Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030722\
Data File : PO085127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2022 18:26
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 08 00:02:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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...	4.511	3.598	4771084	1072487	17.064	23.849	#
2)	SA Decachlor...	10.439	8.625	3022787	764021	17.245	20.792	
	Target Compounds							
3)	L1 AR-1016-1	5.630f	0.000	17468	0	1.865	N.D.	#
5)	L1 AR-1016-3	5.845f	0.000	1905	0	0.238	N.D.	#
6)	L1 AR-1016-4	5.845f	0.000	1905	0	0.284	N.D.	#
7)	L1 AR-1016-5	6.141f	0.000	1707	0	0.270	N.D.	#
8)	L2 AR-1221-1	4.748	0.000	1716	0	0.536	N.D.	#
9)	L2 AR-1221-2	4.823	3.898	52474	15150	21.763	34.473	#
10)	L2 AR-1221-3	4.944f	0.000	1000	0	0.137	N.D.	#
11)	L3 AR-1232-1	4.944f	0.000	1000	0	0.163	N.D.	#
12)	L3 AR-1232-2	5.410	0.000	21259	0	7.145	N.D.	#
14)	L3 AR-1232-4	5.845f	0.000	1905	0	0.667	N.D.	#
16)	L4 AR-1242-1	5.630f	0.000	17468	0	2.353	N.D.	#
18)	L4 AR-1242-3	5.845f	0.000	1905	0	0.296	N.D.	#
19)	L4 AR-1242-4	5.845f	0.000	1905	0	0.351	N.D.	#
20)	L4 AR-1242-5	6.630	5.516	18389	2795	3.496	2.255	#
21)	L5 AR-1248-1	5.630f	0.000	17468	0	3.219	N.D.	#
23)	L5 AR-1248-3	6.141f	0.000	1707	0	0.199	N.D.	#
24)	L5 AR-1248-4	6.606	0.000	220682	0	23.685	N.D.	#
25)	L5 AR-1248-5	6.630	5.516	18389	2795	2.057	1.666	
26)	L6 AR-1254-1	6.606f	5.516	220682	2795	22.499	1.045	#
28)	L6 AR-1254-3	7.126	0.000	85209	0	5.628	N.D.	#
29)	L6 AR-1254-4	7.441	0.000	441718	0	41.183	N.D.	#
30)	L6 AR-1254-5	7.875	6.695	1507480	1337	128.022	0.395	#
31)	L7 AR-1260-1	7.388f	0.000	122869	0	10.767	N.D.	#
32)	L7 AR-1260-2	7.603	0.000	2034943	0	158.258	N.D.	#
33)	L7 AR-1260-3	7.980	6.508	1762	6764	0.221	2.473	#
35)	L7 AR-1260-5	8.568f	7.283f	272752	916	14.836	0.197	#
36)	L8 AR-1262-1	7.980	6.695	1762	1337	0.195	1.108	#
37)	L8 AR-1262-2	8.568f	0.000	272752	0	17.097	N.D.	#
38)	L8 AR-1262-3	8.814	0.000	26990	0	2.574	N.D.	#
39)	L8 AR-1262-4	8.930	7.649f	11785	3975	2.332	1.403	#
40)	L8 AR-1262-5	9.637	8.053	4706	554	0.860	0.418	#
41)	L9 AR-1268-1	8.814	0.000	26990	0	0.966	N.D.	#
42)	L9 AR-1268-2	8.942	7.649f	2434	3975	0.097	0.656	#
43)	L9 AR-1268-3	9.149	0.000	63820	0	2.987	N.D.	#
44)	L9 AR-1268-4	9.637	8.053	4706	554	0.513	0.243	#
45)	L9 AR-1268-5	10.054	8.375	12045	4052	0.172	0.275	#

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

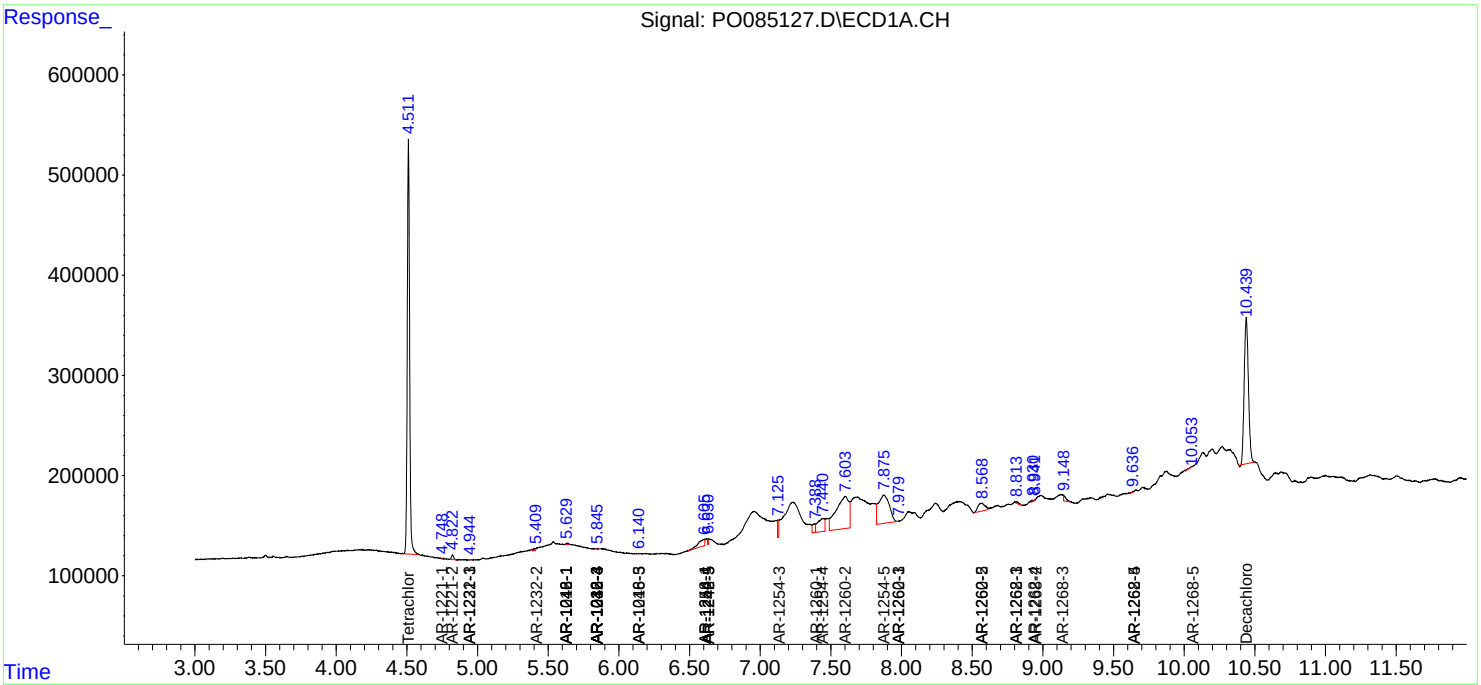
Instrument :
ECD_O
ClientSampleId :

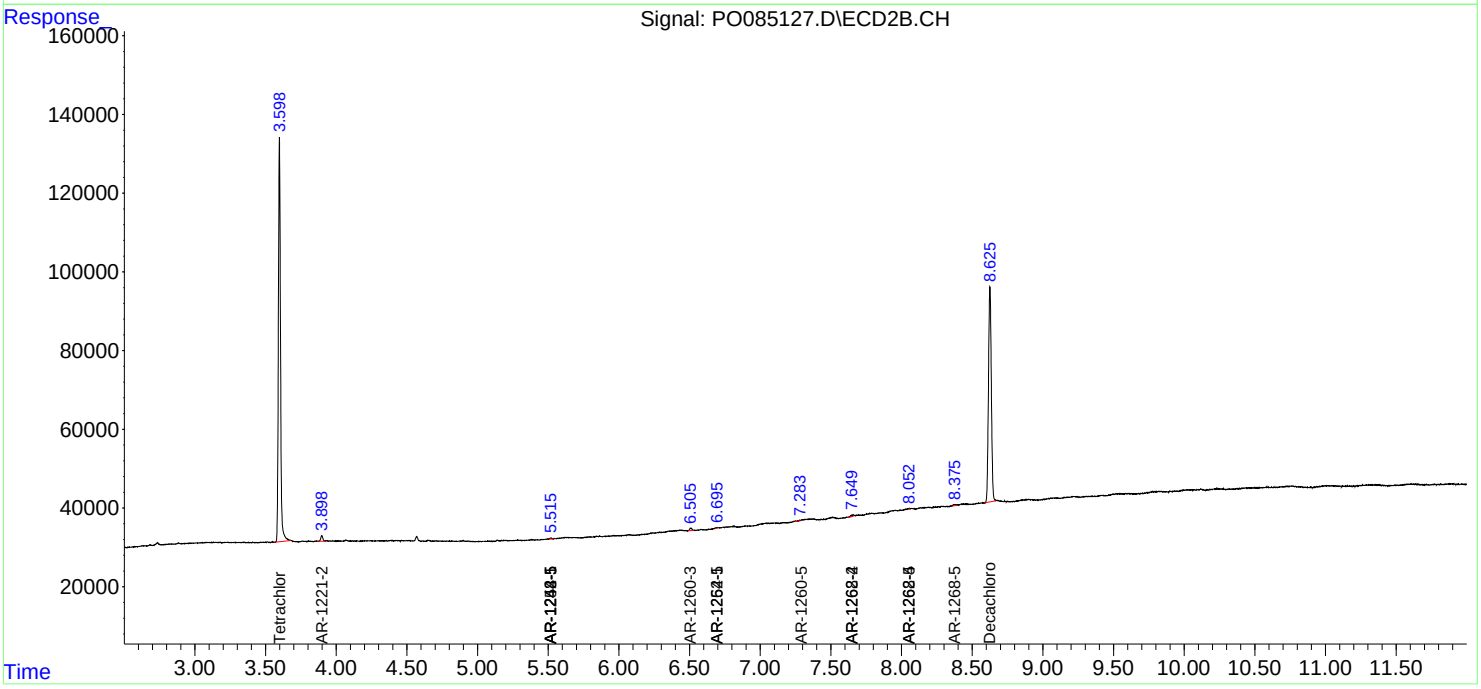
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030722\
Data File : PO085127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2022 18:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

