

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020619\
 Data File : P0053758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2019 17:24
 Operator : SM/SJ
 Sample : K1341-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 23:42:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.094	3.160	22466647	4225455	11.527	17.617 #
2)	SA Decachlor...	9.472	7.760	13832756	2801180	14.193	11.218
Target Compounds							
3)	L1 AR-1016-1	0.000	4.139	0	544540	N.D.	61.894 #
4)	L1 AR-1016-2	0.000	4.163	0	892368	N.D.	63.211 #
5)	L1 AR-1016-3	5.371	4.312	7368293	2093813	185.658	265.296 #
6)	L1 AR-1016-4	5.371	4.356	7368293	1040940	231.526	199.058
7)	L1 AR-1016-5	5.690	4.483	10570231	378781	376.749	52.104 #
10)	L2 AR-1221-3	0.000	3.550	0	1469819	N.D.	233.409 #
11)	L3 AR-1232-1	0.000	3.550	0	1469819	N.D.	274.483 #
12)	L3 AR-1232-2	4.971	4.163	11535407	892368	758.220	140.513 #
13)	L3 AR-1232-3	0.000	4.312	0	2093813	N.D.	593.350 #
14)	L3 AR-1232-4	5.371	4.382	7368293	1177195	520.523	459.982
15)	L3 AR-1232-5	5.537	4.483	3173910	378781	396.104	120.471 #
16)	L4 AR-1242-1	0.000	4.139	0	544540	N.D.	73.343 #
17)	L4 AR-1242-2	0.000	4.163	0	892368	N.D.	77.874 #
18)	L4 AR-1242-3	5.371	4.312	7368293	2093813	230.697	339.707 #
19)	L4 AR-1242-4	5.371	4.382	7368293	1177195	284.848	220.844
20)	L4 AR-1242-5	6.125	4.860	2916949	799637	118.472	108.834
21)	L5 AR-1248-1	0.000	4.139	0	544540	N.D.	95.025 #
22)	L5 AR-1248-2	5.537	4.356	3173910	1040940	96.335	137.223 #
23)	L5 AR-1248-3	5.690	4.382	10570231	1177195	276.092	150.248 #
24)	L5 AR-1248-4	6.086	4.483	3989851	378781	95.063	38.150 #
25)	L5 AR-1248-5	6.125	4.860	2916949	799637	72.556	77.226
26)	L6 AR-1254-1	6.059	4.860	10416157	799637	247.736	49.098 #
27)	L6 AR-1254-2	6.277	4.998	5850580	586643	89.635	42.534 #
28)	L6 AR-1254-3	6.646	5.388	8074458	821818	117.937	37.597 #
29)	L6 AR-1254-4	6.914	5.590	1776084	317659	34.848	22.379 #
30)	L6 AR-1254-5	7.324	5.977	5623987	1569770	117.497	84.037 #
31)	L7 AR-1260-1	6.788	5.489	4458959	1066551	91.477	70.044
32)	L7 AR-1260-2	7.048	5.673	10413758	1981540	167.572	106.870 #
33)	L7 AR-1260-3	7.390	5.809	2500811	1560114	63.931	91.263 #
34)	L7 AR-1260-4	7.616	6.253	3150784	575550	72.915	52.264 #
35)	L7 AR-1260-5	7.922	6.495	5716576	1599354	62.799	58.733
36)	L8 AR-1262-1	7.390	6.012	2500811	708460	36.448	35.773
37)	L8 AR-1262-2	7.922	6.495	5716576	1599354	47.446	47.094
38)	L8 AR-1262-3	8.217	6.820	2557232	1143561	103.696	87.965
39)	L8 AR-1262-4	8.261	6.820	2310245	1143561	37.269	46.721 #
40)	L8 AR-1262-5	8.853	7.305	1428243	285522	33.816	25.542
41)	L9 AR-1268-1	8.217	6.820	2557232	1143561	17.259	29.616 #
42)	L9 AR-1268-2	8.261	6.820	2310245	1143561	16.461	31.272 #
44)	L9 AR-1268-4	8.853	7.305	1428243	285522	30.043	22.926

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 17:24
Operator : SM/SJ
Sample : K1341-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 23:42:32 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

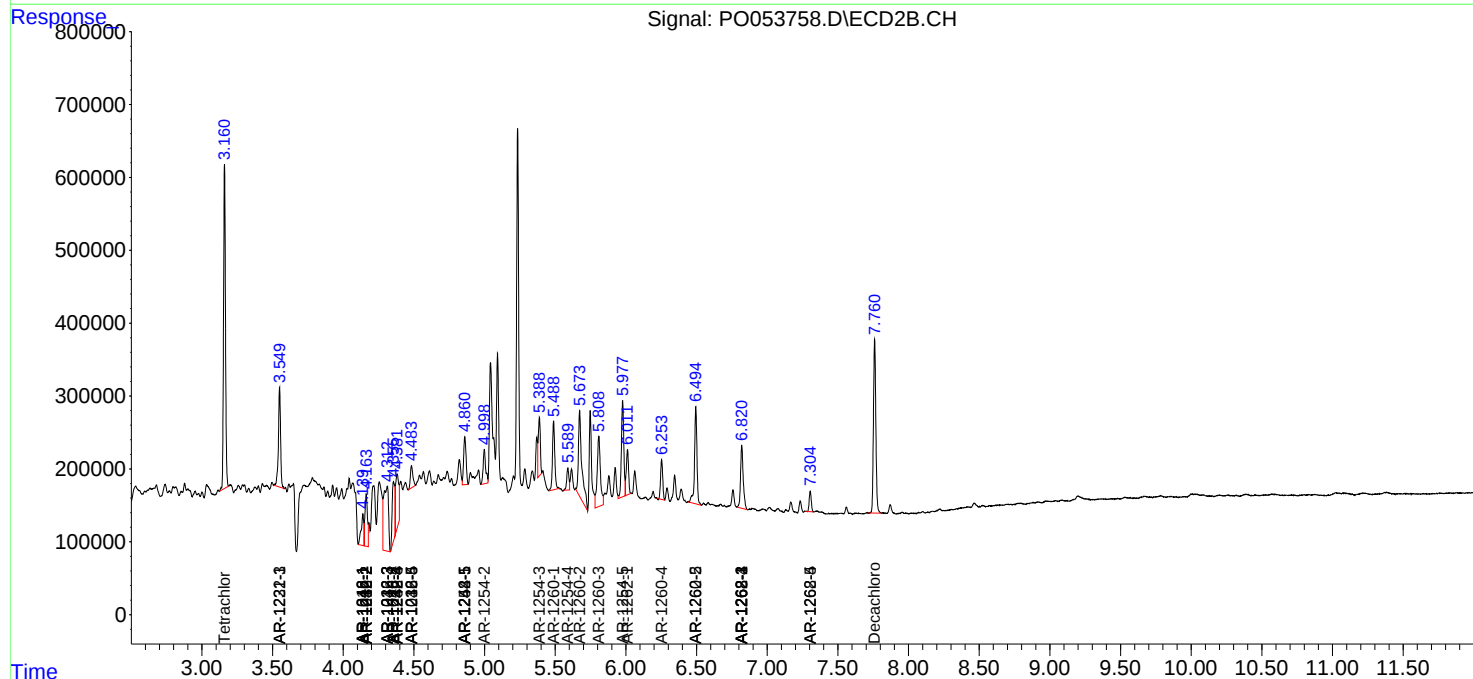
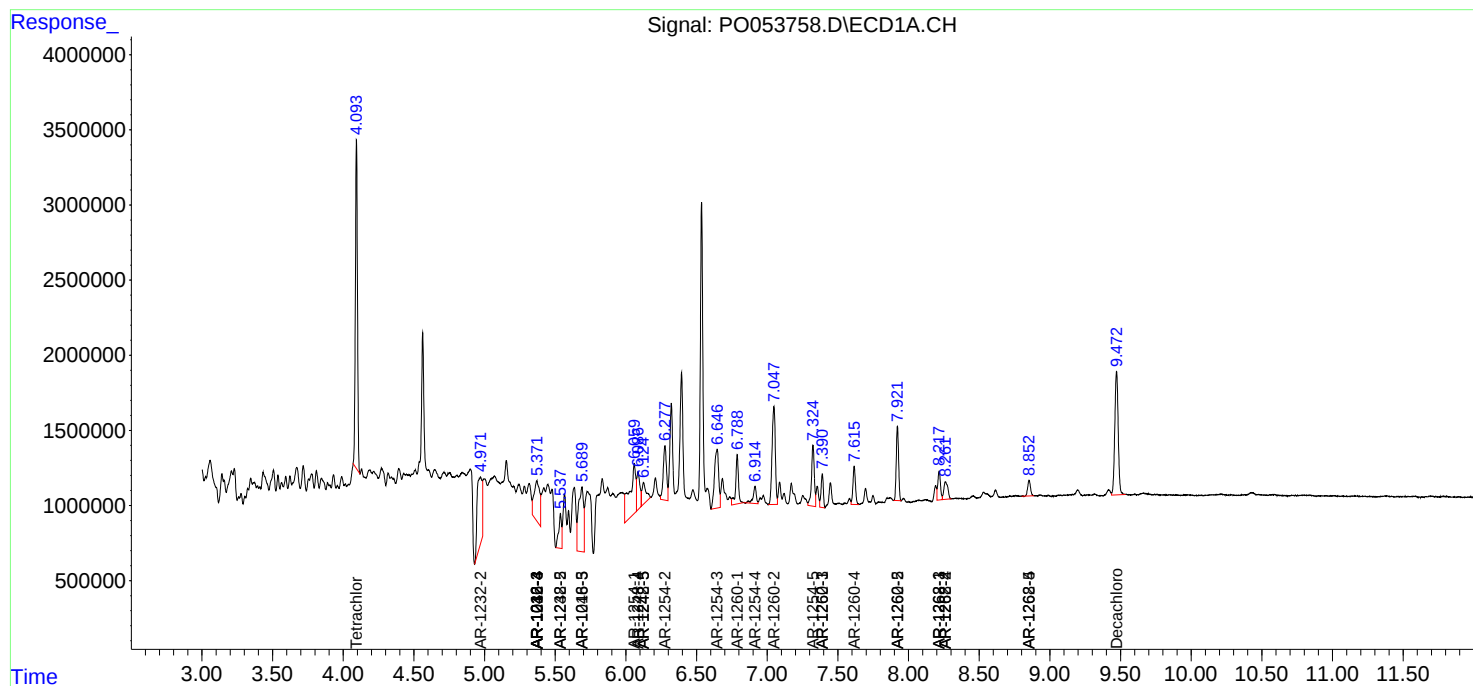
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

