

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
 Data File : P0053759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2019 17:41
 Operator : SM/SJ
 Sample : K1341-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-05-020419-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 23:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.095	3.161	21814586	4696760	11.192	19.582 #
2)	SA Decachlor...	9.472	7.762	15193550	3003810	15.589	12.030
Target Compounds							
3)	L1 AR-1016-1	0.000	4.139	0	454958	N.D.	51.712 #
4)	L1 AR-1016-2	0.000	4.163	0	657803	N.D.	46.596 #
5)	L1 AR-1016-3	0.000	4.309	0	1659461	N.D.	210.262 #
6)	L1 AR-1016-4	0.000	4.351	0	838098	N.D.	160.268 #
7)	L1 AR-1016-5	5.692	4.568	6717927	516952	239.443	71.110 #
8)	L2 AR-1221-1	4.271	0.000	2574529	0	149.874	N.D. #
10)	L2 AR-1221-3	0.000	3.550	0	3398891	N.D.	539.747 #
11)	L3 AR-1232-1	0.000	3.550	0	3398891	N.D.	634.731 #
12)	L3 AR-1232-2	4.973	4.163	8941779	657803	587.741	103.578 #
13)	L3 AR-1232-3	0.000	4.309	0	1659461	N.D.	470.262 #
14)	L3 AR-1232-4	0.000	4.382	0	1087639	N.D.	424.989 #
15)	L3 AR-1232-5	5.538	4.568	1913824	516952	238.845	164.417 #
16)	L4 AR-1242-1	0.000	4.139	0	454958	N.D.	61.277 #
17)	L4 AR-1242-2	0.000	4.163	0	657803	N.D.	57.404 #
18)	L4 AR-1242-3	0.000	4.309	0	1659461	N.D.	269.237 #
19)	L4 AR-1242-4	0.000	4.382	0	1087639	N.D.	204.044 #
20)	L4 AR-1242-5	0.000	4.860	0	1042095	N.D.	141.834 #
21)	L5 AR-1248-1	0.000	4.139	0	454958	N.D.	79.392 #
22)	L5 AR-1248-2	5.538	4.351	1913824	838098	58.089	110.483 #
23)	L5 AR-1248-3	5.692	4.382	6717927	1087639	175.471	138.818
24)	L5 AR-1248-4	6.059	4.568	2342066	516952	55.803	52.067
25)	L5 AR-1248-5	0.000	4.860	0	1042095	N.D.	100.641 #
26)	L6 AR-1254-1	6.059	4.860	2342066	1042095	55.703	63.985
27)	L6 AR-1254-2	6.275	4.999	7048662	880434	107.990	63.835 #
28)	L6 AR-1254-3	6.647	5.388	10205362	4249221	149.062	194.397 #
29)	L6 AR-1254-4	6.915	5.590	2082736	573654	40.864	40.414
30)	L6 AR-1254-5	7.354	5.979	5732827	3346170	119.771	179.135 #
31)	L7 AR-1260-1	6.789	5.489	7094438	1890101	145.545	124.129
32)	L7 AR-1260-2	7.049	5.674	18757991	2552134	301.843	137.644 #
33)	L7 AR-1260-3	7.392	5.809	4646059	1768860	118.773	103.474
34)	L7 AR-1260-4	7.616	6.255	6191068	1125110	143.273	102.168 #
35)	L7 AR-1260-5	7.922	6.496	10676260	2736312	117.283	100.485
36)	L8 AR-1262-1	7.392	6.012	4646059	1197134	67.714	60.447
37)	L8 AR-1262-2	7.922	6.496	10676260	2736312	88.610	80.572
38)	L8 AR-1262-3	8.217	6.759	4486196	491473	181.916	37.805 #
39)	L8 AR-1262-4	8.263	6.822	4119600	1918549	66.458	78.384
40)	L8 AR-1262-5	8.854	7.306	2524146	489712	59.763	43.808 #
41)	L9 AR-1268-1	8.217	6.759	4486196	491473	30.278	12.728 #
42)	L9 AR-1268-2	8.263	6.822	4119600	1918549	29.353	52.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 17:41
Operator : SM/SJ
Sample : K1341-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 23:43:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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
44)	L9 AR-1268-4	8.854	7.306	2524146	489712	53.095	39.322 #

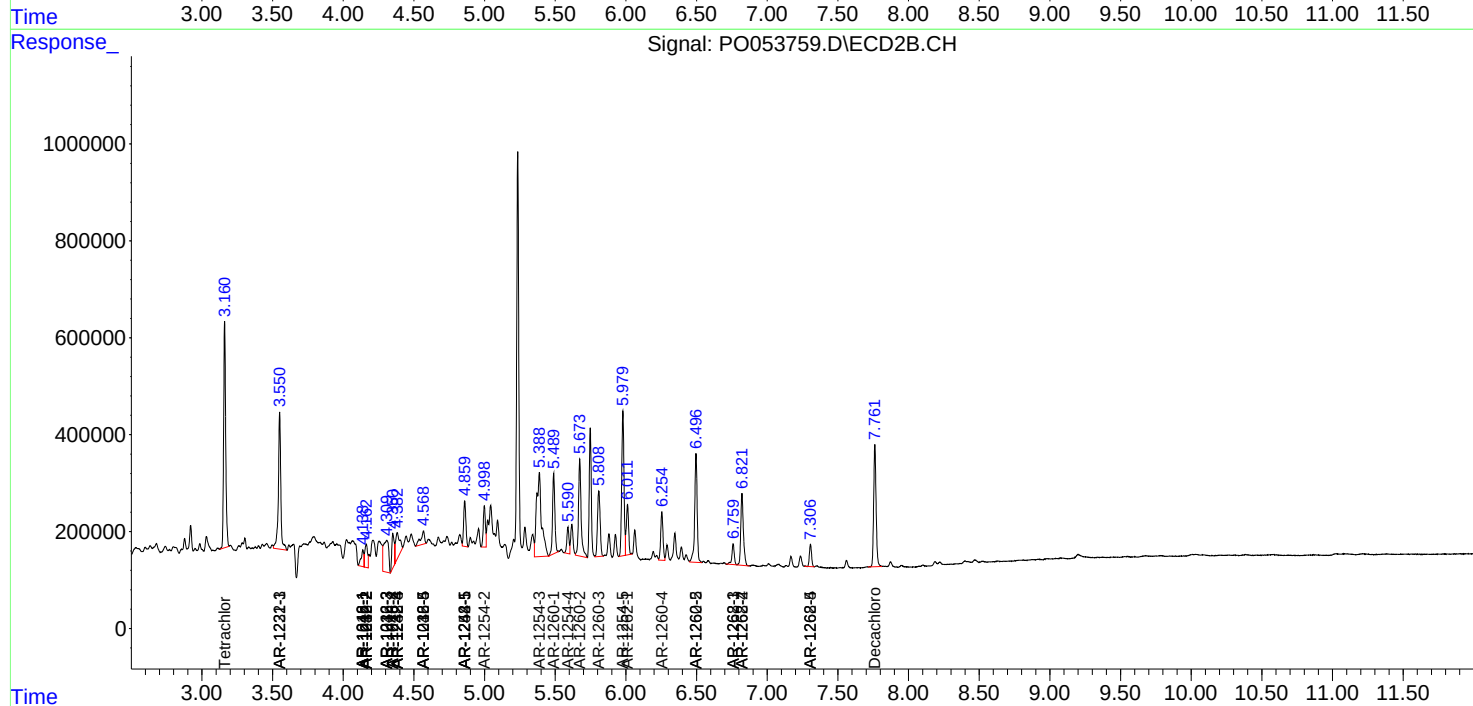
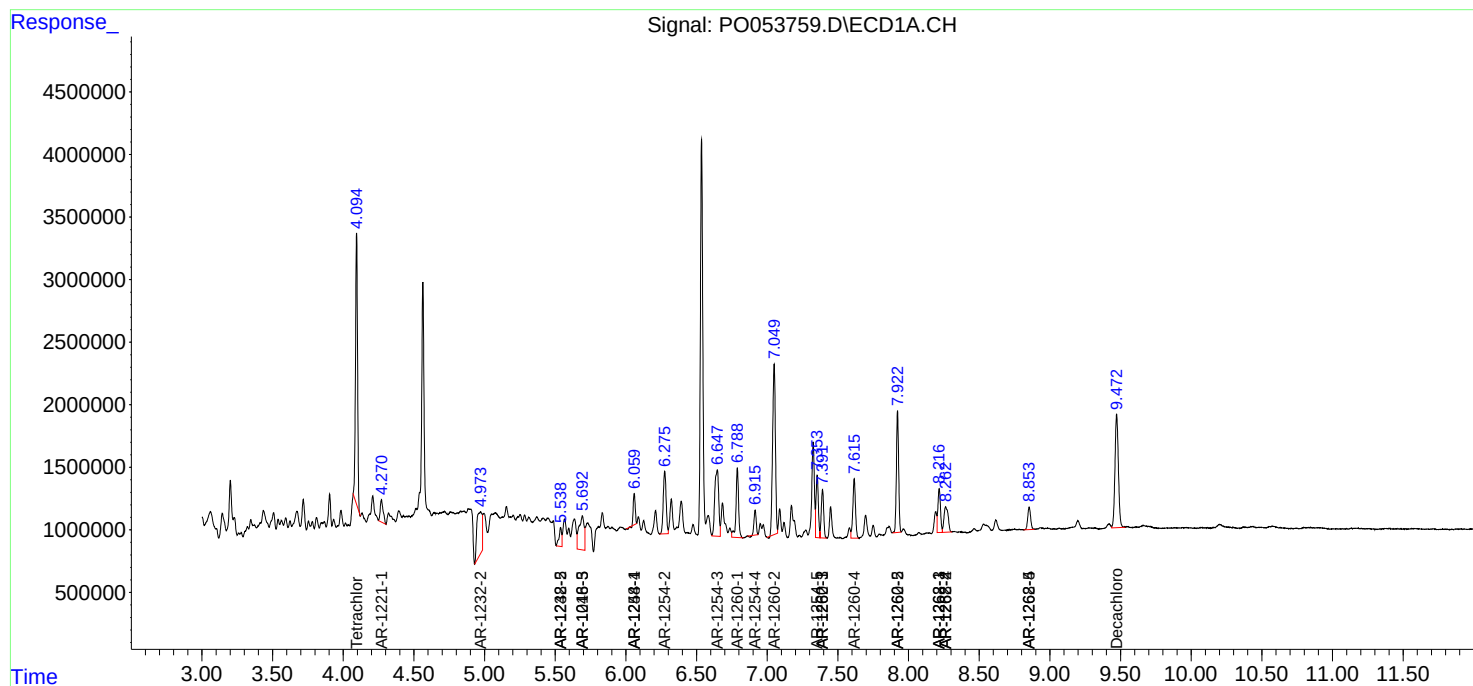
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

