Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031722\
Data File : PO085452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 10:45
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:09:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 04:43:31 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...	4.505	0.000	4351	0	0.021	N.D.	#
2)	SA Decachlor...	10.403	0.000	8011	0	0.067	N.D.	#
	Target Compounds							
4)	L1 AR-1016-2	5.706	0.000	1860	0	0.203	N.D.	#
5)	L1 AR-1016-3	5.765	0.000	1725	0	0.317	N.D.	#
6)	L1 AR-1016-4	5.872	0.000	1226	0	0.278	N.D.	#
7)	L1 AR-1016-5	6.168	5.142	6194	4780	1.459	3.534	#
8)	L2 AR-1221-1	4.698	3.752f	2028	6280	0.919	12.177	#
9)	L2 AR-1221-2	4.783	0.000	2162	0	1.327	N.D.	#
10)	L2 AR-1221-3	4.863	0.000	1669	0	0.325	N.D.	#
11)	L3 AR-1232-1	4.874	0.000	2036	0	0.433	N.D.	#
12)	L3 AR-1232-2	5.418	0.000	9885	0	4.290	N.D.	#
13)	L3 AR-1232-3	5.706	0.000	1860	0	0.441	N.D.	#
14)	L3 AR-1232-4	5.872	0.000	1226	0	0.610	N.D.	#
15)	L3 AR-1232-5	5.963	5.142	1405	4780	0.955	7.752	#
17)	L4 AR-1242-2	5.706	0.000	1860	0	0.251	N.D.	#
18)	L4 AR-1242-3	5.765	0.000	1725	0	0.393	N.D.	#
19)	L4 AR-1242-4	5.872	0.000	1226	0	0.338	N.D.	#
20)	L4 AR-1242-5	6.613	5.510	27208	3928	7.657	3.183	#
22)	L5 AR-1248-2	5.953	0.000	2127	0	0.401	N.D.	#
23)	L5 AR-1248-3	6.168	0.000	6194	0	1.053	N.D.	#
24)	L5 AR-1248-4	6.566	5.142	29196	4780	4.529	2.719	#
25)	L5 AR-1248-5	6.613	5.510	27208	3928	4.395	2.287	#
26)	L6 AR-1254-1	6.560	5.510	83068	3928	12.534	1.495	#
27)	L6 AR-1254-2	6.737	0.000	3756	0	0.375	N.D.	#
28)	L6 AR-1254-3	7.154	6.053	141876	13036	13.786	3.549	#
29)	L6 AR-1254-4	7.417	0.000	108321	0	15.439	N.D.	#
30)	L6 AR-1254-5	7.859	0.000	32975	0	4.310	N.D.	#
31)	L7 AR-1260-1	7.316	0.000	146129	0	21.178	N.D.	#
32)	L7 AR-1260-2	7.580	6.337	76449	17957	9.773	6.433	#
33)	L7 AR-1260-3	7.929	6.572f	2020	5802	0.344	2.207	#
34)	L7 AR-1260-4	8.160	0.000	8259	0	1.196	N.D.	#
35)	L7 AR-1260-5	8.493	7.226	11162	2973	0.795	0.590	#
36)	L8 AR-1262-1	7.929	0.000	2020	0	0.224	N.D.	#
37)	L8 AR-1262-2	8.493	0.000	11162	0	0.701	N.D.	#
38)	L8 AR-1262-3	8.808	0.000	2763	0	0.267	N.D.	#
39)	L8 AR-1262-4	8.909	0.000	3110	0	0.662	N.D.	#
40)	L8 AR-1262-5	9.608	0.000	7850	0	1.476	N.D.	#
41)	L9 AR-1268-1	8.808	0.000	2763	0	0.143	N.D.	#
42)	L9 AR-1268-2	8.909	0.000	3110	0	0.179	N.D.	#
43)	L9 AR-1268-3	9.151	0.000	3409	0	0.231	N.D.	#
44)	L9 AR-1268-4	9.608	0.000	7850	0	1.287	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031722\
Data File : PO085452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 10:45
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:09:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 04:43:31 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	10.035	0.000	4052	0	0.084	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031722\
Data File : PO085452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 10:45
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:09:04 2022
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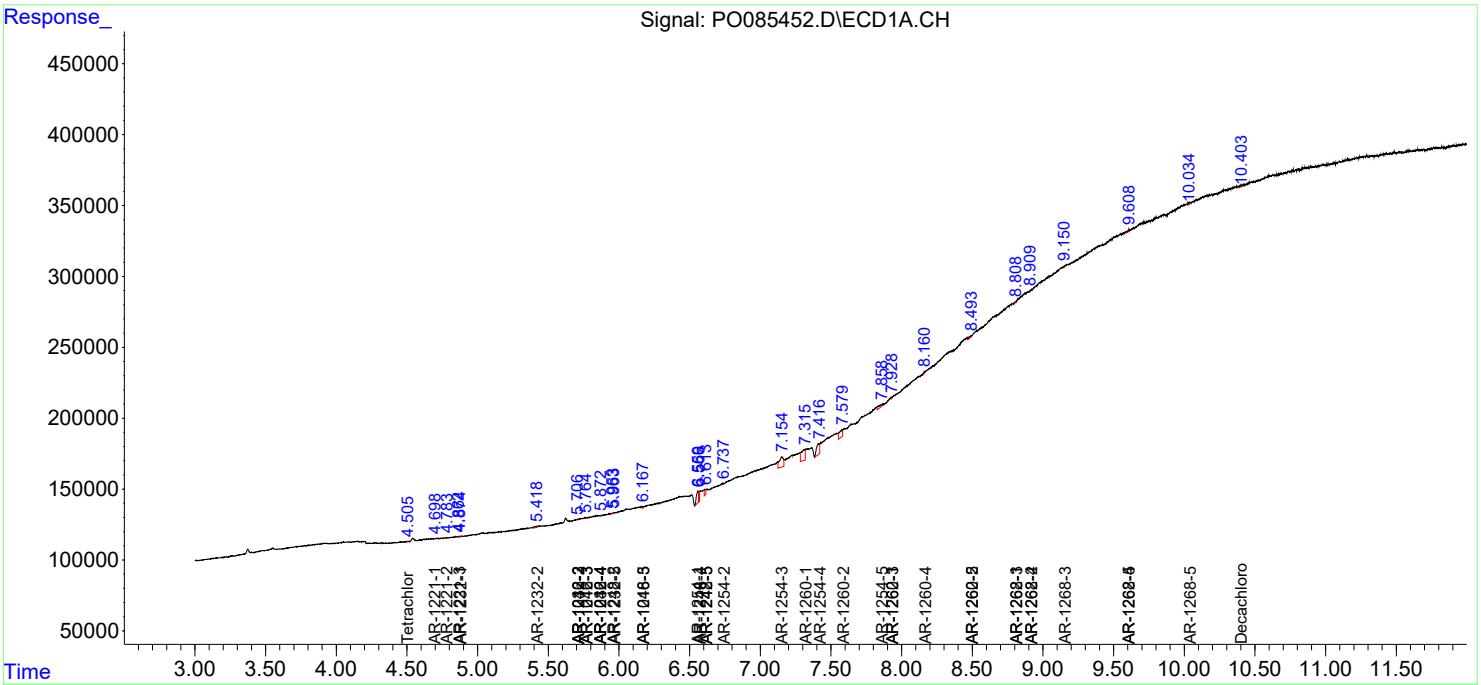
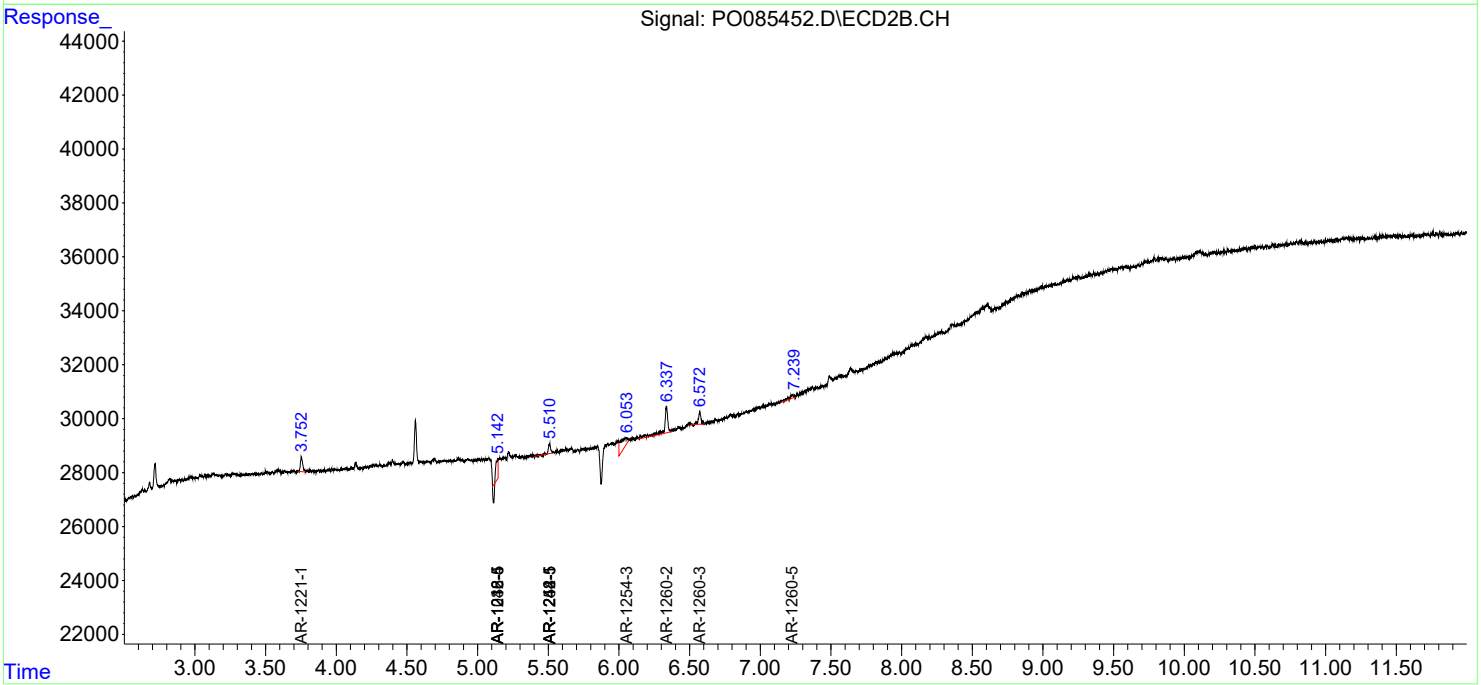
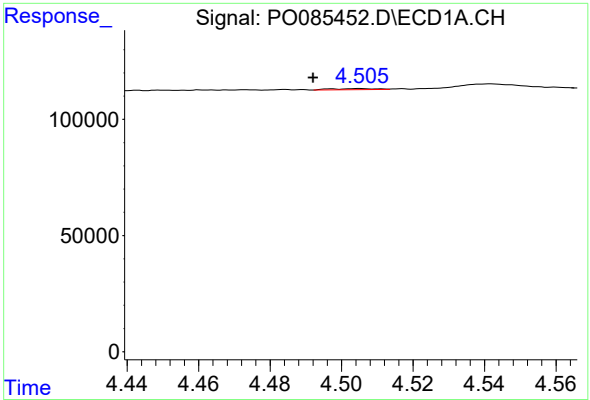
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