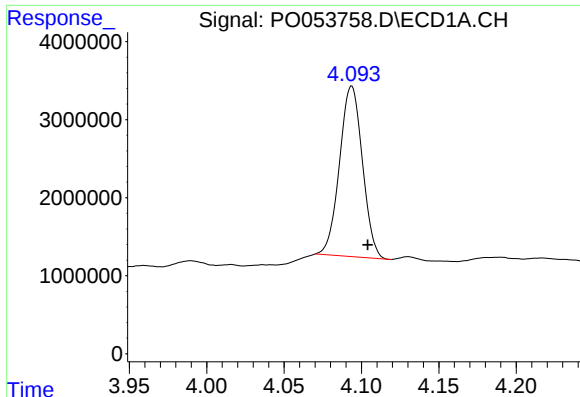
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 17:24
Operator : SM/SJ
Sample : K1341-01
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Instrument :
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ClientSampleId :
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Quant Time: Feb 06 23:42:32 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

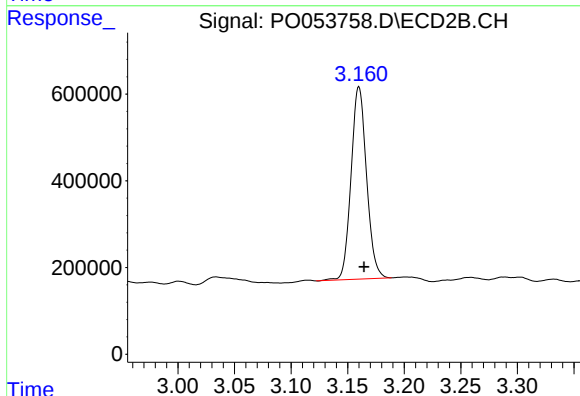




#1 Tetrachloro-m-xylene

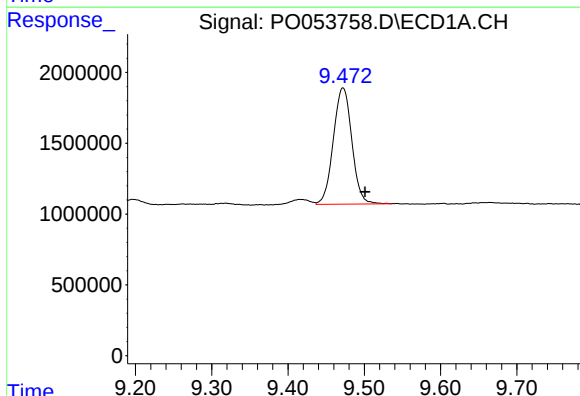
R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 22466647
Conc: 11.53 ng/ml

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



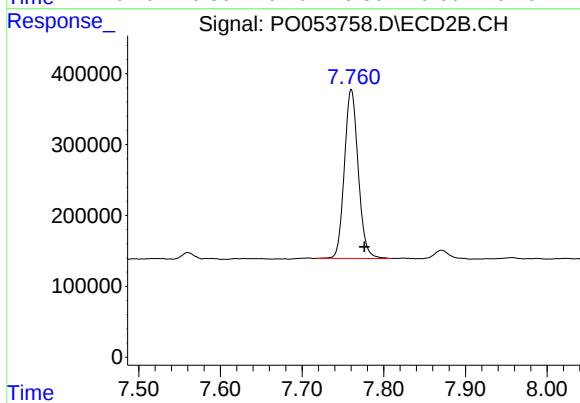
#1 Tetrachloro-m-xylene

R.T.: 3.160 min
Delta R.T.: -0.005 min
Response: 4225455
Conc: 17.62 ng/ml



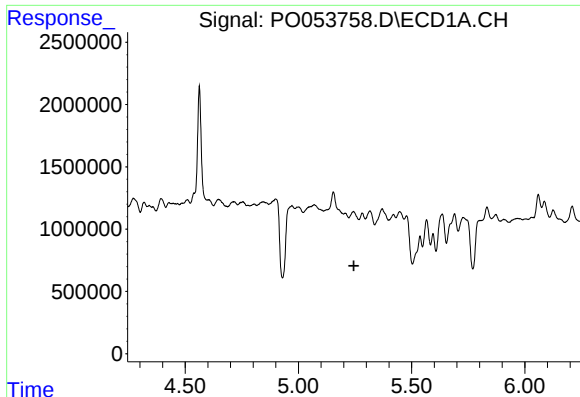
#2 Decachlorobiphenyl

R.T.: 9.472 min
Delta R.T.: -0.029 min
Response: 13832756
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

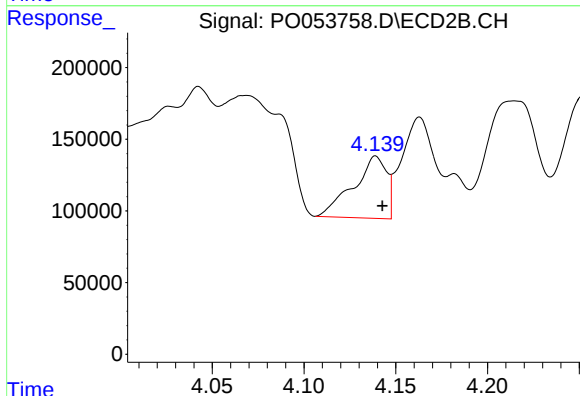
R.T.: 7.760 min
Delta R.T.: -0.016 min
Response: 2801180
Conc: 11.22 ng/ml



#3 AR-1016-1

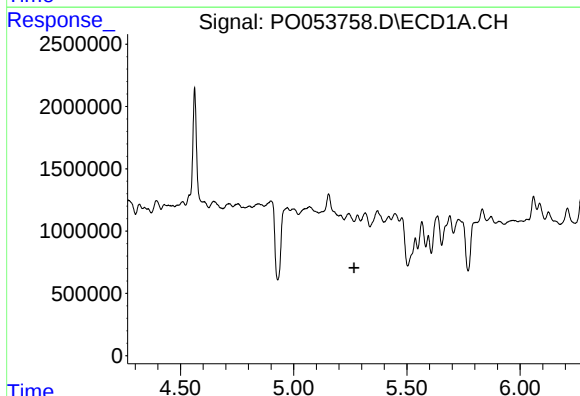
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

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



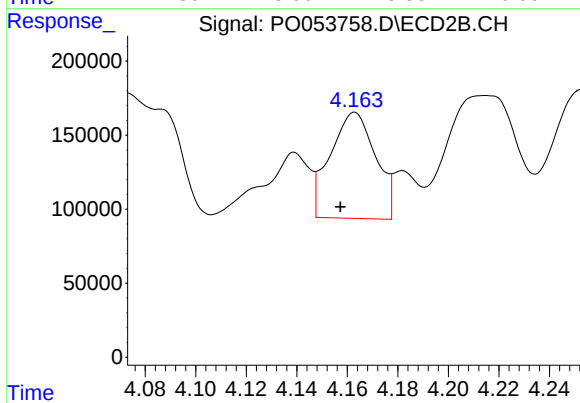
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 544540
Conc: 61.89 ng/ml



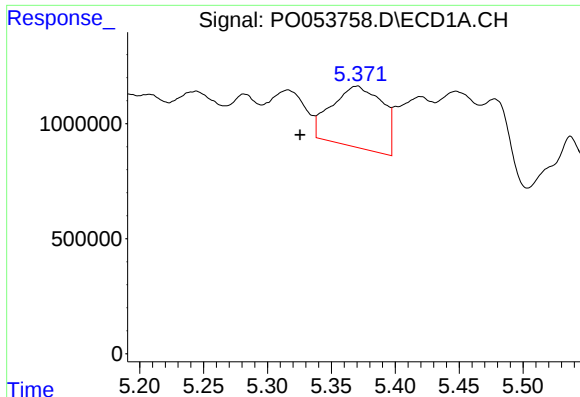
#4 AR-1016-2

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



#4 AR-1016-2

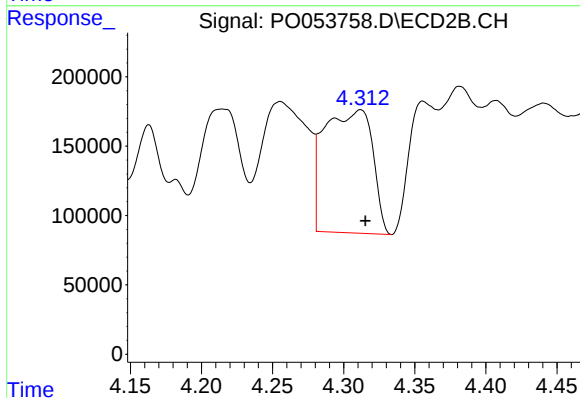
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 892368
Conc: 63.21 ng/ml



#5 AR-1016-3

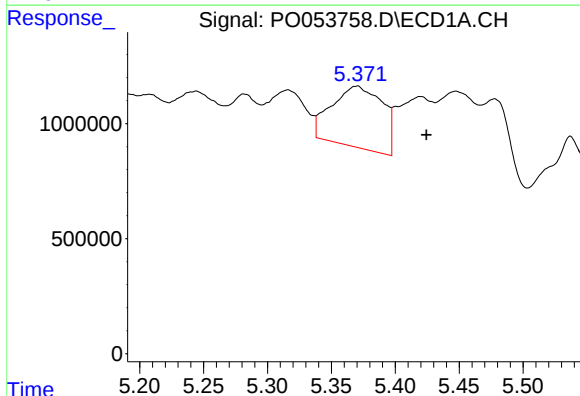
R.T.: 5.371 min
Delta R.T.: 0.045 min
Response: 7368293
Conc: 185.66 ng/ml

