

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 19:59
 Operator : SM/SJ
 Sample : J4777-33RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:14:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.384	3.516	9837047	10160261	27.857	29.872
2)	SA Decachlor...	10.094	8.446	9025623	4838946	19.047	15.838
Target Compounds							
3)	L1 AR-1016-1	0.000	4.583	0	258668	N.D.	19.281 #
4)	L1 AR-1016-2	0.000	4.602	0	410130	N.D.	22.613 #
5)	L1 AR-1016-3	0.000	4.774	0	994435	N.D.	92.079 #
6)	L1 AR-1016-4	0.000	4.817	0	1503521	N.D.	190.223 #
7)	L1 AR-1016-5	0.000	5.034	0	2639091	N.D.	244.160 #
8)	L2 AR-1221-1	0.000	3.675	0	499447	N.D.	139.187 #
9)	L2 AR-1221-2	0.000	3.808	0	418488	N.D.	156.574 #
10)	L2 AR-1221-3	0.000	3.884	0	153798	N.D.	18.652 #
11)	L3 AR-1232-1	0.000	3.884	0	153798	N.D.	24.555 #
12)	L3 AR-1232-2	0.000	4.602	0	410130	N.D.	55.750 #
13)	L3 AR-1232-3	0.000	4.774	0	994435	N.D.	240.358 #
14)	L3 AR-1232-4	0.000	4.859	0	1510818	N.D.	438.587 #
15)	L3 AR-1232-5	0.000	5.034	0	2639091	N.D.	659.511 #
16)	L4 AR-1242-1	0.000	4.583	0	258668	N.D.	25.297 #
17)	L4 AR-1242-2	0.000	4.602	0	410130	N.D.	29.326 #
18)	L4 AR-1242-3	0.000	4.774	0	994435	N.D.	125.726 #
19)	L4 AR-1242-4	0.000	4.859	0	1510818	N.D.	206.498 #
20)	L4 AR-1242-5	6.478	5.399	4860900	5966960	536.741	616.787
21)	L5 AR-1248-1	0.000	4.583	0	258668	N.D.	31.291 #
22)	L5 AR-1248-2	0.000	4.817	0	1503521	N.D.	144.262 #
23)	L5 AR-1248-3	0.000	4.859	0	1510818	N.D.	140.457 #
24)	L5 AR-1248-4	6.414	5.034	13755433	2639091	846.484	196.186 #
25)	L5 AR-1248-5	6.478	5.399	4860900	5966960	314.804	425.154 #
26)	L6 AR-1254-1	6.414	5.399	13755433	5966960	778.301	257.704 #
27)	L6 AR-1254-2	6.631	5.519	5375132	1006072	193.411	50.935 #
28)	L6 AR-1254-3	7.007	5.919	5846993	1439135	189.567	43.923 #
29)	L6 AR-1254-4	7.283	6.145	4409586	1588746	174.981	69.762 #
30)	L6 AR-1254-5	7.724	6.560	2182135	1926872	89.195	64.197 #
31)	L7 AR-1260-1	0.000	6.049	0	2997592	N.D.	146.025 #
32)	L7 AR-1260-2	7.411	6.219	3982013	5296945	147.995	198.965 #
33)	L7 AR-1260-3	7.724	6.385	2182135	1840803	110.449	77.666 #
34)	L7 AR-1260-4	0.000	6.854	0	279351	N.D.	15.486 #
35)	L7 AR-1260-5	0.000	7.095	0	456925	N.D.	9.779 #
36)	L8 AR-1262-1	7.724	6.597	2182135	647172	75.733	22.407 #
37)	L8 AR-1262-2	0.000	7.095	0	456925	N.D.	9.161 #
38)	L8 AR-1262-3	0.000	7.380	0	2801668	N.D.	141.579 #
39)	L8 AR-1262-4	0.000	7.437	0	789110	N.D.	22.396 #
40)	L8 AR-1262-5	0.000	7.931	0	190910	N.D.	12.052 #
41)	L9 AR-1268-1	0.000	7.380	0	2801668	N.D.	44.137 #

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Acq On : 01 Oct 2018 19:59
Operator : SM/SJ
Sample : J4777-33RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:14:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
42)	L9 AR-1268-2	0.000	7.437	0	789110	N.D.	13.689 #
44)	L9 AR-1268-4	0.000	7.931	0	190910	N.D.	9.590 #