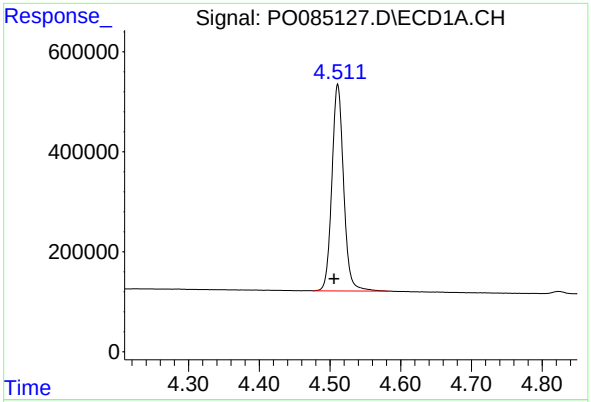
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:02:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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



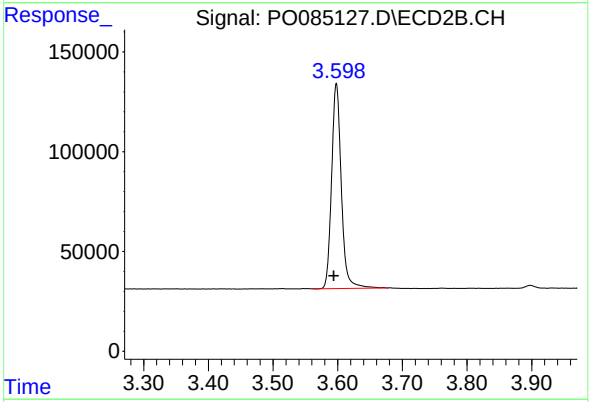




#1 Tetrachloro-m-xylene

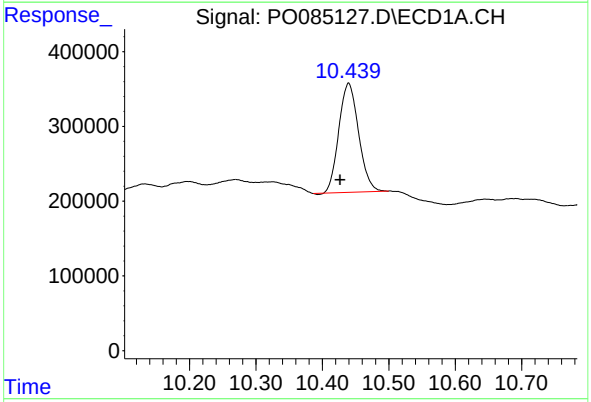
R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 4771084
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



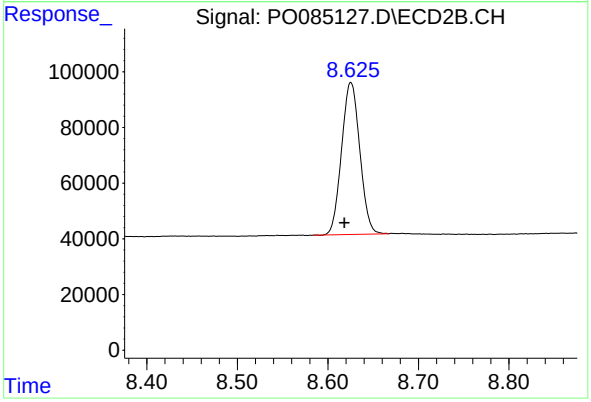
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 1072487
Conc: 23.85 ng/ml



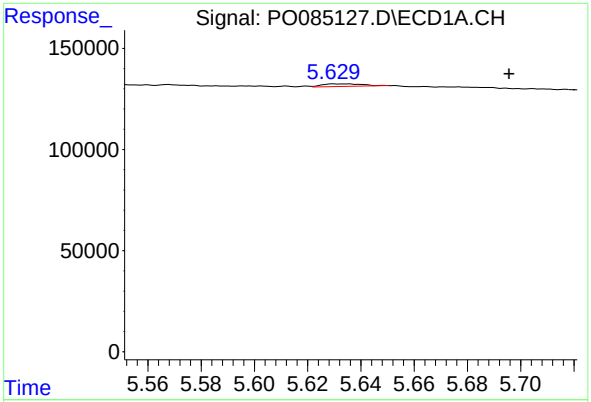
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.013 min
Response: 3022787
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

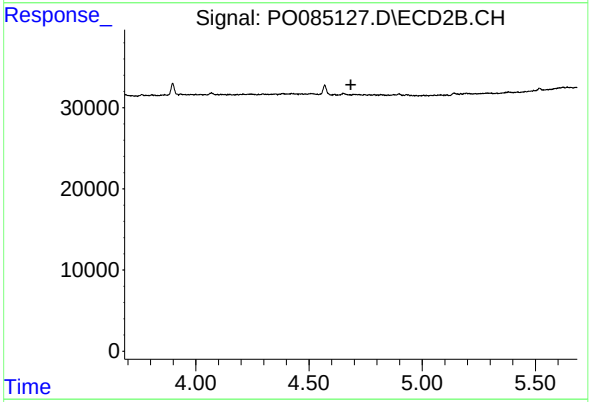
R.T.: 8.625 min
Delta R.T.: 0.007 min
Response: 764021
Conc: 20.79 ng/ml



#3 AR-1016-1

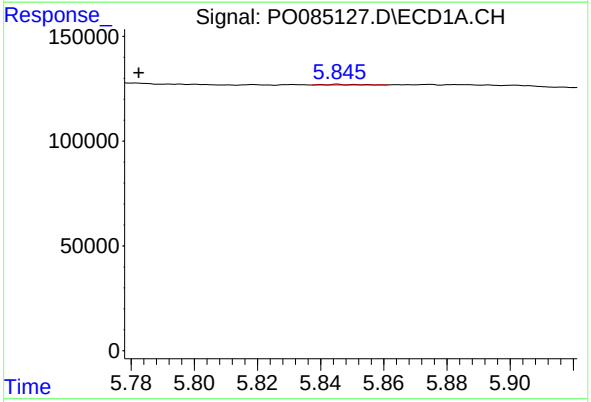
R.T.: 5.630 min
Delta R.T.: -0.066 min
Response: 17468
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



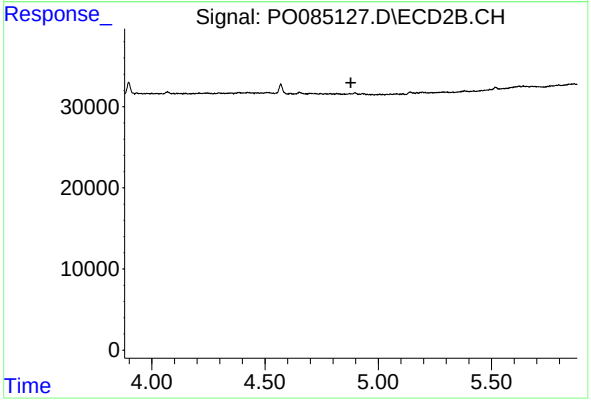
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



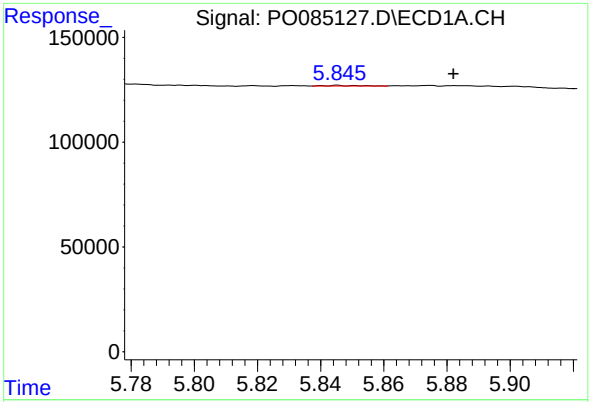
#5 AR-1016-3

R.T.: 5.845 min
Delta R.T.: 0.063 min
Response: 1905
Conc: 0.24 ng/ml



#5 AR-1016-3

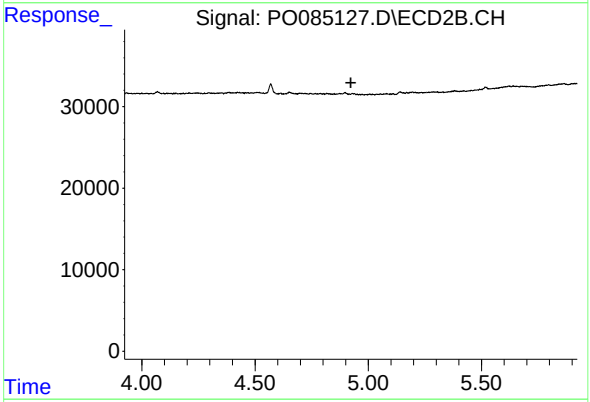
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#6 AR-1016-4

