

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 1:01
 Operator : SM/SJ
 Sample : K3002-02
 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: May 25 05:02:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.255	3.573	914516	760688	23.888	23.066
2)	SA Decachlor...	9.829	8.508	920146	598805	18.746	16.794
Target Compounds							
3)	L1 AR-1016-1	5.437	4.643	128723	39767	71.568	31.599 #
4)	L1 AR-1016-2	5.437	4.659	128723	58165	51.262	32.285 #
5)	L1 AR-1016-3	5.437	4.835	128723	50585	80.087	51.306 #
6)	L1 AR-1016-4	5.611	4.875	654007	150002	498.558	181.197 #
7)	L1 AR-1016-5	5.887	5.085	174897	104875	126.589	97.765
9)	L2 AR-1221-2	0.000	3.868	0	14895	N.D.	39.524 #
10)	L2 AR-1221-3	0.000	3.986	0	53793	N.D.	44.938 #
11)	L3 AR-1232-1	0.000	3.986	0	53793	N.D.	59.879 #
12)	L3 AR-1232-2	5.124	4.659	12718	58165	19.181	59.848 #
13)	L3 AR-1232-3	5.437	4.835	128723	50585	90.737	96.667
14)	L3 AR-1232-4	5.611	4.915	654007	59157	929.084	120.071 #
15)	L3 AR-1232-5	5.685	5.085	180569	104875	319.372	186.194 #
16)	L4 AR-1242-1	5.437	4.643	128723	39767	74.614	32.107 #
17)	L4 AR-1242-2	5.437	4.659	128723	58165	50.703	32.342 #
18)	L4 AR-1242-3	5.437	4.835	128723	50585	79.165	51.454 #
19)	L4 AR-1242-4	5.611	4.915	654007	59157	489.261	60.793 #
20)	L4 AR-1242-5	6.327	5.434	124225	334969	75.285	283.327 #
21)	L5 AR-1248-1	5.437	4.643	128723	39767	99.901	42.463 #
22)	L5 AR-1248-2	5.685	4.875	180569	150002	96.929	118.070
23)	L5 AR-1248-3	5.887	4.915	174897	59157	85.259	45.300 #
24)	L5 AR-1248-4	6.288	5.085	136987	104875	59.207	66.225
25)	L5 AR-1248-5	6.327	5.474	124225	57324	56.482	34.635 #
26)	L6 AR-1254-1	6.261	5.434	340287	334969	123.618	126.655
27)	L6 AR-1254-2	6.478	5.579	592007	206186	152.418	95.642 #
28)	L6 AR-1254-3	6.844	5.979	537435	511659	130.338	139.757
29)	L6 AR-1254-4	7.127	6.206	347108	212361	115.325	96.662
30)	L6 AR-1254-5	7.543	6.619	542580	374895	144.087	118.255
31)	L7 AR-1260-1	7.003	6.106	294485	253164	114.756	126.558
32)	L7 AR-1260-2	7.258	6.293	668246	259186	220.969	105.148 #
33)	L7 AR-1260-3	7.615	6.445	139787	253523	58.026	113.017 #
34)	L7 AR-1260-4	7.837	6.913	238966	94308	91.236	50.675 #
35)	L7 AR-1260-5	8.149	7.154	253943	302995	53.103	70.262 #
36)	L8 AR-1262-1	7.615	6.653	139787	139502	29.888	33.421
37)	L8 AR-1262-2	8.149	7.154	253943	302995	33.309	44.100 #
38)	L8 AR-1262-3	8.458	7.434	196231	62832	37.495	21.274 #
39)	L8 AR-1262-4	8.508	7.497	103450	183936	24.232	35.300 #
40)	L8 AR-1262-5	9.142	7.989	62544	53719	22.763	23.133
41)	L9 AR-1268-1	8.458	7.434	196231	62832	24.114	8.417 #
42)	L9 AR-1268-2	8.508	7.497	103450	183936	12.788	26.340 #

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 Sample : K3002-02
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:02:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
43) L9	AR-1268-3	0.000	7.699	0	28951	N.D.	4.878 #
44) L9	AR-1268-4	9.142	7.989	62544	53719	22.934	23.013
45) L9	AR-1268-5	9.522	8.267	80912	56448	3.860	3.261

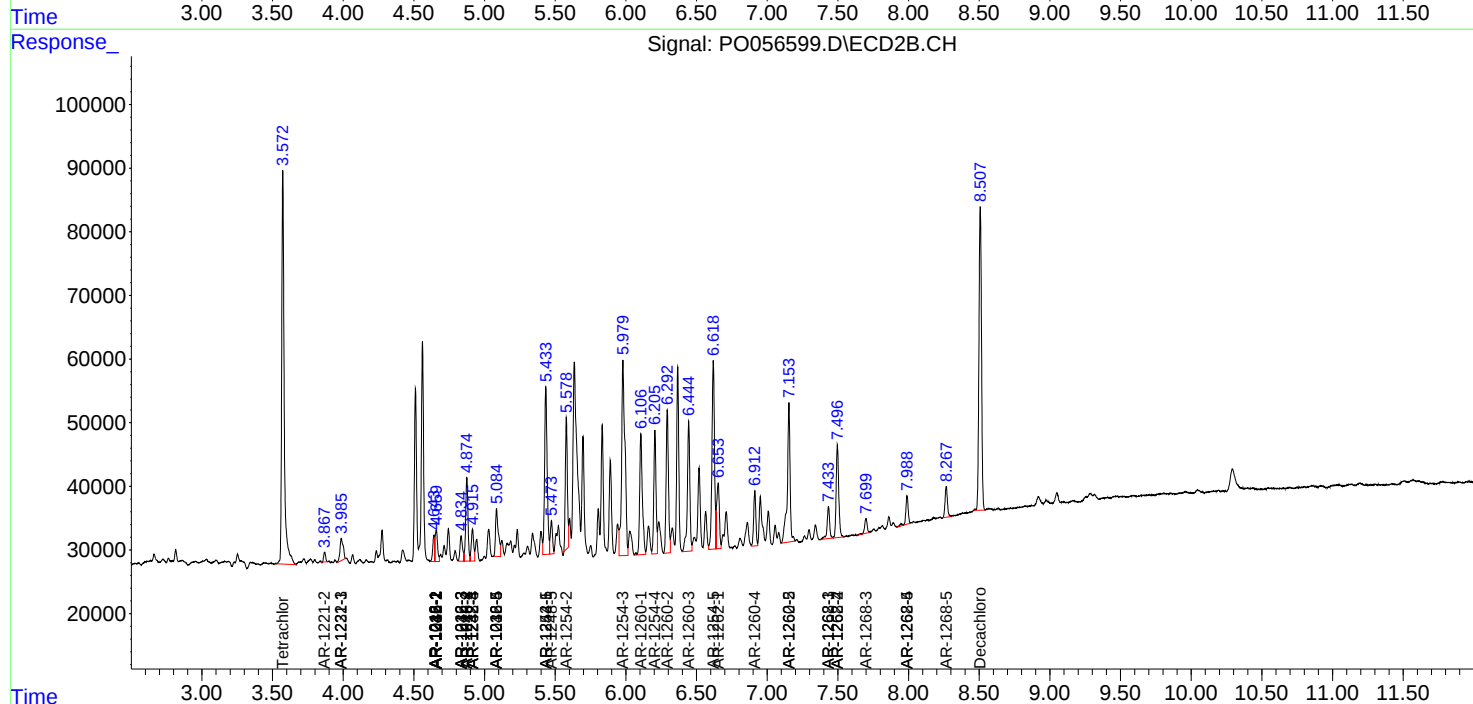
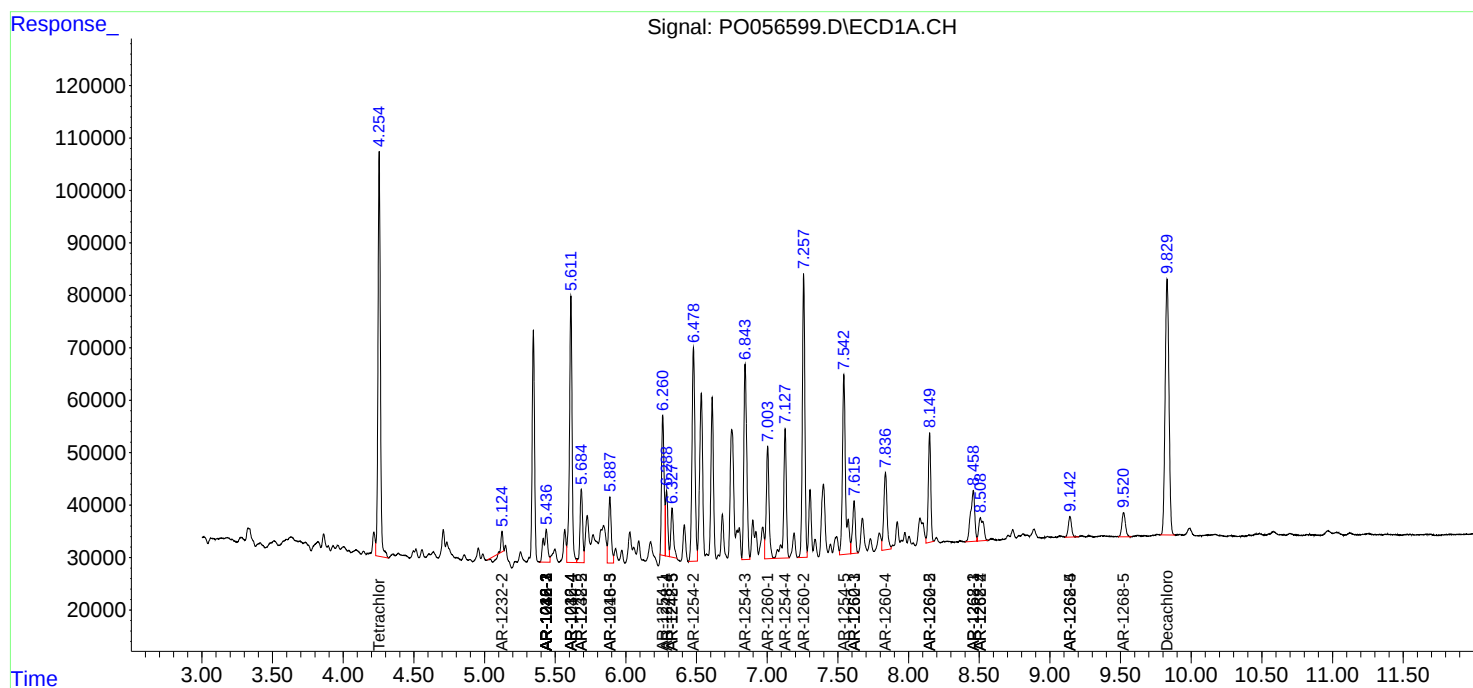
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