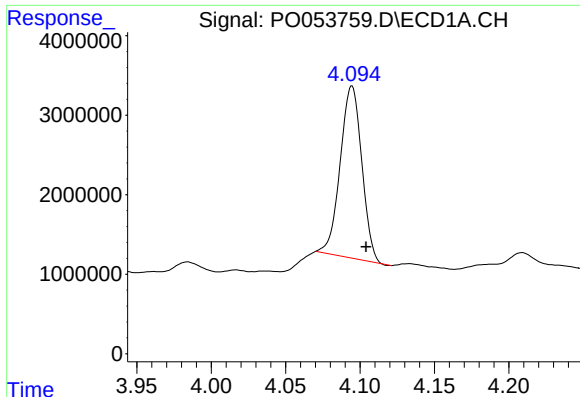
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 17:41
Operator : SM/SJ
Sample : K1341-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HR-05-020419-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 23:43:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

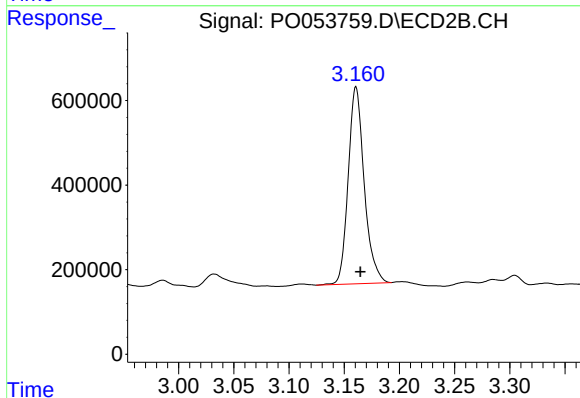




#1 Tetrachloro-m-xylene

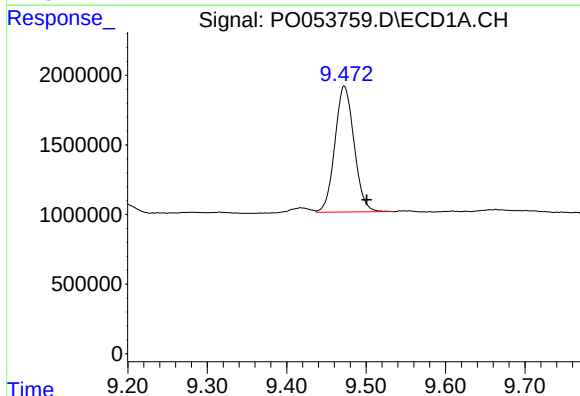
R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 21814586
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



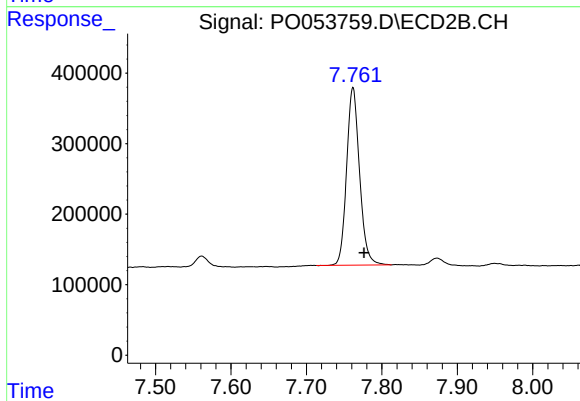
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.004 min
Response: 4696760
Conc: 19.58 ng/ml



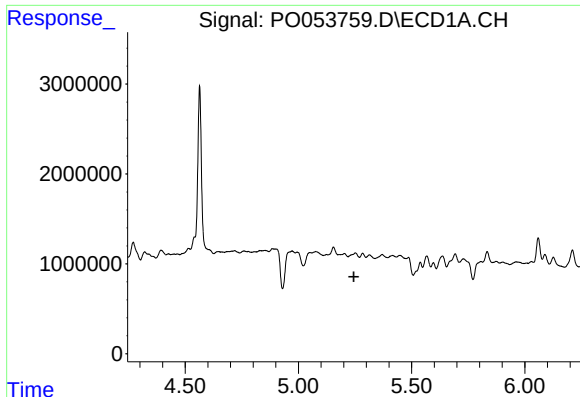
#2 Decachlorobiphenyl

R.T.: 9.472 min
Delta R.T.: -0.028 min
Response: 15193550
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

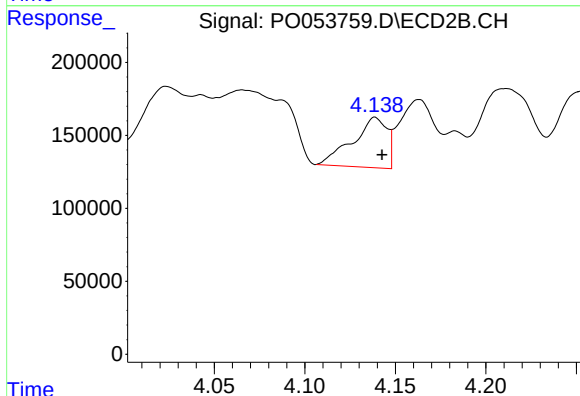
R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 3003810
Conc: 12.03 ng/ml



#3 AR-1016-1

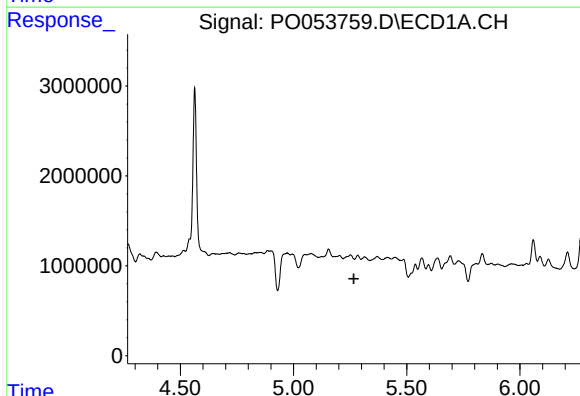
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



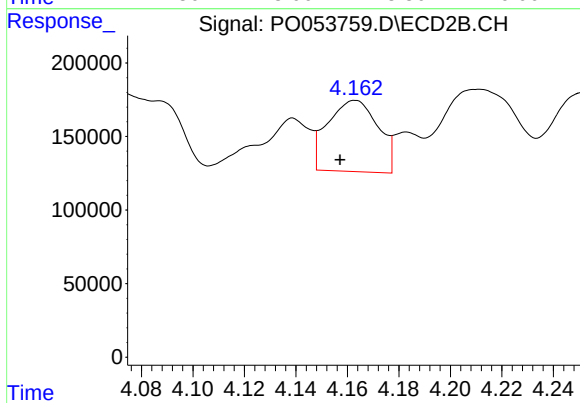
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 454958
Conc: 51.71 ng/ml



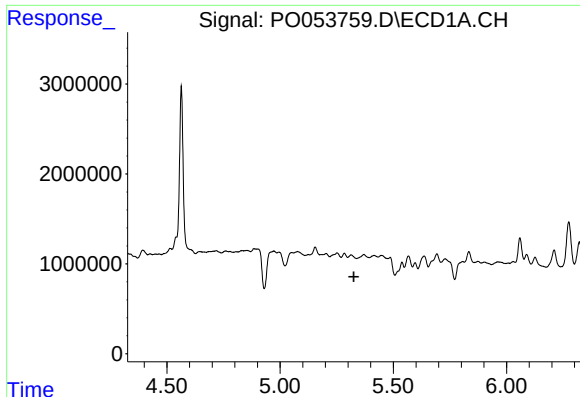
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#4 AR-1016-2

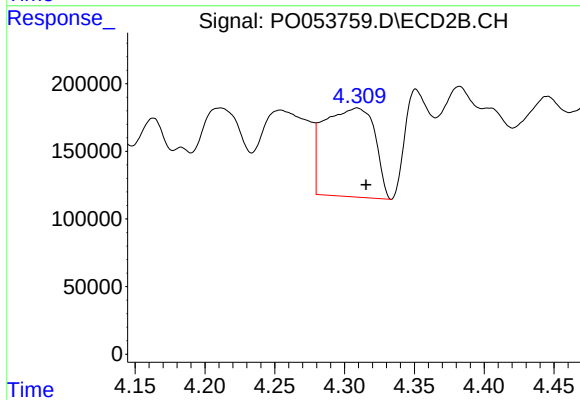
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 657803
Conc: 46.60 ng/ml



#5 AR-1016-3

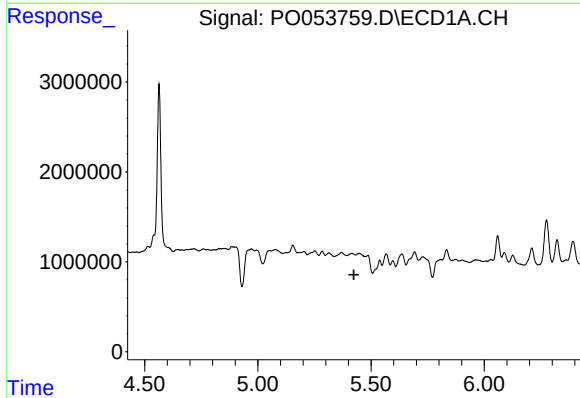
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



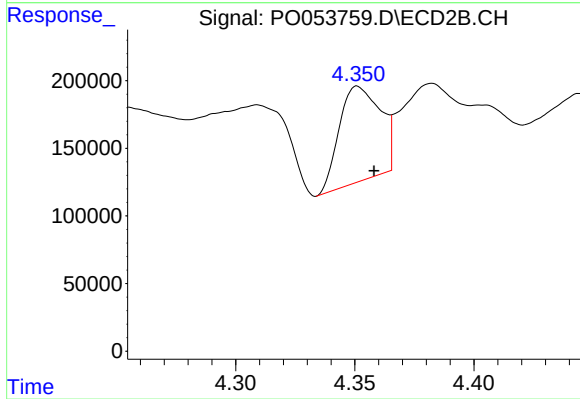
#5 AR-1016-3

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 1659461
Conc: 210.26 ng/ml



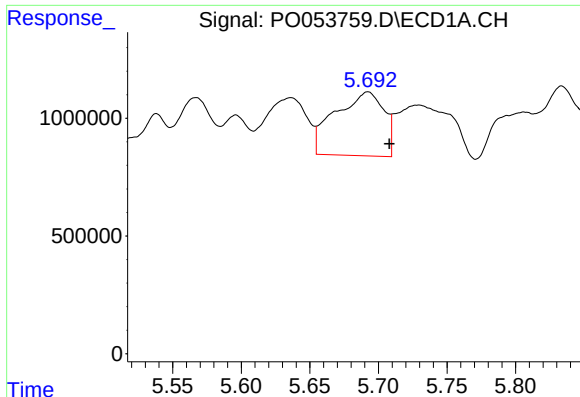
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#6 AR-1016-4

