

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 1:28
 Operator : SM/SJ
 Sample : PB113788BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:16:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.354	3.359	6130141	4064866	20.544	20.676
2)	SA Decachlor...	10.087	8.115	3979991	3903312	18.342	20.421
Target Compounds							
3)	L1 AR-1016-1	5.529	4.379	540680	357463	45.833	46.251
4)	L1 AR-1016-2	5.551	4.395	804644	540053	45.484	40.042
5)	L1 AR-1016-3	5.614	4.560	459239	290577	42.847	44.244
6)	L1 AR-1016-4	5.713	4.602	381676	207127	43.177	39.101
7)	L1 AR-1016-5	6.010	4.801	400720	317429	46.969	45.836
9)	L2 AR-1221-2	0.000	3.639	0	89043	N.D.	55.549 #
10)	L2 AR-1221-3	4.730	3.713	399311	259118	50.953	49.389
11)	L3 AR-1232-1	4.730	3.713	399311	259118	67.719	67.045
12)	L3 AR-1232-2	5.260	4.395	368503	540053	113.666	110.045
13)	L3 AR-1232-3	5.551	4.560	804644	290577	127.737	126.290
14)	L3 AR-1232-4	5.713	4.641	381676	243734	123.082	118.947
15)	L3 AR-1232-5	5.804	4.801	374841	317429	164.500	144.137
16)	L4 AR-1242-1	5.529	4.379	540680	357463	71.654	73.170
17)	L4 AR-1242-2	5.551	4.395	804644	540053	71.414	61.896
18)	L4 AR-1242-3	5.614	4.560	459239	290577	67.268	67.357
19)	L4 AR-1242-4	5.713	4.641	381676	243734	69.593	55.789
20)	L4 AR-1242-5	6.389	5.136	374142	247773	61.745	44.413 #
21)	L5 AR-1248-1	5.529	4.379	540680	357463	85.280	82.299
22)	L5 AR-1248-2	5.804	4.602	374841	207127	41.078	31.405
23)	L5 AR-1248-3	6.010	4.641	400720	243734	38.822	36.675
24)	L5 AR-1248-4	6.389	4.801	374142	317429	33.265	38.874
25)	L5 AR-1248-5	6.389	5.136	374142	247773	33.775	31.334
26)	L6 AR-1254-1	6.389	5.136	374142	247773	28.599	17.091 #
27)	L6 AR-1254-2	6.609	5.277	321429	369050	15.766	29.046 #
28)	L6 AR-1254-3	6.981	5.676	225630	597121	10.451	29.143 #
29)	L6 AR-1254-4	0.000	5.883	0	183461	N.D.	15.754 #
30)	L6 AR-1254-5	7.689	6.284	1223418	1048835	78.409	60.045
31)	L7 AR-1260-1	7.144	5.786	727195	926832	42.694	61.178 #
32)	L7 AR-1260-2	7.403	5.970	844936	978133	42.727	52.875
33)	L7 AR-1260-3	7.765	6.115	617247	833445	43.121	48.696
34)	L7 AR-1260-4	7.993	6.571	711869	1256213	43.964	92.657 #
35)	L7 AR-1260-5	8.310	6.811	1204536	1640114	39.648	53.672 #
36)	L8 AR-1262-1	7.765	6.323	617247	675566	39.570	42.759
37)	L8 AR-1262-2	8.310	6.811	1204536	1640114	48.298	64.052 #
38)	L8 AR-1262-3	8.632	7.146	785802	1018610	47.342	99.675 #
39)	L8 AR-1262-4	8.686	7.146	450757	1018610	34.837	54.295 #
40)	L8 AR-1262-5	9.355	7.632	291671	281206	36.267	35.806
41)	L9 AR-1268-1	8.632	7.146	785802	1018610	23.647	30.225 #
42)	L9 AR-1268-2	8.686	7.146	450757	1018610	14.701	32.525 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 1:28
 Operator : SM/SJ
 Sample : PB113788BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:16:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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
44) L9	AR-1268-4	9.355	7.632	291671	281206	29.587	28.826
45) L9	AR-1268-5	0.000	7.899	0	127618	N.D.	1.684 #

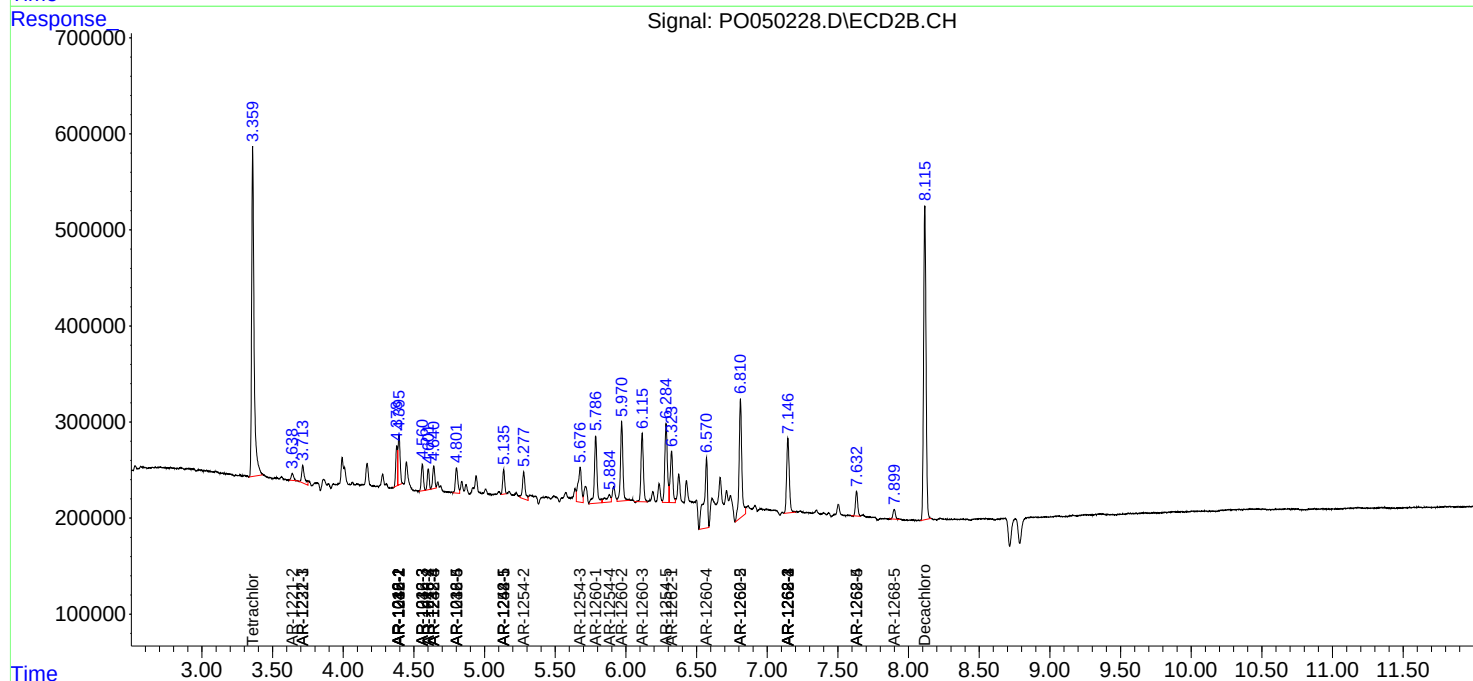
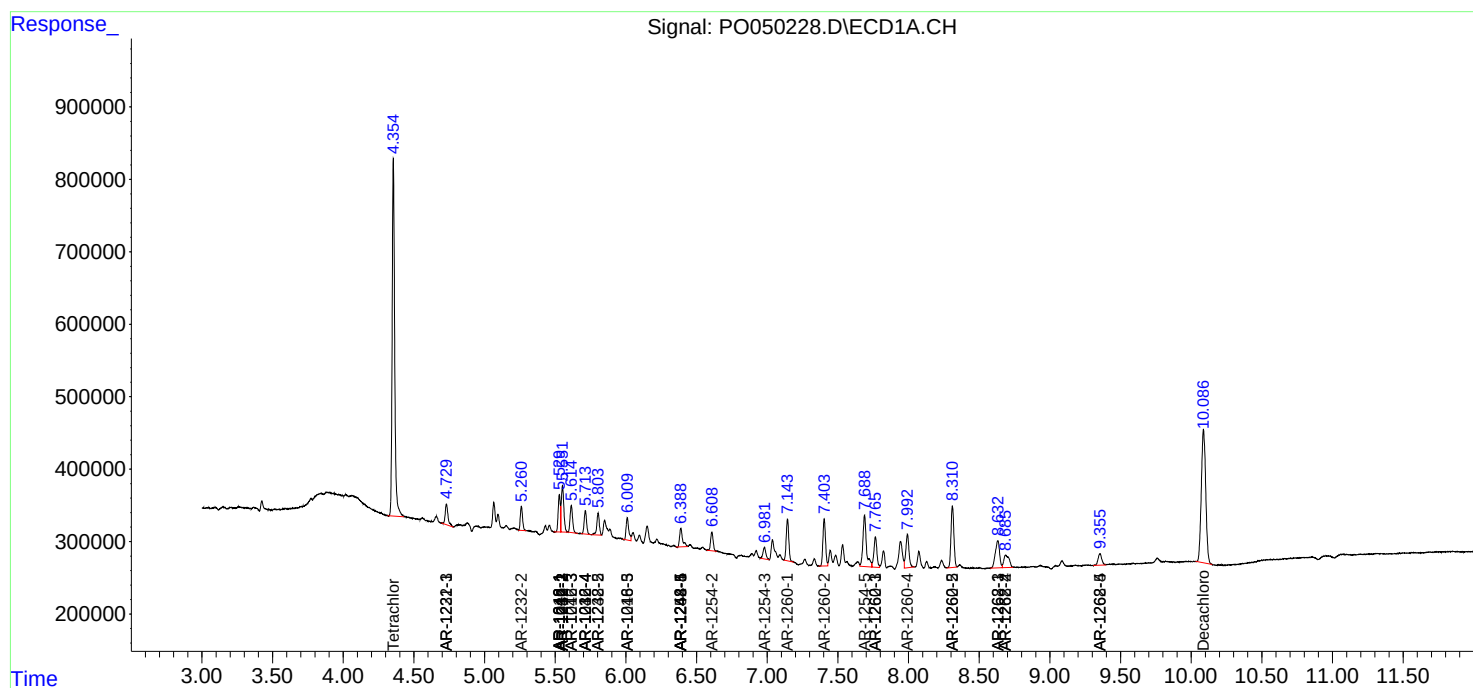
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