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



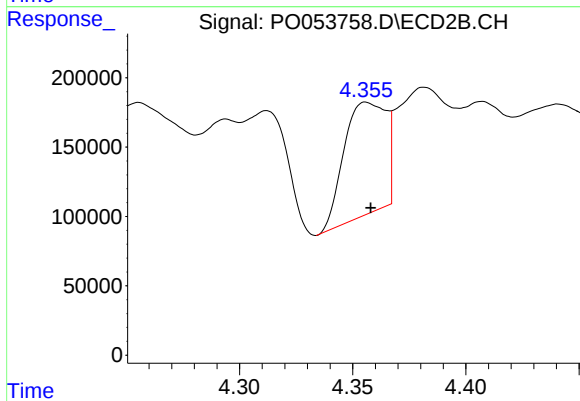
#5 AR-1016-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 2093813
Conc: 265.30 ng/ml



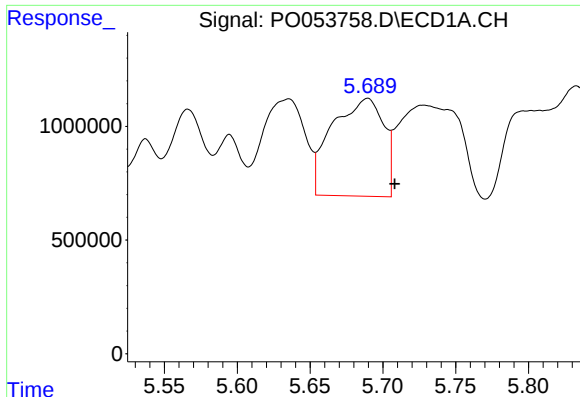
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: -0.054 min
Response: 7368293
Conc: 231.53 ng/ml



#6 AR-1016-4

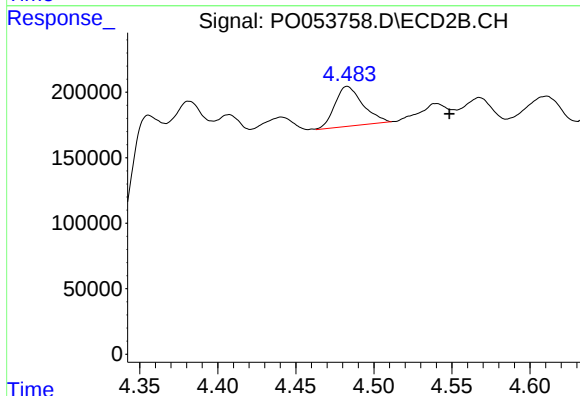
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 1040940
Conc: 199.06 ng/ml



#7 AR-1016-5

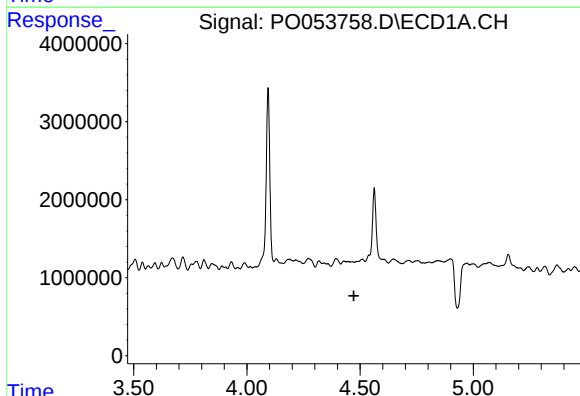
R.T.: 5.690 min
Delta R.T.: -0.018 min
Response: 10570231
Conc: 376.75 ng/ml

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



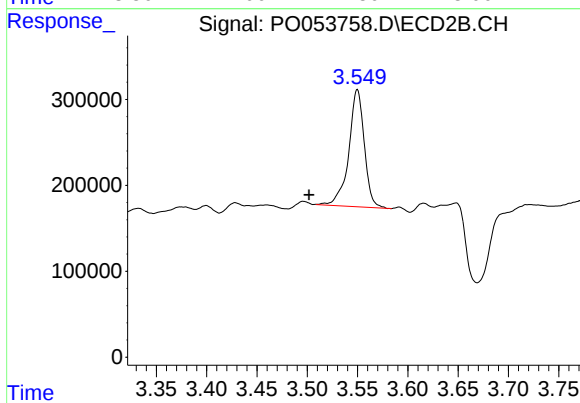
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.065 min
Response: 378781
Conc: 52.10 ng/ml



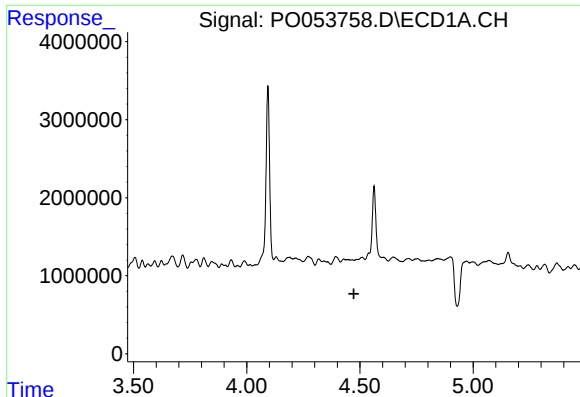
#10 AR-1221-3

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



#10 AR-1221-3

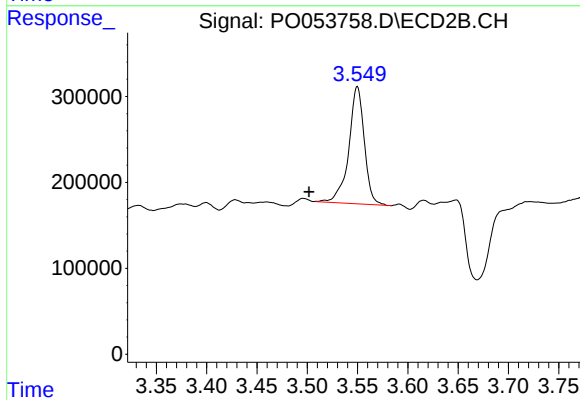
R.T.: 3.550 min
Delta R.T.: 0.048 min
Response: 1469819
Conc: 233.41 ng/ml



#11 AR-1232-1

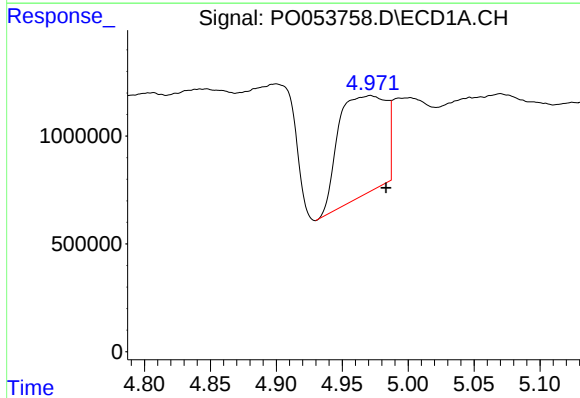
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

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



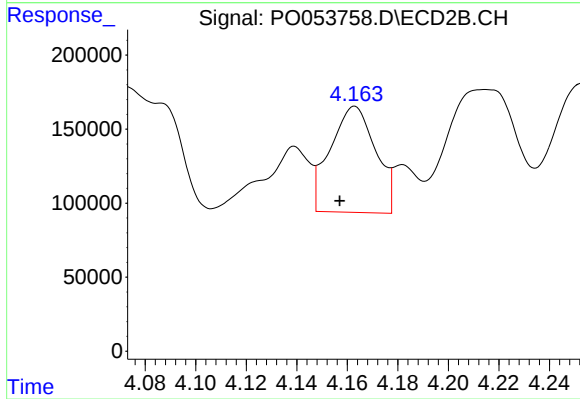
#11 AR-1232-1

R.T.: 3.550 min
Delta R.T.: 0.048 min
Response: 1469819
Conc: 274.48 ng/ml



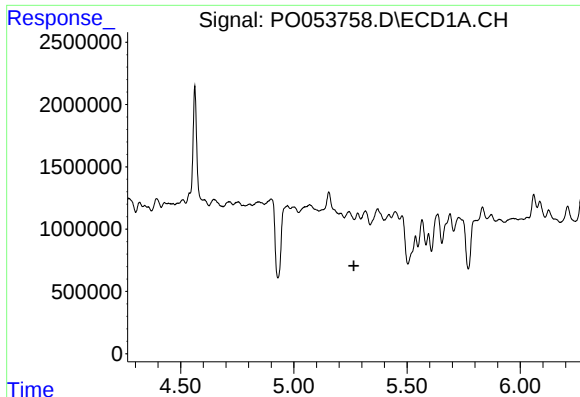
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.012 min
Response: 11535407
Conc: 758.22 ng/ml



#12 AR-1232-2

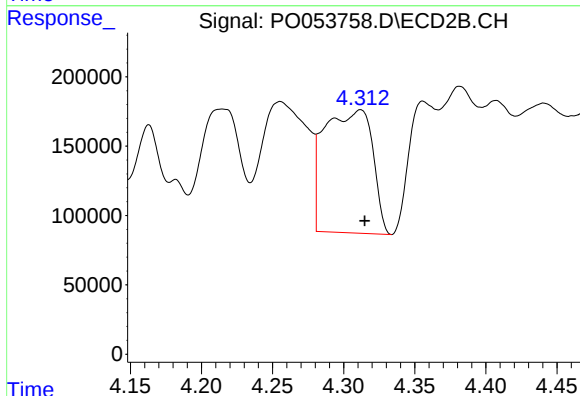
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 892368
Conc: 140.51 ng/ml



#13 AR-1232-3

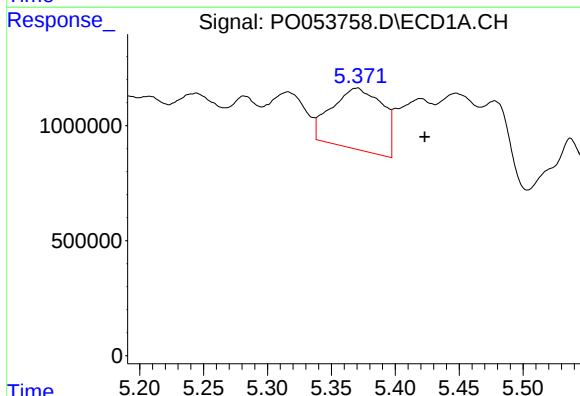
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

