

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 21:12
 Operator : SM/SJ
 Sample : J6277-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:06:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.270	3.288	12306780	3371825	14.295	15.118
2)	SA Decachlor...	9.838	7.982	1495831	3178972	2.989	15.249 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.252	0	6071	N.D.	0.846 #
4)	L1 AR-1016-2	0.000	4.252	0	6071	N.D.	0.463 #
5)	L1 AR-1016-3	5.580	4.510	144651	3652908	6.962	639.113 #
6)	L1 AR-1016-4	5.580	4.510	144651	3652908	8.678	710.367 #
7)	L1 AR-1016-5	5.899	4.705	4528061	1595923	283.029	230.877
10)	L2 AR-1221-3	0.000	3.685	0	387933	N.D.	78.968 #
11)	L3 AR-1232-1	0.000	3.685	0	387933	N.D.	91.518 #
12)	L3 AR-1232-2	5.232	4.252	397965	6071	53.769	1.082 #
13)	L3 AR-1232-3	0.000	4.510	0	3652908	N.D.	1507.278 #
14)	L3 AR-1232-4	5.580	4.546	144651	908178	20.090	427.528 #
15)	L3 AR-1232-5	5.696	4.705	10007880	1595923	2138.471	636.675 #
16)	L4 AR-1242-1	0.000	4.252	0	6071	N.D.	1.097 #
17)	L4 AR-1242-2	0.000	4.252	0	6071	N.D.	0.577 #
18)	L4 AR-1242-3	5.580	4.510	144651	3652908	9.154	765.495 #
19)	L4 AR-1242-4	5.580	4.546	144651	908178	10.723	198.698 #
20)	L4 AR-1242-5	6.340	5.035	7422693	12512183	526.406	1959.737 #
21)	L5 AR-1248-1	0.000	4.252	0	6071	N.D.	1.351 #
22)	L5 AR-1248-2	5.696	4.510	10007880	3652908	535.723	558.125
23)	L5 AR-1248-3	5.899	4.546	4528061	908178	214.660	139.784 #
24)	L5 AR-1248-4	6.299	4.705	10335866	1595923	450.190	193.379 #
25)	L5 AR-1248-5	6.340	5.073	7422693	1373652	334.445	169.218 #
26)	L6 AR-1254-1	6.299	5.035	10335866	12512183	400.015	896.556 #
27)	L6 AR-1254-2	6.486	5.176	47674549	16506380	1195.020	1312.252
28)	L6 AR-1254-3	6.852	5.555	64835031	29614088	1544.736	1510.337
29)	L6 AR-1254-4	7.137	5.776	48607505	18610817	1697.465	1643.852
30)	L6 AR-1254-5	7.581	6.173	11212897	38025849	380.792	2256.263 #
31)	L7 AR-1260-1	7.012	5.678	30044322	15775780	1017.895	1128.303
32)	L7 AR-1260-2	7.267	5.862	42875880	16128062	1217.109	966.013
33)	L7 AR-1260-3	7.615	6.002	11652135	8462742	481.742	534.379
34)	L7 AR-1260-4	7.877	6.455	1731861	2995725	70.780	287.011 #
35)	L7 AR-1260-5	8.157	6.723	12935777	957993	263.273	39.620 #
36)	L8 AR-1262-1	7.615	6.237	11652135	2113881	286.156	115.477 #
37)	L8 AR-1262-2	8.157	6.723	12935777	957993	199.422	33.126 #
38)	L8 AR-1262-3	8.469	6.965	7790023	1174375	188.044	99.849 #
39)	L8 AR-1262-4	8.516	7.026	3153614	5657727	94.922	270.332 #
40)	L8 AR-1262-5	9.153	7.512	594548	174095	28.358	20.510 #
41)	L9 AR-1268-1	8.469	6.965	7790023	1174375	83.532	29.719 #
42)	L9 AR-1268-2	8.516	7.026	3153614	5657727	38.232	150.887 #
43)	L9 AR-1268-3	8.745	7.221	1022566	243071	13.473	7.438 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 21:12
Operator : SM/SJ
Sample : J6277-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:06:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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	9.153	7.512	594548	174095	22.848	15.727 #
45)	L9 AR-1268-5	9.533	7.773	1688947	447680	8.227	5.118 #

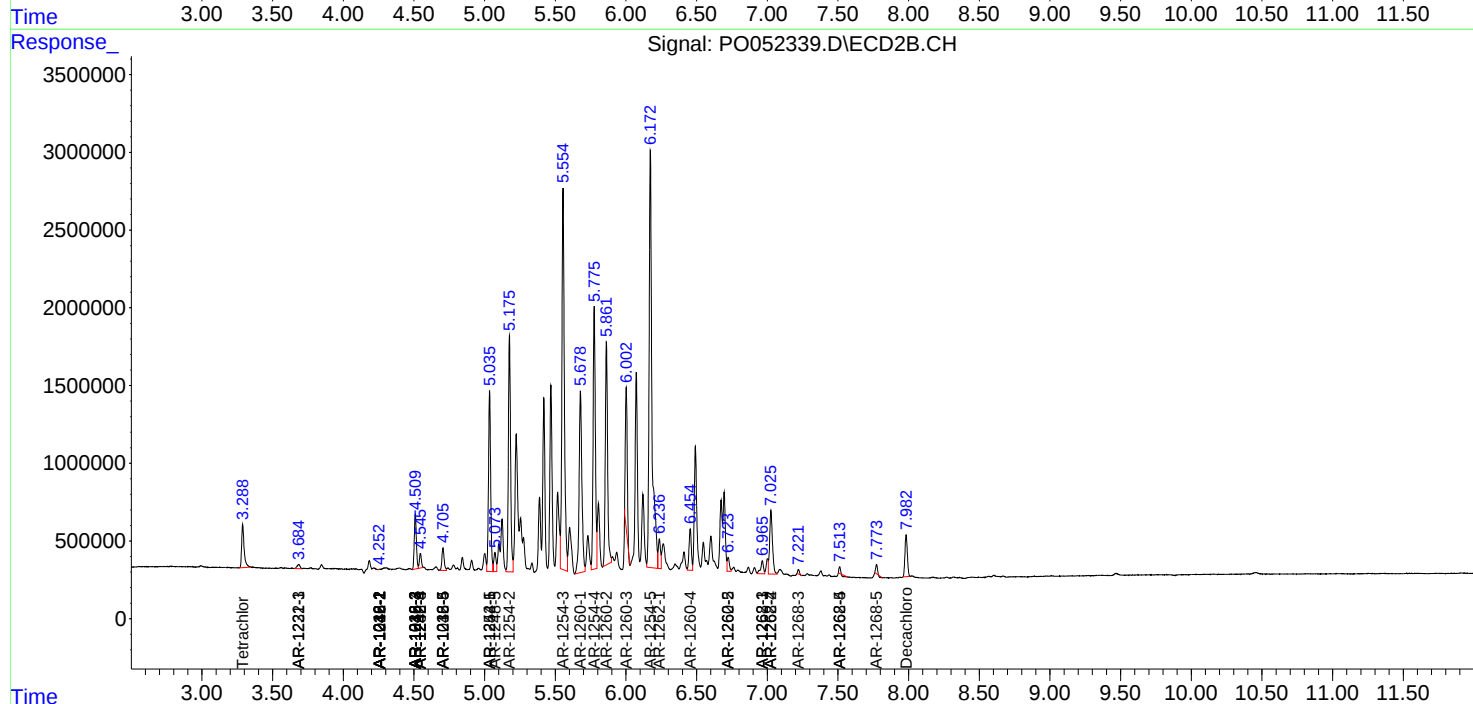
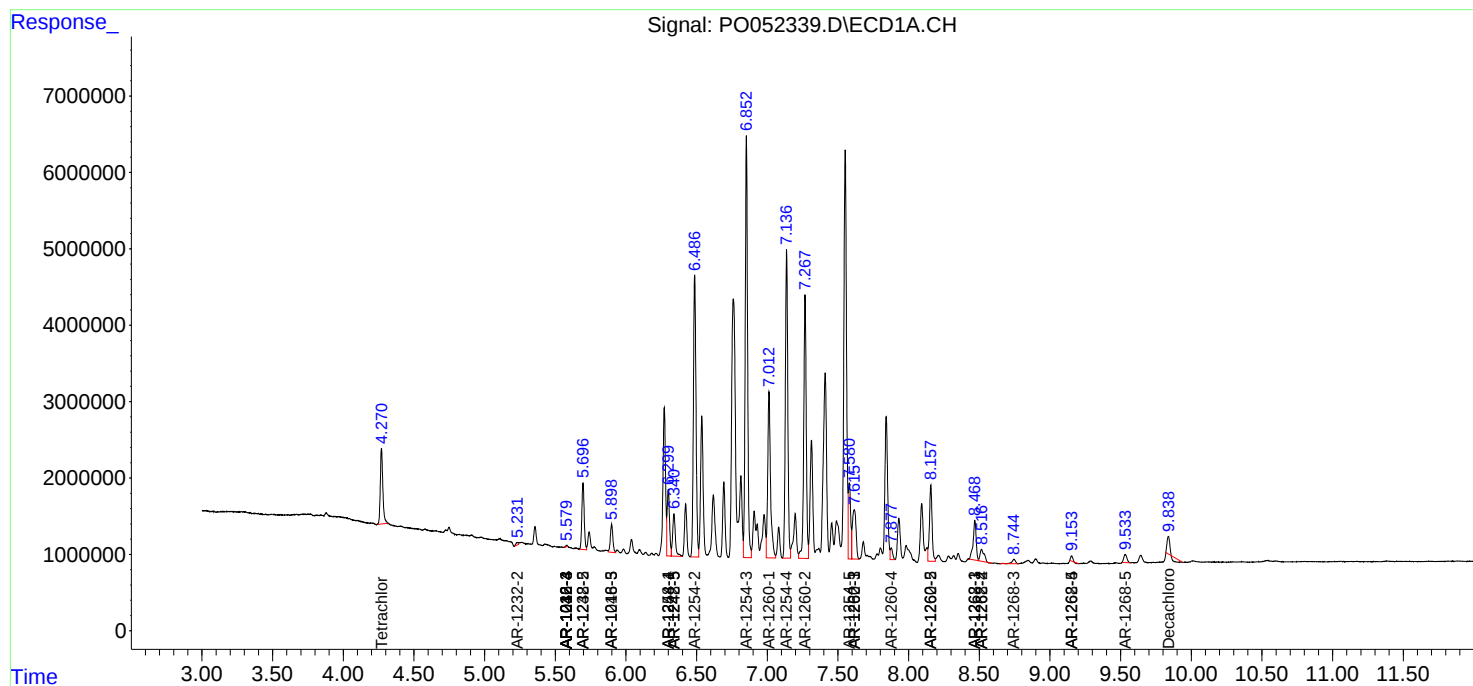
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