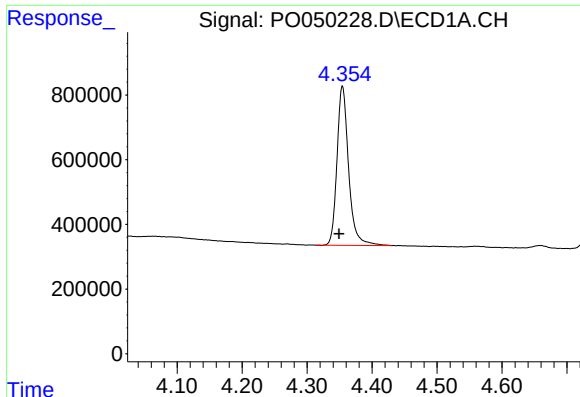
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 1:28
Operator : SM/SJ
Sample : PB113788BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:16:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

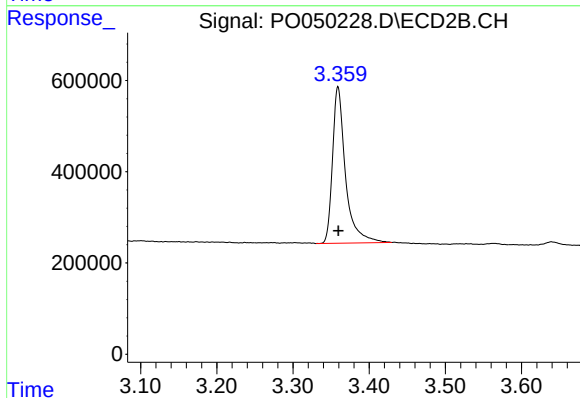




#1 Tetrachloro-m-xylene

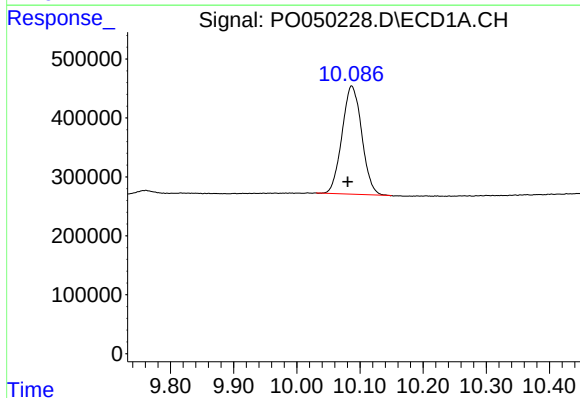
R.T.: 4.354 min
Delta R.T.: 0.005 min
Response: 6130141
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



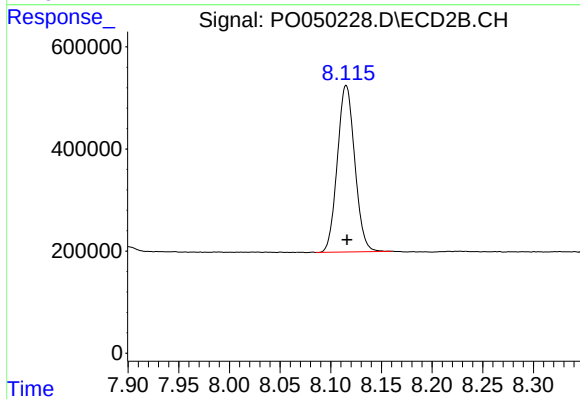
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 4064866
Conc: 20.68 ng/ml



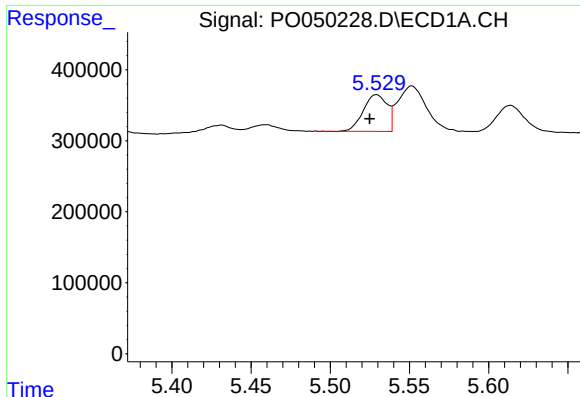
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.006 min
Response: 3979991
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

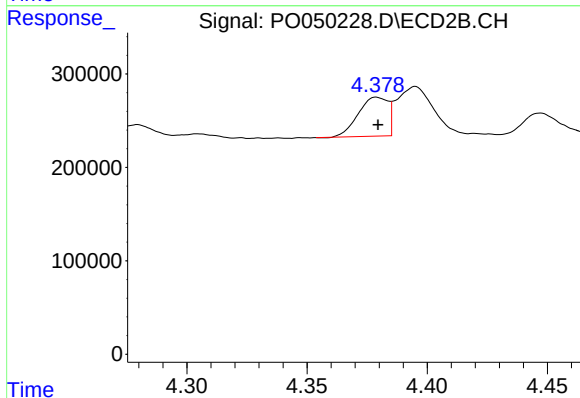
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 3903312
Conc: 20.42 ng/ml



#3 AR-1016-1

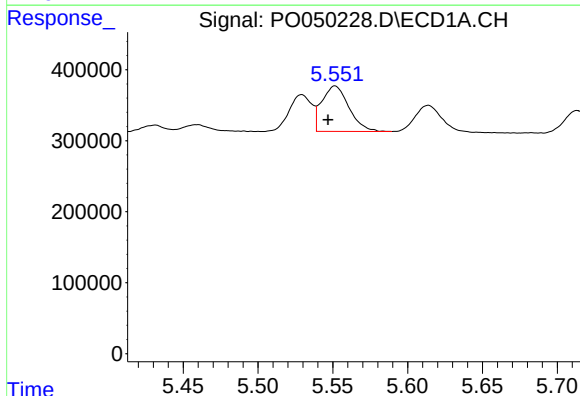
R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 540680
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



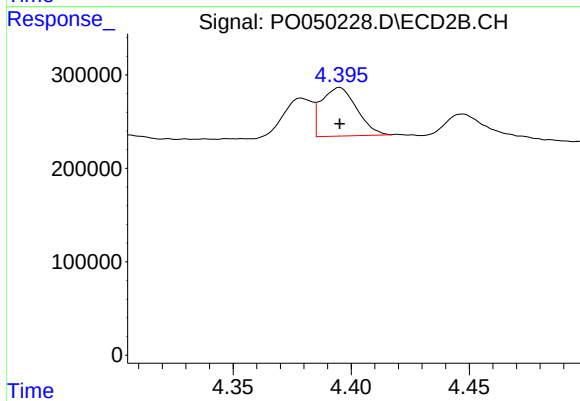
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 357463
Conc: 46.25 ng/ml



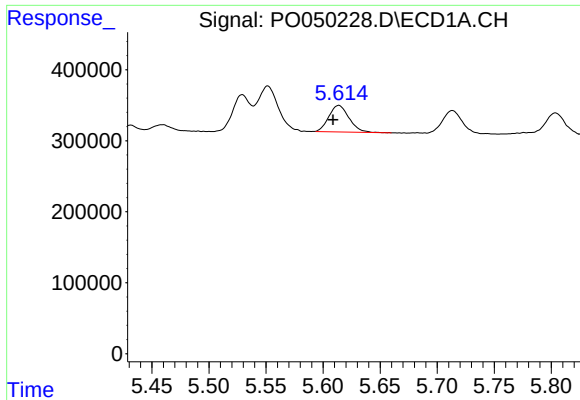
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 804644
Conc: 45.48 ng/ml



#4 AR-1016-2

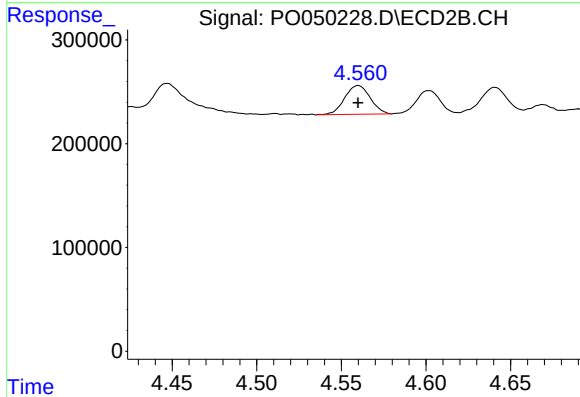
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 540053
Conc: 40.04 ng/ml



#5 AR-1016-3

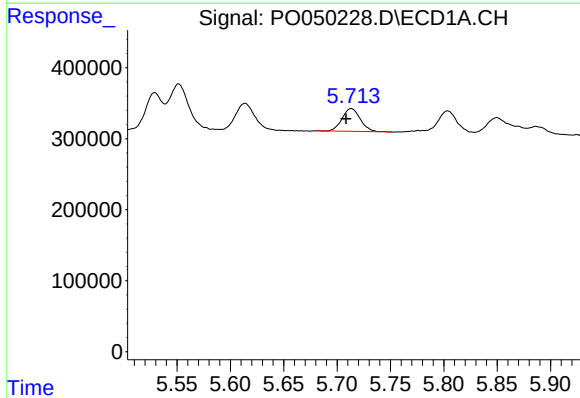
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 459239
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



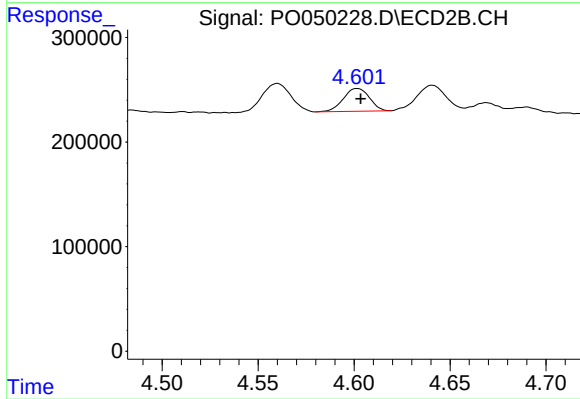
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 290577
Conc: 44.24 ng/ml