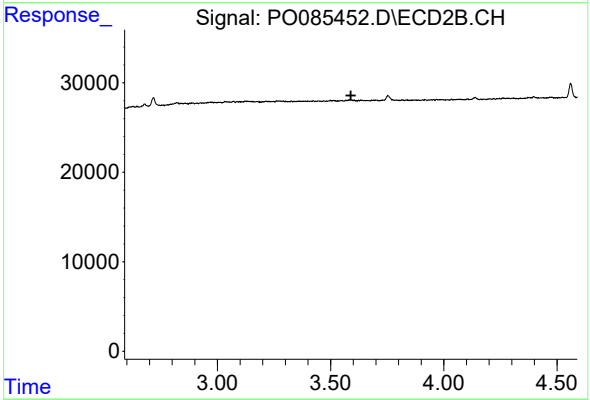




#1 Tetrachloro-m-xylene

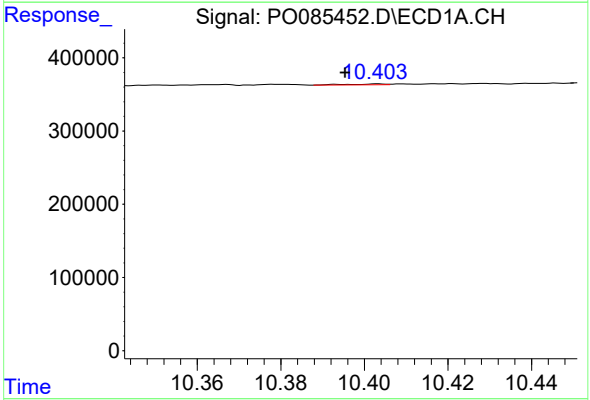
R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 4351
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



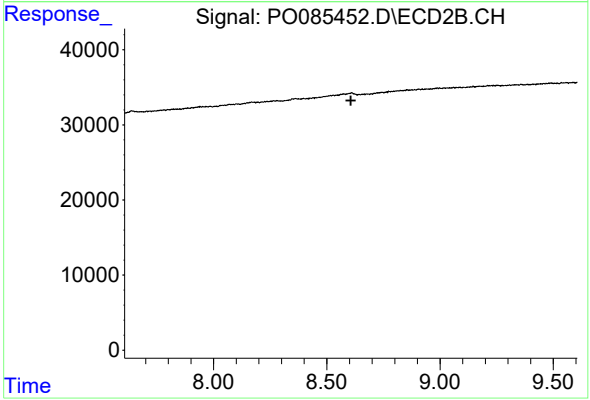
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.590 min
Response: 0
Conc: N.D.



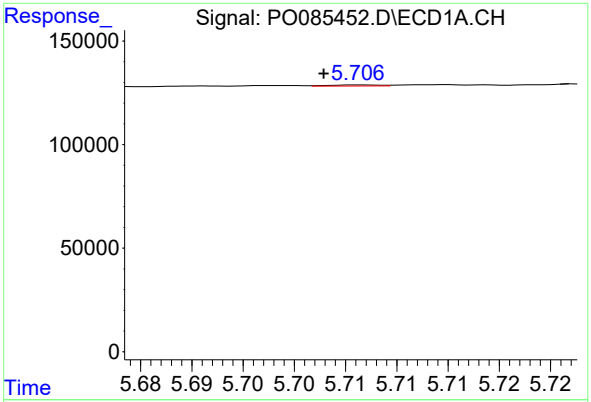
#2 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.008 min
Response: 8011
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

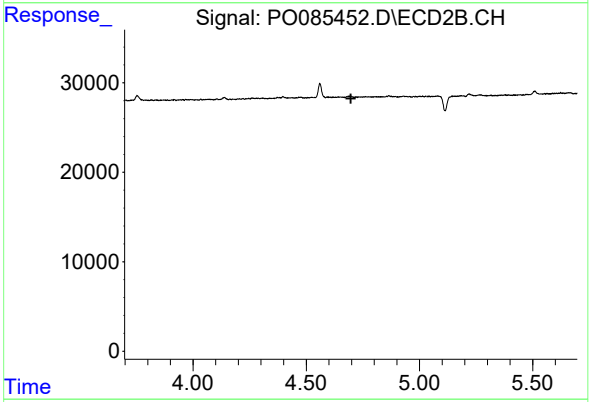
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#4 AR-1016-2

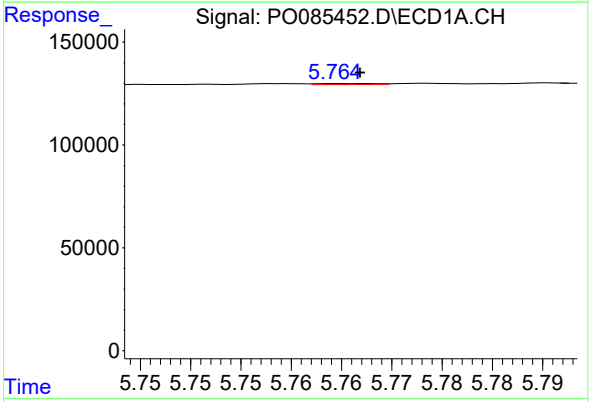
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 1860
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



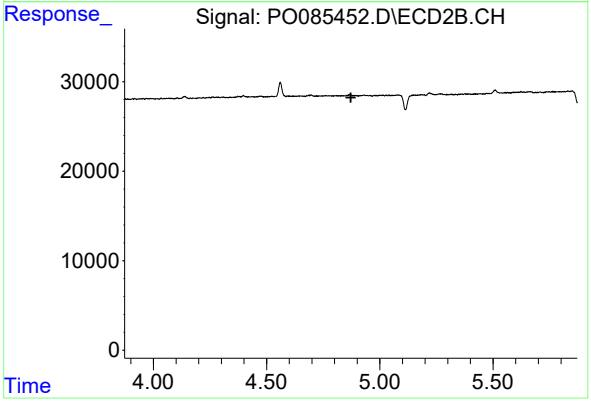
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



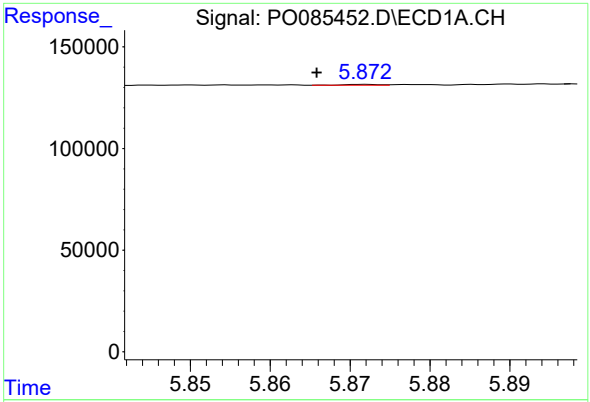
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1725
Conc: 0.32 ng/ml



#5 AR-1016-3

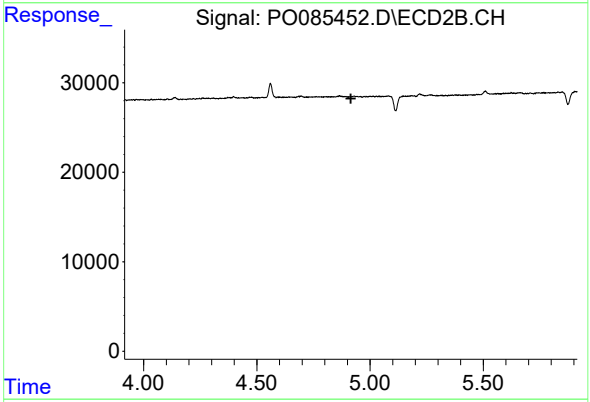
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#6 AR-1016-4

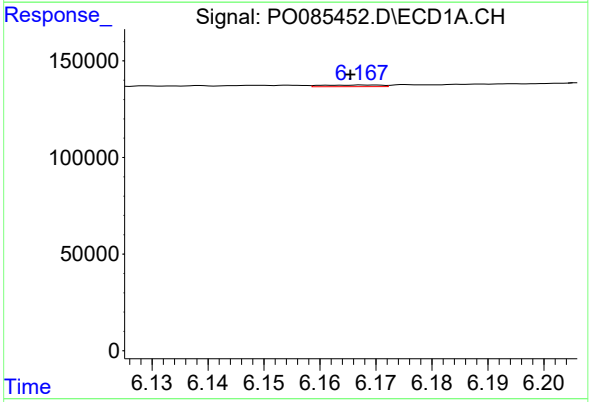
R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 1226
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



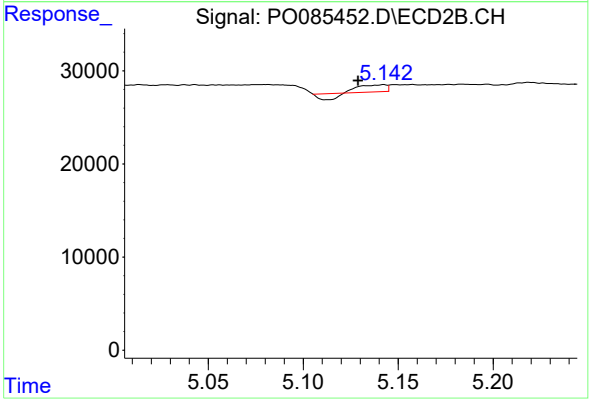
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



