

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 18:46
 Operator : SM/SJ
 Sample : J5153-02
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:03:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 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...	4.394	3.527	2765794	2480726	13.181	14.502
2)	SA Decachlor...	10.099	8.450	3500037	2211898	9.747	9.172
Target Compounds							
3)	L1 AR-1016-1	5.511	0.000	10509702	0	1080.655	N.D. #
5)	L1 AR-1016-3	0.000	4.834	0	709782	N.D.	108.655 #
6)	L1 AR-1016-4	5.781	4.834	286255	709782	39.549	150.355 #
7)	L1 AR-1016-5	6.040	5.040	237900	419257	32.836	60.840 #
10)	L2 AR-1221-3	4.784	3.941	221405	1926743	41.149	396.294 #
11)	L3 AR-1232-1	4.784	3.941	221405	1926743	53.889	575.480 #
13)	L3 AR-1232-3	0.000	4.834	0	709782	N.D.	309.354 #
14)	L3 AR-1232-4	5.781	4.873	286255	140480	119.953	73.393 #
15)	L3 AR-1232-5	5.844	5.040	836830	419257	484.802	188.627 #
16)	L4 AR-1242-1	5.511	0.000	10509702	0	1448.599	N.D. #
18)	L4 AR-1242-3	0.000	4.834	0	709782	N.D.	123.047 #
19)	L4 AR-1242-4	5.781	4.873	286255	140480	55.268	26.133 #
20)	L4 AR-1242-5	6.492	5.388	1279840	1968360	199.367	270.295 #
21)	L5 AR-1248-1	5.511	0.000	10509702	0	1935.801	N.D. #
22)	L5 AR-1248-2	5.844	4.834	836830	709782	113.375	101.343
23)	L5 AR-1248-3	6.040	4.873	237900	140480	26.548	19.301 #
24)	L5 AR-1248-4	6.423	5.040	3159425	419257	292.488	45.832 #
25)	L5 AR-1248-5	6.492	5.430	1279840	226575	125.168	23.324 #
26)	L6 AR-1254-1	6.423	5.388	3159425	1968360	276.115	117.688 #
27)	L6 AR-1254-2	6.642	5.534	3322621	1191598	182.242	81.267 #
28)	L6 AR-1254-3	7.007	5.931	4382503	4381468	210.829	176.548
29)	L6 AR-1254-4	7.291	6.156	2404035	1017029	146.576	59.926 #
30)	L6 AR-1254-5	7.708	6.567	5570542	3605966	325.124	157.131 #
31)	L7 AR-1260-1	7.169	6.059	3700077	2888109	218.751	191.853
32)	L7 AR-1260-2	7.425	6.244	3636198	2439533	175.084	125.493 #
33)	L7 AR-1260-3	7.782	6.395	2733523	2528505	169.071	144.090
34)	L7 AR-1260-4	8.004	6.860	3753358	1389784	228.299	99.689 #
35)	L7 AR-1260-5	8.323	7.100	5489864	3564596	151.020	100.471 #
36)	L8 AR-1262-1	7.782	6.604	2733523	2024842	148.627	93.810 #
37)	L8 AR-1262-2	8.323	7.100	5489864	3564596	165.907	93.948 #
38)	L8 AR-1262-3	8.644	7.380	3872608	1232881	170.360	79.494 #
39)	L8 AR-1262-4	8.721	7.443	1301155	3340969	111.528	120.908
40)	L8 AR-1262-5	9.366	7.934	1938416	931351	151.013	71.000 #
41)	L9 AR-1268-1	8.644	7.380	3872608	1232881	84.911	25.281 #
42)	L9 AR-1268-2	8.721	7.443	1301155	3340969	30.198	74.881 #
43)	L9 AR-1268-3	8.949	0.000	285303	0	7.518	N.D. #
44)	L9 AR-1268-4	9.366	7.934	1938416	931351	122.557	57.438 #
45)	L9 AR-1268-5	9.770	8.209	346646	324746	3.052	3.196

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
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Acq On : 29 Sep 2018 18:46
Operator : SM/SJ
Sample : J5153-02
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:03:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 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
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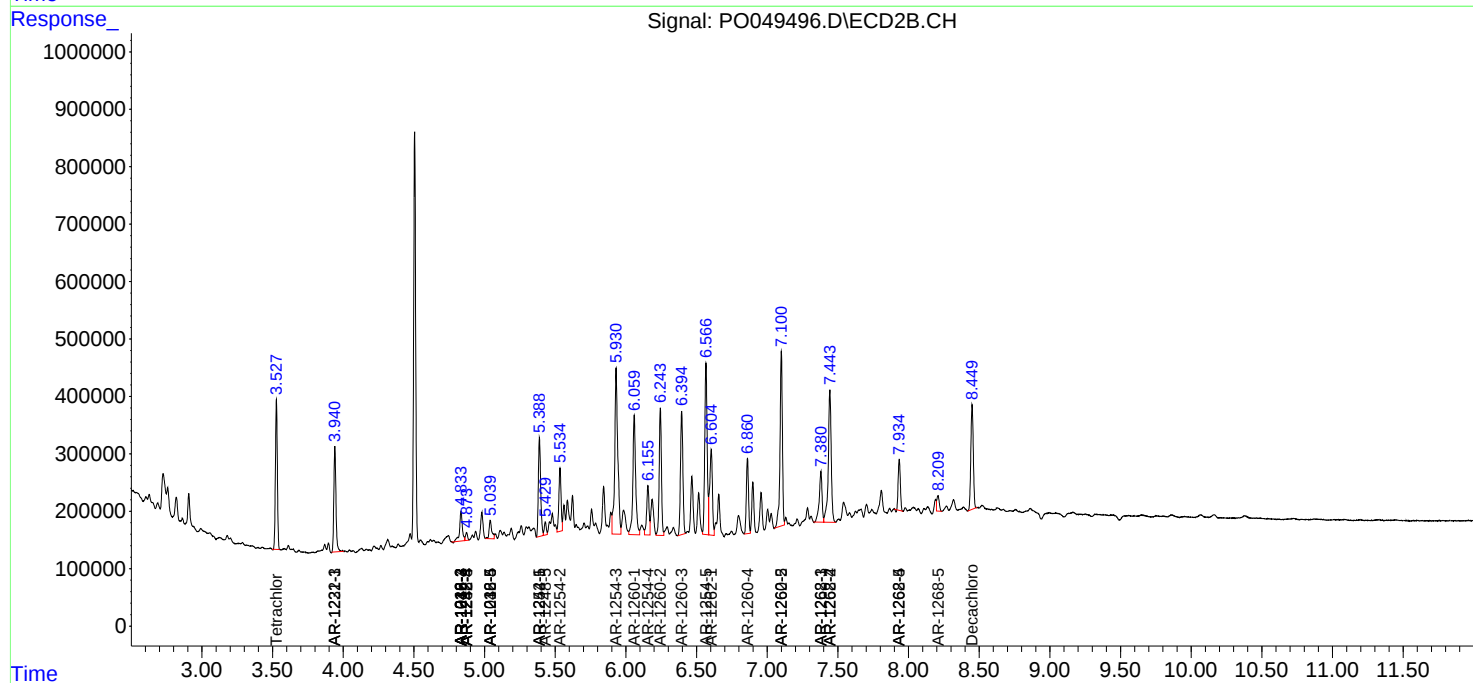
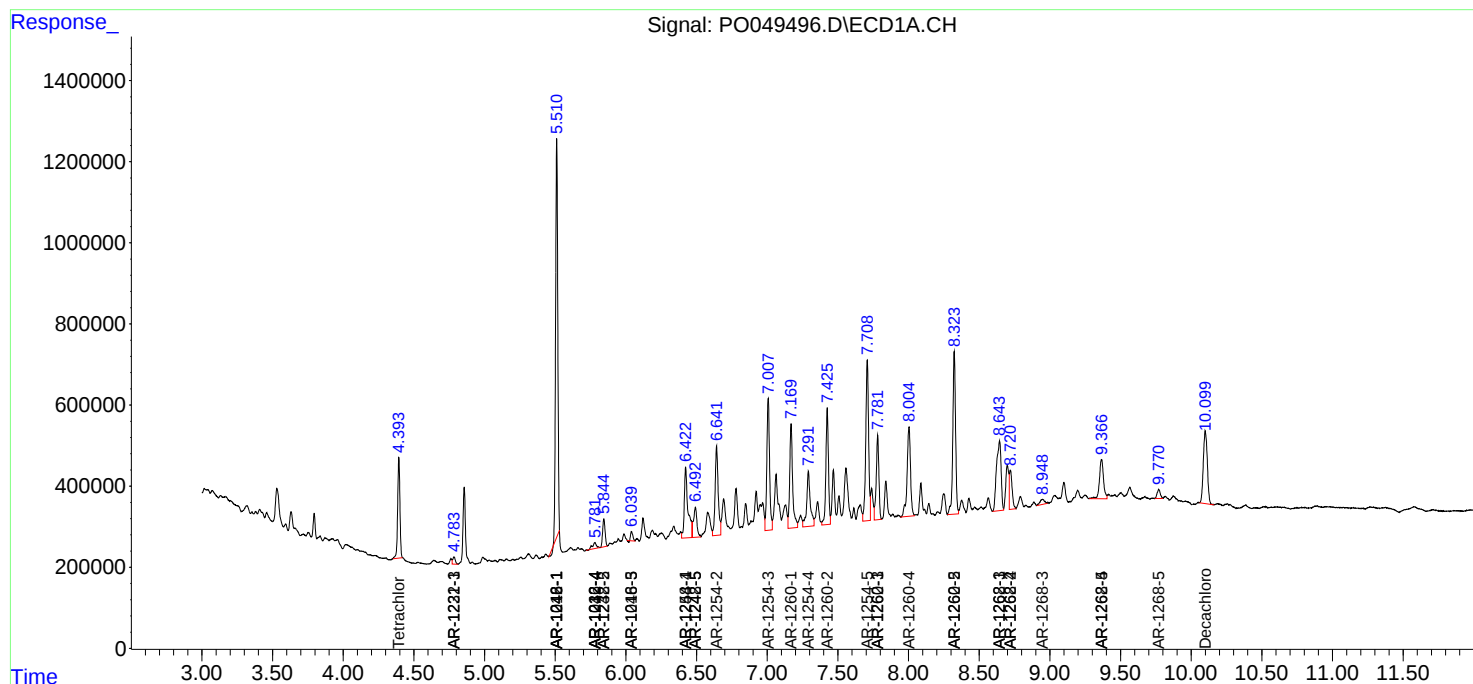
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