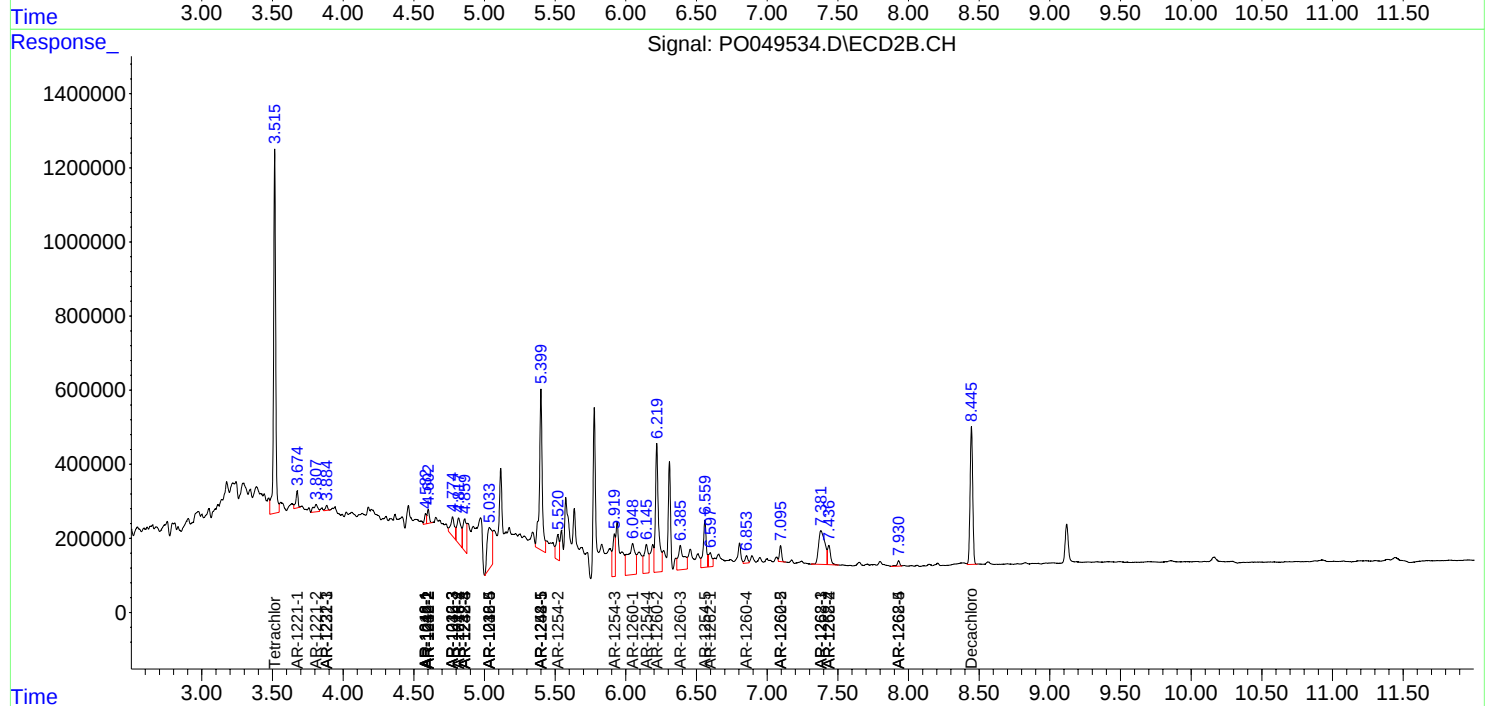
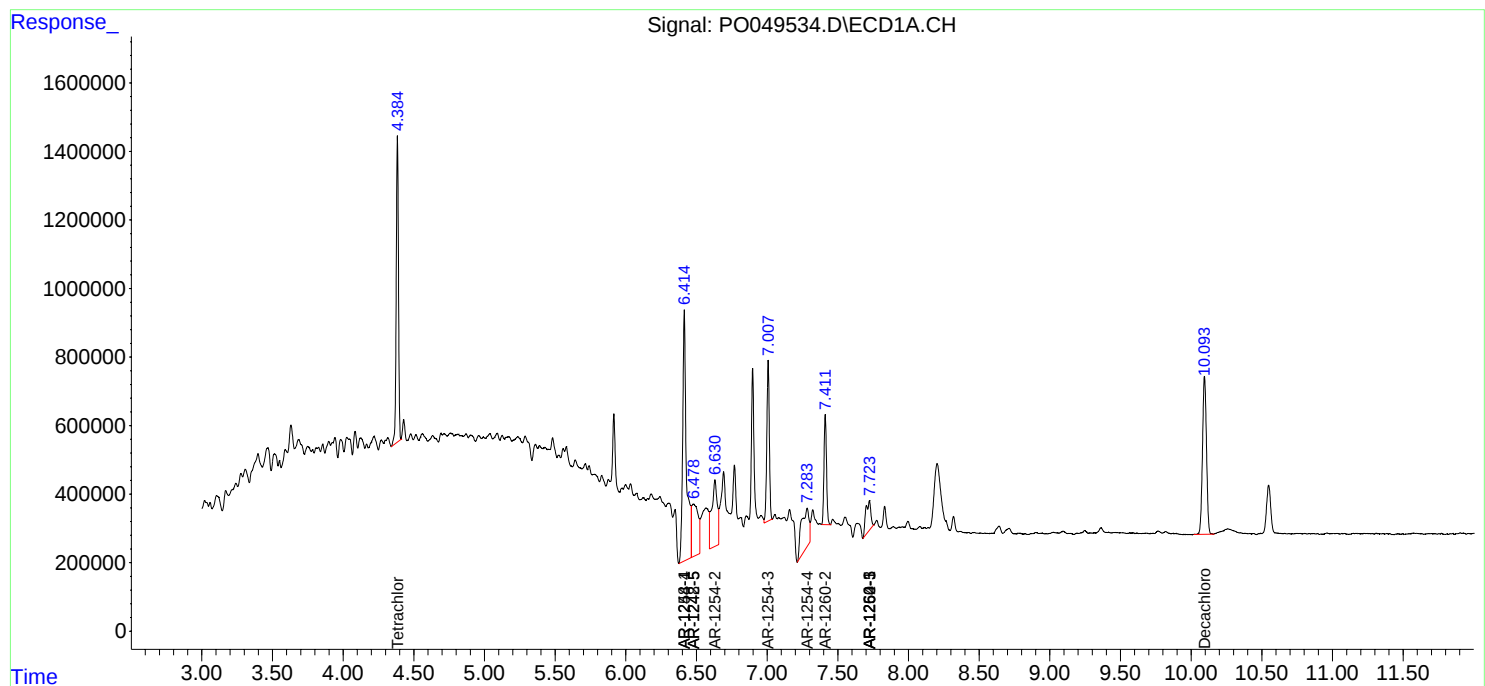
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

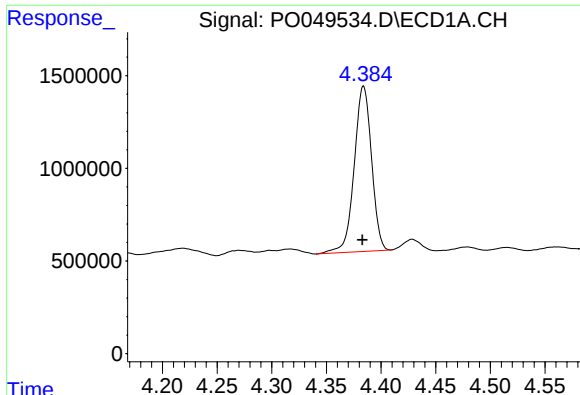
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : P0049534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 19:59
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Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:14:57 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

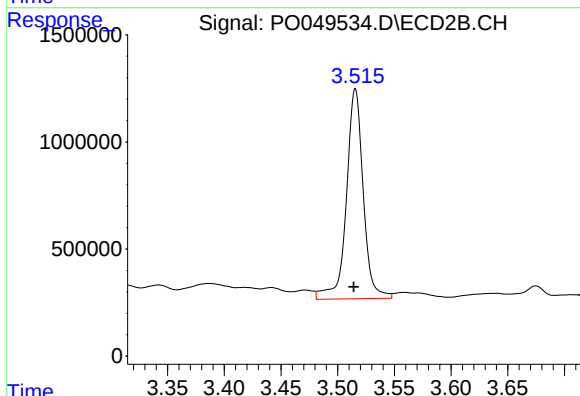




#1 Tetrachloro-m-xylene

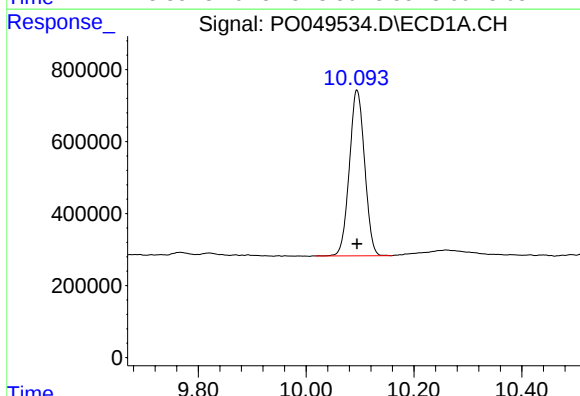
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 9837047
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



