Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 10:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:04:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.498	3.590	3309889	1041980	19.277	22.835	
2)	SA Decachlor...	10.408	8.607	1440364	926595	21.996	24.338	
	Target Compounds							
3)	L1 AR-1016-1	5.757f	0.000	887	0	0.194	N.D.	#
4)	L1 AR-1016-2	5.757f	0.000	887	0	0.132	N.D.	#
5)	L1 AR-1016-3	5.757	0.000	887	0	0.220	N.D.	#
7)	L1 AR-1016-5	6.178	0.000	1184	0	0.384	N.D.	#
8)	L2 AR-1221-1	4.736	0.000	1762	0	0.953	N.D.	#
9)	L2 AR-1221-2	4.809	3.889	55720	14505	41.888	34.116	
10)	L2 AR-1221-3	4.876	0.000	5910	0	1.515	N.D.	#
11)	L3 AR-1232-1	4.876	0.000	5910	0	2.093	N.D.	#
12)	L3 AR-1232-2	5.378f	0.000	591	0	0.367	N.D.	#
13)	L3 AR-1232-3	5.757f	0.000	887	0	0.313	N.D.	#
15)	L3 AR-1232-5	5.991	0.000	2025	0	1.968	N.D.	#
16)	L4 AR-1242-1	5.757f	0.000	887	0	0.260	N.D.	#
17)	L4 AR-1242-2	5.757f	0.000	887	0	0.177	N.D.	#
18)	L4 AR-1242-3	5.757	0.000	887	0	0.292	N.D.	#
20)	L4 AR-1242-5	6.637	0.000	1759	0	0.930	N.D.	#
21)	L5 AR-1248-1	5.757f	0.000	887	0	0.334	N.D.	#
22)	L5 AR-1248-2	5.991	0.000	2025	0	0.610	N.D.	#
23)	L5 AR-1248-3	6.178	0.000	1184	0	0.345	N.D.	#
24)	L5 AR-1248-4	6.578	0.000	1599	0	0.482	N.D.	#
25)	L5 AR-1248-5	6.637	0.000	1759	0	0.557	N.D.	#
26)	L6 AR-1254-1	6.560	0.000	1838	0	0.538	N.D.	#
27)	L6 AR-1254-2	6.815	0.000	1667	0	0.328	N.D.	#
28)	L6 AR-1254-3	7.148	0.000	3300	0	0.655	N.D.	#
29)	L6 AR-1254-4	7.437	0.000	1584	0	0.433	N.D.	#
30)	L6 AR-1254-5	7.865	0.000	3755	0	0.959	N.D.	#
31)	L7 AR-1260-1	7.332	0.000	4993	0	1.227	N.D.	#
32)	L7 AR-1260-2	7.589	0.000	15132	0	3.157	N.D.	#
33)	L7 AR-1260-3	7.950	6.496	4093	14653	1.260	4.731	#
34)	L7 AR-1260-4	8.181	0.000	15033	0	3.933	N.D.	#
35)	L7 AR-1260-5	8.506	0.000	3206	0	0.466	N.D.	#
36)	L8 AR-1262-1	7.950	0.000	4093	0	0.898	N.D.	#
37)	L8 AR-1262-2	8.506	0.000	3206	0	0.391	N.D.	#
38)	L8 AR-1262-3	8.831	7.544	1440	2907	0.269	1.287	#
39)	L8 AR-1262-4	8.924	7.575	433	3091	0.174	0.751	#
40)	L8 AR-1262-5	9.608	0.000	2059	0	0.744	N.D.	#
41)	L9 AR-1268-1	8.831	7.544	1440	2907	0.154	0.443	#
42)	L9 AR-1268-2	8.929	7.575	1367	3091	0.161	0.528	#
43)	L9 AR-1268-3	9.175	0.000	5747	0	0.801	N.D.	#
44)	L9 AR-1268-4	9.622	0.000	786	0	0.257	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 10:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:04:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.054	8.357	2937	7129	0.123	0.497 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

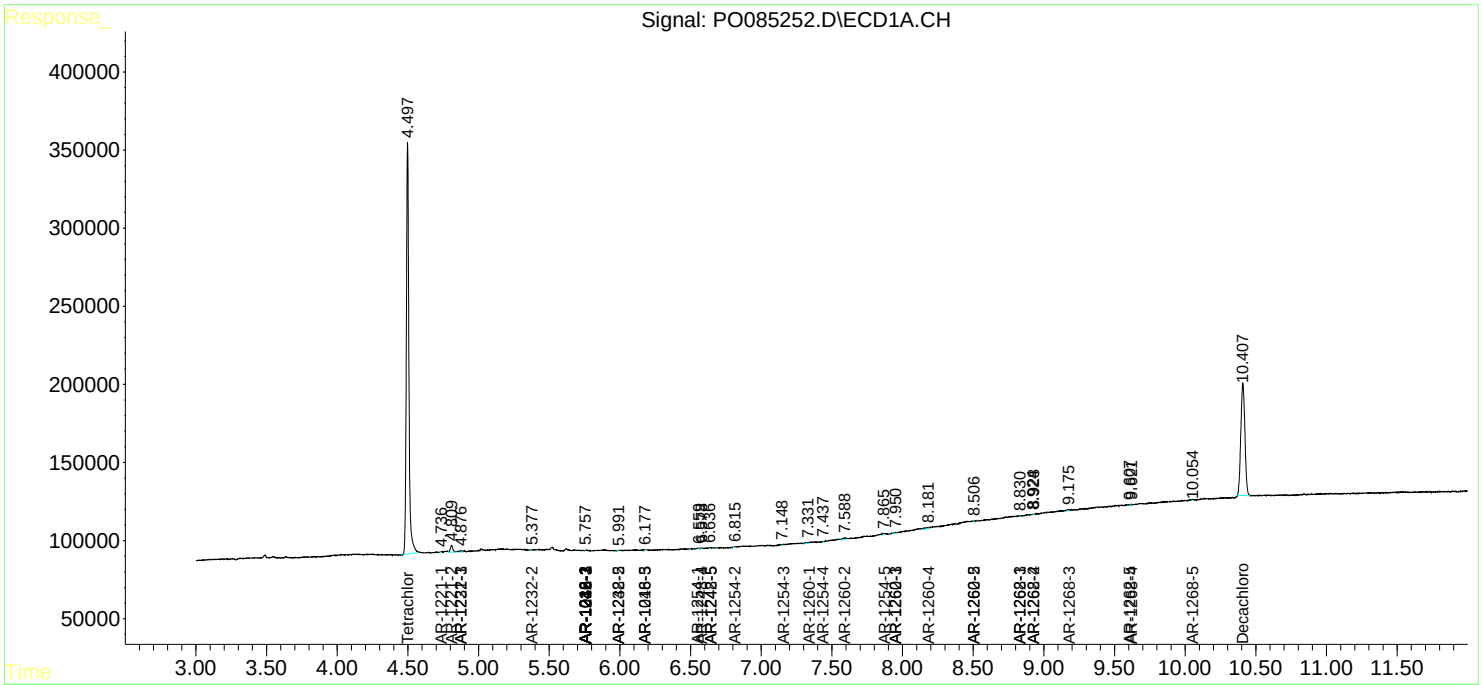
Quantitation Report (Not Reviewed)

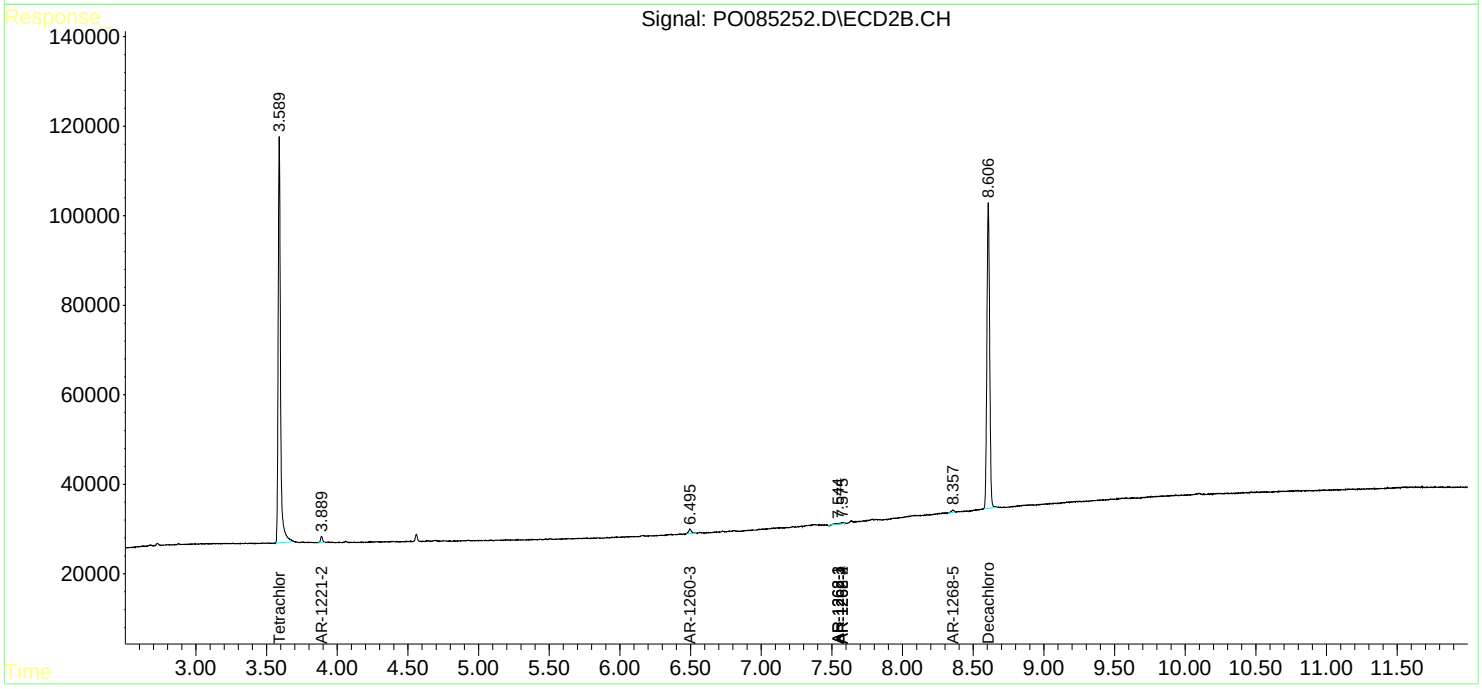
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 10:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

