

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2019 00:12
 Operator : SM/SJ
 Sample : K2635-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.279	3.593	799872	830426	26.729	29.402
2)	SA Decachlor...	9.879	8.544	608862	407261	16.272	15.060
Target Compounds							
3)	L1 AR-1016-1	5.374	4.662	168263	17152	118.402	12.763 #
4)	L1 AR-1016-2	0.000	4.692	0	154635	N.D.	84.687 #
5)	L1 AR-1016-3	5.583	4.855	172021	38944	134.209	38.861 #
6)	L1 AR-1016-4	5.583	4.899	172021	99743	164.577	122.589 #
7)	L1 AR-1016-5	5.917	5.126	269138	100087	238.911	90.917 #
10)	L2 AR-1221-3	0.000	4.006	0	60401	N.D.	67.981 #
11)	L3 AR-1232-1	0.000	4.006	0	60401	N.D.	81.615 #
12)	L3 AR-1232-2	5.182	4.692	62937	154635	129.735	176.433 #
13)	L3 AR-1232-3	0.000	4.855	0	38944	N.D.	81.188 #
14)	L3 AR-1232-4	5.583	4.968	172021	419766	338.264	988.236 #
15)	L3 AR-1232-5	5.711	5.126	52369	100087	120.617	206.532 #
16)	L4 AR-1242-1	5.374	4.662	168263	17152	138.969	15.306 #
17)	L4 AR-1242-2	0.000	4.692	0	154635	N.D.	101.637 #
18)	L4 AR-1242-3	5.583	4.855	172021	38944	157.019	44.969 #
19)	L4 AR-1242-4	5.583	4.968	172021	419766	191.172	501.093 #
20)	L4 AR-1242-5	6.297	5.466	241987	166306	221.201	138.543 #
21)	L5 AR-1248-1	5.374	4.662	168263	17152	185.901	20.455 #
22)	L5 AR-1248-2	5.711	4.899	52369	99743	39.268	90.777 #
23)	L5 AR-1248-3	5.917	4.968	269138	419766	182.252	369.790 #
24)	L5 AR-1248-4	6.297	5.126	241987	100087	138.775	71.278 #
25)	L5 AR-1248-5	6.297	5.505	241987	32024	144.874	21.382 #
26)	L6 AR-1254-1	6.297	5.466	241987	166306	115.241	62.140 #
27)	L6 AR-1254-2	6.509	5.604	170473	67014	51.365	27.434 #
28)	L6 AR-1254-3	6.876	6.005	117851	60372	32.416	15.216 #
29)	L6 AR-1254-4	7.154	6.232	44401	21867	16.320	8.156 #
30)	L6 AR-1254-5	7.570	6.646	94974	70078	33.137	19.366 #
31)	L7 AR-1260-1	7.031	6.134	37275	45246	17.261	20.537
32)	L7 AR-1260-2	7.284	6.319	132094	48000	50.439	15.719 #
33)	L7 AR-1260-3	7.643	0.000	27045	0	13.522	N.D. #
34)	L7 AR-1260-4	7.866	6.940	41207	18488	17.818	8.960 #
35)	L7 AR-1260-5	8.178	7.180	31791	45035	7.494	8.967
36)	L8 AR-1262-1	7.643	6.680	27045	26893	8.436	6.558
37)	L8 AR-1262-2	8.178	7.180	31791	45035	5.921	7.202
38)	L8 AR-1262-3	0.000	7.467	0	8547	N.D.	3.470 #
39)	L8 AR-1262-4	0.000	7.525	0	27929	N.D.	6.820 #
40)	L8 AR-1262-5	0.000	8.016	0	21591	N.D.	12.670 #
41)	L9 AR-1268-1	0.000	7.467	0	8547	N.D.	1.234 #
42)	L9 AR-1268-2	0.000	7.525	0	27929	N.D.	4.909 #
44)	L9 AR-1268-4	0.000	8.016	0	21591	N.D.	11.413 #

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 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.298	0	46121	N.D.	3.787 #

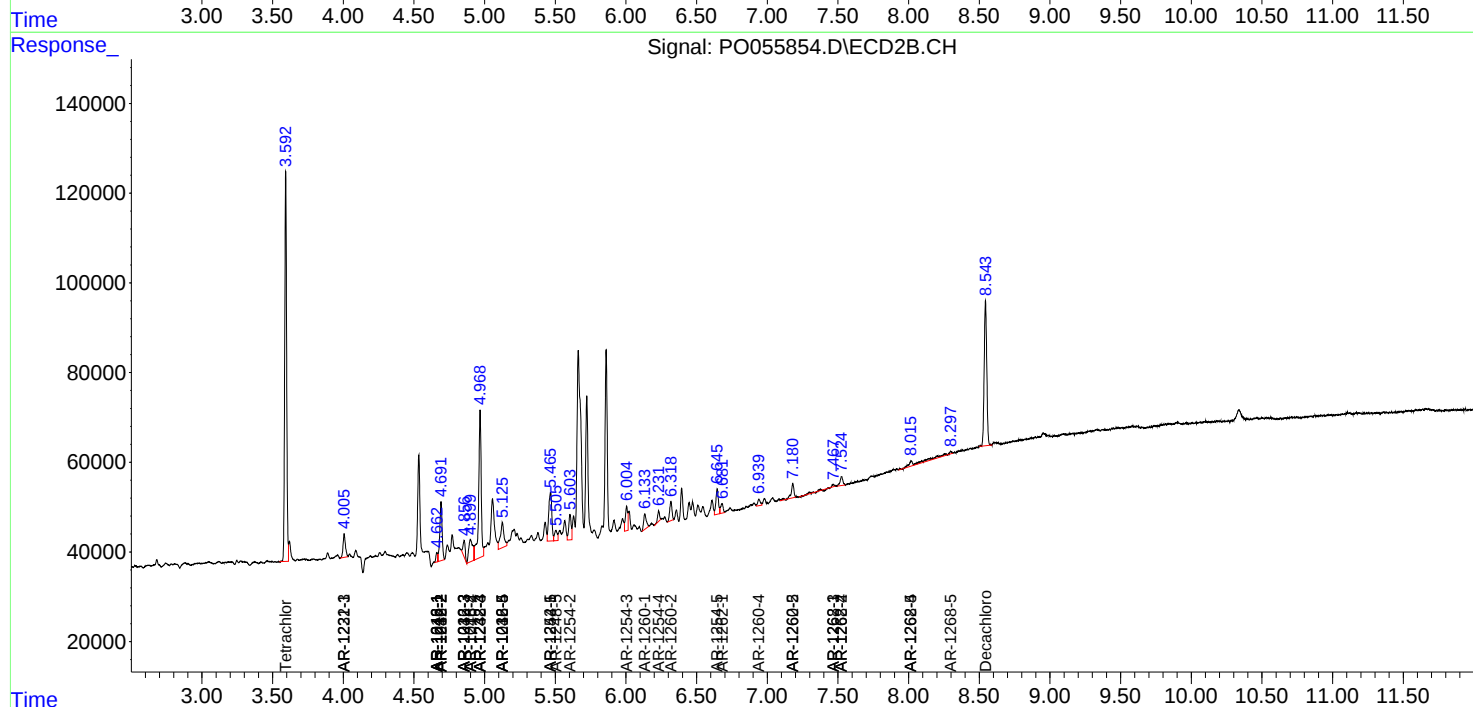
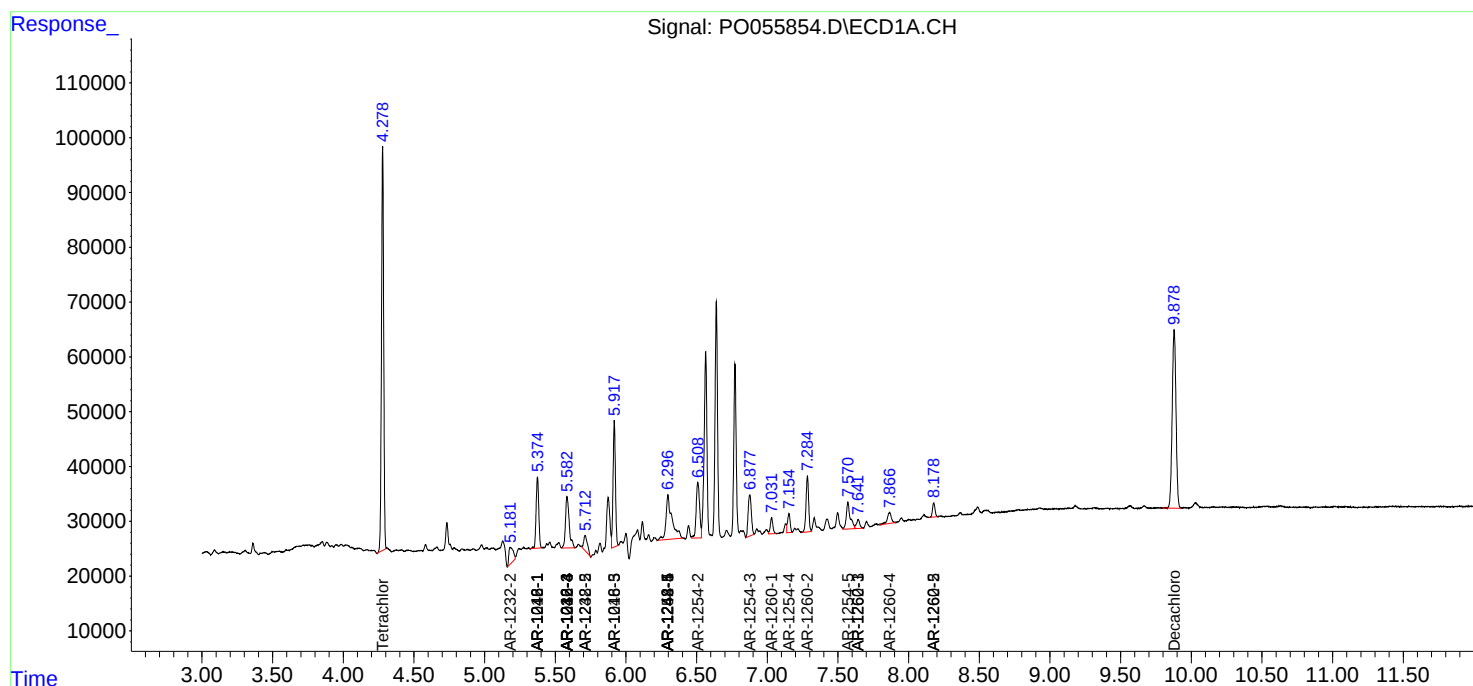
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