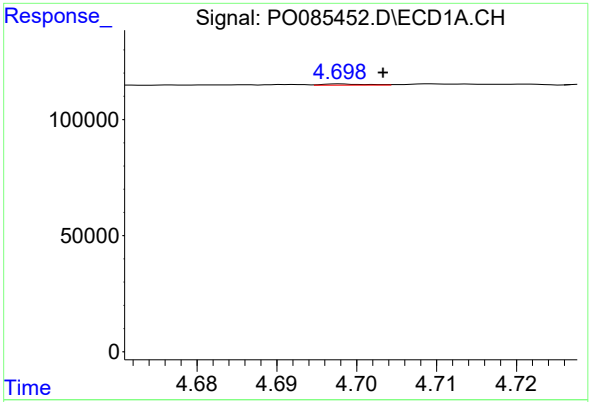
#7 AR-1016-5

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 6194
Conc: 1.46 ng/ml



#7 AR-1016-5

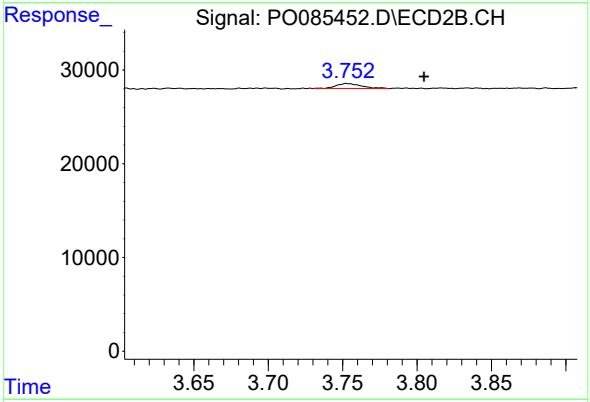
R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 4780
Conc: 3.53 ng/ml



#8 AR-1221-1

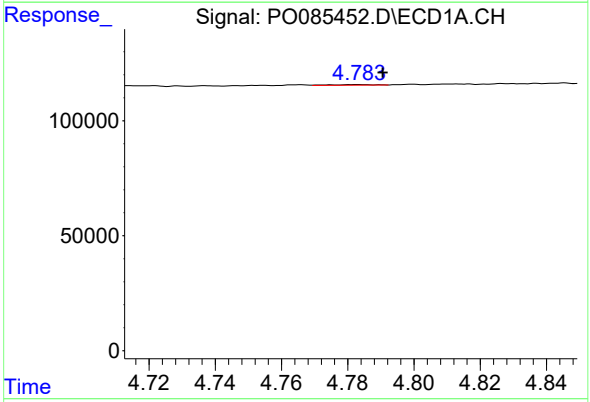
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 2028
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



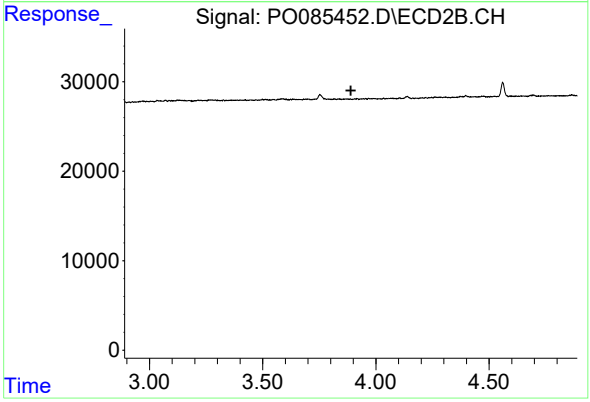
#8 AR-1221-1

R.T.: 3.752 min
Delta R.T.: -0.052 min
Response: 6280
Conc: 12.18 ng/ml



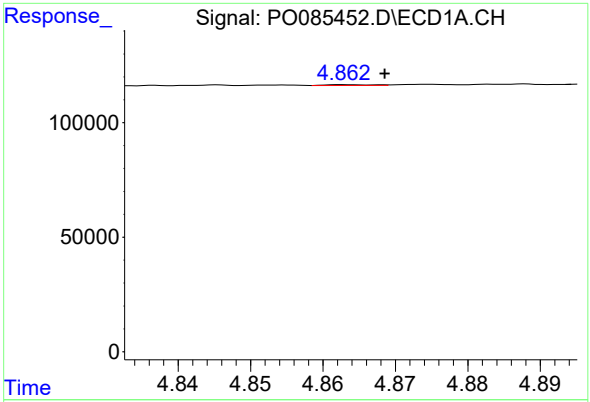
#9 AR-1221-2

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 2162
Conc: 1.33 ng/ml



#9 AR-1221-2

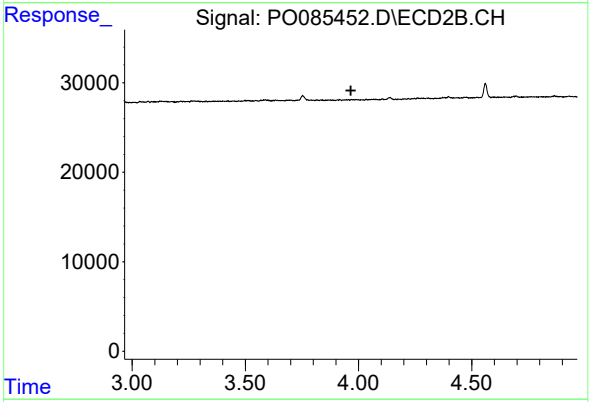
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#10 AR-1221-3

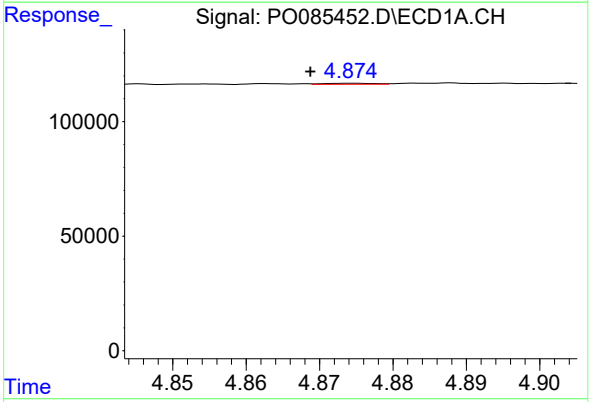
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 1669
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



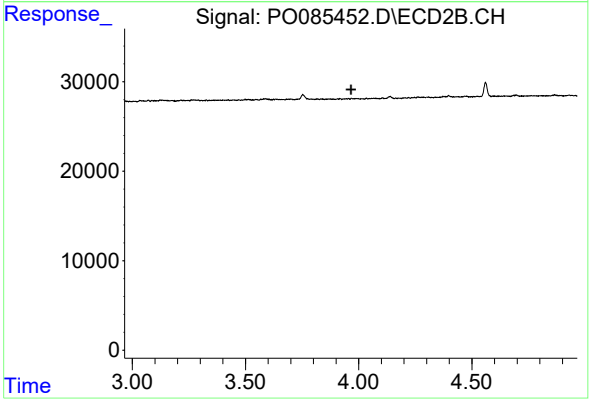
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



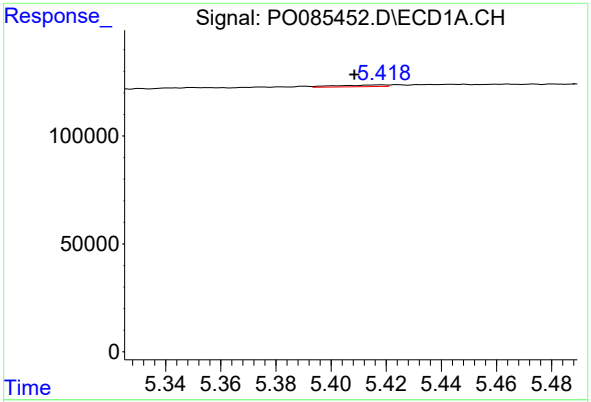
#11 AR-1232-1

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 2036
Conc: 0.43 ng/ml



#11 AR-1232-1

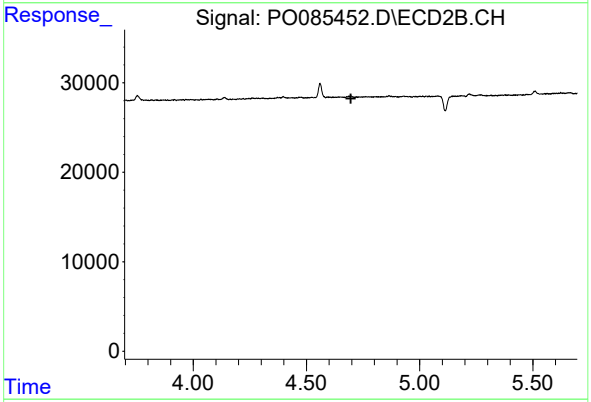
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#12 AR-1232-2

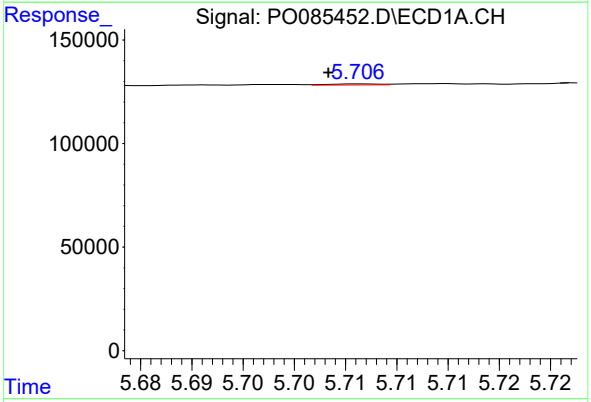
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 9885
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



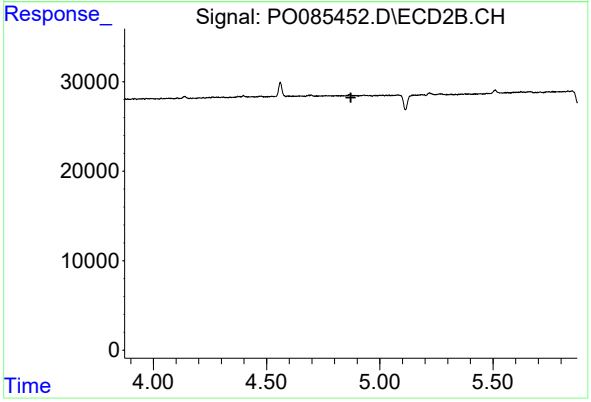
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