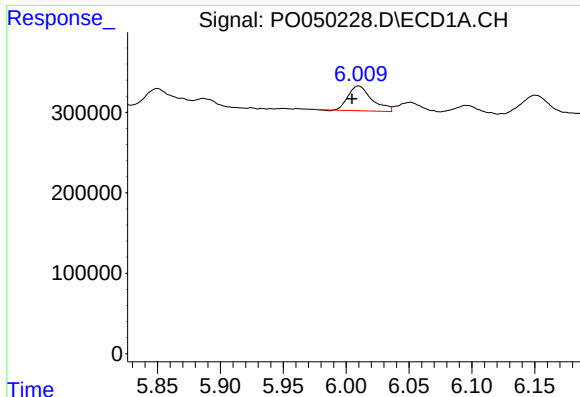
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 381676
Conc: 43.18 ng/ml



#6 AR-1016-4

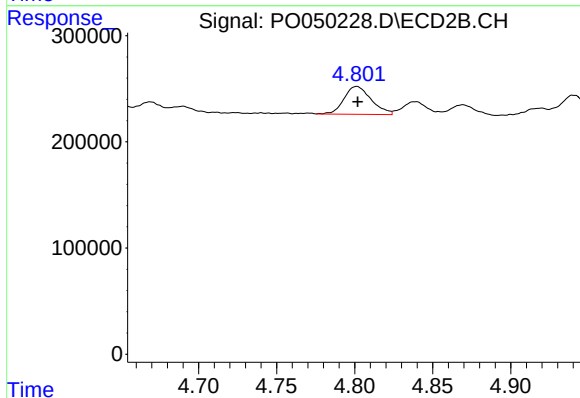
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 207127
Conc: 39.10 ng/ml



#7 AR-1016-5

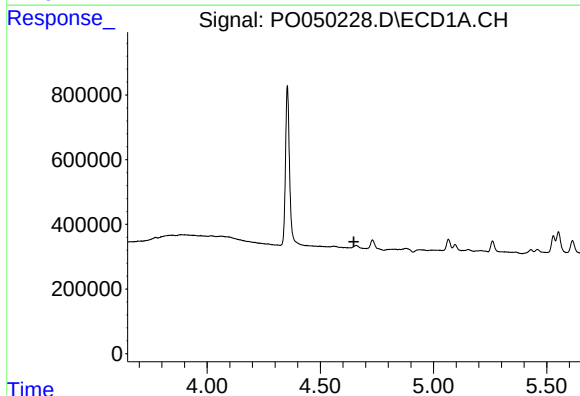
R.T.: 6.010 min
Delta R.T.: 0.005 min
Response: 400720
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



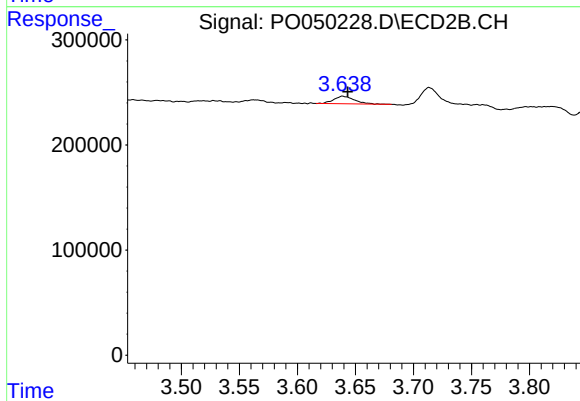
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 317429
Conc: 45.84 ng/ml



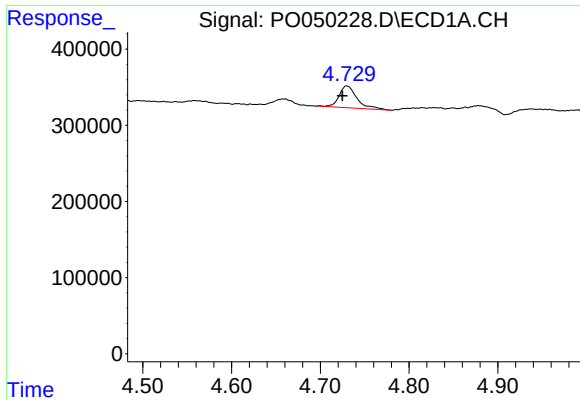
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

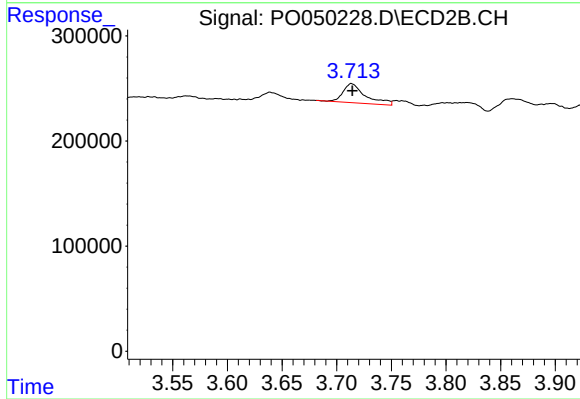
R.T.: 3.639 min
Delta R.T.: -0.004 min
Response: 89043
Conc: 55.55 ng/ml



#10 AR-1221-3

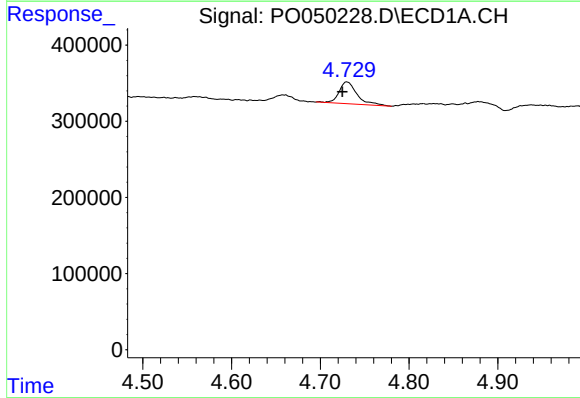
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 399311
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



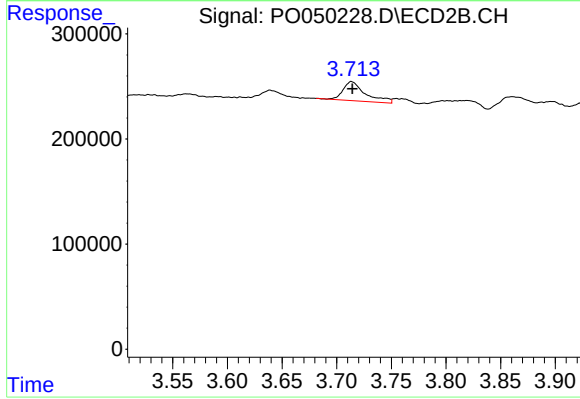
#10 AR-1221-3

R.T.: 3.713 min
Delta R.T.: -0.001 min
Response: 259118
Conc: 49.39 ng/ml



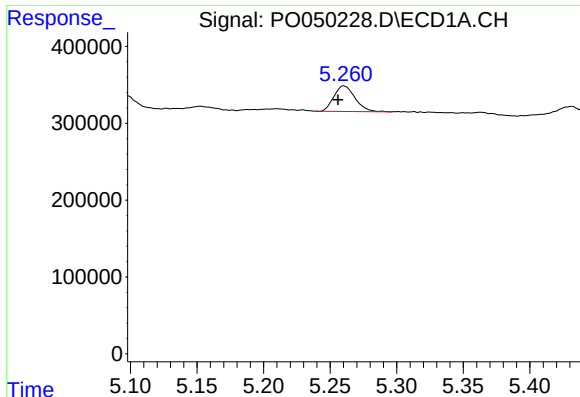
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 399311
Conc: 67.72 ng/ml



#11 AR-1232-1

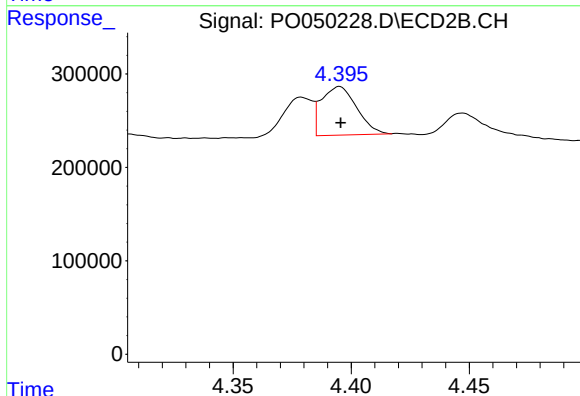
R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 259118
Conc: 67.04 ng/ml



#12 AR-1232-2

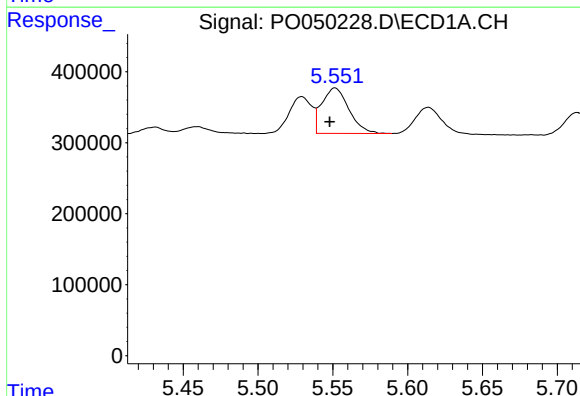
R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 368503
Conc: 113.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



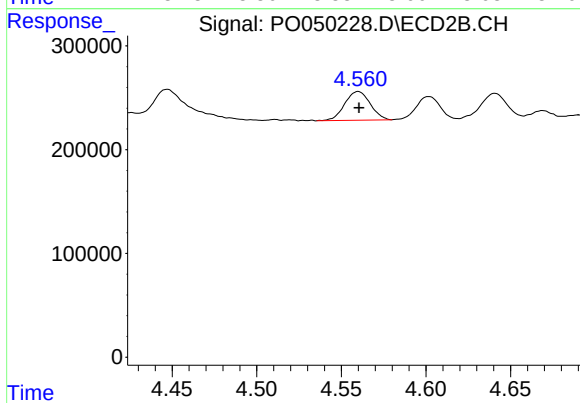
#12 AR-1232-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 540053
Conc: 110.04 ng/ml



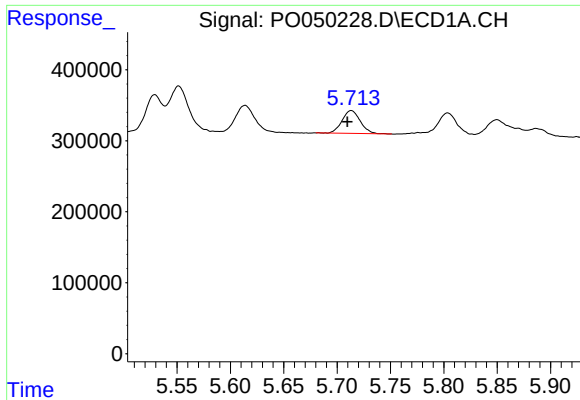
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 804644
Conc: 127.74 ng/ml