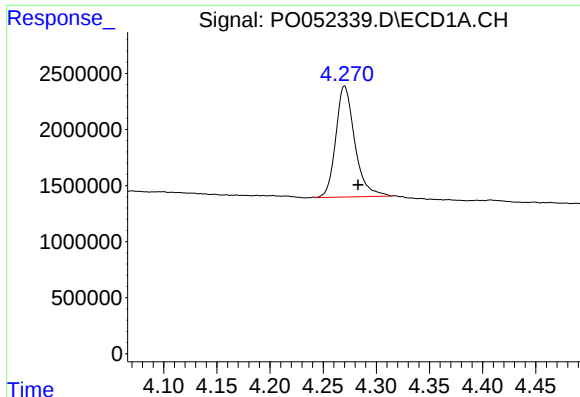
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 21:12
Operator : SM/SJ
Sample : J6277-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Dec 07 22:06:24 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

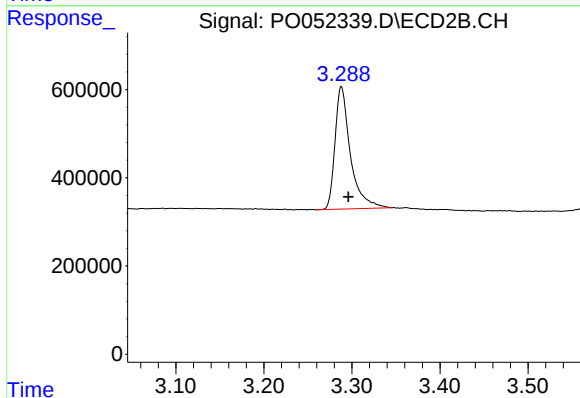




#1 Tetrachloro-m-xylene

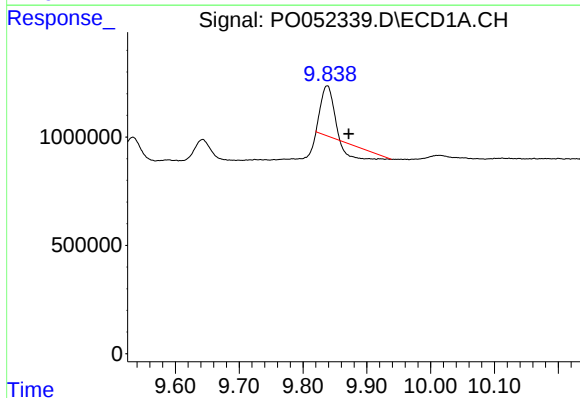
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 12306780
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



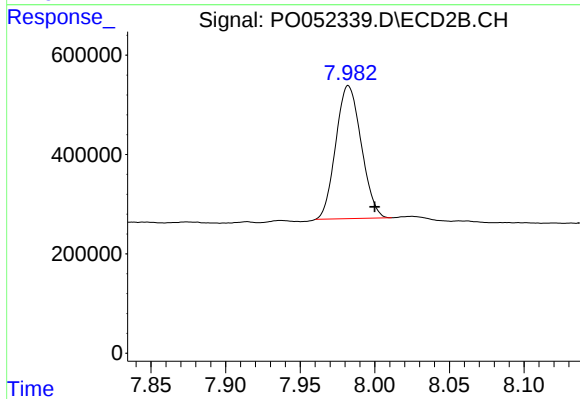
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 3371825
Conc: 15.12 ng/ml



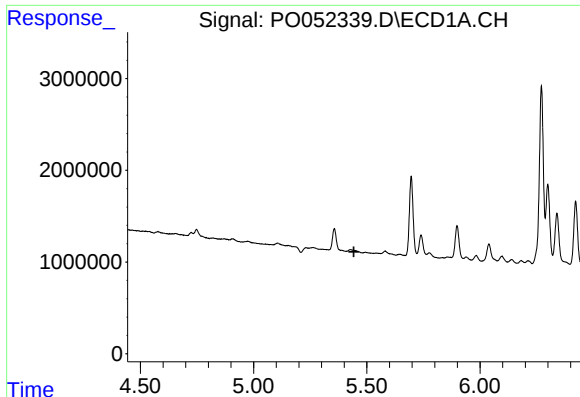
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 1495831
Conc: 2.99 ng/ml



#2 Decachlorobiphenyl

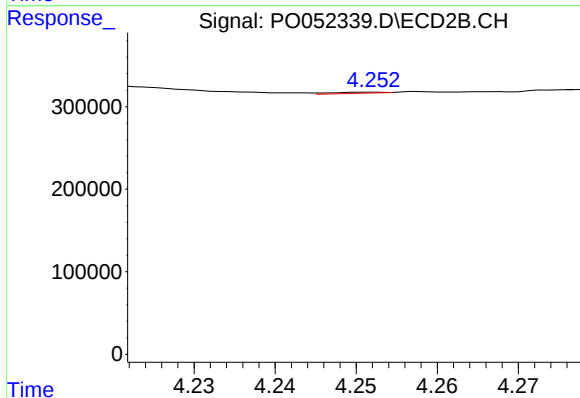
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 3178972
Conc: 15.25 ng/ml



#3 AR-1016-1

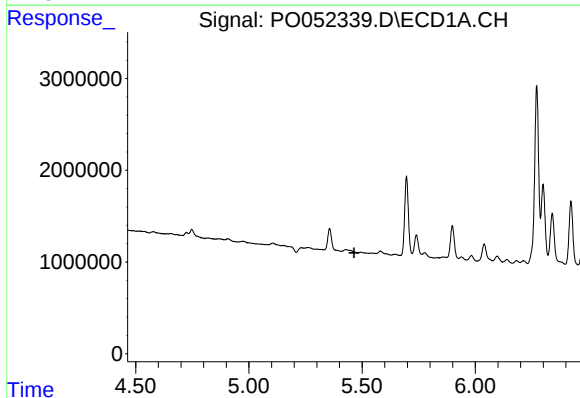
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



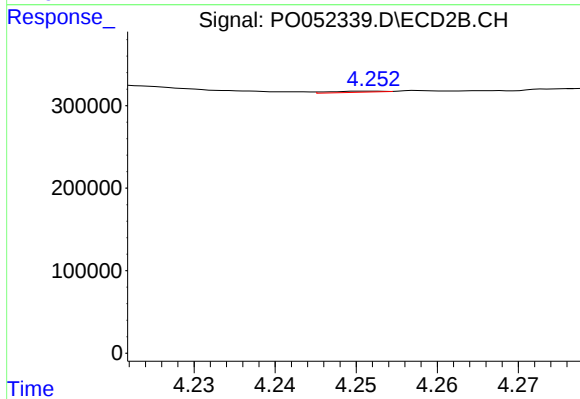
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: -0.049 min
Response: 6071
Conc: 0.85 ng/ml



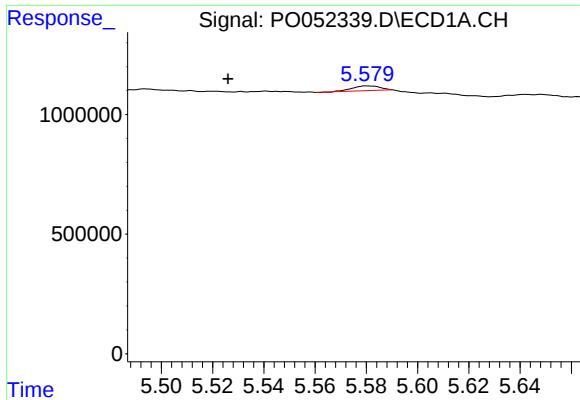
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

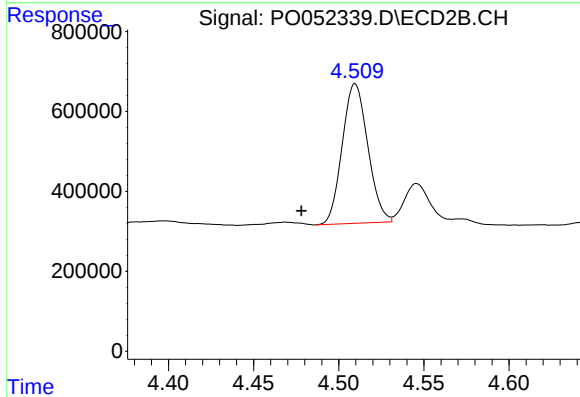
R.T.: 4.252 min
Delta R.T.: -0.063 min
Response: 6071
Conc: 0.46 ng/ml



#5 AR-1016-3

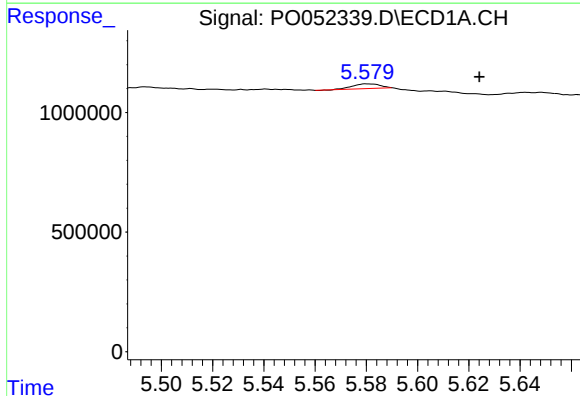
R.T.: 5.580 min
Delta R.T.: 0.054 min
Response: 144651
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



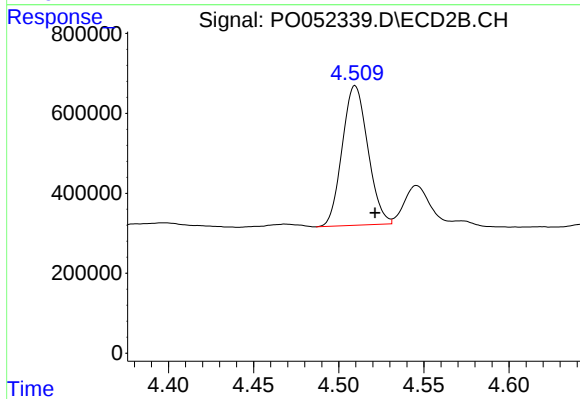
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 3652908
Conc: 639.11 ng/ml