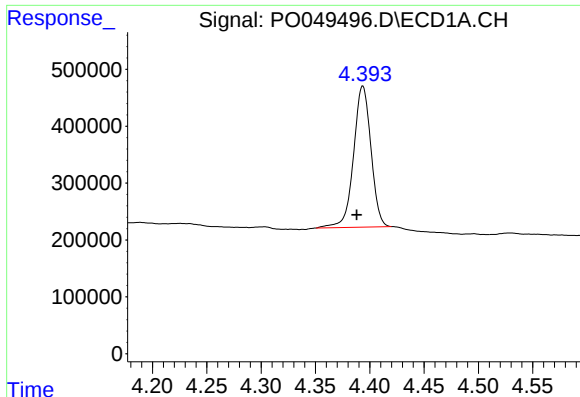
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 18:46
Operator : SM/SJ
Sample : J5153-02
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:03:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
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QLast Update : Sat Sep 29 00:05:46 2018
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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

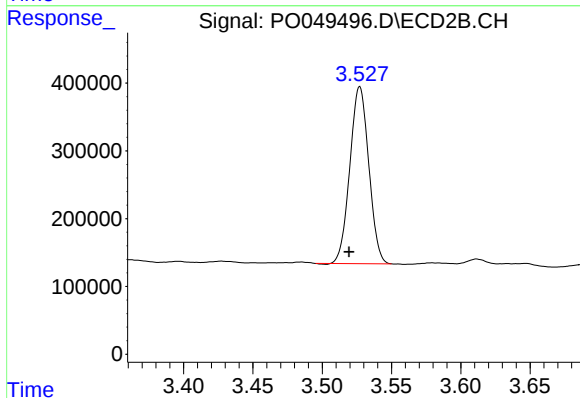




#1 Tetrachloro-m-xylene

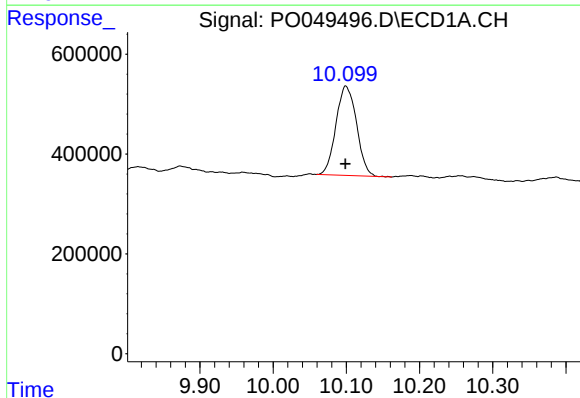
R.T.: 4.394 min
Delta R.T.: 0.006 min
Response: 2765794
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



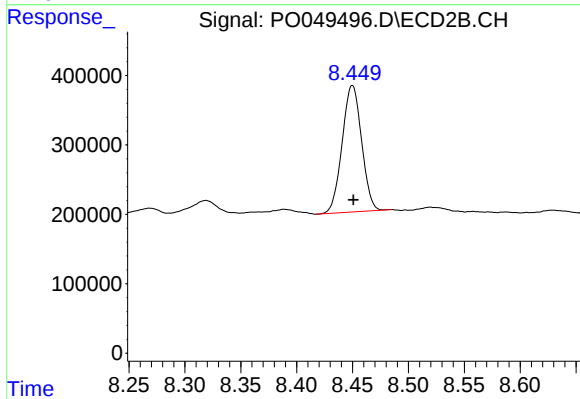
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 2480726
Conc: 14.50 ng/ml



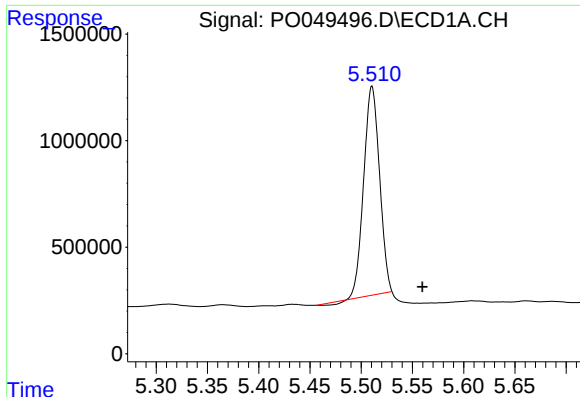
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 3500037
Conc: 9.75 ng/ml



#2 Decachlorobiphenyl

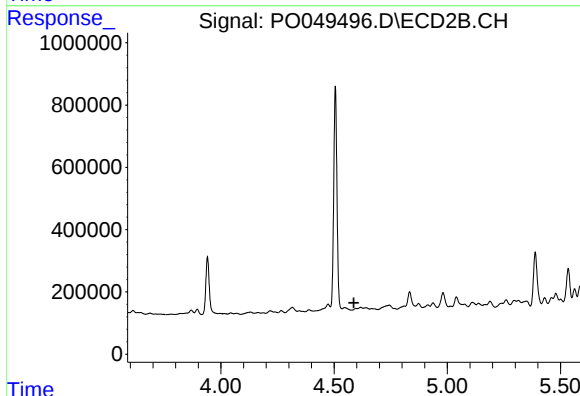
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2211898
Conc: 9.17 ng/ml



#3 AR-1016-1

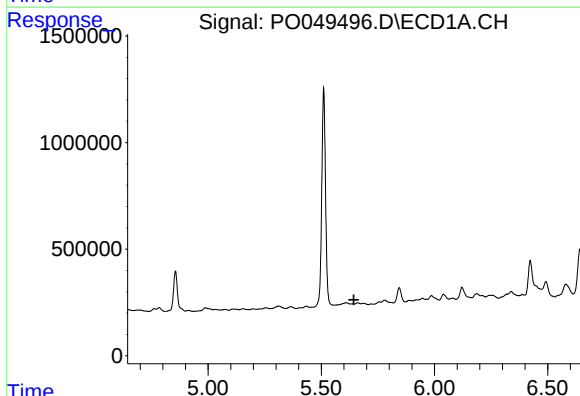
R.T.: 5.511 min
Delta R.T.: -0.049 min
Response: 10509702
Conc: 1080.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



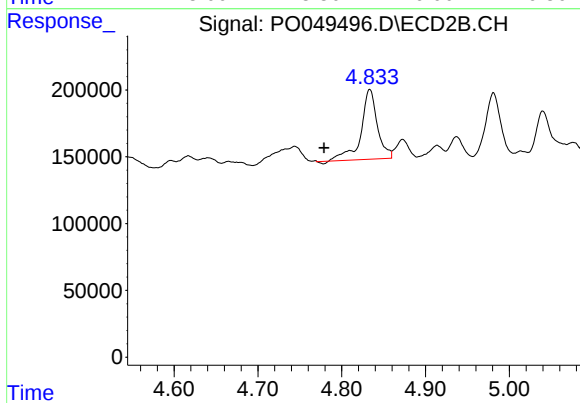
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



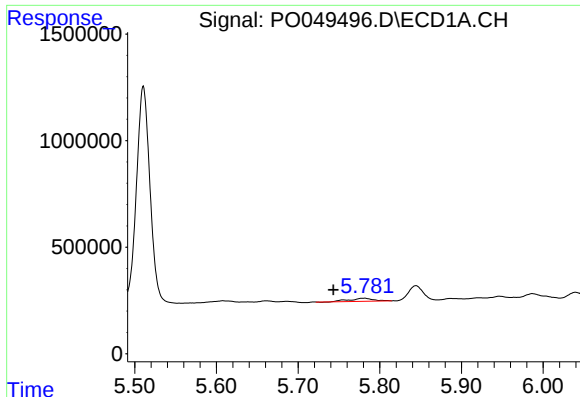
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#5 AR-1016-3

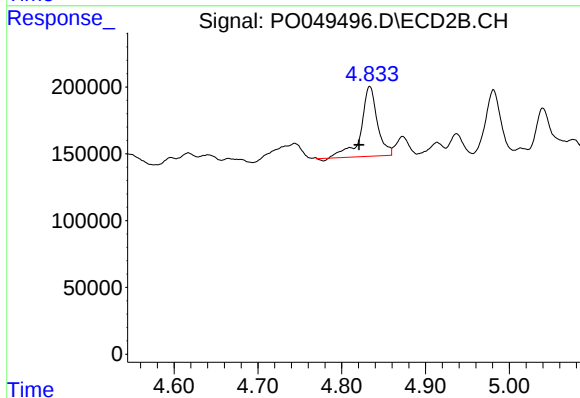
R.T.: 4.834 min
Delta R.T.: 0.055 min
Response: 709782
Conc: 108.66 ng/ml



#6 AR-1016-4

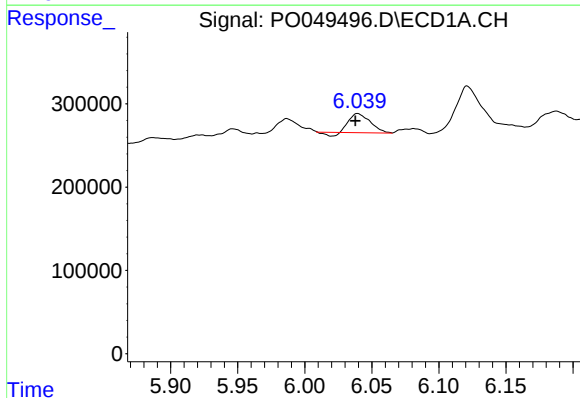
R.T.: 5.781 min
Delta R.T.: 0.038 min
Response: 286255
Conc: 39.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