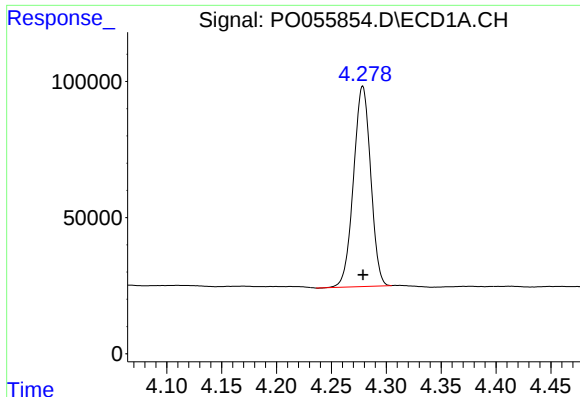
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055854.D
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Operator : SM/SJ
Sample : K2635-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

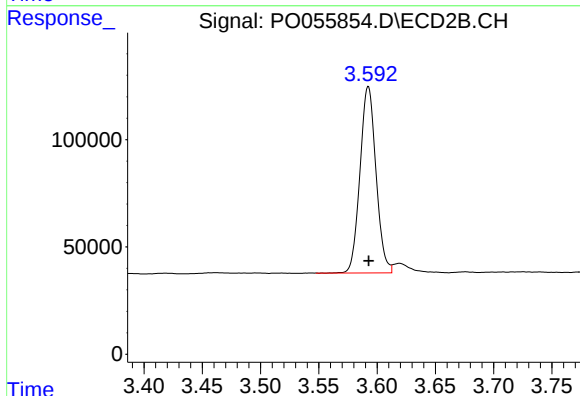




#1 Tetrachloro-m-xylene

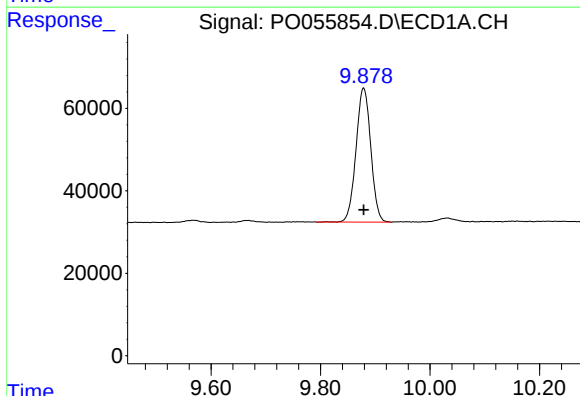
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 799872
Conc: 26.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



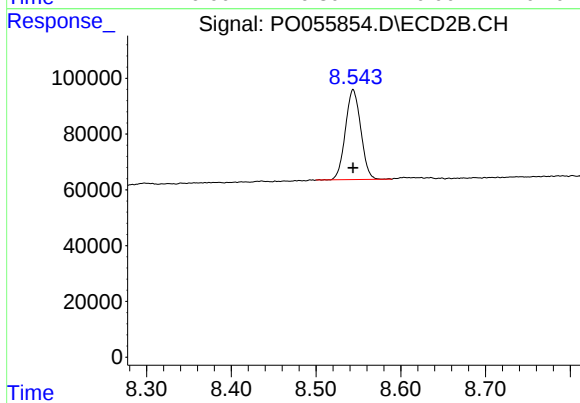
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 830426
Conc: 29.40 ng/ml



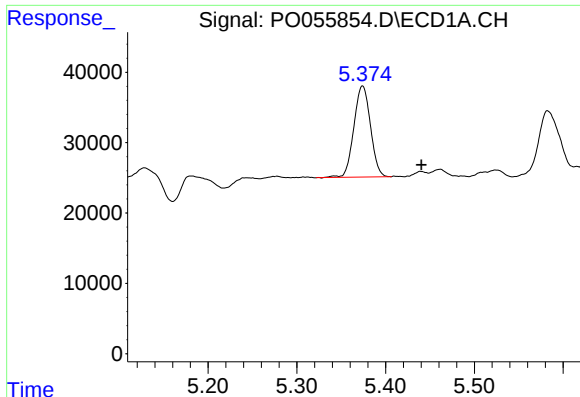
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 608862
Conc: 16.27 ng/ml



#2 Decachlorobiphenyl

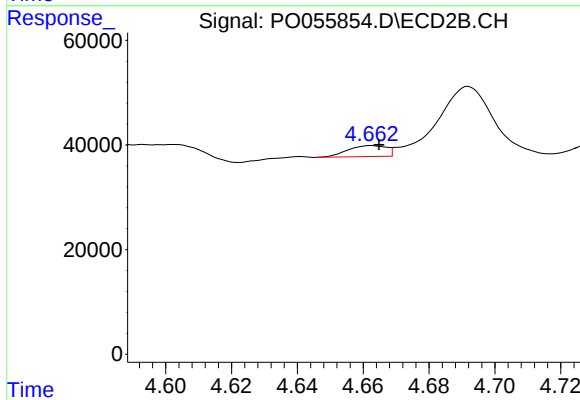
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 407261
Conc: 15.06 ng/ml



#3 AR-1016-1

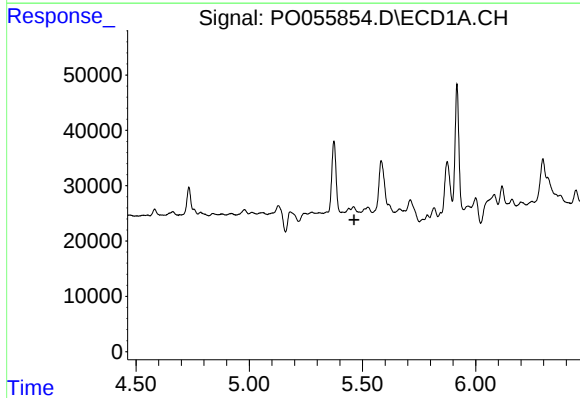
R.T.: 5.374 min
Delta R.T.: -0.066 min
Response: 168263
Conc: 118.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



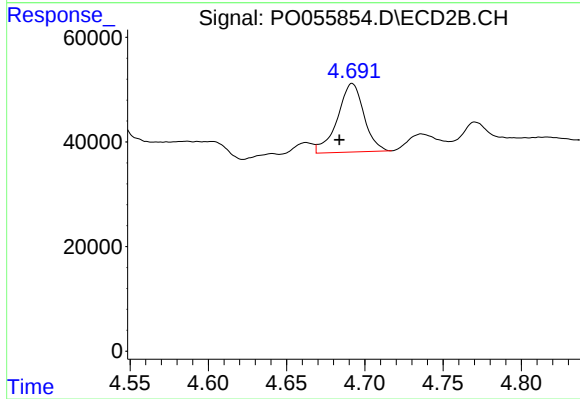
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 17152
Conc: 12.76 ng/ml



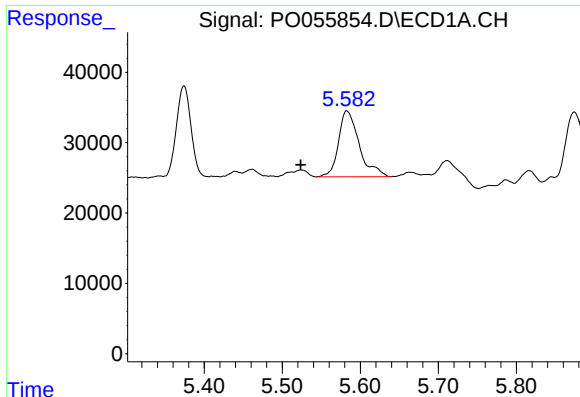
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

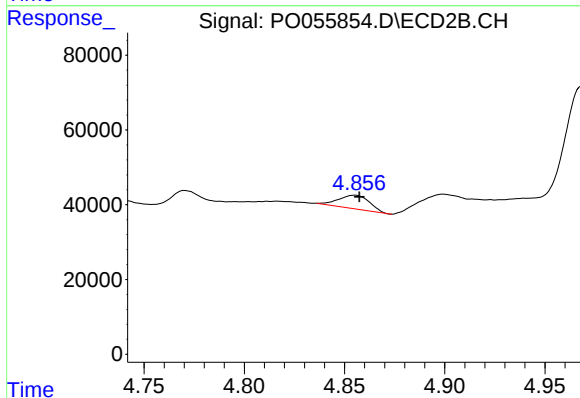
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 154635
Conc: 84.69 ng/ml



#5 AR-1016-3

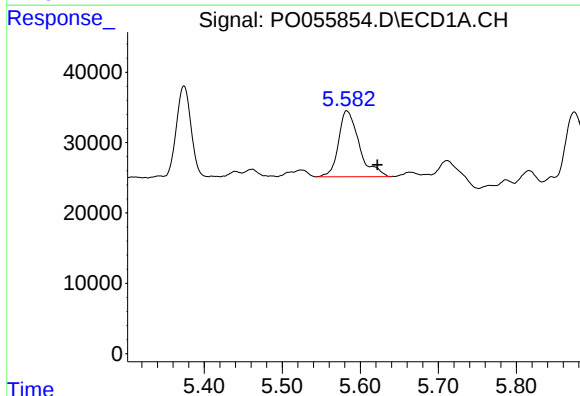
R.T.: 5.583 min
Delta R.T.: 0.059 min
Response: 172021
Conc: 134.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



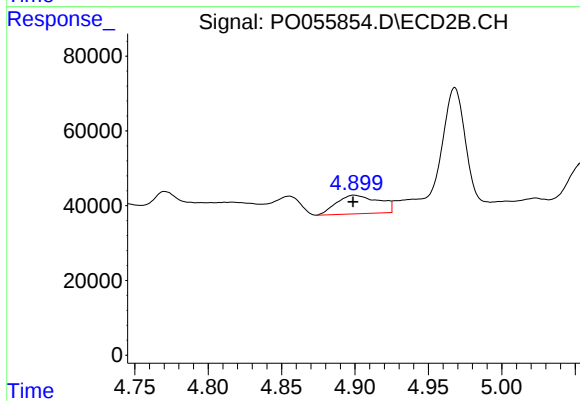
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 38944
Conc: 38.86 ng/ml