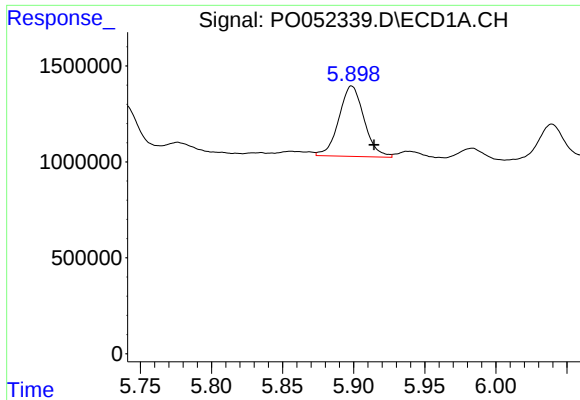
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 144651
Conc: 8.68 ng/ml



#6 AR-1016-4

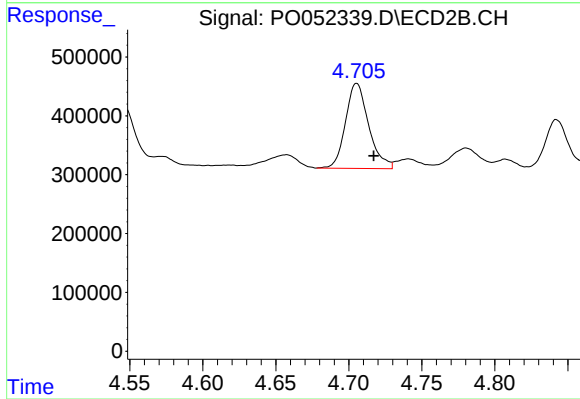
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 3652908
Conc: 710.37 ng/ml



#7 AR-1016-5

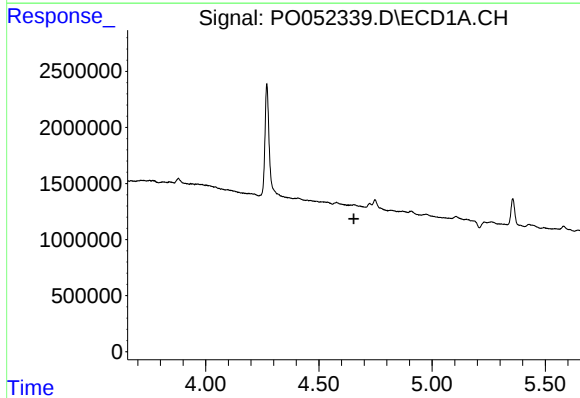
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 4528061
Conc: 283.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



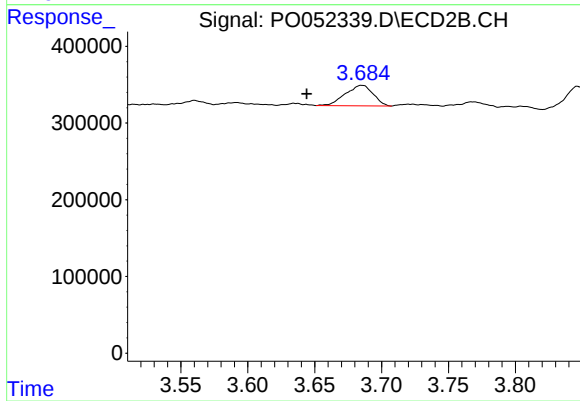
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 1595923
Conc: 230.88 ng/ml



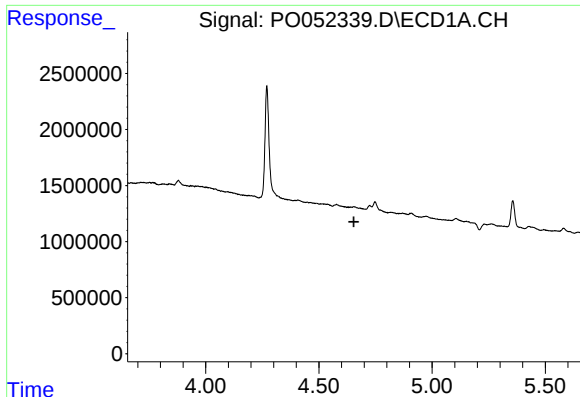
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

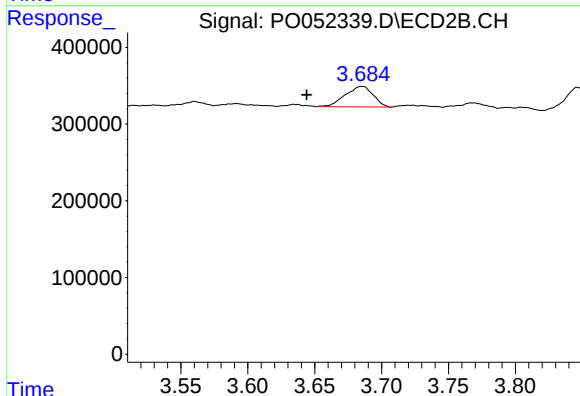
R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 387933
Conc: 78.97 ng/ml



#11 AR-1232-1

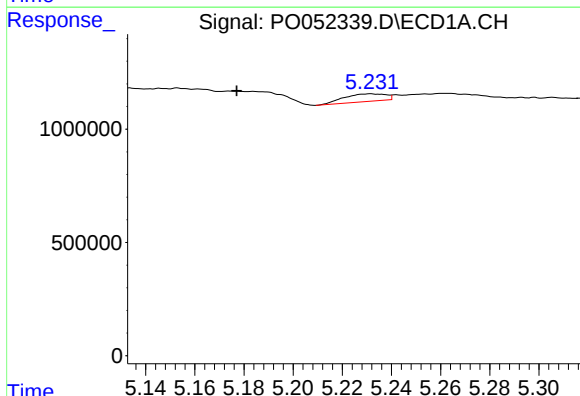
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



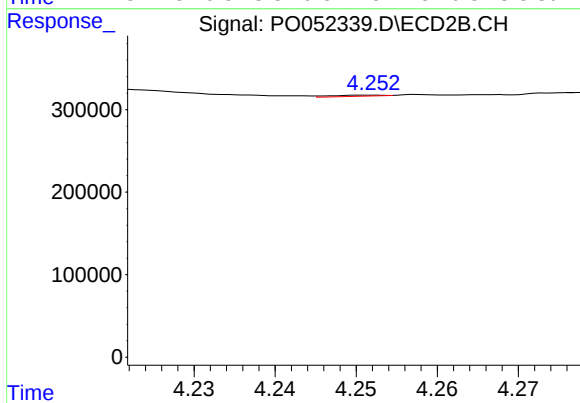
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 387933
Conc: 91.52 ng/ml



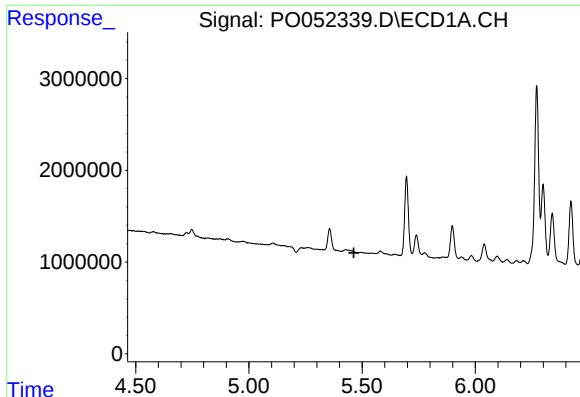
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.055 min
Response: 397965
Conc: 53.77 ng/ml



#12 AR-1232-2

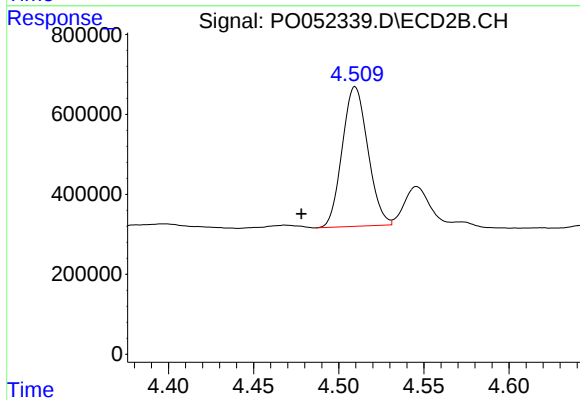
R.T.: 4.252 min
Delta R.T.: -0.064 min
Response: 6071
Conc: 1.08 ng/ml



#13 AR-1232-3

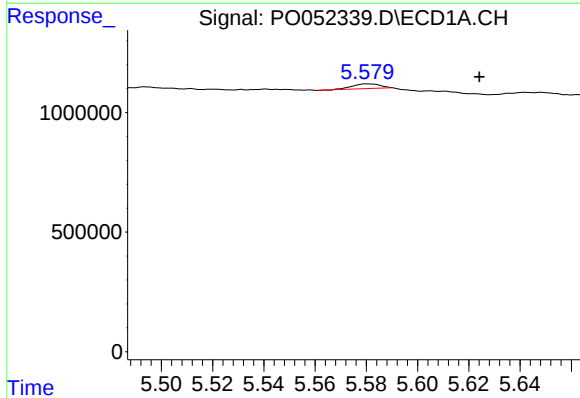
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



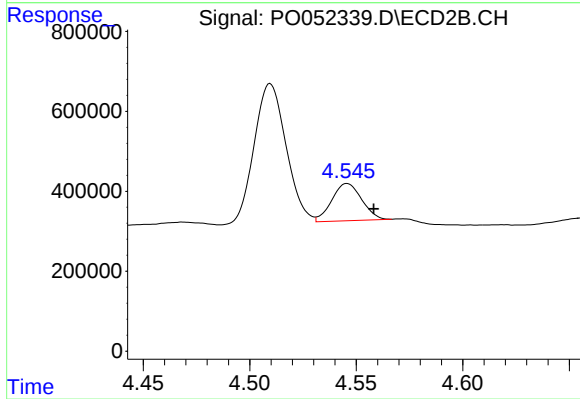
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 3652908
Conc: 1507.28 ng/ml



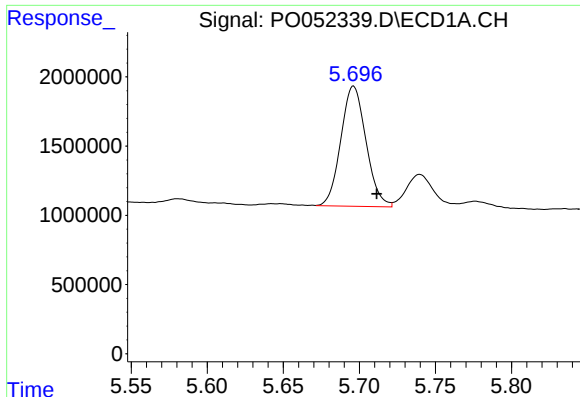
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 144651
Conc: 20.09 ng/ml