#13 AR-1232-3

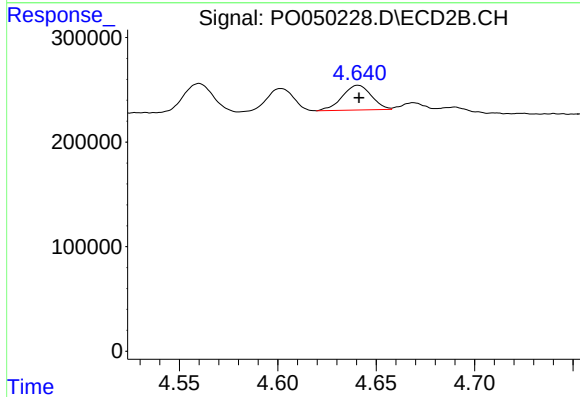
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 290577
Conc: 126.29 ng/ml



#14 AR-1232-4

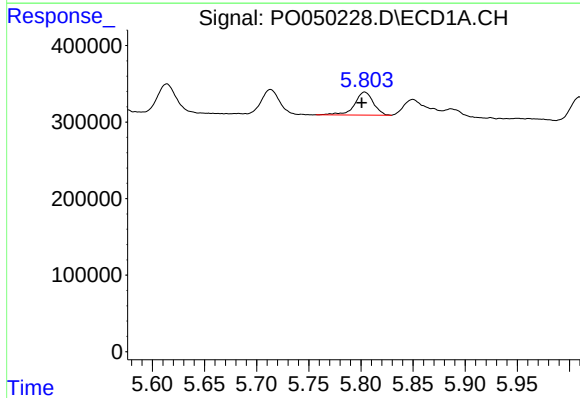
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 381676
Conc: 123.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



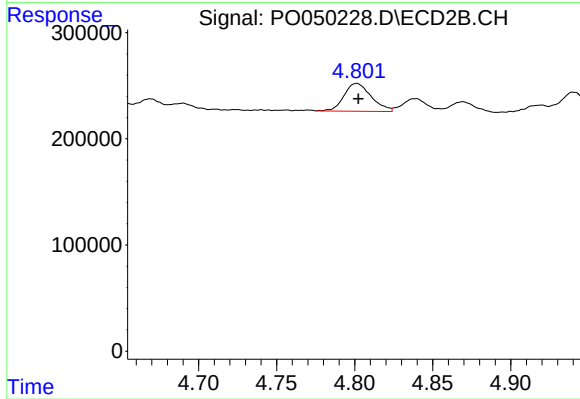
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 243734
Conc: 118.95 ng/ml



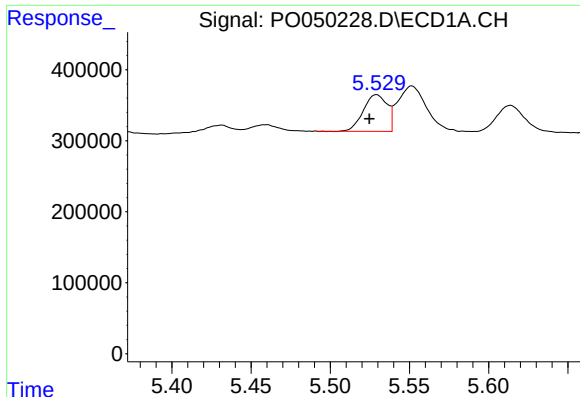
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 374841
Conc: 164.50 ng/ml



#15 AR-1232-5

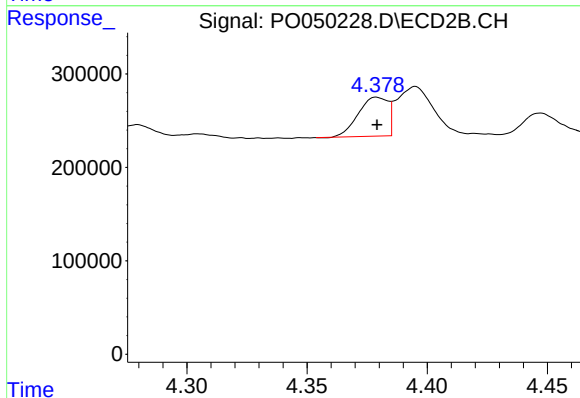
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 317429
Conc: 144.14 ng/ml



#16 AR-1242-1

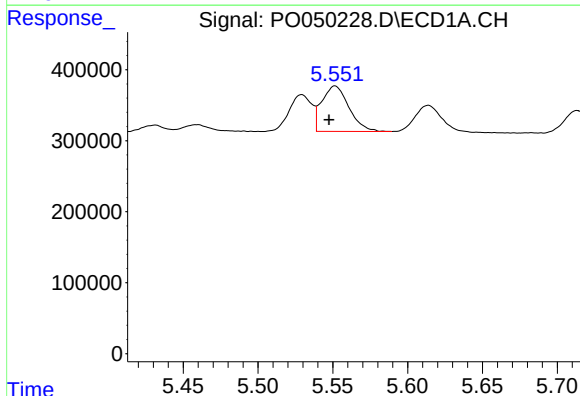
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 540680
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



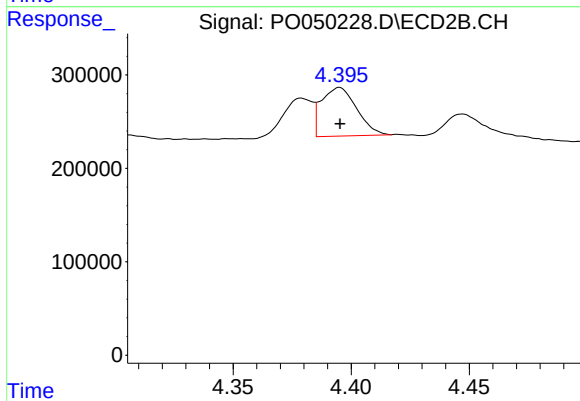
#16 AR-1242-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 357463
Conc: 73.17 ng/ml



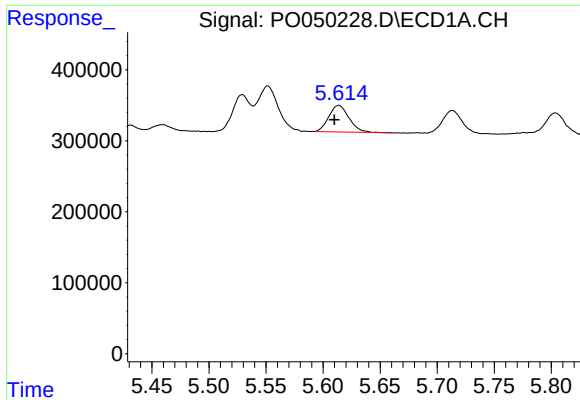
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 804644
Conc: 71.41 ng/ml



#17 AR-1242-2

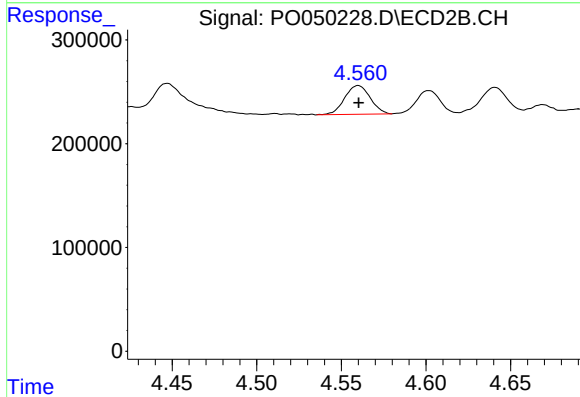
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 540053
Conc: 61.90 ng/ml



#18 AR-1242-3

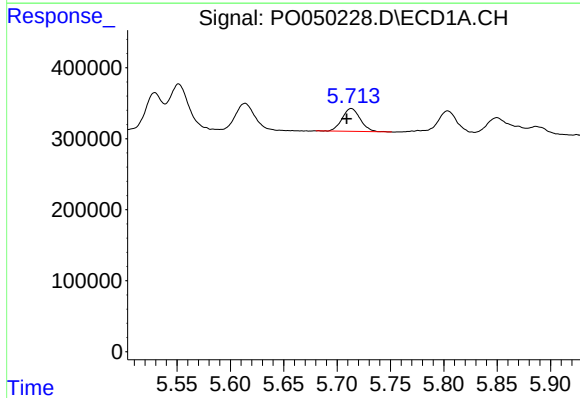
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 459239
Conc: 67.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



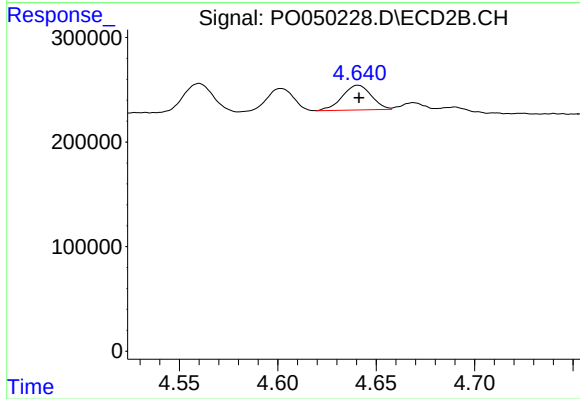
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 290577
Conc: 67.36 ng/ml



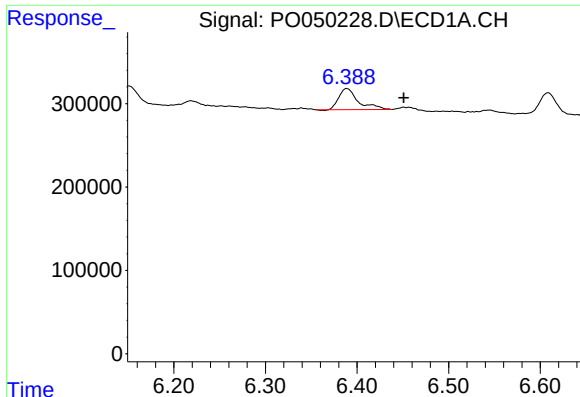
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 381676
Conc: 69.59 ng/ml