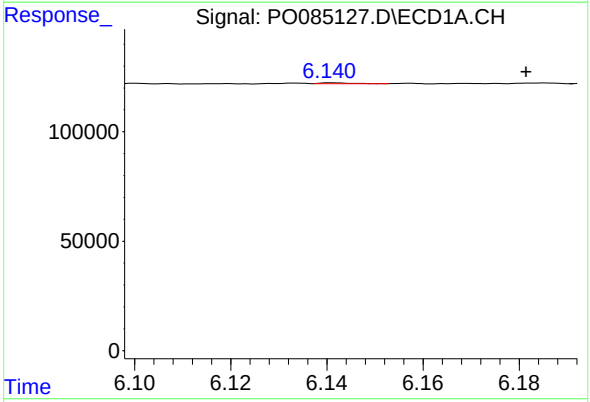
R.T.: 5.845 min
Delta R.T.: -0.037 min
Response: 1905
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



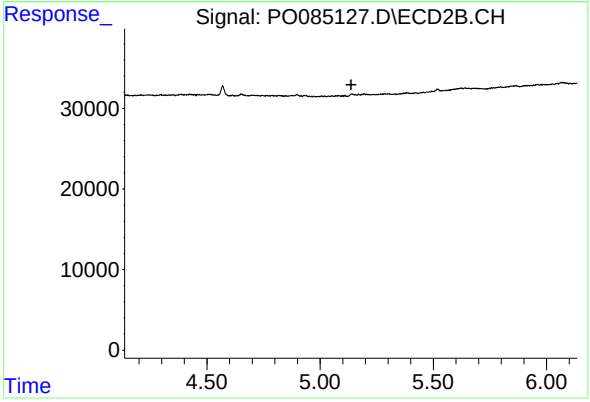
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



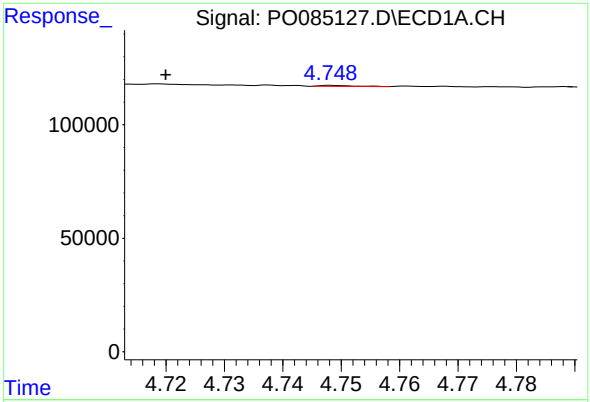
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.040 min
Response: 1707
Conc: 0.27 ng/ml



#7 AR-1016-5

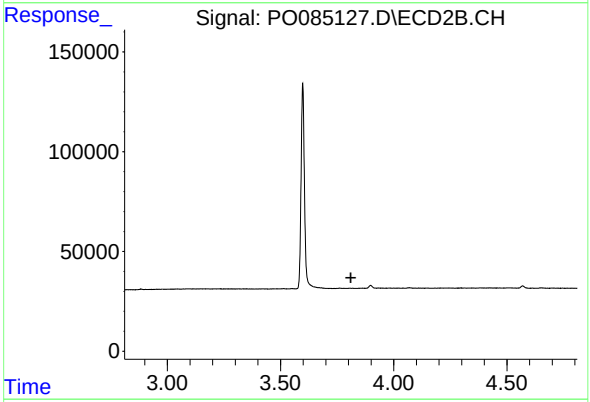
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#8 AR-1221-1

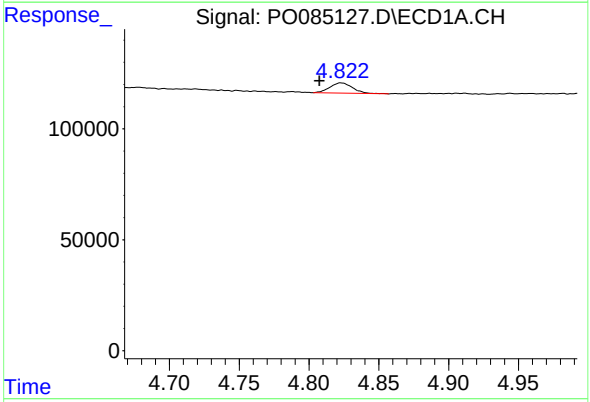
R.T.: 4.748 min
Delta R.T.: 0.028 min
Response: 1716
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



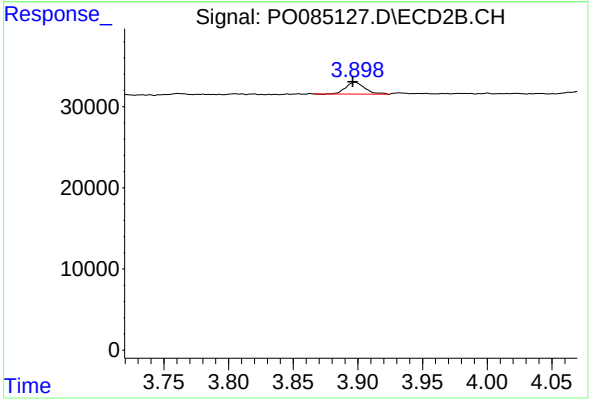
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



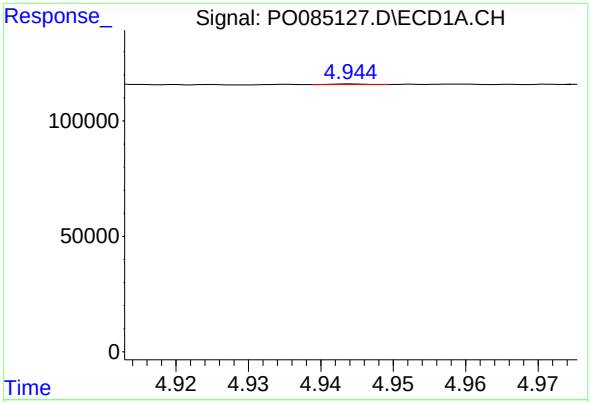
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.015 min
Response: 52474
Conc: 21.76 ng/ml



#9 AR-1221-2

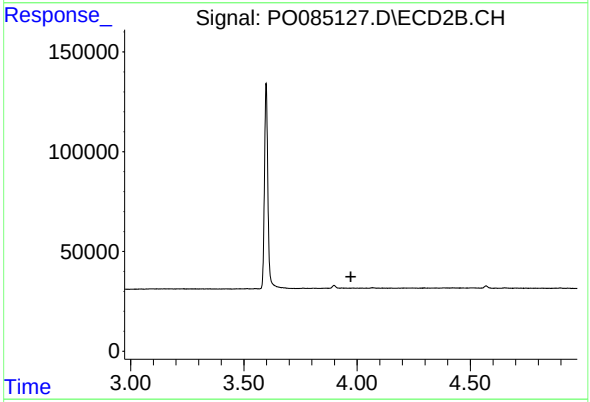
R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 15150
Conc: 34.47 ng/ml



#10 AR-1221-3

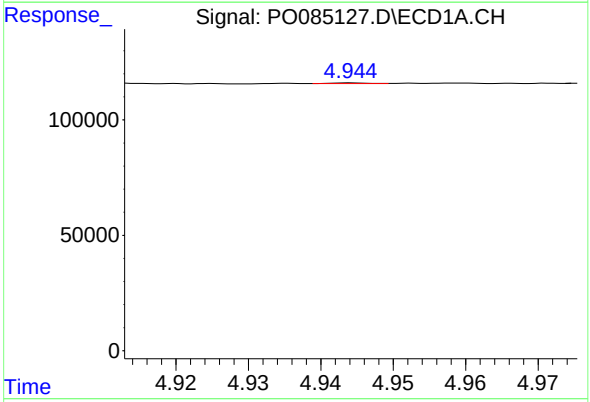
R.T.: 4.944 min
Delta R.T.: 0.059 min
Response: 1000
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



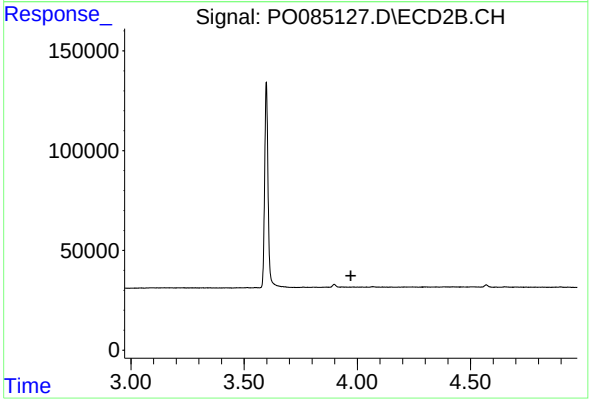
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



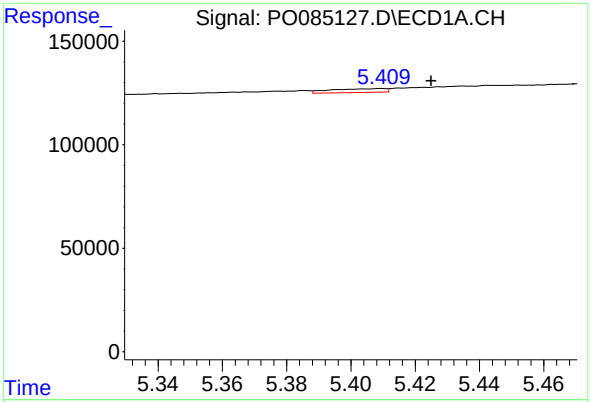
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: 0.060 min
Response: 1000
Conc: 0.16 ng/ml