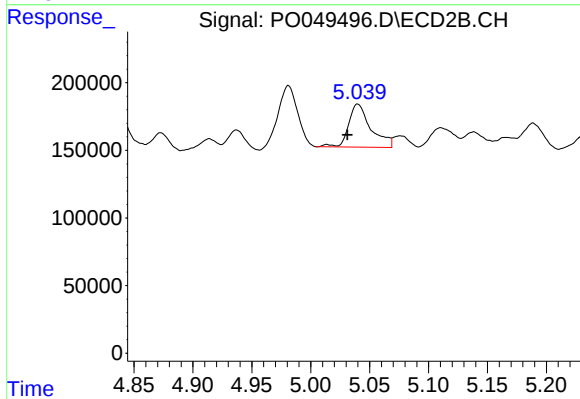
#6 AR-1016-4

R.T.: 4.834 min
Delta R.T.: 0.013 min
Response: 709782
Conc: 150.36 ng/ml



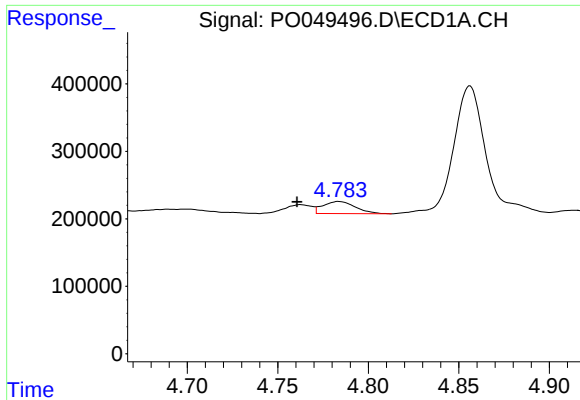
#7 AR-1016-5

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 237900
Conc: 32.84 ng/ml



#7 AR-1016-5

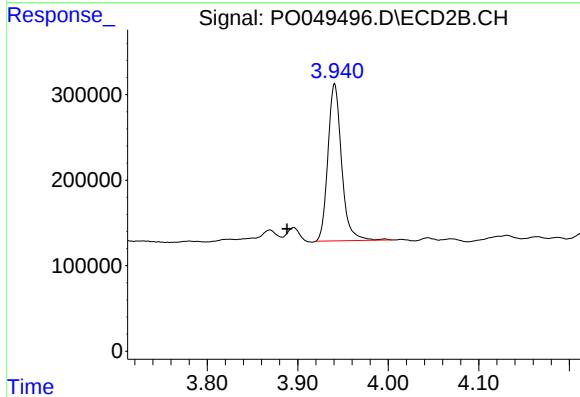
R.T.: 5.040 min
Delta R.T.: 0.009 min
Response: 419257
Conc: 60.84 ng/ml



#10 AR-1221-3

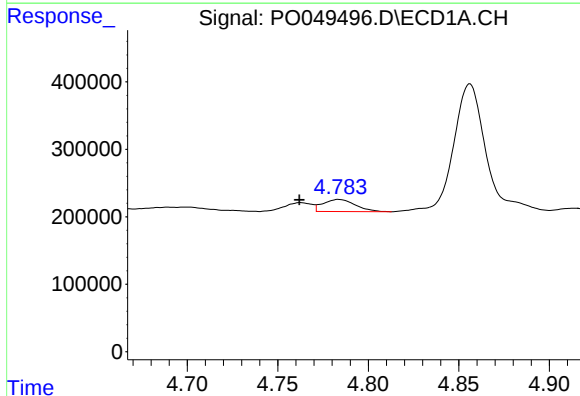
R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 221405
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



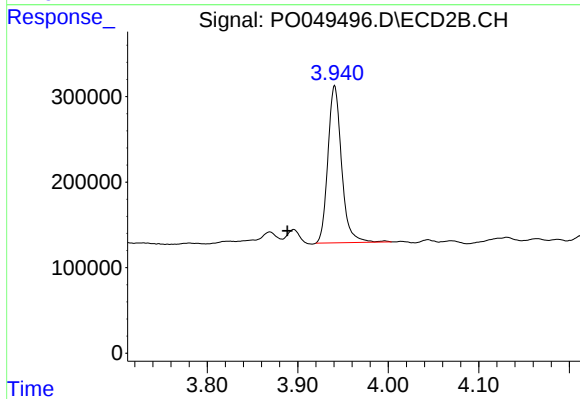
#10 AR-1221-3

R.T.: 3.941 min
Delta R.T.: 0.053 min
Response: 1926743
Conc: 396.29 ng/ml



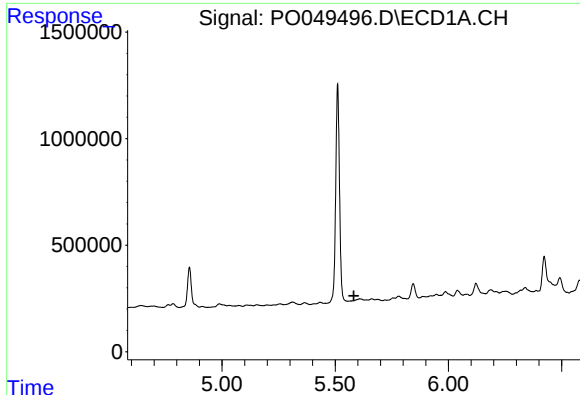
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 221405
Conc: 53.89 ng/ml



#11 AR-1232-1

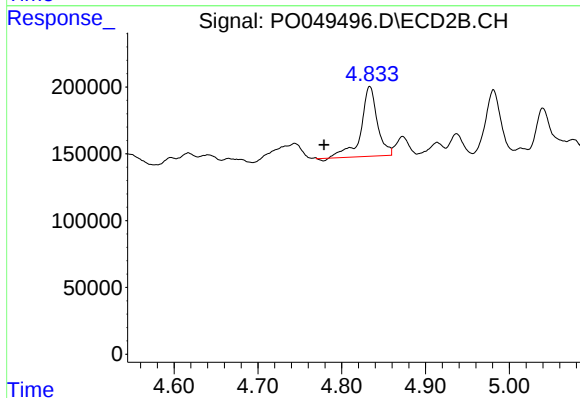
R.T.: 3.941 min
Delta R.T.: 0.052 min
Response: 1926743
Conc: 575.48 ng/ml



#13 AR-1232-3

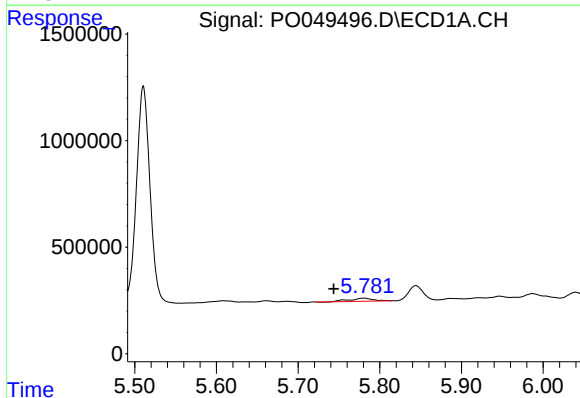
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



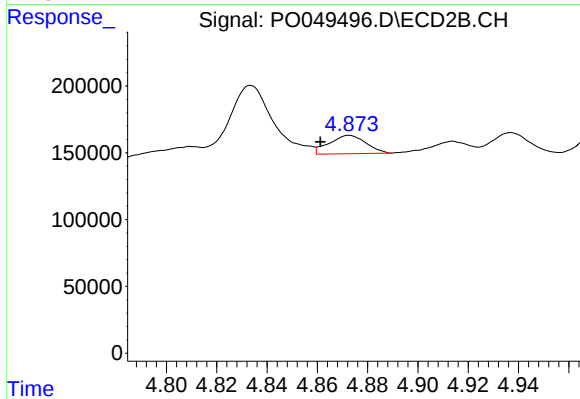
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.055 min
Response: 709782
Conc: 309.35 ng/ml



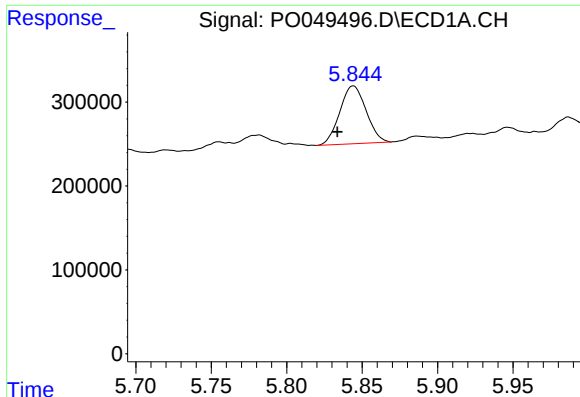
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.037 min
Response: 286255
Conc: 119.95 ng/ml



#14 AR-1232-4

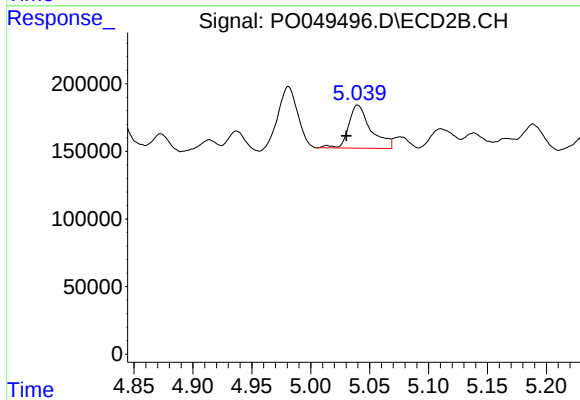
R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 140480
Conc: 73.39 ng/ml