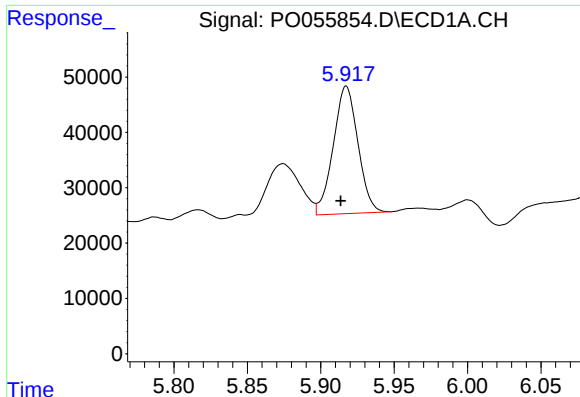
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.039 min
Response: 172021
Conc: 164.58 ng/ml



#6 AR-1016-4

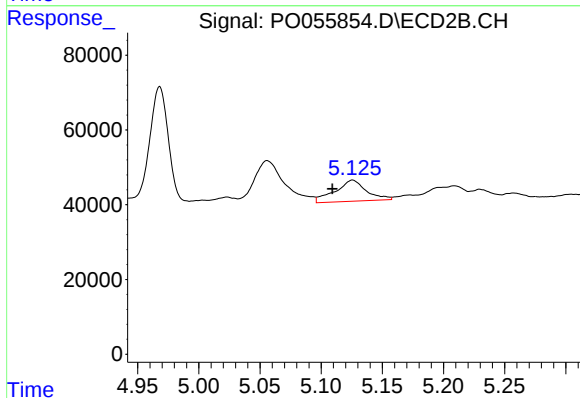
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 99743
Conc: 122.59 ng/ml



#7 AR-1016-5

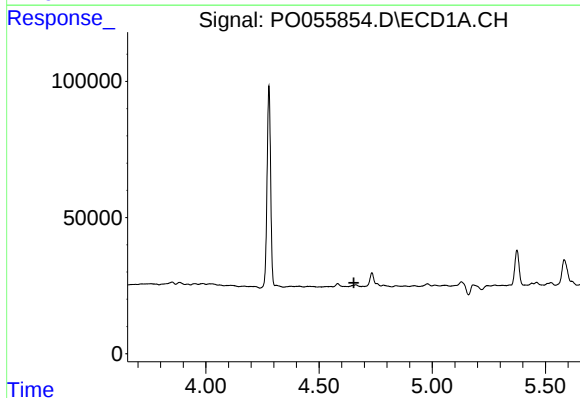
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 269138
Conc: 238.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



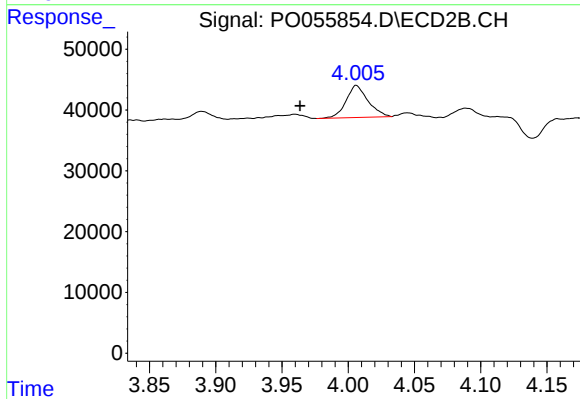
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.017 min
Response: 100087
Conc: 90.92 ng/ml



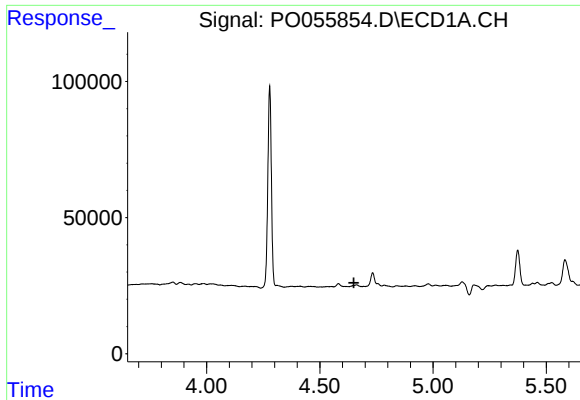
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

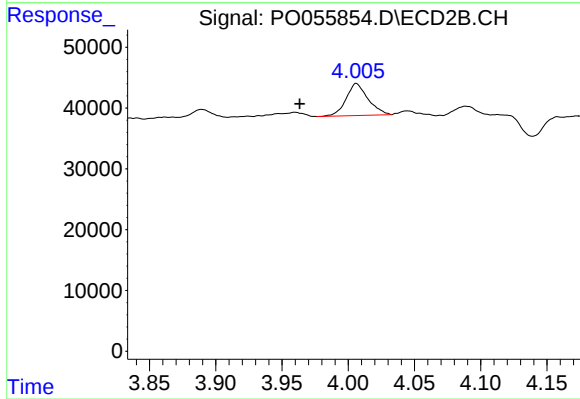
R.T.: 4.006 min
Delta R.T.: 0.042 min
Response: 60401
Conc: 67.98 ng/ml



#11 AR-1232-1

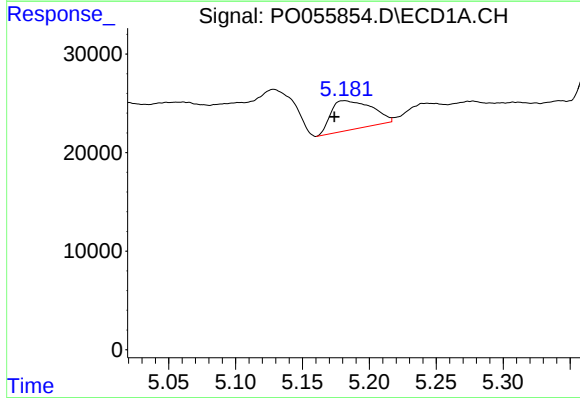
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



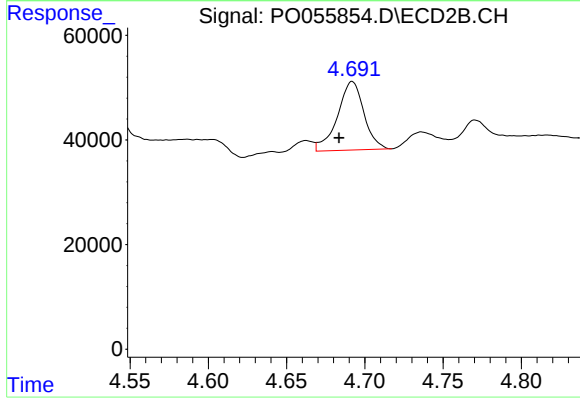
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.043 min
Response: 60401
Conc: 81.61 ng/ml



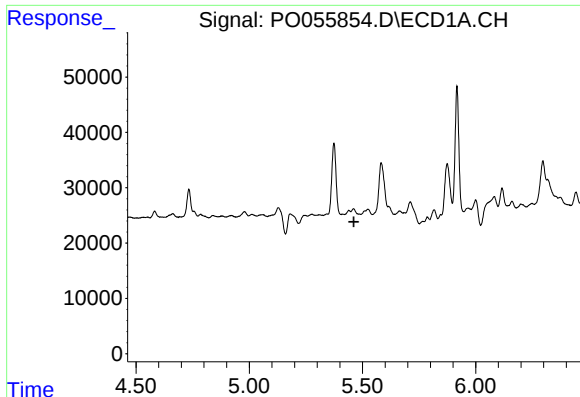
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 62937
Conc: 129.74 ng/ml



#12 AR-1232-2

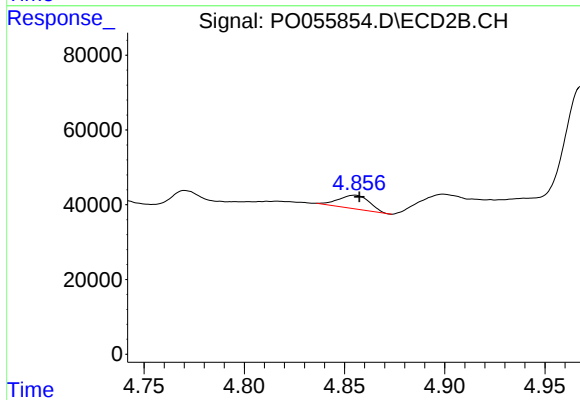
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 154635
Conc: 176.43 ng/ml



#13 AR-1232-3

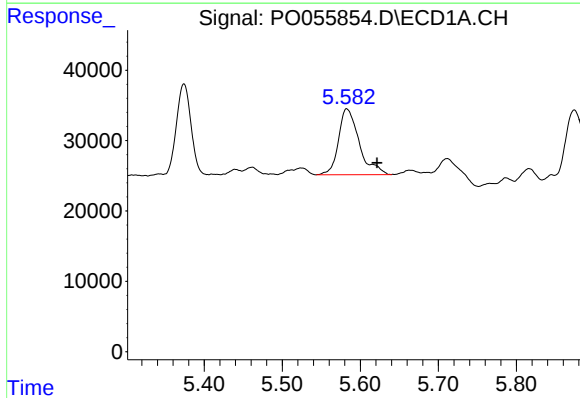
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



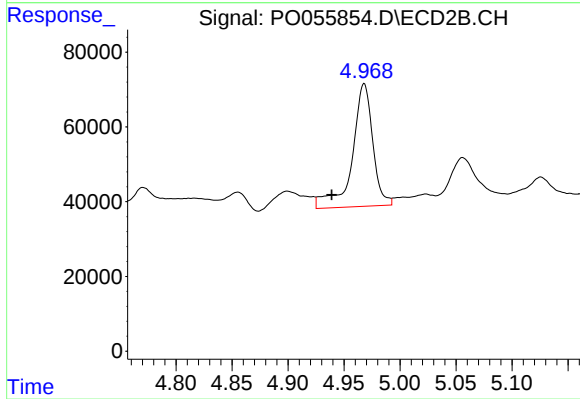
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 38944
Conc: 81.19 ng/ml