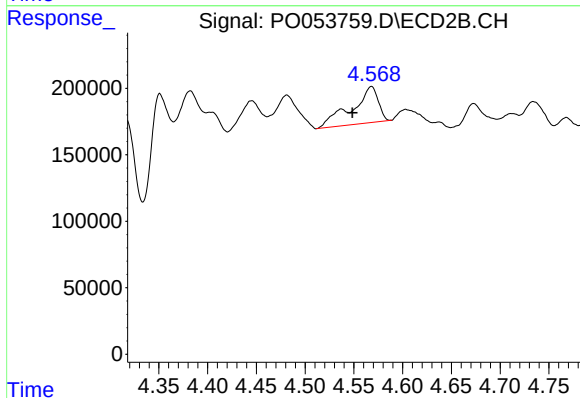
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 838098
Conc: 160.27 ng/ml



#7 AR-1016-5

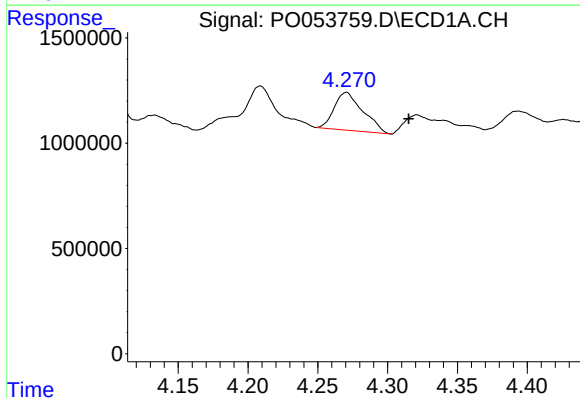
R.T.: 5.692 min
Delta R.T.: -0.016 min
Response: 6717927
Conc: 239.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



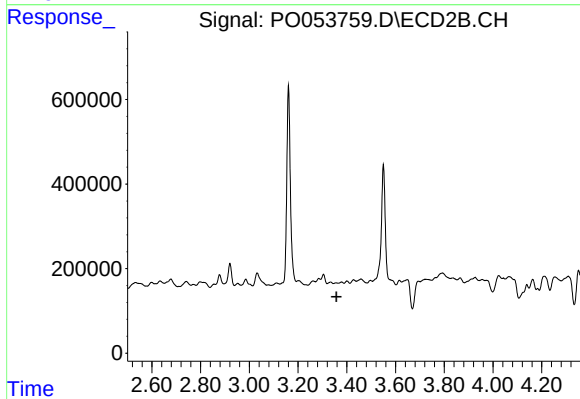
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: 0.020 min
Response: 516952
Conc: 71.11 ng/ml



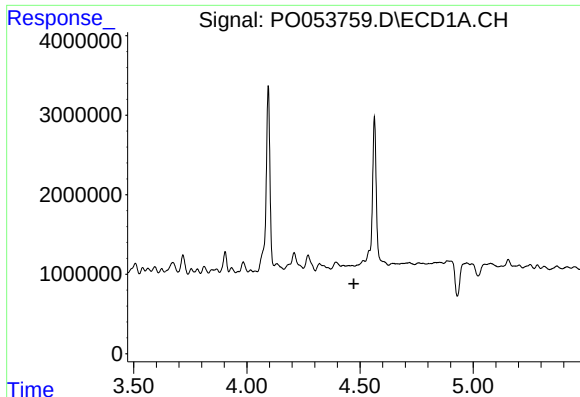
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.044 min
Response: 2574529
Conc: 149.87 ng/ml



#8 AR-1221-1

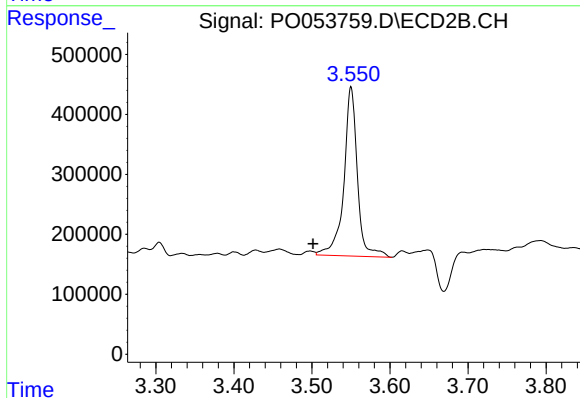
R.T.: 0.000 min
Exp R.T.: 3.358 min
Response: 0
Conc: N.D.



#10 AR-1221-3

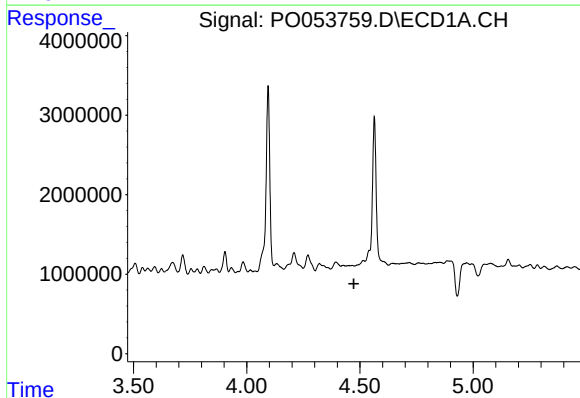
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



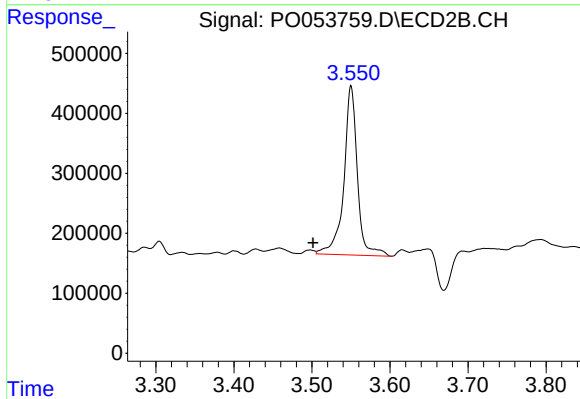
#10 AR-1221-3

R.T.: 3.550 min
Delta R.T.: 0.049 min
Response: 3398891
Conc: 539.75 ng/ml



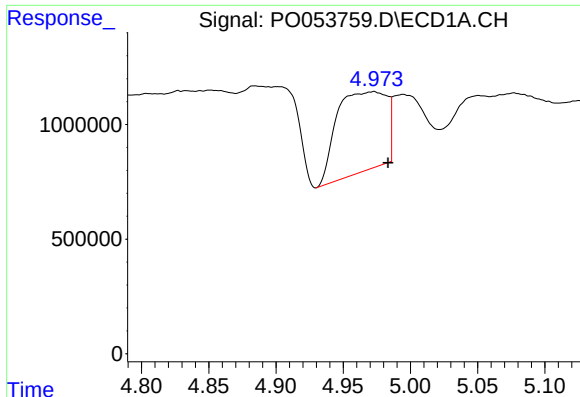
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#11 AR-1232-1

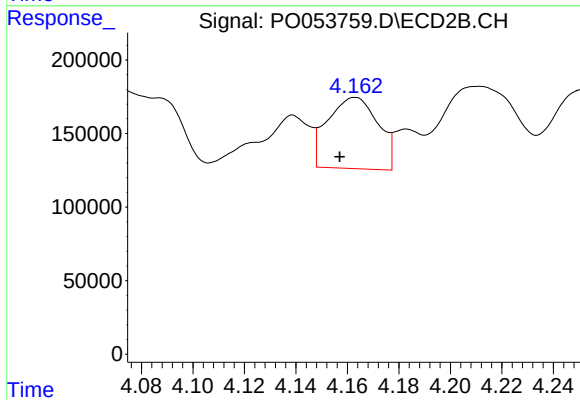
R.T.: 3.550 min
Delta R.T.: 0.049 min
Response: 3398891
Conc: 634.73 ng/ml



#12 AR-1232-2

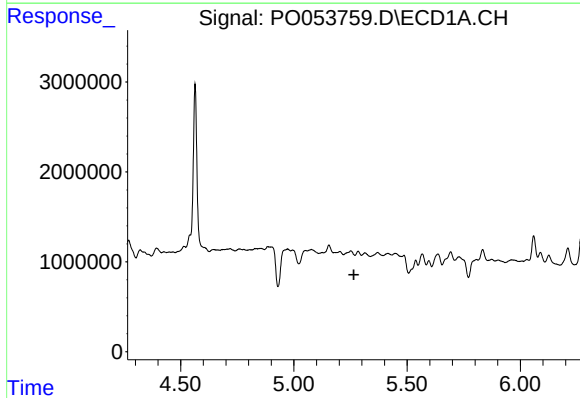
R.T.: 4.973 min
Delta R.T.: -0.010 min
Response: 8941779
Conc: 587.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



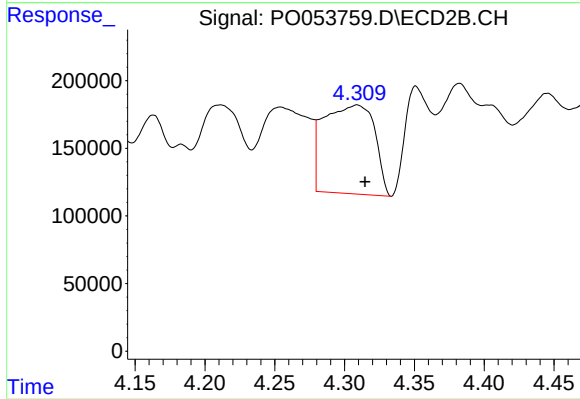
#12 AR-1232-2

R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 657803
Conc: 103.58 ng/ml



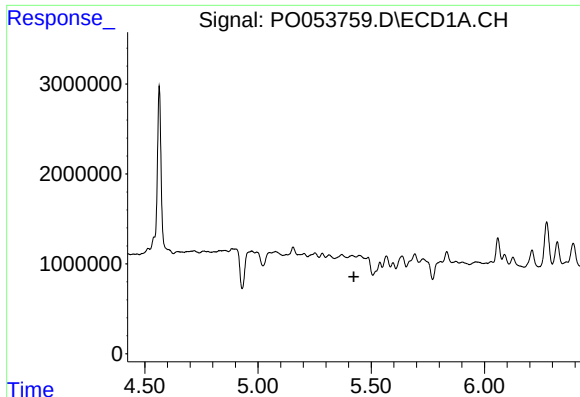
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#13 AR-1232-3