#15 AR-1232-5

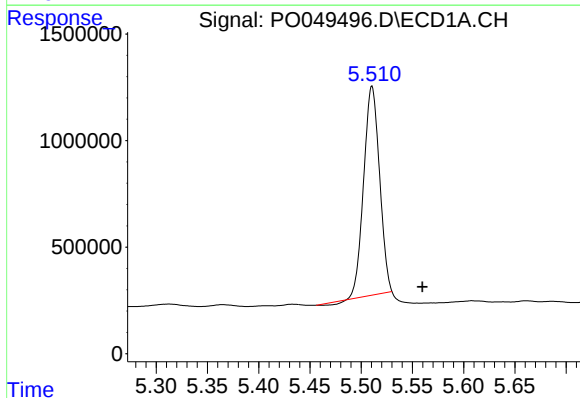
R.T.: 5.844 min
Delta R.T.: 0.011 min
Response: 836830
Conc: 484.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



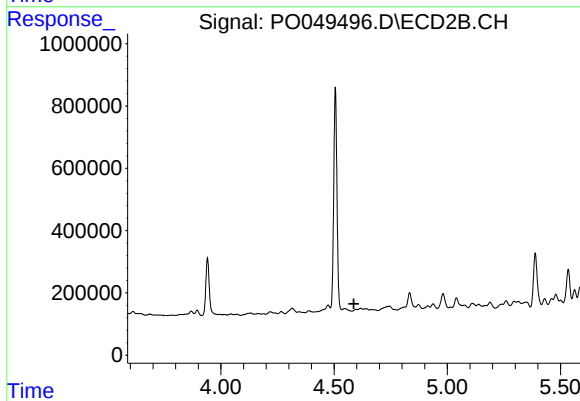
#15 AR-1232-5

R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 419257
Conc: 188.63 ng/ml



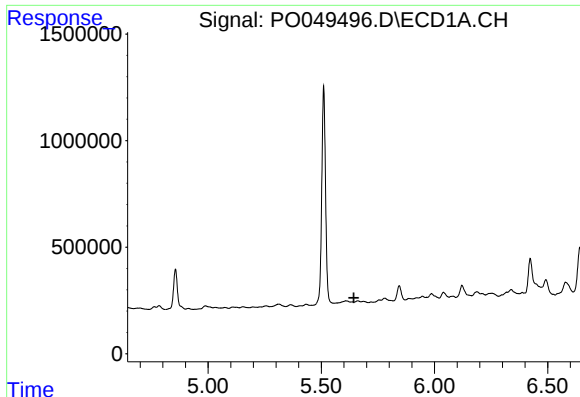
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.049 min
Response: 10509702
Conc: 1448.60 ng/ml



#16 AR-1242-1

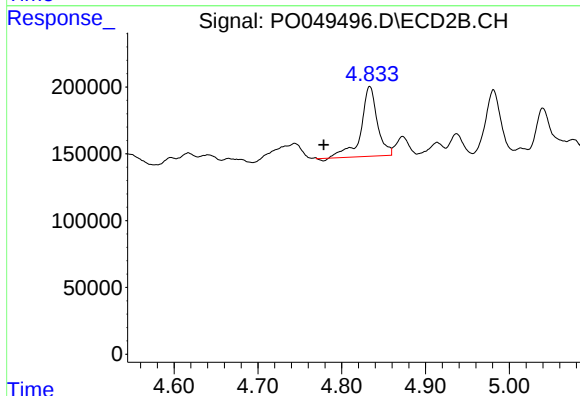
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

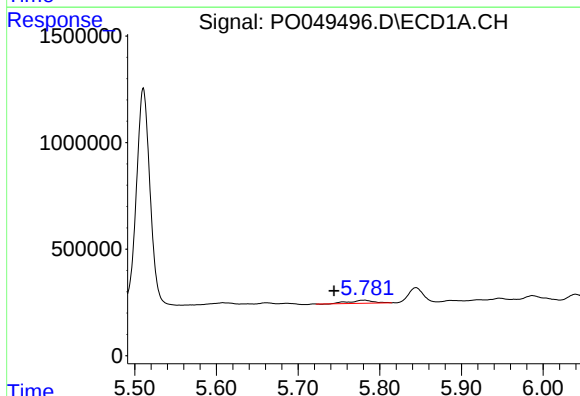
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



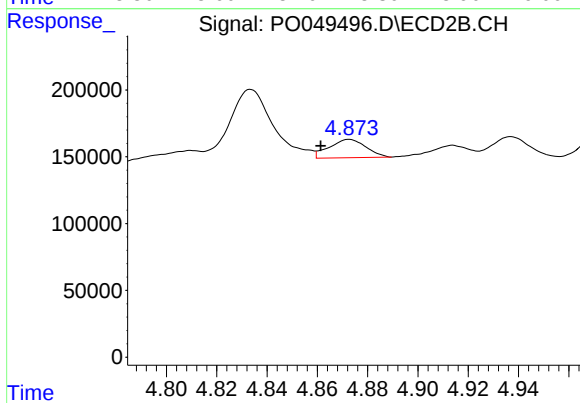
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: 0.055 min
Response: 709782
Conc: 123.05 ng/ml



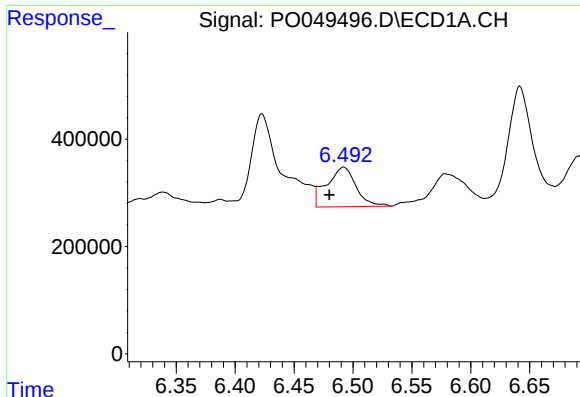
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.037 min
Response: 286255
Conc: 55.27 ng/ml



#19 AR-1242-4

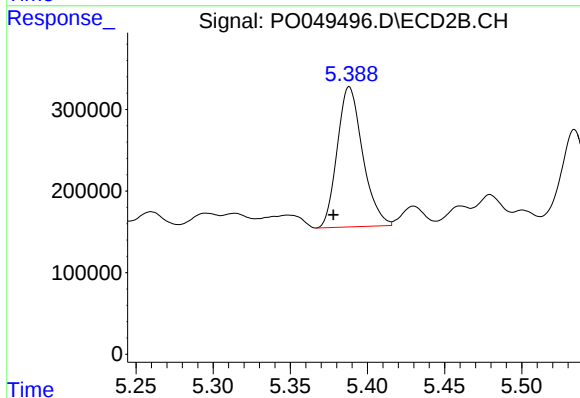
R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 140480
Conc: 26.13 ng/ml



#20 AR-1242-5

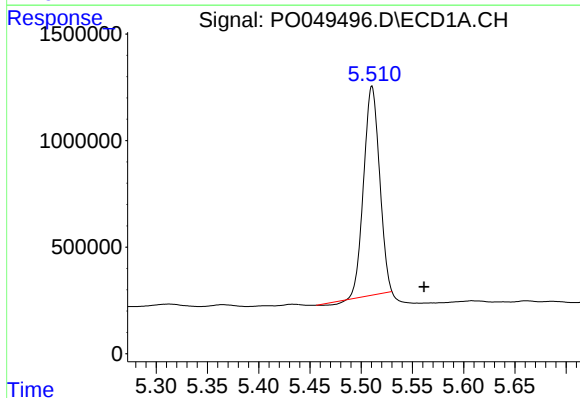
R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 1279840
Conc: 199.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



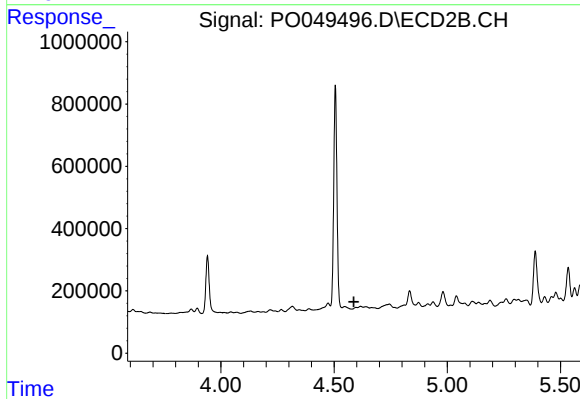
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 1968360
Conc: 270.30 ng/ml



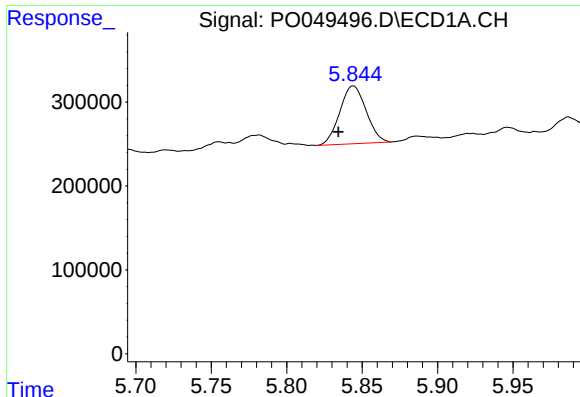
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.051 min
Response: 10509702
Conc: 1935.80 ng/ml



#21 AR-1248-1

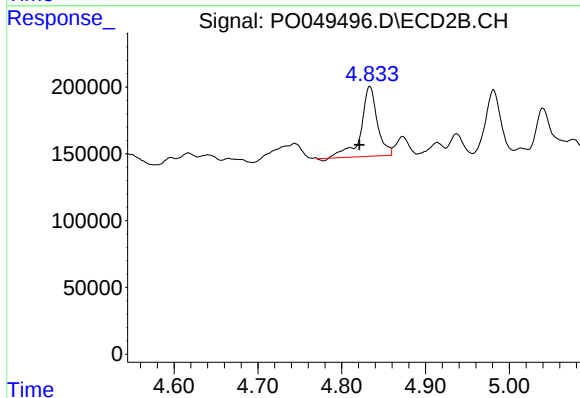
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#22 AR-1248-2