#19 AR-1242-4

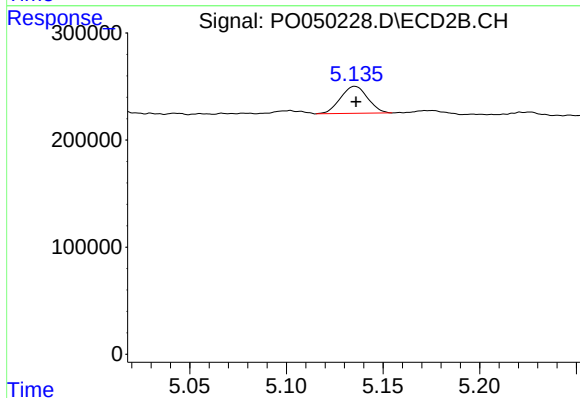
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 243734
Conc: 55.79 ng/ml



#20 AR-1242-5

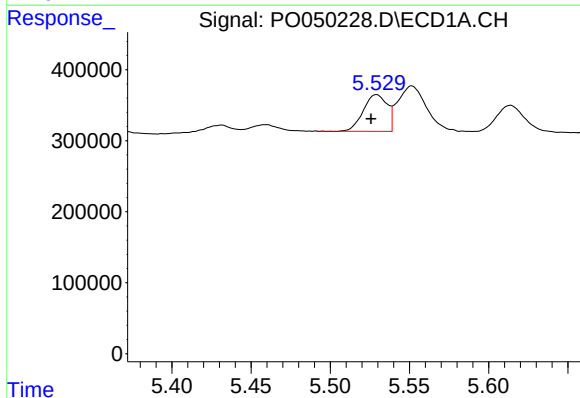
R.T.: 6.389 min
Delta R.T.: -0.062 min
Response: 374142
Conc: 61.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



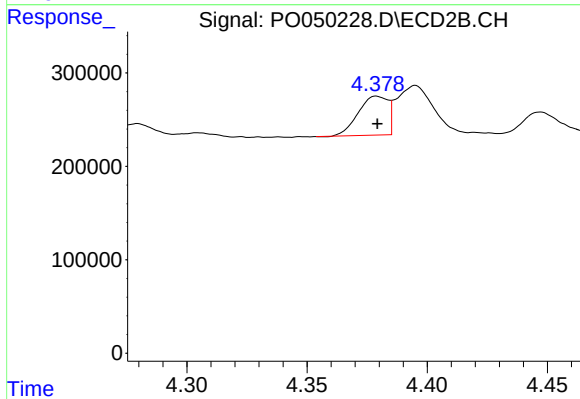
#20 AR-1242-5

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 247773
Conc: 44.41 ng/ml



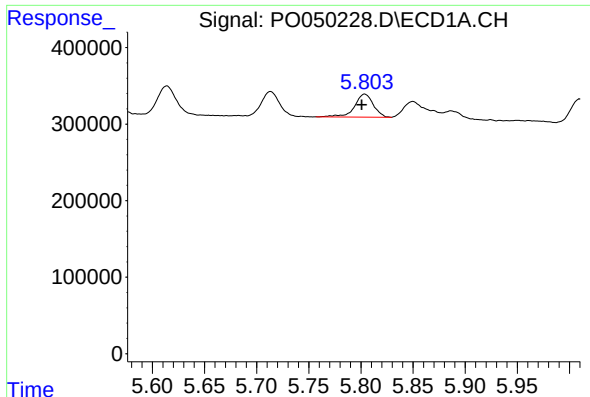
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 540680
Conc: 85.28 ng/ml



#21 AR-1248-1

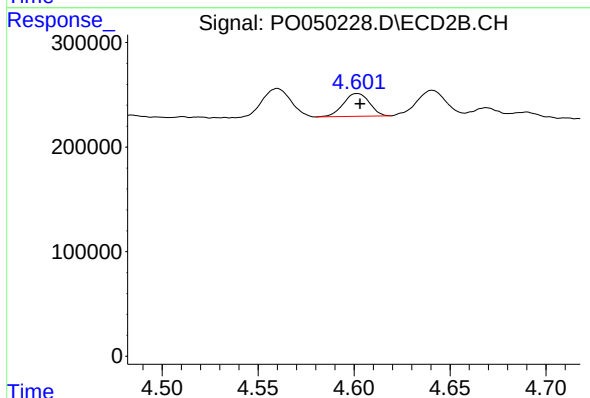
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 357463
Conc: 82.30 ng/ml



#22 AR-1248-2

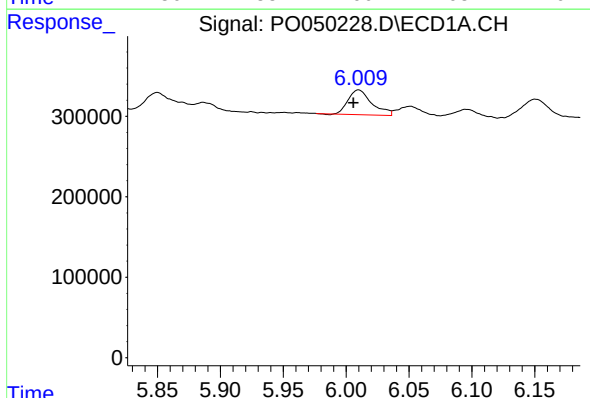
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 374841
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



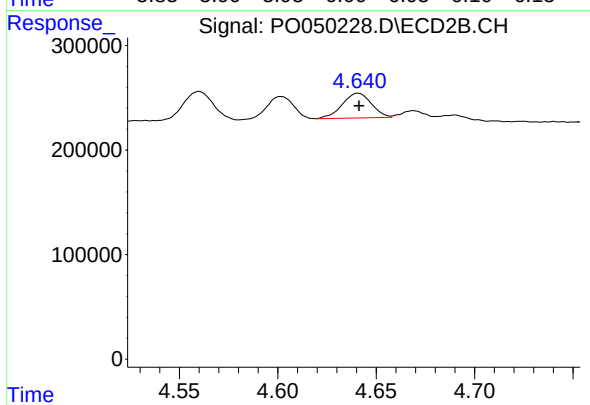
#22 AR-1248-2

R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 207127
Conc: 31.40 ng/ml



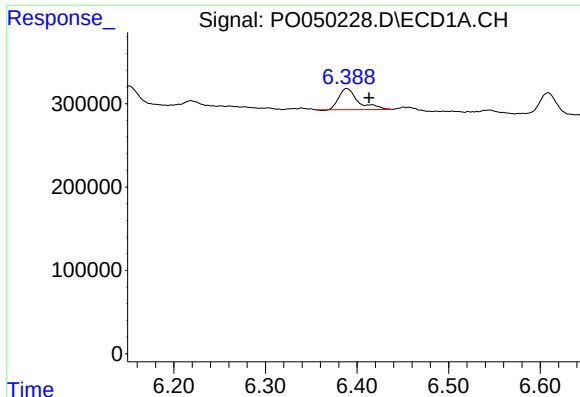
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 400720
Conc: 38.82 ng/ml



#23 AR-1248-3

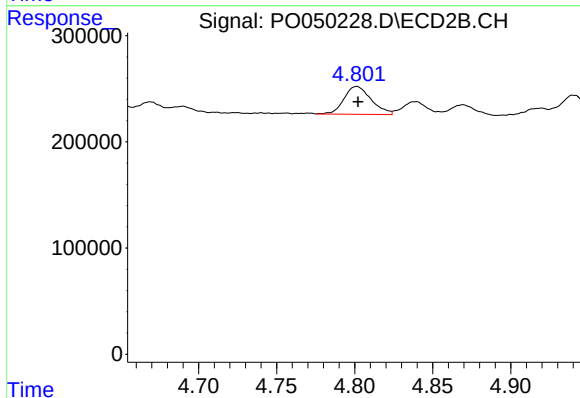
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 243734
Conc: 36.67 ng/ml



#24 AR-1248-4

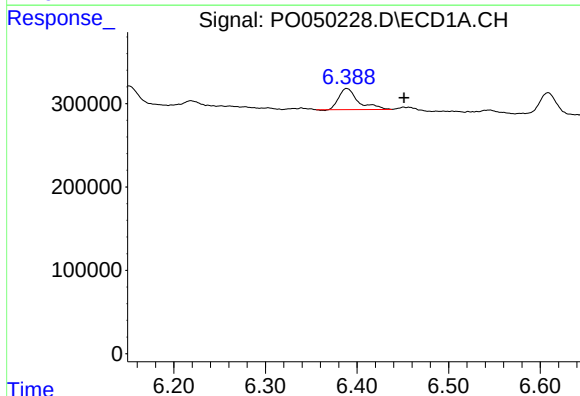
R.T.: 6.389 min
Delta R.T.: -0.024 min
Response: 374142
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



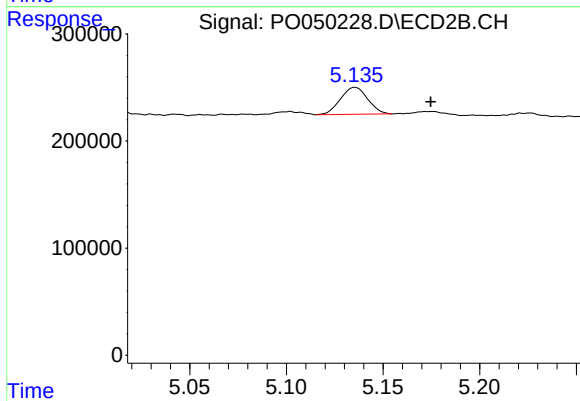
#24 AR-1248-4

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 317429
Conc: 38.87 ng/ml



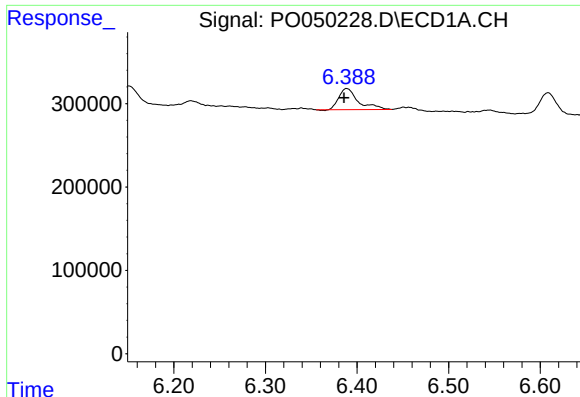
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: -0.063 min
Response: 374142
Conc: 33.78 ng/ml