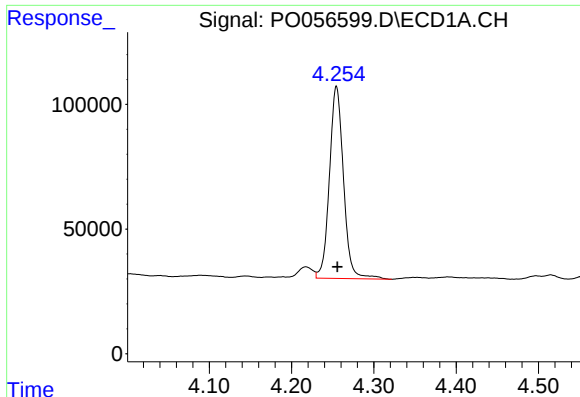
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : K3002-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:02:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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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

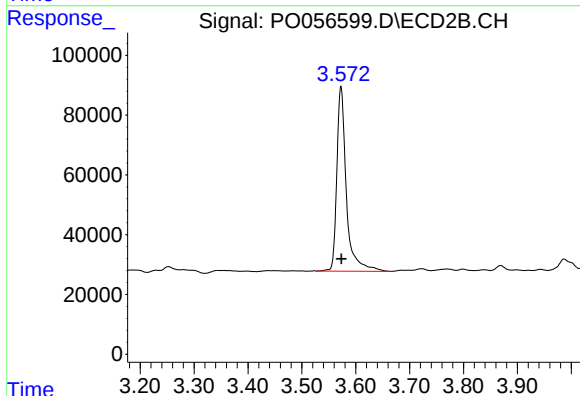




#1 Tetrachloro-m-xylene

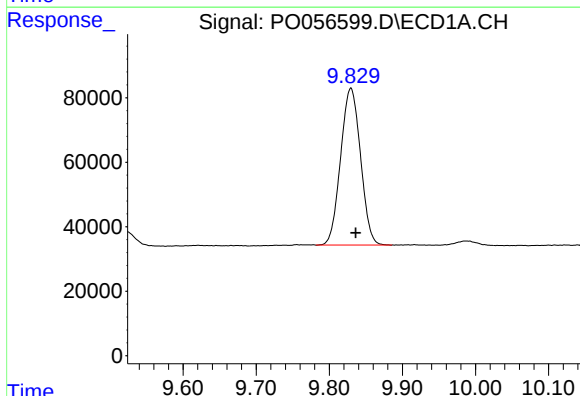
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 914516
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



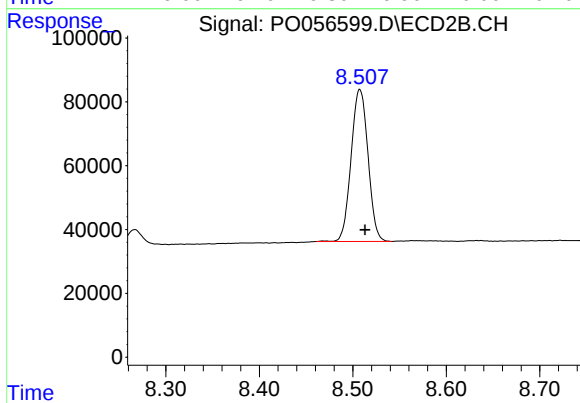
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 760688
Conc: 23.07 ng/ml



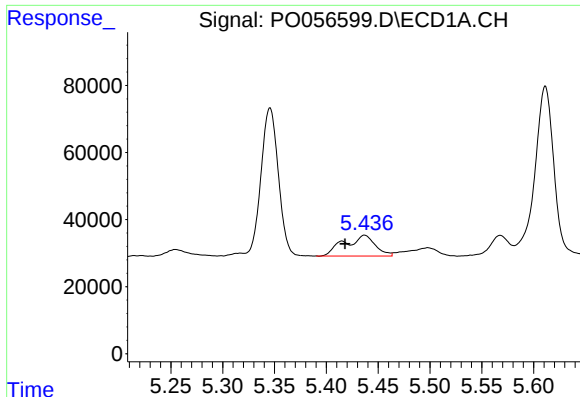
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.007 min
Response: 920146
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

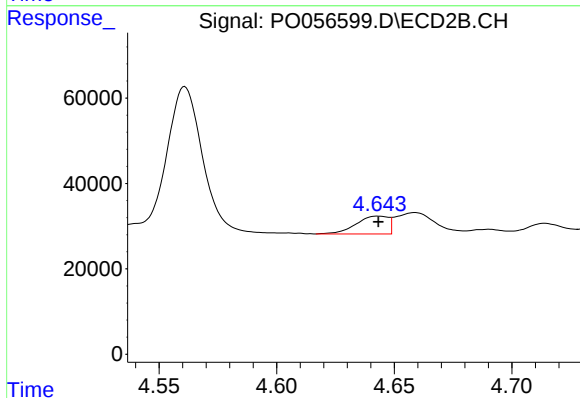
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 598805
Conc: 16.79 ng/ml



#3 AR-1016-1

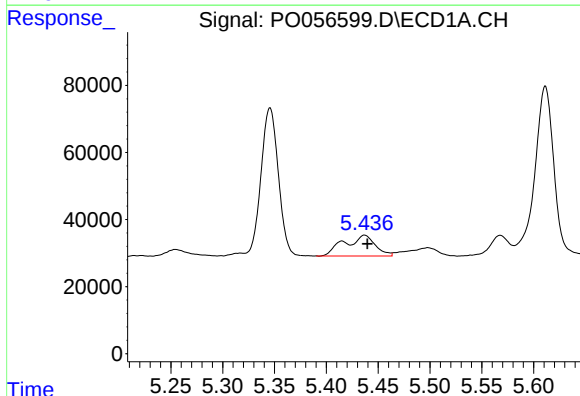
R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 128723
Conc: 71.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



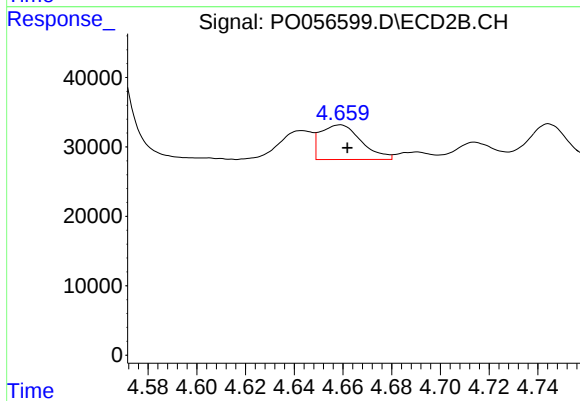
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 39767
Conc: 31.60 ng/ml



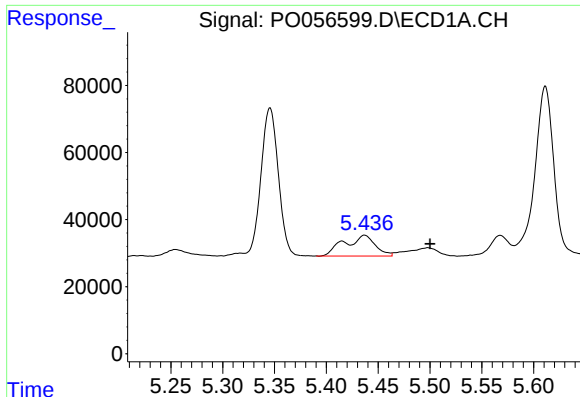
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 128723
Conc: 51.26 ng/ml



#4 AR-1016-2

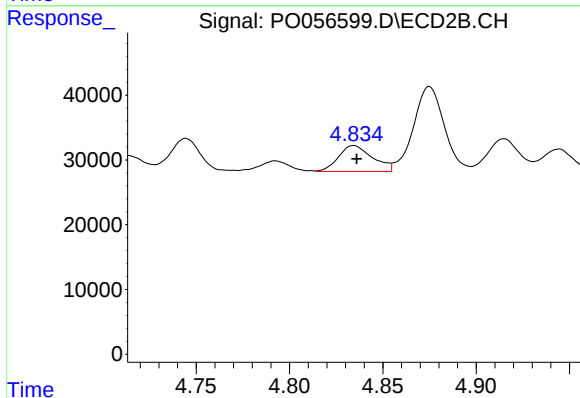
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 58165
Conc: 32.28 ng/ml



#5 AR-1016-3

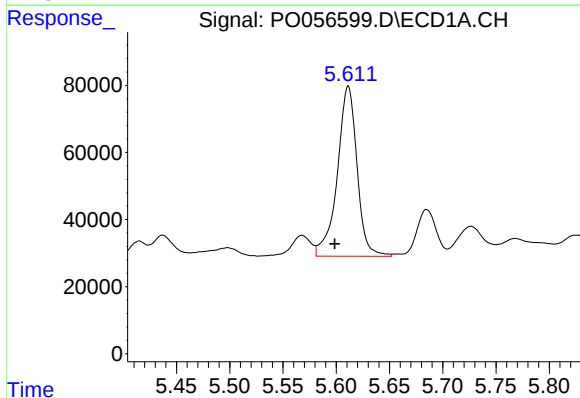
R.T.: 5.437 min
Delta R.T.: -0.063 min
Response: 128723
Conc: 80.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



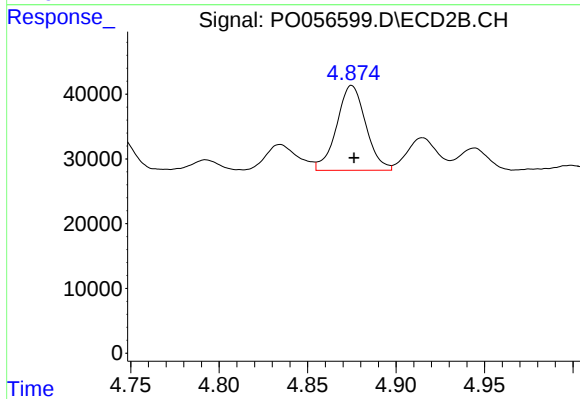
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 50585
Conc: 51.31 ng/ml



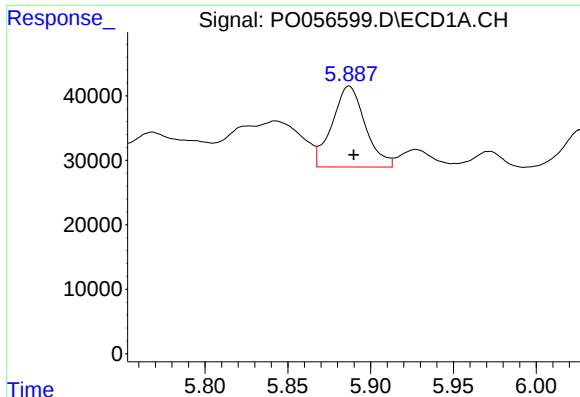
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 654007
Conc: 498.56 ng/ml