#11 AR-1232-1

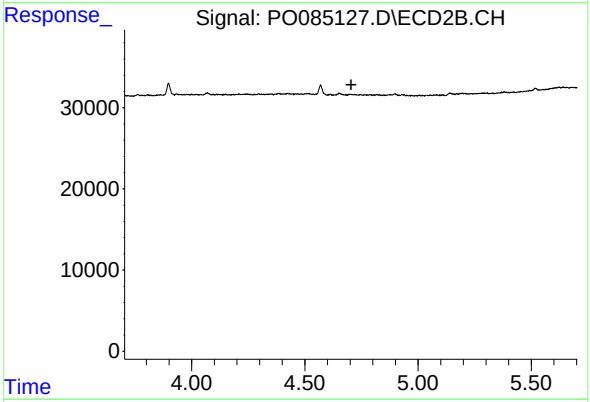
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#12 AR-1232-2

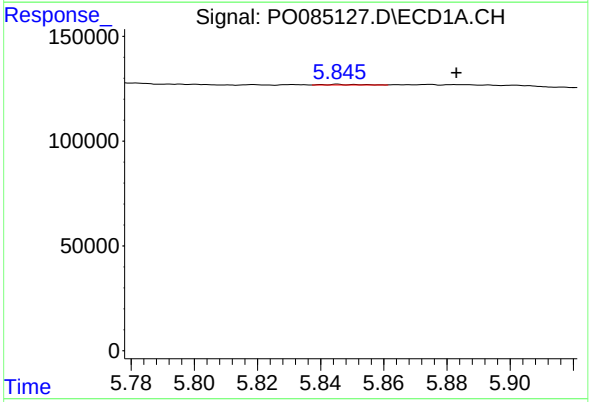
R.T.: 5.410 min
Delta R.T.: -0.015 min
Response: 21259
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



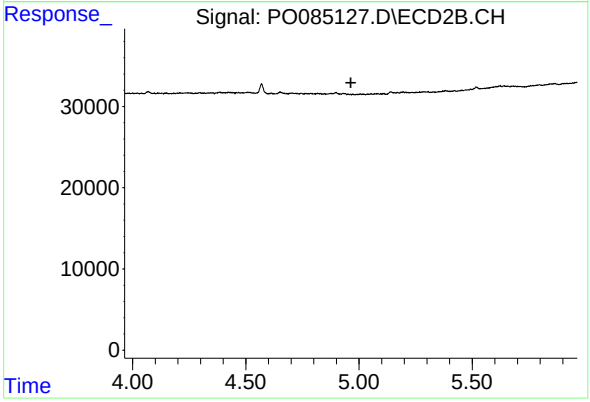
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



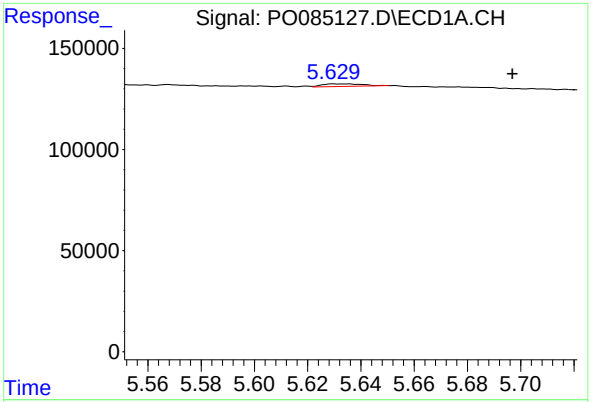
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.038 min
Response: 1905
Conc: 0.67 ng/ml



#14 AR-1232-4

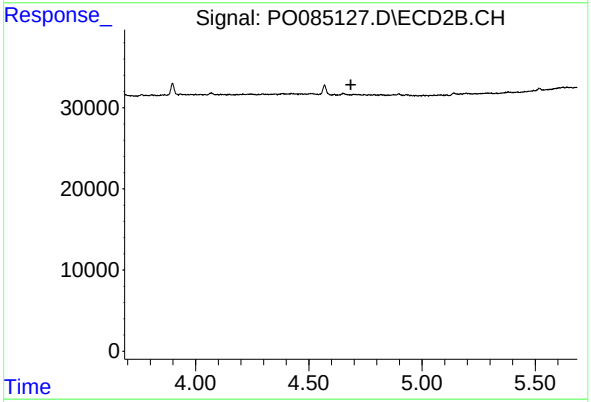
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#16 AR-1242-1

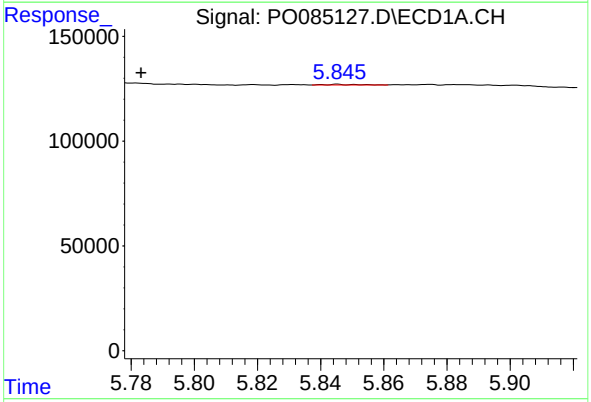
R.T.: 5.630 min
Delta R.T.: -0.067 min
Response: 17468
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



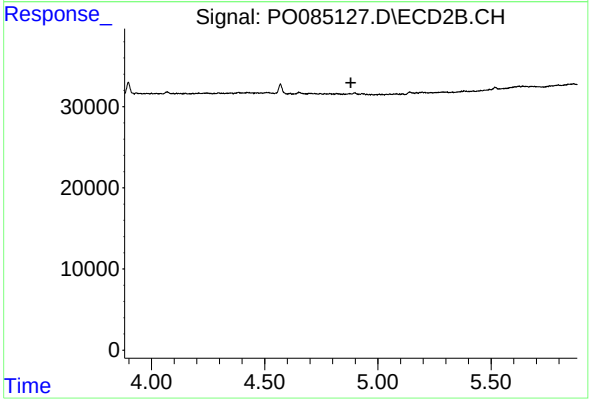
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



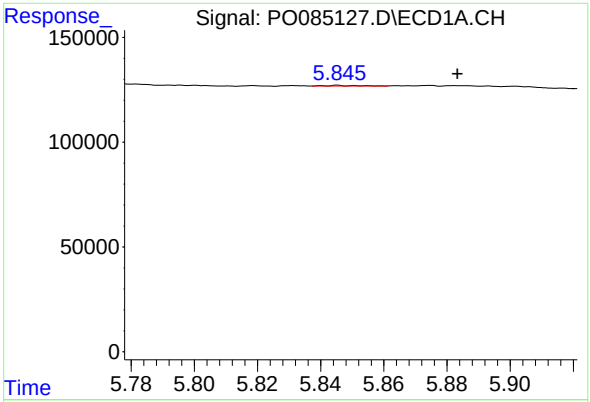
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: 0.062 min
Response: 1905
Conc: 0.30 ng/ml



#18 AR-1242-3

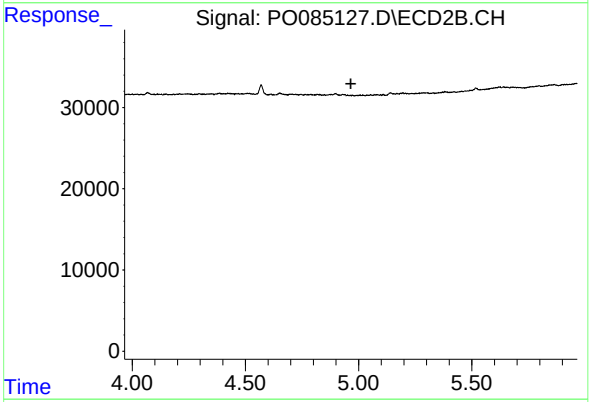
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

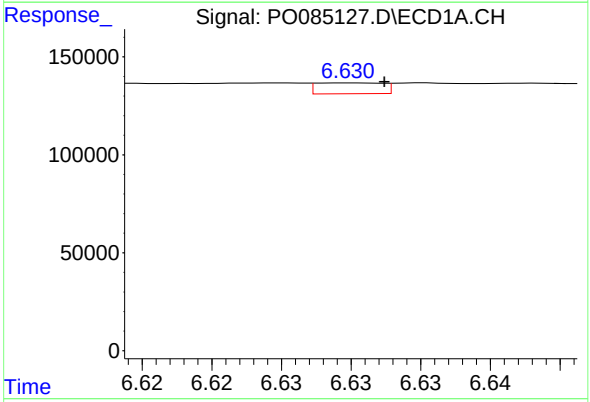
R.T.: 5.845 min
Delta R.T.: -0.038 min
Response: 1905
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



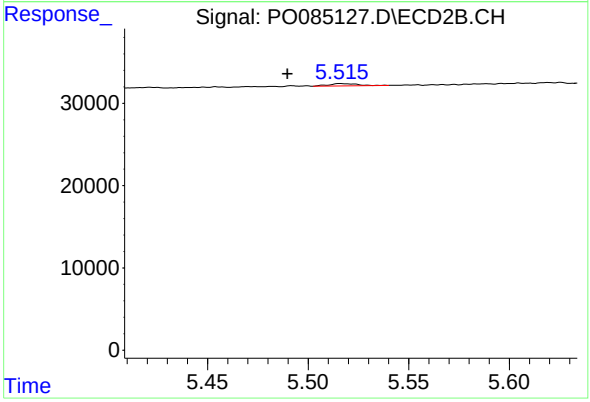
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



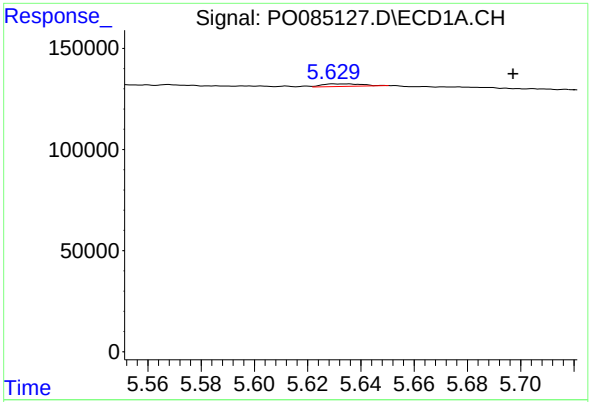
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 18389
Conc: 3.50 ng/ml