#14 AR-1232-4

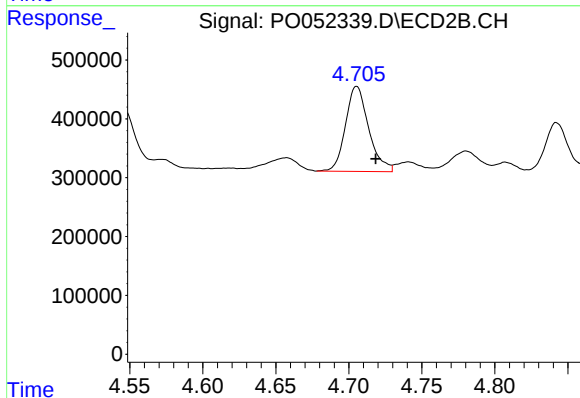
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 908178
Conc: 427.53 ng/ml



#15 AR-1232-5

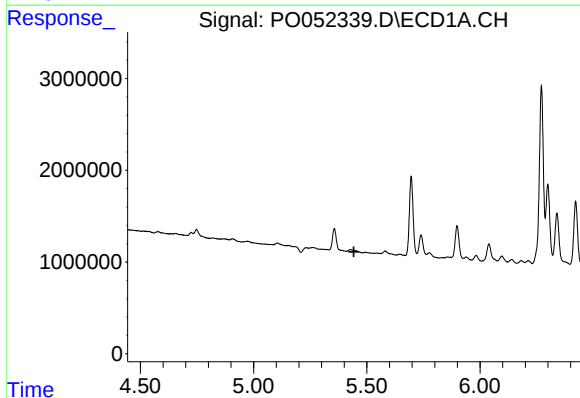
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 10007880
Conc: 2138.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



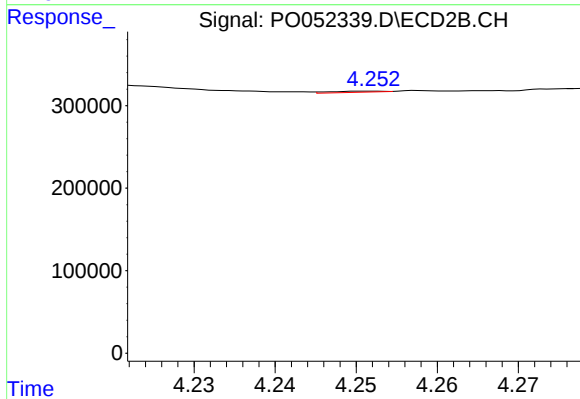
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 1595923
Conc: 636.68 ng/ml



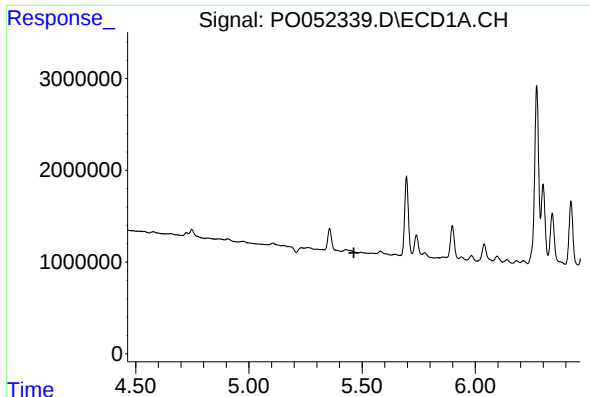
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

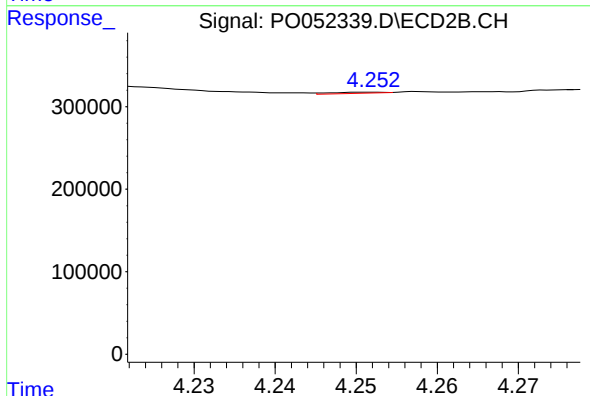
R.T.: 4.252 min
Delta R.T.: -0.049 min
Response: 6071
Conc: 1.10 ng/ml



#17 AR-1242-2

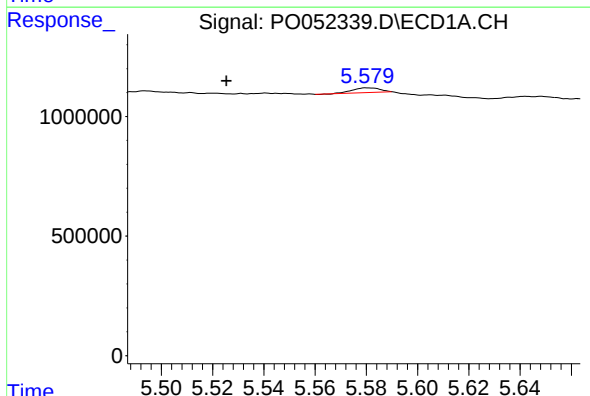
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



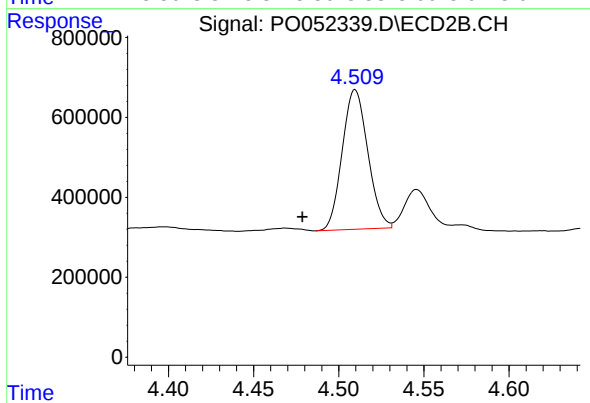
#17 AR-1242-2

R.T.: 4.252 min
Delta R.T.: -0.064 min
Response: 6071
Conc: 0.58 ng/ml



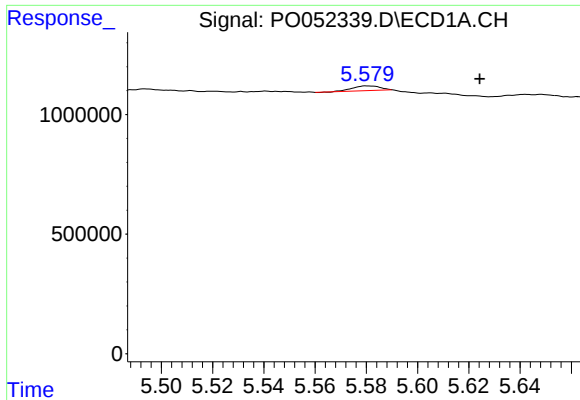
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: 0.055 min
Response: 144651
Conc: 9.15 ng/ml



#18 AR-1242-3

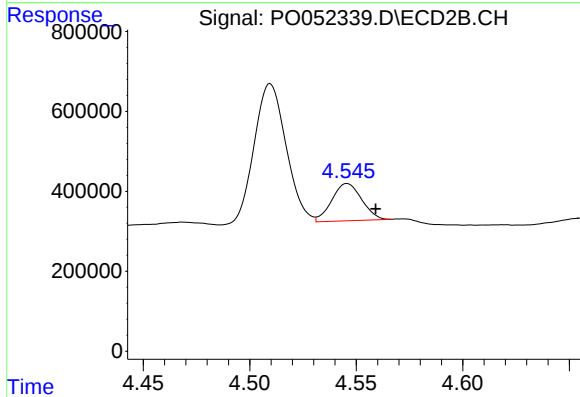
R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 3652908
Conc: 765.50 ng/ml



#19 AR-1242-4

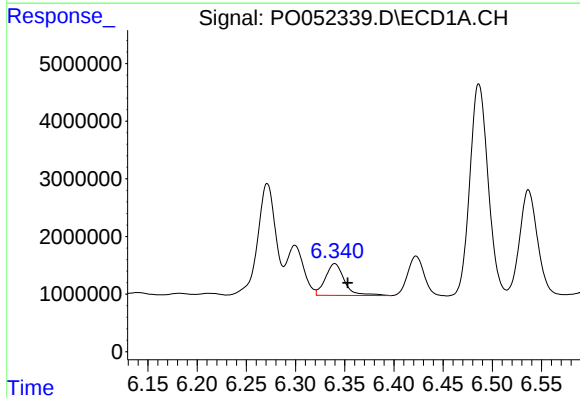
R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 144651
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



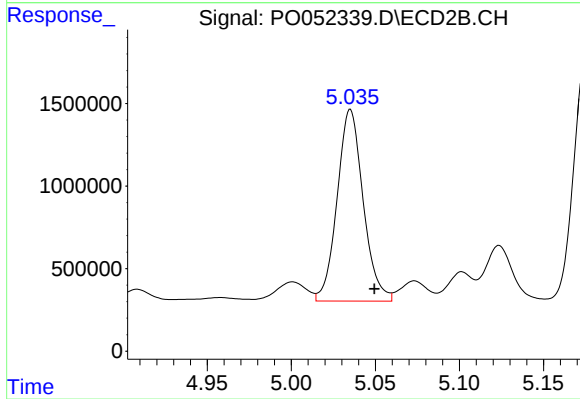
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 908178
Conc: 198.70 ng/ml



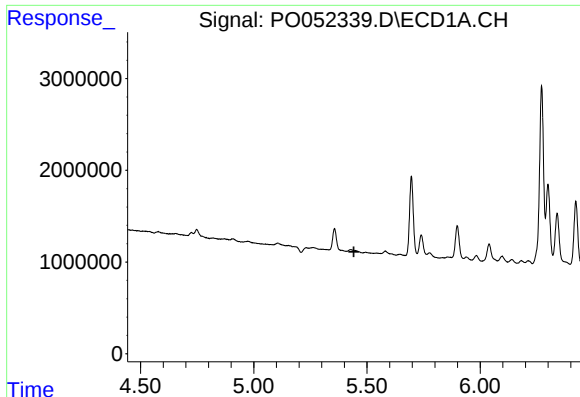
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 7422693
Conc: 526.41 ng/ml