#6 AR-1016-4

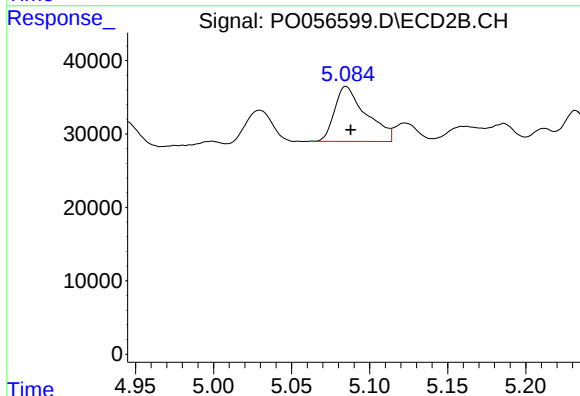
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 150002
Conc: 181.20 ng/ml



#7 AR-1016-5

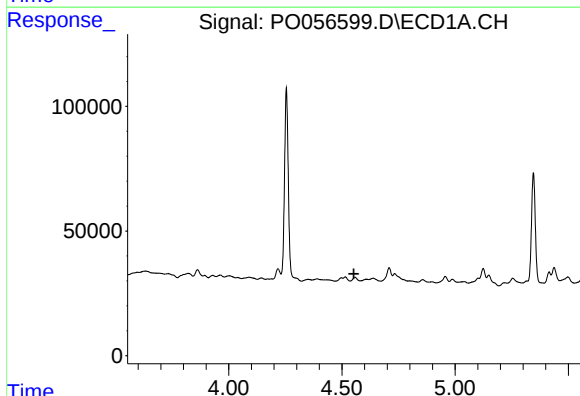
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 174897
Conc: 126.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



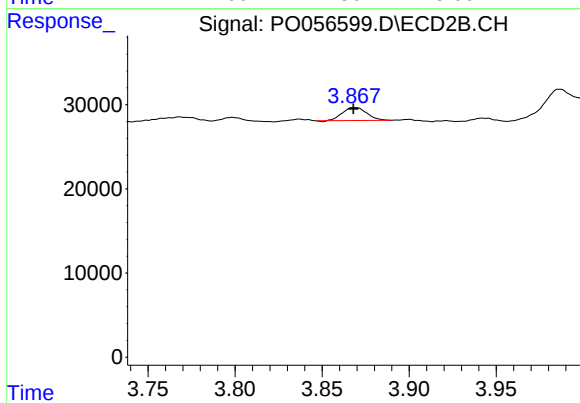
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 104875
Conc: 97.77 ng/ml



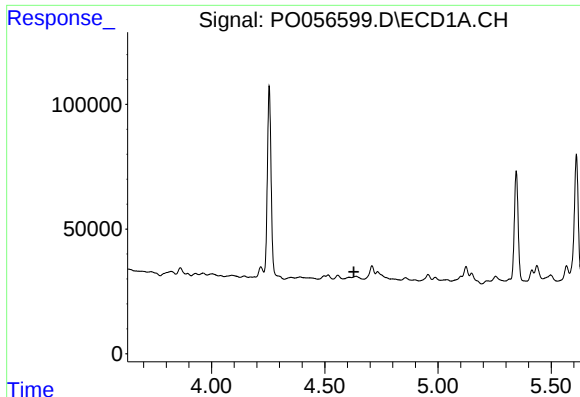
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

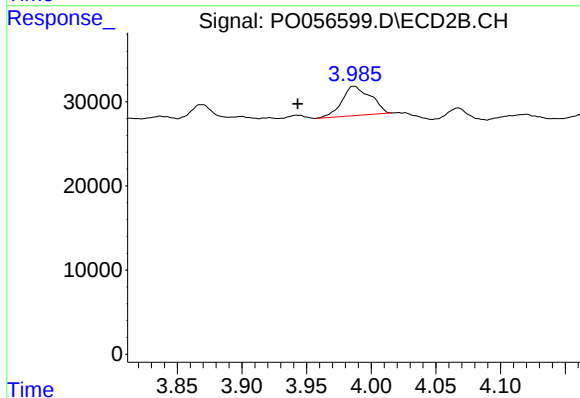
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 14895
Conc: 39.52 ng/ml



#10 AR-1221-3

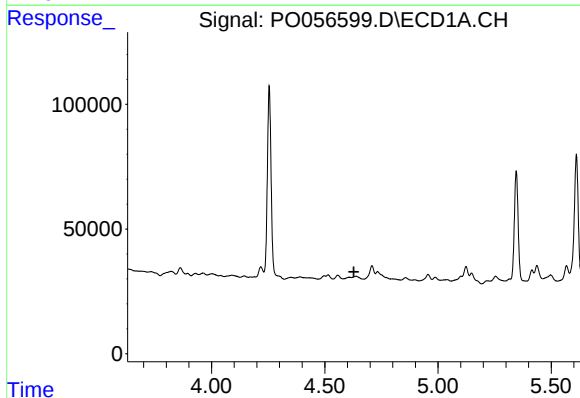
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



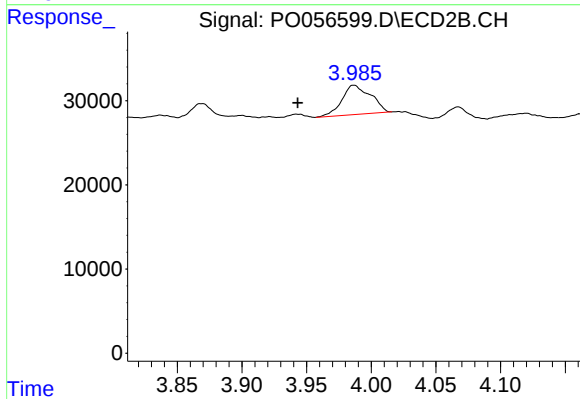
#10 AR-1221-3

R.T.: 3.986 min
Delta R.T.: 0.043 min
Response: 53793
Conc: 44.94 ng/ml



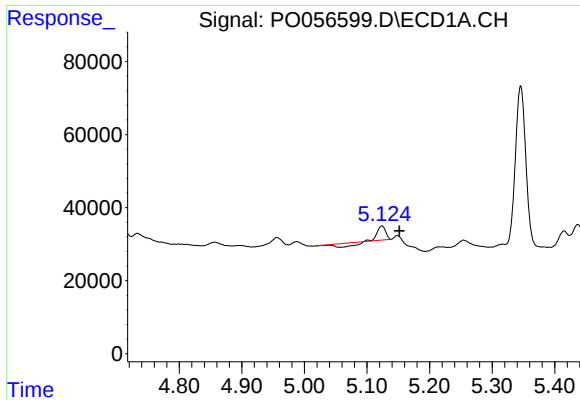
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

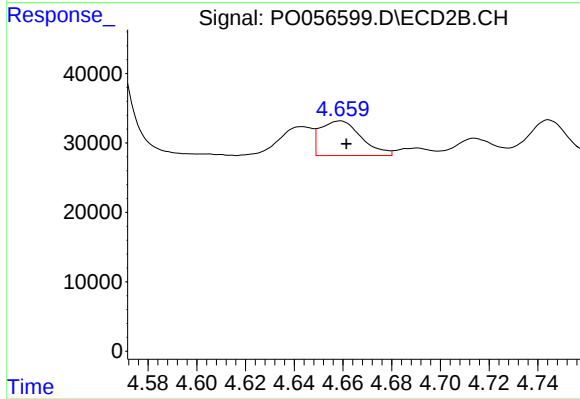
R.T.: 3.986 min
Delta R.T.: 0.043 min
Response: 53793
Conc: 59.88 ng/ml



#12 AR-1232-2

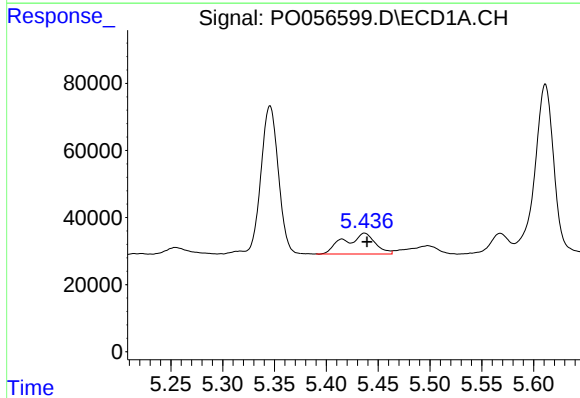
R.T.: 5.124 min
Delta R.T.: -0.028 min
Response: 12718
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



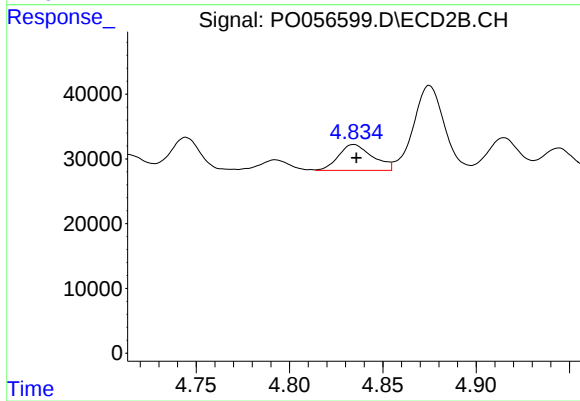
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 58165
Conc: 59.85 ng/ml



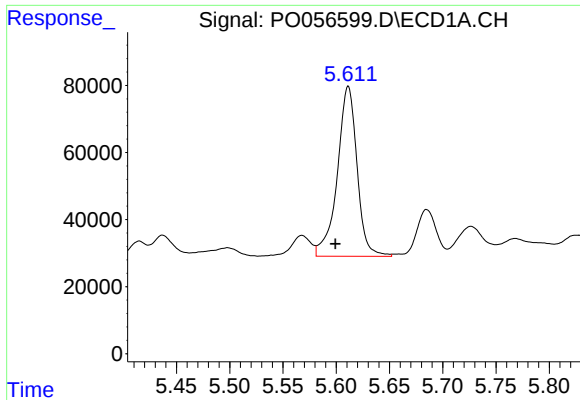
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 128723
Conc: 90.74 ng/ml