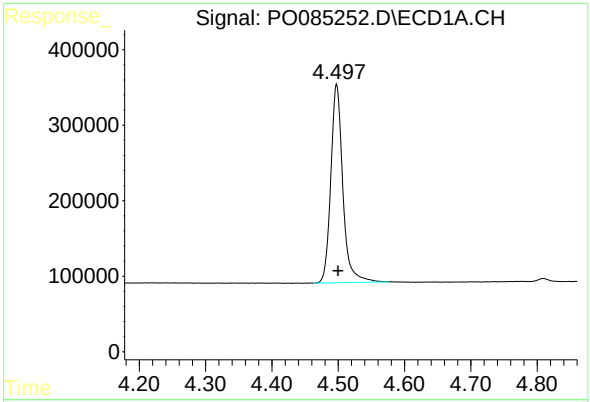
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:04:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



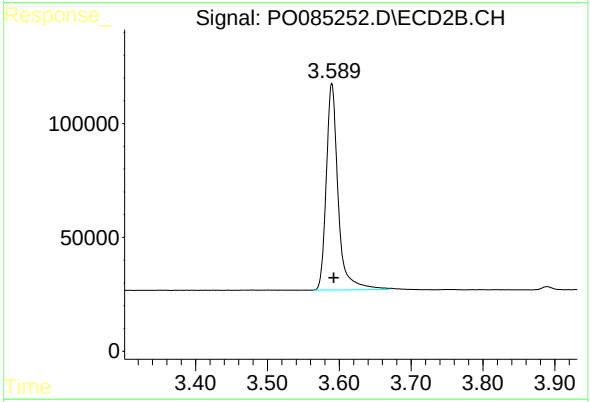




#1 Tetrachloro-m-xylene

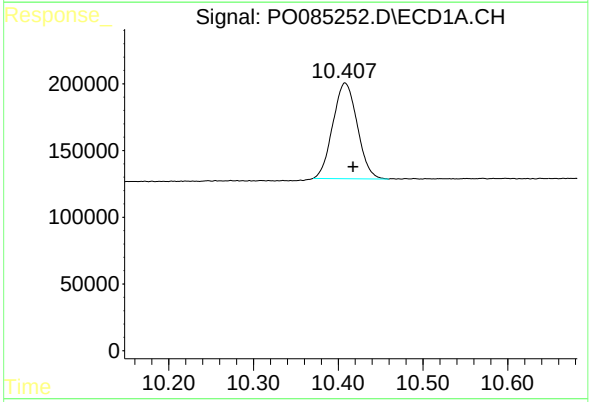
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3309889
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



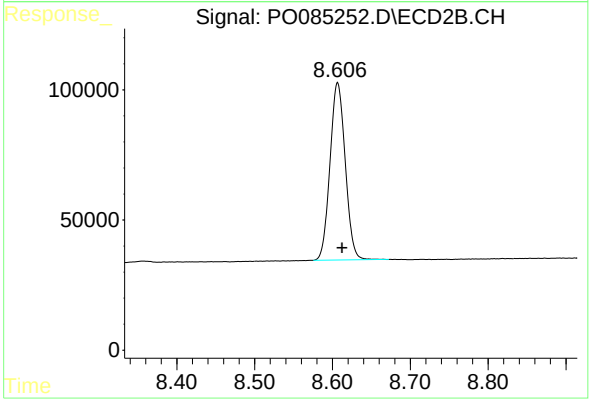
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1041980
Conc: 22.83 ng/ml



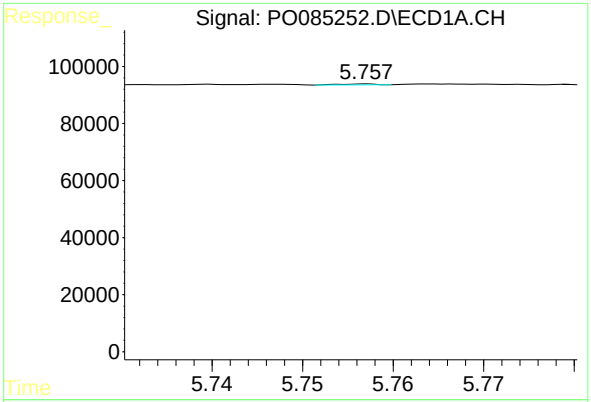
#2 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.009 min
Response: 1440364
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

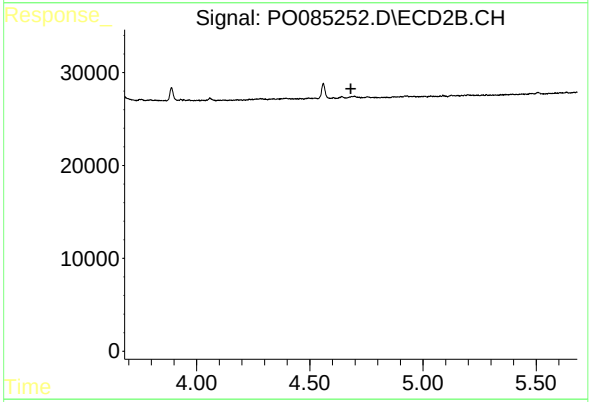
R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 926595
Conc: 24.34 ng/ml



#3 AR-1016-1

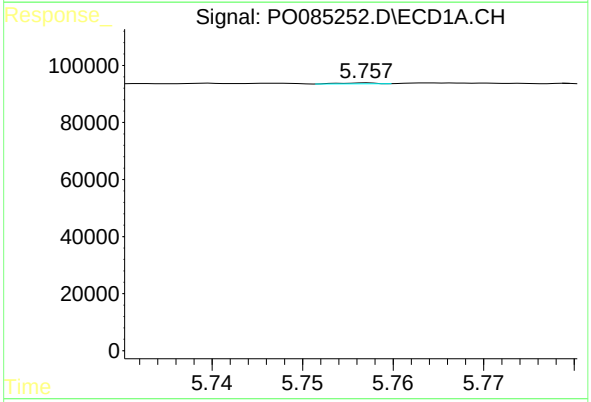
R.T.: 5.757 min
Delta R.T.: 0.068 min
Response: 887
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



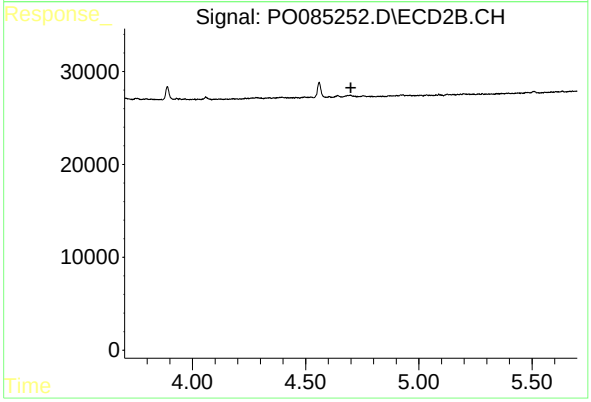
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



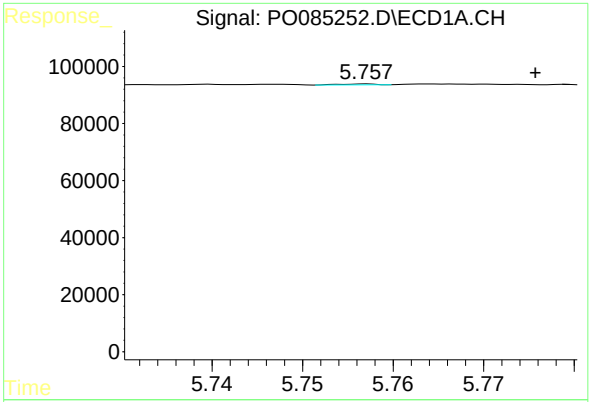
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: 0.044 min
Response: 887
Conc: 0.13 ng/ml



#4 AR-1016-2

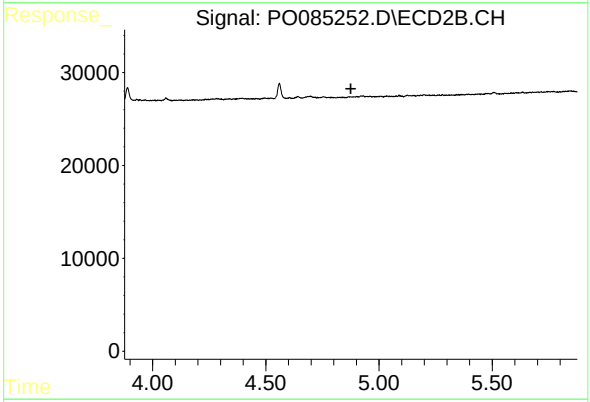
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#5 AR-1016-3

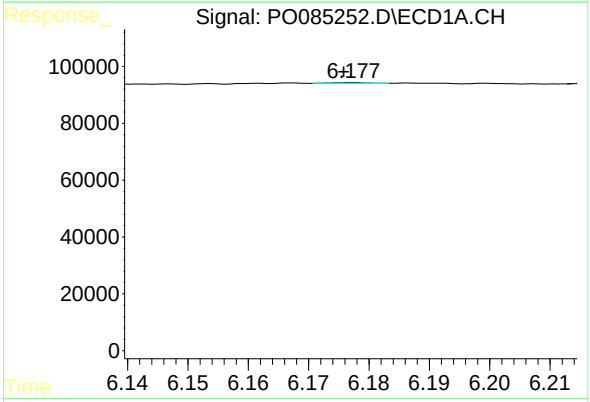
R.T.: 5.757 min
Delta R.T.: -0.019 min
Response: 887
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



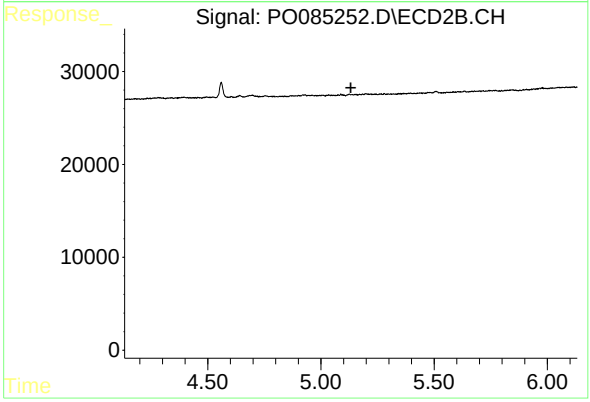
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