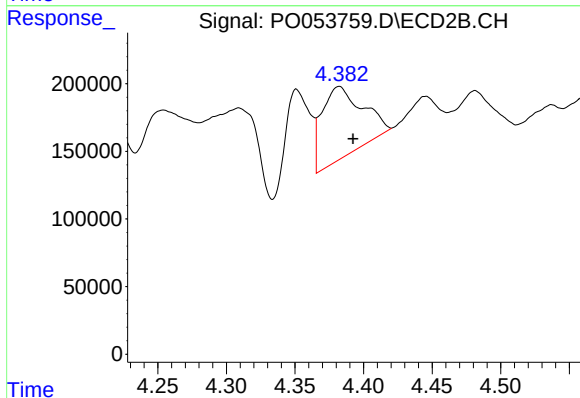
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 1659461
Conc: 470.26 ng/ml



#14 AR-1232-4

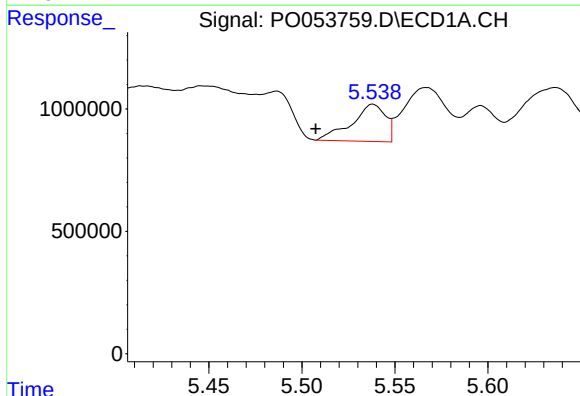
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



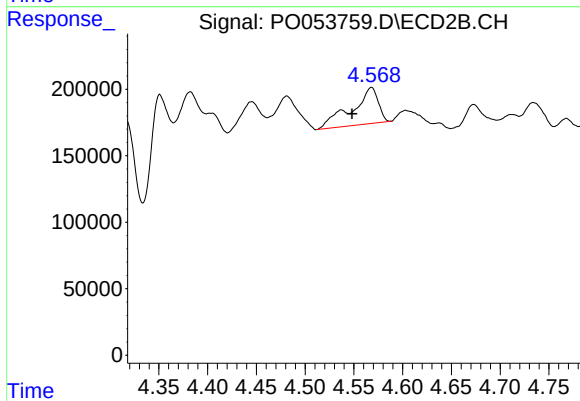
#14 AR-1232-4

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 1087639
Conc: 424.99 ng/ml



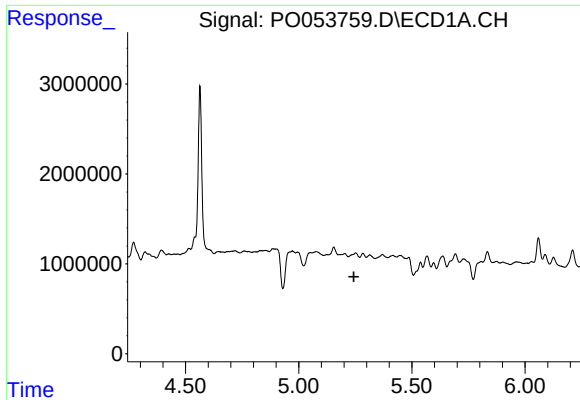
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.031 min
Response: 1913824
Conc: 238.85 ng/ml



#15 AR-1232-5

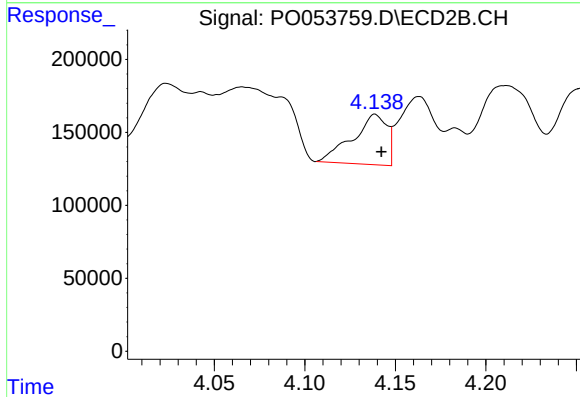
R.T.: 4.568 min
Delta R.T.: 0.020 min
Response: 516952
Conc: 164.42 ng/ml



#16 AR-1242-1

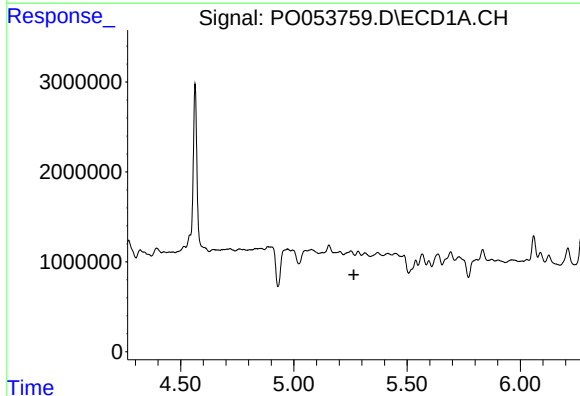
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



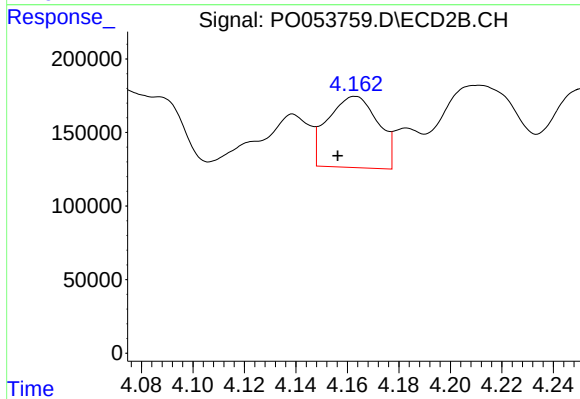
#16 AR-1242-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 454958
Conc: 61.28 ng/ml



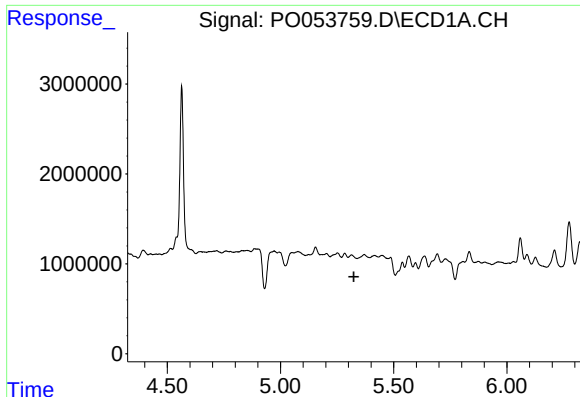
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#17 AR-1242-2

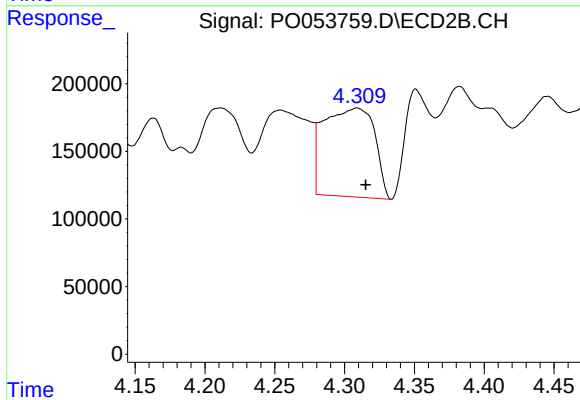
R.T.: 4.163 min
Delta R.T.: 0.007 min
Response: 657803
Conc: 57.40 ng/ml



#18 AR-1242-3

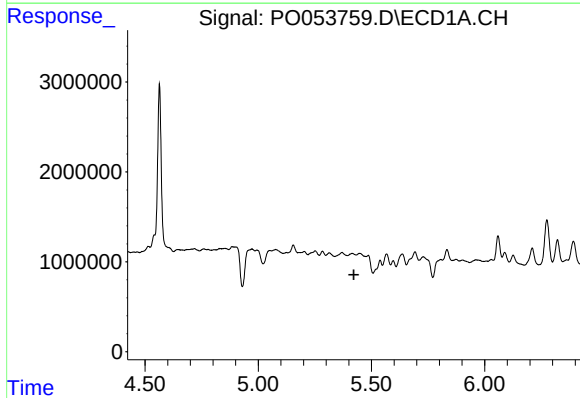
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



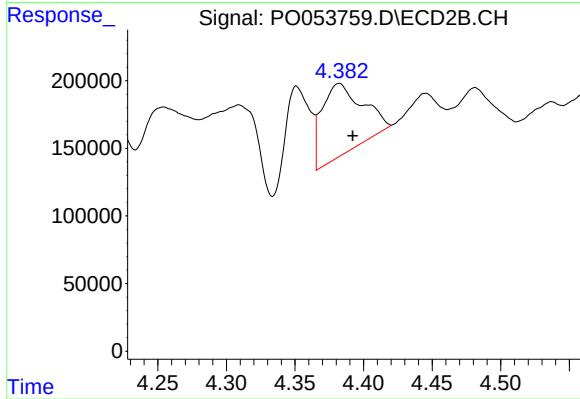
#18 AR-1242-3

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 1659461
Conc: 269.24 ng/ml



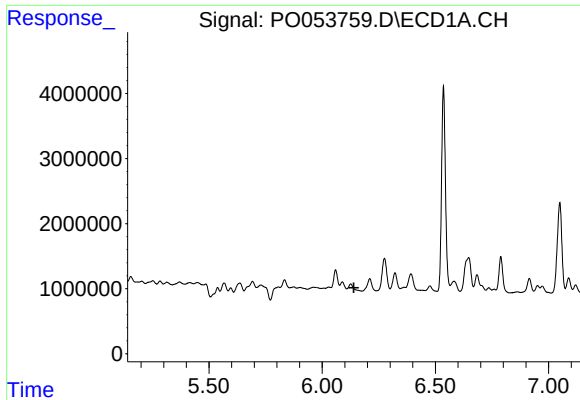
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#19 AR-1242-4