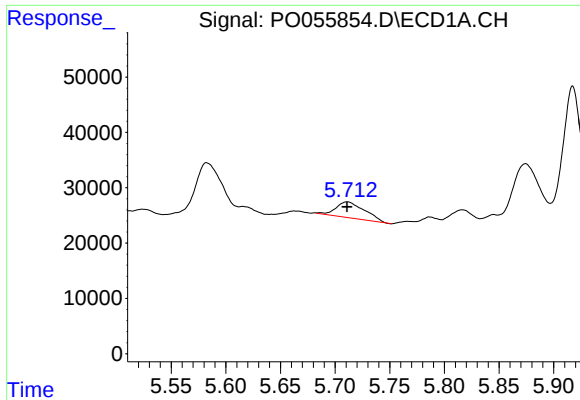
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: -0.039 min
Response: 172021
Conc: 338.26 ng/ml



#14 AR-1232-4

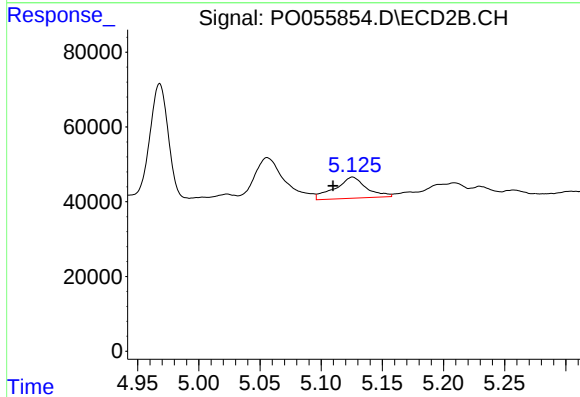
R.T.: 4.968 min
Delta R.T.: 0.029 min
Response: 419766
Conc: 988.24 ng/ml



#15 AR-1232-5

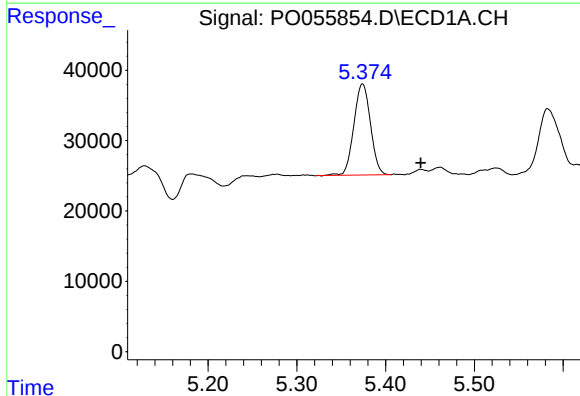
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 52369
Conc: 120.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



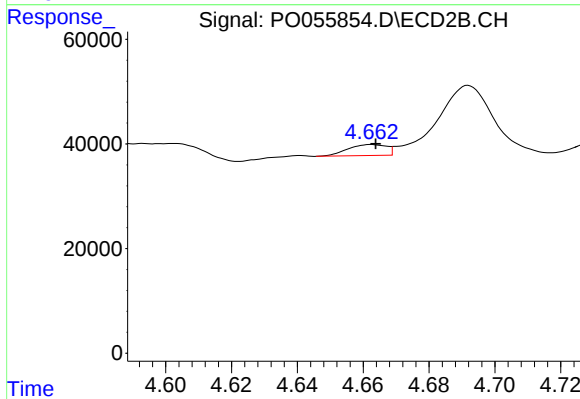
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.016 min
Response: 100087
Conc: 206.53 ng/ml



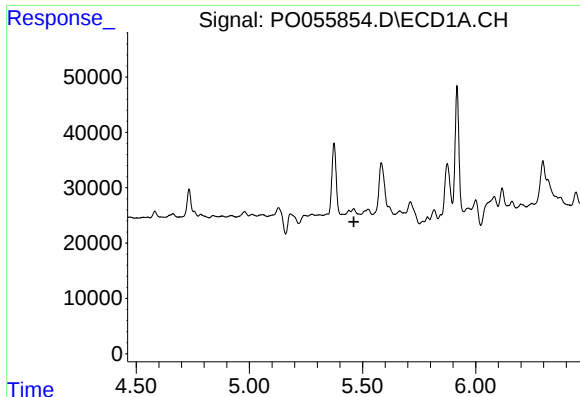
#16 AR-1242-1

R.T.: 5.374 min
Delta R.T.: -0.065 min
Response: 168263
Conc: 138.97 ng/ml



#16 AR-1242-1

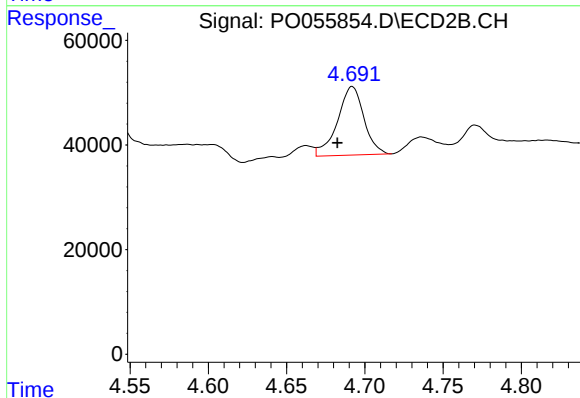
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 17152
Conc: 15.31 ng/ml



#17 AR-1242-2

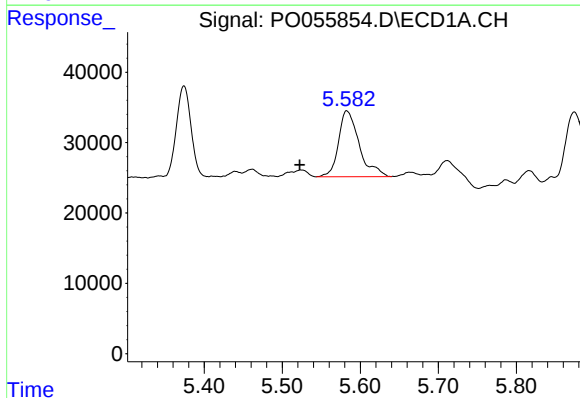
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



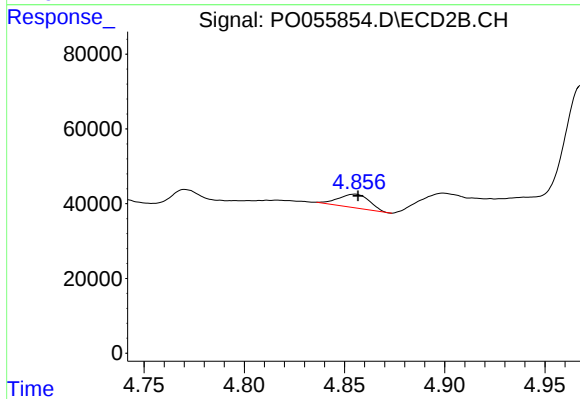
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 154635
Conc: 101.64 ng/ml



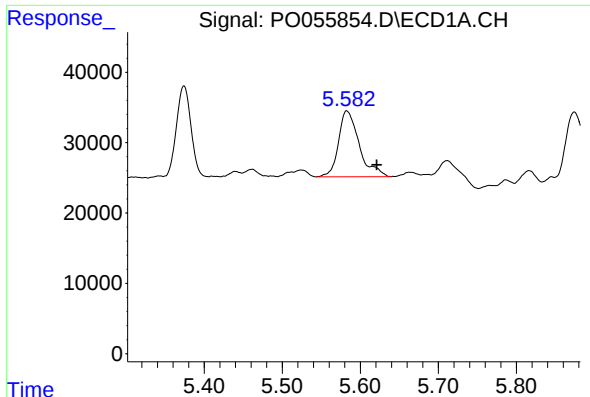
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.060 min
Response: 172021
Conc: 157.02 ng/ml



#18 AR-1242-3

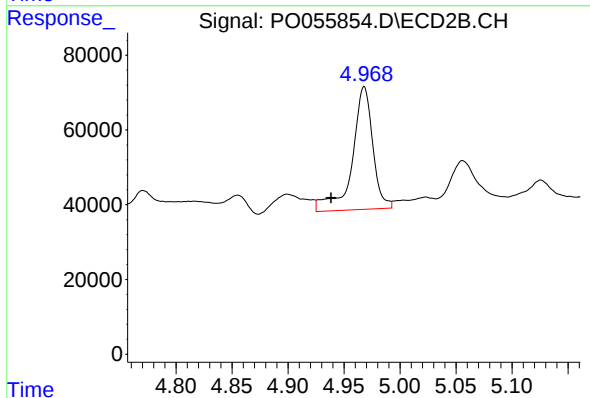
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 38944
Conc: 44.97 ng/ml



#19 AR-1242-4

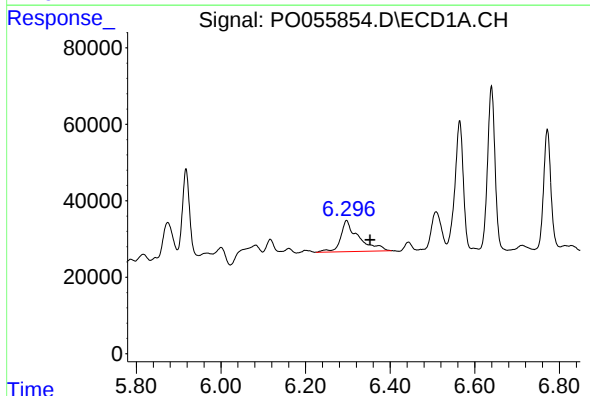
R.T.: 5.583 min
Delta R.T.: -0.038 min
Response: 172021
Conc: 191.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



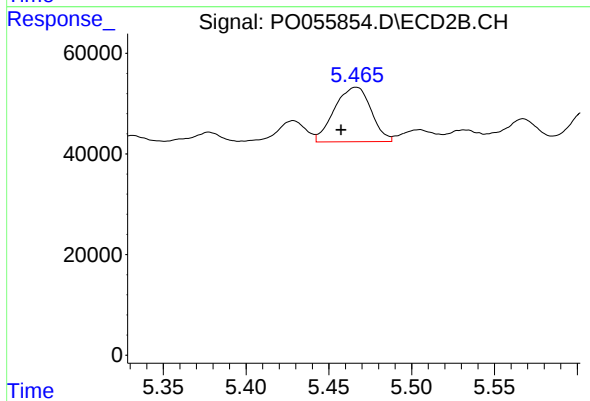
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.030 min
Response: 419766
Conc: 501.09 ng/ml