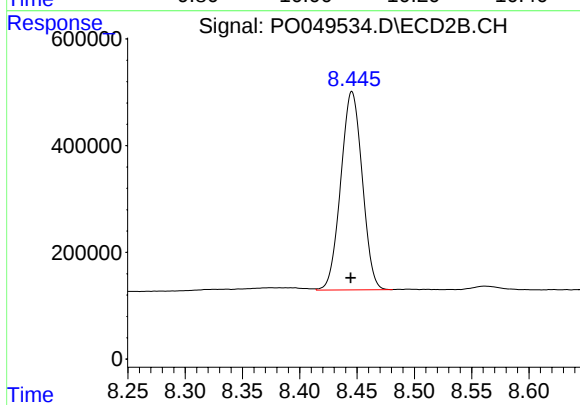
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 10160261
Conc: 29.87 ng/ml



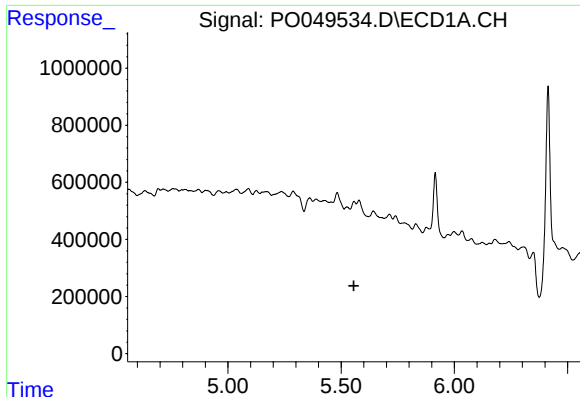
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 9025623
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

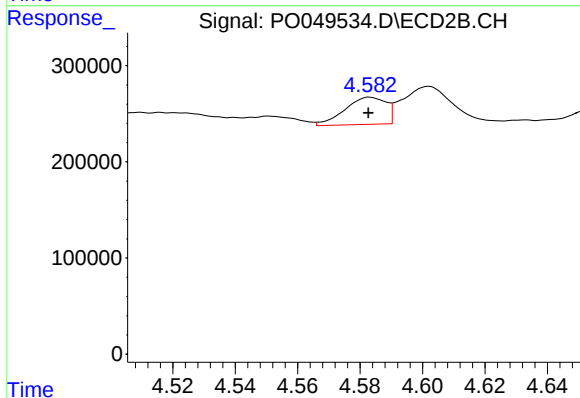
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 4838946
Conc: 15.84 ng/ml



#3 AR-1016-1

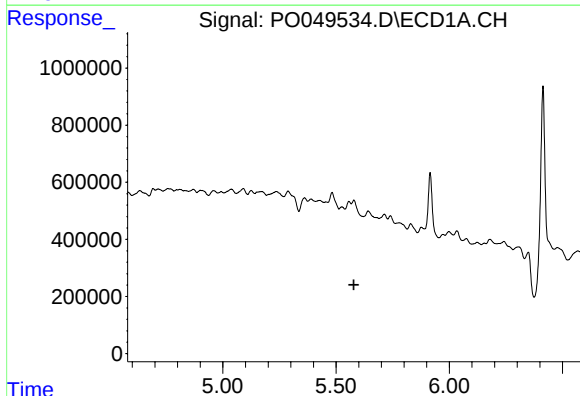
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



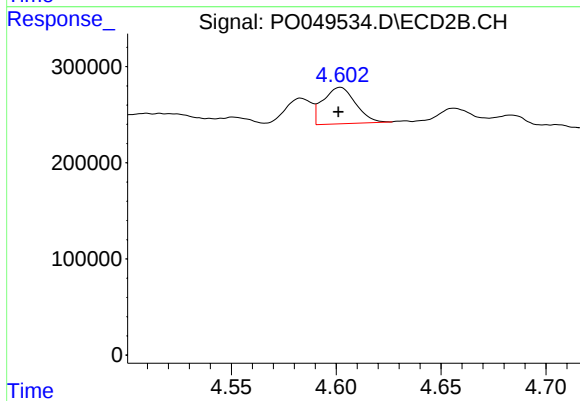
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 258668
Conc: 19.28 ng/ml



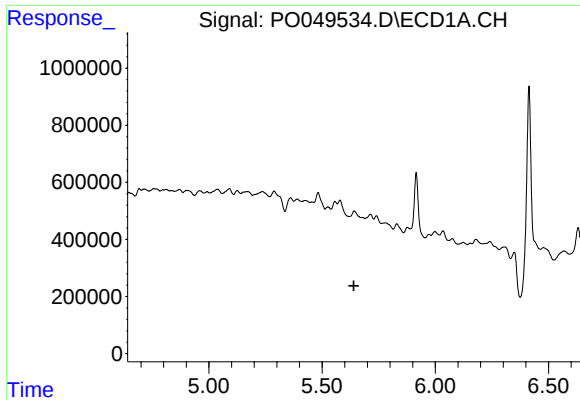
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

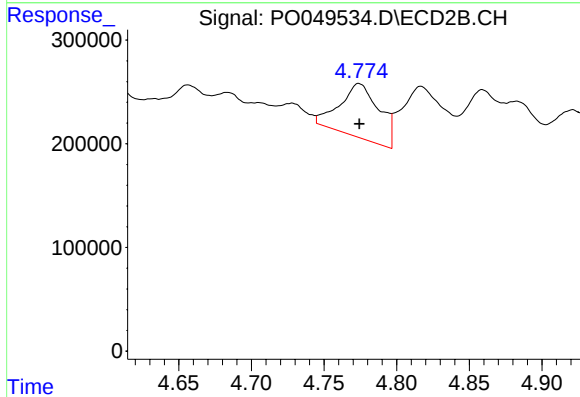
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 410130
Conc: 22.61 ng/ml



#5 AR-1016-3

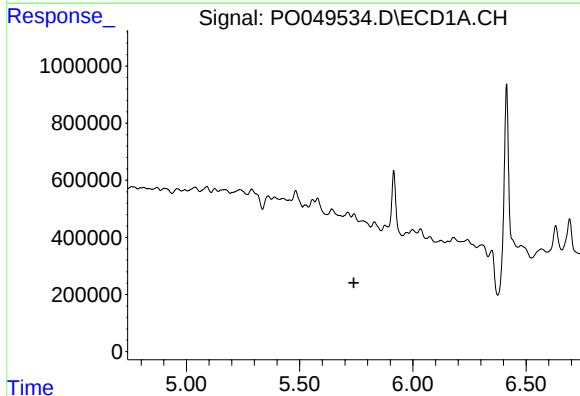
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