#13 AR-1232-3

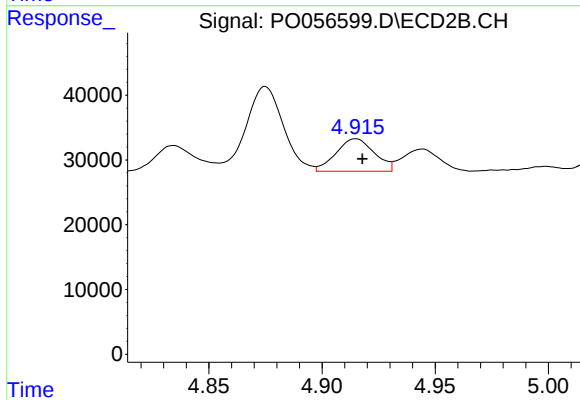
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 50585
Conc: 96.67 ng/ml



#14 AR-1232-4

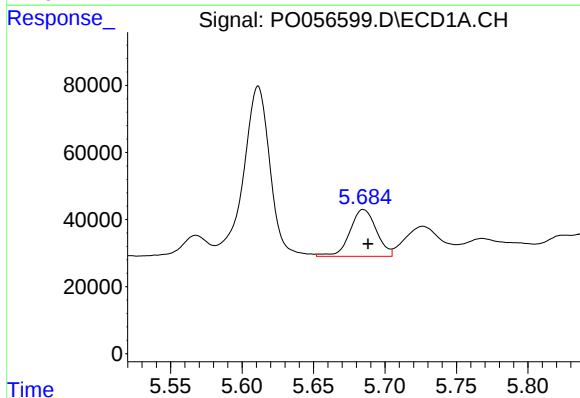
R.T.: 5.611 min
Delta R.T.: 0.012 min
Response: 654007
Conc: 929.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



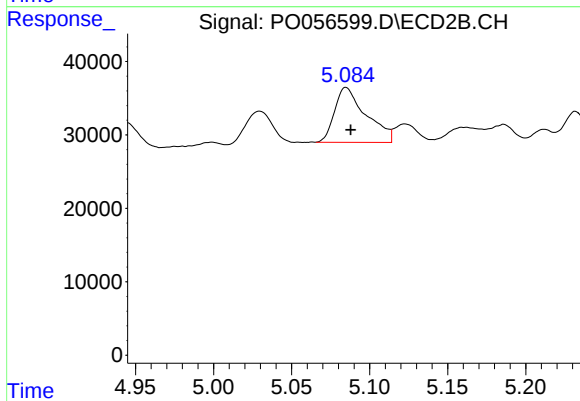
#14 AR-1232-4

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 59157
Conc: 120.07 ng/ml



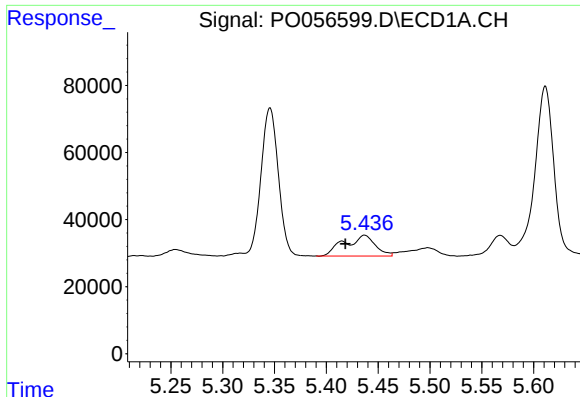
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 180569
Conc: 319.37 ng/ml



#15 AR-1232-5

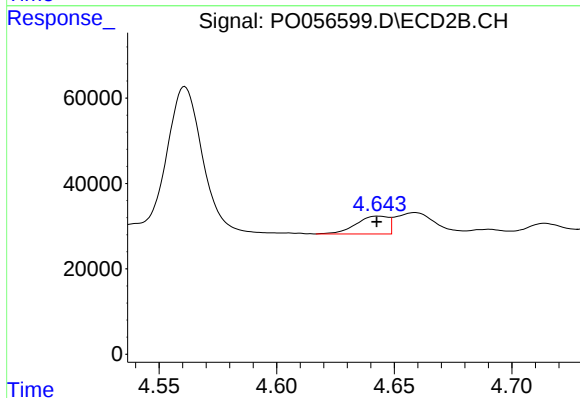
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 104875
Conc: 186.19 ng/ml



#16 AR-1242-1

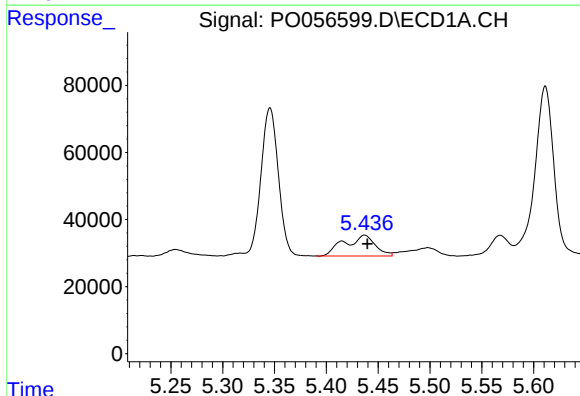
R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 128723
Conc: 74.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



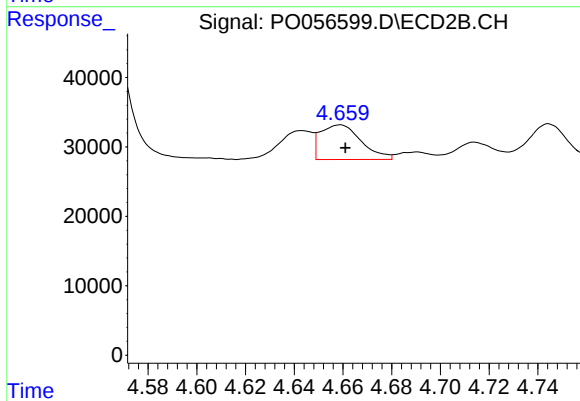
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 39767
Conc: 32.11 ng/ml



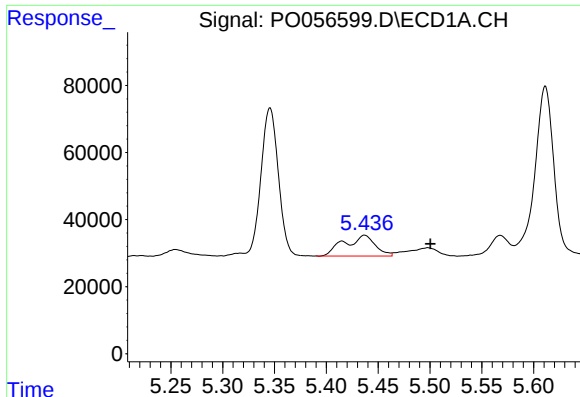
#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 128723
Conc: 50.70 ng/ml



#17 AR-1242-2

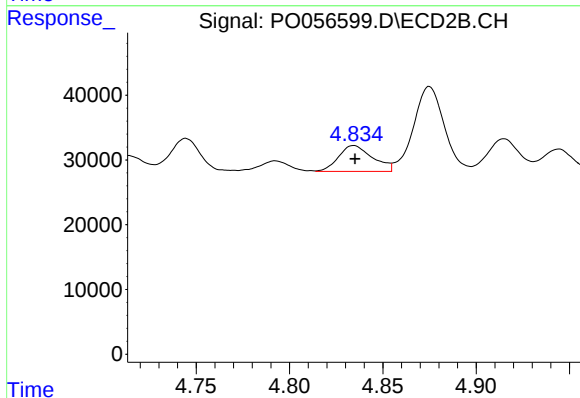
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 58165
Conc: 32.34 ng/ml



#18 AR-1242-3

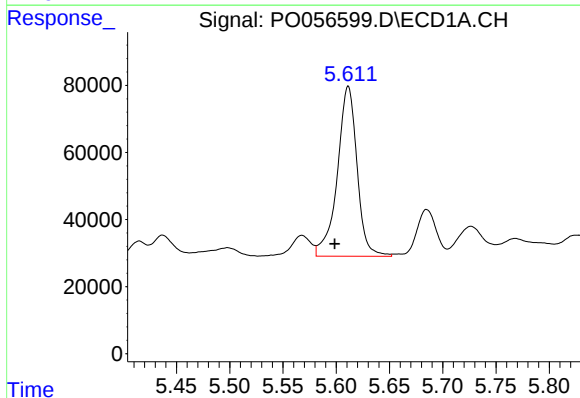
R.T.: 5.437 min
Delta R.T.: -0.063 min
Response: 128723
Conc: 79.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



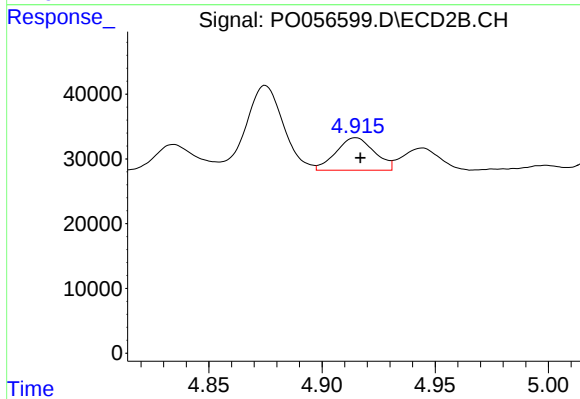
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 50585
Conc: 51.45 ng/ml



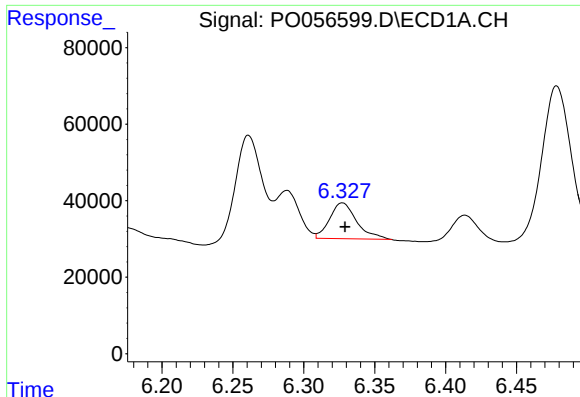
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.012 min
Response: 654007
Conc: 489.26 ng/ml



#19 AR-1242-4

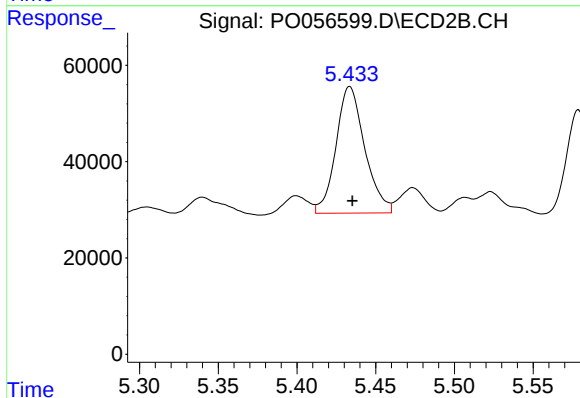
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 59157
Conc: 60.79 ng/ml