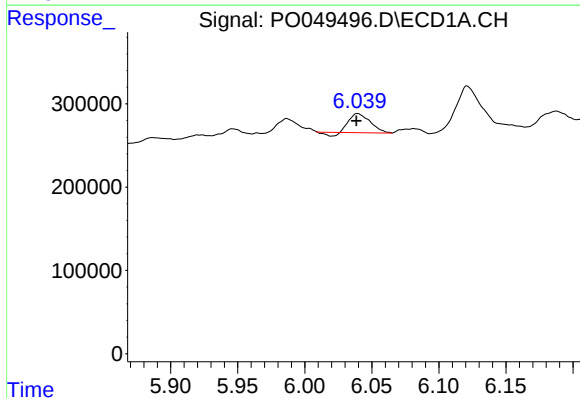
R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 836830
Conc: 113.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



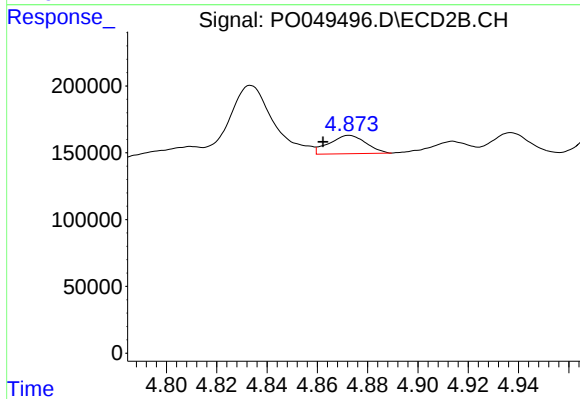
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.012 min
Response: 709782
Conc: 101.34 ng/ml



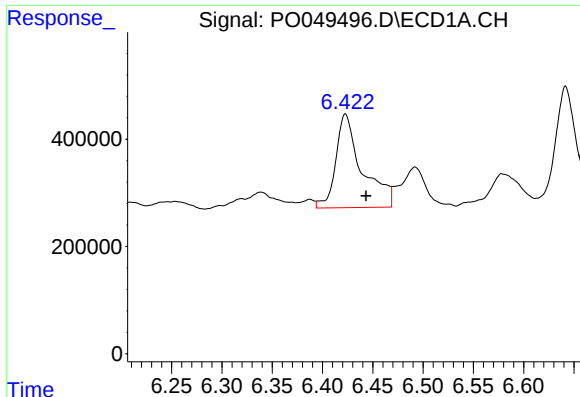
#23 AR-1248-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 237900
Conc: 26.55 ng/ml



#23 AR-1248-3

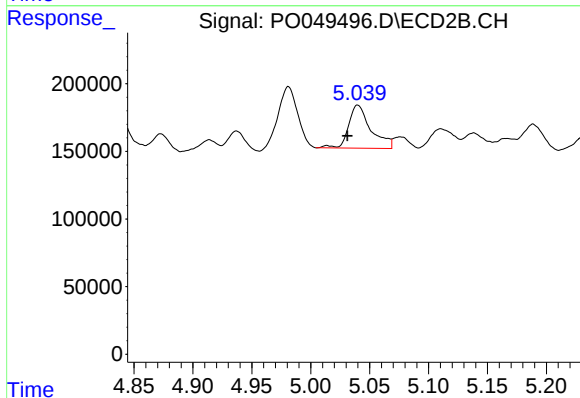
R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 140480
Conc: 19.30 ng/ml



#24 AR-1248-4

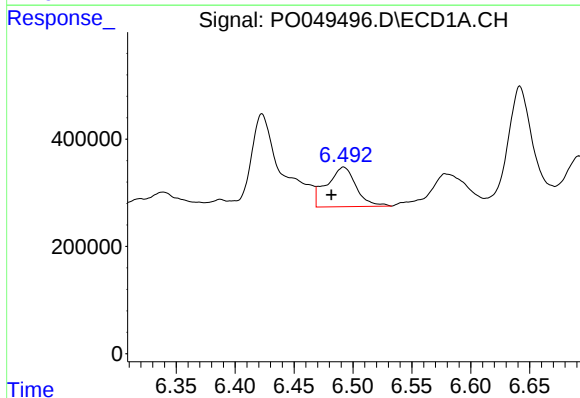
R.T.: 6.423 min
Delta R.T.: -0.021 min
Response: 3159425
Conc: 292.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



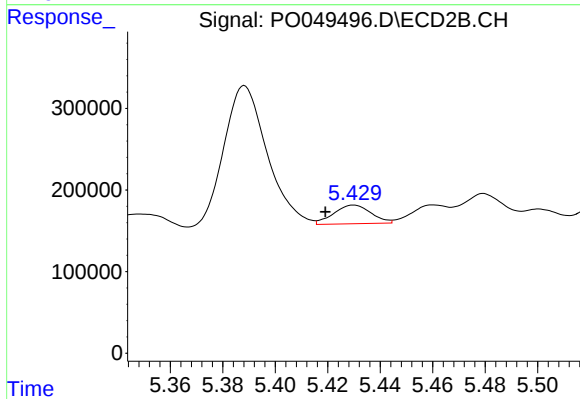
#24 AR-1248-4

R.T.: 5.040 min
Delta R.T.: 0.009 min
Response: 419257
Conc: 45.83 ng/ml



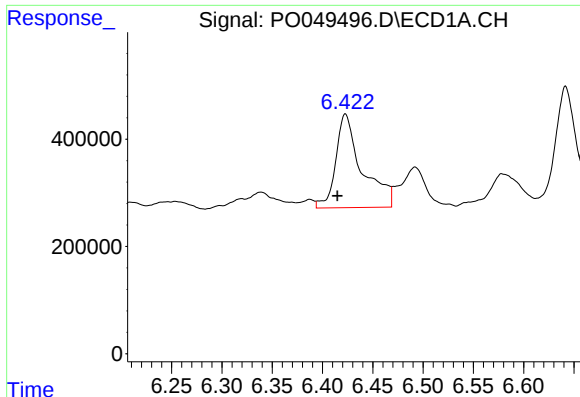
#25 AR-1248-5

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 1279840
Conc: 125.17 ng/ml



#25 AR-1248-5

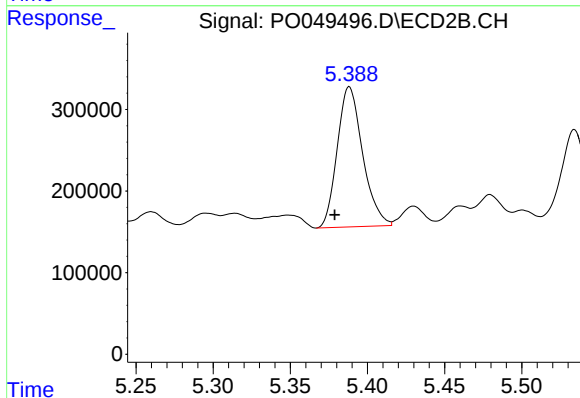
R.T.: 5.430 min
Delta R.T.: 0.011 min
Response: 226575
Conc: 23.32 ng/ml



#26 AR-1254-1

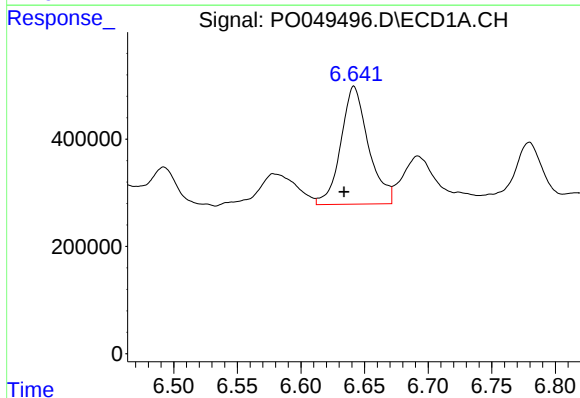
R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 3159425
Conc: 276.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



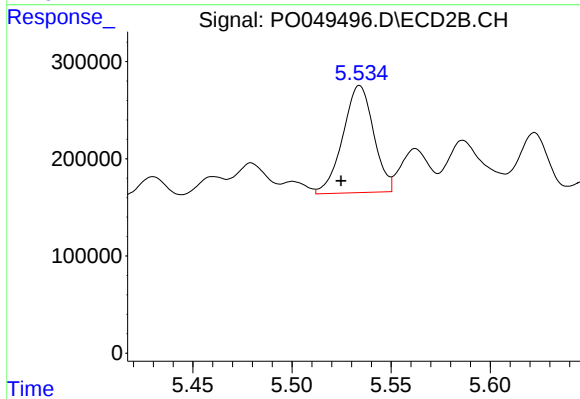
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 1968360
Conc: 117.69 ng/ml



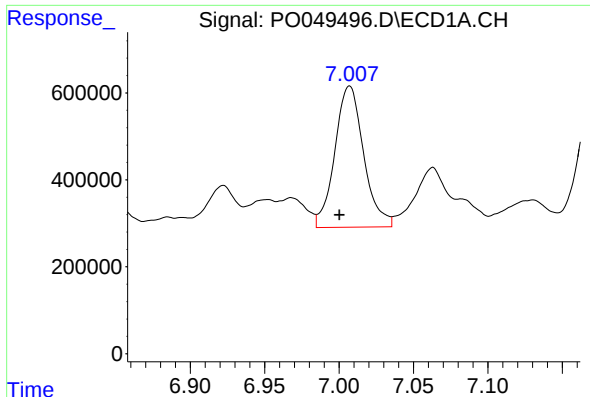
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: 0.008 min
Response: 3322621
Conc: 182.24 ng/ml