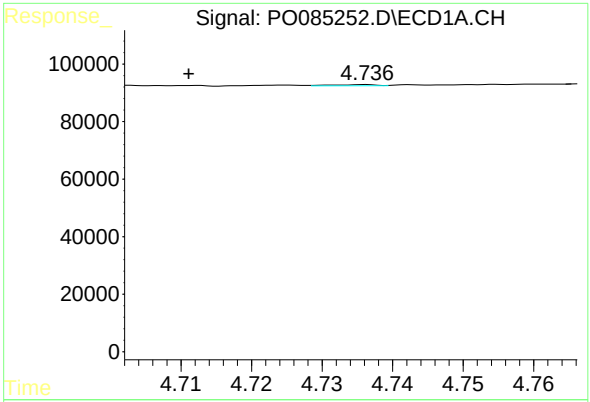
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 1184
Conc: 0.38 ng/ml



#7 AR-1016-5

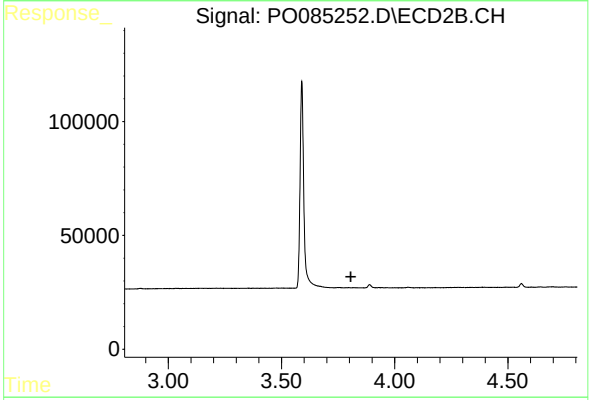
R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#8 AR-1221-1

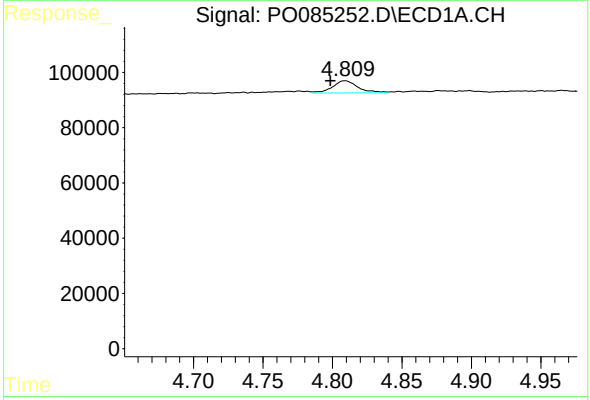
R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 1762
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



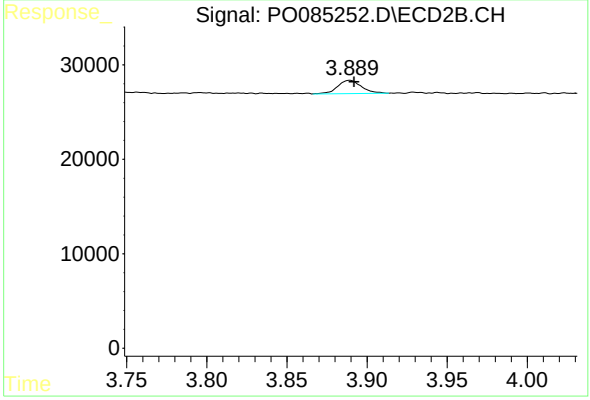
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



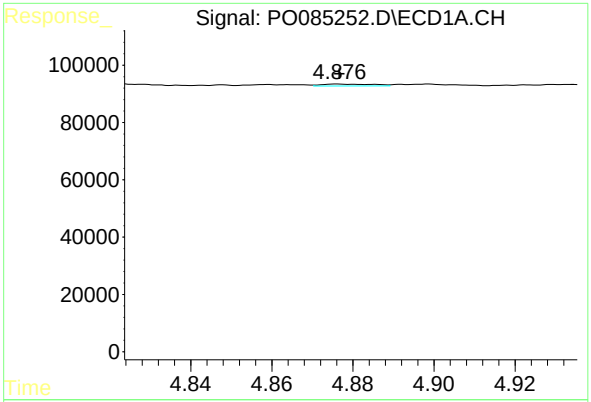
#9 AR-1221-2

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 55720
Conc: 41.89 ng/ml



#9 AR-1221-2

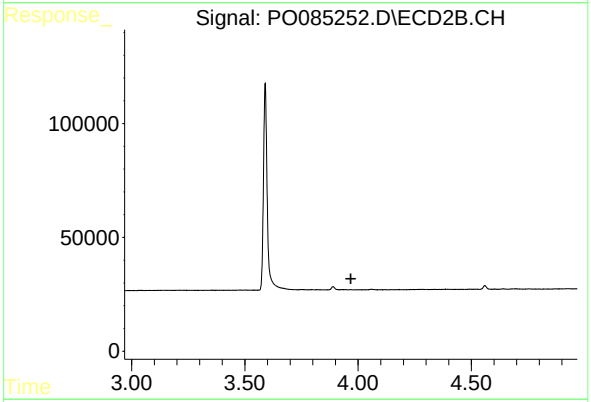
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 14505
Conc: 34.12 ng/ml



#10 AR-1221-3

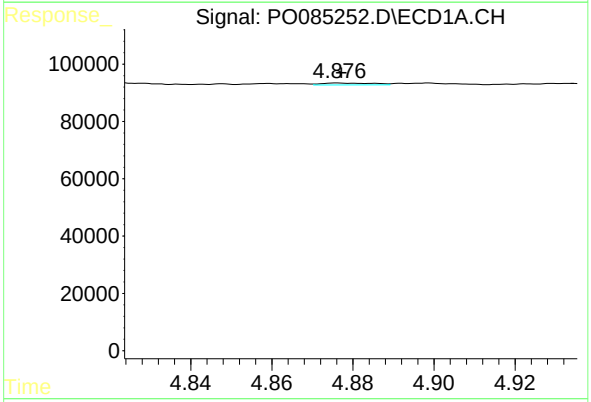
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 5910
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



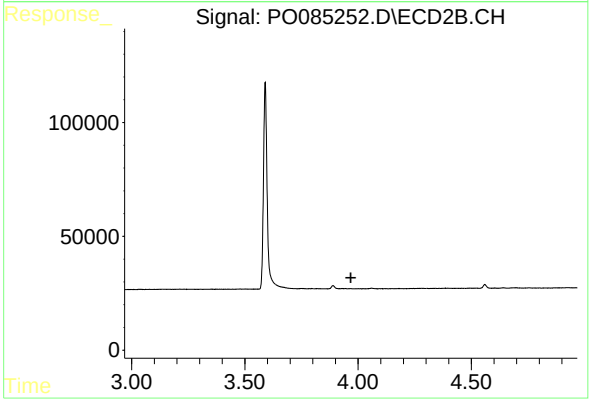
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



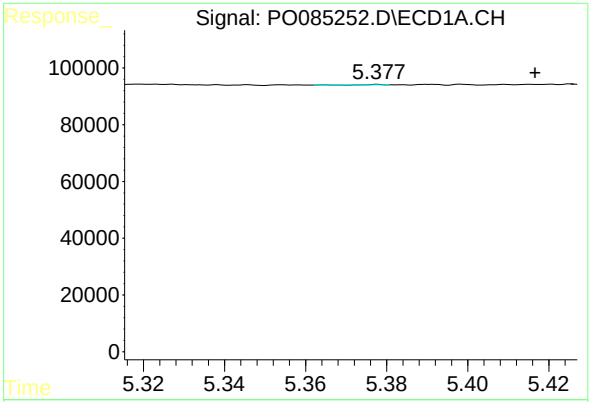
#11 AR-1232-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 5910
Conc: 2.09 ng/ml



#11 AR-1232-1

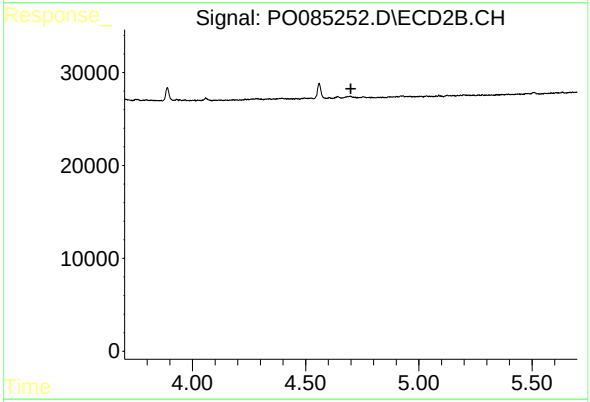
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

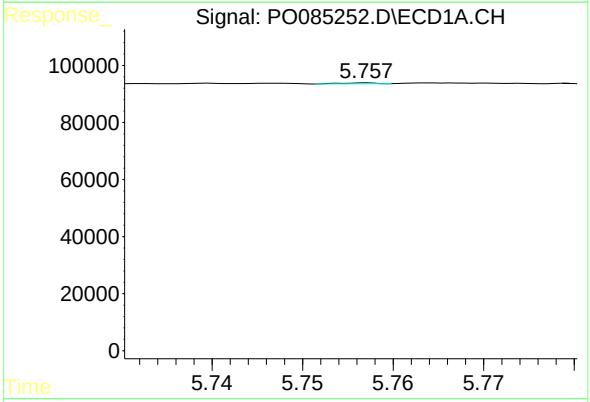
R.T.: 5.378 min
Delta R.T.: -0.039 min
Response: 591
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



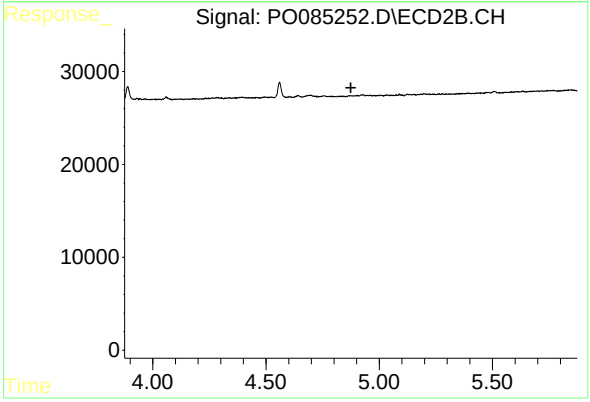
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