#20 AR-1242-5

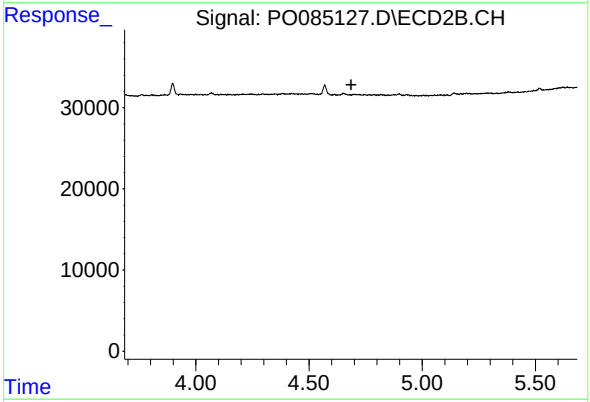
R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 2795
Conc: 2.25 ng/ml



#21 AR-1248-1

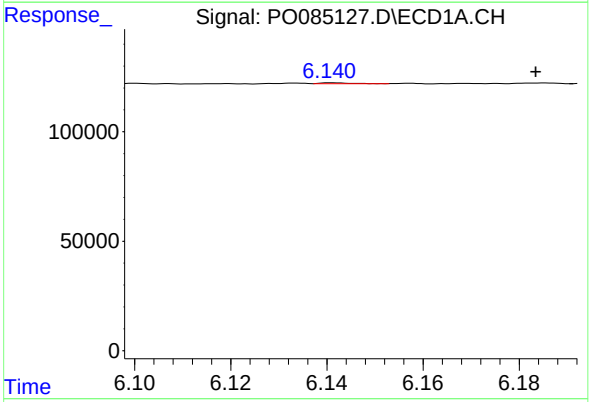
R.T.: 5.630 min
Delta R.T.: -0.068 min
Response: 17468
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



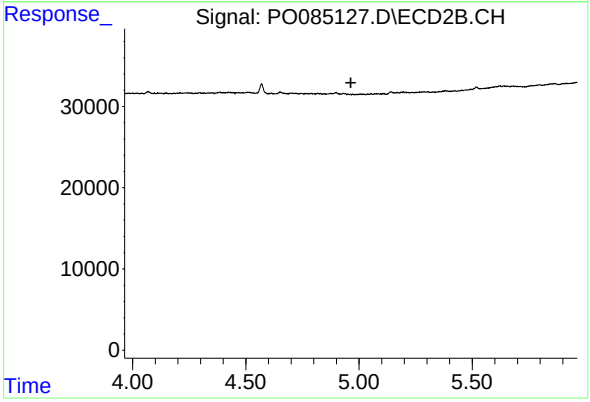
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



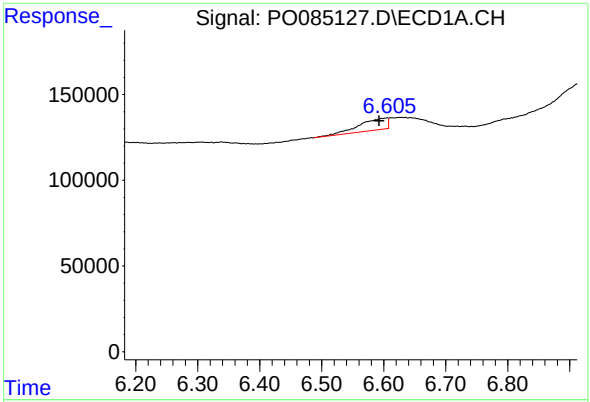
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.042 min
Response: 1707
Conc: 0.20 ng/ml



#23 AR-1248-3

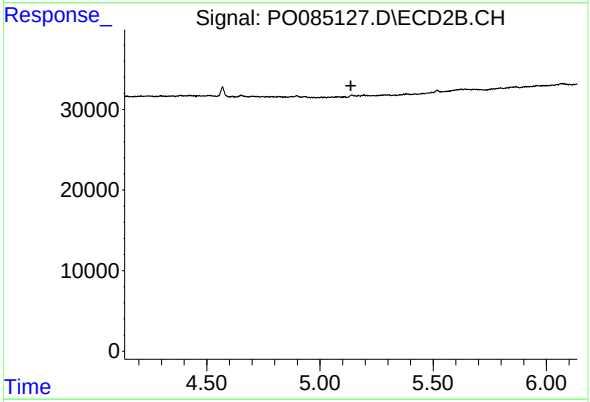
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

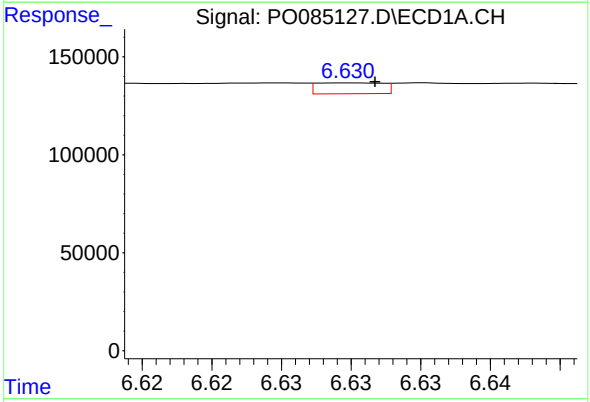
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 220682
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



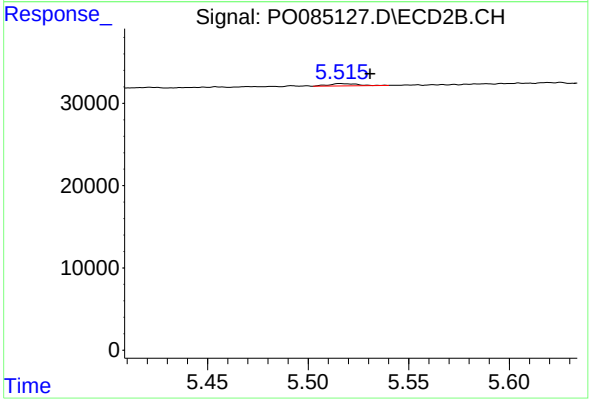
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



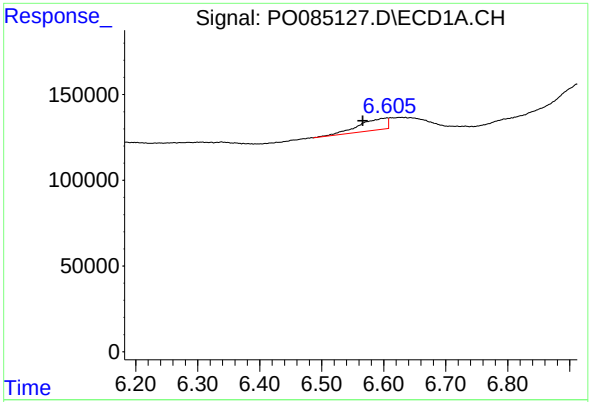
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 18389
Conc: 2.06 ng/ml



#25 AR-1248-5

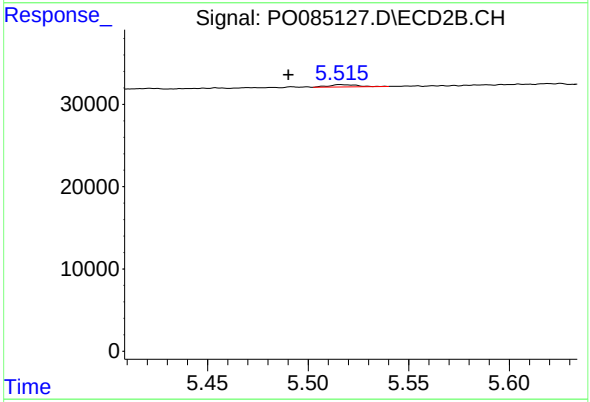
R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 2795
Conc: 1.67 ng/ml



#26 AR-1254-1

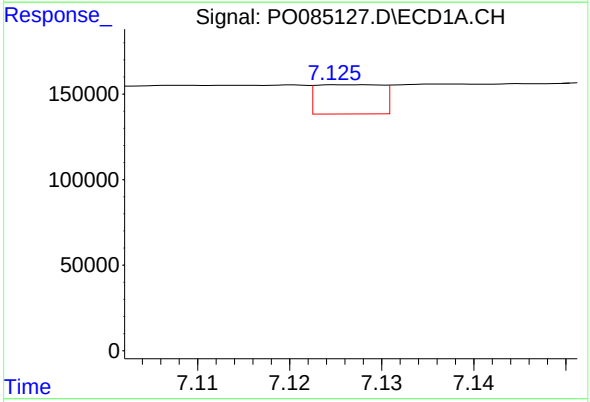
R.T.: 6.606 min
Delta R.T.: 0.039 min
Response: 220682
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



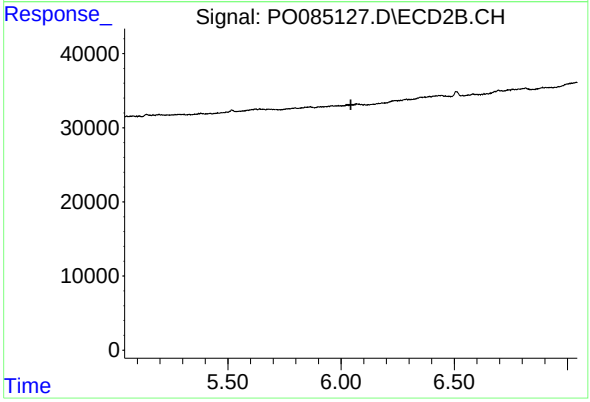
#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 2795
Conc: 1.04 ng/ml