#27 AR-1254-2

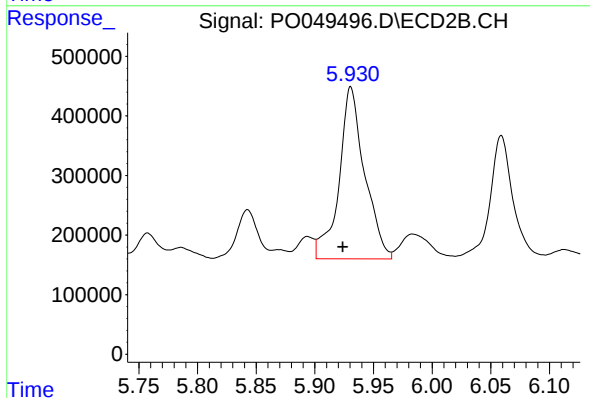
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 1191598
Conc: 81.27 ng/ml



#28 AR-1254-3

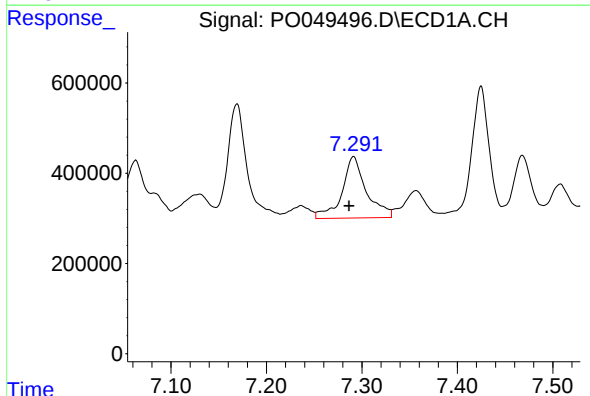
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 4382503
Conc: 210.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



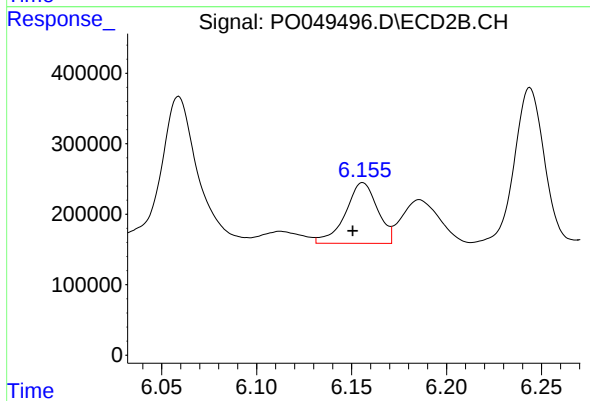
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 4381468
Conc: 176.55 ng/ml



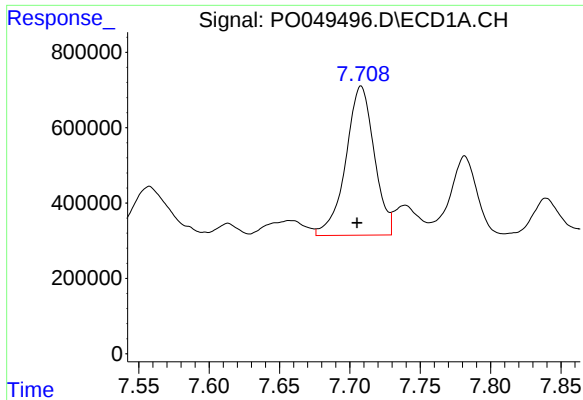
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 2404035
Conc: 146.58 ng/ml



#29 AR-1254-4

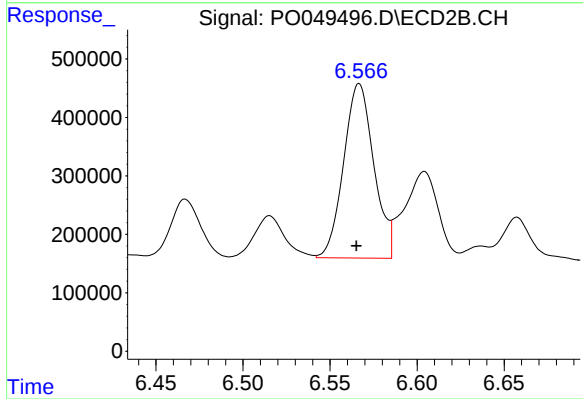
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 1017029
Conc: 59.93 ng/ml



#30 AR-1254-5

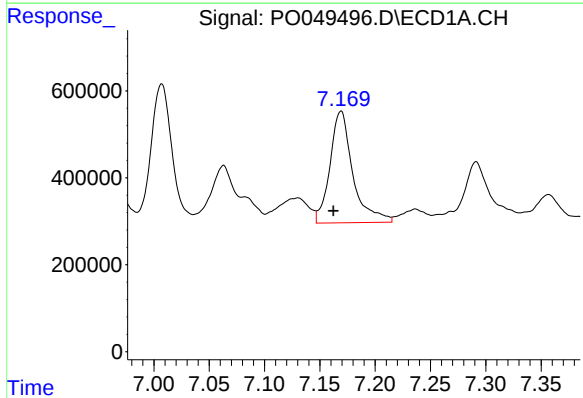
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 5570542
Conc: 325.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



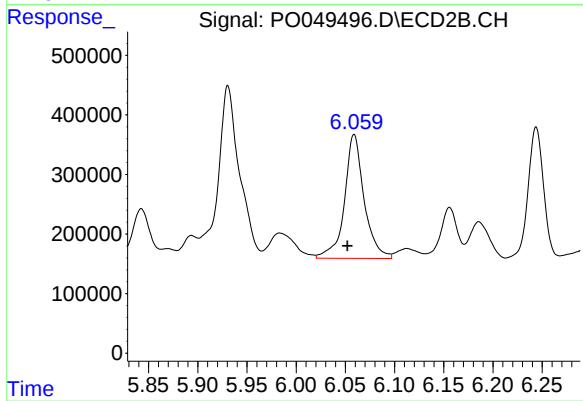
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 3605966
Conc: 157.13 ng/ml



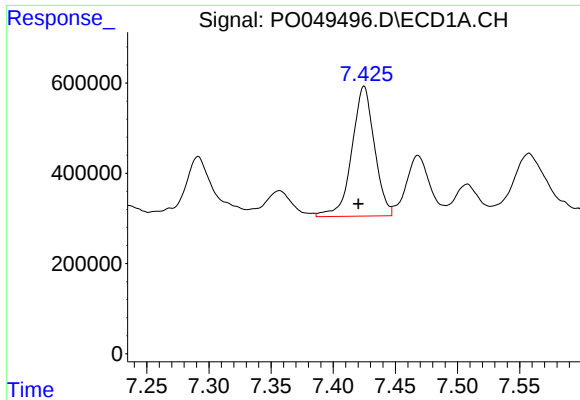
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 3700077
Conc: 218.75 ng/ml



#31 AR-1260-1

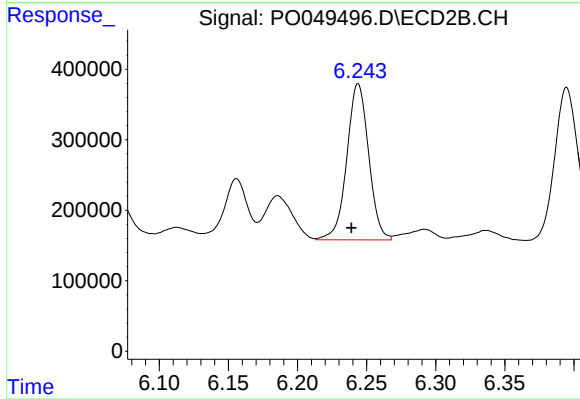
R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 2888109
Conc: 191.85 ng/ml



#32 AR-1260-2

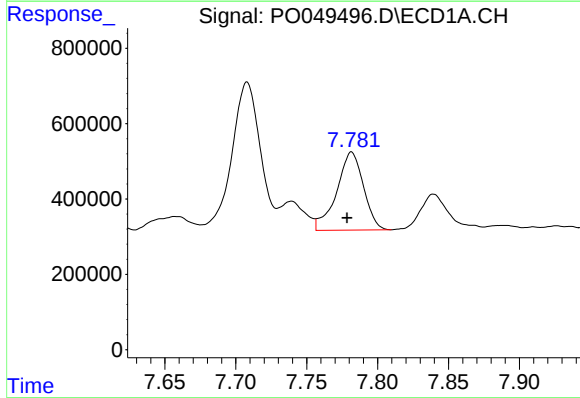
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 3636198
Conc: 175.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



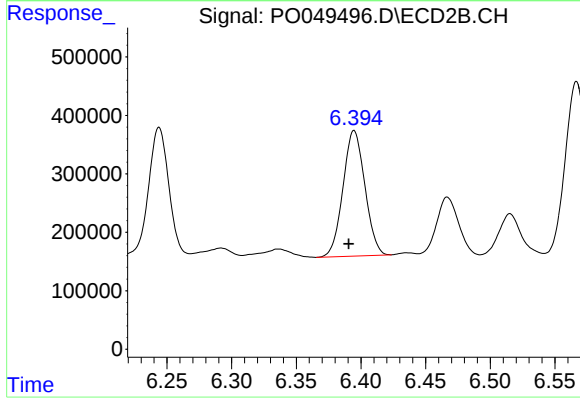
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 2439533
Conc: 125.49 ng/ml



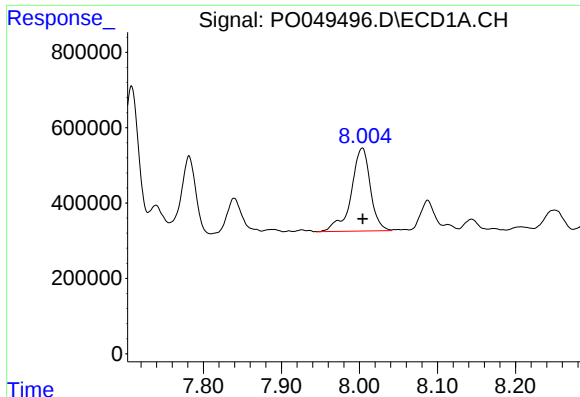
#33 AR-1260-3

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 2733523
Conc: 169.07 ng/ml



#33 AR-1260-3

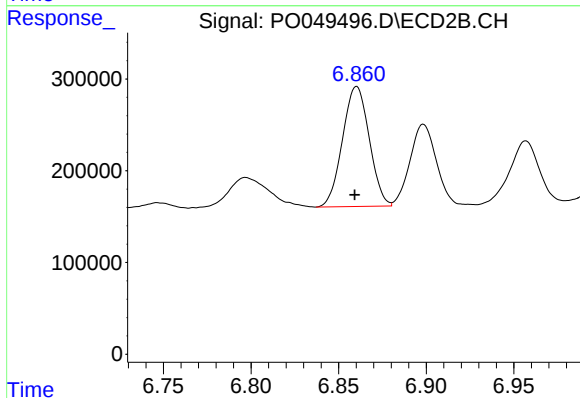
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 2528505
Conc: 144.09 ng/ml