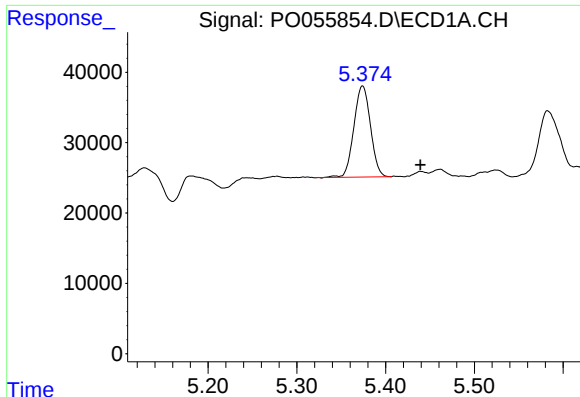
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.055 min
Response: 241987
Conc: 221.20 ng/ml



#20 AR-1242-5

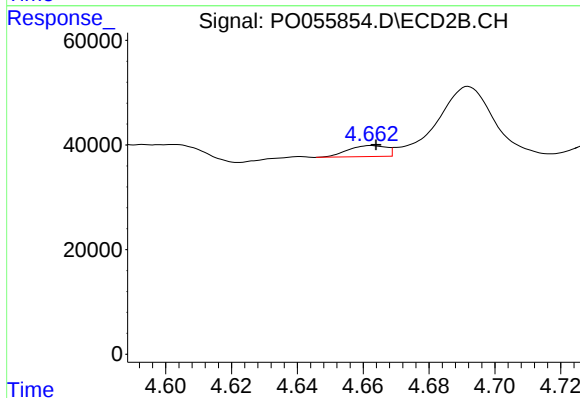
R.T.: 5.466 min
Delta R.T.: 0.009 min
Response: 166306
Conc: 138.54 ng/ml



#21 AR-1248-1

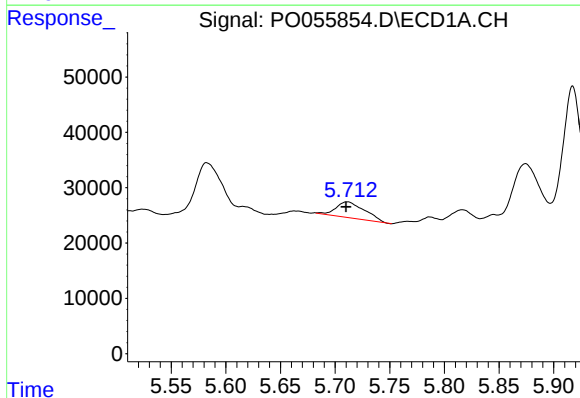
R.T.: 5.374 min
Delta R.T.: -0.065 min
Response: 168263
Conc: 185.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



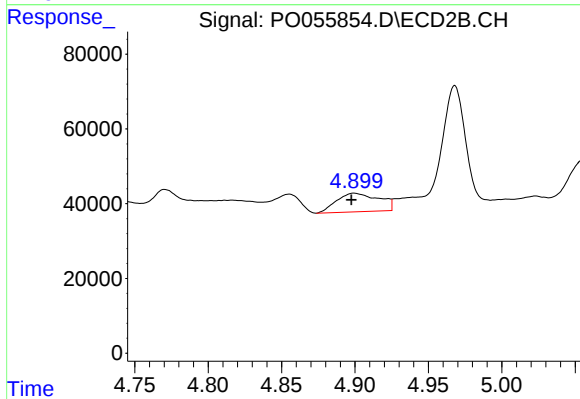
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 17152
Conc: 20.45 ng/ml



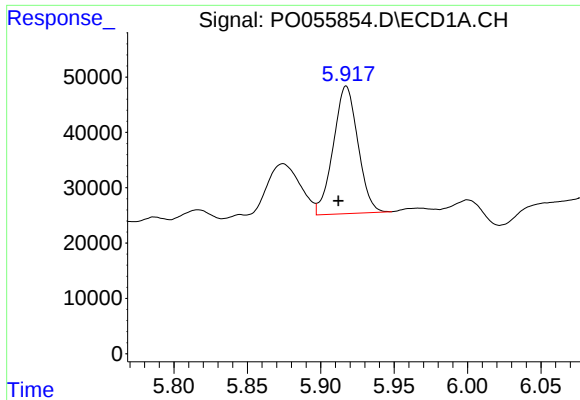
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 52369
Conc: 39.27 ng/ml



#22 AR-1248-2

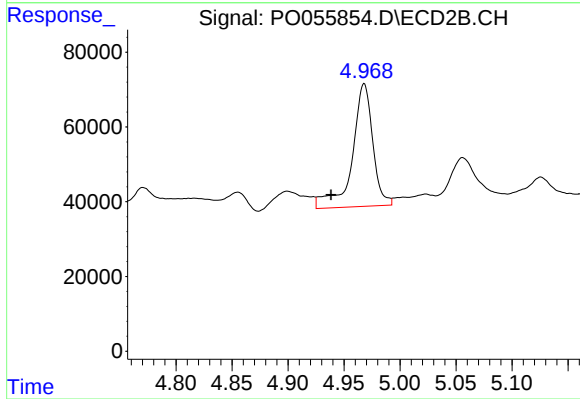
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 99743
Conc: 90.78 ng/ml



#23 AR-1248-3

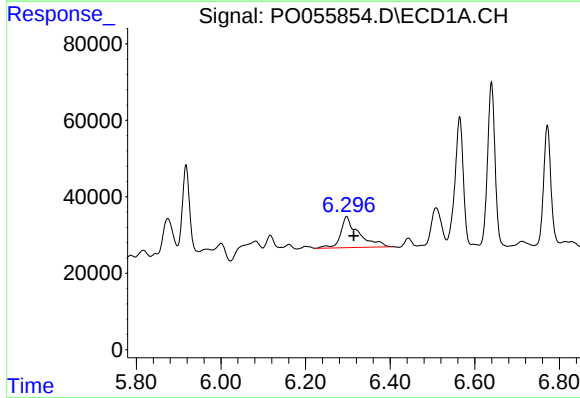
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 269138
Conc: 182.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



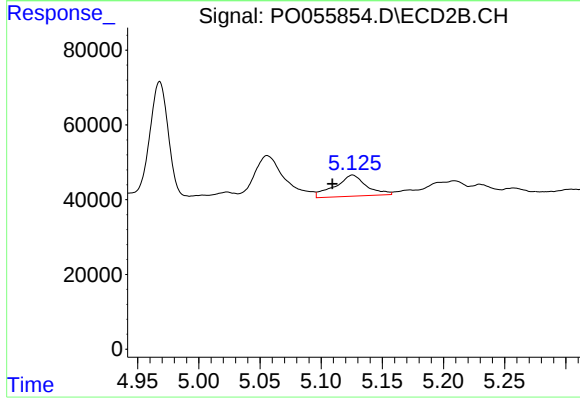
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.030 min
Response: 419766
Conc: 369.79 ng/ml



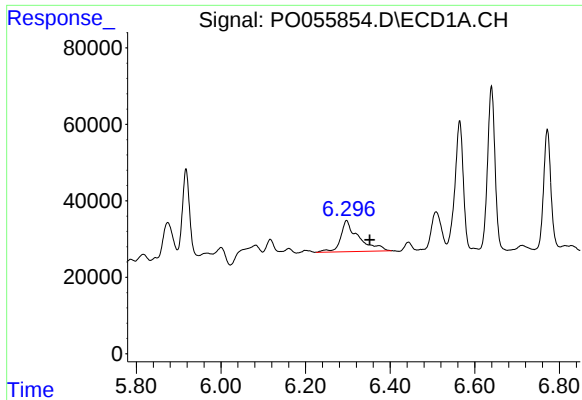
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 241987
Conc: 138.78 ng/ml



#24 AR-1248-4

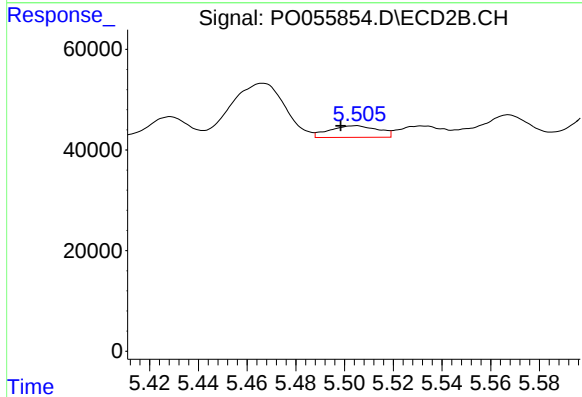
R.T.: 5.126 min
Delta R.T.: 0.017 min
Response: 100087
Conc: 71.28 ng/ml



#25 AR-1248-5

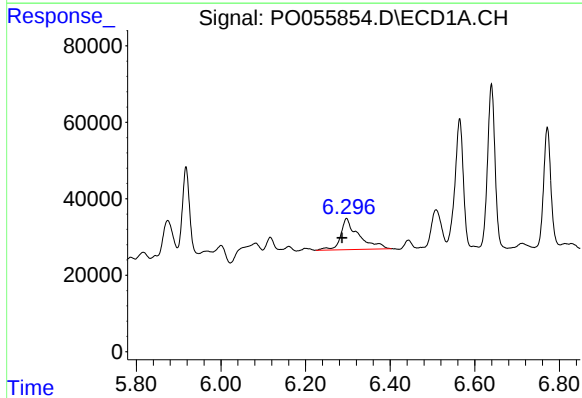
R.T.: 6.297 min
Delta R.T.: -0.055 min
Response: 241987
Conc: 144.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



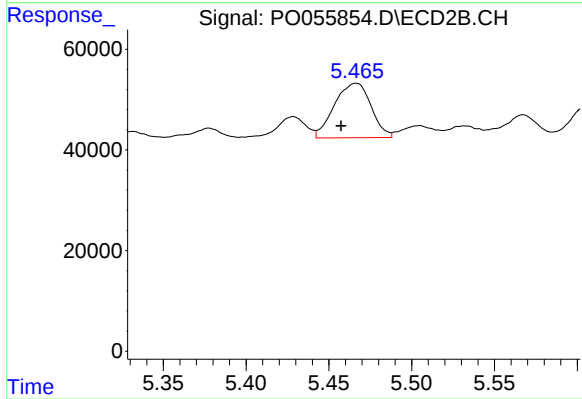
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 32024
Conc: 21.38 ng/ml