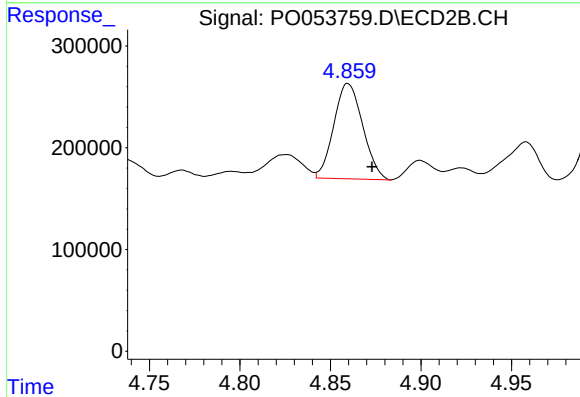
R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 1087639
Conc: 204.04 ng/ml



#20 AR-1242-5

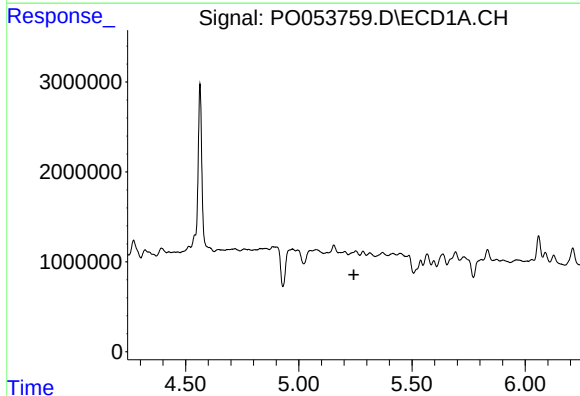
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



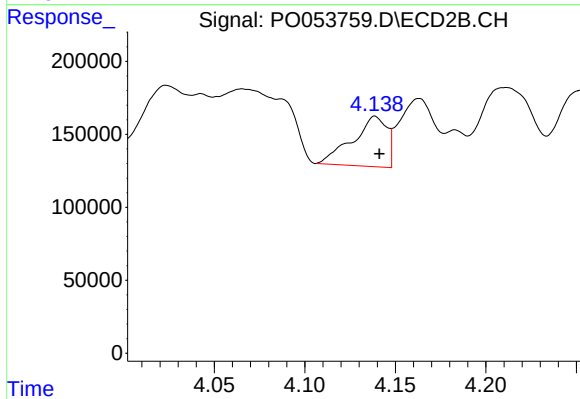
#20 AR-1242-5

R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 1042095
Conc: 141.83 ng/ml



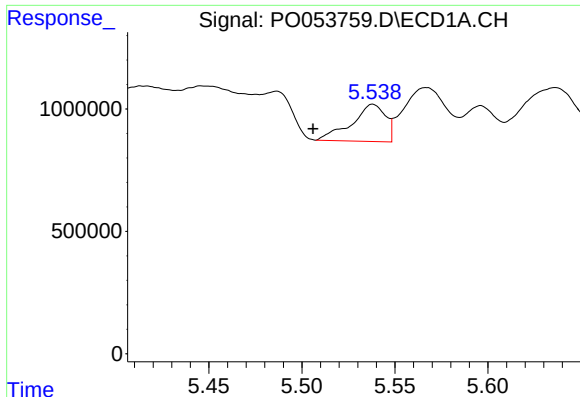
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#21 AR-1248-1

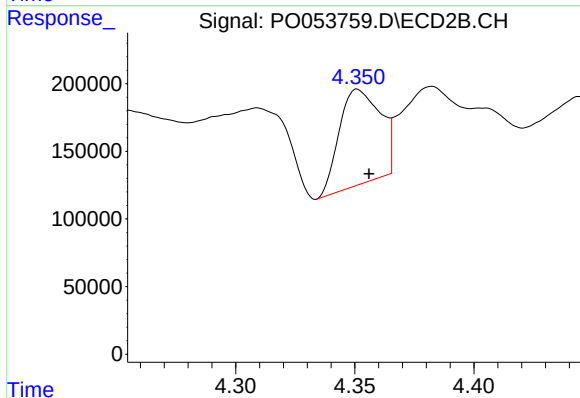
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 454958
Conc: 79.39 ng/ml



#22 AR-1248-2

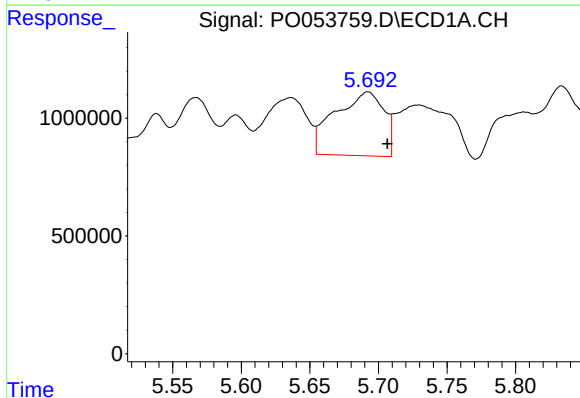
R.T.: 5.538 min
Delta R.T.: 0.032 min
Response: 1913824
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



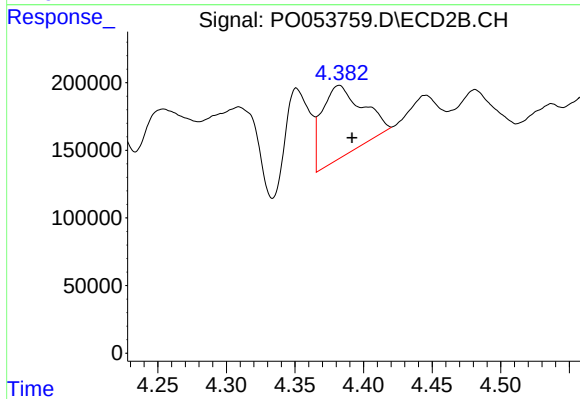
#22 AR-1248-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 838098
Conc: 110.48 ng/ml



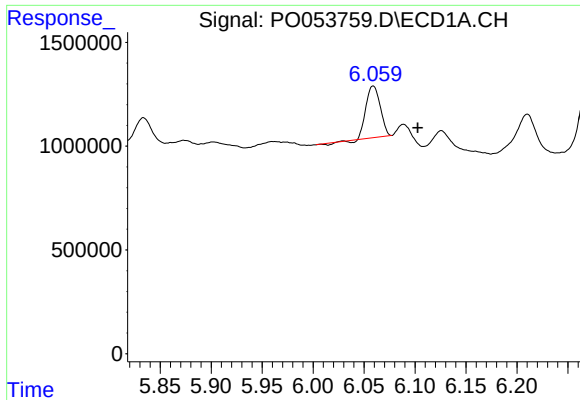
#23 AR-1248-3

R.T.: 5.692 min
Delta R.T.: -0.014 min
Response: 6717927
Conc: 175.47 ng/ml



#23 AR-1248-3

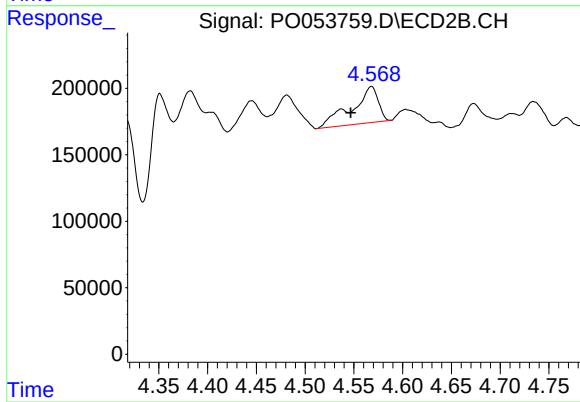
R.T.: 4.382 min
Delta R.T.: -0.009 min
Response: 1087639
Conc: 138.82 ng/ml



#24 AR-1248-4

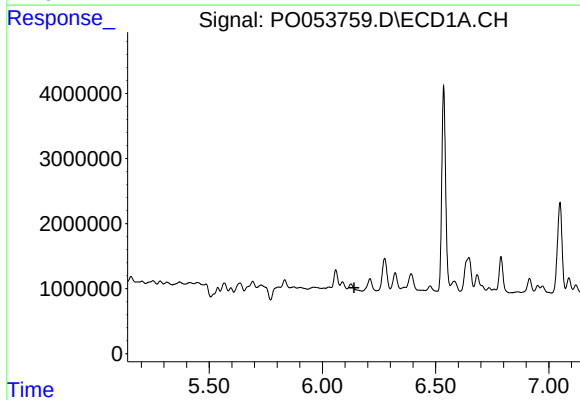
R.T.: 6.059 min
Delta R.T.: -0.044 min
Response: 2342066
Conc: 55.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



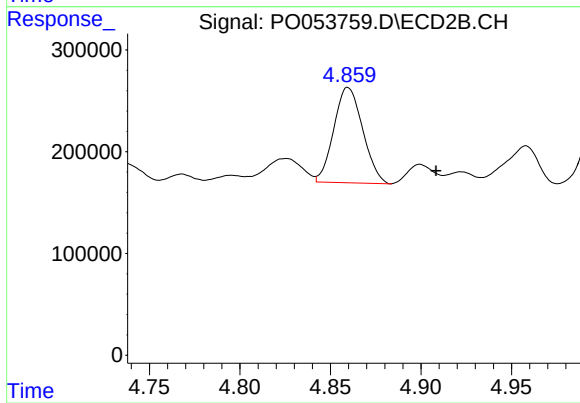
#24 AR-1248-4

R.T.: 4.568 min
Delta R.T.: 0.021 min
Response: 516952
Conc: 52.07 ng/ml



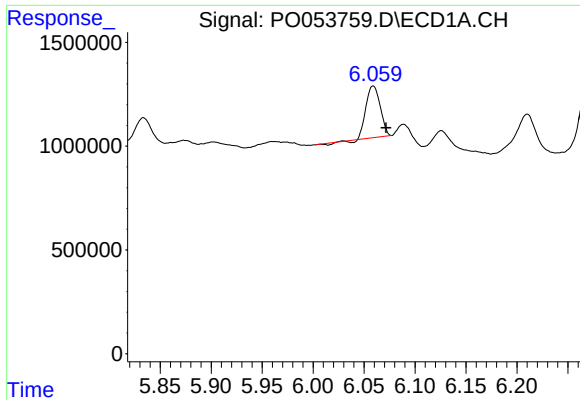
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