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



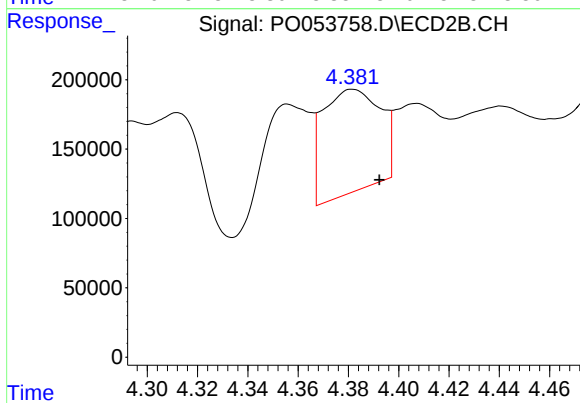
#13 AR-1232-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 2093813
Conc: 593.35 ng/ml



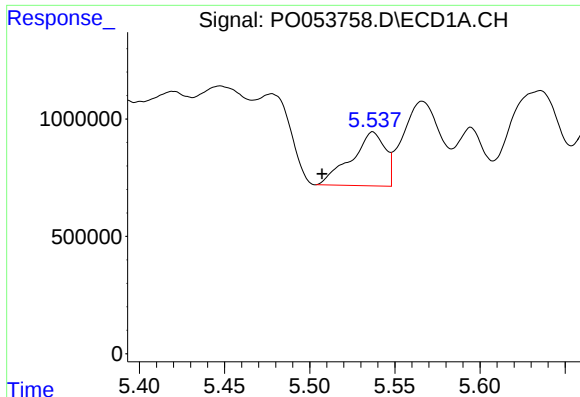
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: -0.052 min
Response: 7368293
Conc: 520.52 ng/ml



#14 AR-1232-4

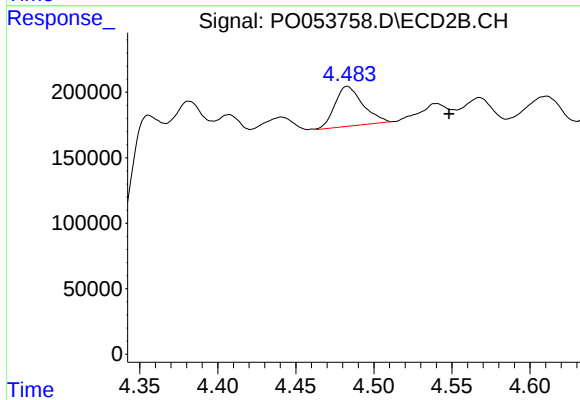
R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 1177195
Conc: 459.98 ng/ml



#15 AR-1232-5

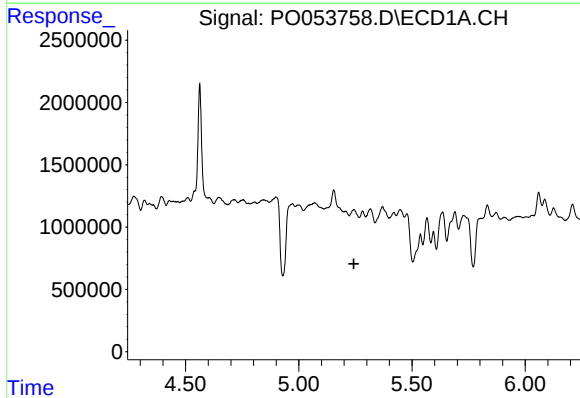
R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 3173910
Conc: 396.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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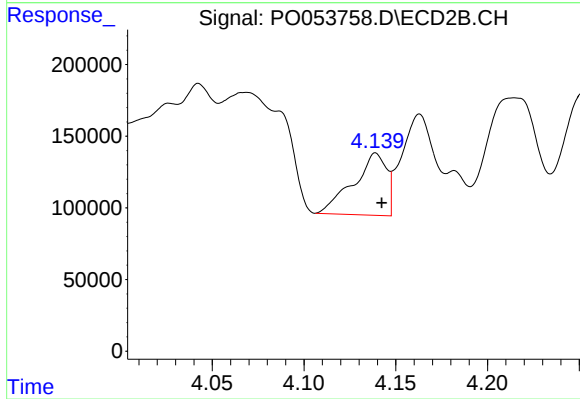
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.065 min
Response: 378781
Conc: 120.47 ng/ml



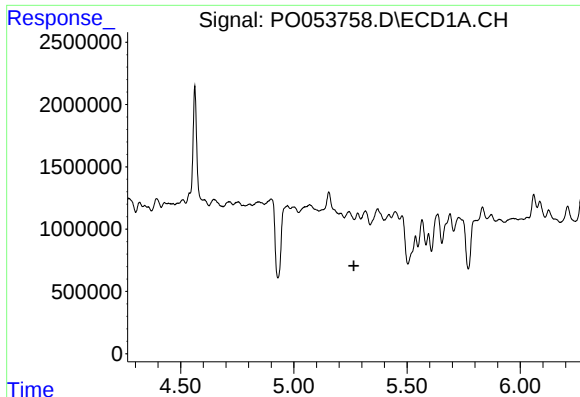
#16 AR-1242-1

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



#16 AR-1242-1

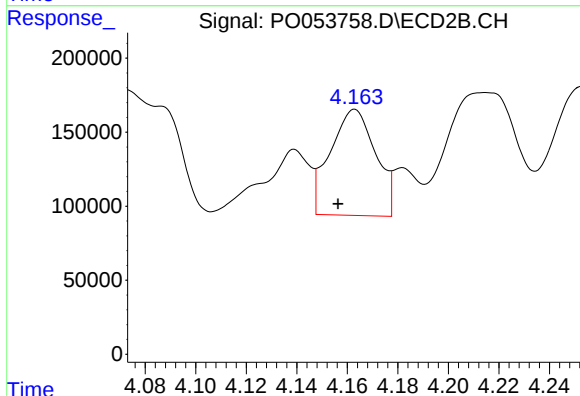
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 544540
Conc: 73.34 ng/ml



#17 AR-1242-2

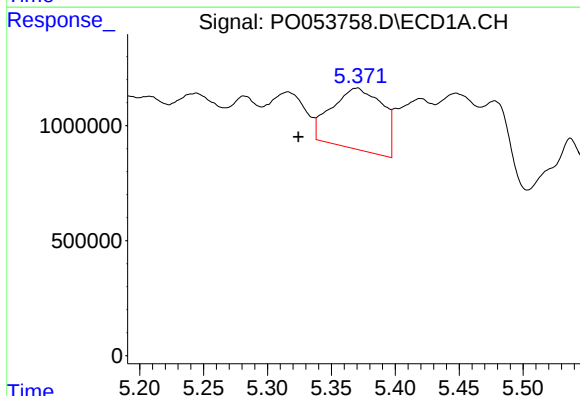
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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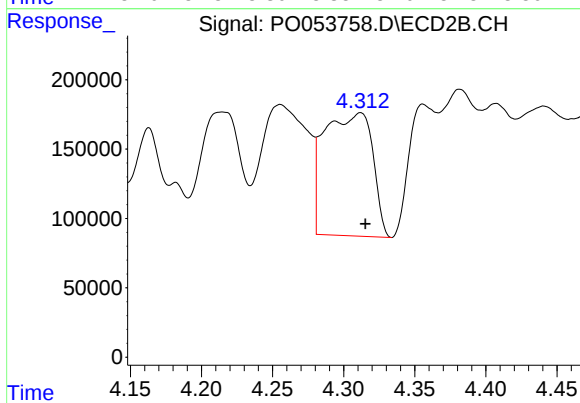
#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.007 min
Response: 892368
Conc: 77.87 ng/ml



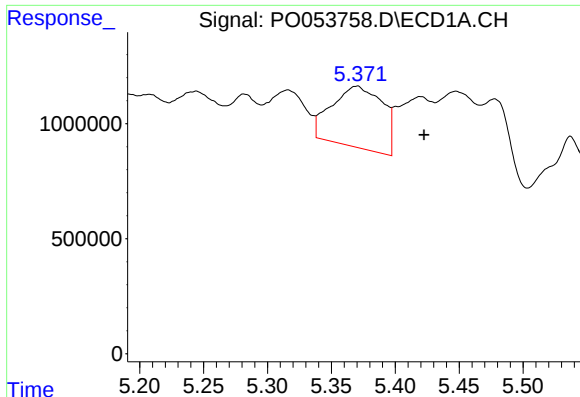
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: 0.047 min
Response: 7368293
Conc: 230.70 ng/ml



#18 AR-1242-3

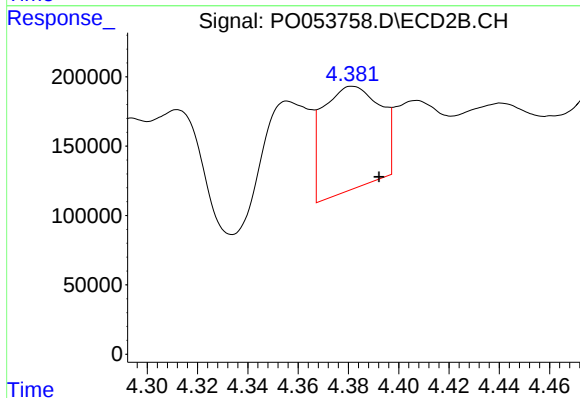
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 2093813
Conc: 339.71 ng/ml



#19 AR-1242-4

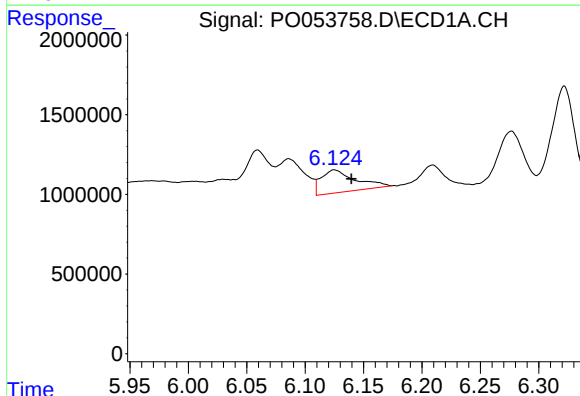
R.T.: 5.371 min
Delta R.T.: -0.052 min
Response: 7368293
Conc: 284.85 ng/ml