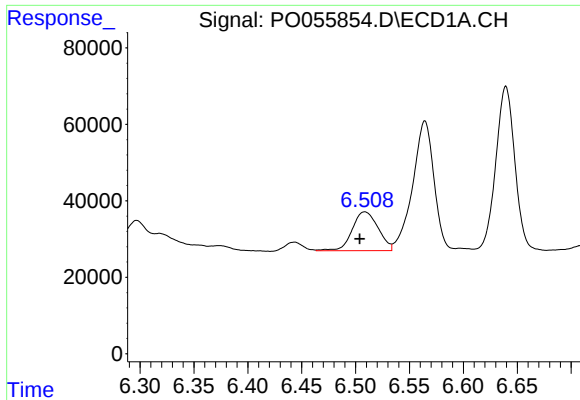
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 241987
Conc: 115.24 ng/ml



#26 AR-1254-1

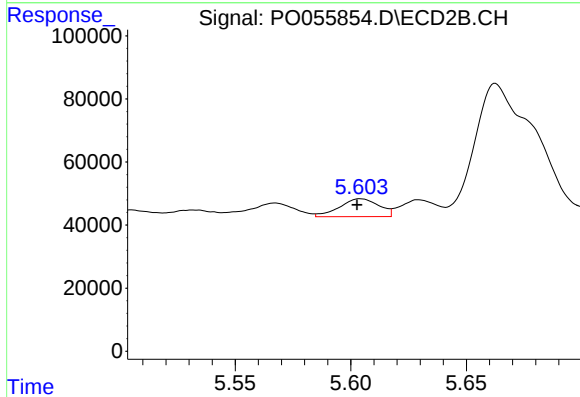
R.T.: 5.466 min
Delta R.T.: 0.009 min
Response: 166306
Conc: 62.14 ng/ml



#27 AR-1254-2

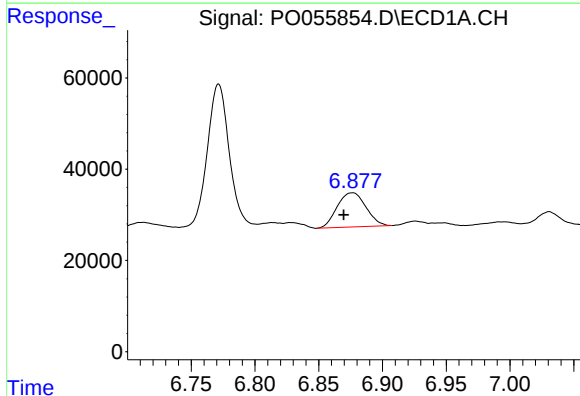
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 170473
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



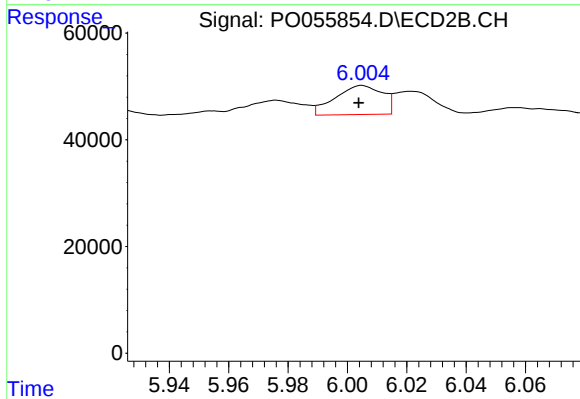
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 67014
Conc: 27.43 ng/ml



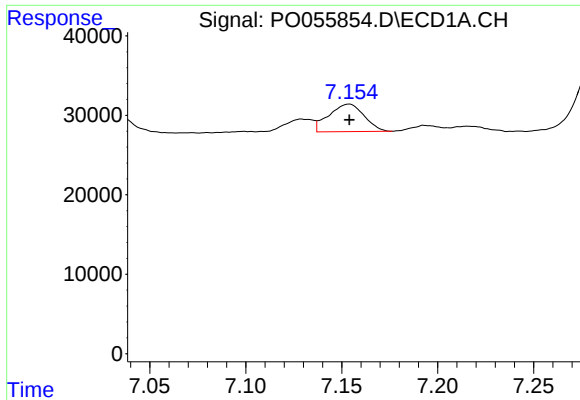
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 117851
Conc: 32.42 ng/ml



#28 AR-1254-3

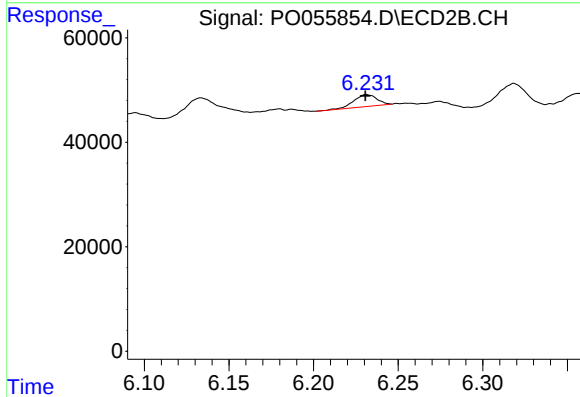
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 60372
Conc: 15.22 ng/ml



#29 AR-1254-4

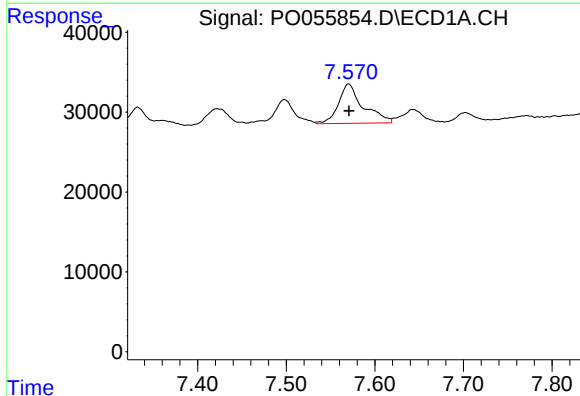
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 44401
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



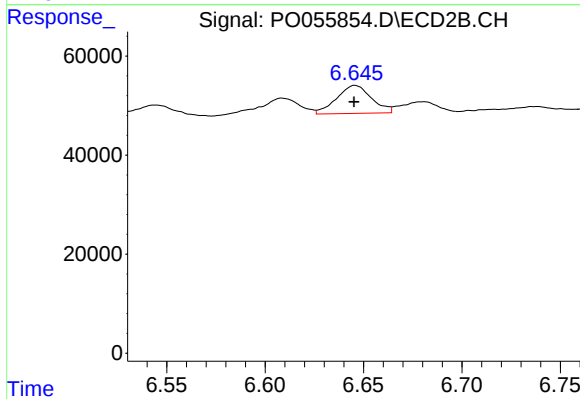
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 21867
Conc: 8.16 ng/ml



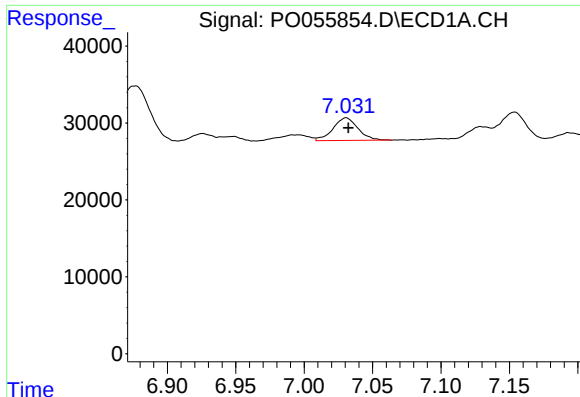
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 94974
Conc: 33.14 ng/ml



#30 AR-1254-5

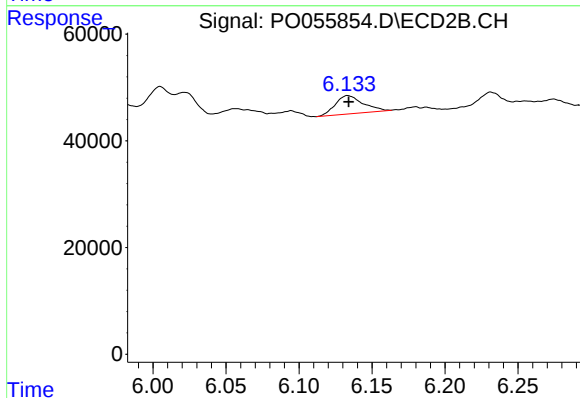
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 70078
Conc: 19.37 ng/ml



#31 AR-1260-1

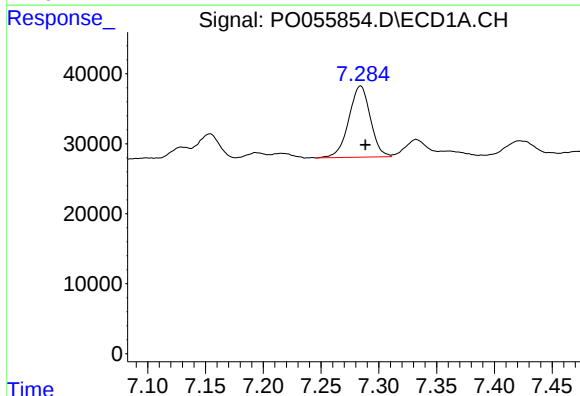
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 37275
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



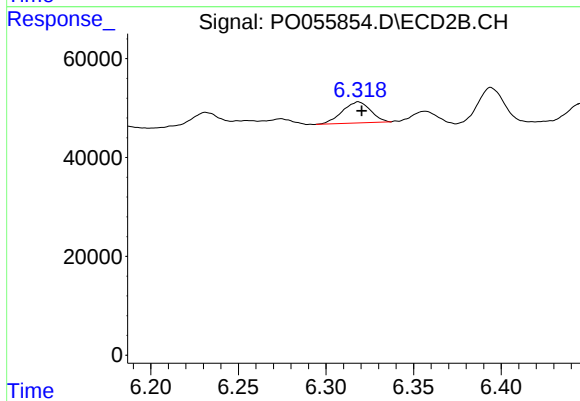
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 45246
Conc: 20.54 ng/ml