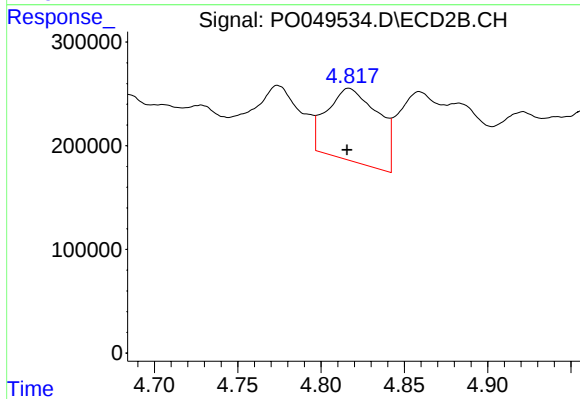
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 994435
Conc: 92.08 ng/ml



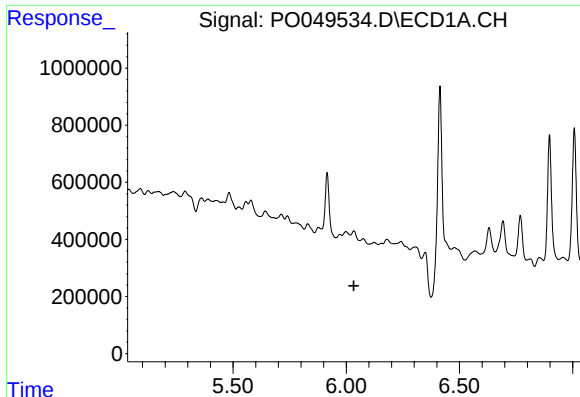
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

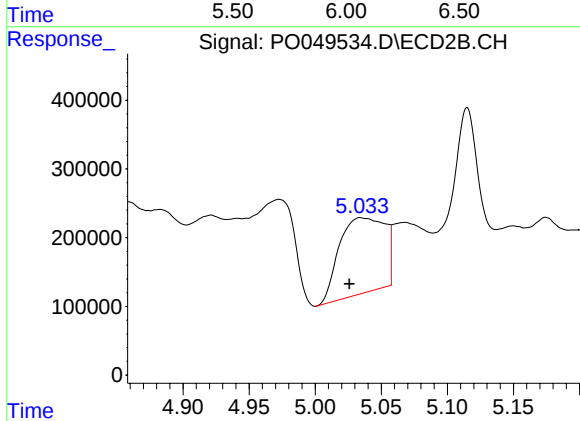
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 1503521
Conc: 190.22 ng/ml



#7 AR-1016-5

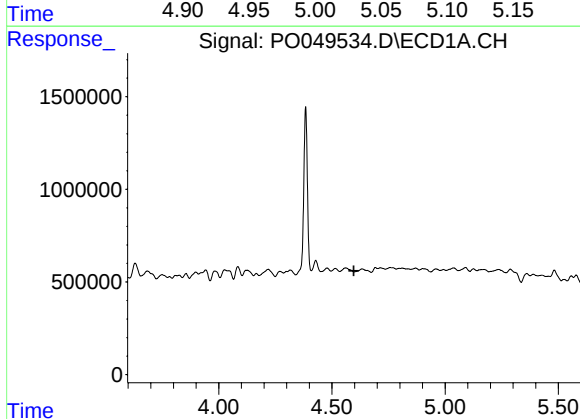
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



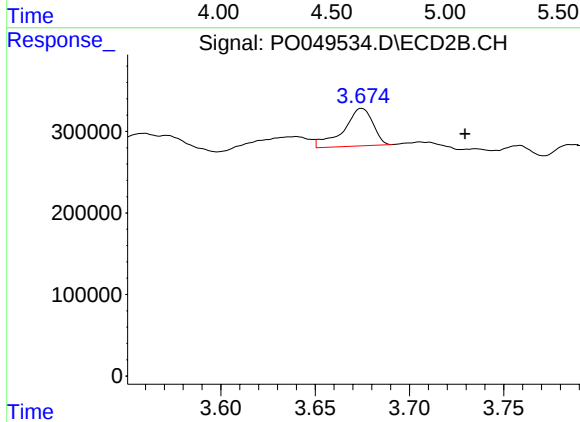
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 2639091
Conc: 244.16 ng/ml



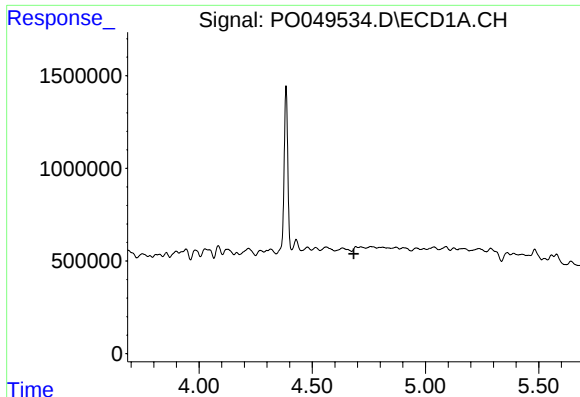
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

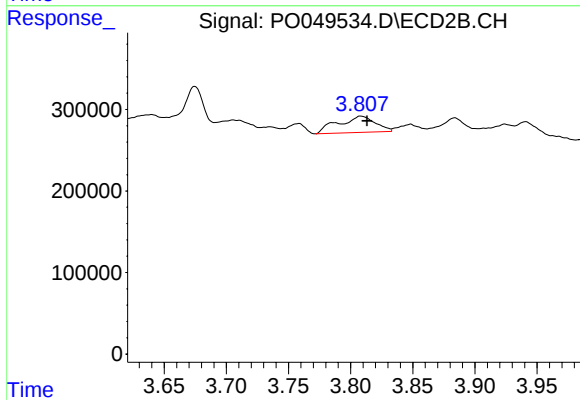
R.T.: 3.675 min
Delta R.T.: -0.055 min
Response: 499447
Conc: 139.19 ng/ml