#25 AR-1248-5

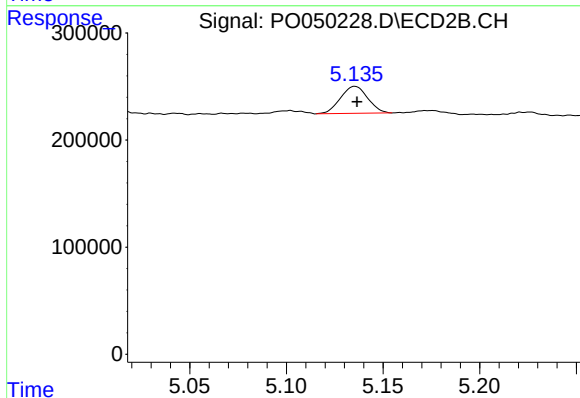
R.T.: 5.136 min
Delta R.T.: -0.039 min
Response: 247773
Conc: 31.33 ng/ml



#26 AR-1254-1

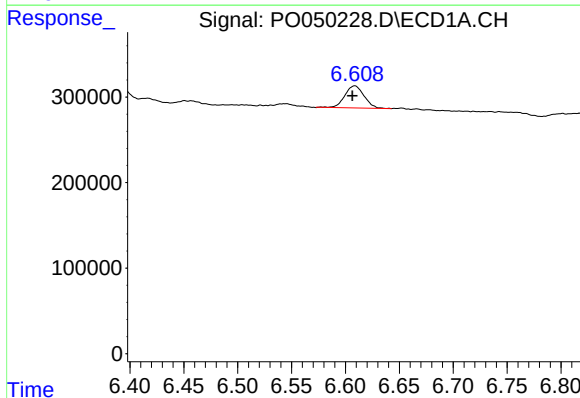
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 374142
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



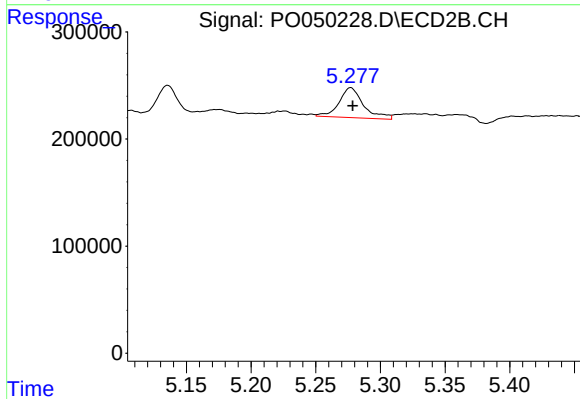
#26 AR-1254-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 247773
Conc: 17.09 ng/ml



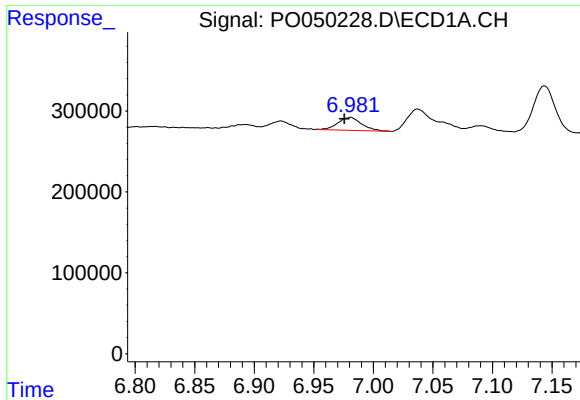
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 321429
Conc: 15.77 ng/ml



#27 AR-1254-2

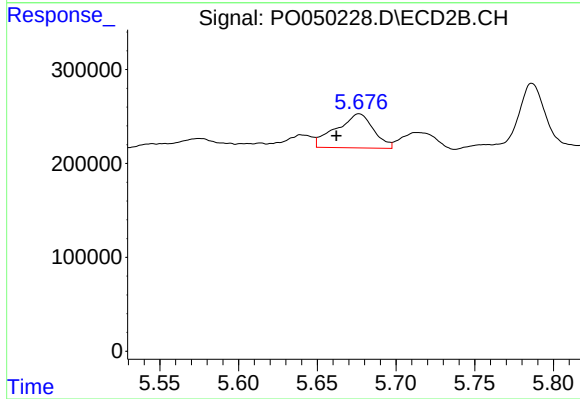
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 369050
Conc: 29.05 ng/ml



#28 AR-1254-3

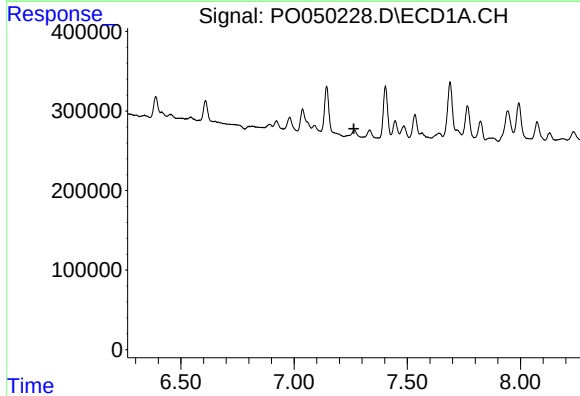
R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 225630
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



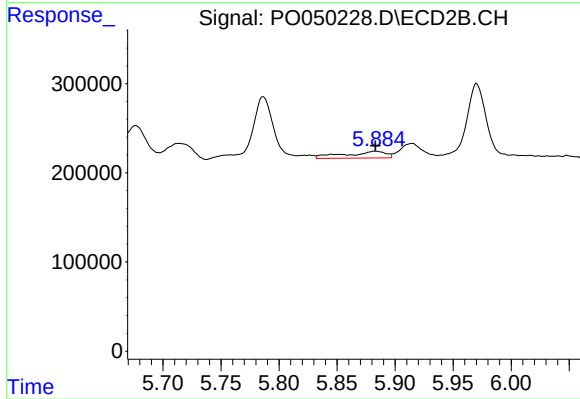
#28 AR-1254-3

R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 597121
Conc: 29.14 ng/ml



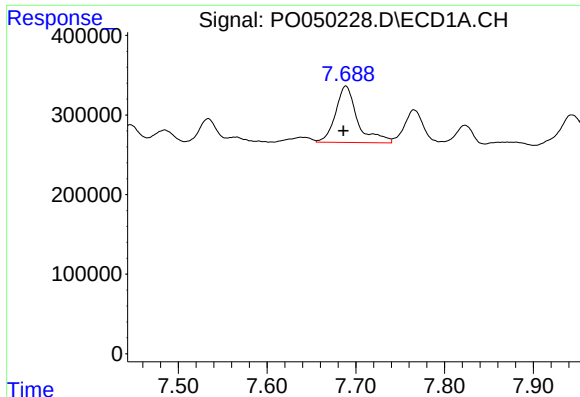
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

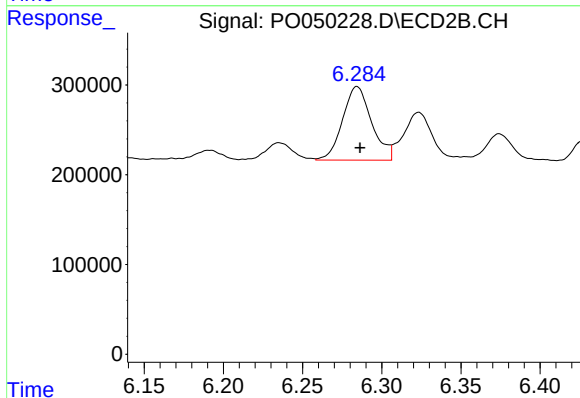
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 183461
Conc: 15.75 ng/ml



#30 AR-1254-5

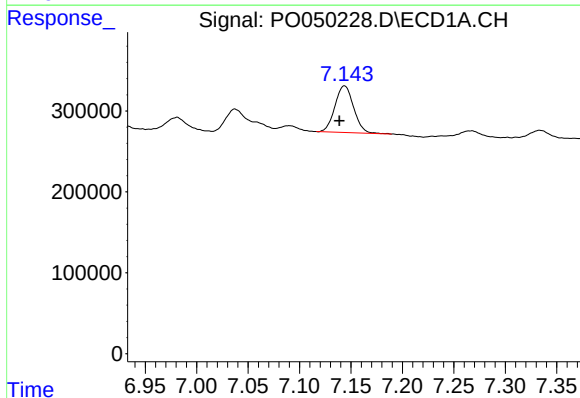
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 1223418
Conc: 78.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



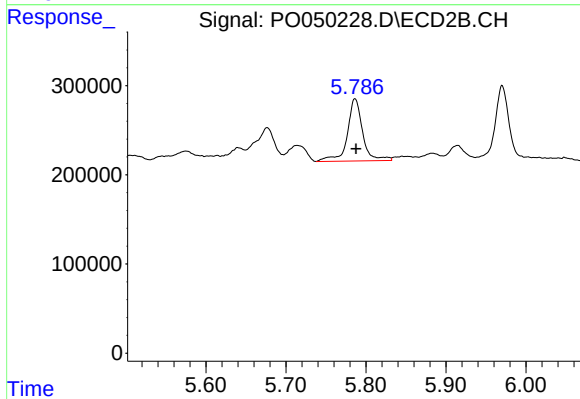
#30 AR-1254-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1048835
Conc: 60.04 ng/ml



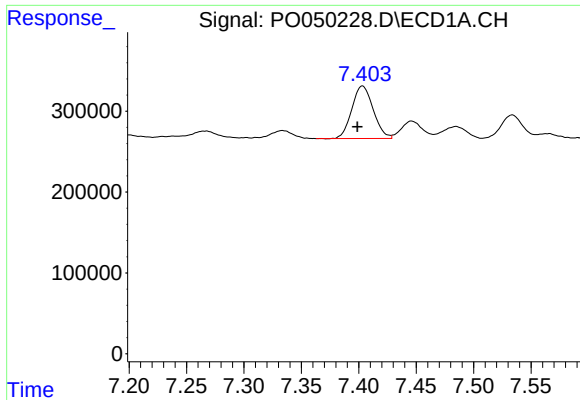
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.005 min
Response: 727195
Conc: 42.69 ng/ml



#31 AR-1260-1

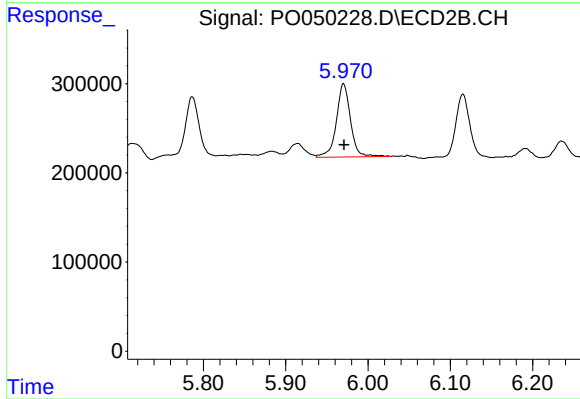
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 926832
Conc: 61.18 ng/ml