#20 AR-1242-5

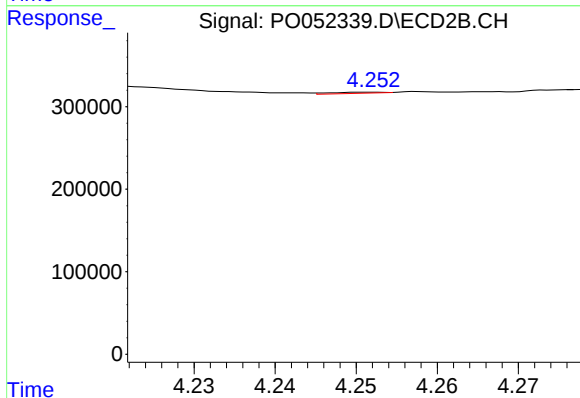
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 12512183
Conc: 1959.74 ng/ml



#21 AR-1248-1

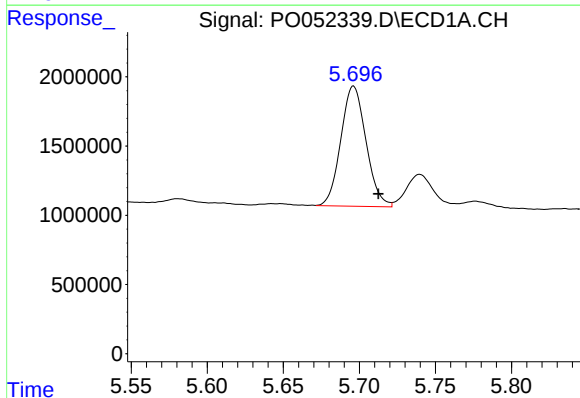
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



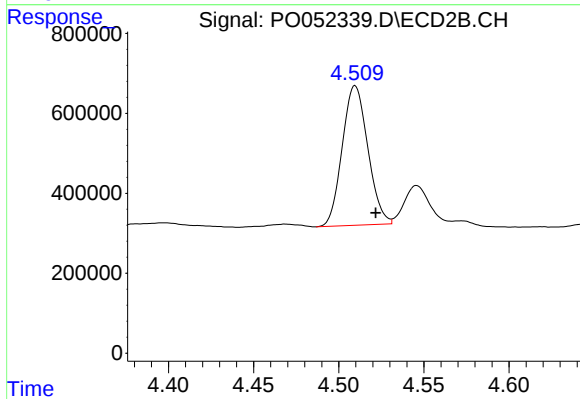
#21 AR-1248-1

R.T.: 4.252 min
Delta R.T.: -0.049 min
Response: 6071
Conc: 1.35 ng/ml



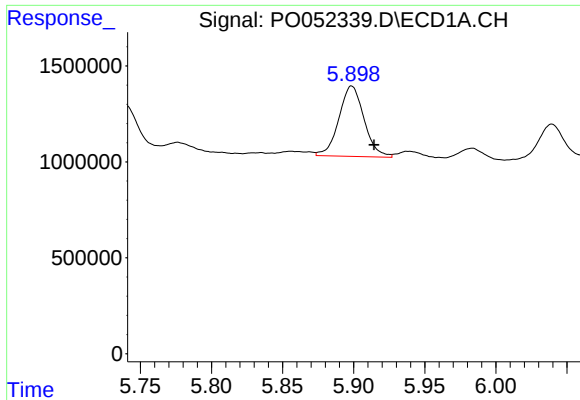
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 10007880
Conc: 535.72 ng/ml



#22 AR-1248-2

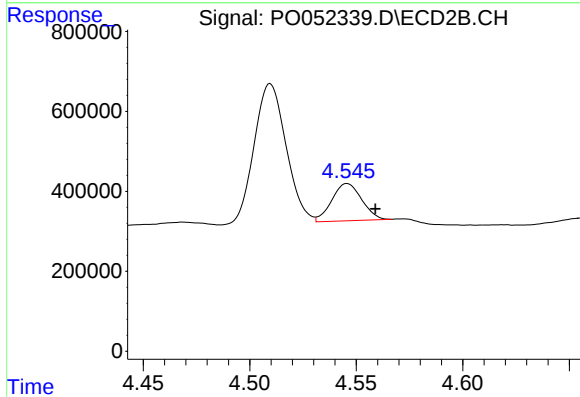
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 3652908
Conc: 558.13 ng/ml



#23 AR-1248-3

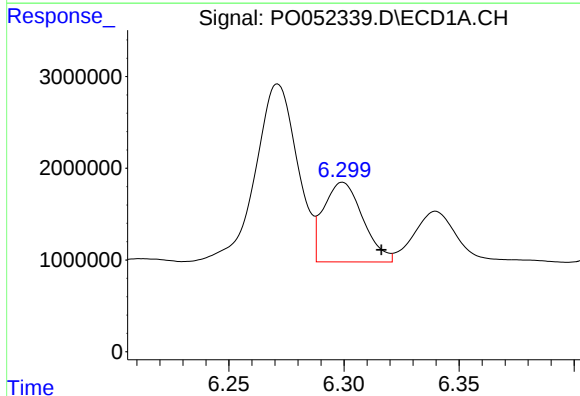
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 4528061
Conc: 214.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



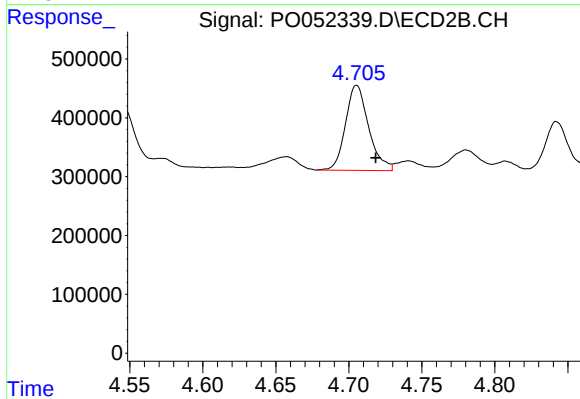
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 908178
Conc: 139.78 ng/ml



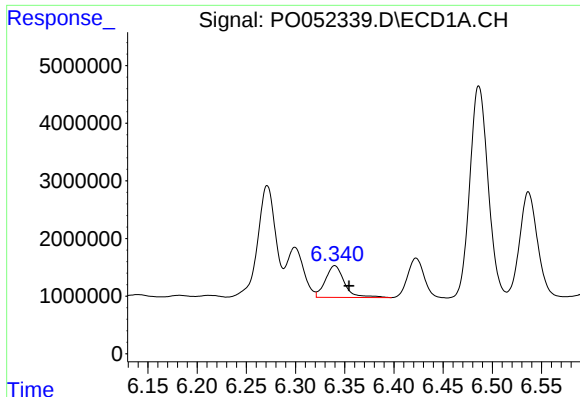
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 10335866
Conc: 450.19 ng/ml



#24 AR-1248-4

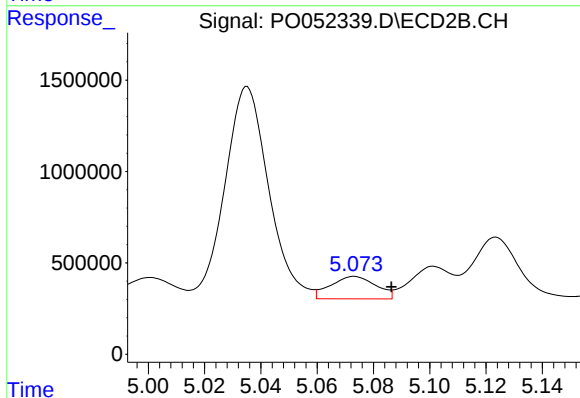
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 1595923
Conc: 193.38 ng/ml



#25 AR-1248-5

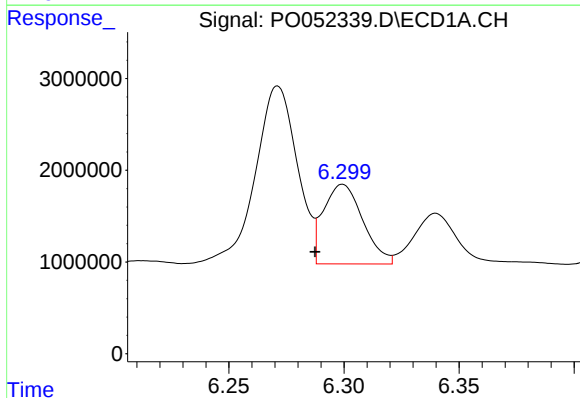
R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 7422693
Conc: 334.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



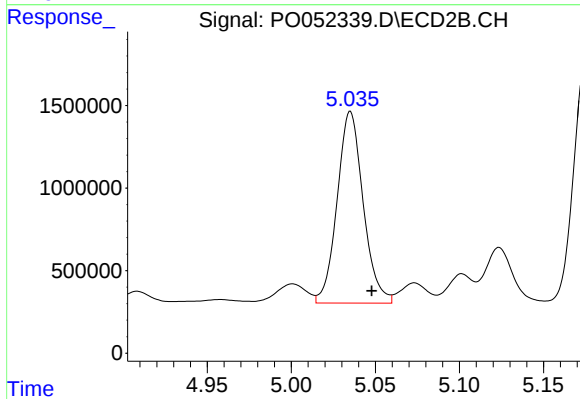
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 1373652
Conc: 169.22 ng/ml



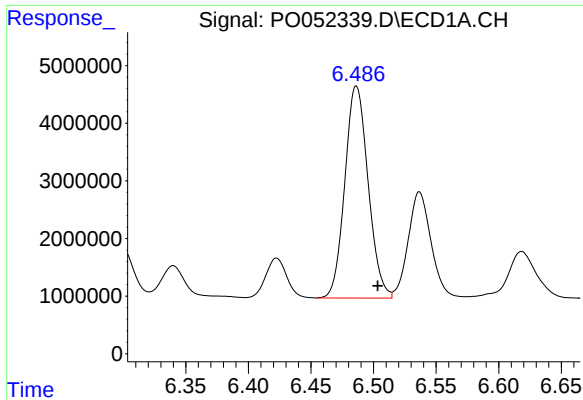
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 10335866
Conc: 400.01 ng/ml