#9 AR-1221-2

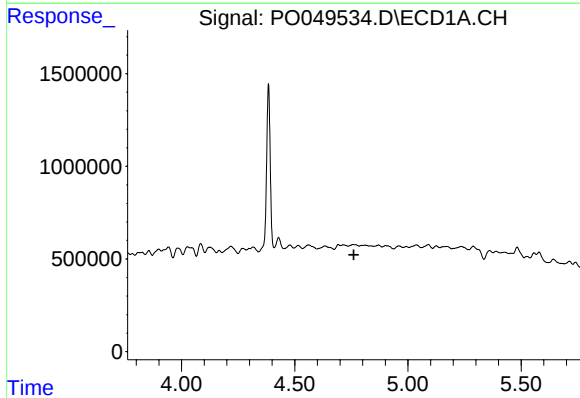
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



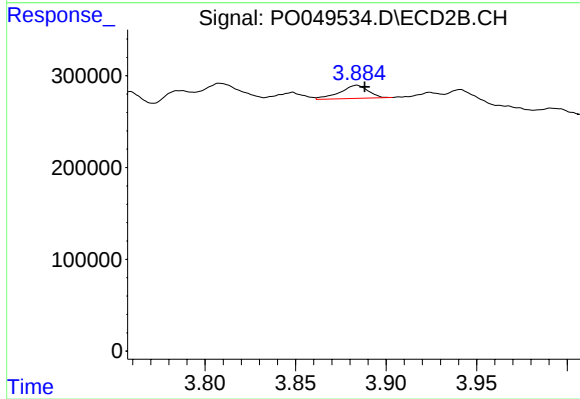
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 418488
Conc: 156.57 ng/ml



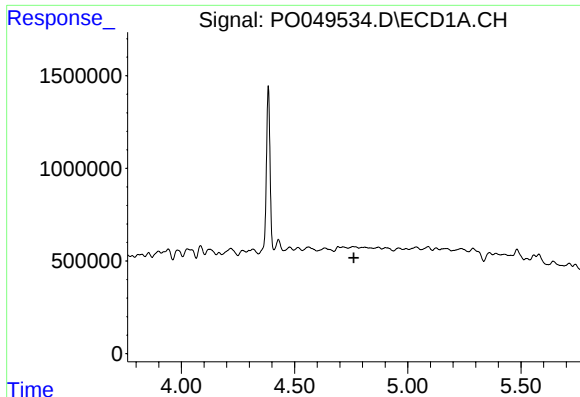
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

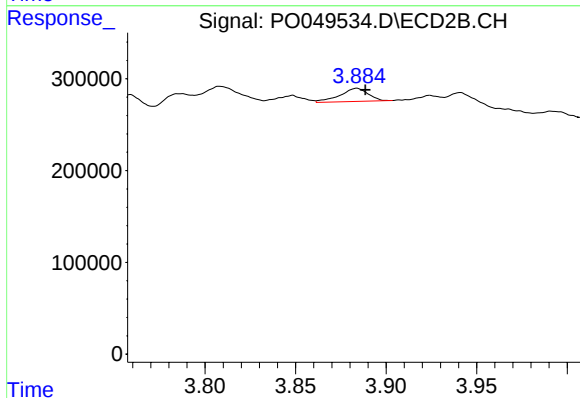
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 153798
Conc: 18.65 ng/ml



#11 AR-1232-1

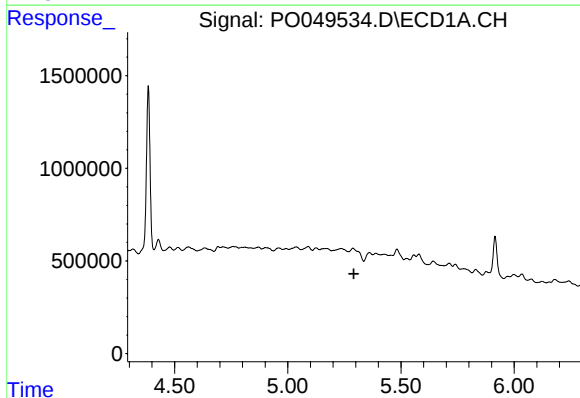
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



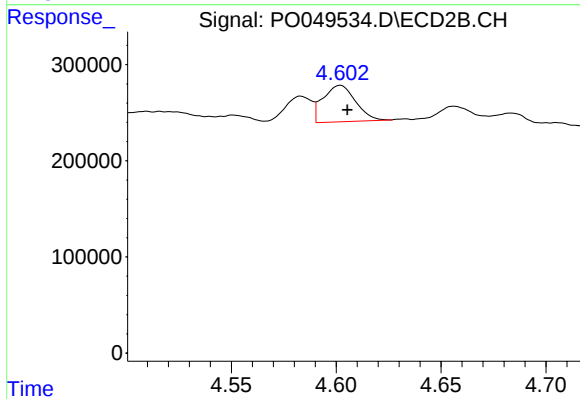
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 153798
Conc: 24.55 ng/ml



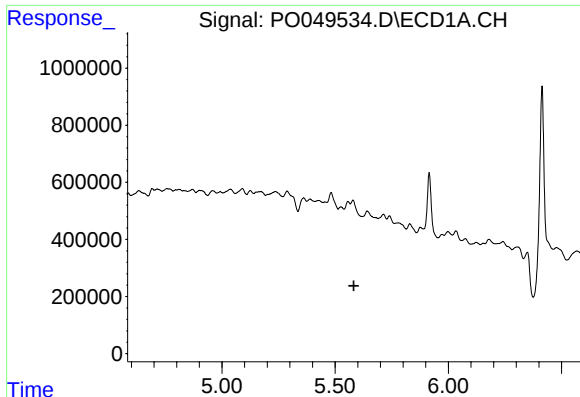
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

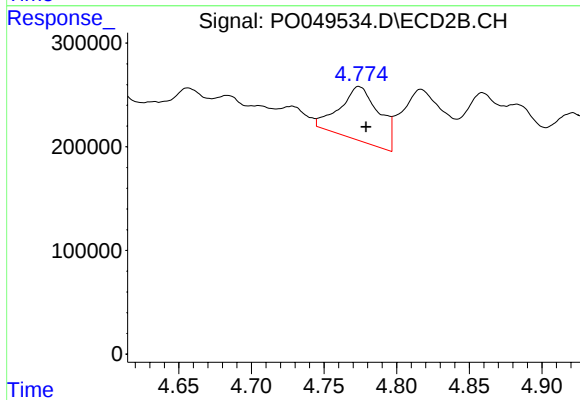
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 410130
Conc: 55.75 ng/ml