#32 AR-1260-2

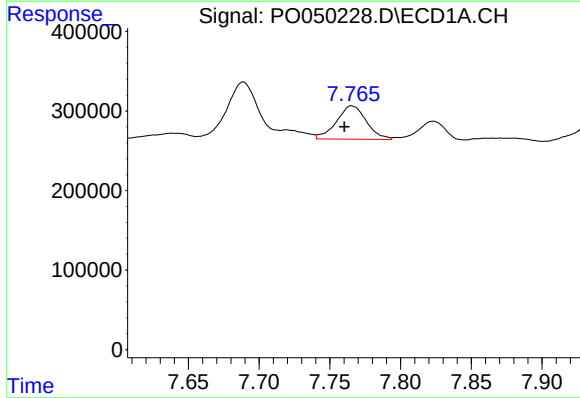
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 844936
Conc: 42.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



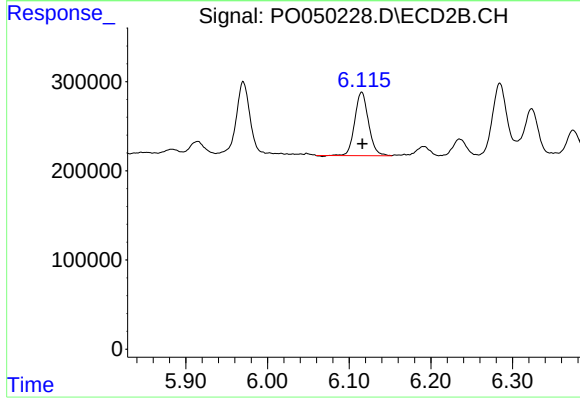
#32 AR-1260-2

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 978133
Conc: 52.88 ng/ml



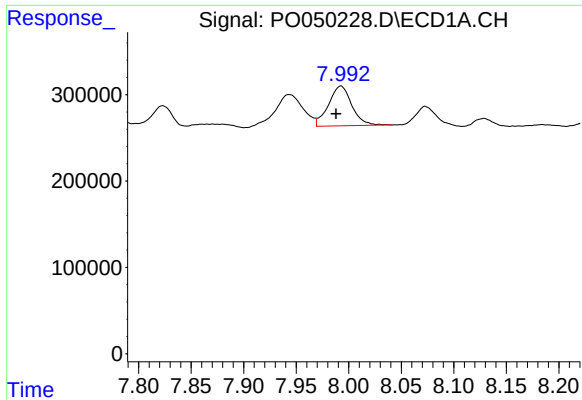
#33 AR-1260-3

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 617247
Conc: 43.12 ng/ml



#33 AR-1260-3

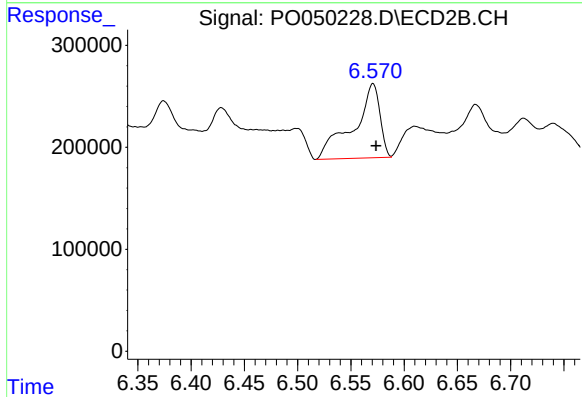
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 833445
Conc: 48.70 ng/ml



#34 AR-1260-4

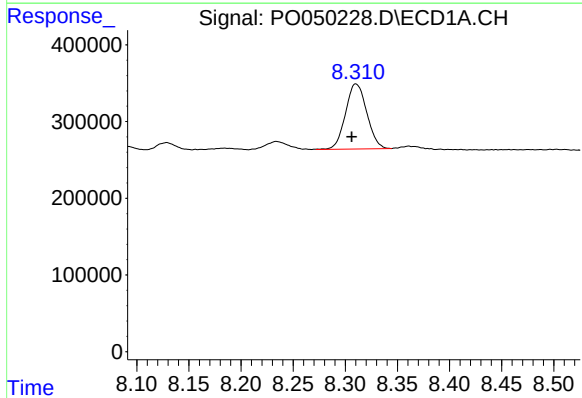
R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 711869
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



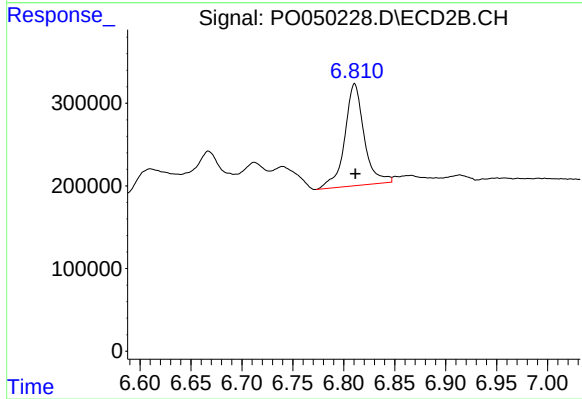
#34 AR-1260-4

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 1256213
Conc: 92.66 ng/ml



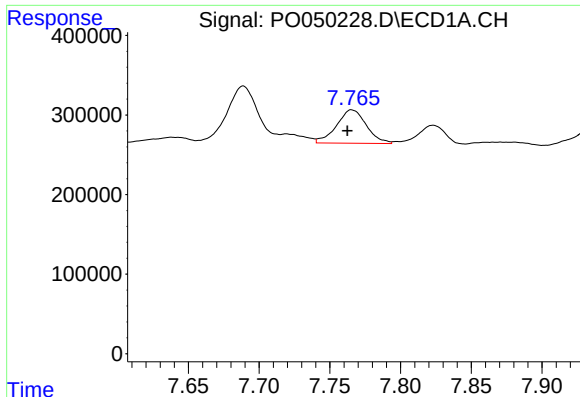
#35 AR-1260-5

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 1204536
Conc: 39.65 ng/ml



#35 AR-1260-5

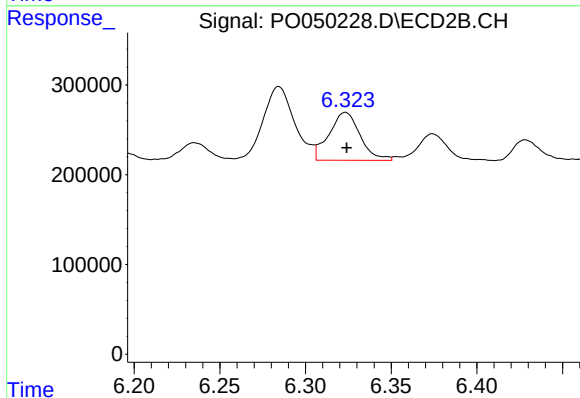
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1640114
Conc: 53.67 ng/ml



#36 AR-1262-1

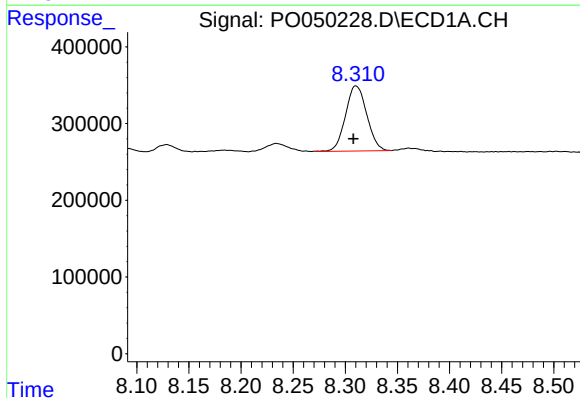
R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 617247
Conc: 39.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



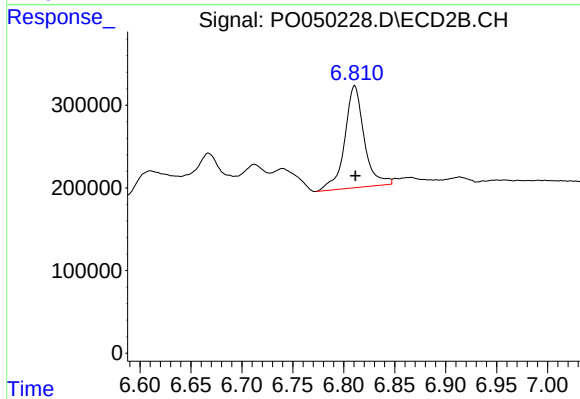
#36 AR-1262-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 675566
Conc: 42.76 ng/ml



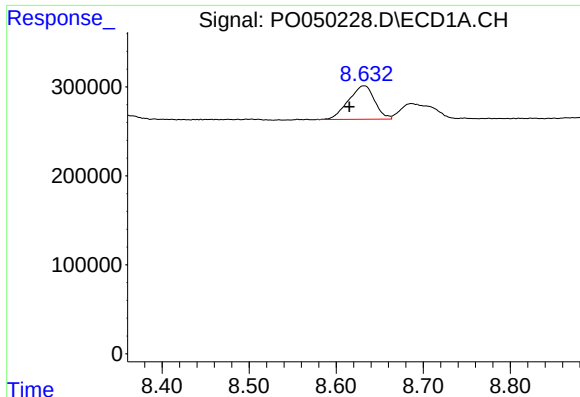
#37 AR-1262-2

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 1204536
Conc: 48.30 ng/ml



#37 AR-1262-2

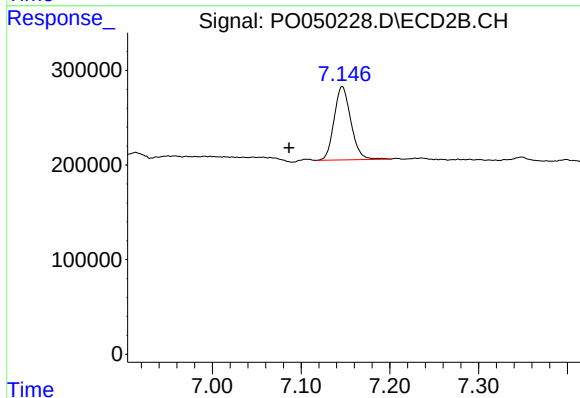
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1640114
Conc: 64.05 ng/ml