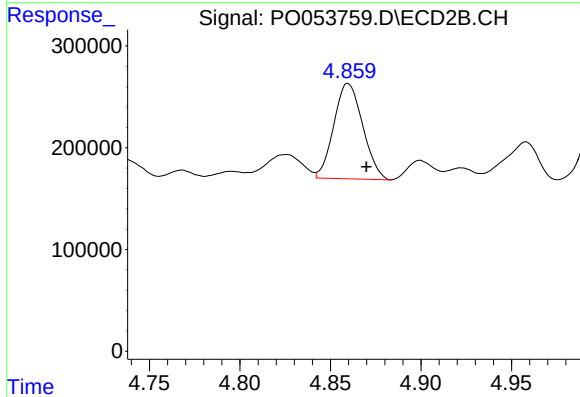
R.T.: 4.860 min
Delta R.T.: -0.049 min
Response: 1042095
Conc: 100.64 ng/ml



#26 AR-1254-1

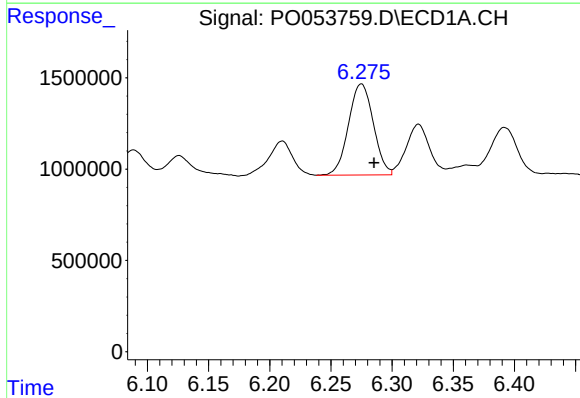
R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 2342066
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



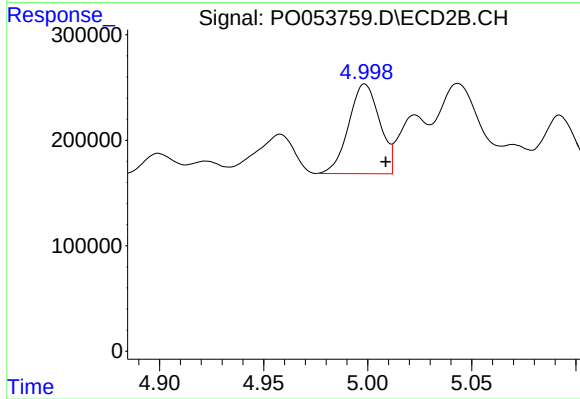
#26 AR-1254-1

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 1042095
Conc: 63.99 ng/ml



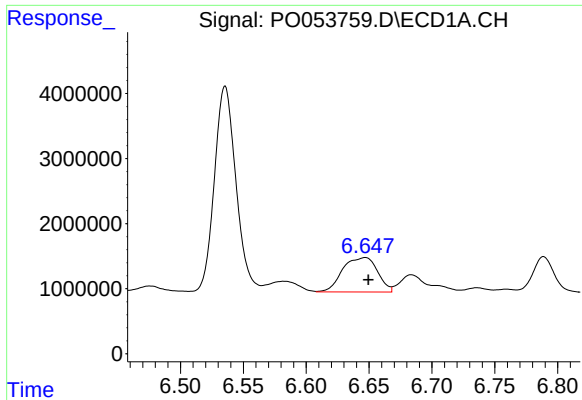
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 7048662
Conc: 107.99 ng/ml



#27 AR-1254-2

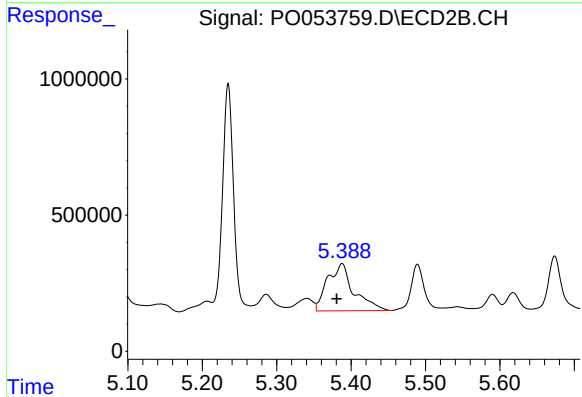
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 880434
Conc: 63.83 ng/ml



#28 AR-1254-3

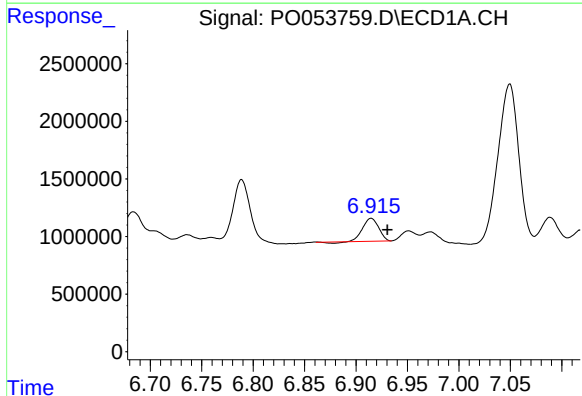
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 10205362
Conc: 149.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



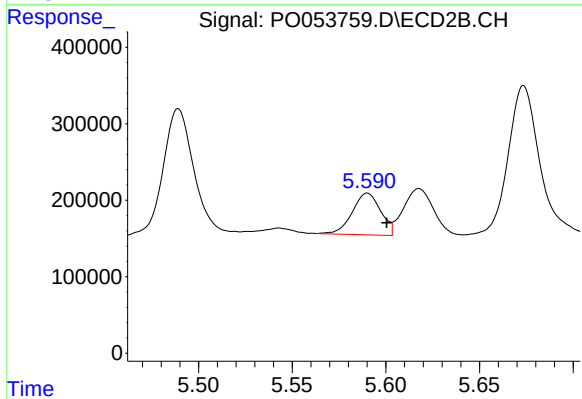
#28 AR-1254-3

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 4249221
Conc: 194.40 ng/ml



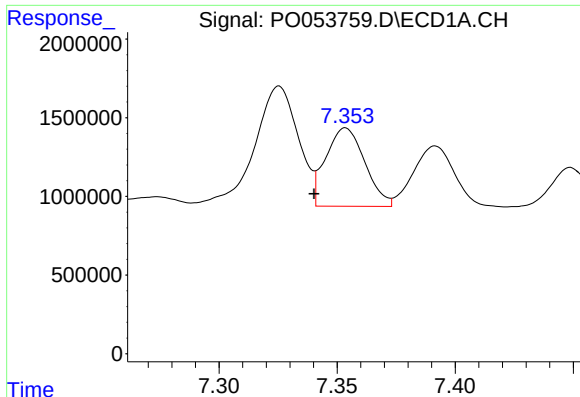
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 2082736
Conc: 40.86 ng/ml



#29 AR-1254-4

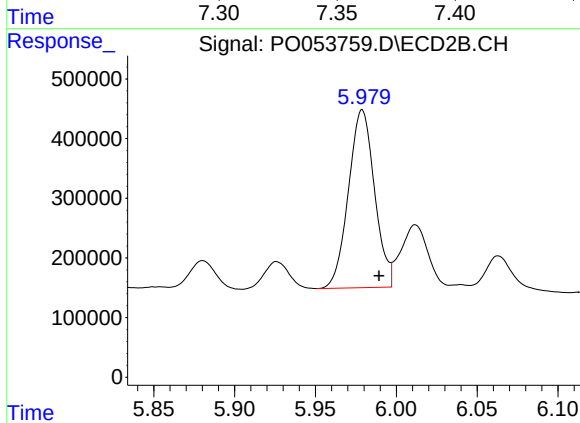
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 573654
Conc: 40.41 ng/ml



#30 AR-1254-5

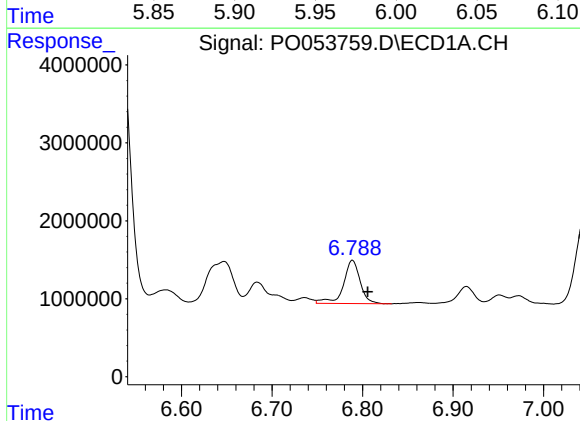
R.T.: 7.354 min
Delta R.T.: 0.013 min
Response: 5732827
Conc: 119.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



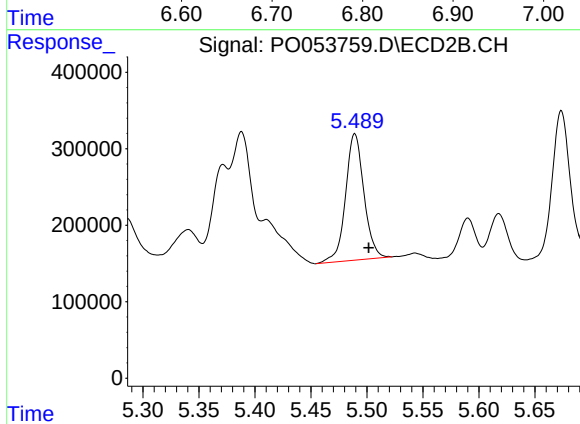
#30 AR-1254-5

R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 3346170
Conc: 179.14 ng/ml



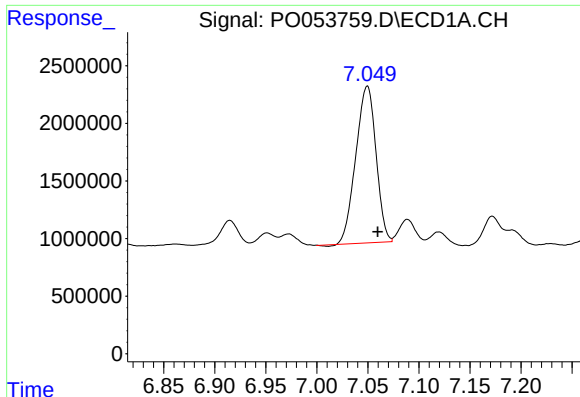
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.017 min
Response: 7094438
Conc: 145.55 ng/ml