#26 AR-1254-1

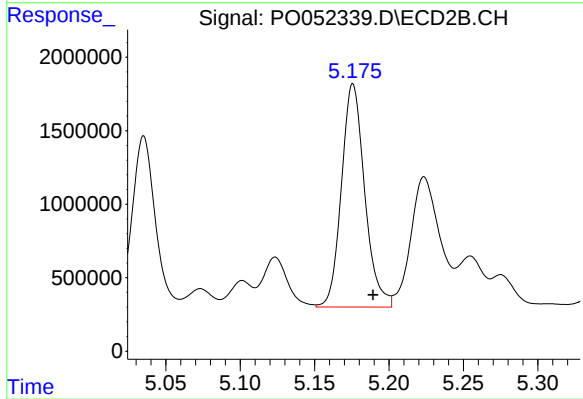
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 12512183
Conc: 896.56 ng/ml



#27 AR-1254-2

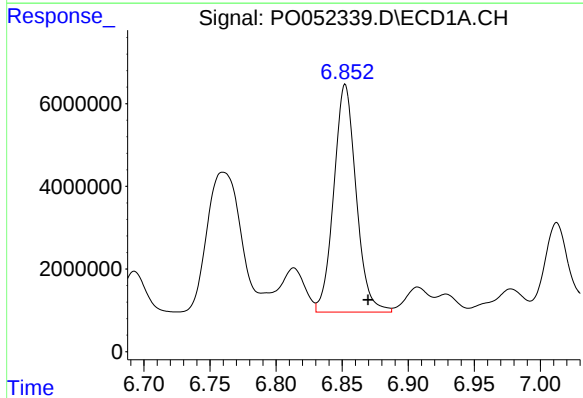
R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 47674549
Conc: 1195.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



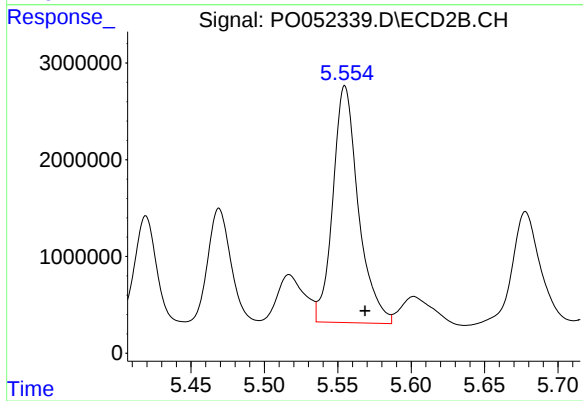
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 16506380
Conc: 1312.25 ng/ml



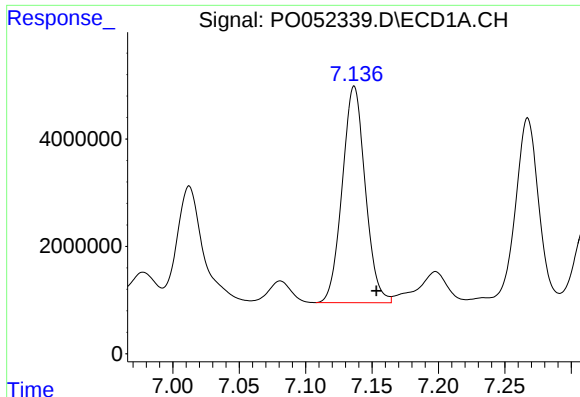
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 64835031
Conc: 1544.74 ng/ml



#28 AR-1254-3

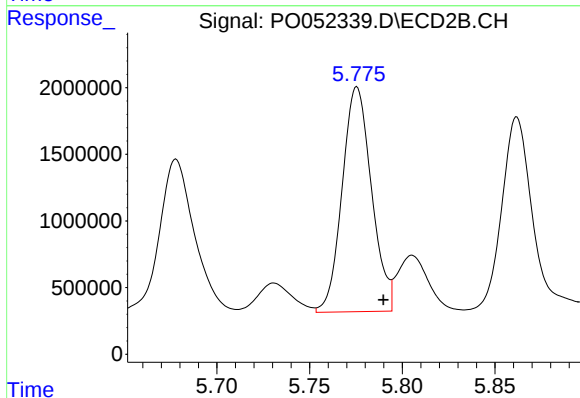
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 29614088
Conc: 1510.34 ng/ml



#29 AR-1254-4

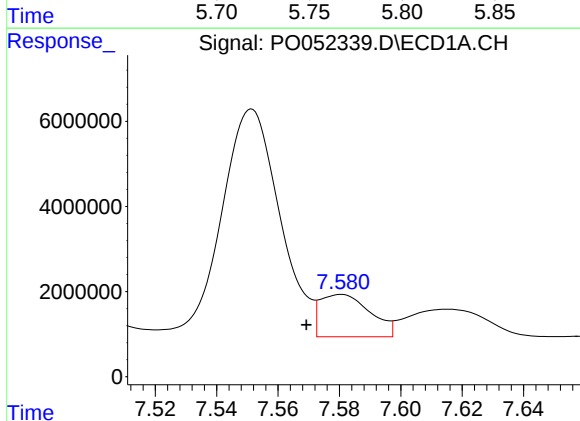
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 48607505
Conc: 1697.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



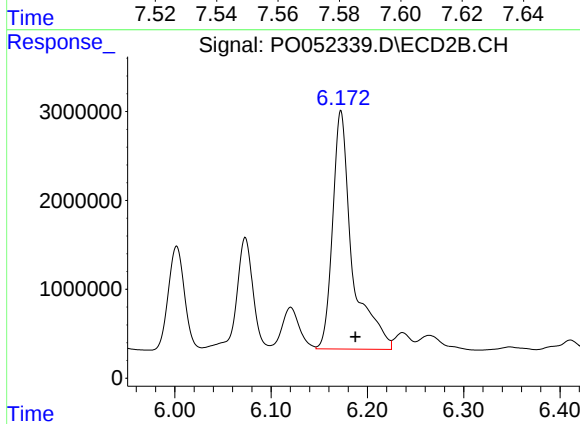
#29 AR-1254-4

R.T.: 5.776 min
Delta R.T.: -0.014 min
Response: 18610817
Conc: 1643.85 ng/ml



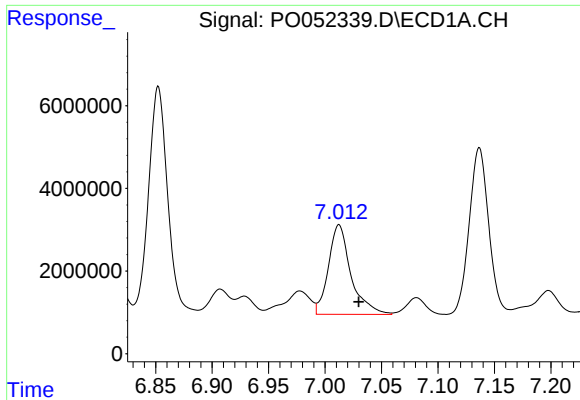
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: 0.011 min
Response: 11212897
Conc: 380.79 ng/ml



#30 AR-1254-5

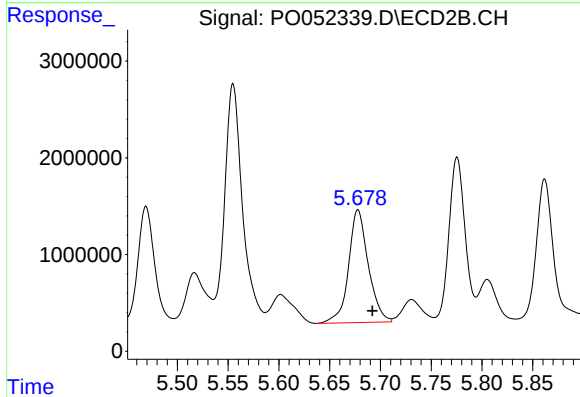
R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 38025849
Conc: 2256.26 ng/ml



#31 AR-1260-1

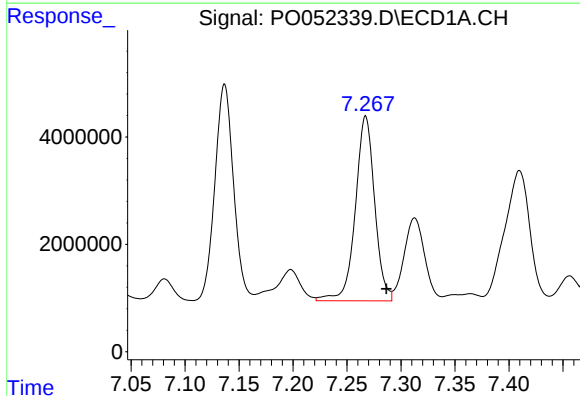
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 30044322
Conc: 1017.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



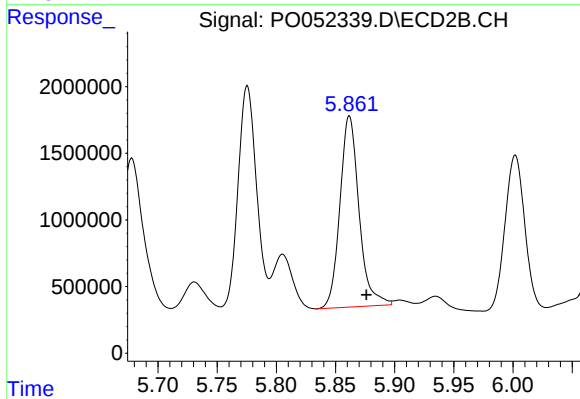
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 15775780
Conc: 1128.30 ng/ml



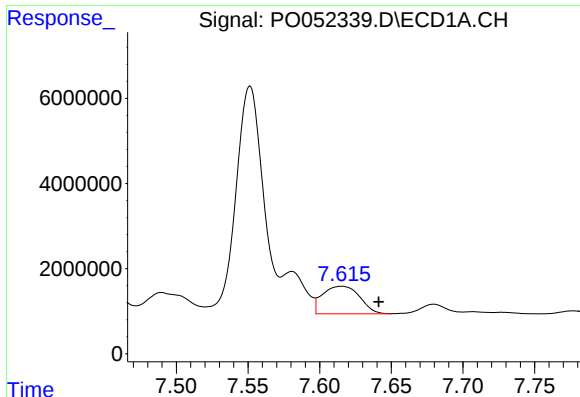
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 42875880
Conc: 1217.11 ng/ml



#32 AR-1260-2

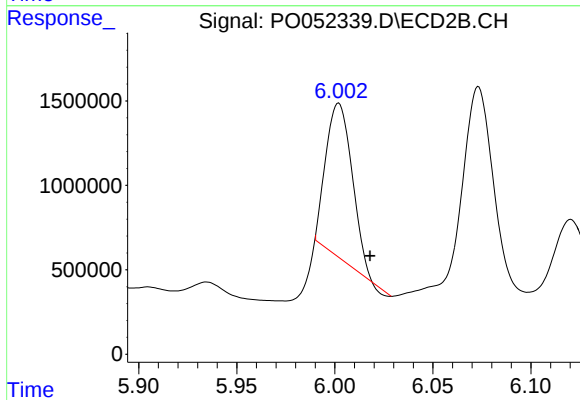
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 16128062
Conc: 966.01 ng/ml