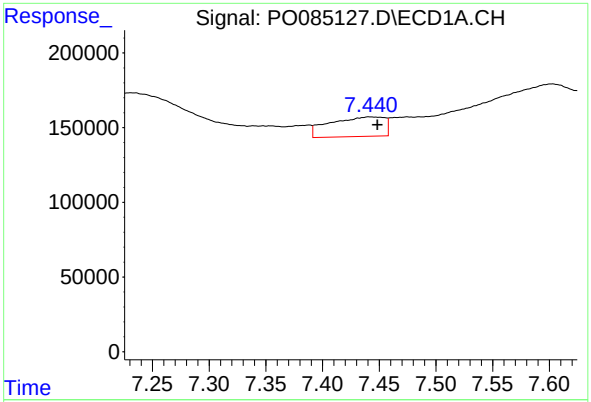
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.035 min
Response: 85209
Conc: 5.63 ng/ml



#28 AR-1254-3

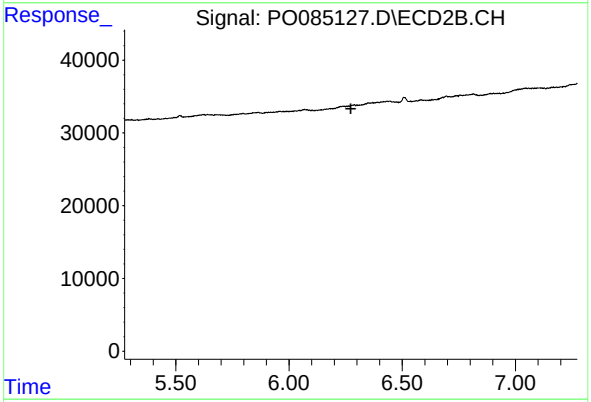
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

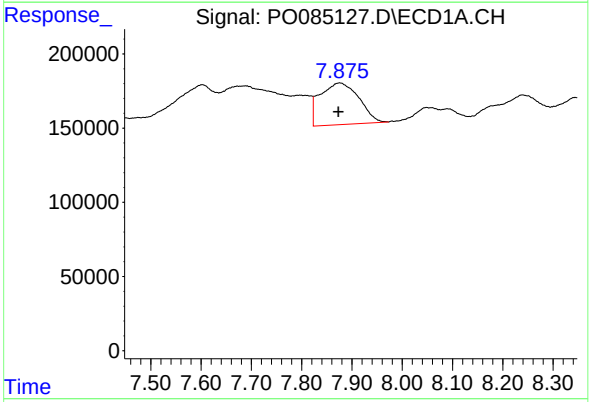
R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 441718
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



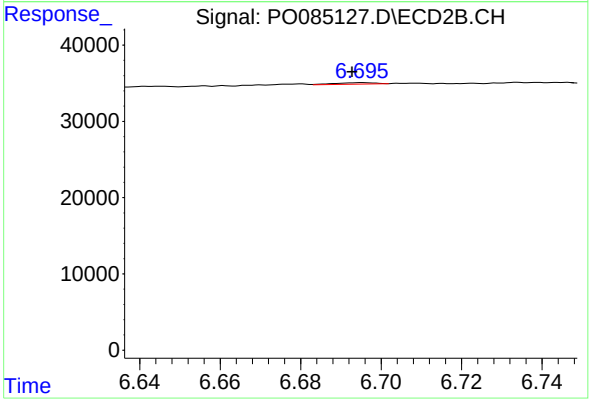
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



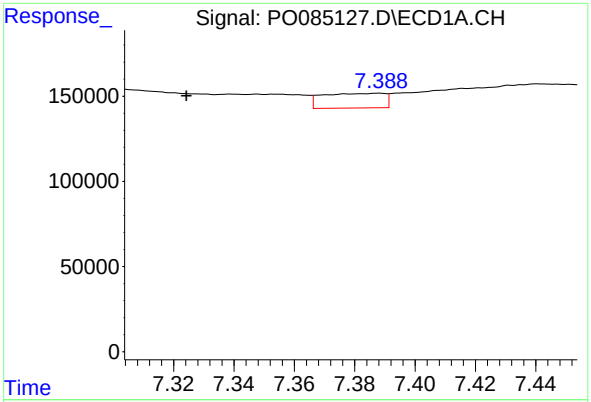
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 1507480
Conc: 128.02 ng/ml



#30 AR-1254-5

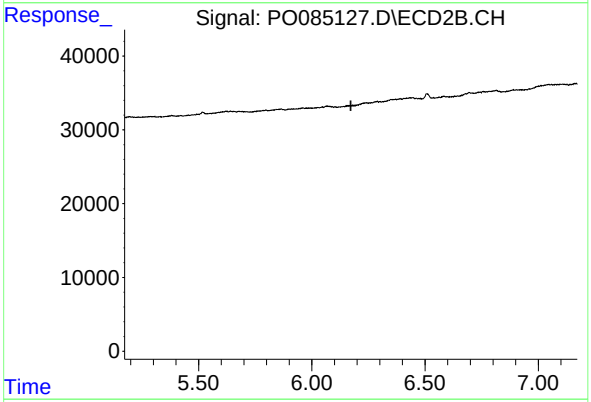
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 1337
Conc: 0.40 ng/ml



#31 AR-1260-1

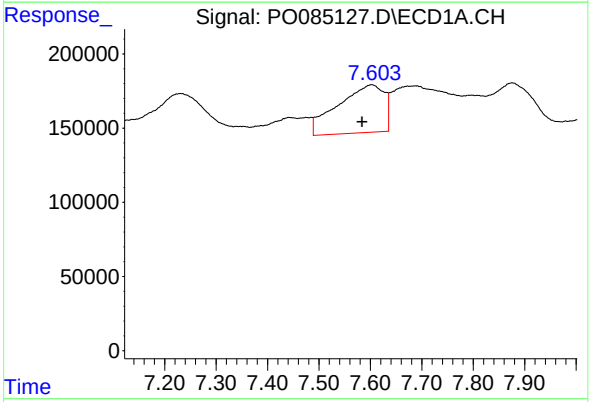
R.T.: 7.388 min
Delta R.T.: 0.064 min
Response: 122869
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



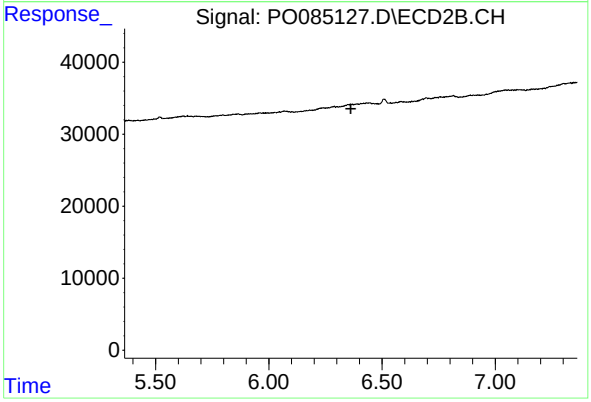
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



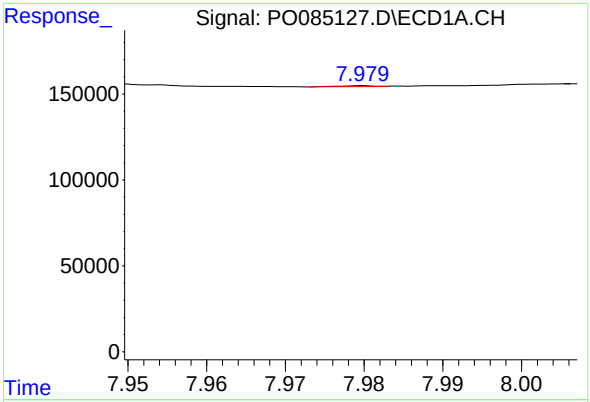
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.019 min
Response: 2034943
Conc: 158.26 ng/ml



#32 AR-1260-2

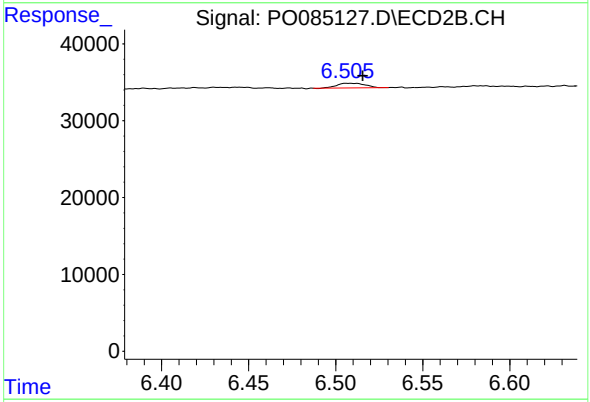
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#33 AR-1260-3

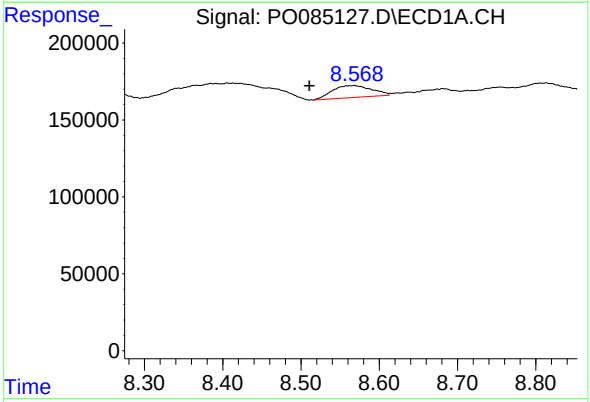
R.T.: 7.980 min
Delta R.T.: 0.031 min
Response: 1762
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