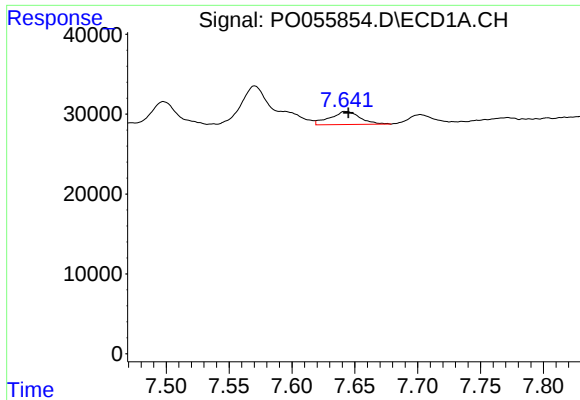
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 132094
Conc: 50.44 ng/ml



#32 AR-1260-2

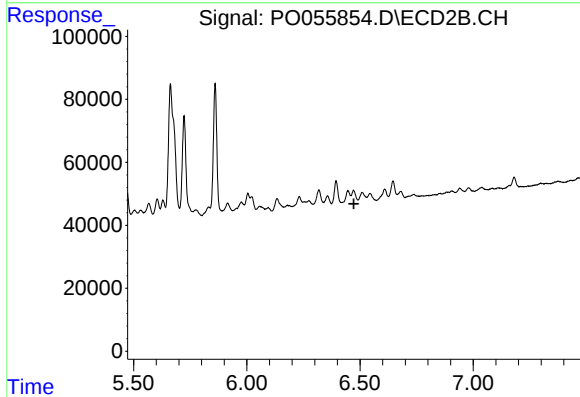
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 48000
Conc: 15.72 ng/ml



#33 AR-1260-3

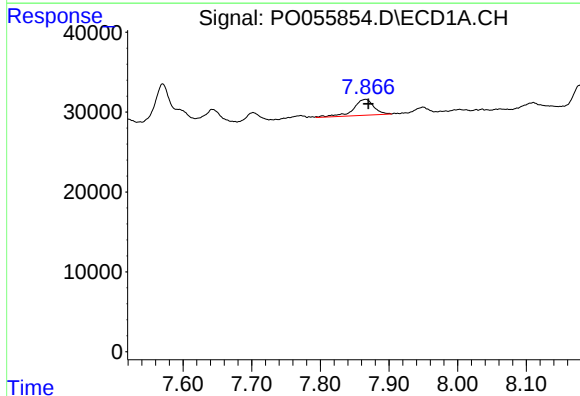
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 27045
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



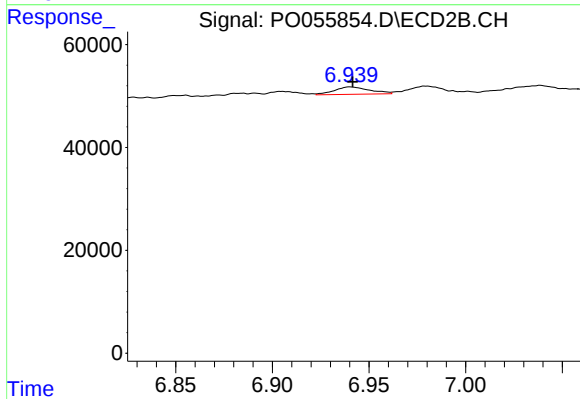
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



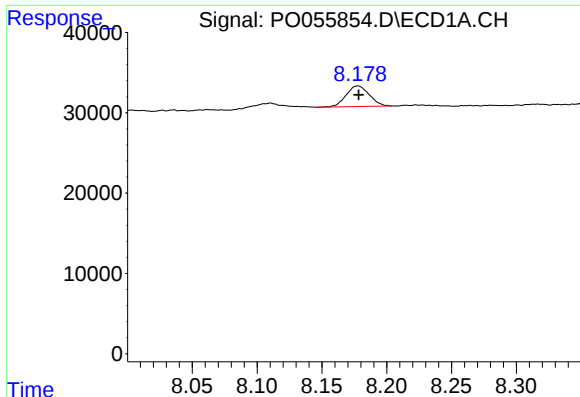
#34 AR-1260-4

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 41207
Conc: 17.82 ng/ml



#34 AR-1260-4

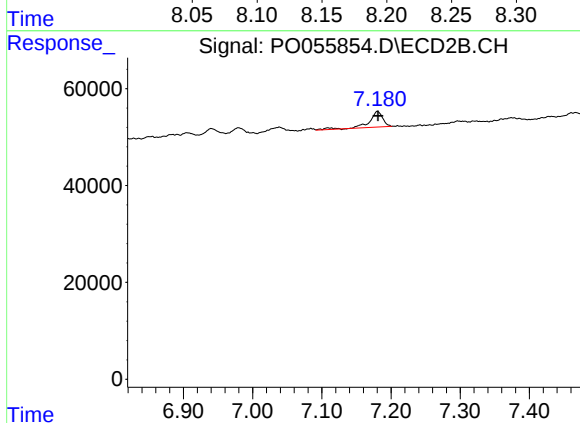
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 18488
Conc: 8.96 ng/ml



#35 AR-1260-5

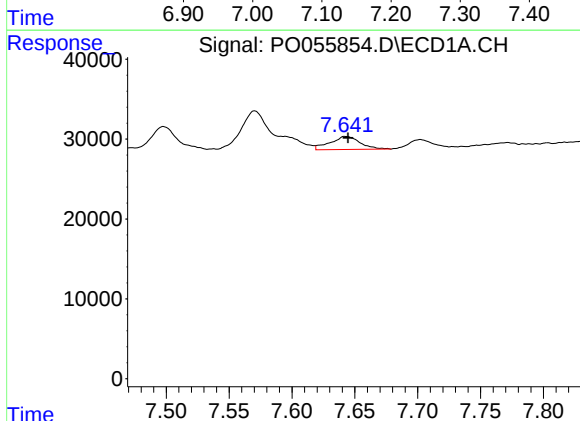
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 31791
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



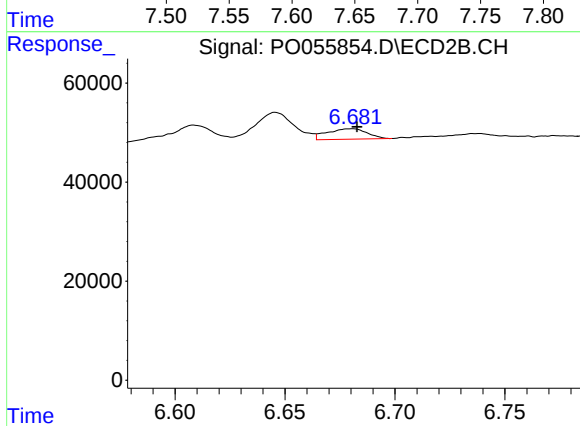
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 45035
Conc: 8.97 ng/ml



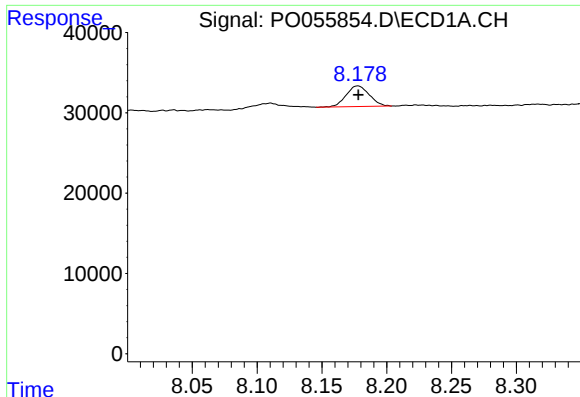
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 27045
Conc: 8.44 ng/ml



#36 AR-1262-1

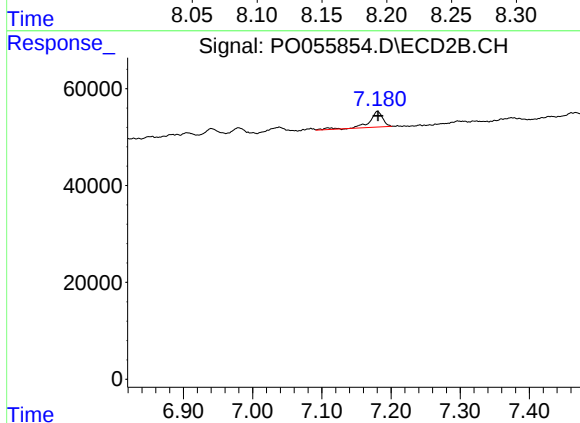
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 26893
Conc: 6.56 ng/ml



#37 AR-1262-2

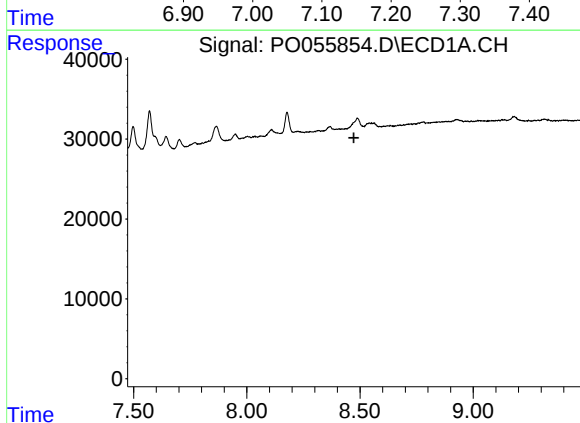
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 31791
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



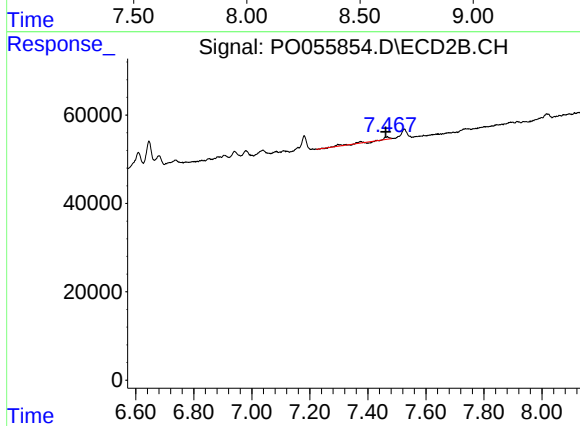
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 45035
Conc: 7.20 ng/ml