#38 AR-1262-3

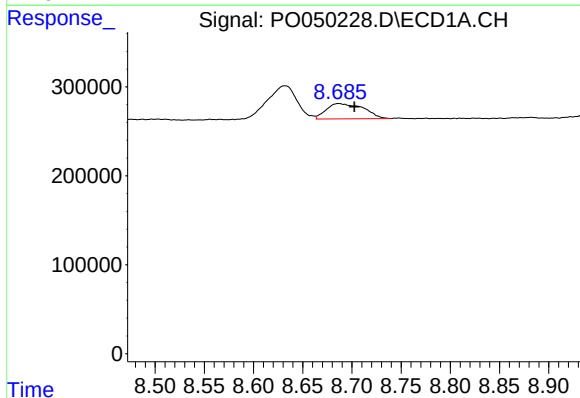
R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 785802
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



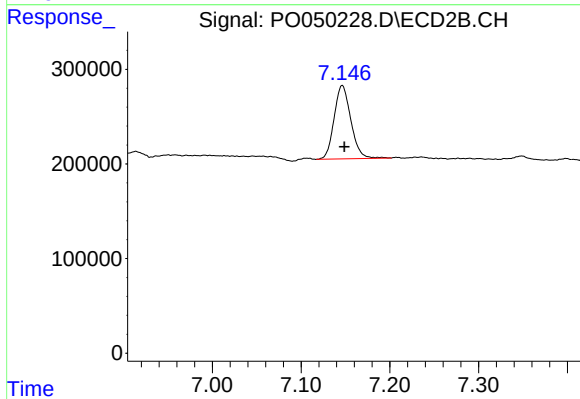
#38 AR-1262-3

R.T.: 7.146 min
Delta R.T.: 0.060 min
Response: 1018610
Conc: 99.68 ng/ml



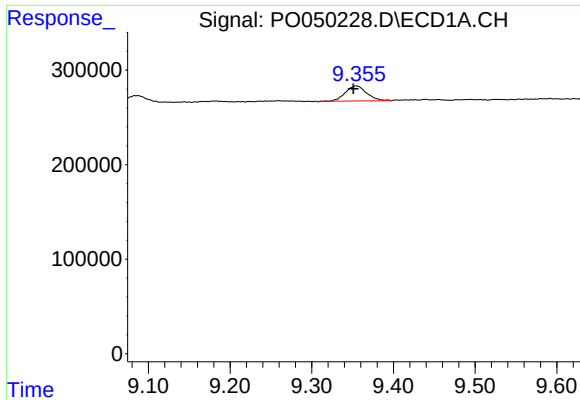
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: -0.016 min
Response: 450757
Conc: 34.84 ng/ml



#39 AR-1262-4

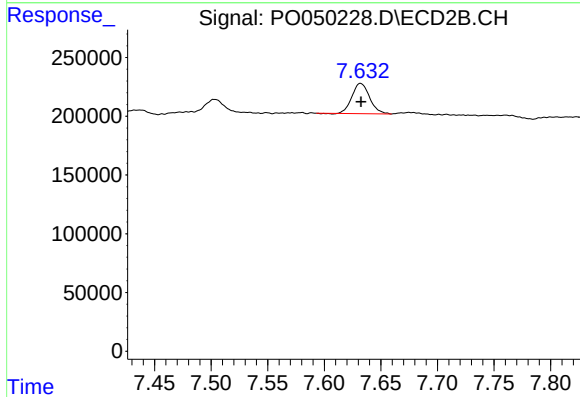
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1018610
Conc: 54.29 ng/ml



#40 AR-1262-5

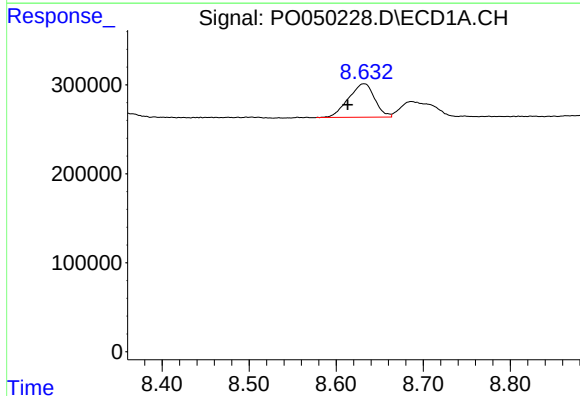
R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 291671
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



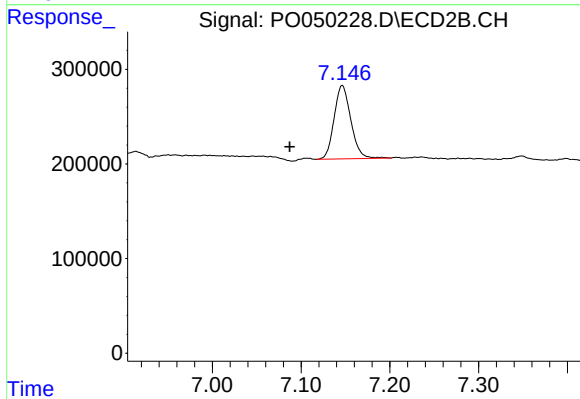
#40 AR-1262-5

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 281206
Conc: 35.81 ng/ml



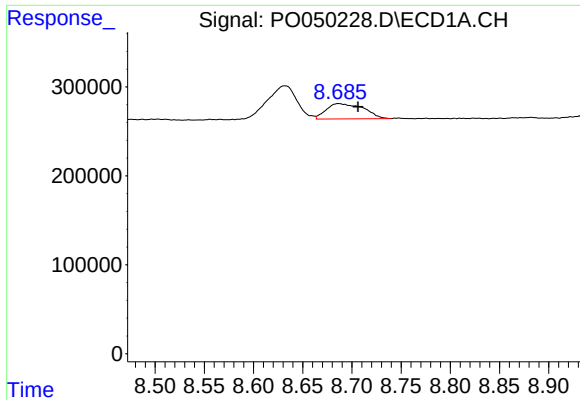
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.019 min
Response: 785802
Conc: 23.65 ng/ml



#41 AR-1268-1

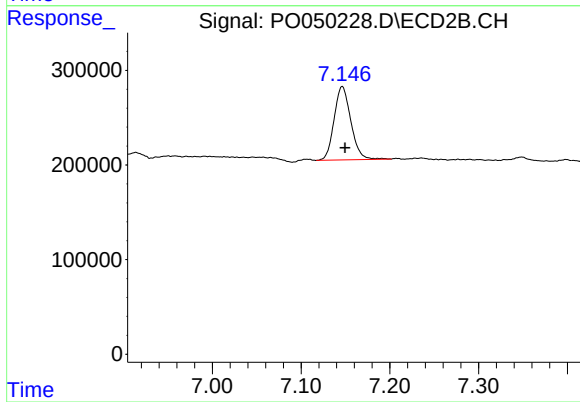
R.T.: 7.146 min
Delta R.T.: 0.059 min
Response: 1018610
Conc: 30.23 ng/ml



#42 AR-1268-2

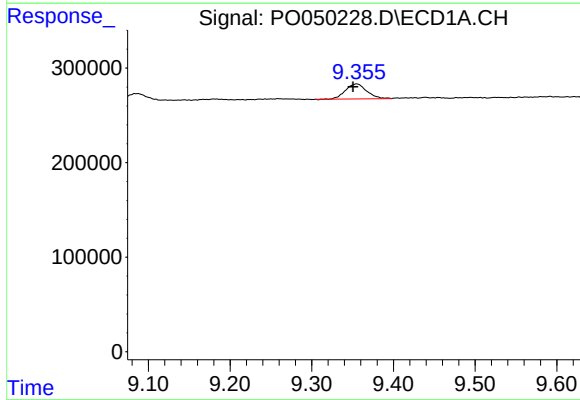
R.T.: 8.686 min
Delta R.T.: -0.020 min
Response: 450757
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



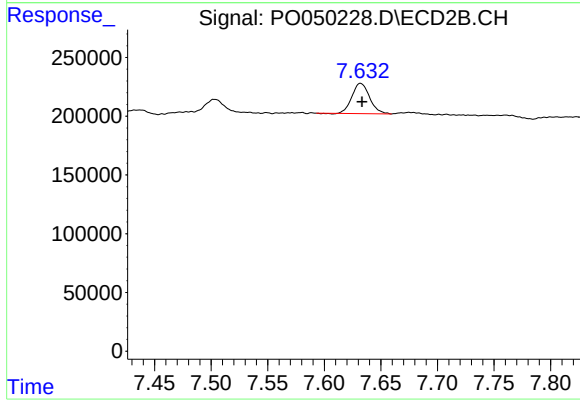
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1018610
Conc: 32.53 ng/ml



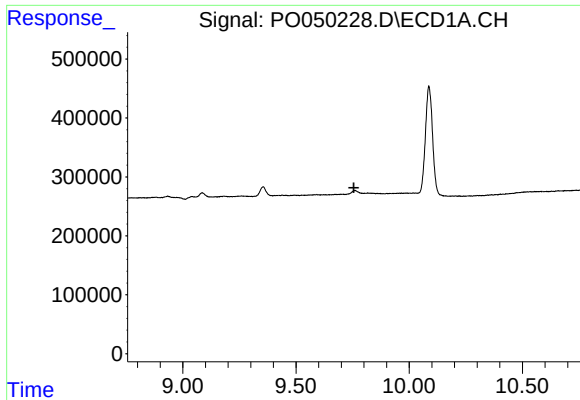
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 291671
Conc: 29.59 ng/ml



#44 AR-1268-4

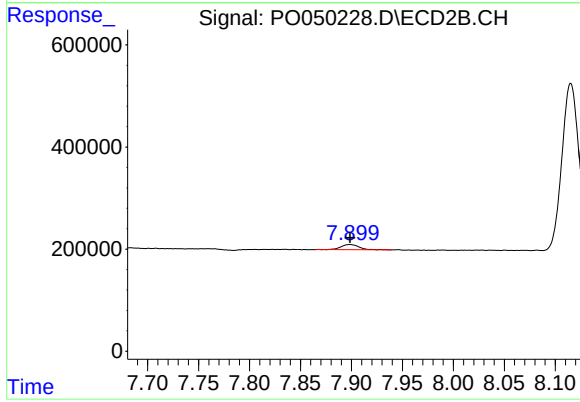
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 281206
Conc: 28.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 127618
Conc: 1.68 ng/ml