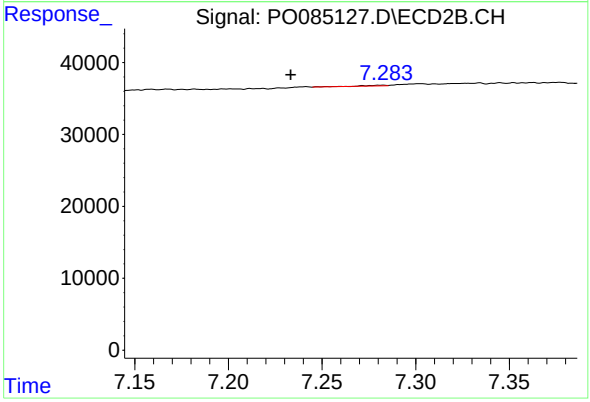
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 6764
Conc: 2.47 ng/ml



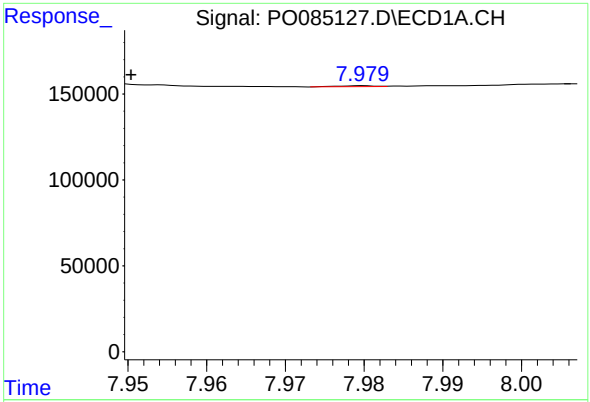
#35 AR-1260-5

R.T.: 8.568 min
Delta R.T.: 0.058 min
Response: 272752
Conc: 14.84 ng/ml



#35 AR-1260-5

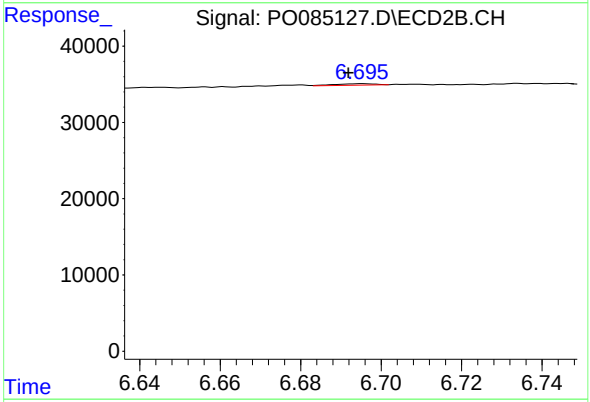
R.T.: 7.283 min
Delta R.T.: 0.050 min
Response: 916
Conc: 0.20 ng/ml



#36 AR-1262-1

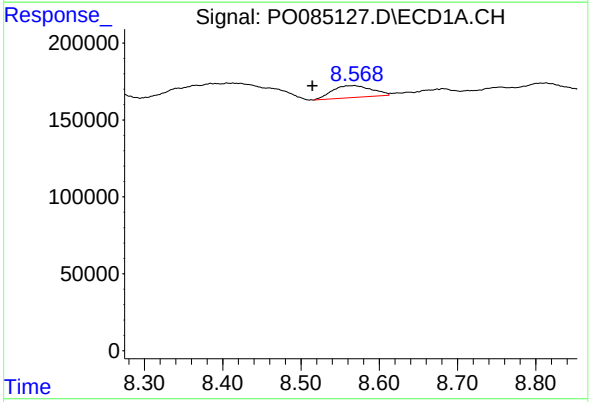
R.T.: 7.980 min
Delta R.T.: 0.029 min
Response: 1762
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



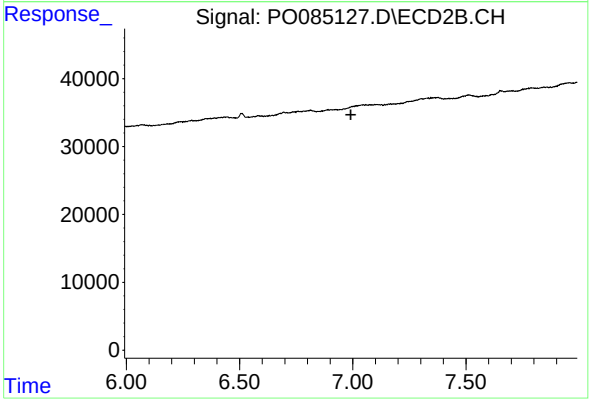
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 1337
Conc: 1.11 ng/ml



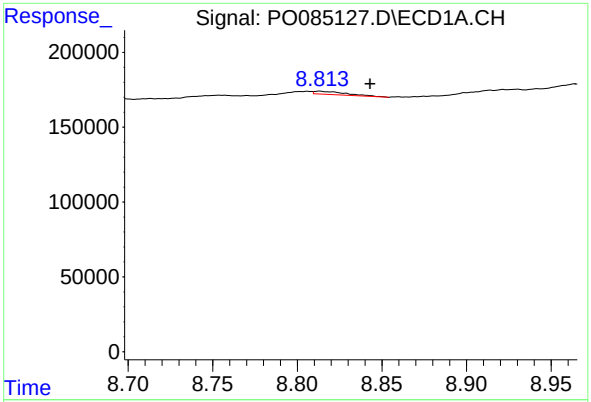
#37 AR-1262-2

R.T.: 8.568 min
Delta R.T.: 0.054 min
Response: 272752
Conc: 17.10 ng/ml



#37 AR-1262-2

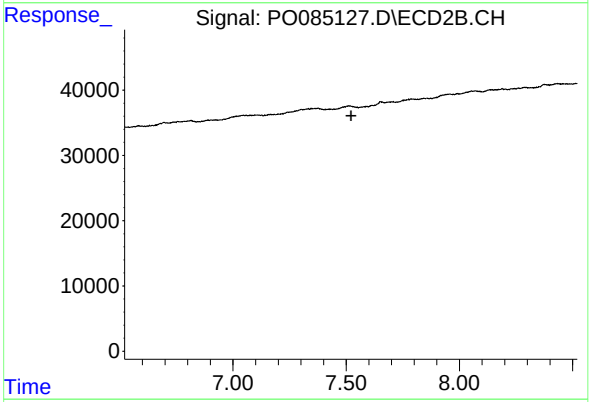
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#38 AR-1262-3

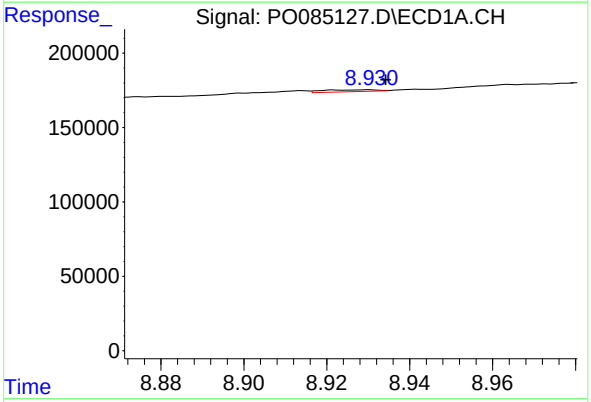
R.T.: 8.814 min
Delta R.T.: -0.030 min
Response: 26990
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



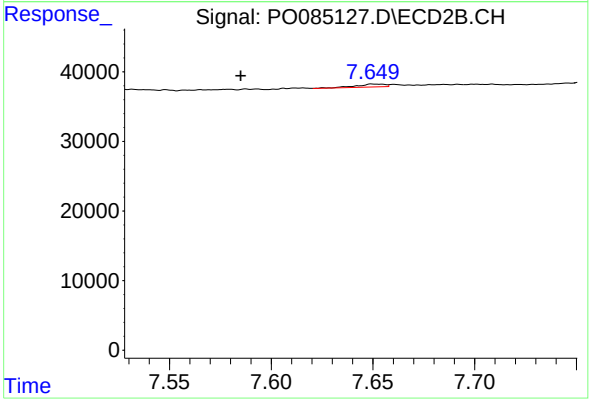
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



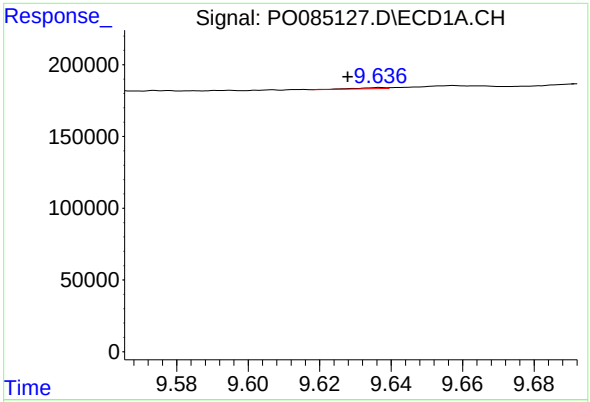
#39 AR-1262-4

R.T.: 8.930 min
Delta R.T.: -0.004 min
Response: 11785
Conc: 2.33 ng/ml



#39 AR-1262-4

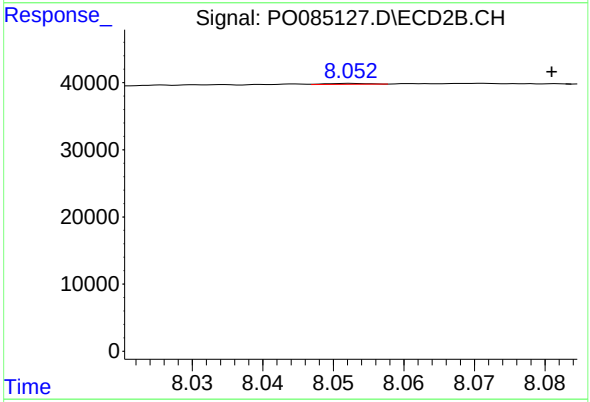
R.T.: 7.649 min
Delta R.T.: 0.064 min
Response: 3975
Conc: 1.40 ng/ml