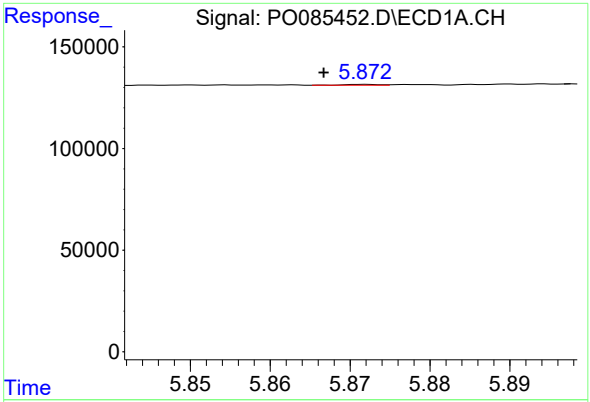
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 1860
Conc: 0.44 ng/ml



#13 AR-1232-3

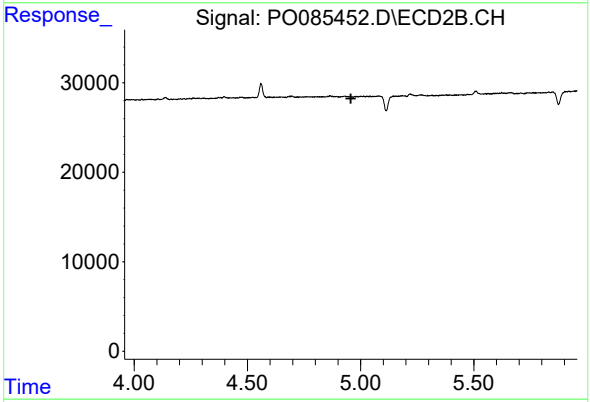
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

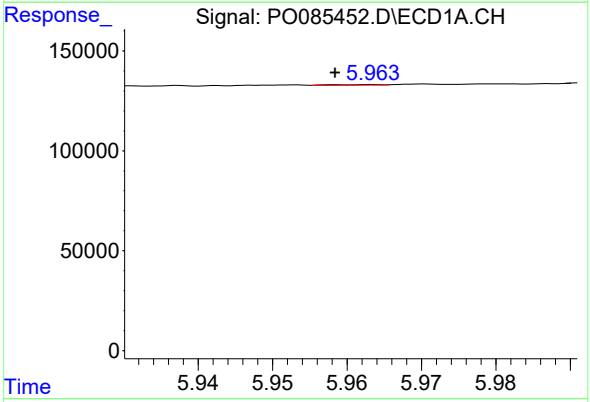
R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 1226
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



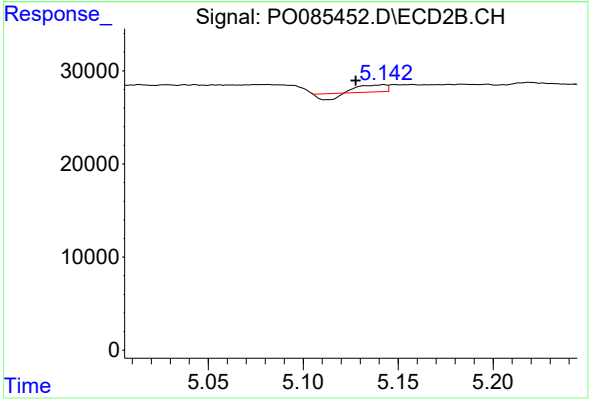
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



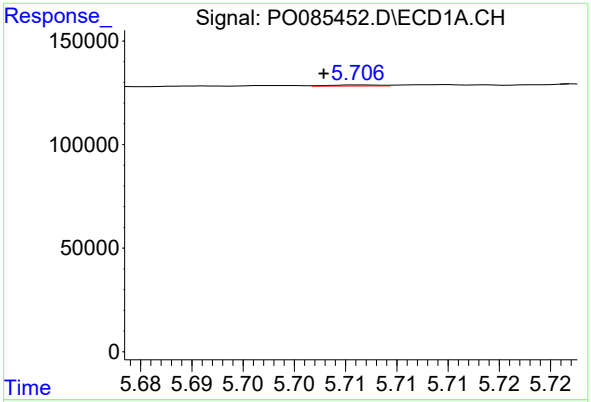
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 1405
Conc: 0.95 ng/ml



#15 AR-1232-5

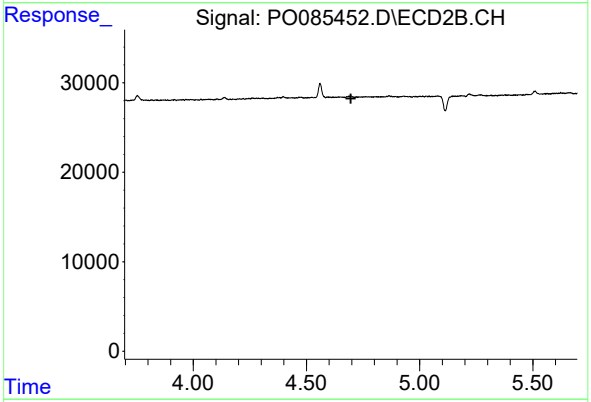
R.T.: 5.142 min
Delta R.T.: 0.015 min
Response: 4780
Conc: 7.75 ng/ml



#17 AR-1242-2

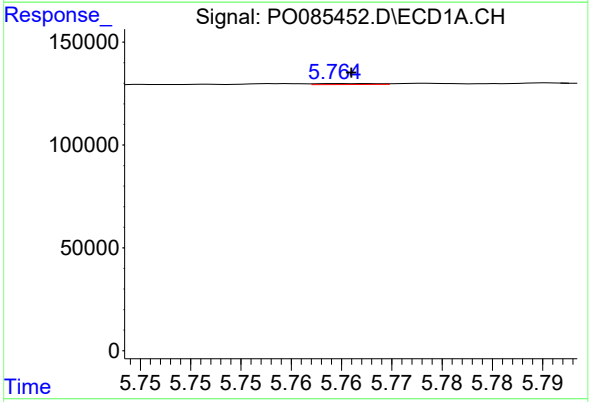
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 1860
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



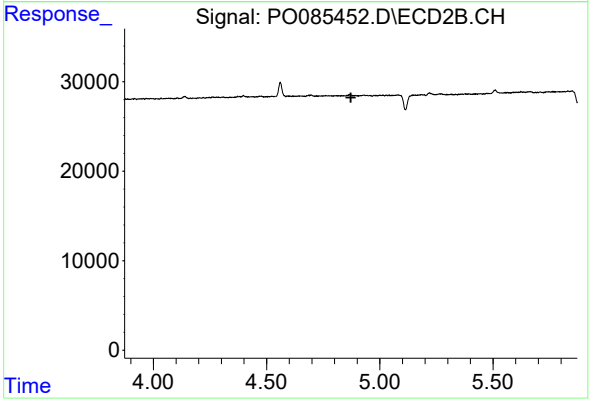
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



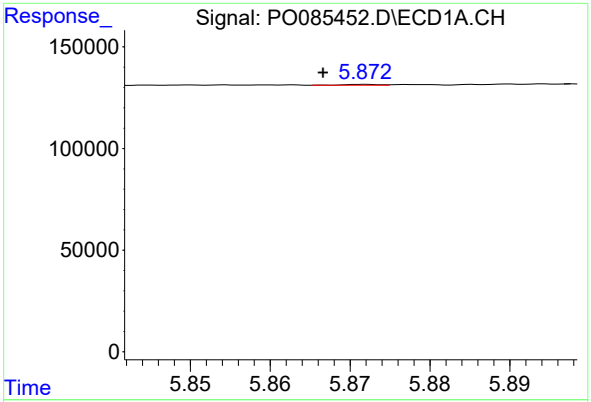
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1725
Conc: 0.39 ng/ml



#18 AR-1242-3

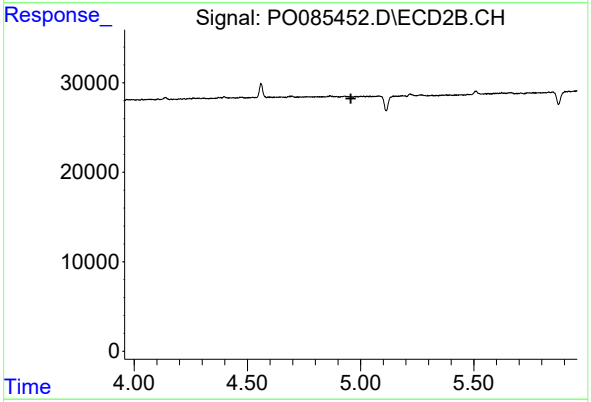
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

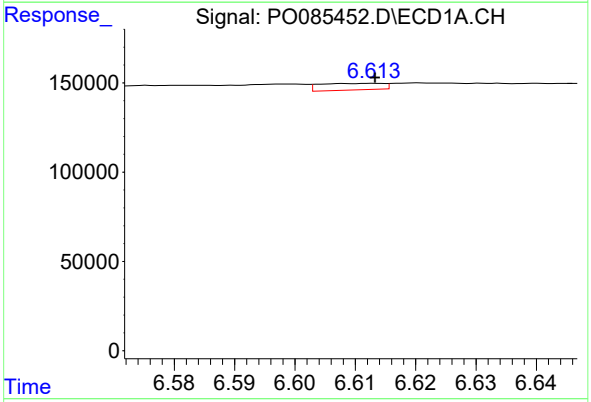
R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 1226
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



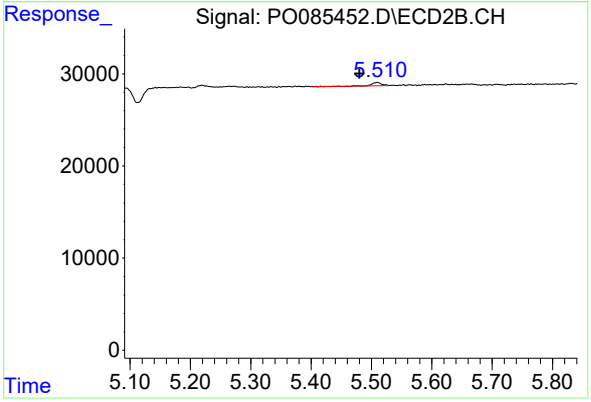
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