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



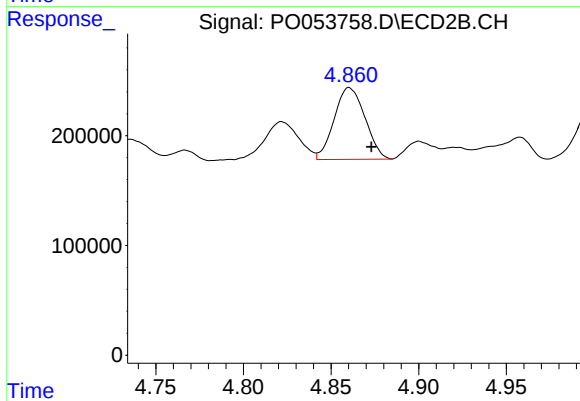
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 1177195
Conc: 220.84 ng/ml



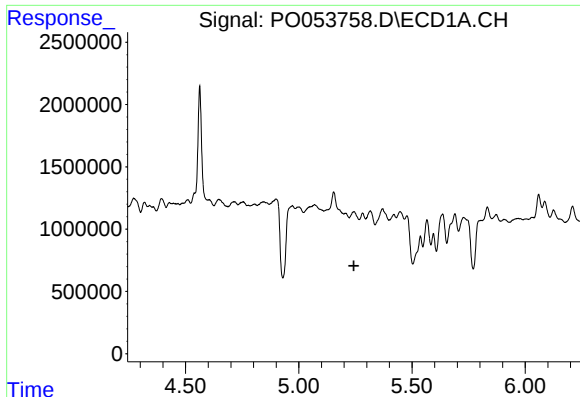
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 2916949
Conc: 118.47 ng/ml



#20 AR-1242-5

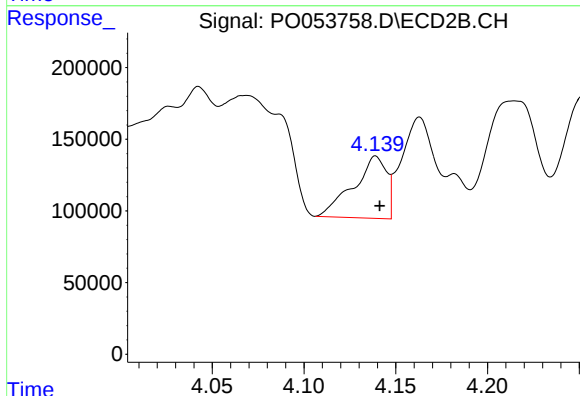
R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 799637
Conc: 108.83 ng/ml



#21 AR-1248-1

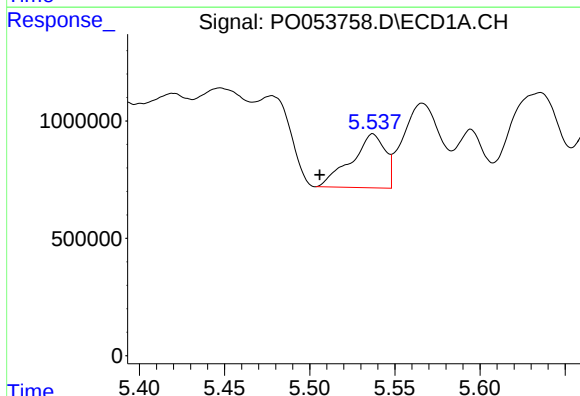
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

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



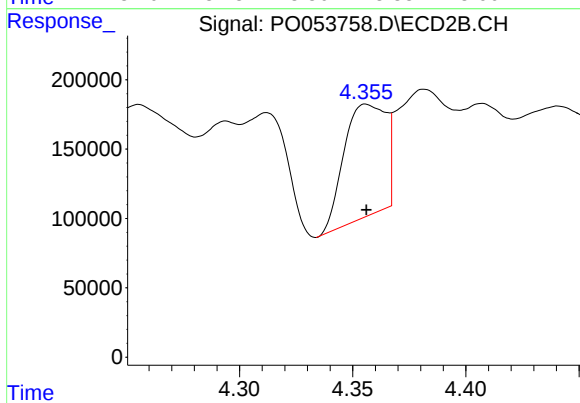
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 544540
Conc: 95.02 ng/ml



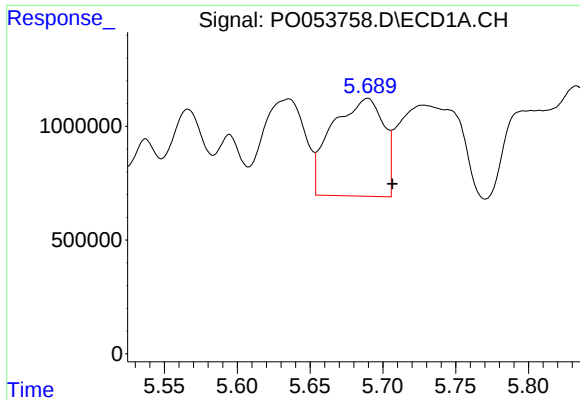
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.031 min
Response: 3173910
Conc: 96.34 ng/ml



#22 AR-1248-2

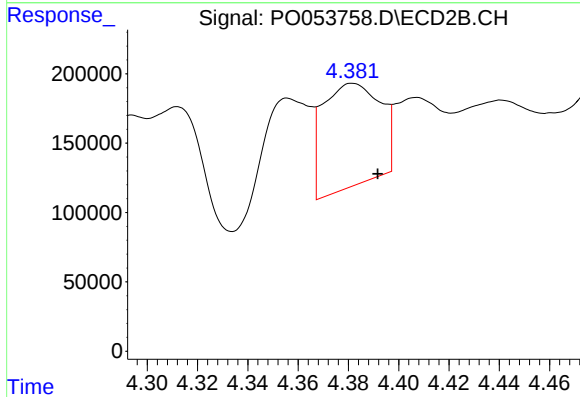
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1040940
Conc: 137.22 ng/ml



#23 AR-1248-3

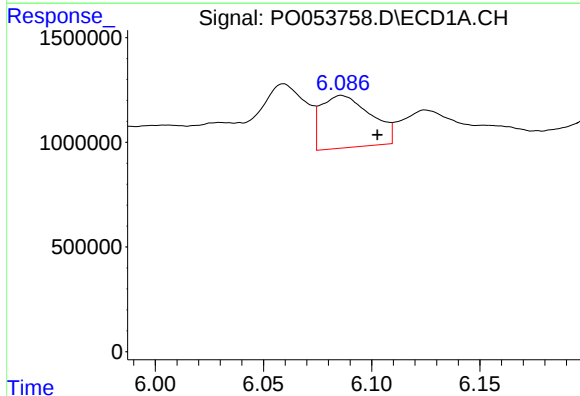
R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 10570231
Conc: 276.09 ng/ml

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



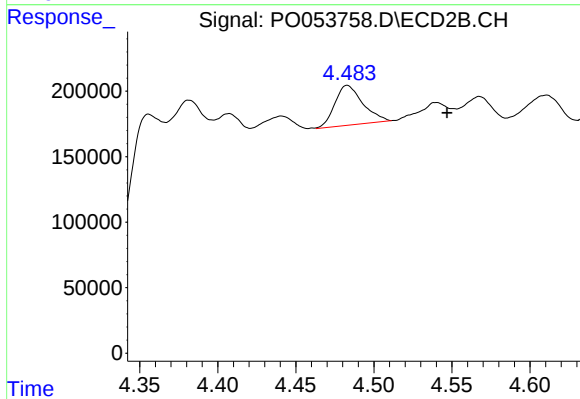
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 1177195
Conc: 150.25 ng/ml



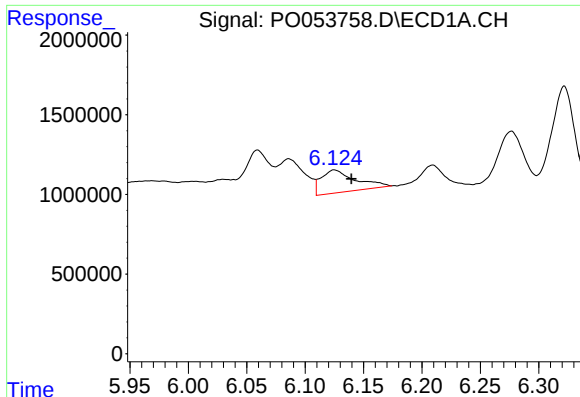
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: -0.017 min
Response: 3989851
Conc: 95.06 ng/ml



#24 AR-1248-4

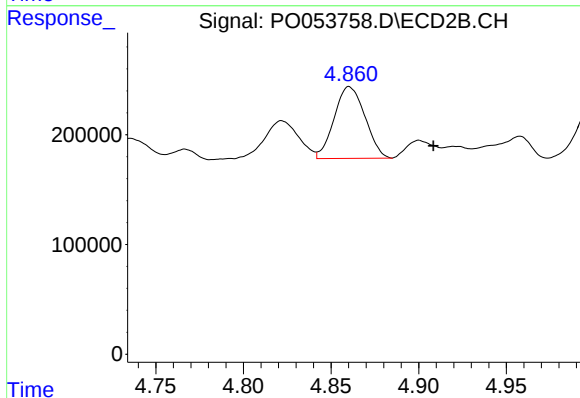
R.T.: 4.483 min
Delta R.T.: -0.064 min
Response: 378781
Conc: 38.15 ng/ml



#25 AR-1248-5

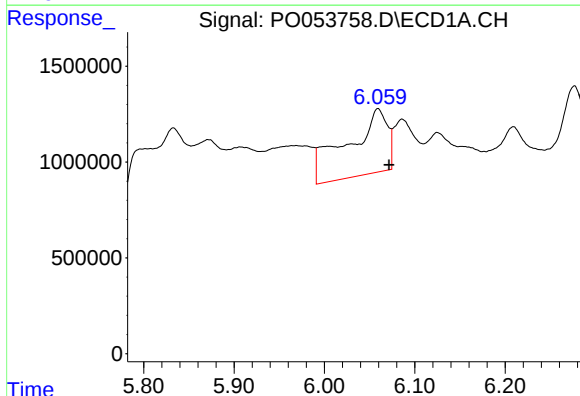
R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 2916949
Conc: 72.56 ng/ml