#20 AR-1242-5

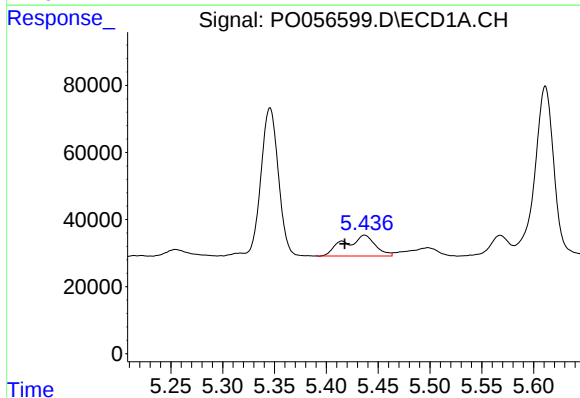
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 124225
Conc: 75.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



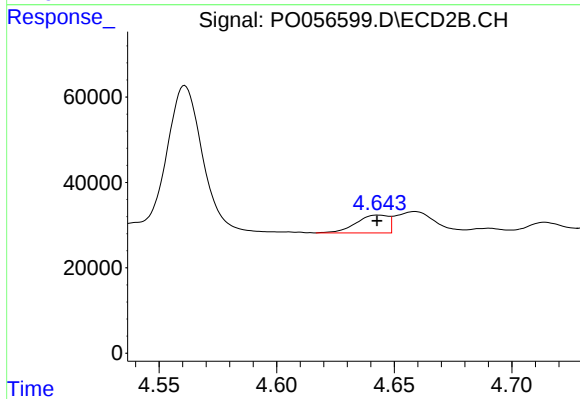
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 334969
Conc: 283.33 ng/ml



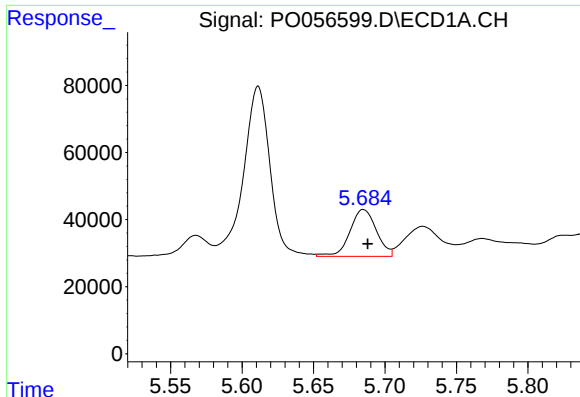
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 128723
Conc: 99.90 ng/ml



#21 AR-1248-1

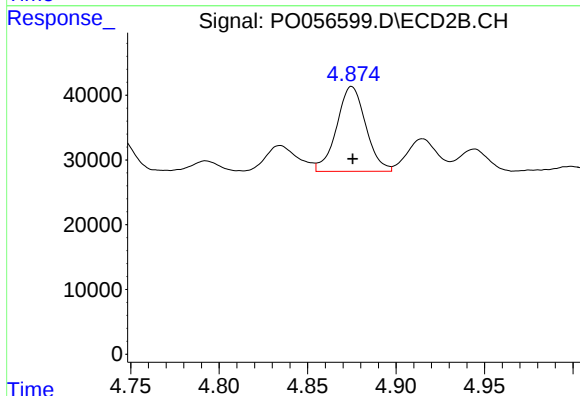
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 39767
Conc: 42.46 ng/ml



#22 AR-1248-2

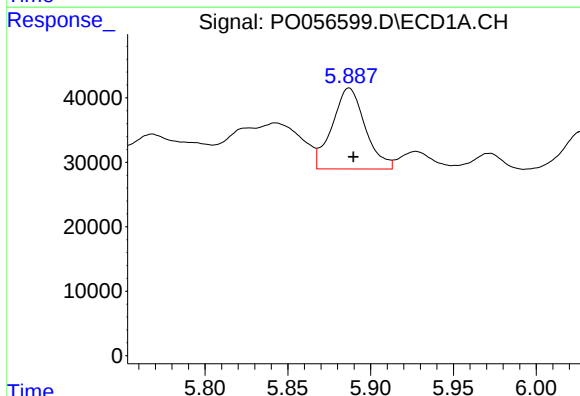
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 180569
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



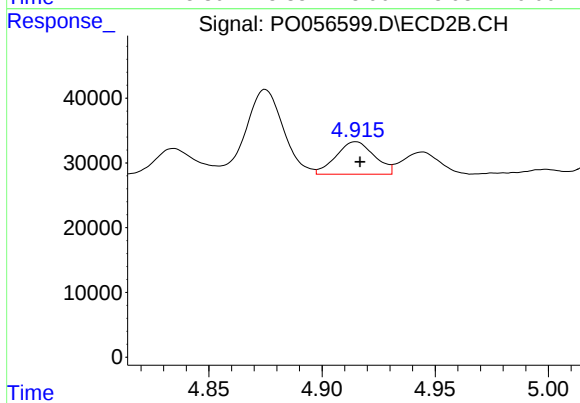
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 150002
Conc: 118.07 ng/ml



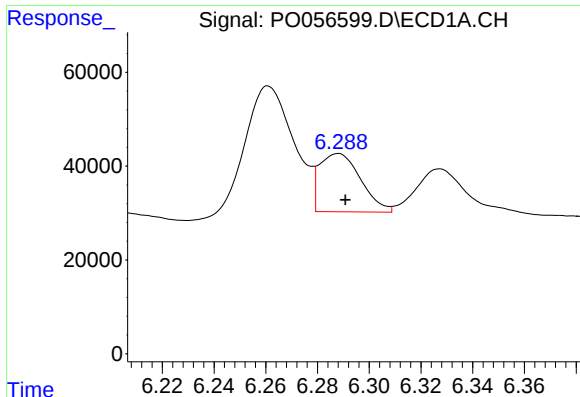
#23 AR-1248-3

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 174897
Conc: 85.26 ng/ml



#23 AR-1248-3

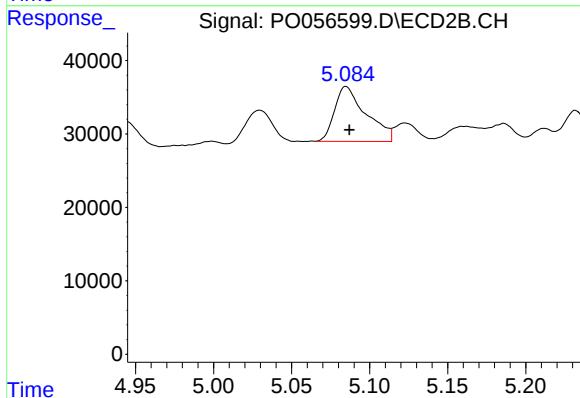
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 59157
Conc: 45.30 ng/ml



#24 AR-1248-4

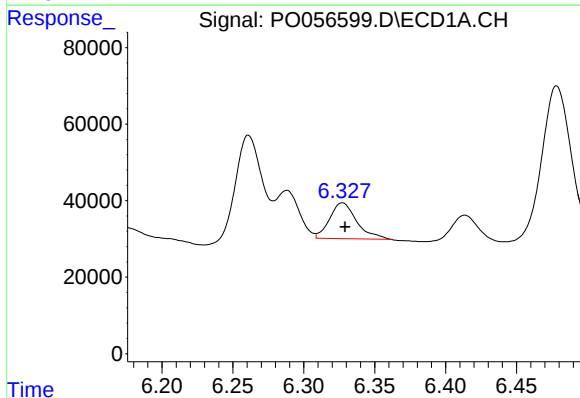
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 136987
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



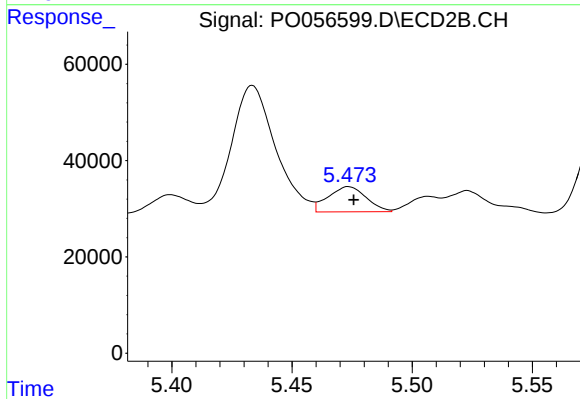
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 104875
Conc: 66.22 ng/ml



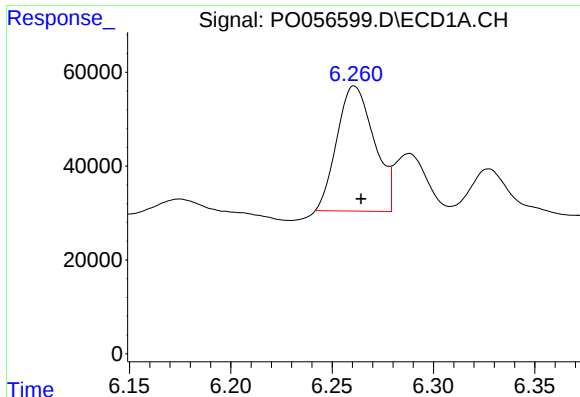
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 124225
Conc: 56.48 ng/ml



#25 AR-1248-5

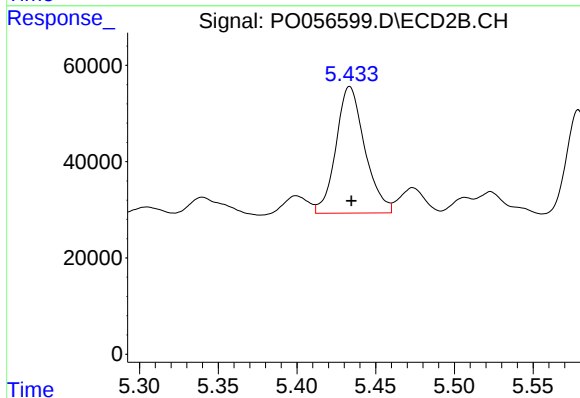
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 57324
Conc: 34.64 ng/ml