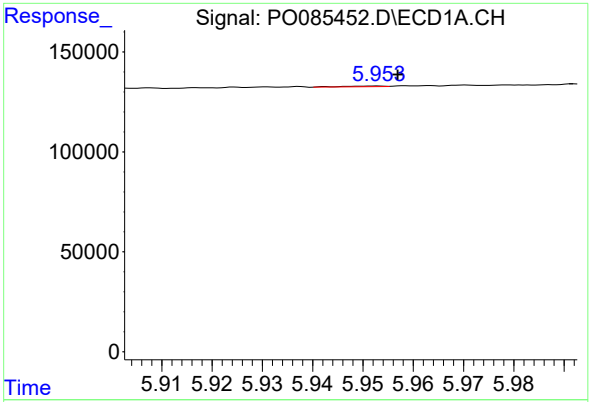
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 27208
Conc: 7.66 ng/ml



#20 AR-1242-5

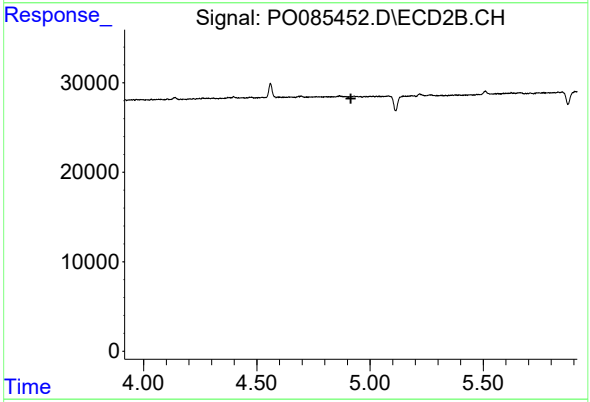
R.T.: 5.510 min
Delta R.T.: 0.030 min
Response: 3928
Conc: 3.18 ng/ml



#22 AR-1248-2

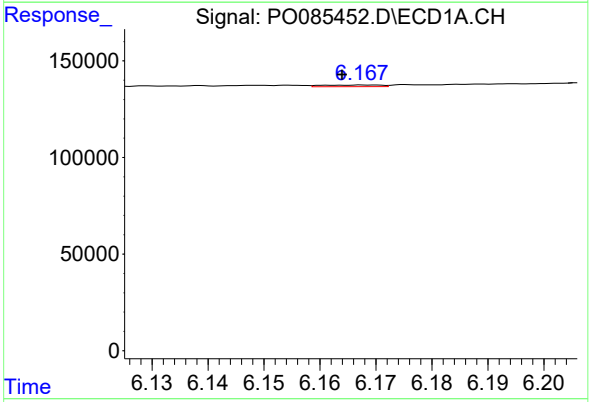
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 2127
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



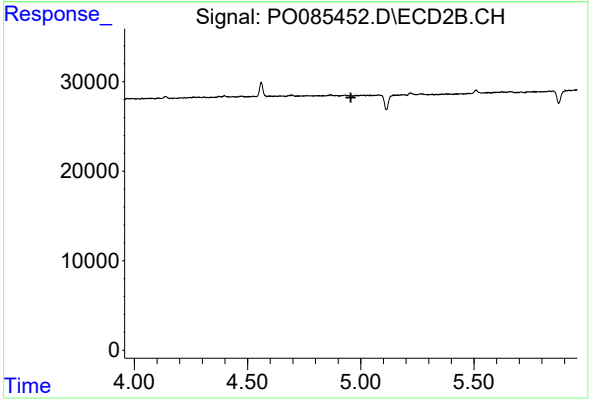
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



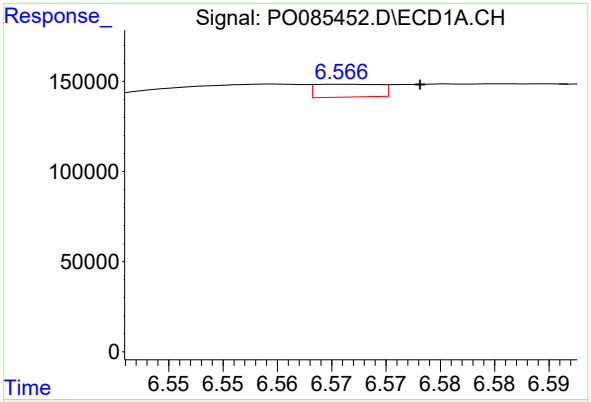
#23 AR-1248-3

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 6194
Conc: 1.05 ng/ml



#23 AR-1248-3

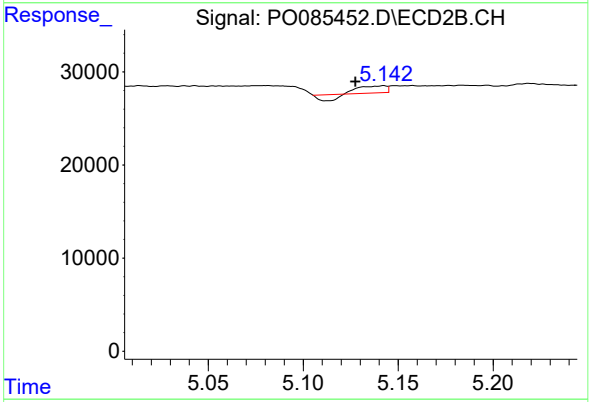
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

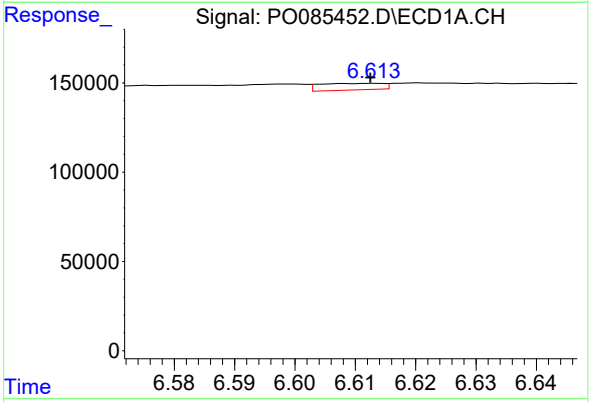
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 29196
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



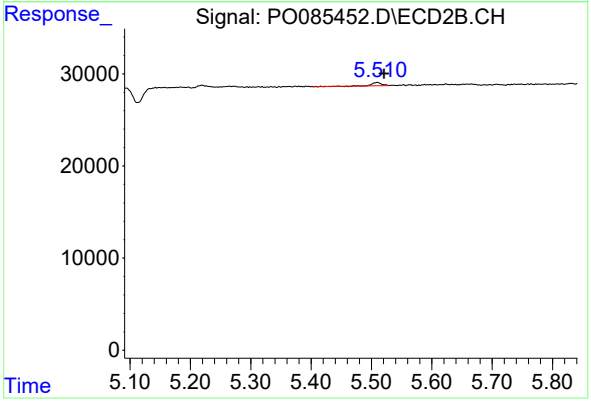
#24 AR-1248-4

R.T.: 5.142 min
Delta R.T.: 0.015 min
Response: 4780
Conc: 2.72 ng/ml



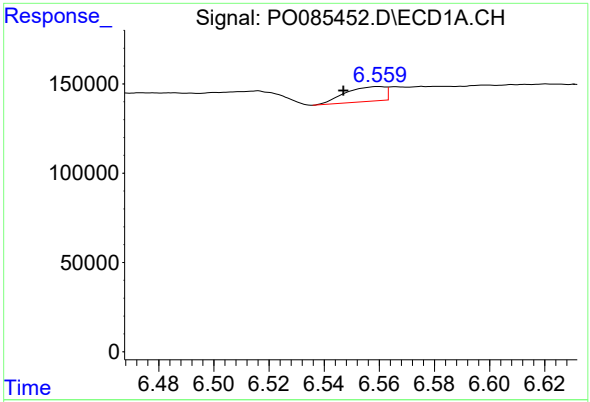
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 27208
Conc: 4.39 ng/ml



#25 AR-1248-5

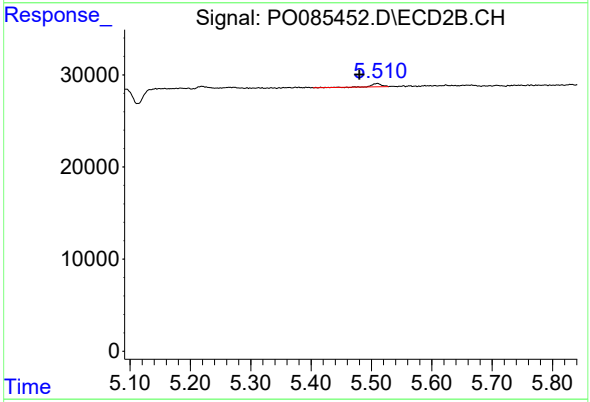
R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 3928
Conc: 2.29 ng/ml



#26 AR-1254-1

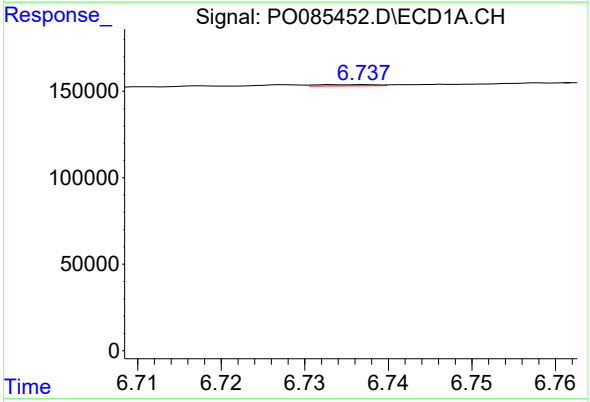
R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 83068
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



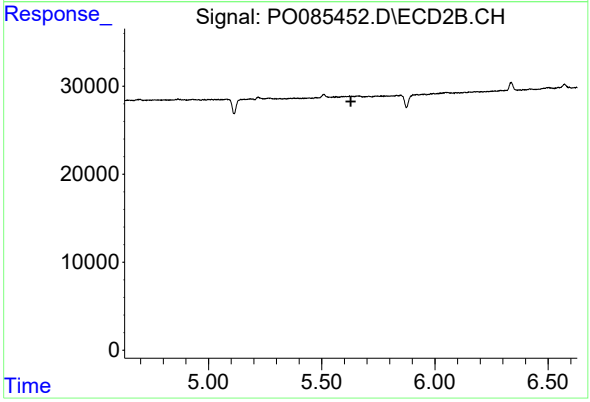
#26 AR-1254-1

R.T.: 5.510 min
Delta R.T.: 0.030 min
Response: 3928
Conc: 1.49 ng/ml



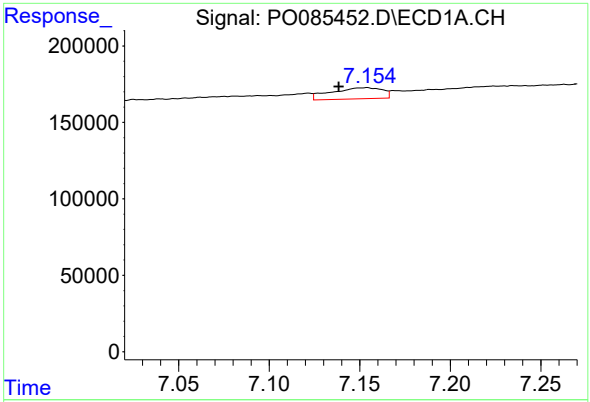
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.031 min
Response: 3756
Conc: 0.38 ng/ml