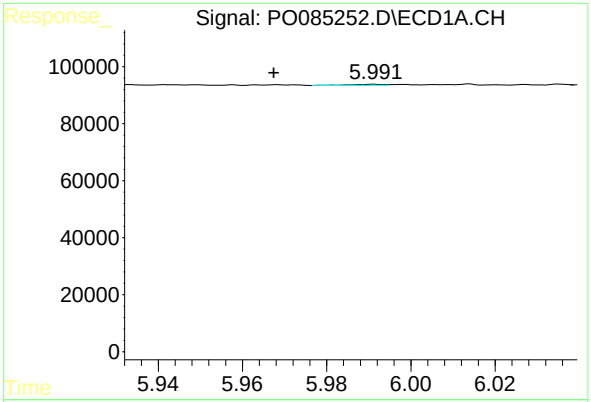
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: 0.045 min
Response: 887
Conc: 0.31 ng/ml



#13 AR-1232-3

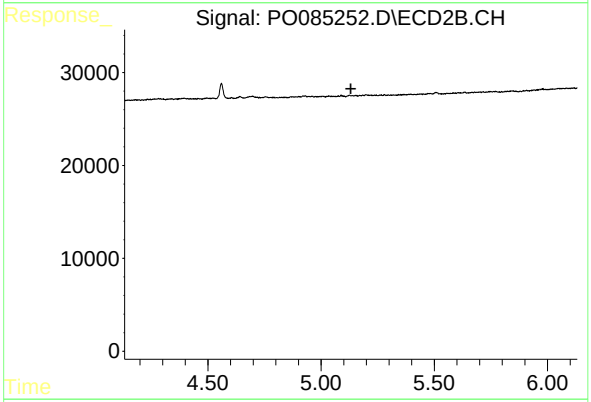
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#15 AR-1232-5

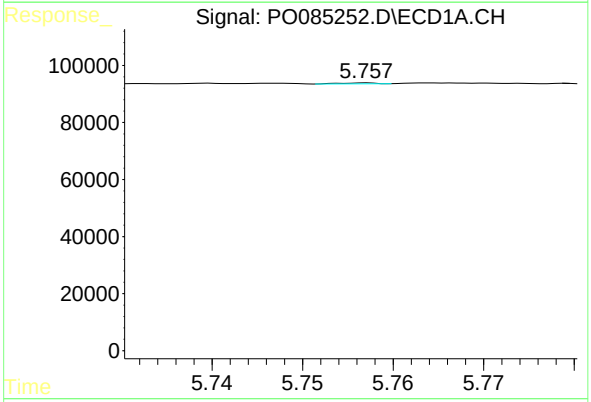
R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 2025
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



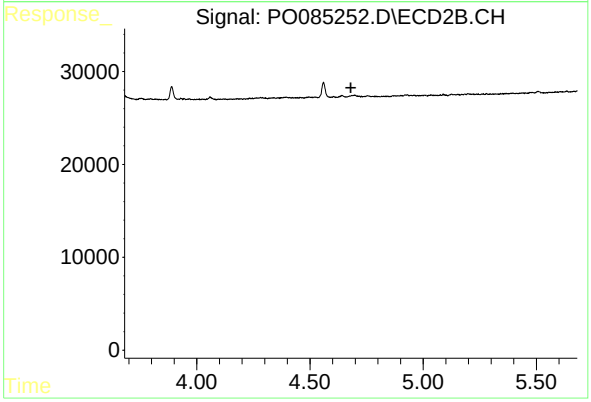
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



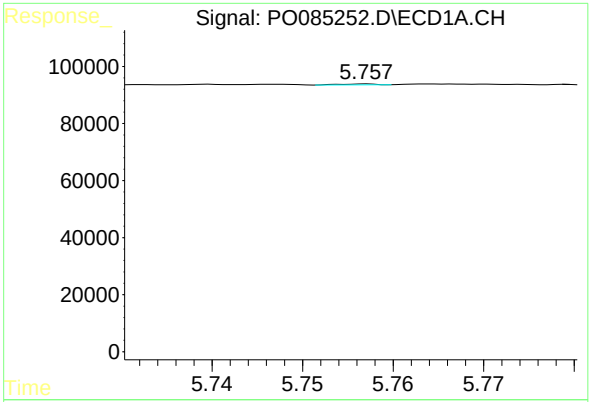
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: 0.069 min
Response: 887
Conc: 0.26 ng/ml



#16 AR-1242-1

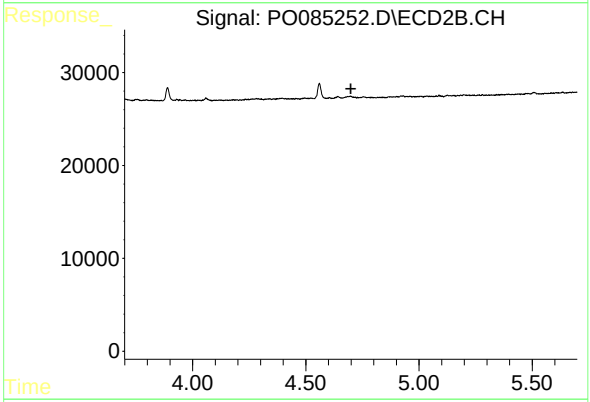
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#17 AR-1242-2

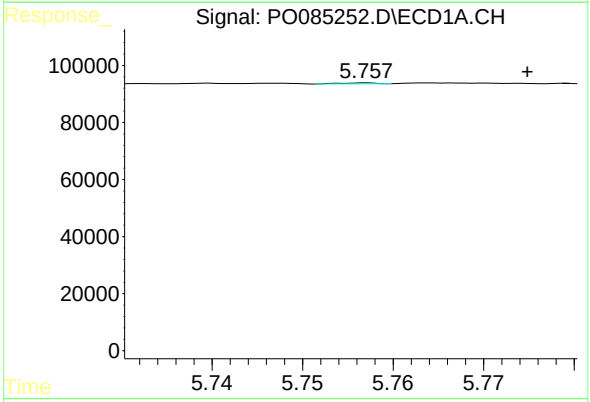
R.T.: 5.757 min
Delta R.T.: 0.046 min
Response: 887
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



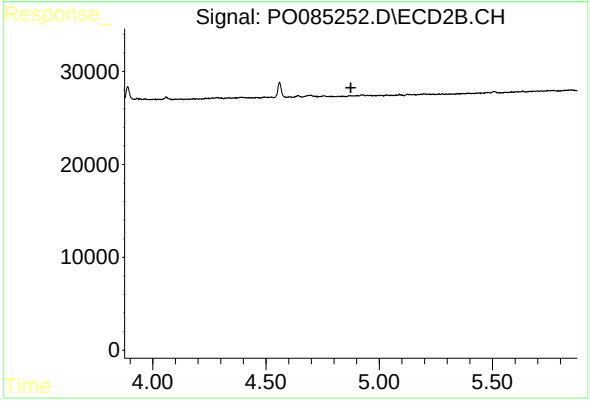
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



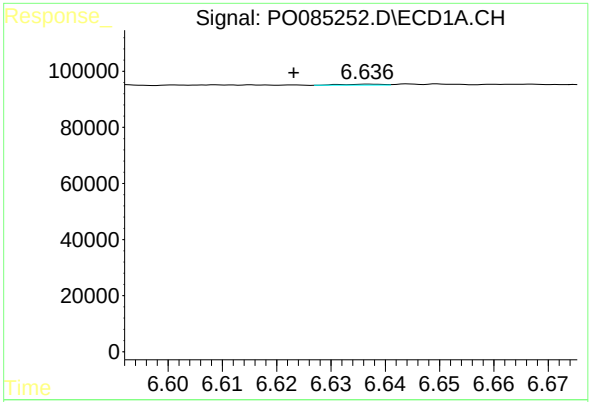
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.018 min
Response: 887
Conc: 0.29 ng/ml



#18 AR-1242-3

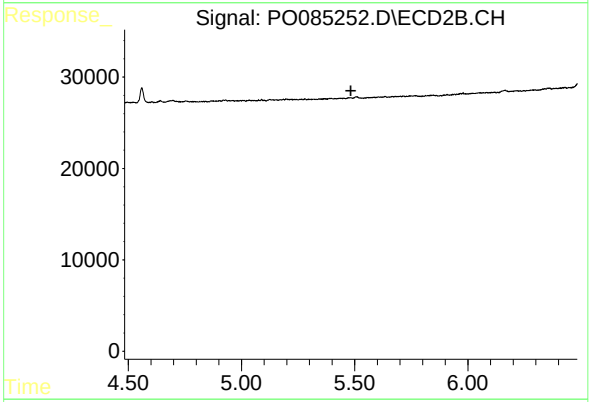
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#20 AR-1242-5

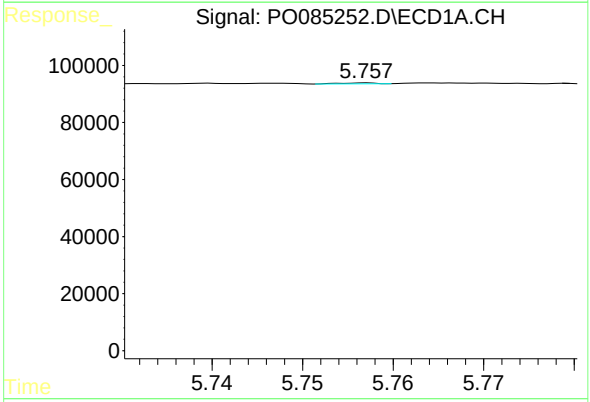
R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 1759
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



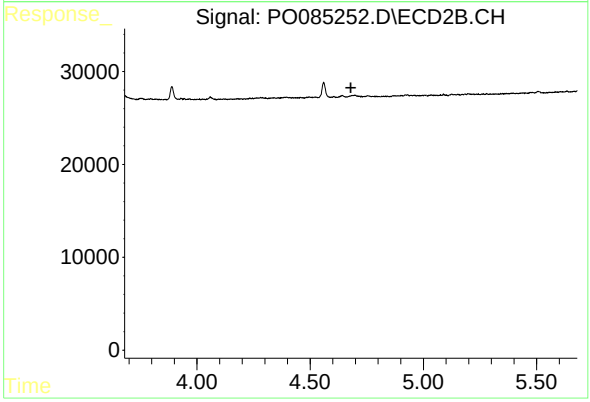
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