#13 AR-1232-3

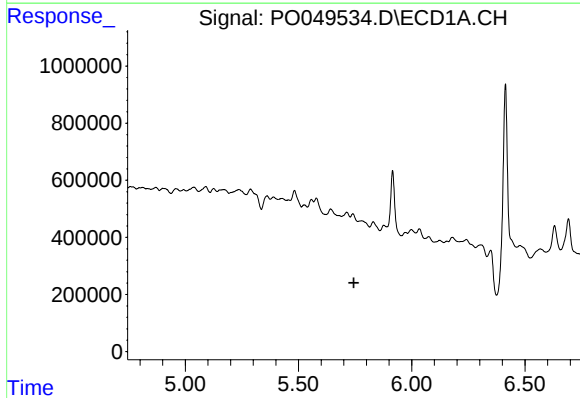
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



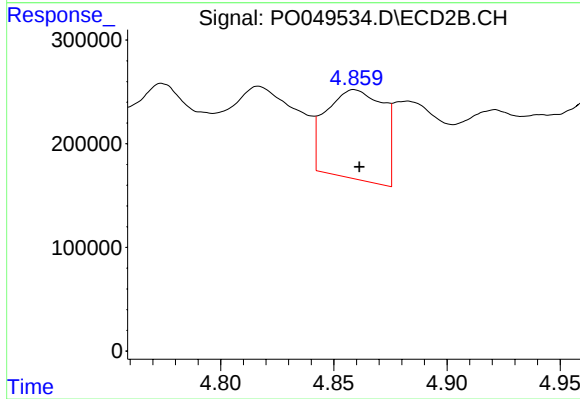
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 994435
Conc: 240.36 ng/ml



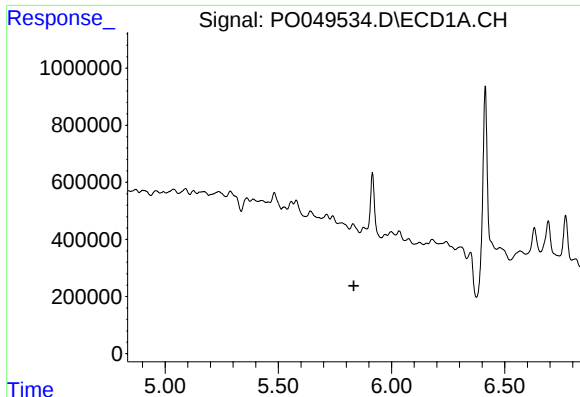
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

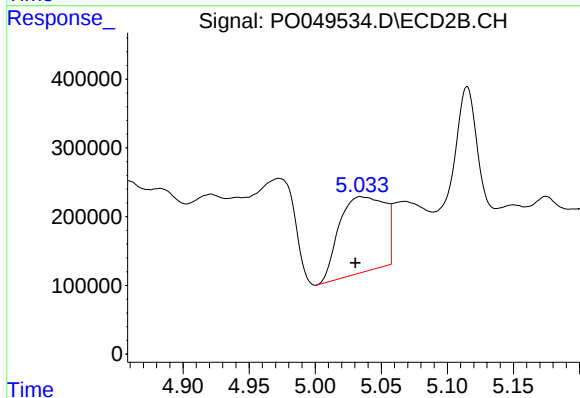
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1510818
Conc: 438.59 ng/ml



#15 AR-1232-5

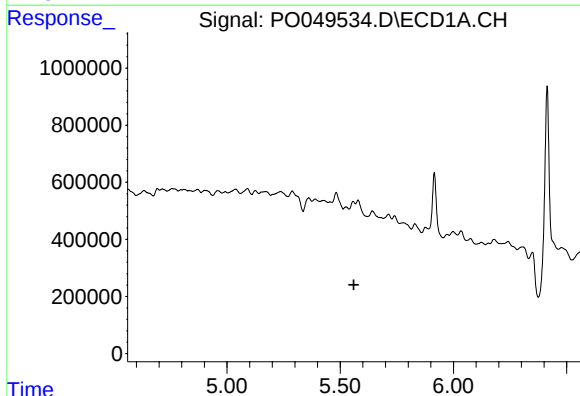
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



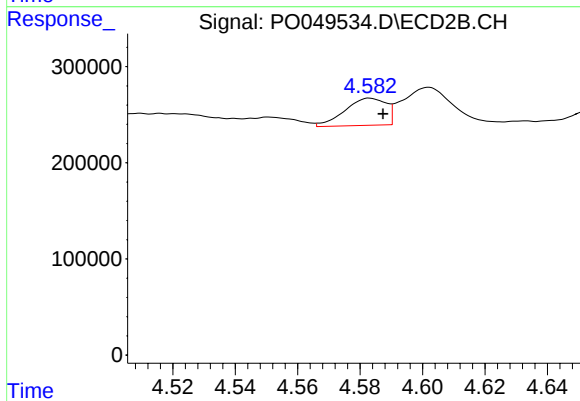
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.004 min
Response: 2639091
Conc: 659.51 ng/ml



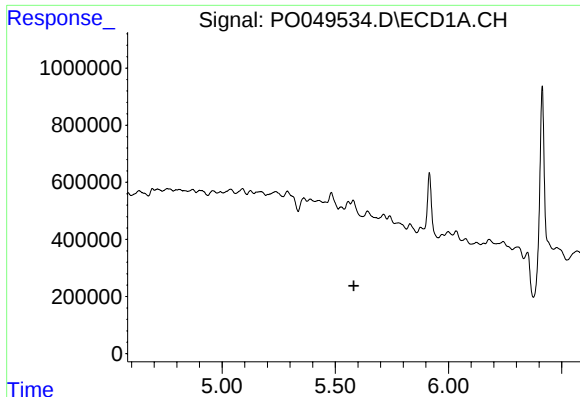
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

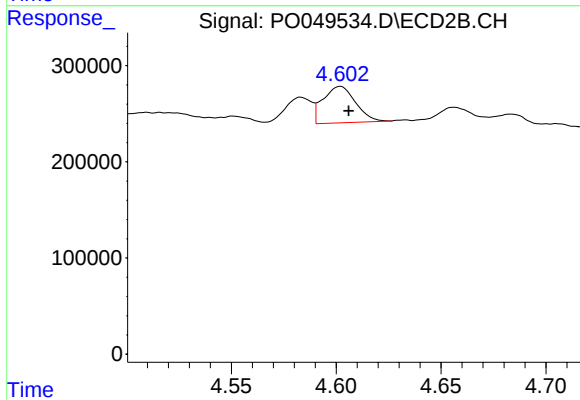
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 258668
Conc: 25.30 ng/ml