#27 AR-1254-2

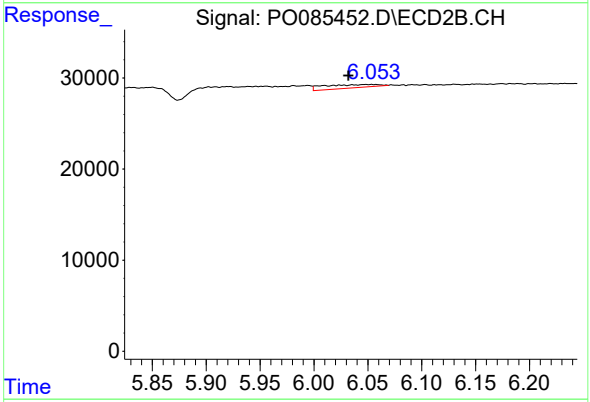
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

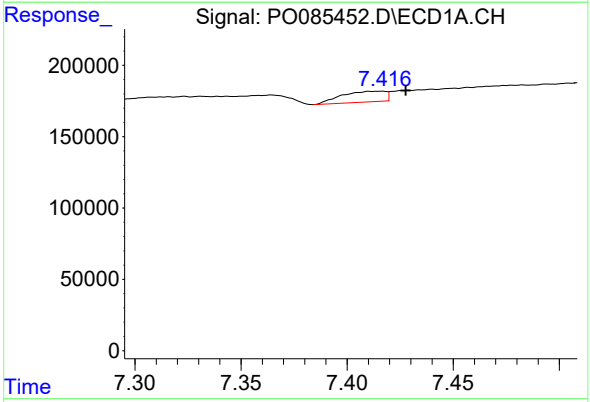
R.T.: 7.154 min
Delta R.T.: 0.016 min
Response: 141876
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



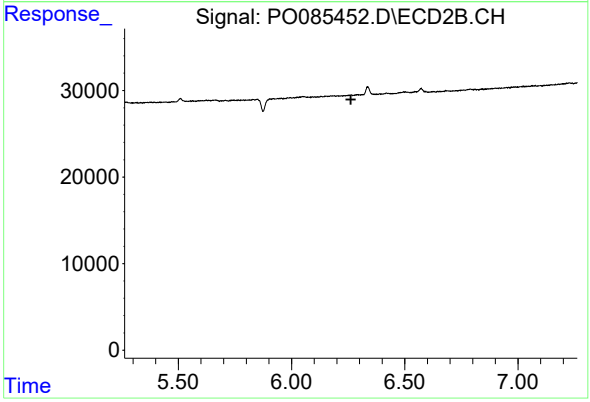
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 13036
Conc: 3.55 ng/ml



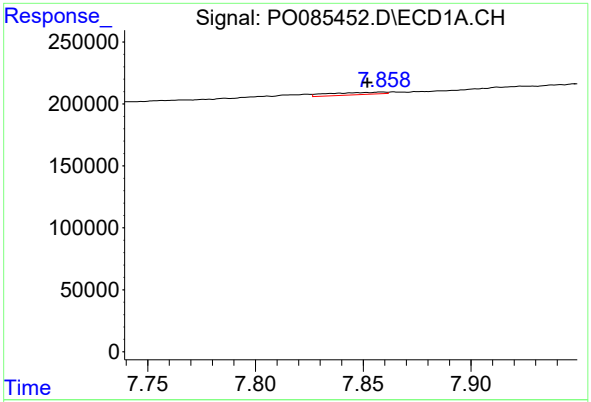
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 108321
Conc: 15.44 ng/ml



#29 AR-1254-4

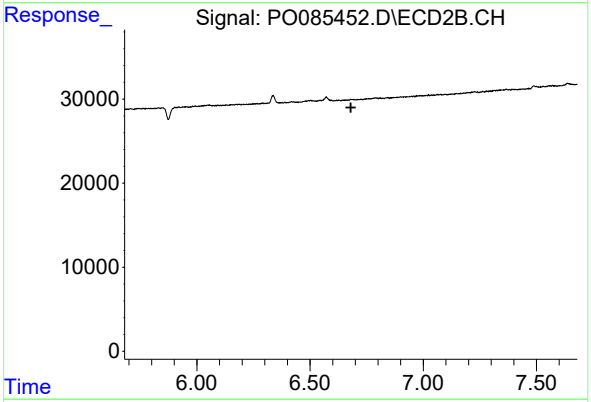
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#30 AR-1254-5

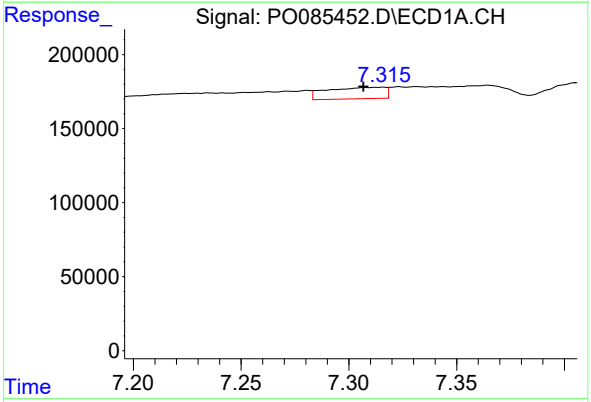
R.T.: 7.859 min
Delta R.T.: 0.007 min
Response: 32975
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



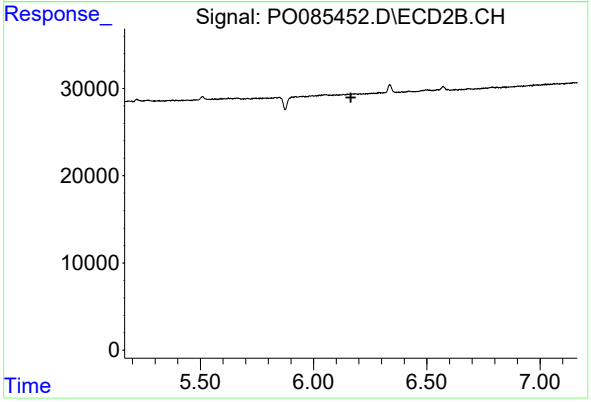
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



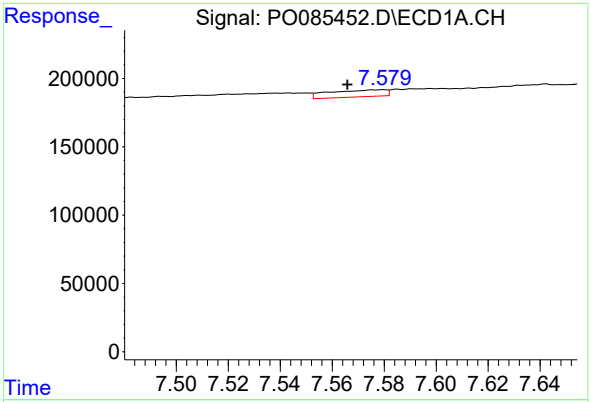
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 146129
Conc: 21.18 ng/ml



#31 AR-1260-1

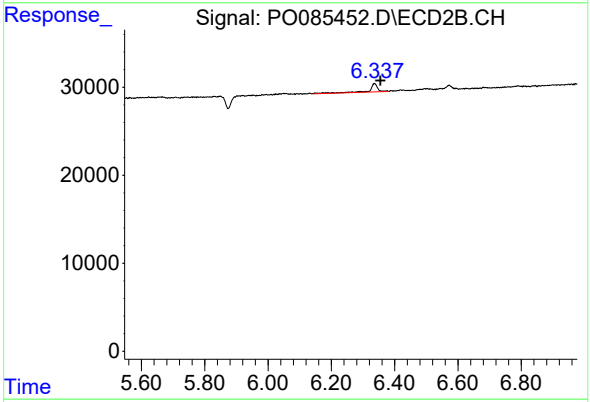
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#32 AR-1260-2

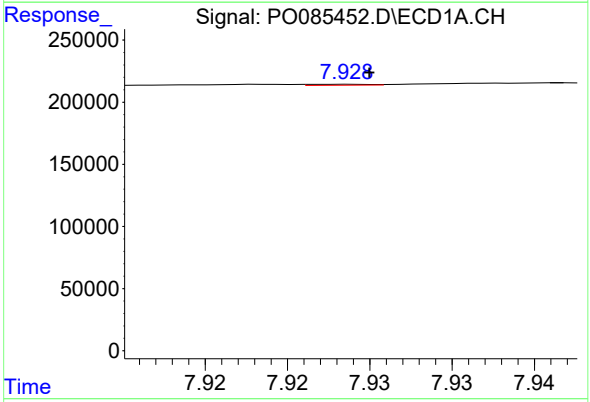
R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 76449
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



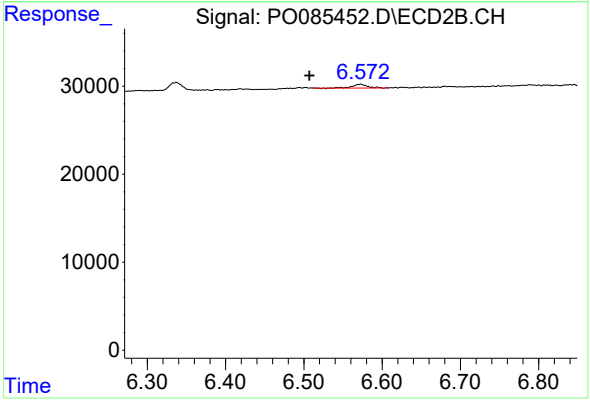
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 17957
Conc: 6.43 ng/ml