#31 AR-1260-1

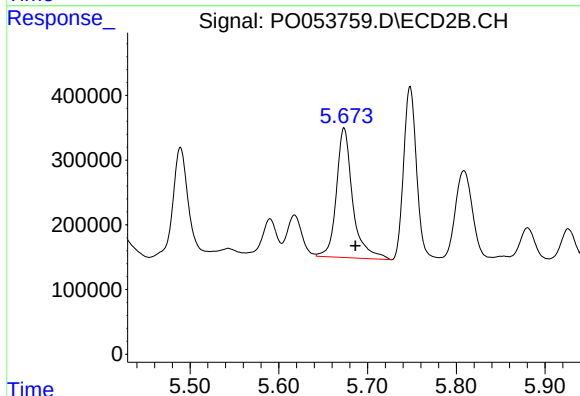
R.T.: 5.489 min
Delta R.T.: -0.012 min
Response: 1890101
Conc: 124.13 ng/ml



#32 AR-1260-2

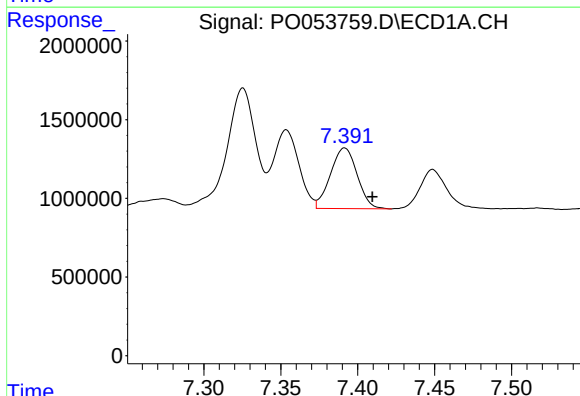
R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 18757991
Conc: 301.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



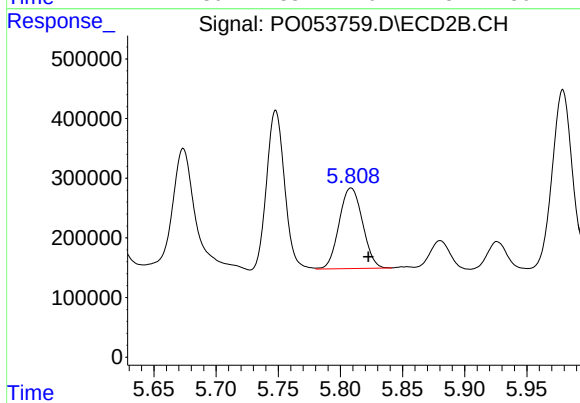
#32 AR-1260-2

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 2552134
Conc: 137.64 ng/ml



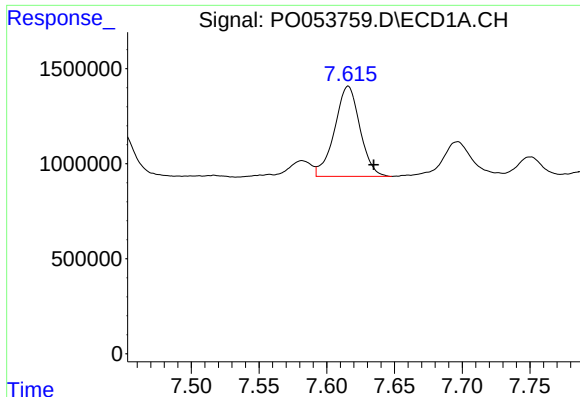
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.018 min
Response: 4646059
Conc: 118.77 ng/ml



#33 AR-1260-3

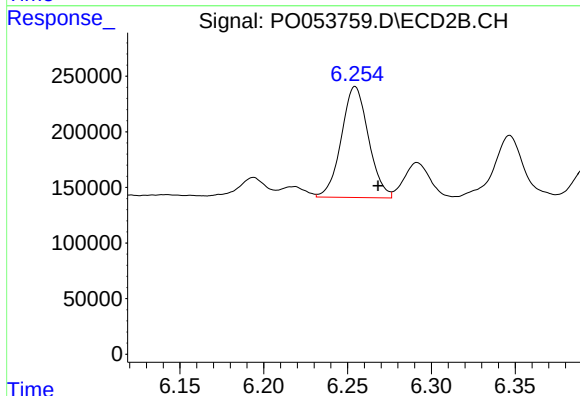
R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 1768860
Conc: 103.47 ng/ml



#34 AR-1260-4

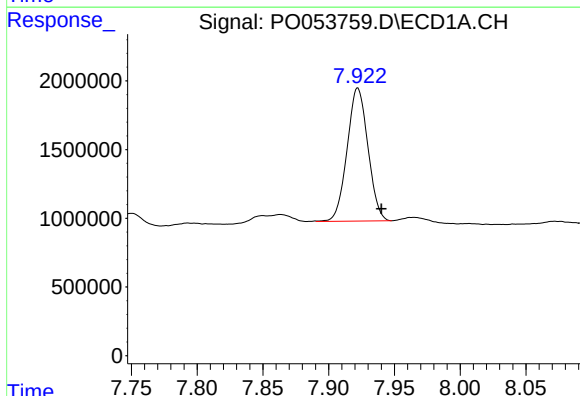
R.T.: 7.616 min
Delta R.T.: -0.019 min
Response: 6191068
Conc: 143.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



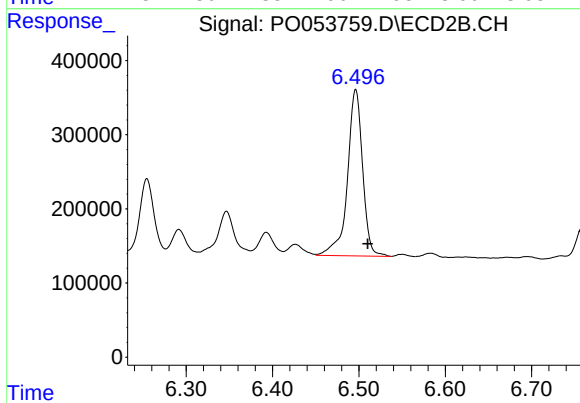
#34 AR-1260-4

R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 1125110
Conc: 102.17 ng/ml



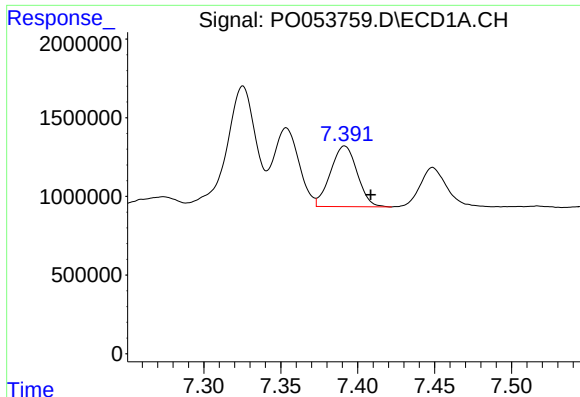
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.018 min
Response: 10676260
Conc: 117.28 ng/ml



#35 AR-1260-5

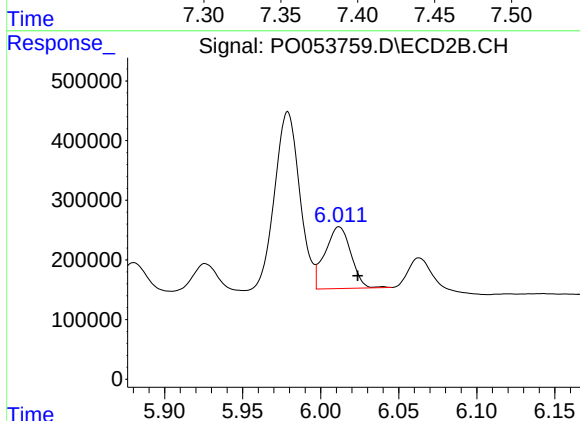
R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 2736312
Conc: 100.49 ng/ml



#36 AR-1262-1

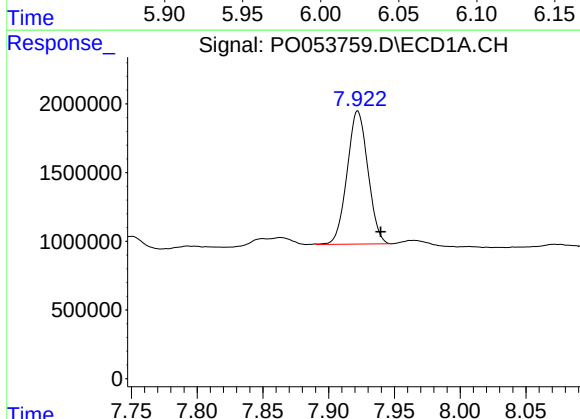
R.T.: 7.392 min
Delta R.T.: -0.017 min
Response: 4646059
Conc: 67.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



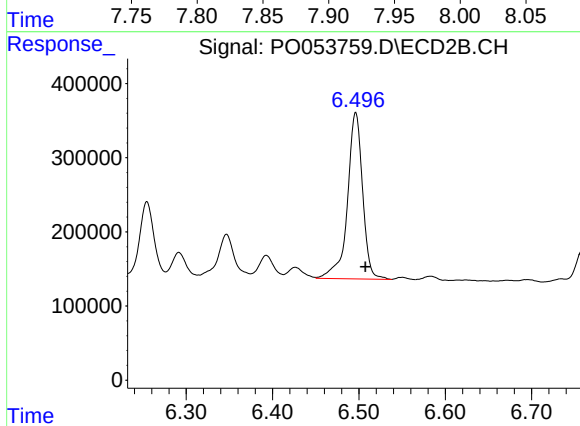
#36 AR-1262-1

R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 1197134
Conc: 60.45 ng/ml



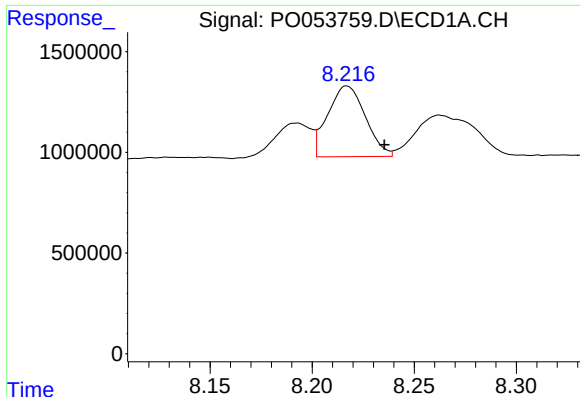
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.017 min
Response: 10676260
Conc: 88.61 ng/ml