#17 AR-1242-2

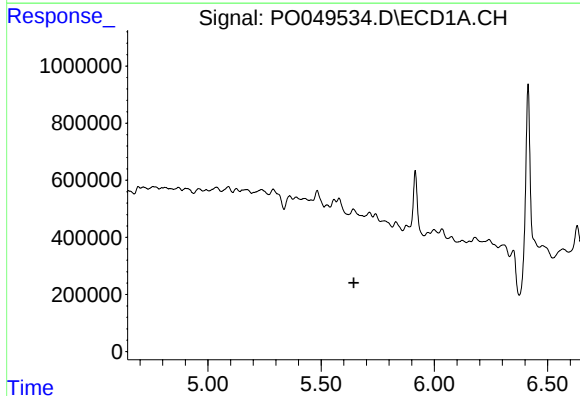
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



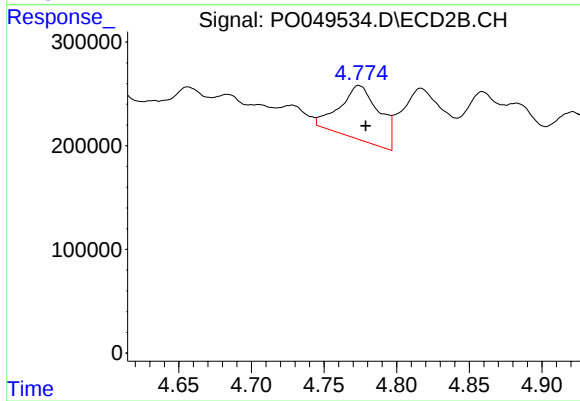
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 410130
Conc: 29.33 ng/ml



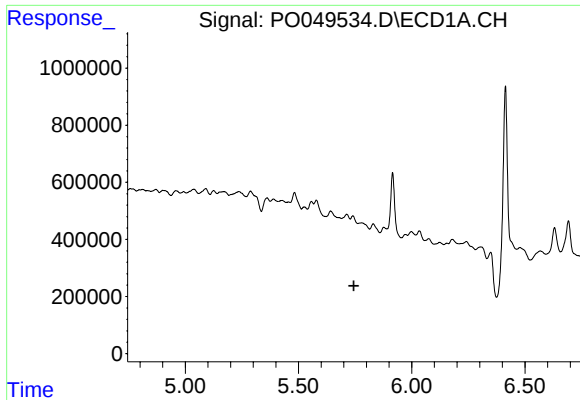
#18 AR-1242-3

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



#18 AR-1242-3

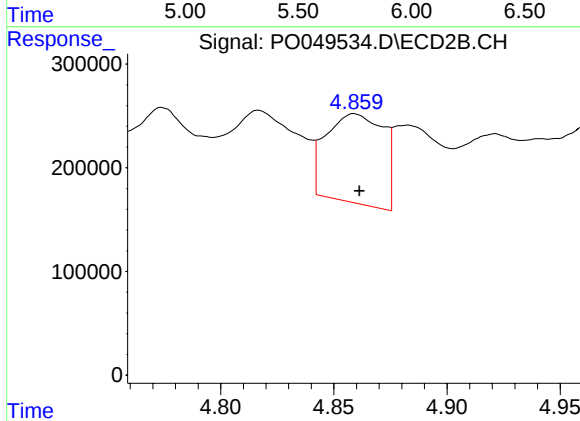
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 994435
Conc: 125.73 ng/ml



#19 AR-1242-4

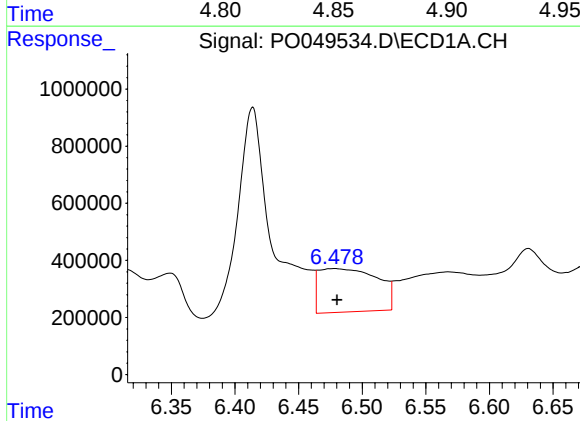
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



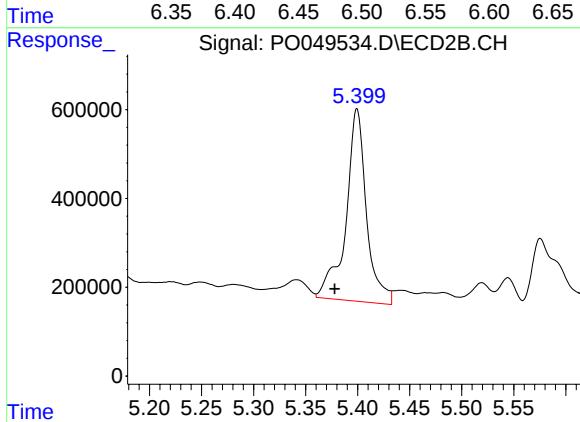
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1510818
Conc: 206.50 ng/ml



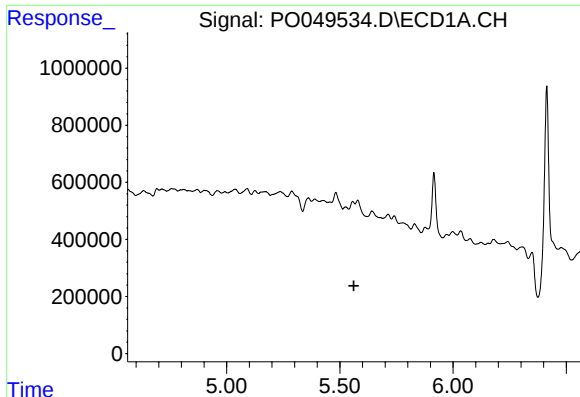
#20 AR-1242-5

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 4860900
Conc: 536.74 ng/ml



#20 AR-1242-5

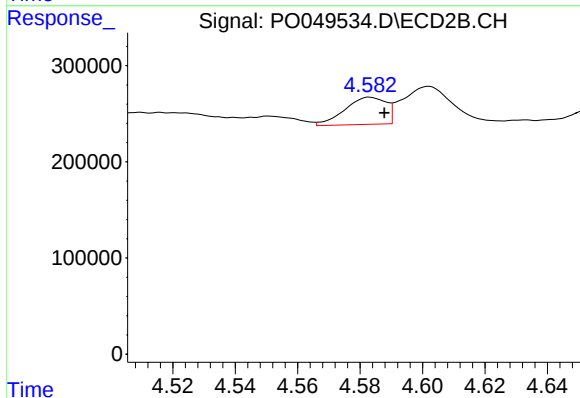
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 5966960
Conc: 616.79 ng/ml