#34 AR-1260-4

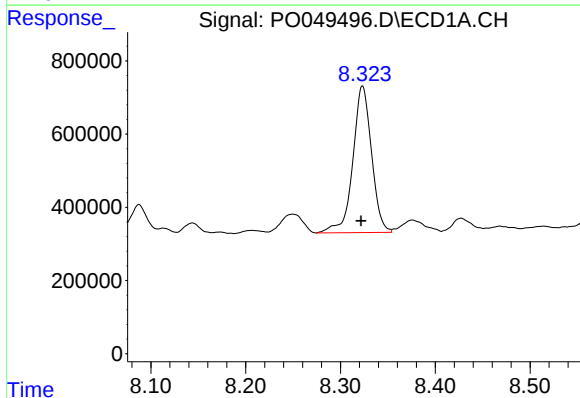
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 3753358
Conc: 228.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



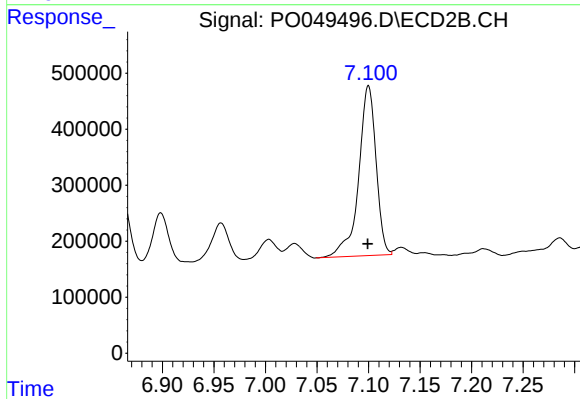
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 1389784
Conc: 99.69 ng/ml



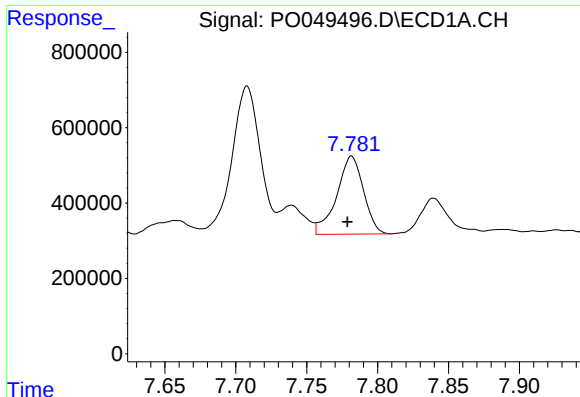
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 5489864
Conc: 151.02 ng/ml



#35 AR-1260-5

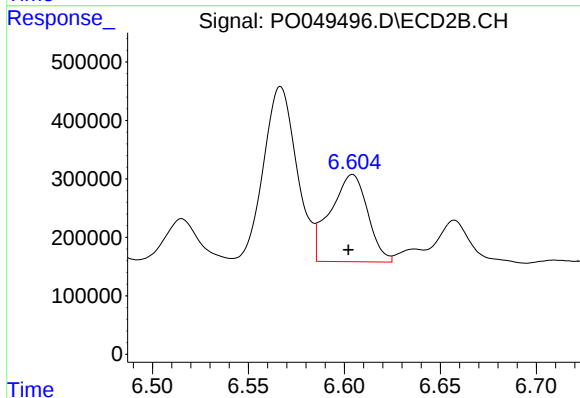
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3564596
Conc: 100.47 ng/ml



#36 AR-1262-1

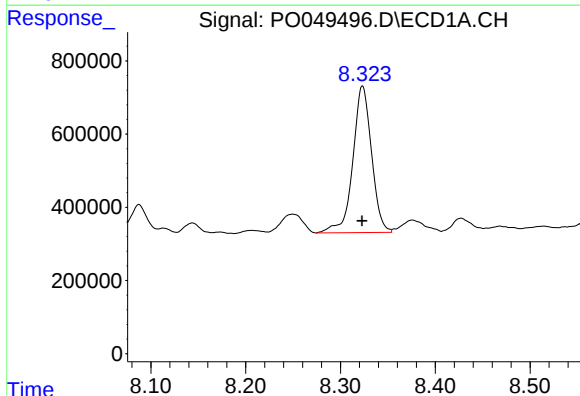
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 2733523
Conc: 148.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



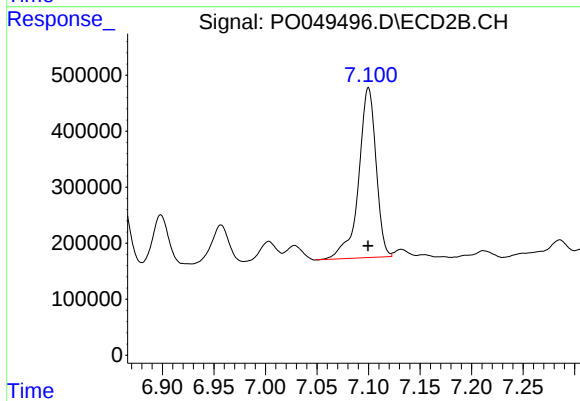
#36 AR-1262-1

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 2024842
Conc: 93.81 ng/ml



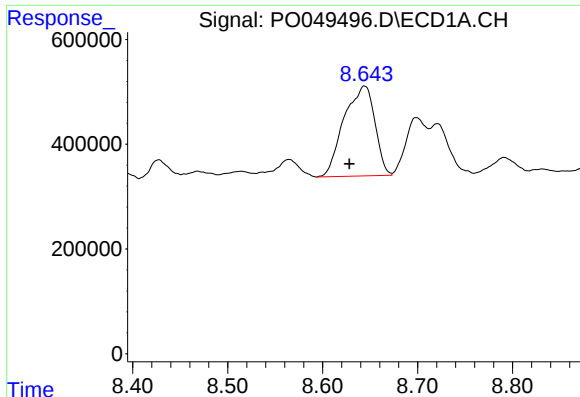
#37 AR-1262-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 5489864
Conc: 165.91 ng/ml



#37 AR-1262-2

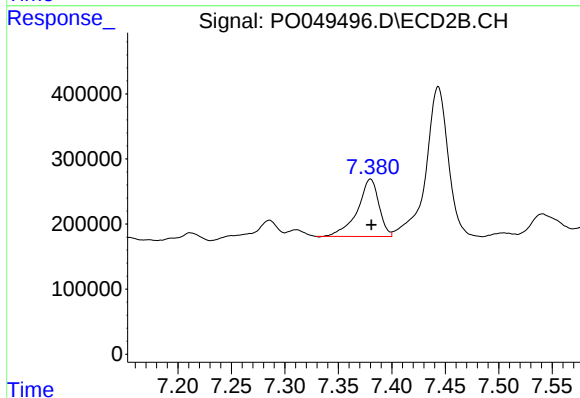
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3564596
Conc: 93.95 ng/ml



#38 AR-1262-3

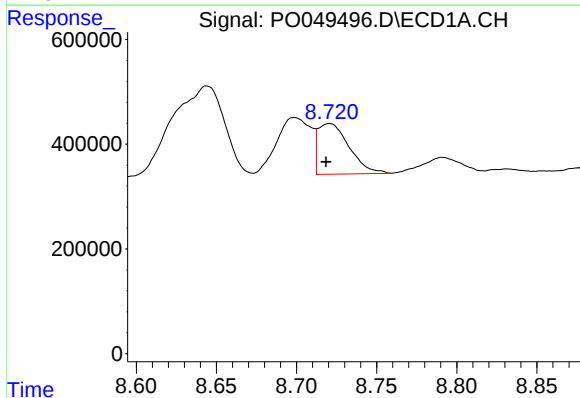
R.T.: 8.644 min
Delta R.T.: 0.016 min
Response: 3872608
Conc: 170.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



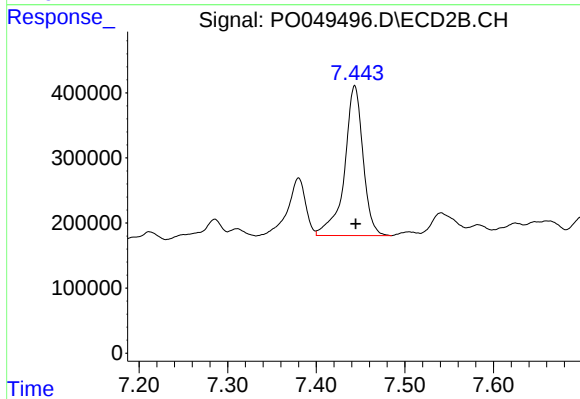
#38 AR-1262-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1232881
Conc: 79.49 ng/ml