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



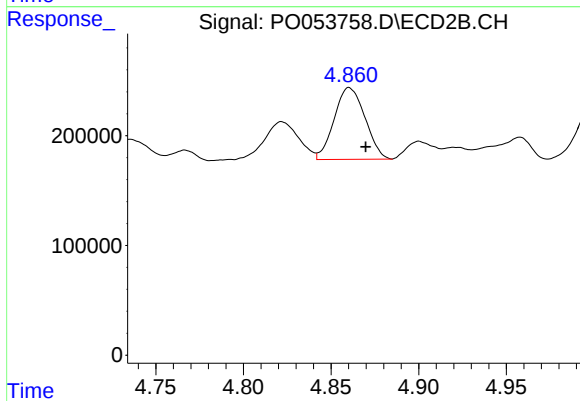
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.048 min
Response: 799637
Conc: 77.23 ng/ml



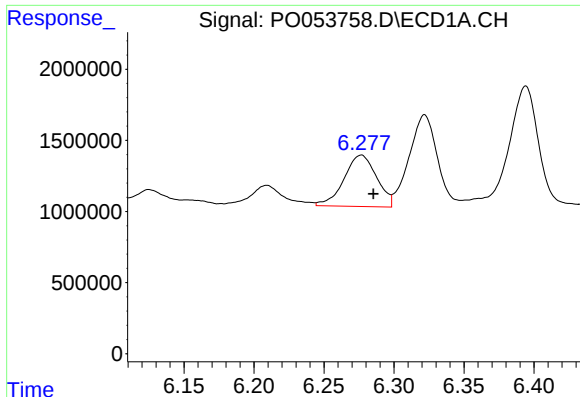
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 10416157
Conc: 247.74 ng/ml



#26 AR-1254-1

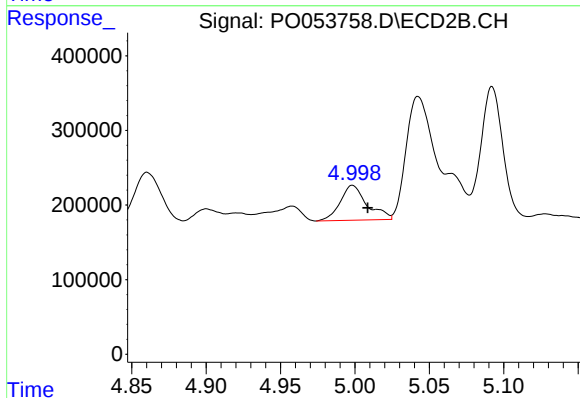
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 799637
Conc: 49.10 ng/ml



#27 AR-1254-2

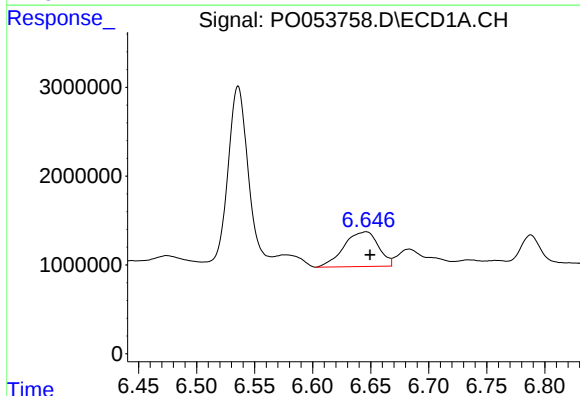
R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 5850580
Conc: 89.63 ng/ml

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



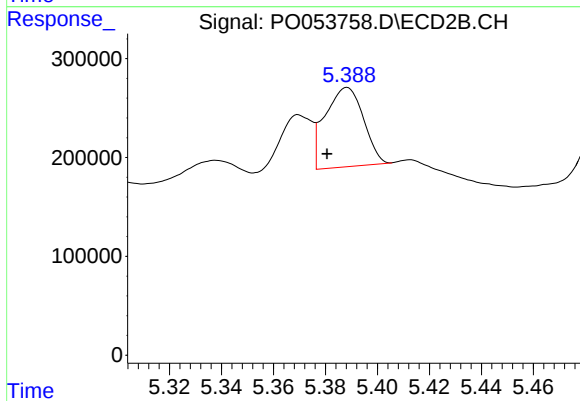
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 586643
Conc: 42.53 ng/ml



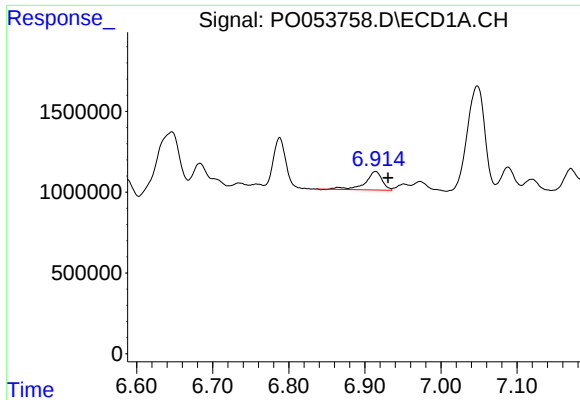
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 8074458
Conc: 117.94 ng/ml



#28 AR-1254-3

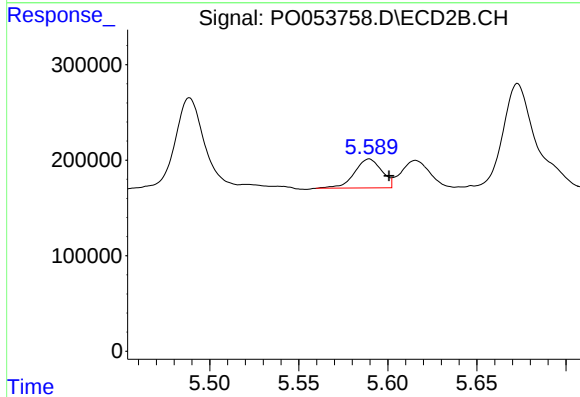
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 821818
Conc: 37.60 ng/ml



#29 AR-1254-4

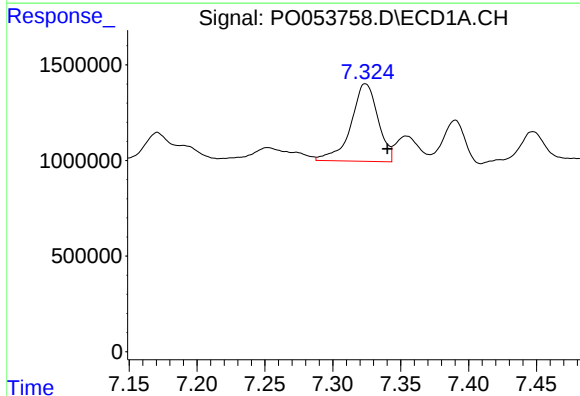
R.T.: 6.914 min
Delta R.T.: -0.016 min
Response: 1776084
Conc: 34.85 ng/ml

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



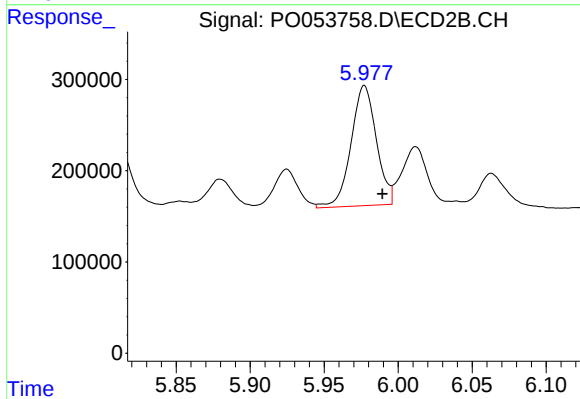
#29 AR-1254-4

R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 317659
Conc: 22.38 ng/ml



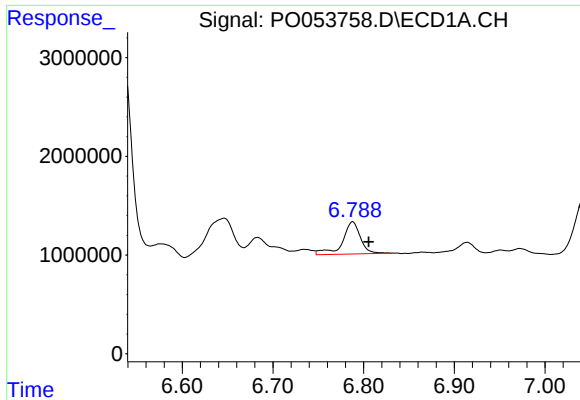
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 5623987
Conc: 117.50 ng/ml



#30 AR-1254-5

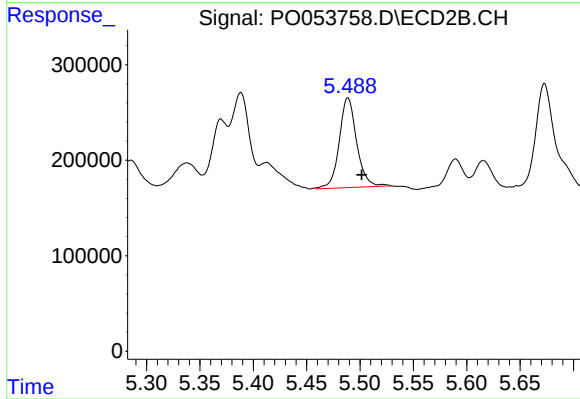
R.T.: 5.977 min
Delta R.T.: -0.012 min
Response: 1569770
Conc: 84.04 ng/ml



#31 AR-1260-1

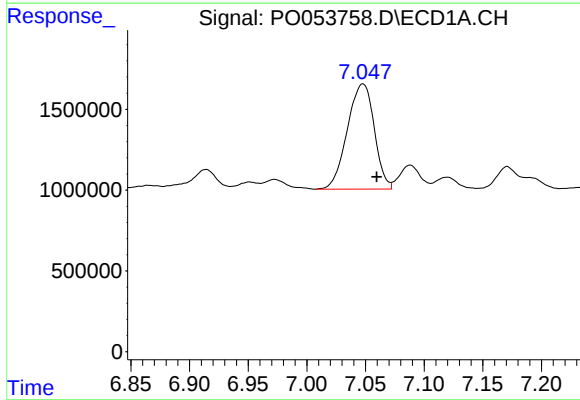
R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 4458959
Conc: 91.48 ng/ml