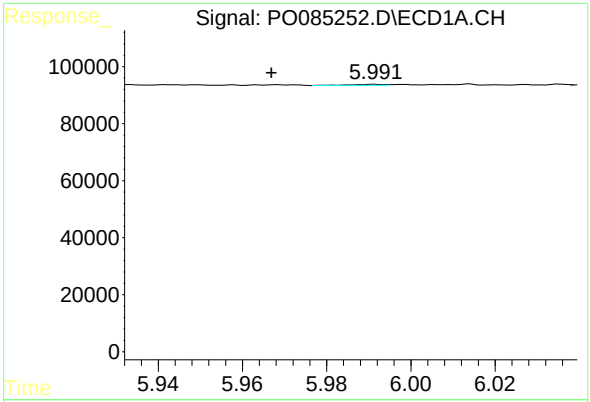
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.068 min
Response: 887
Conc: 0.33 ng/ml



#21 AR-1248-1

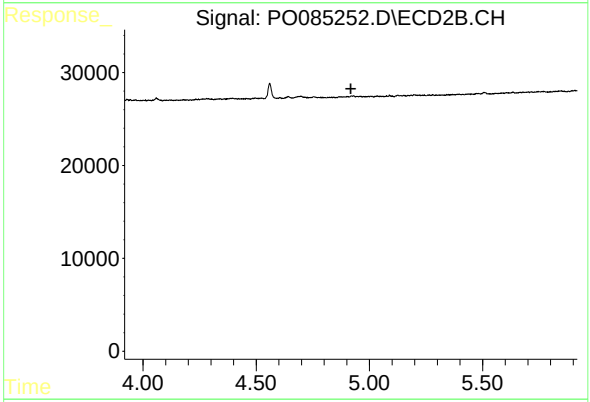
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#22 AR-1248-2

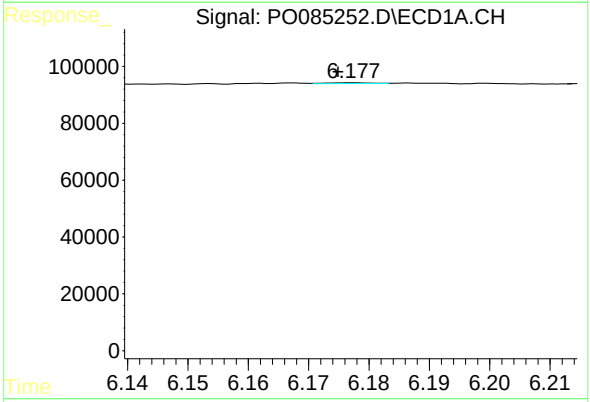
R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 2025
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



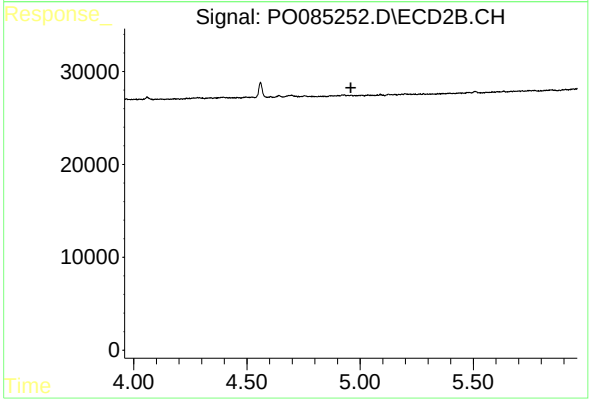
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



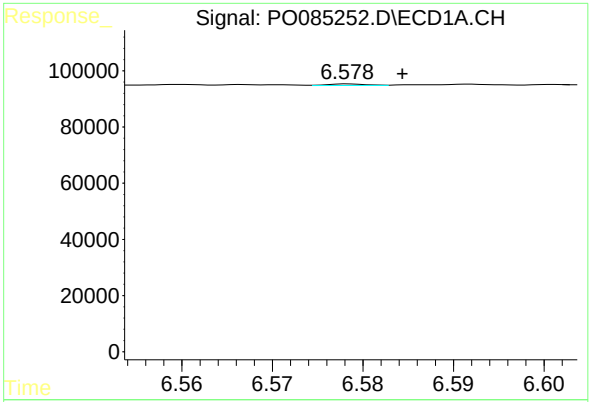
#23 AR-1248-3

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 1184
Conc: 0.35 ng/ml



#23 AR-1248-3

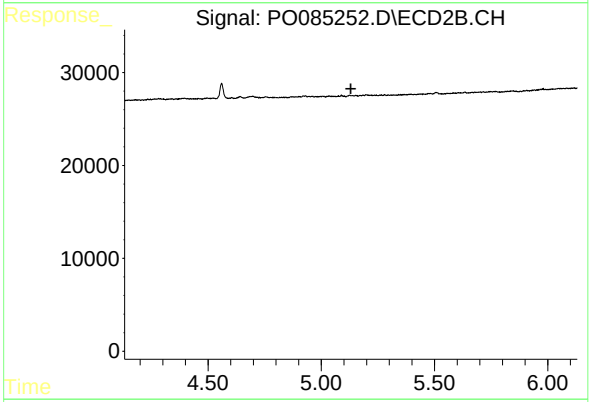
R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



#24 AR-1248-4

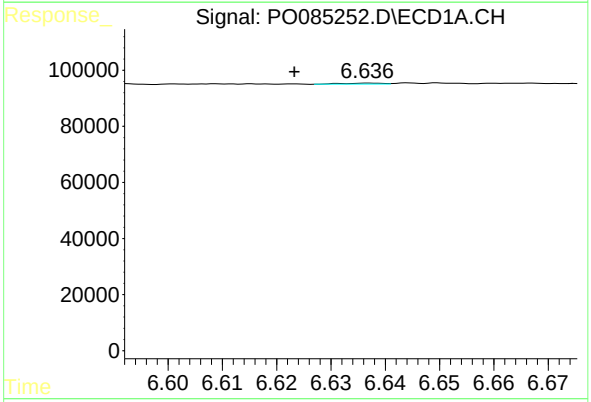
R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 1599
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



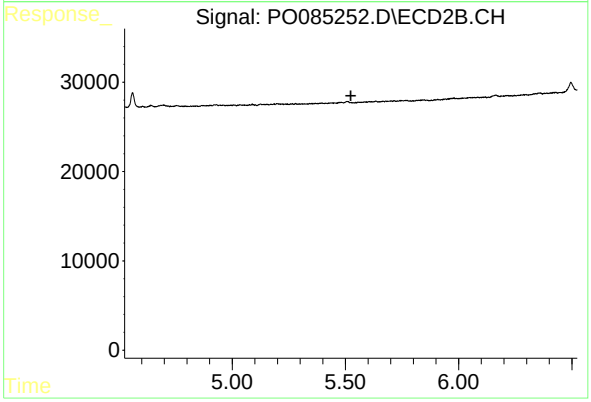
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



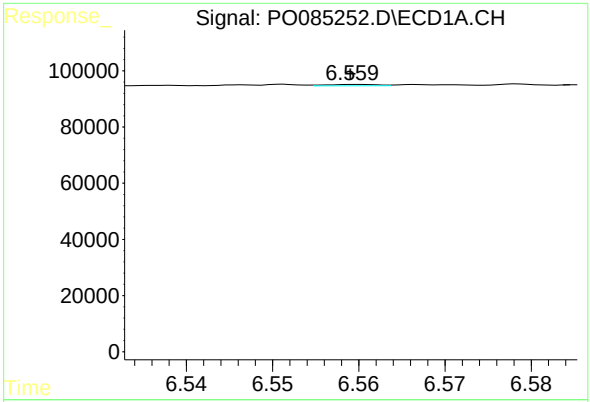
#25 AR-1248-5

R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 1759
Conc: 0.56 ng/ml



#25 AR-1248-5

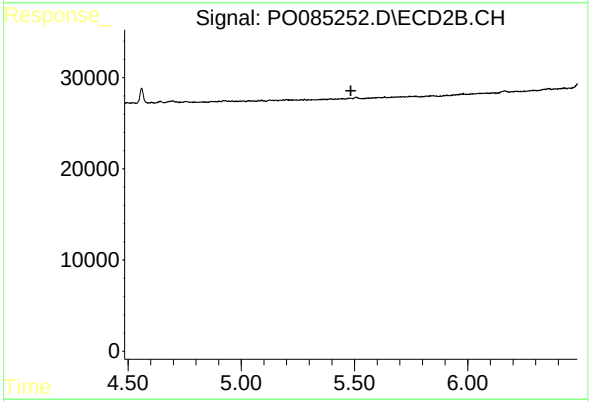
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#26 AR-1254-1

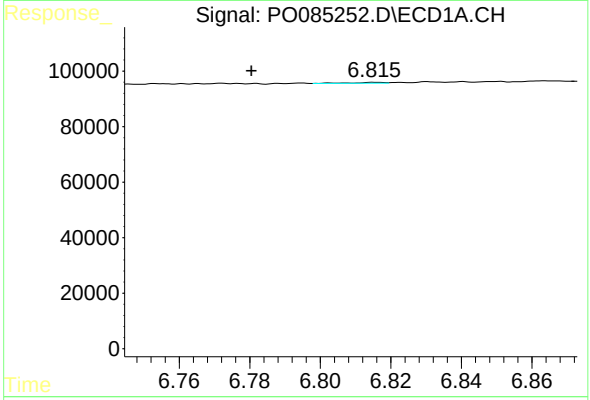
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1838
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



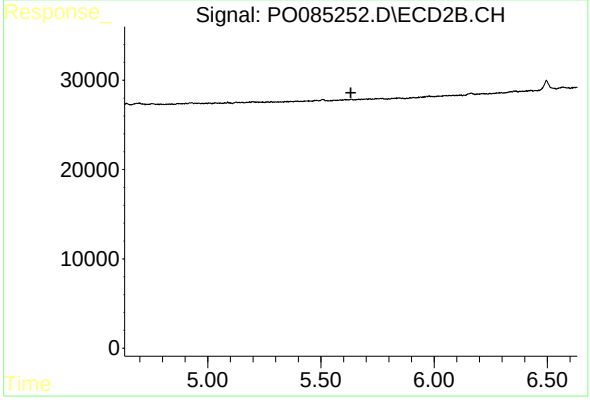
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