#26 AR-1254-1

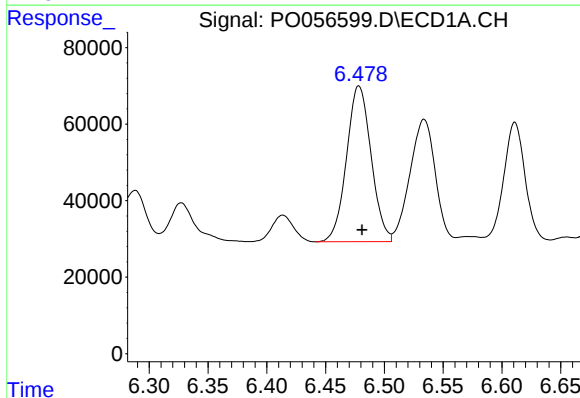
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 340287
Conc: 123.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



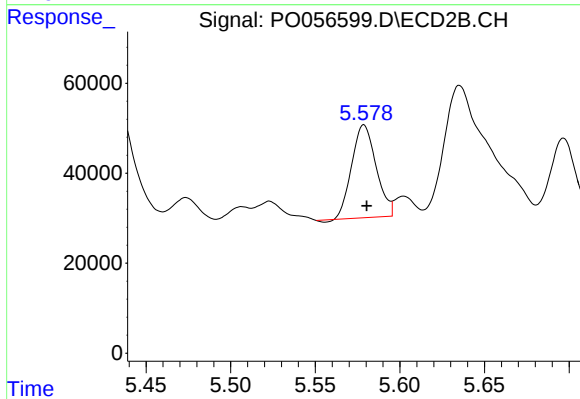
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 334969
Conc: 126.66 ng/ml



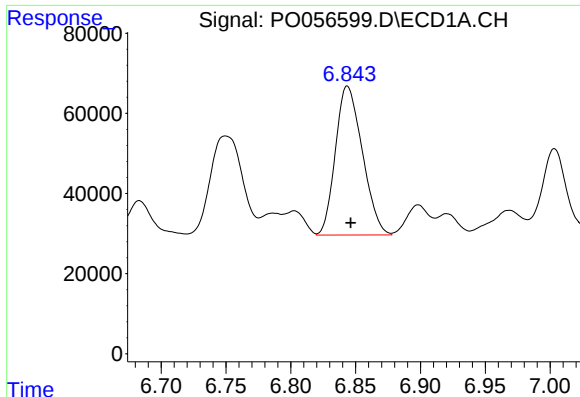
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 592007
Conc: 152.42 ng/ml



#27 AR-1254-2

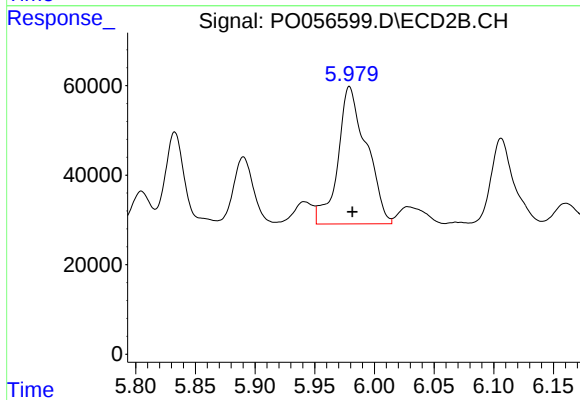
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 206186
Conc: 95.64 ng/ml



#28 AR-1254-3

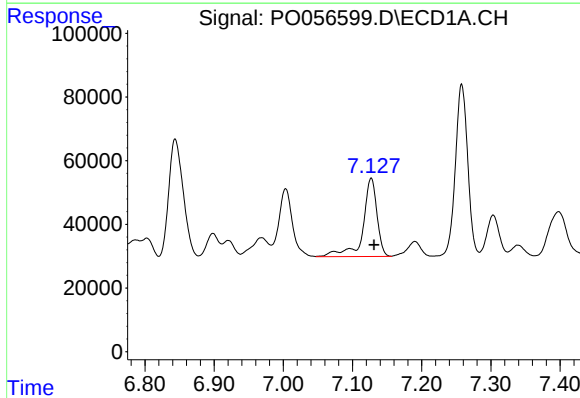
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 537435
Conc: 130.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



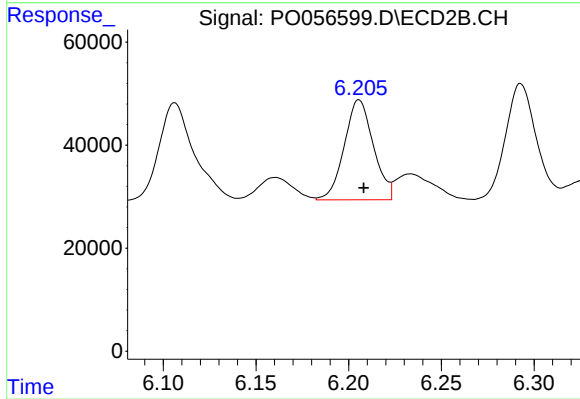
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 511659
Conc: 139.76 ng/ml



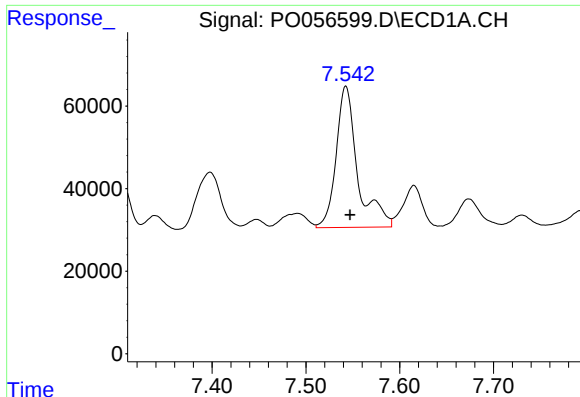
#29 AR-1254-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 347108
Conc: 115.32 ng/ml



#29 AR-1254-4

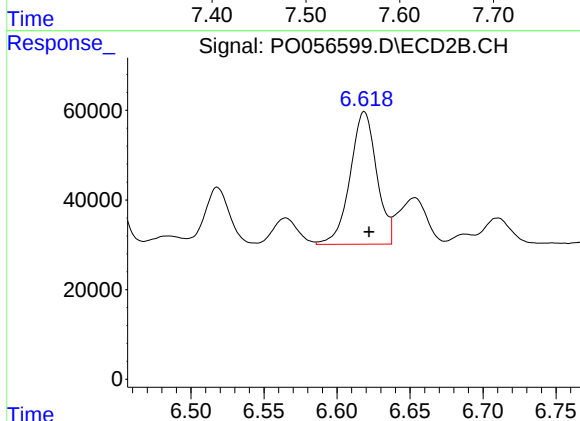
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 212361
Conc: 96.66 ng/ml



#30 AR-1254-5

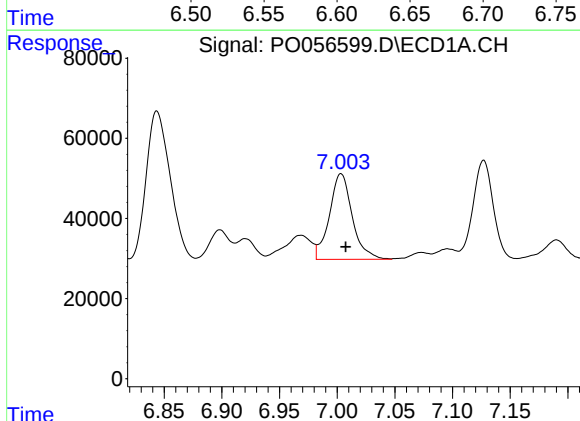
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 542580
Conc: 144.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



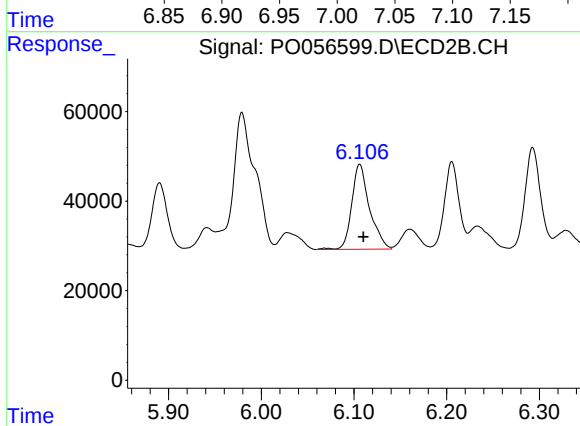
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 374895
Conc: 118.25 ng/ml



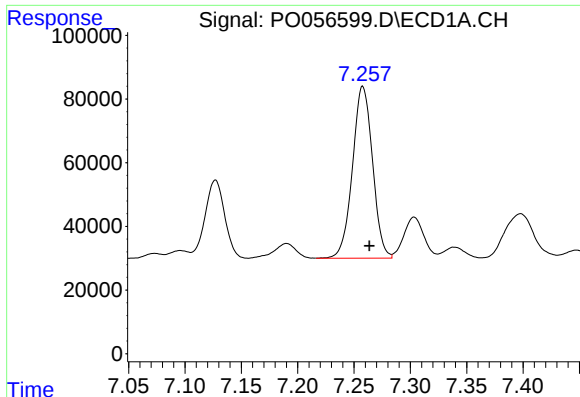
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 294485
Conc: 114.76 ng/ml



#31 AR-1260-1

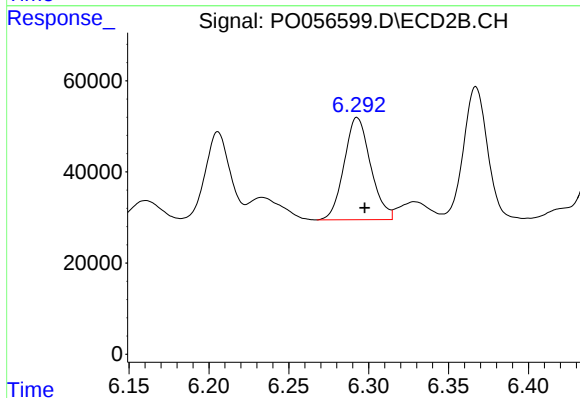
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 253164
Conc: 126.56 ng/ml



#32 AR-1260-2

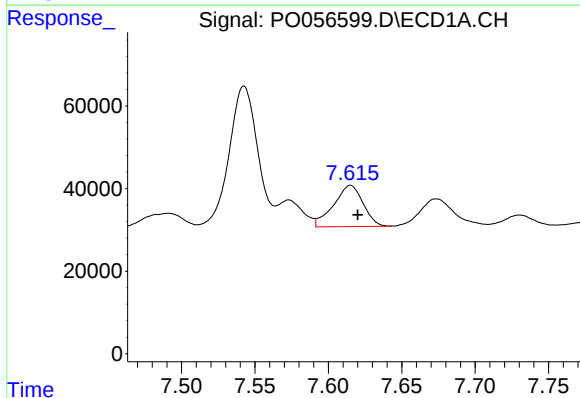
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 668246
Conc: 220.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