#33 AR-1260-3

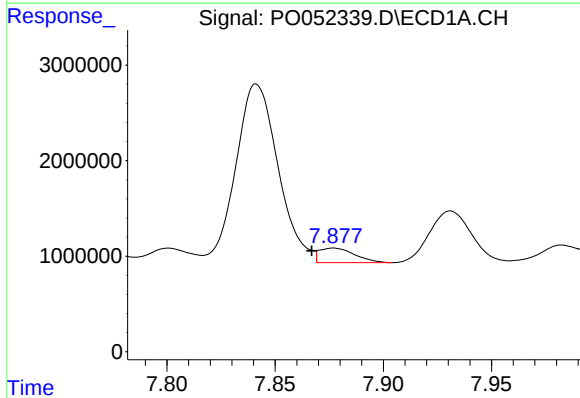
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 11652135
Conc: 481.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



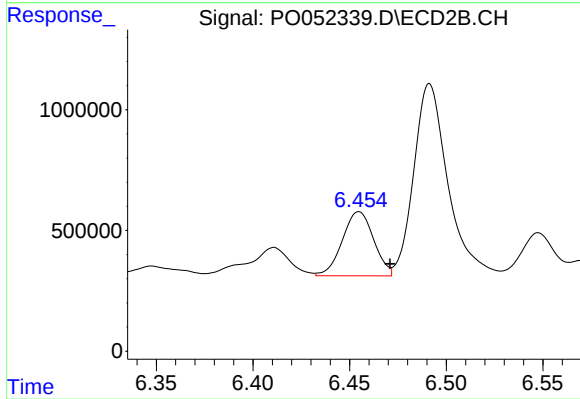
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 8462742
Conc: 534.38 ng/ml



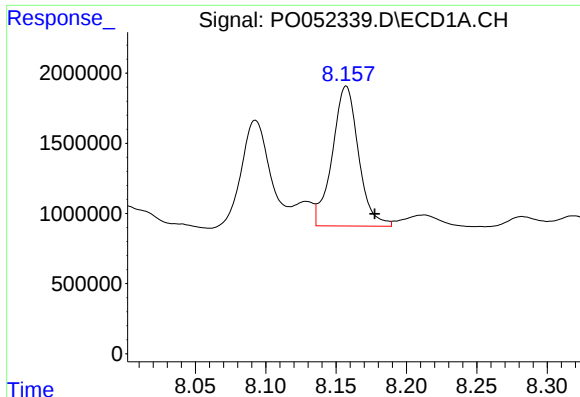
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 1731861
Conc: 70.78 ng/ml



#34 AR-1260-4

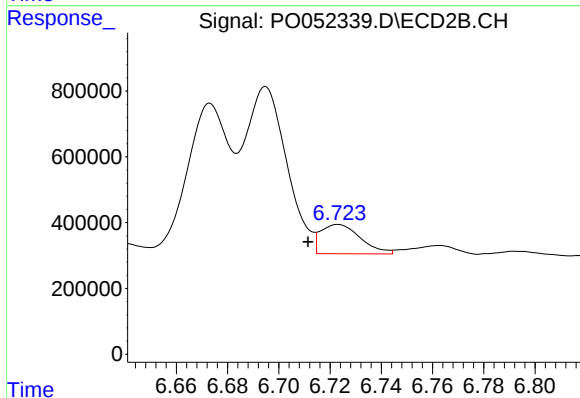
R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 2995725
Conc: 287.01 ng/ml



#35 AR-1260-5

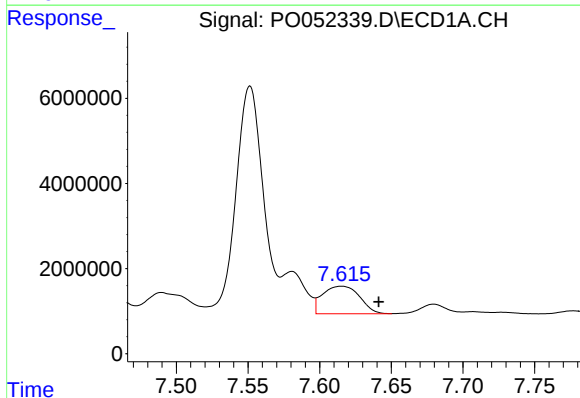
R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 12935777
Conc: 263.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



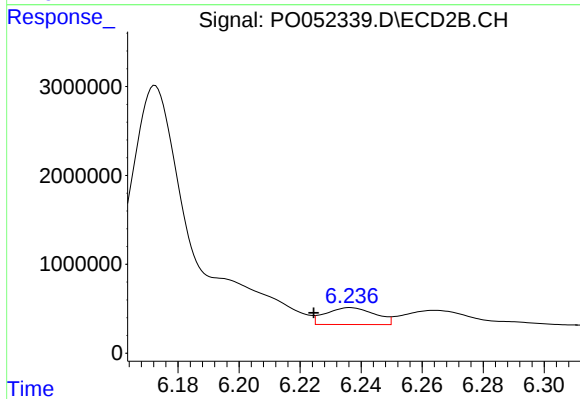
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 957993
Conc: 39.62 ng/ml



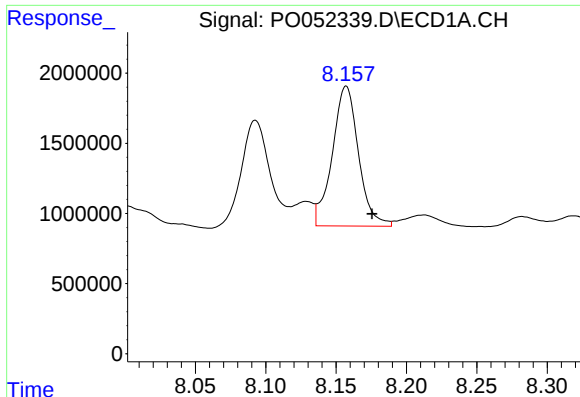
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 11652135
Conc: 286.16 ng/ml



#36 AR-1262-1

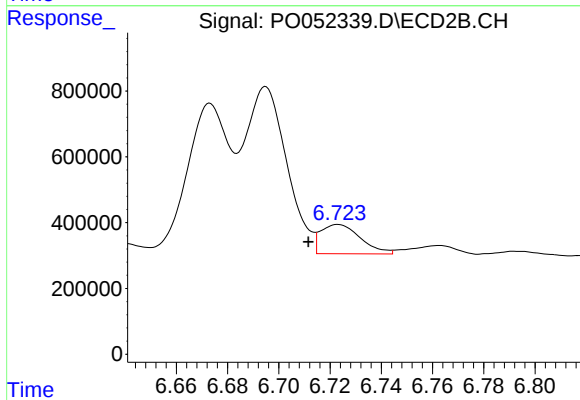
R.T.: 6.237 min
Delta R.T.: 0.012 min
Response: 2113881
Conc: 115.48 ng/ml



#37 AR-1262-2

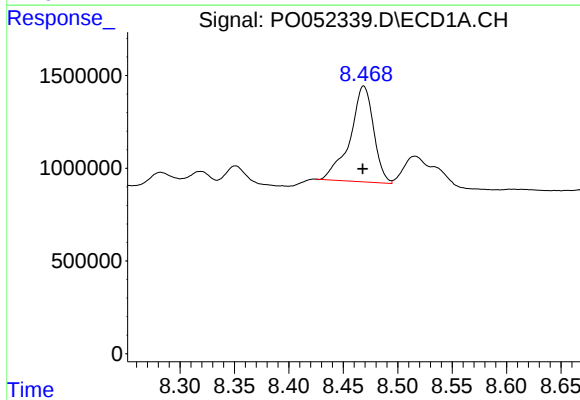
R.T.: 8.157 min
Delta R.T.: -0.018 min
Response: 12935777
Conc: 199.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



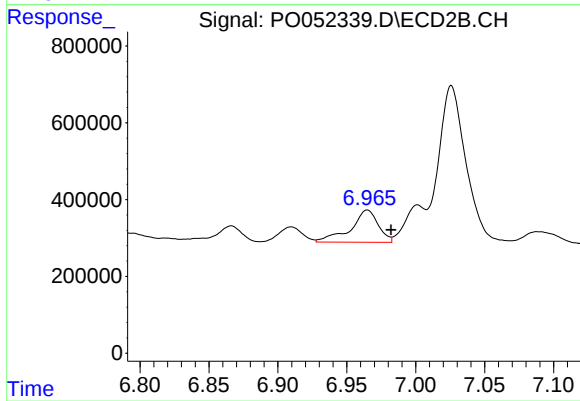
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 957993
Conc: 33.13 ng/ml



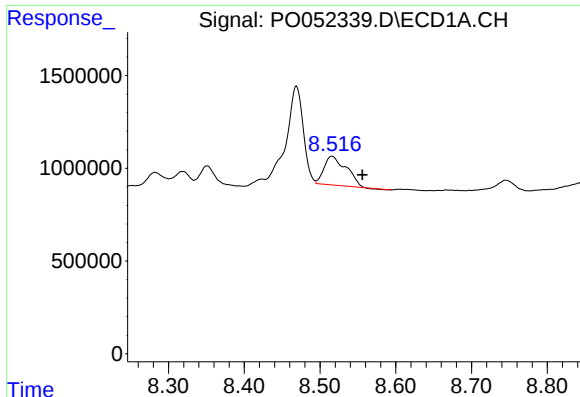
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 7790023
Conc: 188.04 ng/ml



#38 AR-1262-3

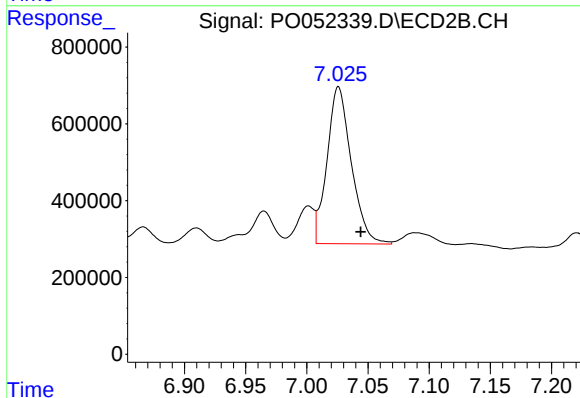
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1174375
Conc: 99.85 ng/ml