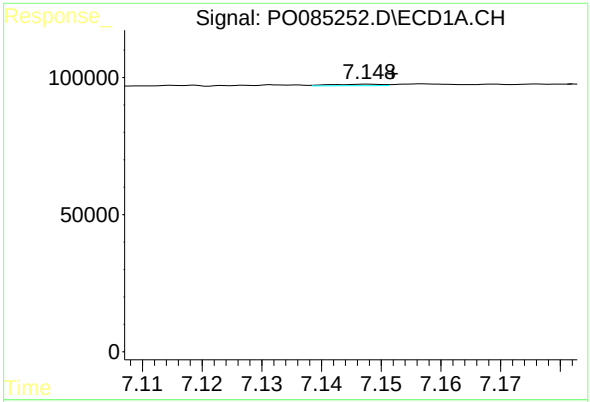
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: 0.035 min
Response: 1667
Conc: 0.33 ng/ml



#27 AR-1254-2

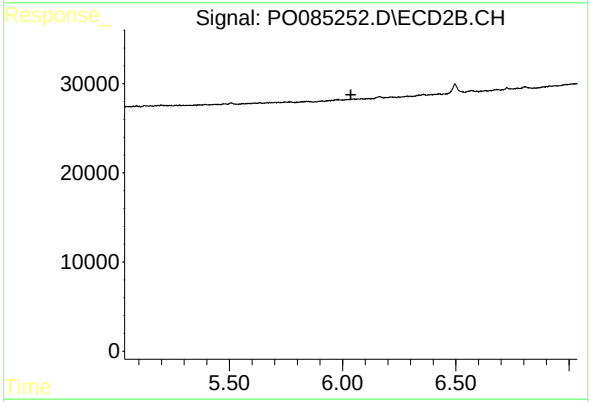
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 AR-1254-3

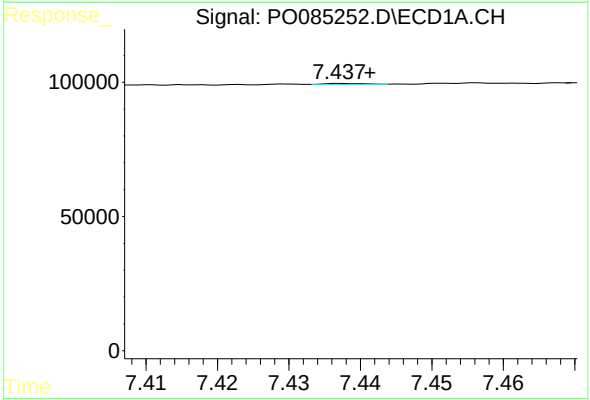
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 3300
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



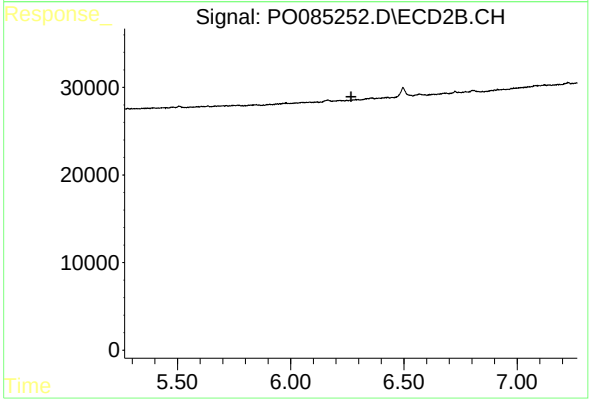
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



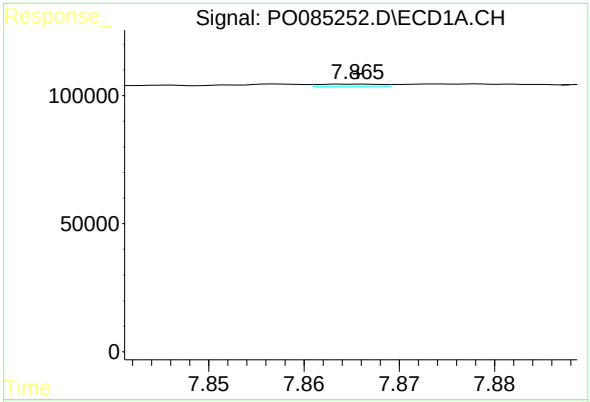
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 1584
Conc: 0.43 ng/ml



#29 AR-1254-4

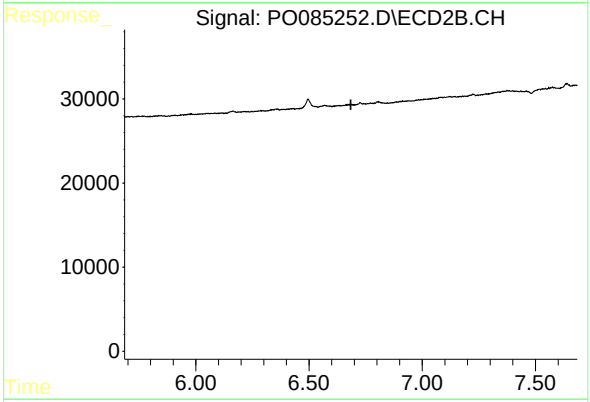
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

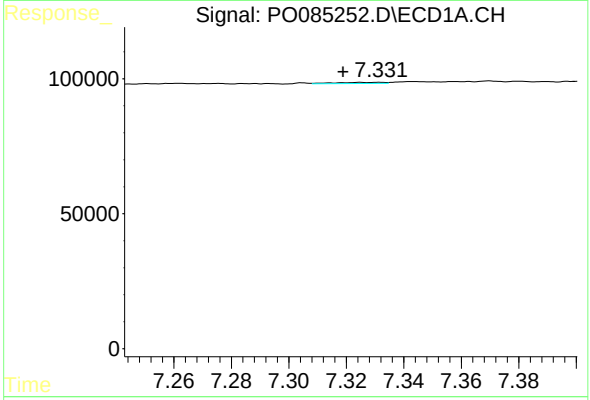
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 3755
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



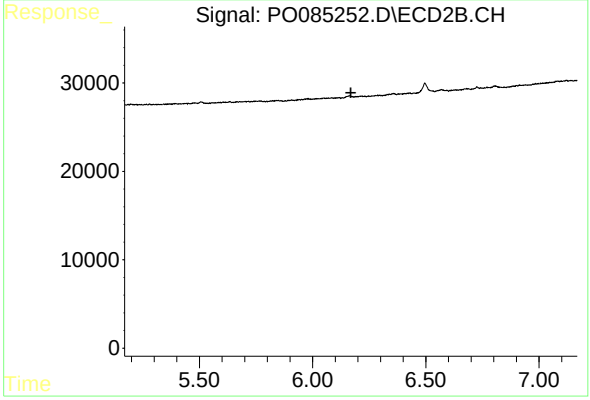
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



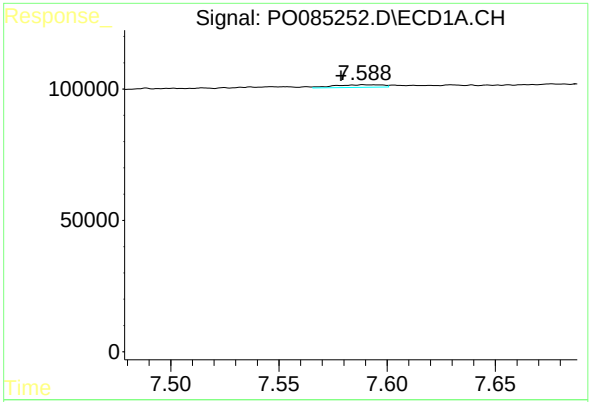
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.013 min
Response: 4993
Conc: 1.23 ng/ml



#31 AR-1260-1

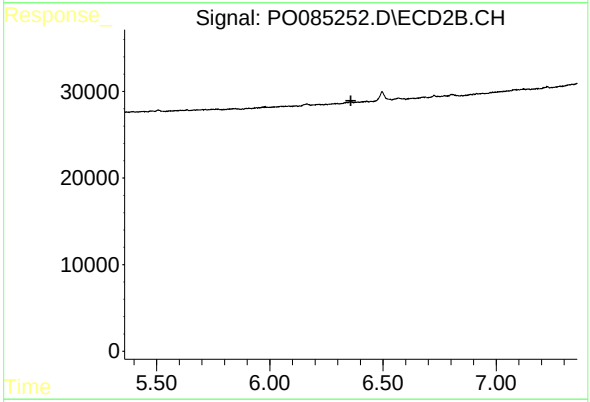
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#32 AR-1260-2

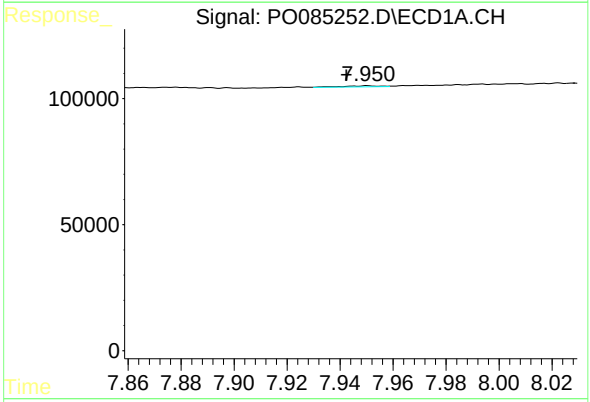
R.T.: 7.589 min
Delta R.T.: 0.010 min
Response: 15132
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



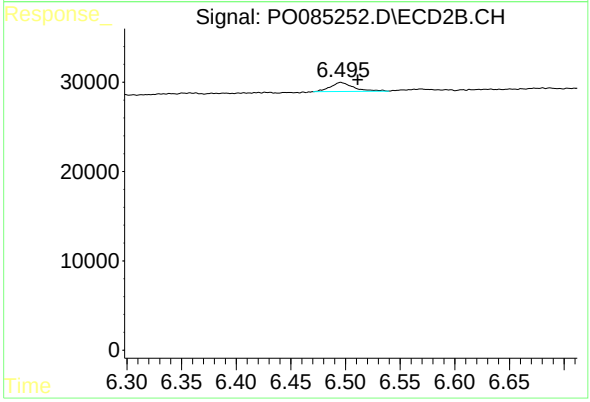
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