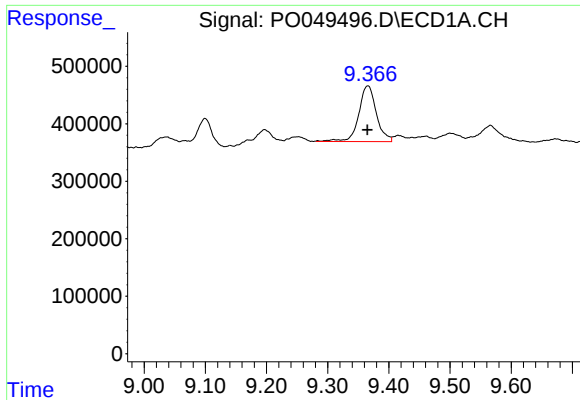
#39 AR-1262-4

R.T.: 8.721 min
Delta R.T.: 0.002 min
Response: 1301155
Conc: 111.53 ng/ml



#39 AR-1262-4

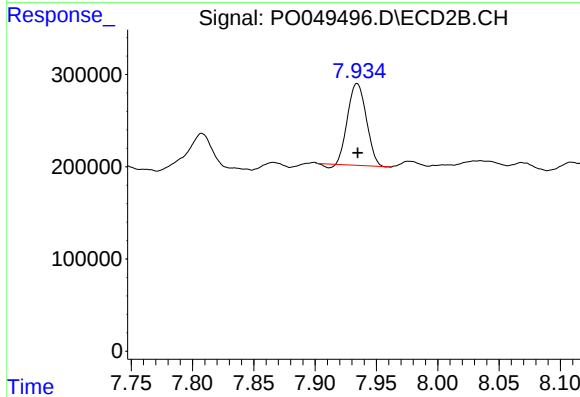
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 3340969
Conc: 120.91 ng/ml



#40 AR-1262-5

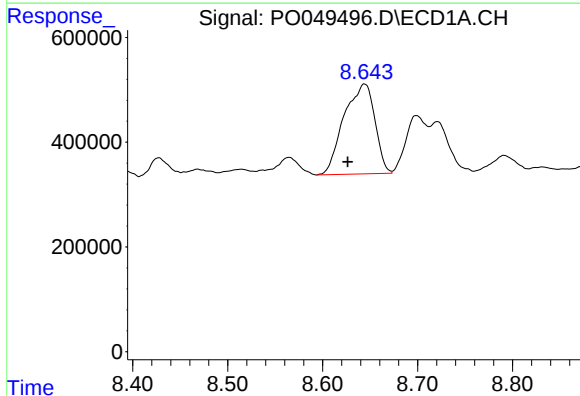
R.T.: 9.366 min
Delta R.T.: 0.001 min
Response: 1938416
Conc: 151.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



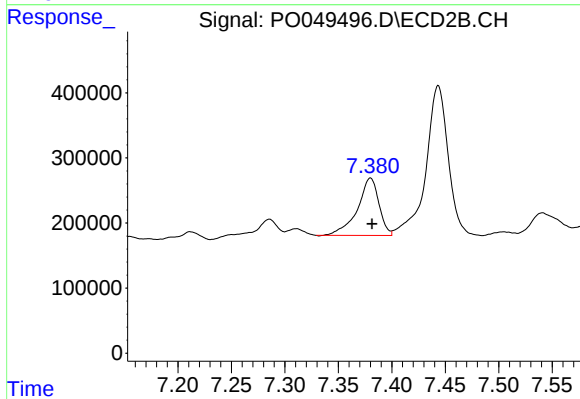
#40 AR-1262-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 931351
Conc: 71.00 ng/ml



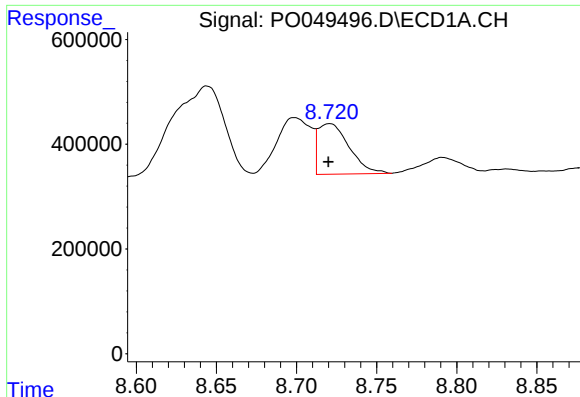
#41 AR-1268-1

R.T.: 8.644 min
Delta R.T.: 0.018 min
Response: 3872608
Conc: 84.91 ng/ml



#41 AR-1268-1

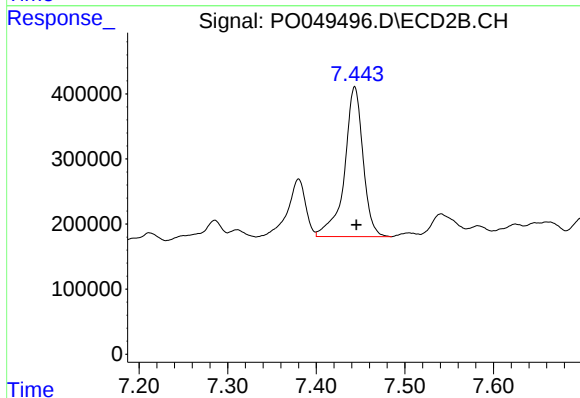
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 1232881
Conc: 25.28 ng/ml



#42 AR-1268-2

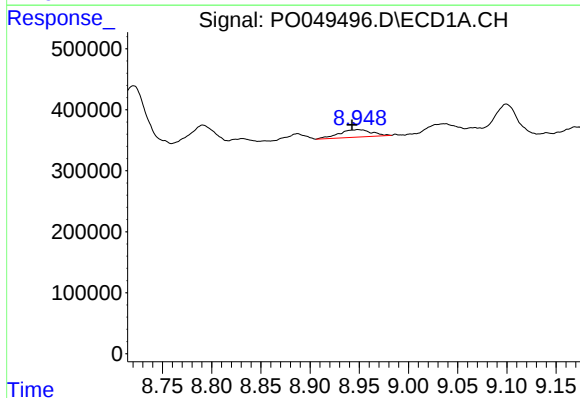
R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 1301155
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



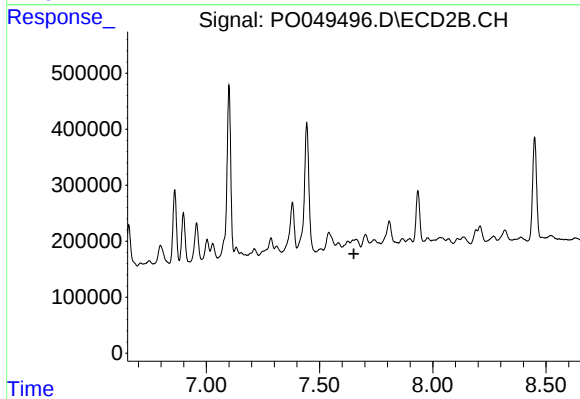
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 3340969
Conc: 74.88 ng/ml



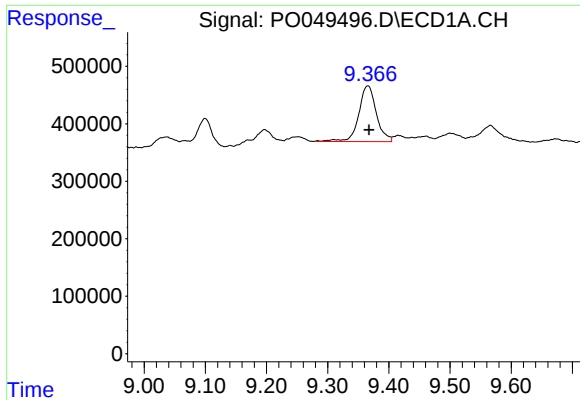
#43 AR-1268-3

R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 285303
Conc: 7.52 ng/ml



#43 AR-1268-3

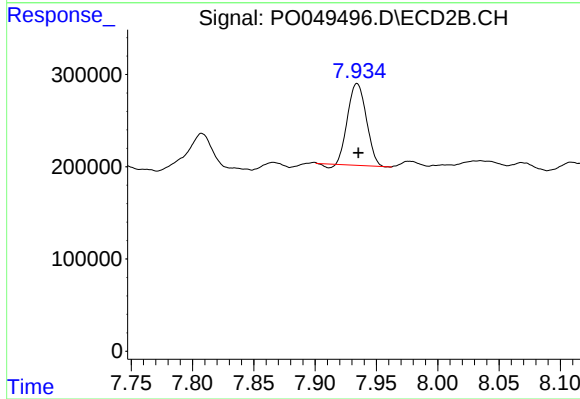
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#44 AR-1268-4

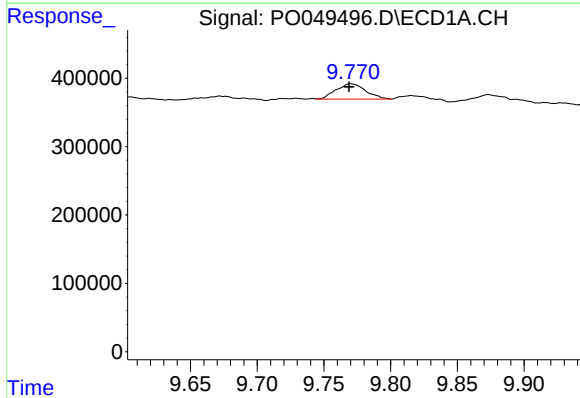
R.T.: 9.366 min
Delta R.T.: -0.002 min
Response: 1938416
Conc: 122.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



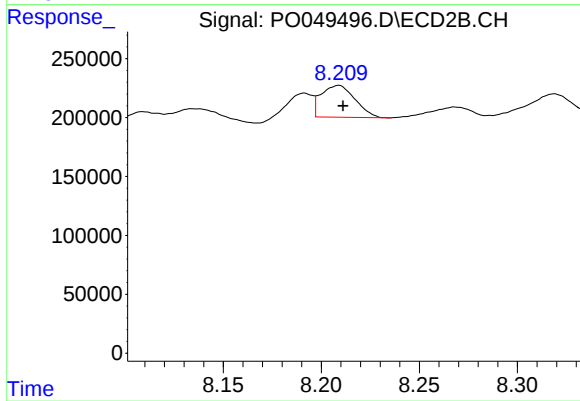
#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 931351
Conc: 57.44 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.001 min
Response: 346646
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 324746
Conc: 3.20 ng/ml