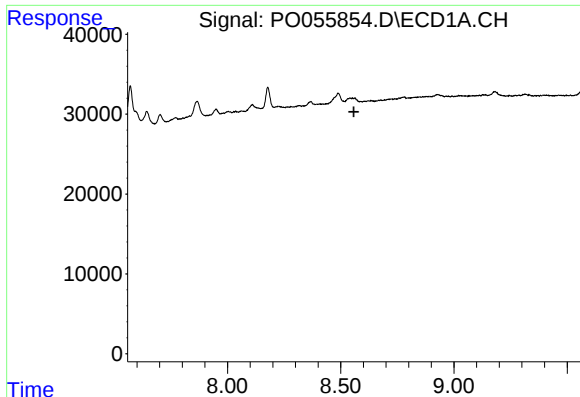
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#38 AR-1262-3

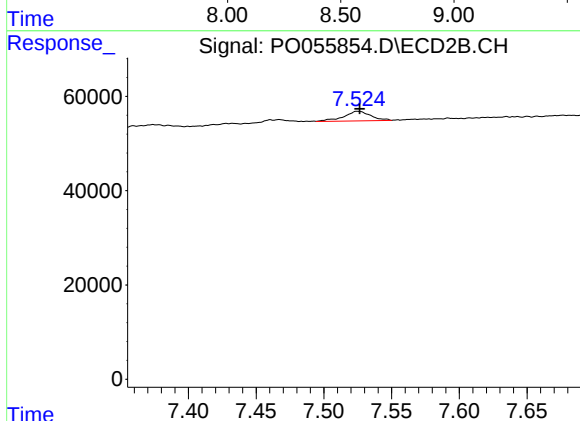
R.T.: 7.467 min
Delta R.T.: 0.005 min
Response: 8547
Conc: 3.47 ng/ml



#39 AR-1262-4

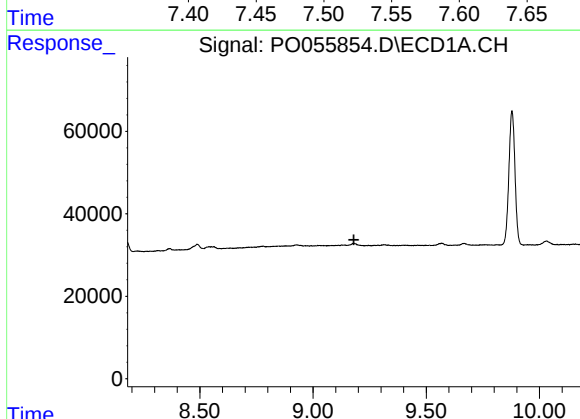
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



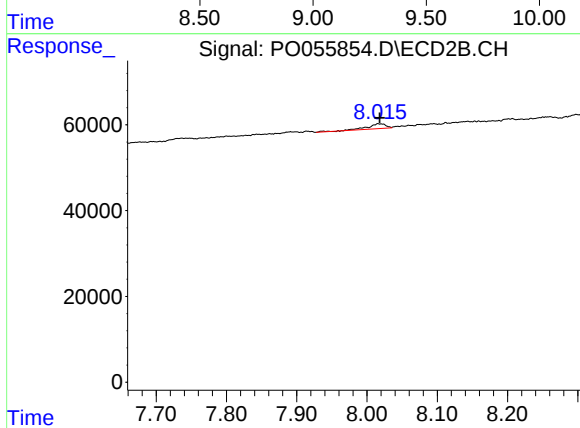
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 27929
Conc: 6.82 ng/ml



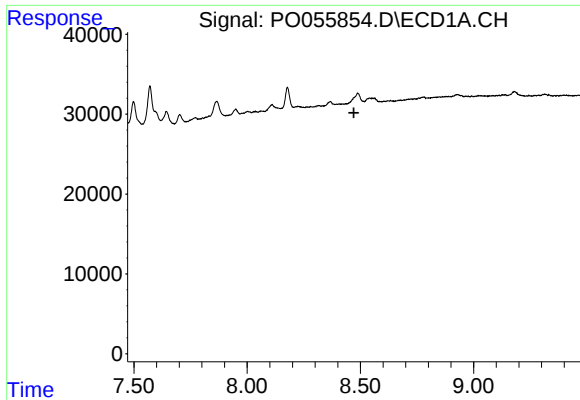
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

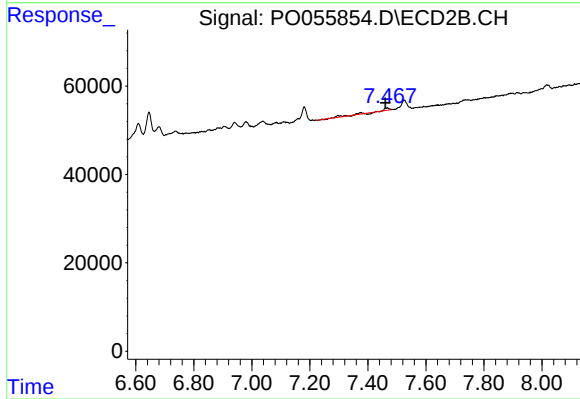
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 21591
Conc: 12.67 ng/ml



#41 AR-1268-1

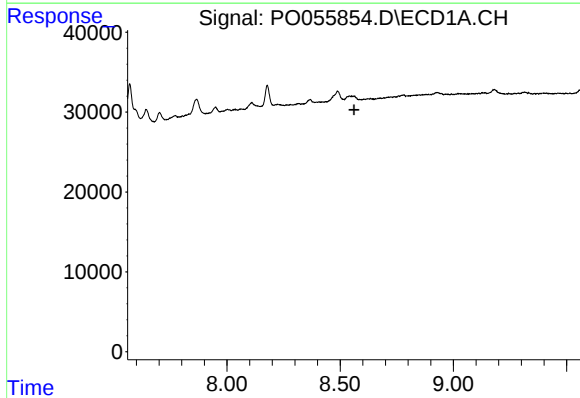
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



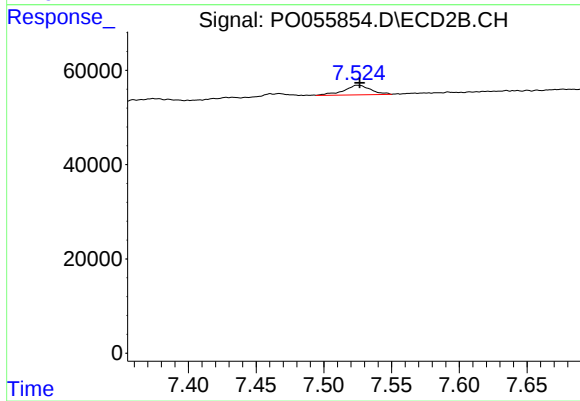
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 8547
Conc: 1.23 ng/ml



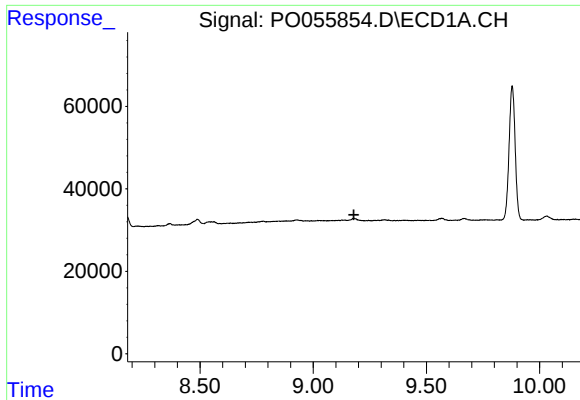
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.



#42 AR-1268-2

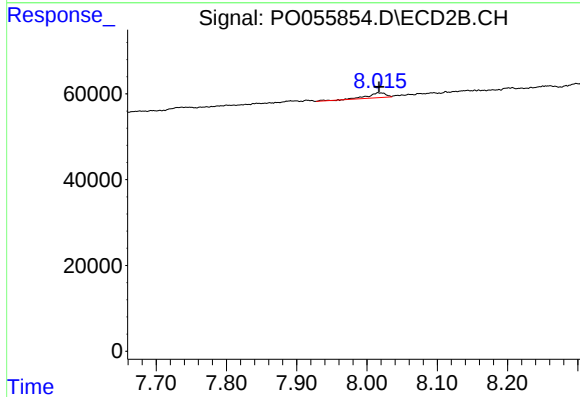
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 27929
Conc: 4.91 ng/ml



#44 AR-1268-4

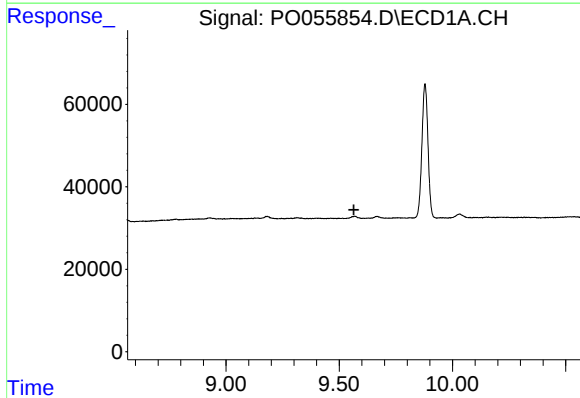
R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



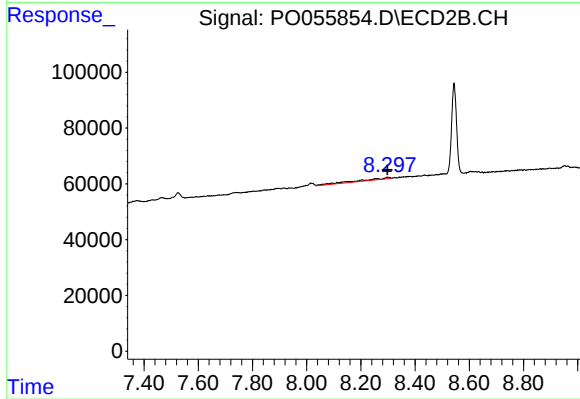
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 21591
Conc: 11.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 46121
Conc: 3.79 ng/ml