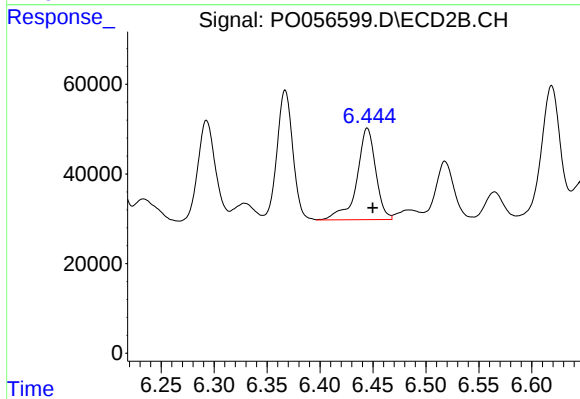
#32 AR-1260-2

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 259186
Conc: 105.15 ng/ml



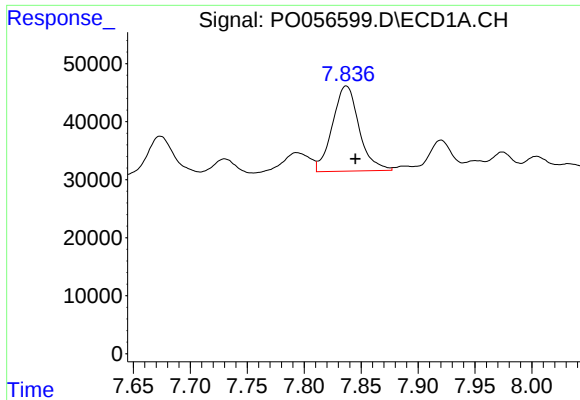
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 139787
Conc: 58.03 ng/ml



#33 AR-1260-3

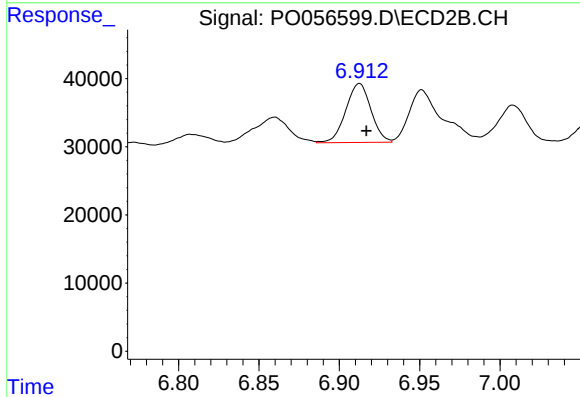
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 253523
Conc: 113.02 ng/ml



#34 AR-1260-4

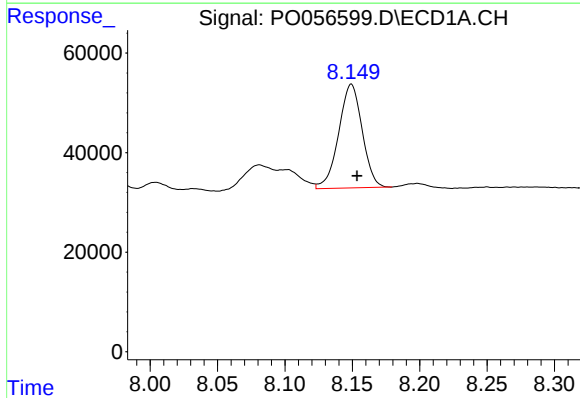
R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 238966
Conc: 91.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



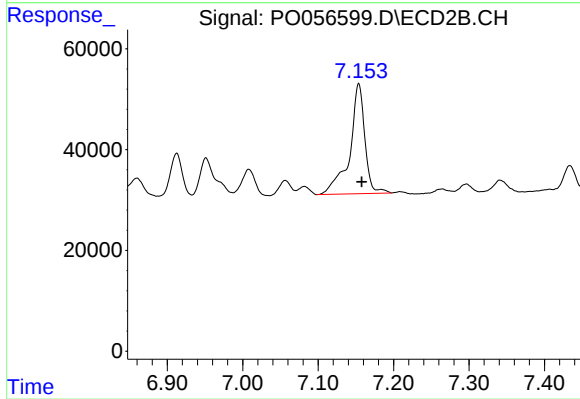
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 94308
Conc: 50.68 ng/ml



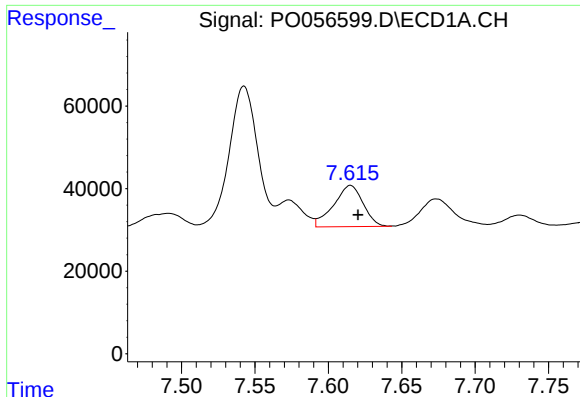
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 253943
Conc: 53.10 ng/ml



#35 AR-1260-5

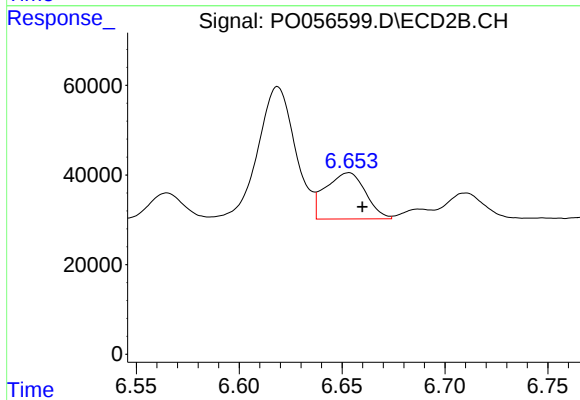
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 302995
Conc: 70.26 ng/ml



#36 AR-1262-1

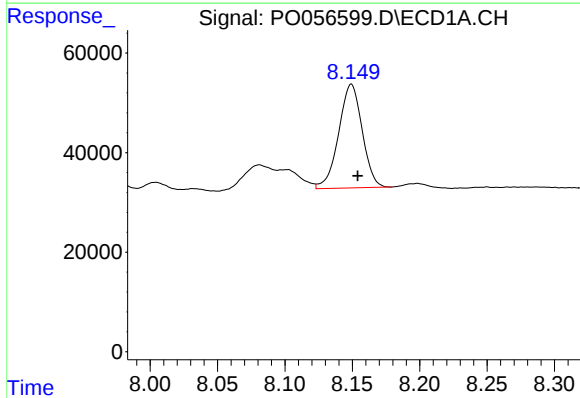
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 139787
Conc: 29.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



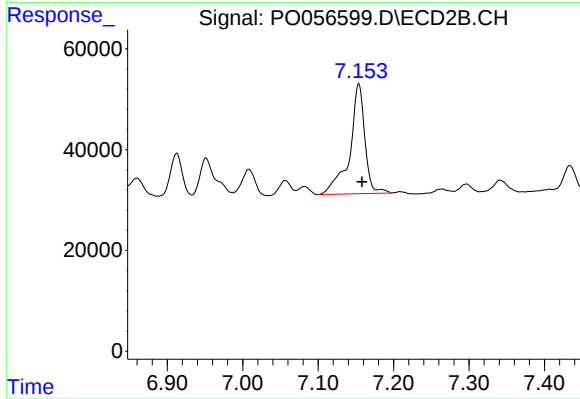
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 139502
Conc: 33.42 ng/ml



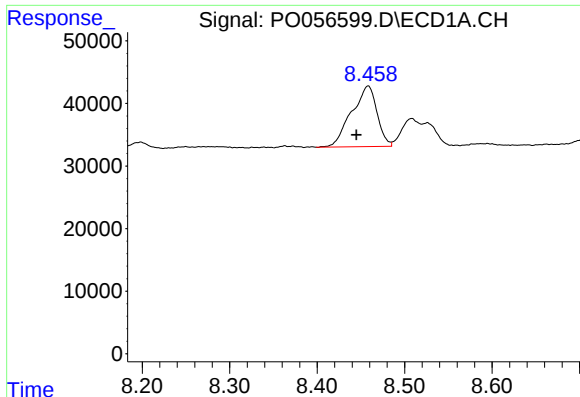
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 253943
Conc: 33.31 ng/ml



#37 AR-1262-2

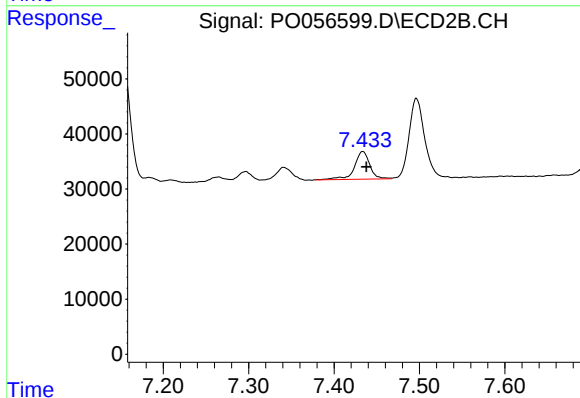
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 302995
Conc: 44.10 ng/ml



#38 AR-1262-3

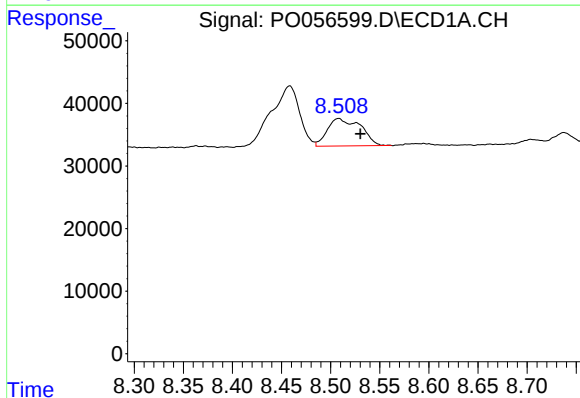
R.T.: 8.458 min
Delta R.T.: 0.013 min
Response: 196231
Conc: 37.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