#39 AR-1262-4

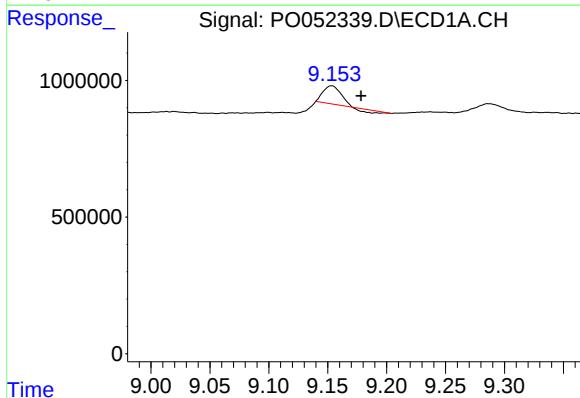
R.T.: 8.516 min
Delta R.T.: -0.040 min
Response: 3153614
Conc: 94.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



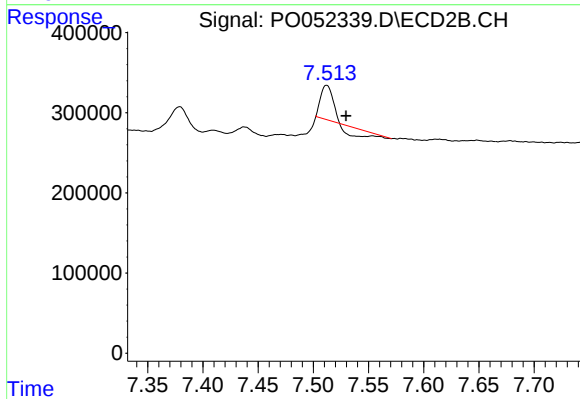
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 5657727
Conc: 270.33 ng/ml



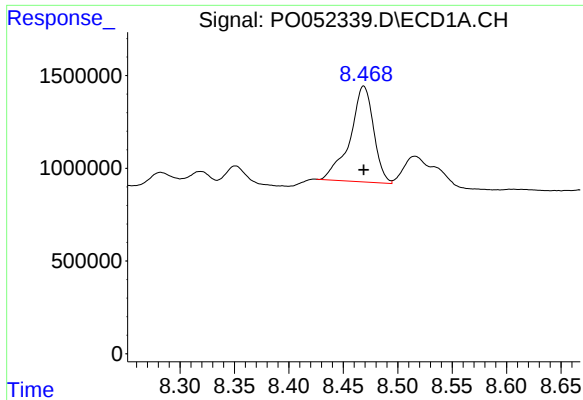
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 594548
Conc: 28.36 ng/ml



#40 AR-1262-5

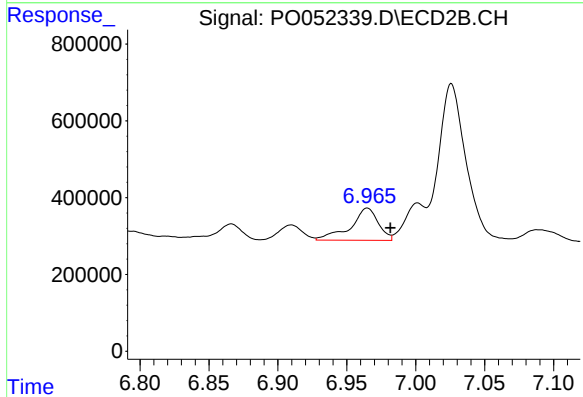
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 174095
Conc: 20.51 ng/ml



#41 AR-1268-1

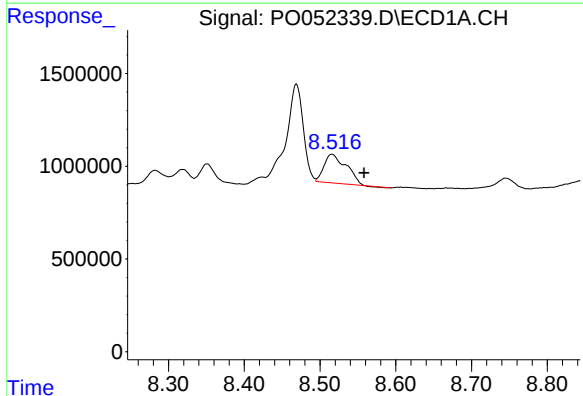
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 7790023
Conc: 83.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



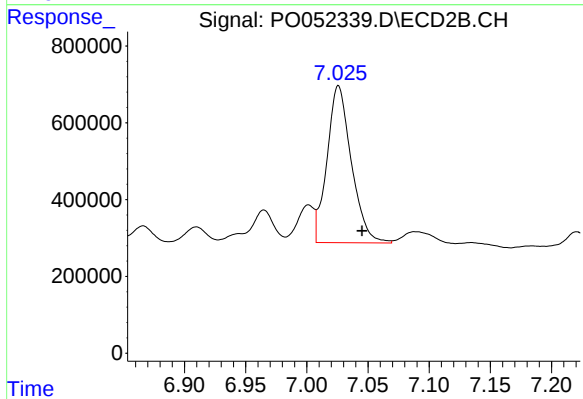
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1174375
Conc: 29.72 ng/ml



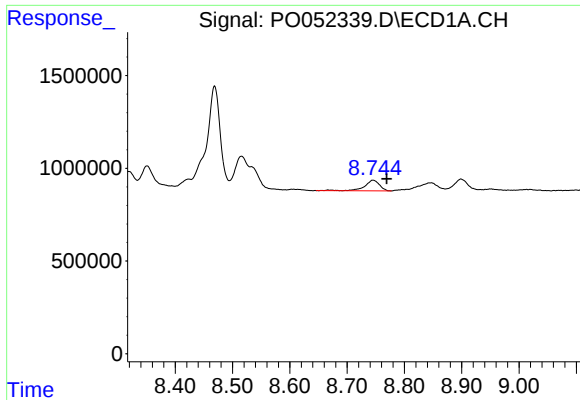
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.042 min
Response: 3153614
Conc: 38.23 ng/ml



#42 AR-1268-2

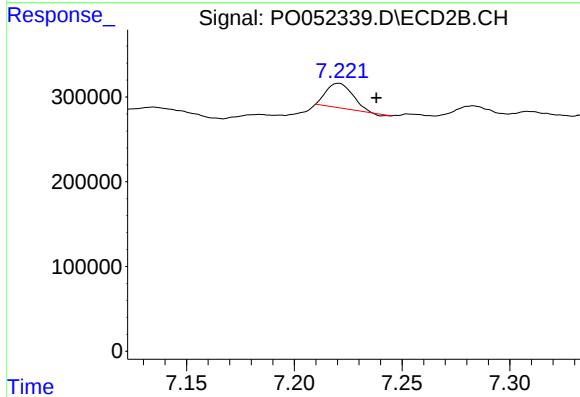
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 5657727
Conc: 150.89 ng/ml



#43 AR-1268-3

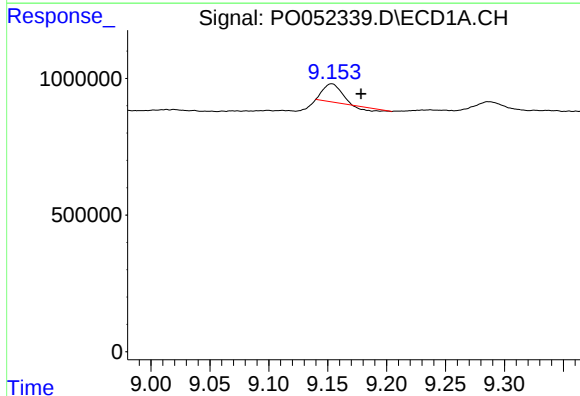
R.T.: 8.745 min
Delta R.T.: -0.024 min
Response: 1022566
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



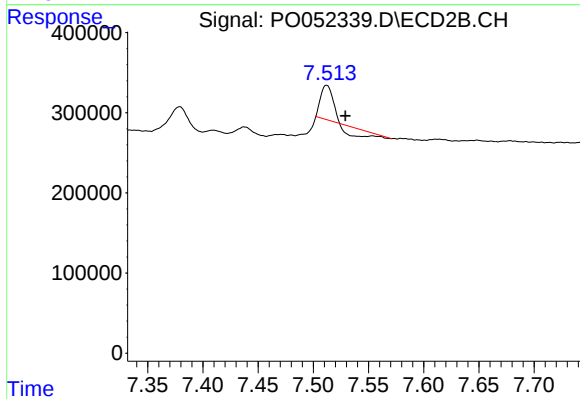
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 243071
Conc: 7.44 ng/ml



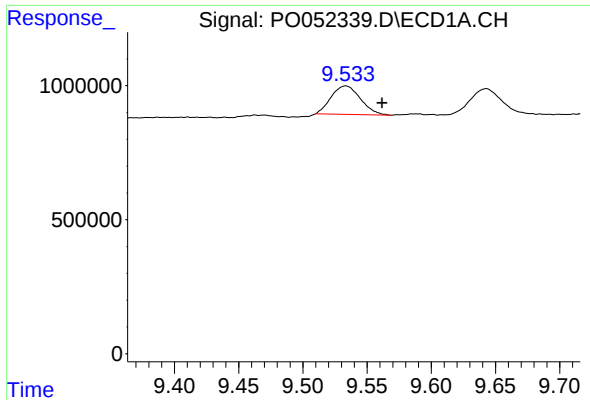
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 594548
Conc: 22.85 ng/ml



#44 AR-1268-4

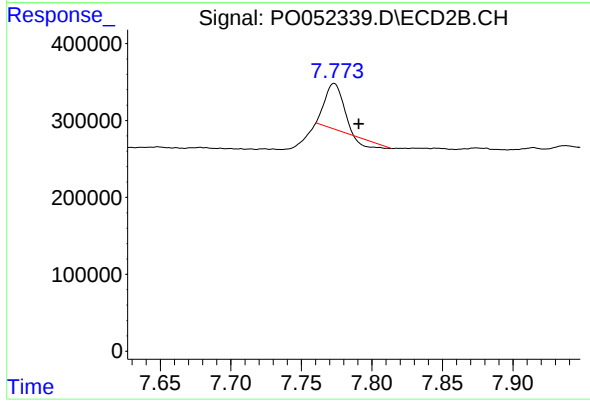
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 174095
Conc: 15.73 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.028 min
Response: 1688947
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 447680
Conc: 5.12 ng/ml