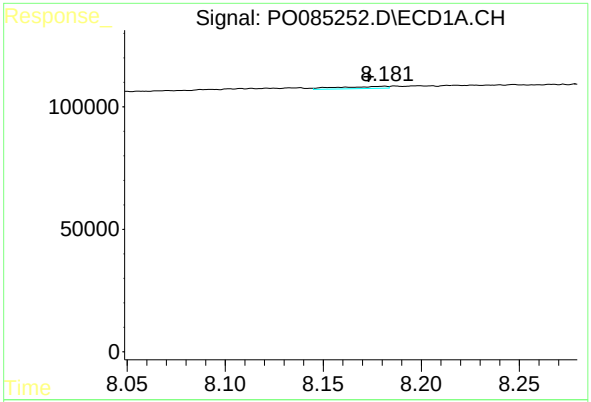
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: 0.008 min
Response: 4093
Conc: 1.26 ng/ml



#33 AR-1260-3

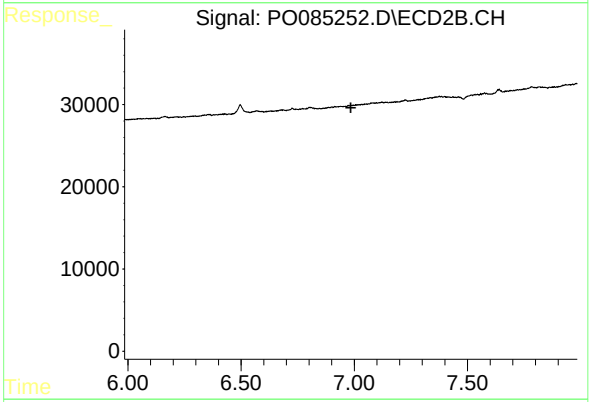
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 14653
Conc: 4.73 ng/ml



#34 AR-1260-4

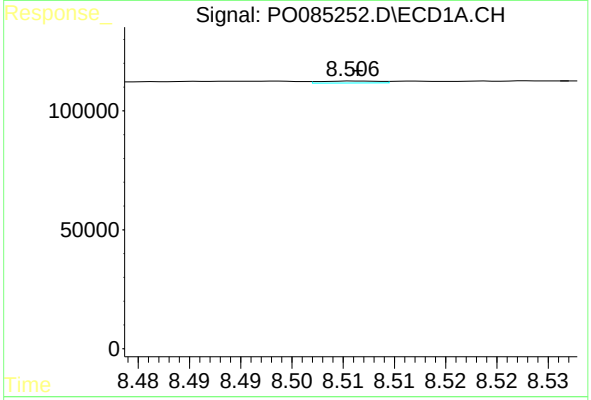
R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 15033
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



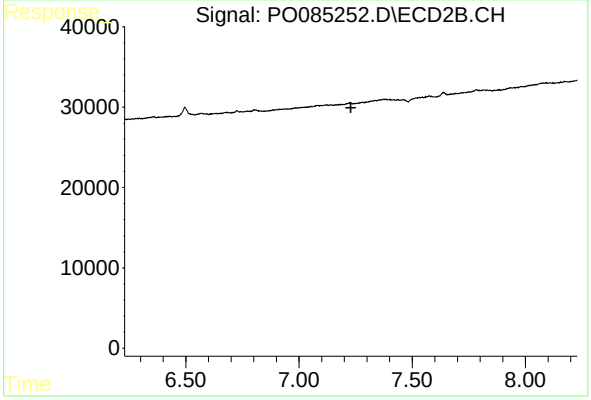
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



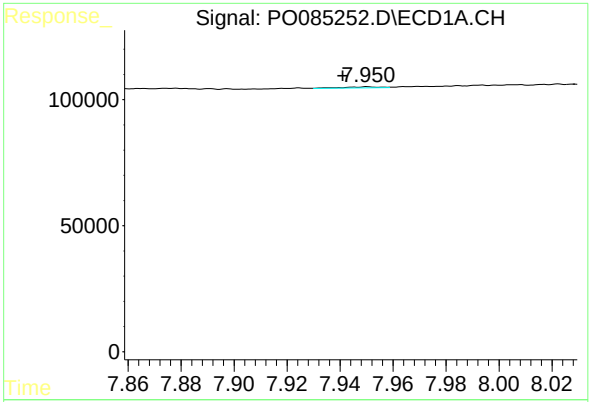
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 3206
Conc: 0.47 ng/ml



#35 AR-1260-5

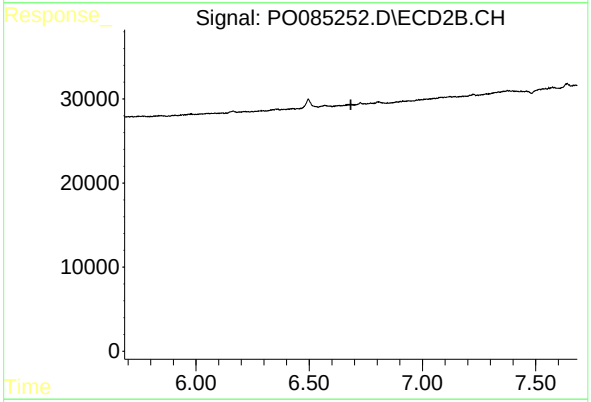
R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#36 AR-1262-1

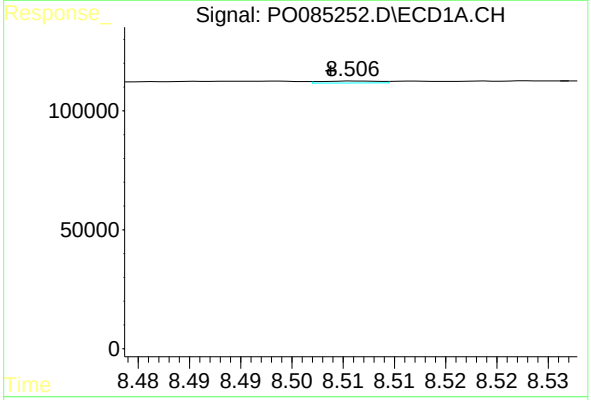
R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 4093
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



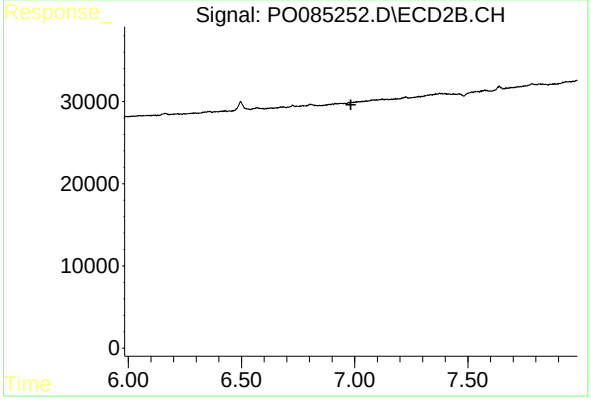
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



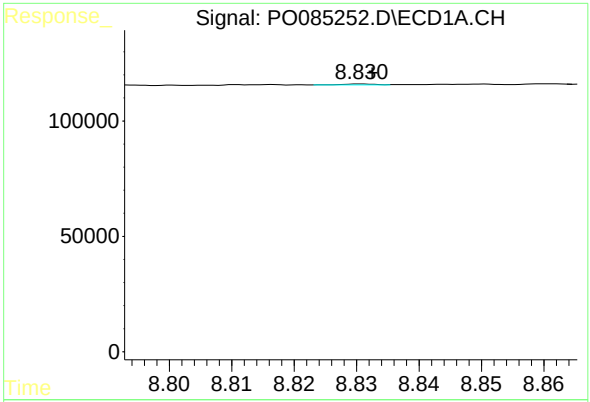
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: 0.003 min
Response: 3206
Conc: 0.39 ng/ml



#37 AR-1262-2

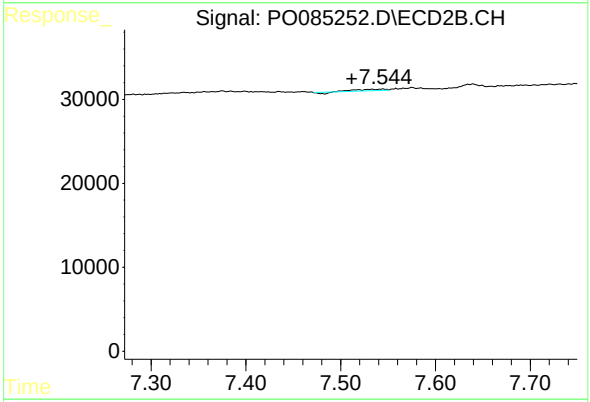
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#38 AR-1262-3

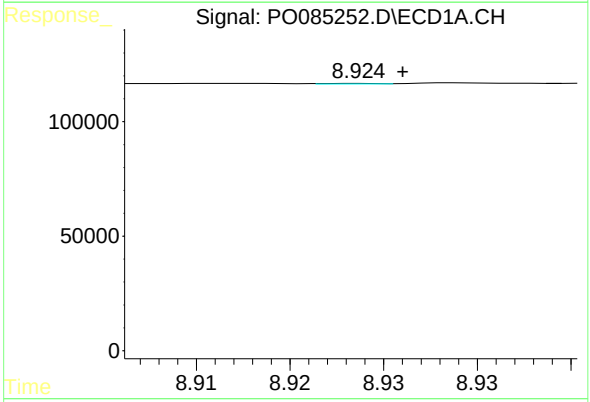
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 1440
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



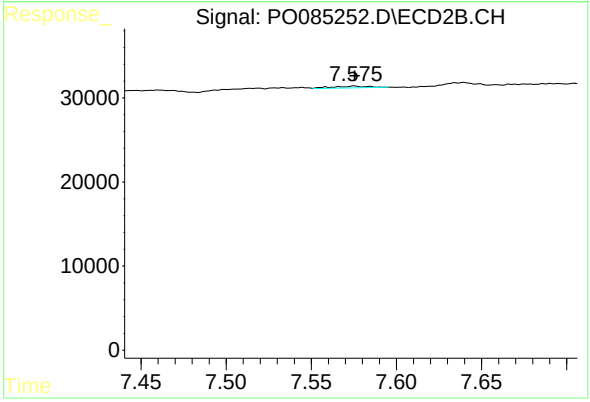
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: 0.033 min
Response: 2907
Conc: 1.29 ng/ml