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



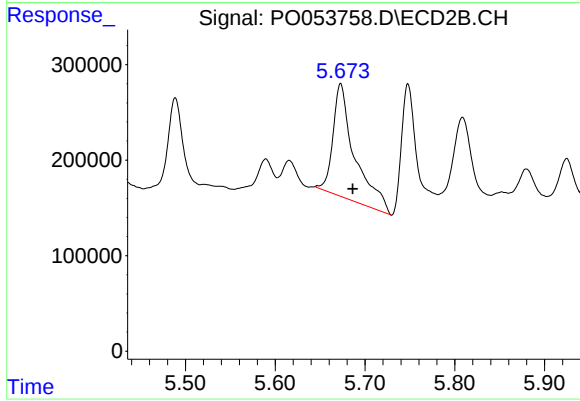
#31 AR-1260-1

R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 1066551
Conc: 70.04 ng/ml



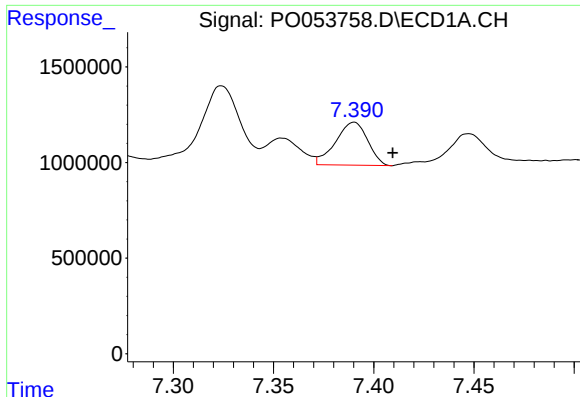
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 10413758
Conc: 167.57 ng/ml



#32 AR-1260-2

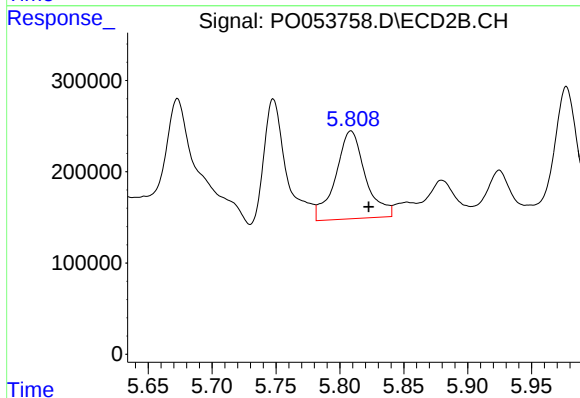
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 1981540
Conc: 106.87 ng/ml



#33 AR-1260-3

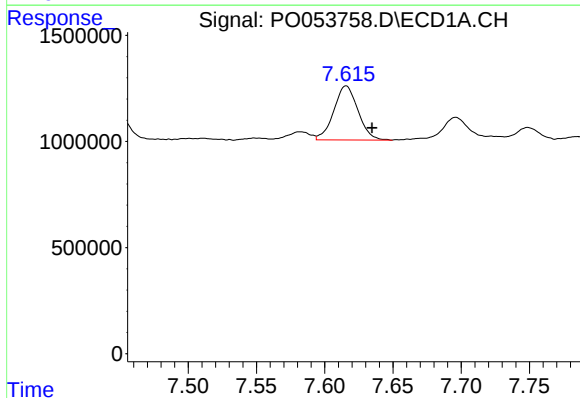
R.T.: 7.390 min
Delta R.T.: -0.019 min
Response: 2500811
Conc: 63.93 ng/ml

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



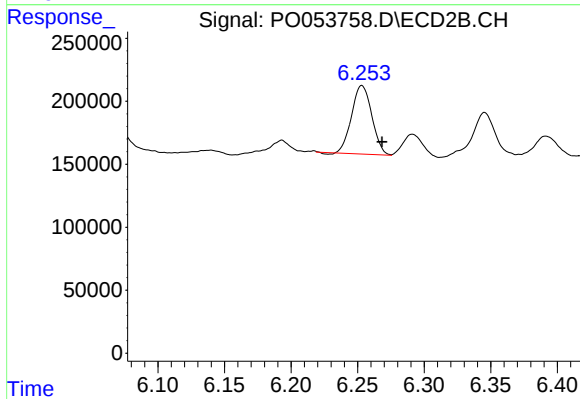
#33 AR-1260-3

R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 1560114
Conc: 91.26 ng/ml



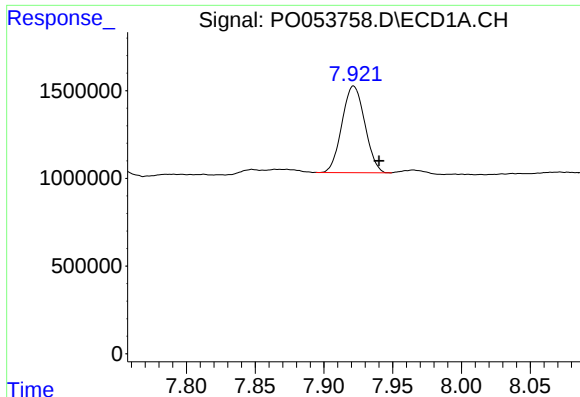
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.019 min
Response: 3150784
Conc: 72.92 ng/ml



#34 AR-1260-4

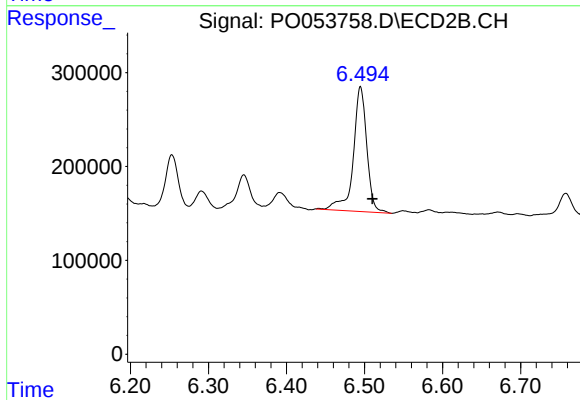
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 575550
Conc: 52.26 ng/ml



#35 AR-1260-5

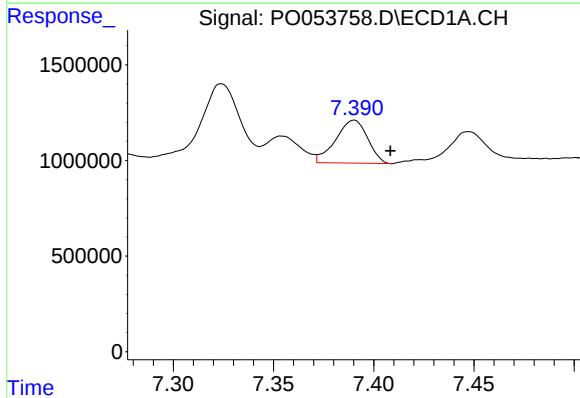
R.T.: 7.922 min
Delta R.T.: -0.018 min
Response: 5716576
Conc: 62.80 ng/ml

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



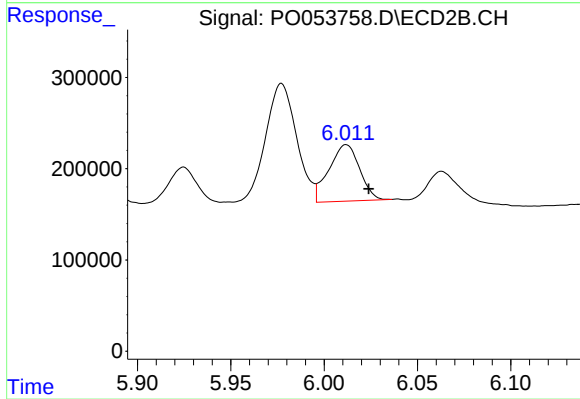
#35 AR-1260-5

R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 1599354
Conc: 58.73 ng/ml



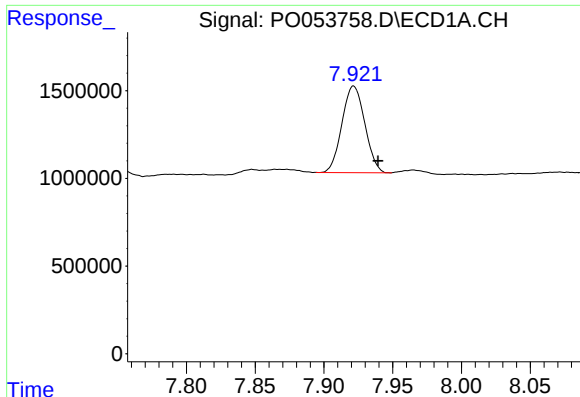
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.018 min
Response: 2500811
Conc: 36.45 ng/ml



#36 AR-1262-1

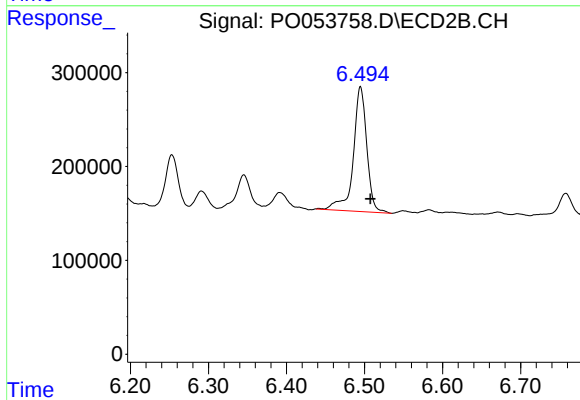
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 708460
Conc: 35.77 ng/ml



#37 AR-1262-2

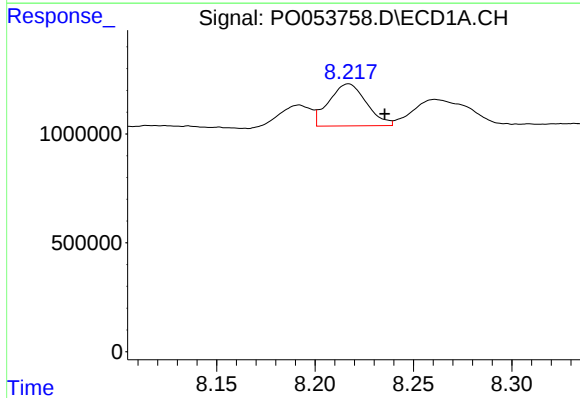
R.T.: 7.922 min
Delta R.T.: -0.018 min
Response: 5716576
Conc: 47.45 ng/ml