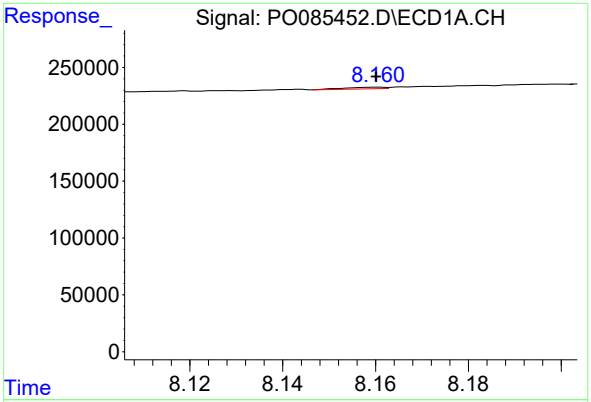
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 2020
Conc: 0.34 ng/ml



#33 AR-1260-3

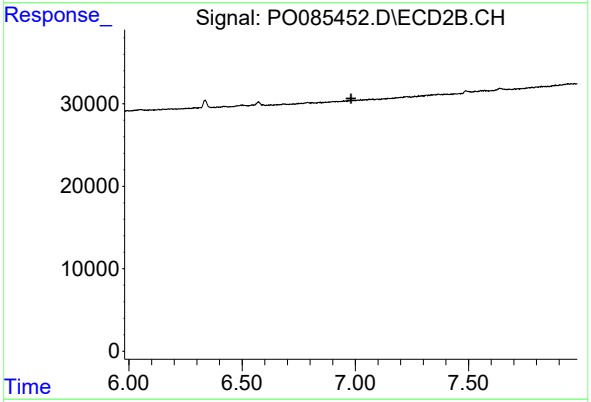
R.T.: 6.572 min
Delta R.T.: 0.065 min
Response: 5802
Conc: 2.21 ng/ml



#34 AR-1260-4

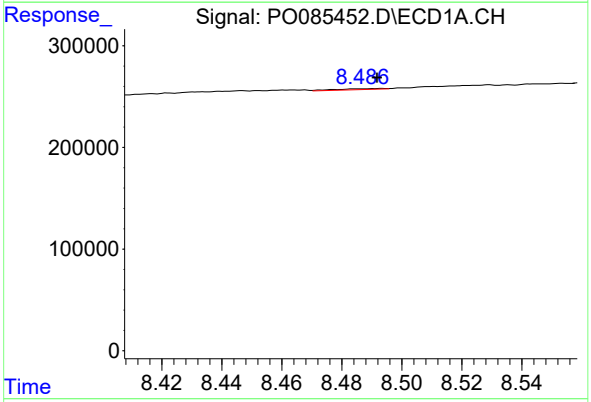
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 8259
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



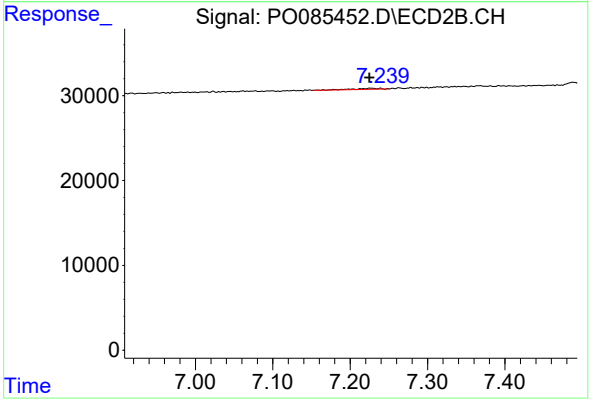
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



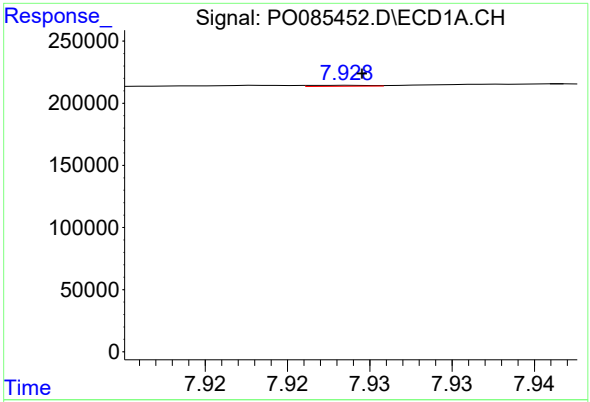
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: 0.002 min
Response: 11162
Conc: 0.79 ng/ml



#35 AR-1260-5

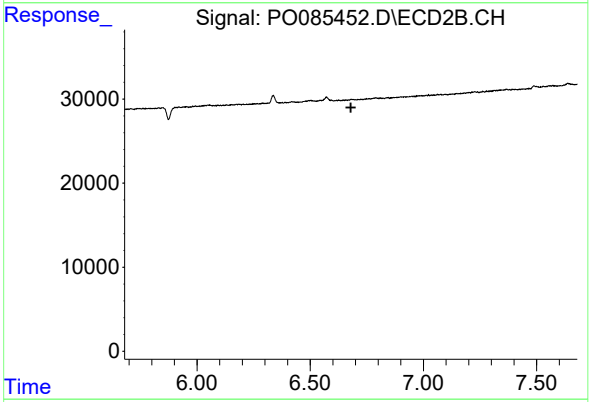
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 2973
Conc: 0.59 ng/ml



#36 AR-1262-1

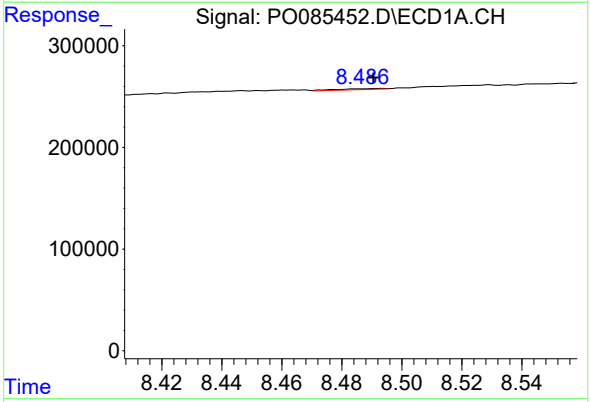
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 2020
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



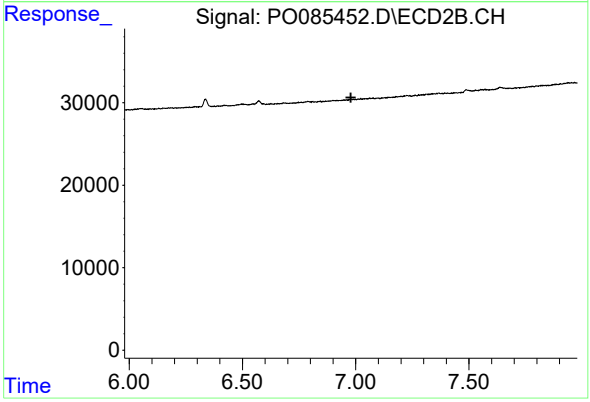
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



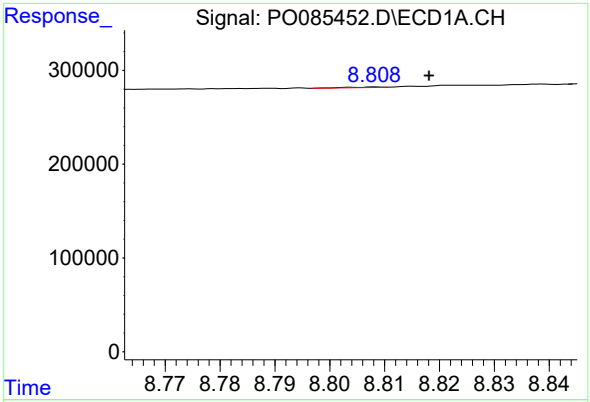
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 11162
Conc: 0.70 ng/ml



#37 AR-1262-2

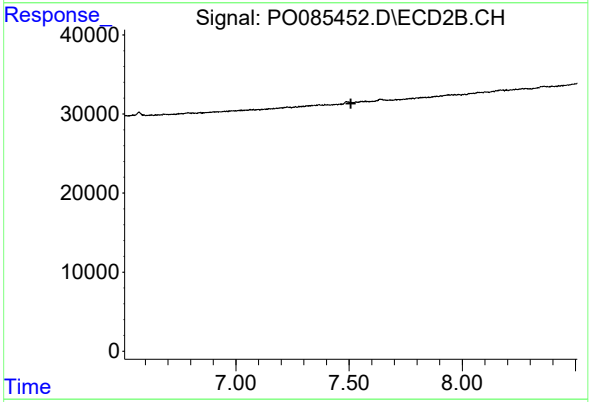
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#38 AR-1262-3

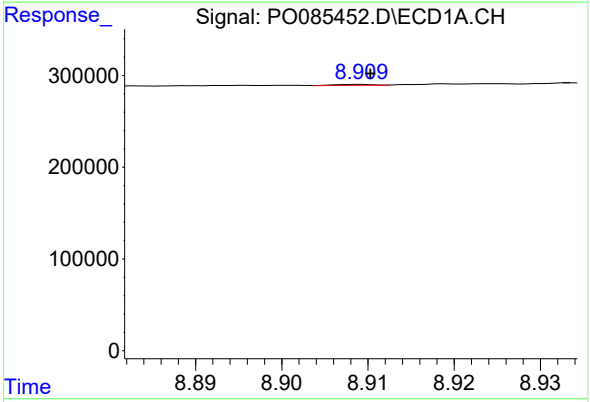
R.T.: 8.808 min
Delta R.T.: -0.010 min
Response: 2763
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



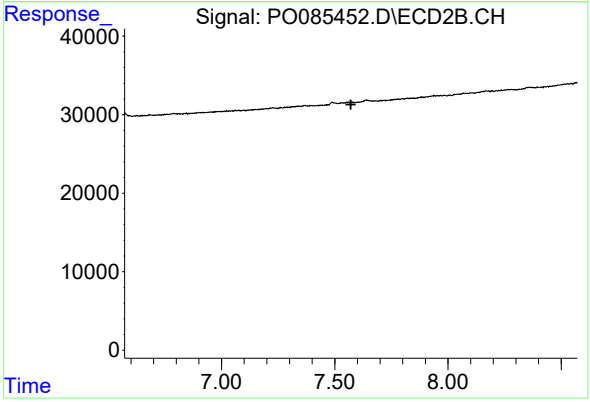
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