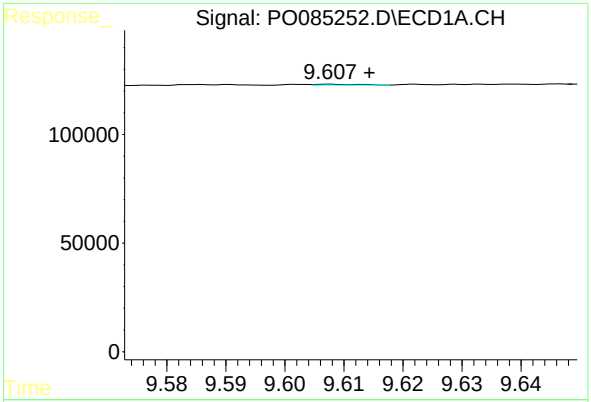
#39 AR-1262-4

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 433
Conc: 0.17 ng/ml



#39 AR-1262-4

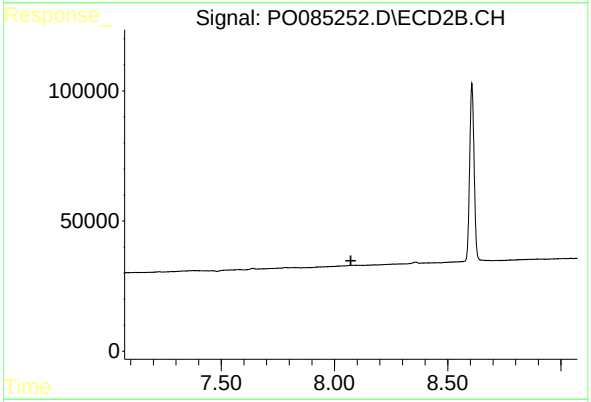
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3091
Conc: 0.75 ng/ml



#40 AR-1262-5

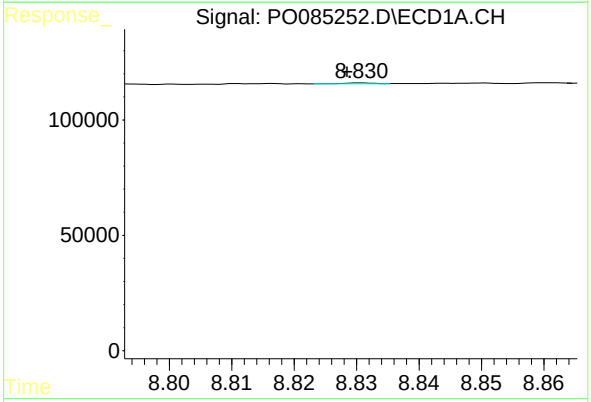
R.T.: 9.608 min
Delta R.T.: -0.007 min
Response: 2059
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



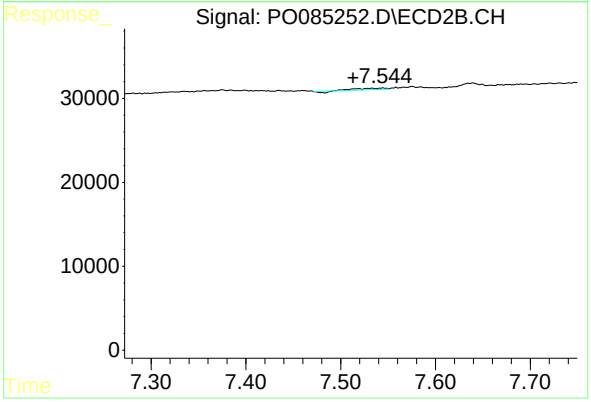
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



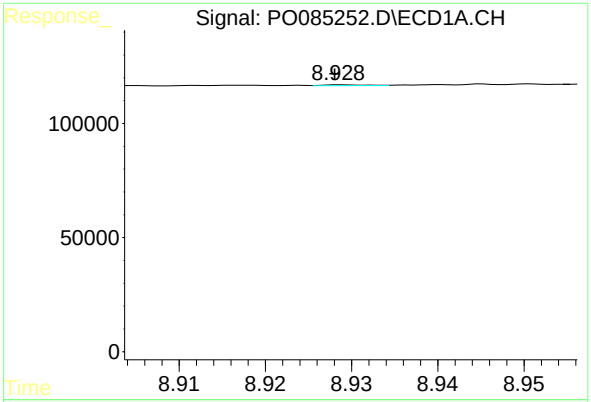
#41 AR-1268-1

R.T.: 8.831 min
Delta R.T.: 0.002 min
Response: 1440
Conc: 0.15 ng/ml



#41 AR-1268-1

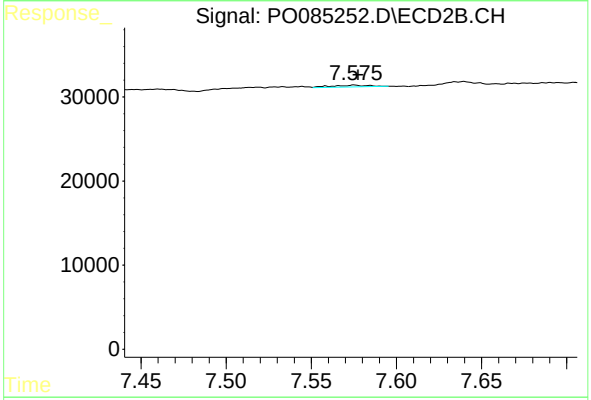
R.T.: 7.544 min
Delta R.T.: 0.031 min
Response: 2907
Conc: 0.44 ng/ml



#42 AR-1268-2

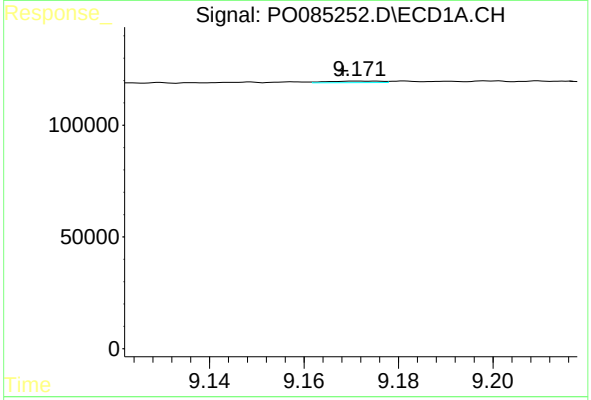
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 1367
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



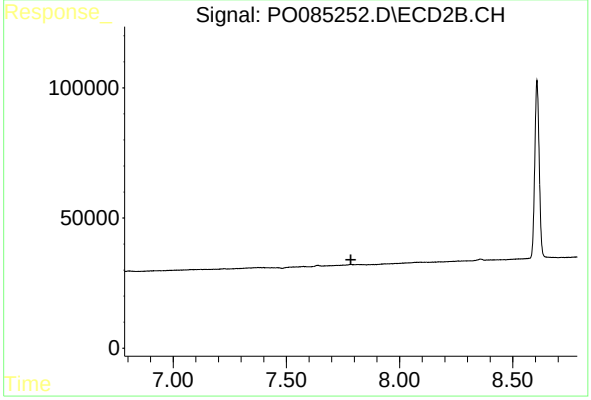
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 3091
Conc: 0.53 ng/ml



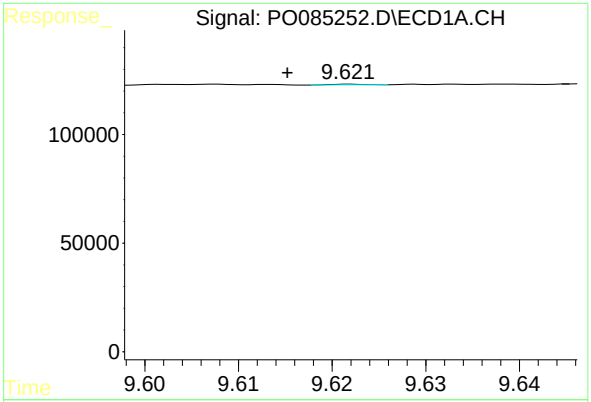
#43 AR-1268-3

R.T.: 9.175 min
Delta R.T.: 0.007 min
Response: 5747
Conc: 0.80 ng/ml



#43 AR-1268-3

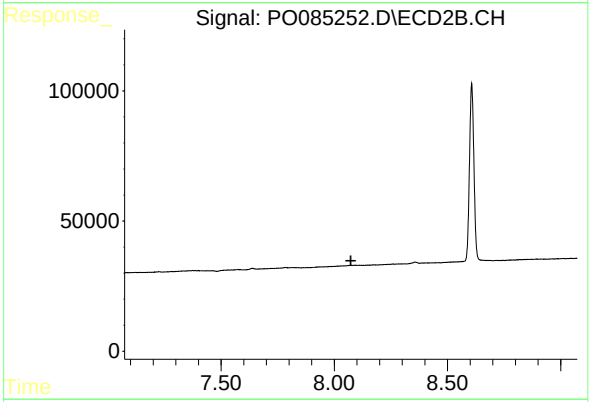
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

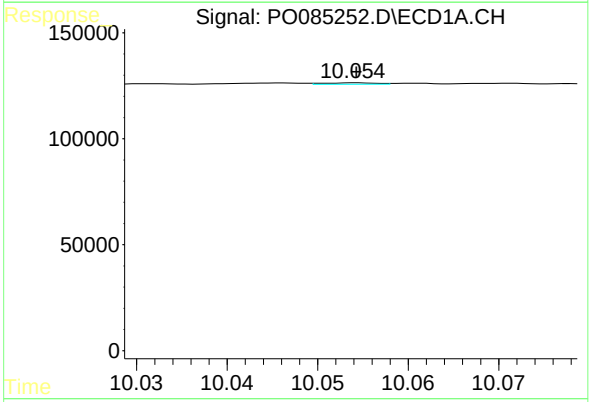
R.T.: 9.622 min
Delta R.T.: 0.007 min
Response: 786
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



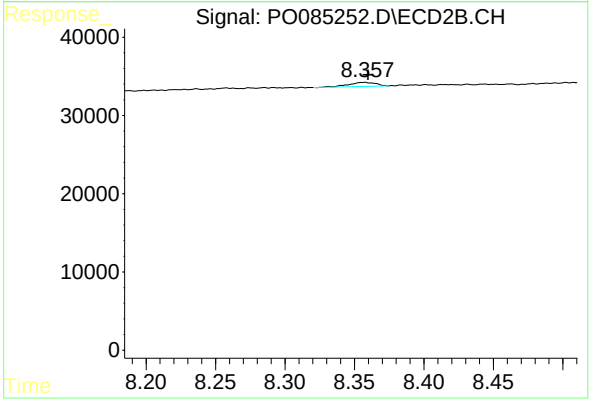
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 2937
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 7129
Conc: 0.50 ng/ml