#40 AR-1262-5

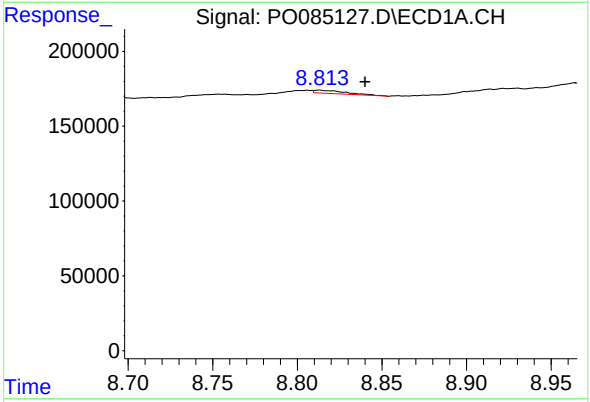
R.T.: 9.637 min
Delta R.T.: 0.009 min
Response: 4706
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



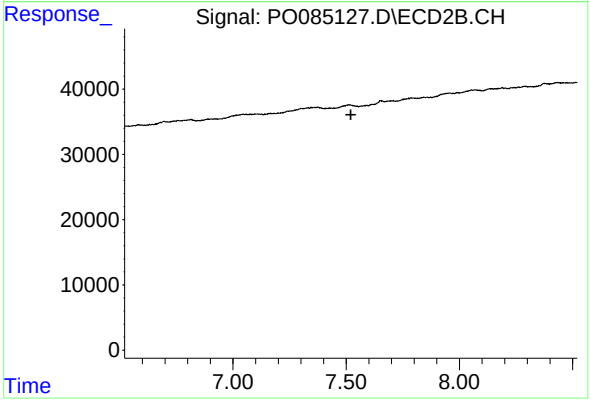
#40 AR-1262-5

R.T.: 8.053 min
Delta R.T.: -0.028 min
Response: 554
Conc: 0.42 ng/ml



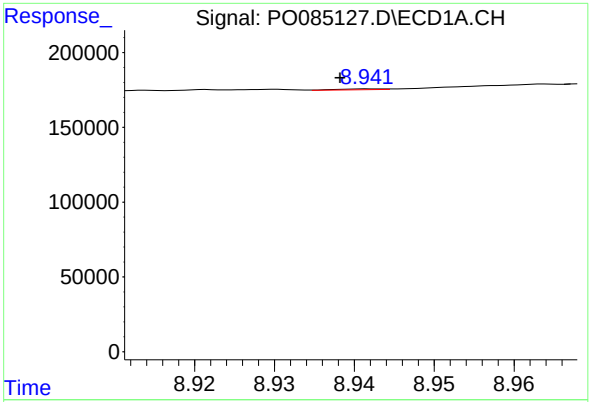
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 26990
Conc: 0.97 ng/ml



#41 AR-1268-1

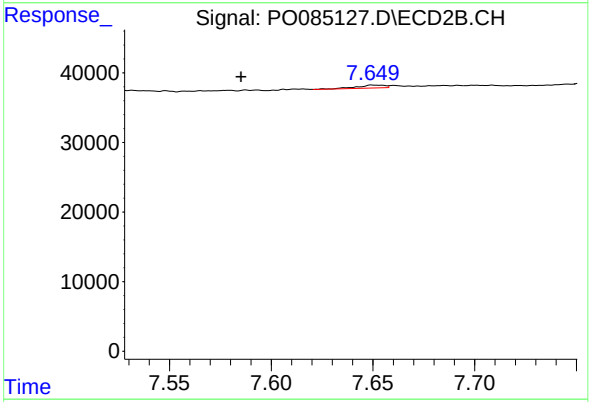
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#42 AR-1268-2

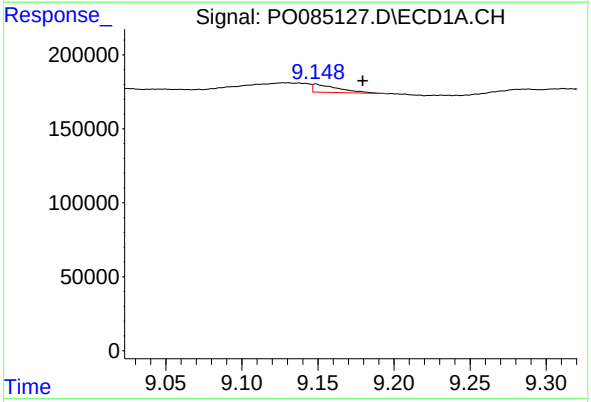
R.T.: 8.942 min
Delta R.T.: 0.004 min
Response: 2434
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



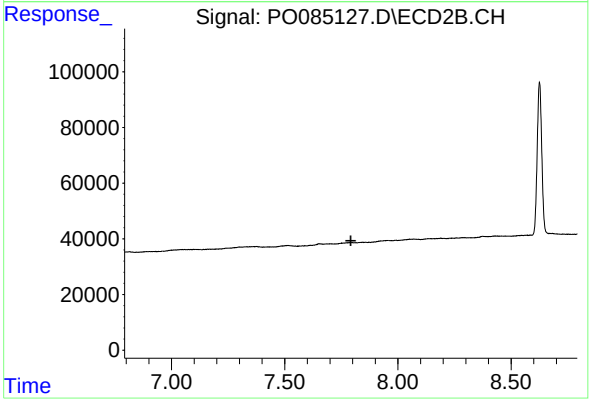
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.064 min
Response: 3975
Conc: 0.66 ng/ml



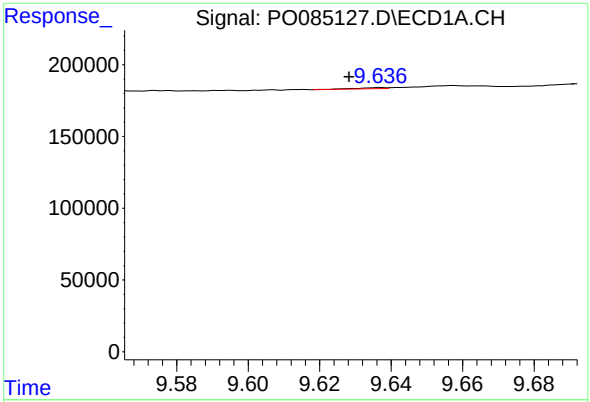
#43 AR-1268-3

R.T.: 9.149 min
Delta R.T.: -0.031 min
Response: 63820
Conc: 2.99 ng/ml



#43 AR-1268-3

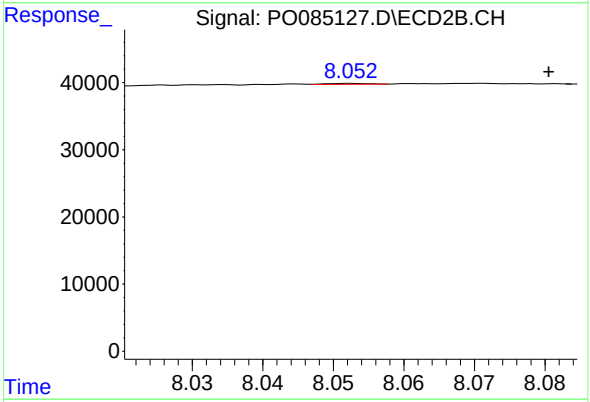
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

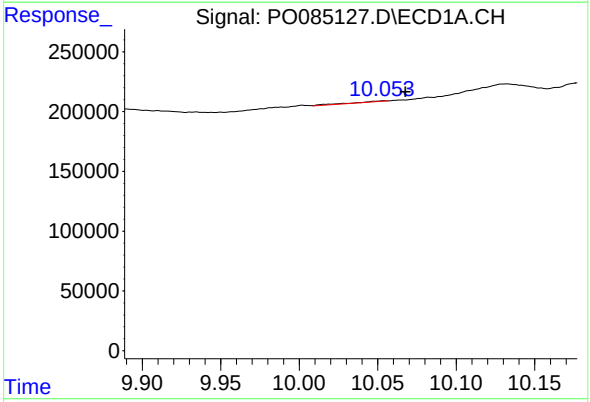
R.T.: 9.637 min
Delta R.T.: 0.009 min
Response: 4706
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



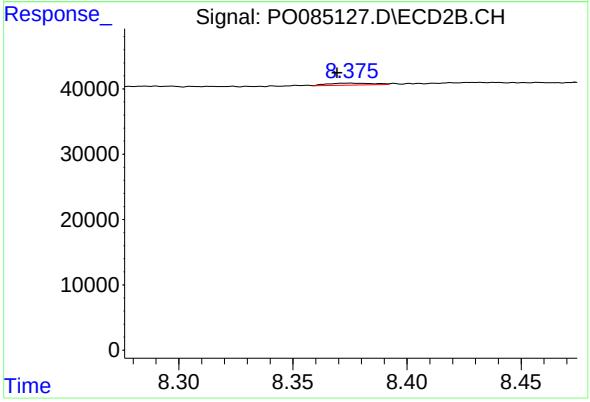
#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: -0.028 min
Response: 554
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 10.054 min
Delta R.T.: -0.014 min
Response: 12045
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.006 min
Response: 4052
Conc: 0.28 ng/ml