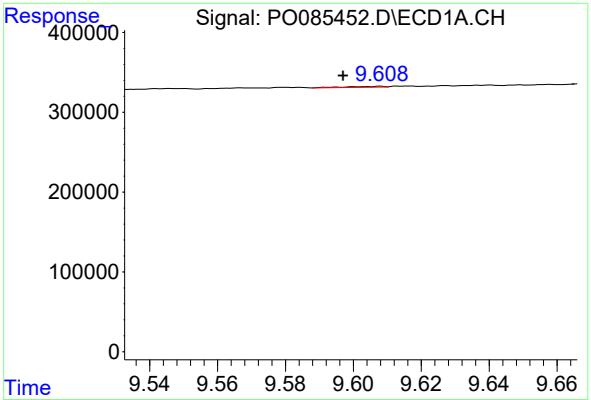
#39 AR-1262-4

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 3110
Conc: 0.66 ng/ml



#39 AR-1262-4

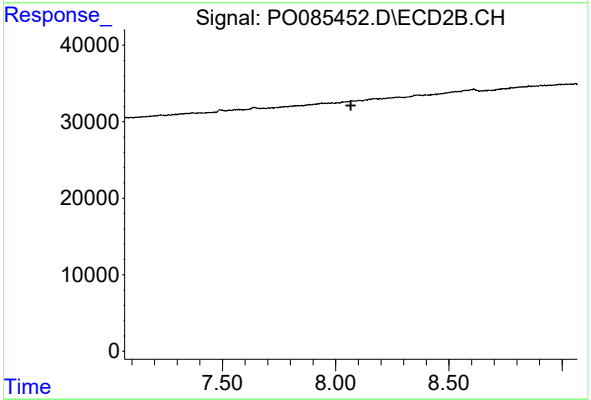
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#40 AR-1262-5

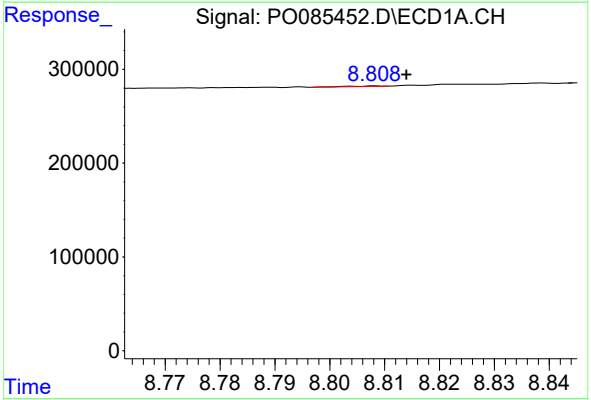
R.T.: 9.608 min
Delta R.T.: 0.011 min
Response: 7850
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



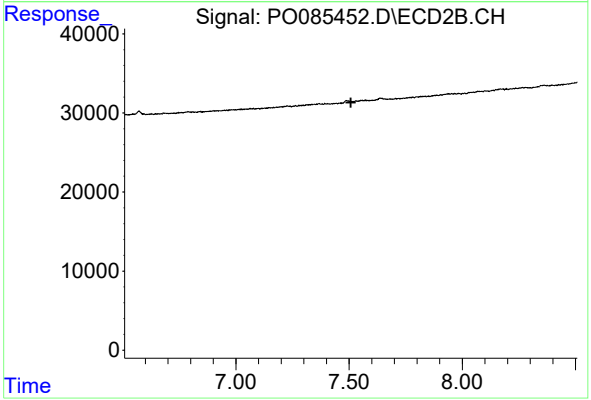
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



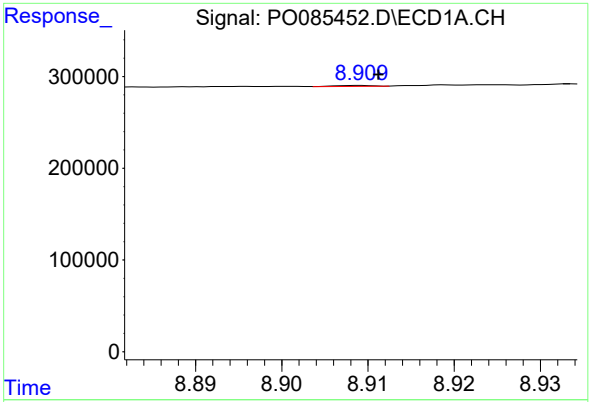
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 2763
Conc: 0.14 ng/ml



#41 AR-1268-1

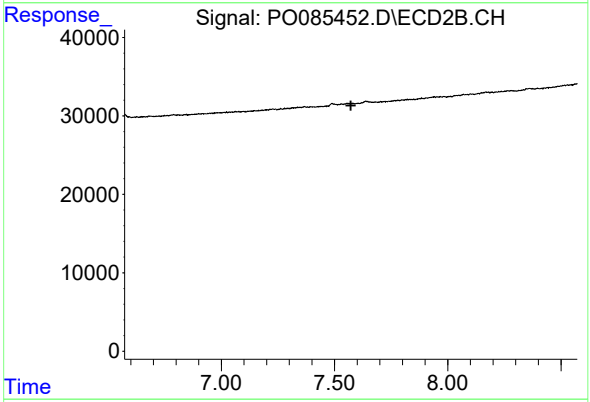
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

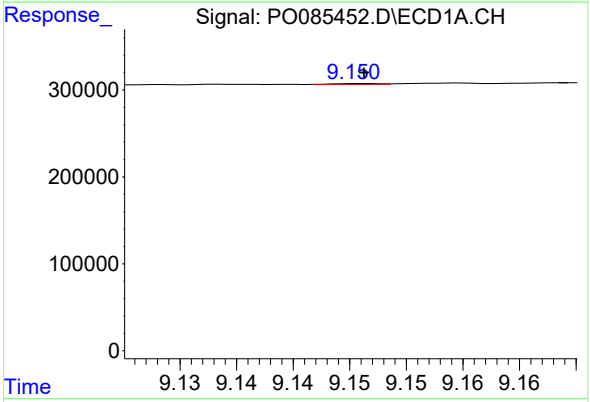
R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 3110
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



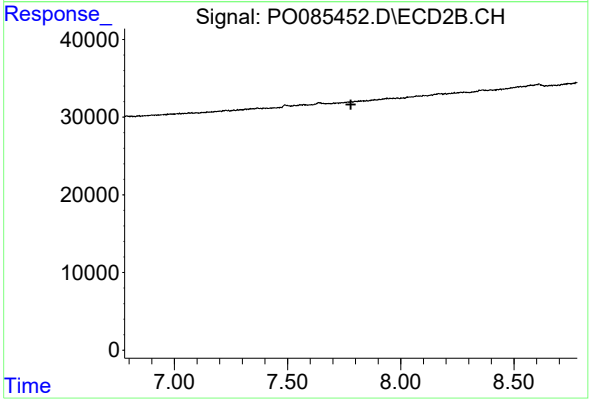
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



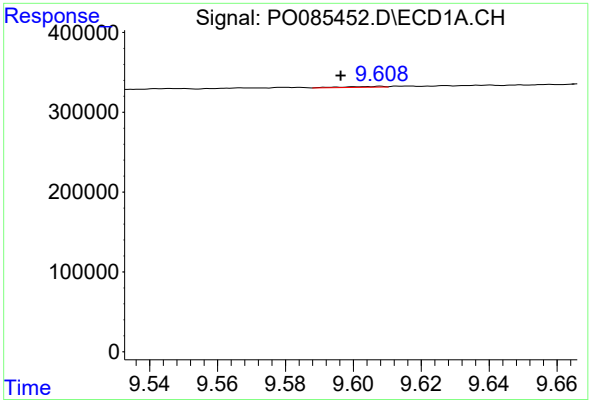
#43 AR-1268-3

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 3409
Conc: 0.23 ng/ml



#43 AR-1268-3

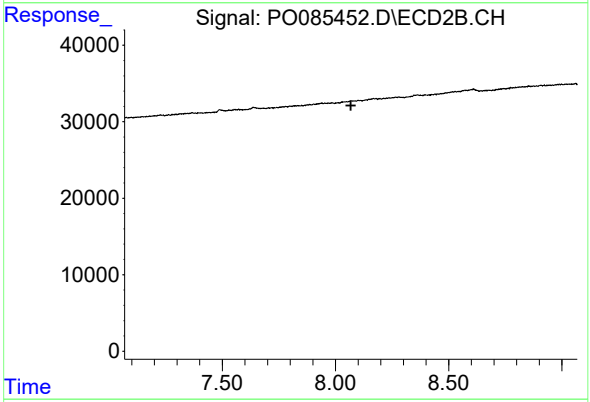
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#44 AR-1268-4

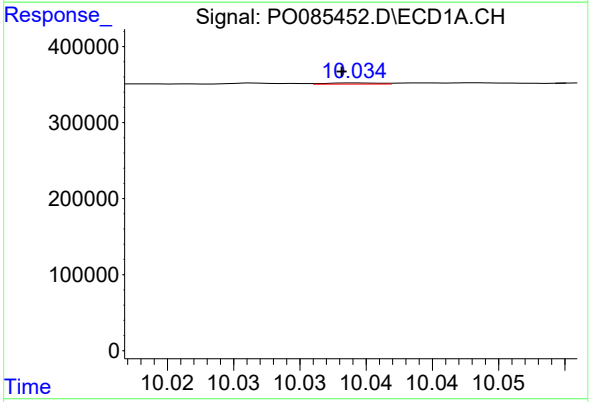
R.T.: 9.608 min
Delta R.T.: 0.012 min
Response: 7850
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



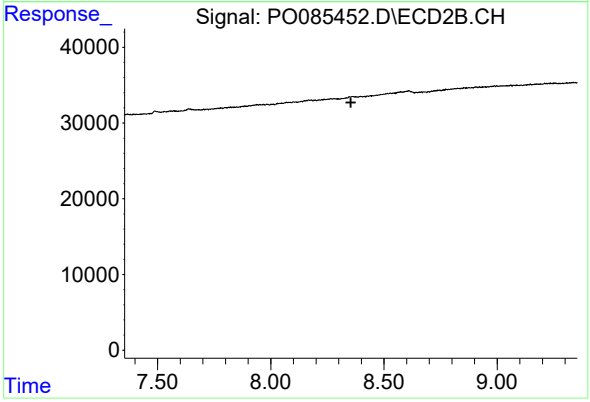
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: 0.001 min
Response: 4052
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.