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



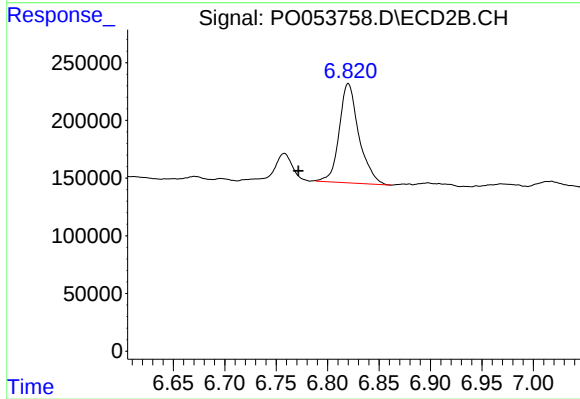
#37 AR-1262-2

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 1599354
Conc: 47.09 ng/ml



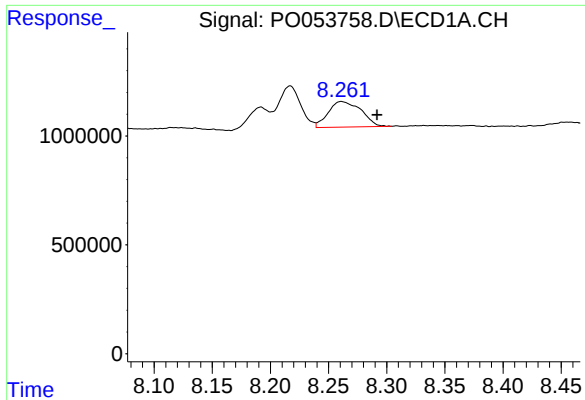
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: -0.018 min
Response: 2557232
Conc: 103.70 ng/ml



#38 AR-1262-3

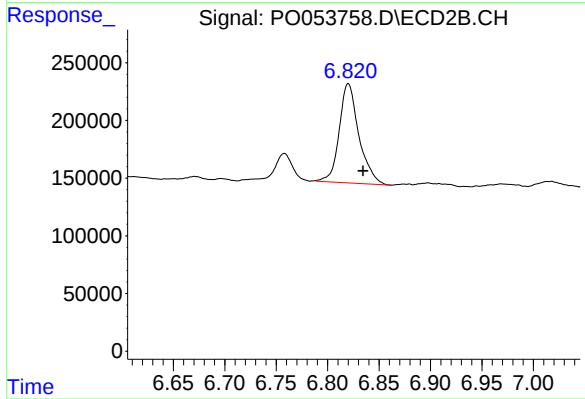
R.T.: 6.820 min
Delta R.T.: 0.049 min
Response: 1143561
Conc: 87.96 ng/ml



#39 AR-1262-4

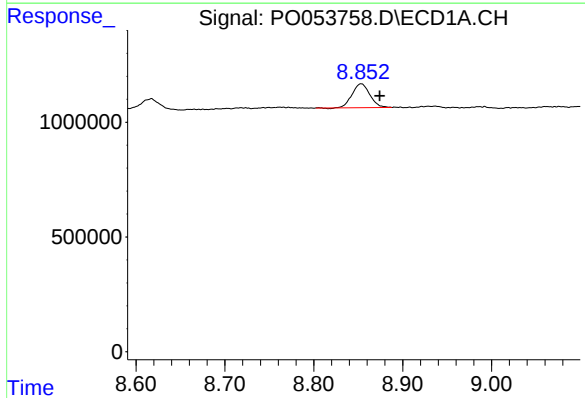
R.T.: 8.261 min
Delta R.T.: -0.031 min
Response: 2310245
Conc: 37.27 ng/ml

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



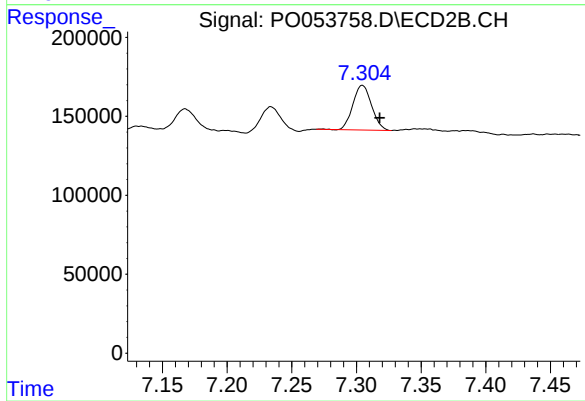
#39 AR-1262-4

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 1143561
Conc: 46.72 ng/ml



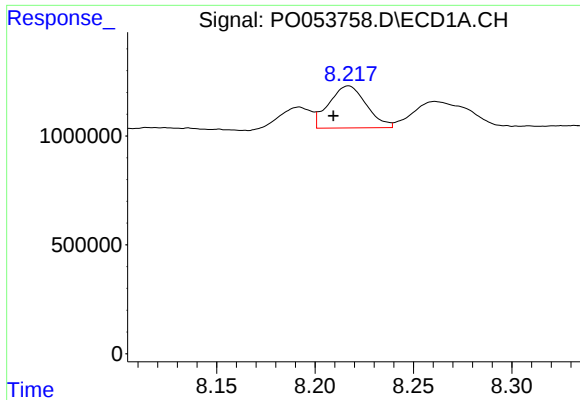
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: -0.021 min
Response: 1428243
Conc: 33.82 ng/ml



#40 AR-1262-5

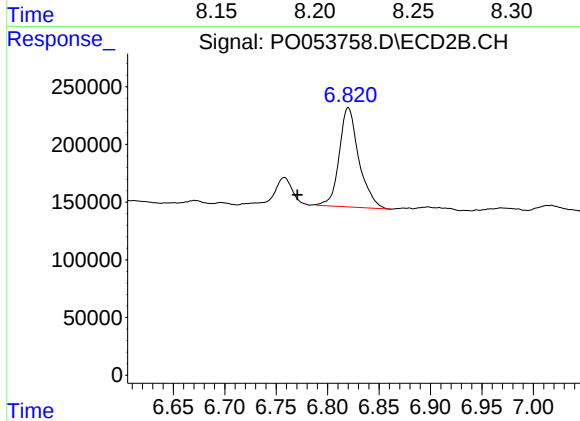
R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 285522
Conc: 25.54 ng/ml



#41 AR-1268-1

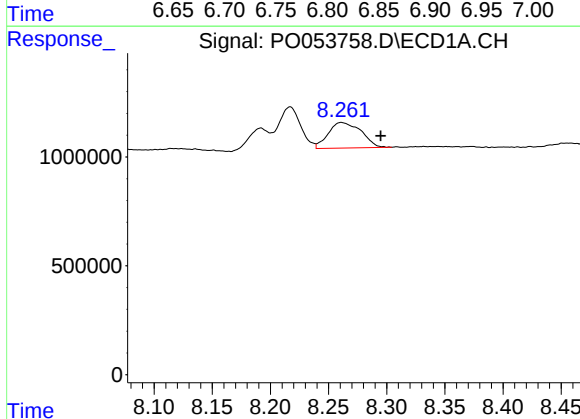
R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 2557232
Conc: 17.26 ng/ml

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



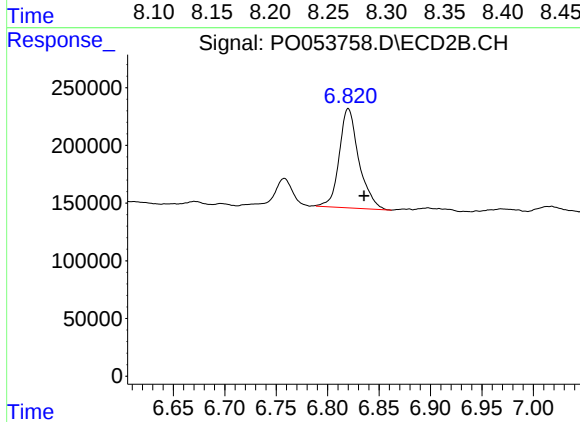
#41 AR-1268-1

R.T.: 6.820 min
Delta R.T.: 0.049 min
Response: 1143561
Conc: 29.62 ng/ml



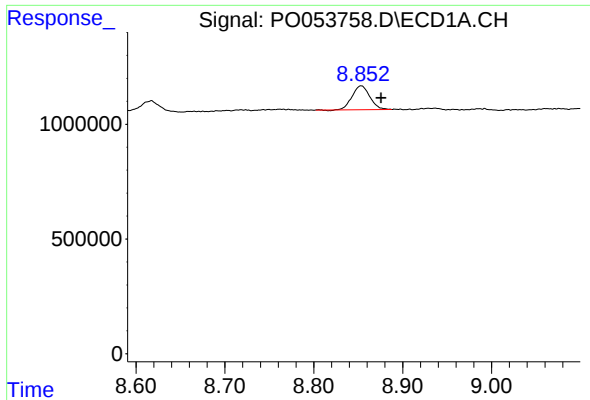
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.034 min
Response: 2310245
Conc: 16.46 ng/ml



#42 AR-1268-2

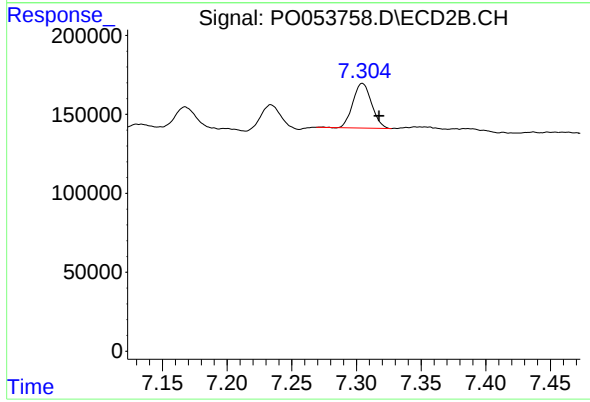
R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 1143561
Conc: 31.27 ng/ml



#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: -0.022 min
Response: 1428243
Conc: 30.04 ng/ml

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



#44 AR-1268-4

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 285522
Conc: 22.93 ng/ml