#37 AR-1262-2

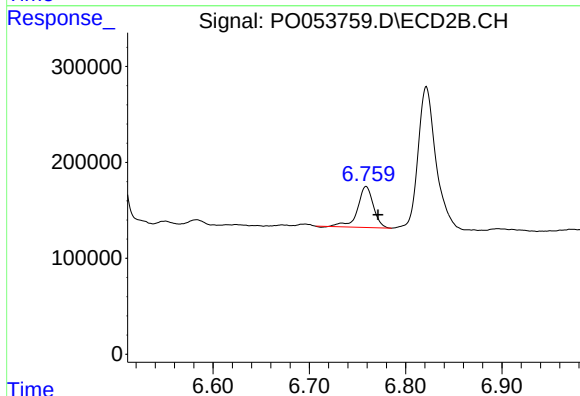
R.T.: 6.496 min
Delta R.T.: -0.011 min
Response: 2736312
Conc: 80.57 ng/ml



#38 AR-1262-3

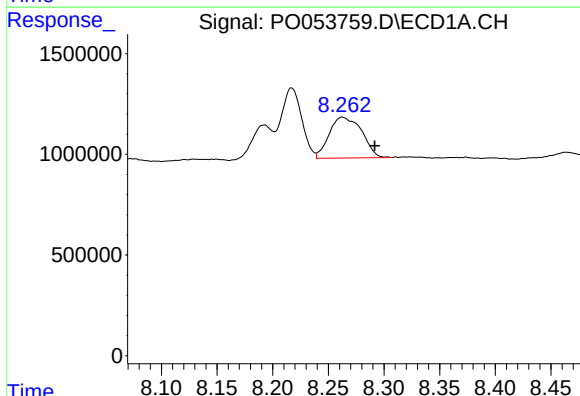
R.T.: 8.217 min
Delta R.T.: -0.018 min
Response: 4486196
Conc: 181.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



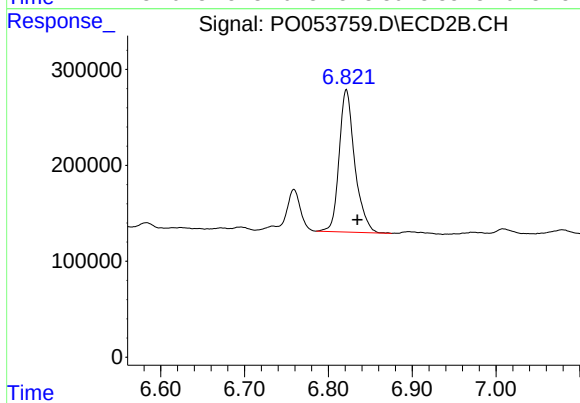
#38 AR-1262-3

R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 491473
Conc: 37.80 ng/ml



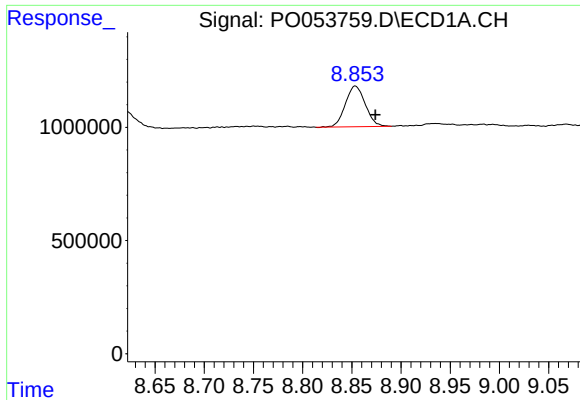
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.029 min
Response: 4119600
Conc: 66.46 ng/ml



#39 AR-1262-4

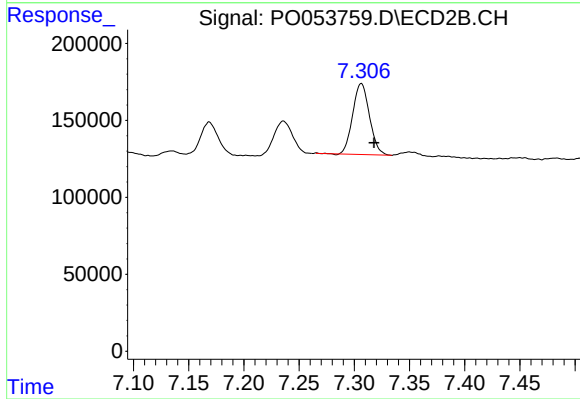
R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 1918549
Conc: 78.38 ng/ml



#40 AR-1262-5

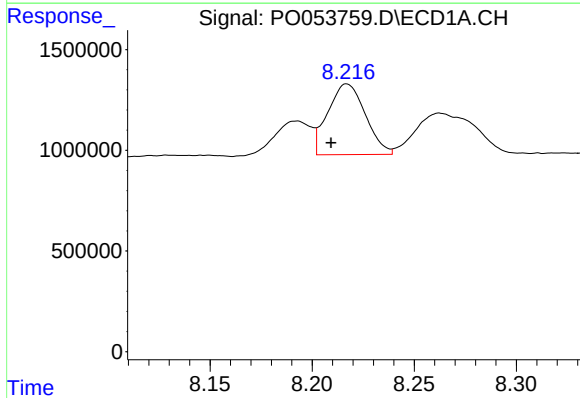
R.T.: 8.854 min
Delta R.T.: -0.020 min
Response: 2524146
Conc: 59.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



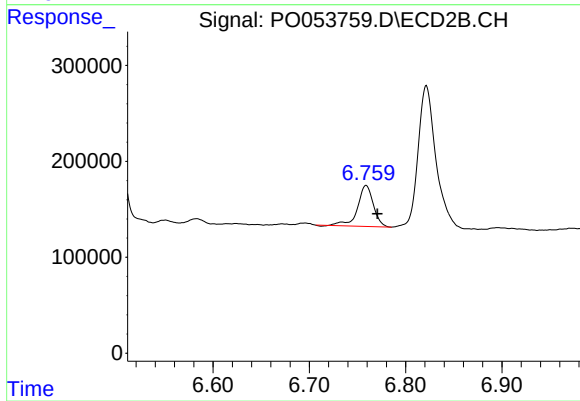
#40 AR-1262-5

R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 489712
Conc: 43.81 ng/ml



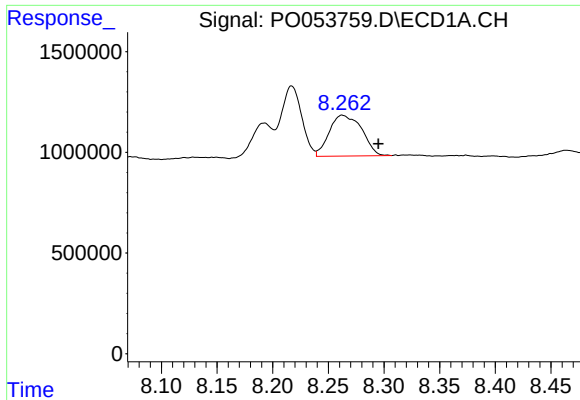
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 4486196
Conc: 30.28 ng/ml



#41 AR-1268-1

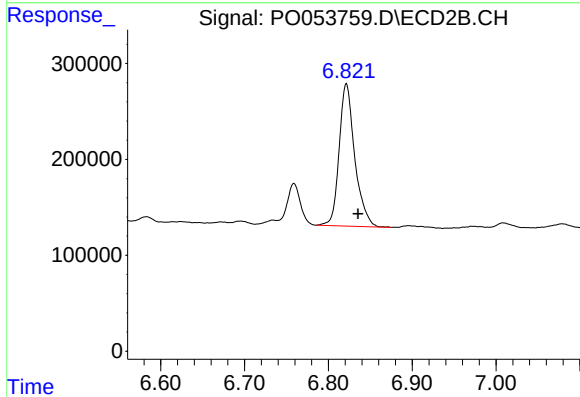
R.T.: 6.759 min
Delta R.T.: -0.012 min
Response: 491473
Conc: 12.73 ng/ml



#42 AR-1268-2

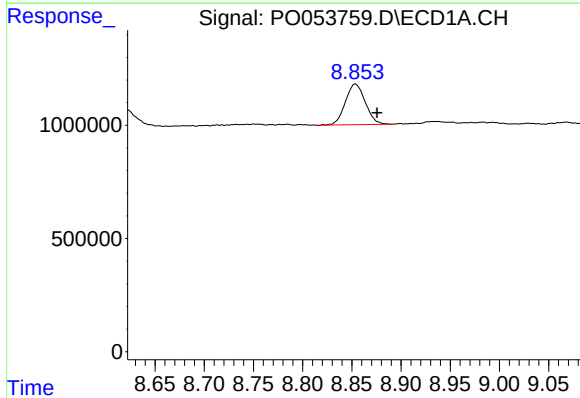
R.T.: 8.263 min
Delta R.T.: -0.032 min
Response: 4119600
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-020419-B



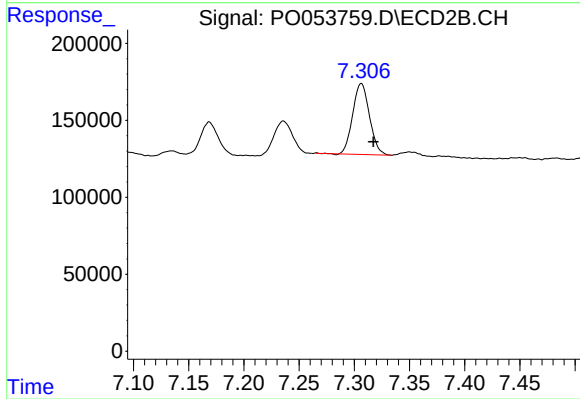
#42 AR-1268-2

R.T.: 6.822 min
Delta R.T.: -0.014 min
Response: 1918549
Conc: 52.47 ng/ml



#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: -0.022 min
Response: 2524146
Conc: 53.10 ng/ml



#44 AR-1268-4

R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 489712
Conc: 39.32 ng/ml