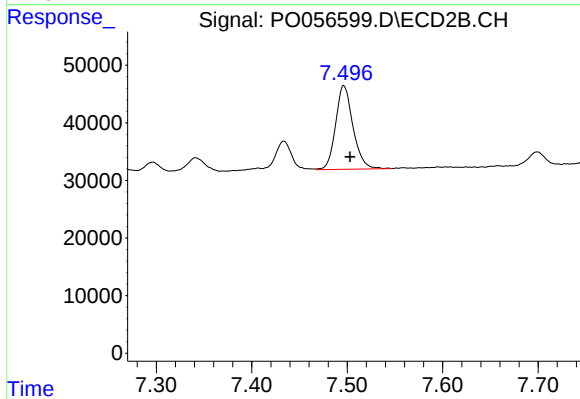
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 62832
Conc: 21.27 ng/ml



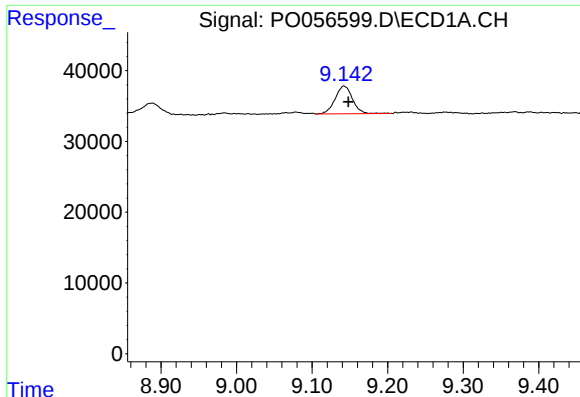
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.022 min
Response: 103450
Conc: 24.23 ng/ml



#39 AR-1262-4

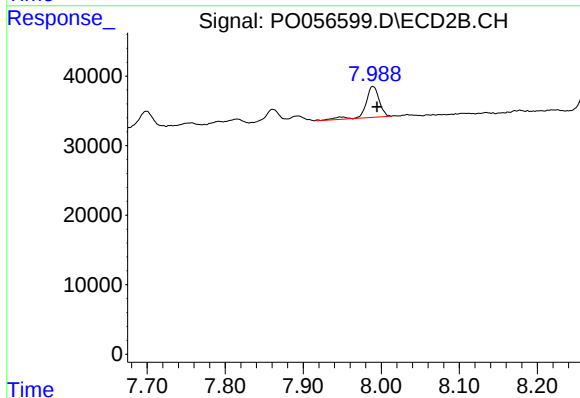
R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 183936
Conc: 35.30 ng/ml



#40 AR-1262-5

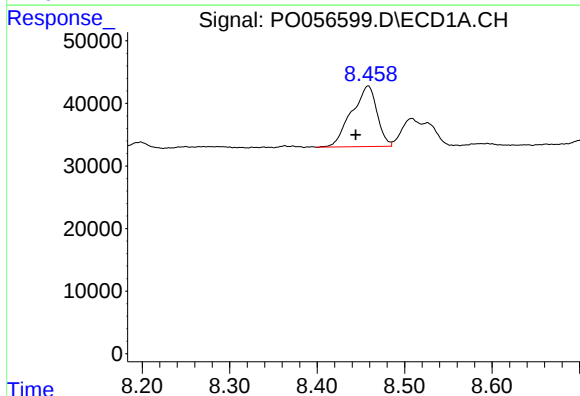
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 62544
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



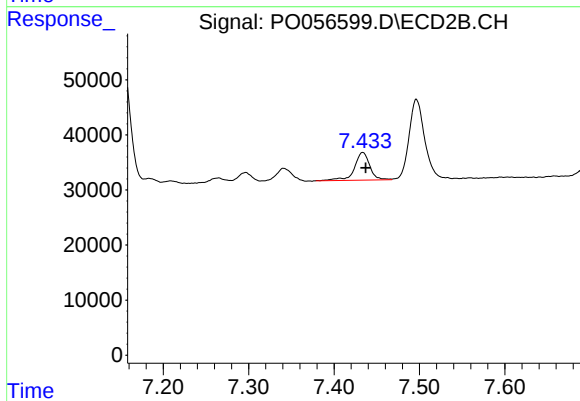
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 53719
Conc: 23.13 ng/ml



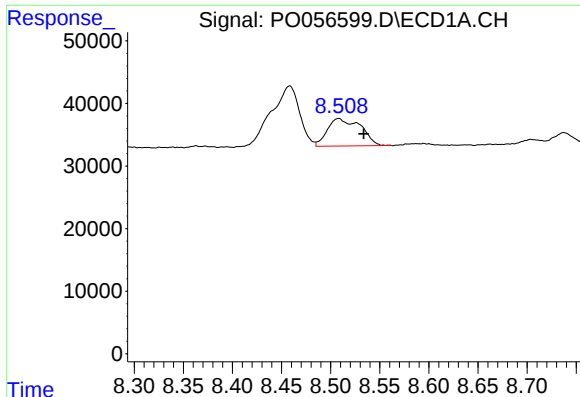
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.014 min
Response: 196231
Conc: 24.11 ng/ml



#41 AR-1268-1

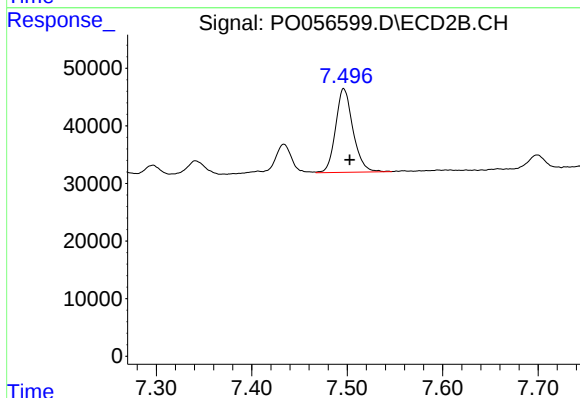
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 62832
Conc: 8.42 ng/ml



#42 AR-1268-2

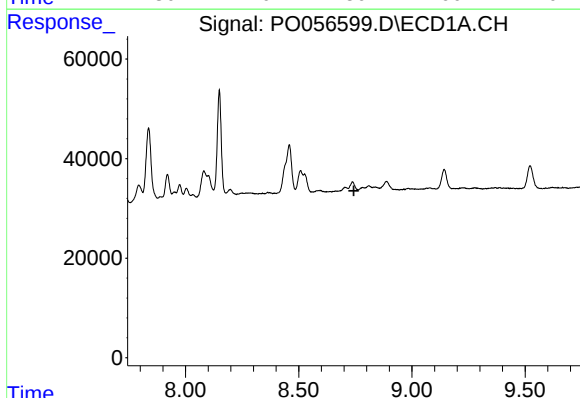
R.T.: 8.508 min
Delta R.T.: -0.025 min
Response: 103450
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



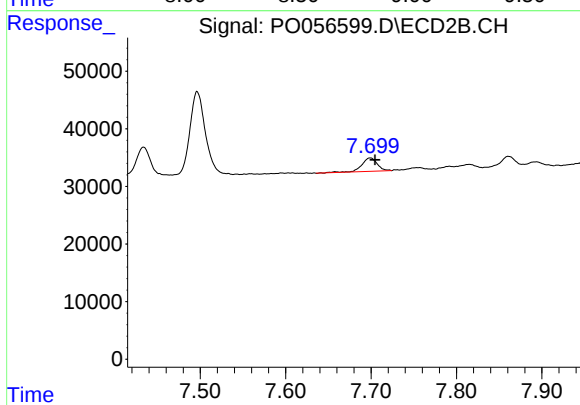
#42 AR-1268-2

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 183936
Conc: 26.34 ng/ml



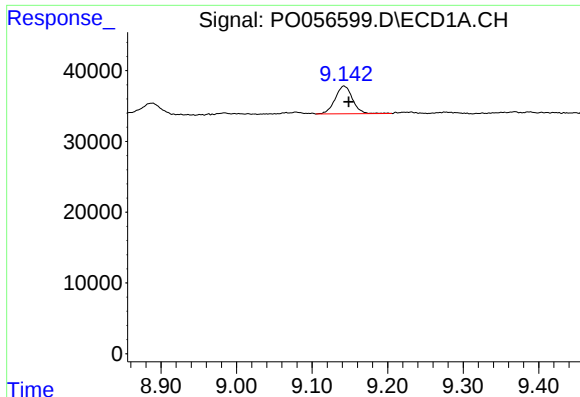
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

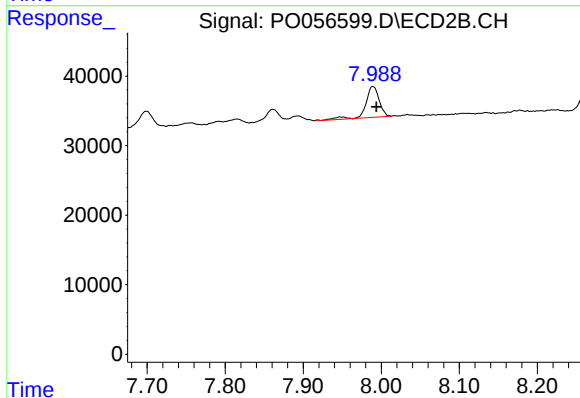
R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 28951
Conc: 4.88 ng/ml



#44 AR-1268-4

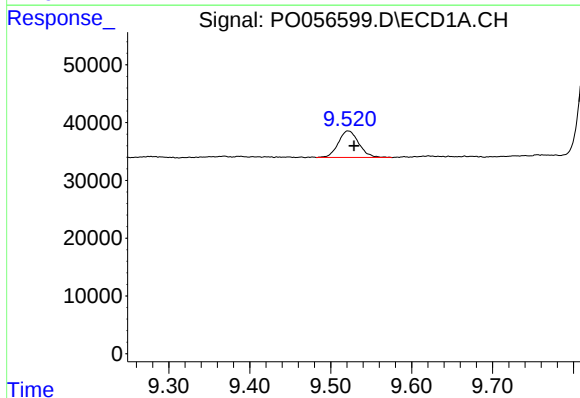
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 62544
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



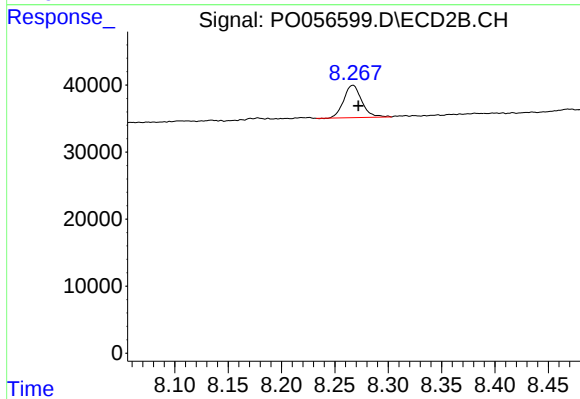
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 53719
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 80912
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 56448
Conc: 3.26 ng/ml