#21 AR-1248-1

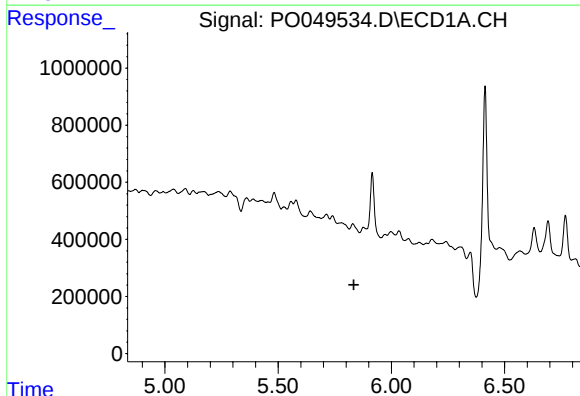
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



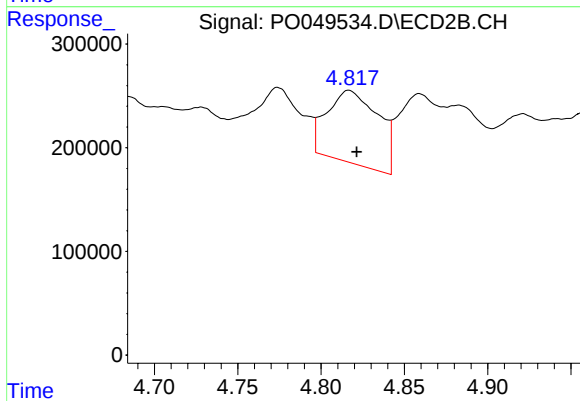
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 258668
Conc: 31.29 ng/ml



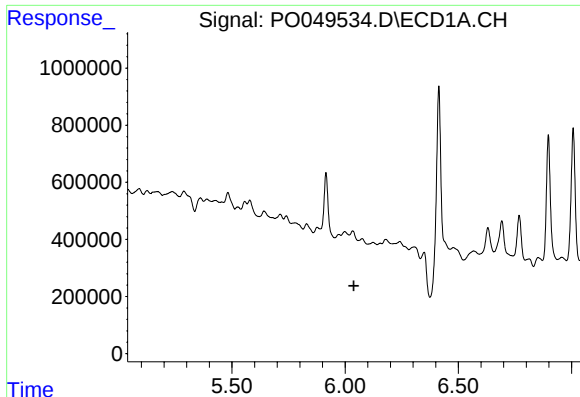
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

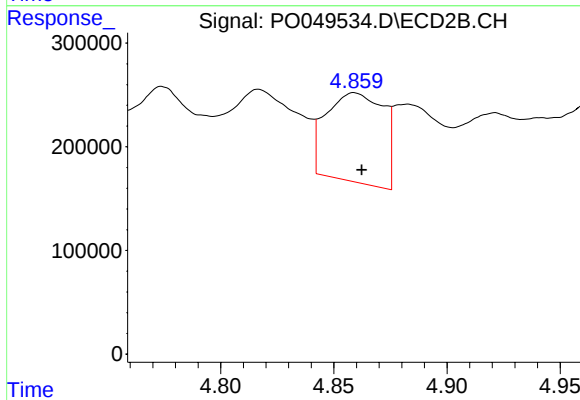
R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 1503521
Conc: 144.26 ng/ml



#23 AR-1248-3

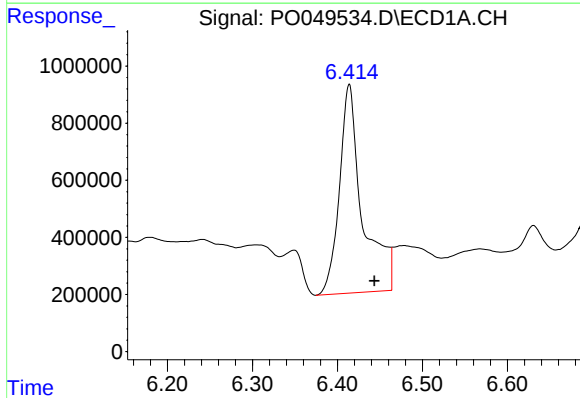
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



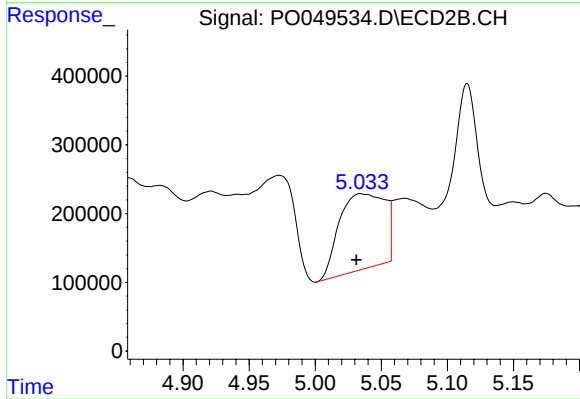
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1510818
Conc: 140.46 ng/ml



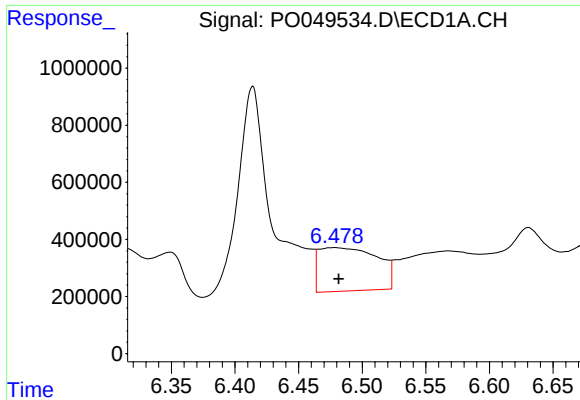
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 13755433
Conc: 846.48 ng/ml



#24 AR-1248-4

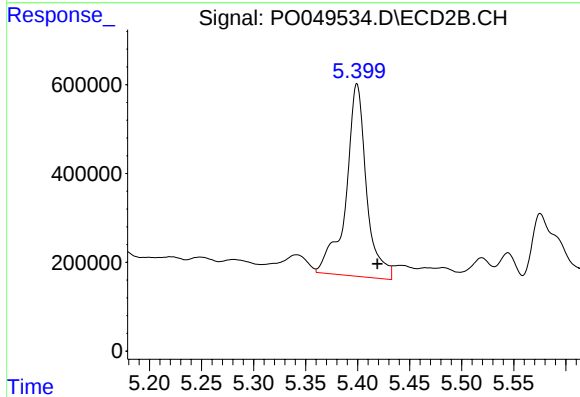
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2639091
Conc: 196.19 ng/ml



#25 AR-1248-5

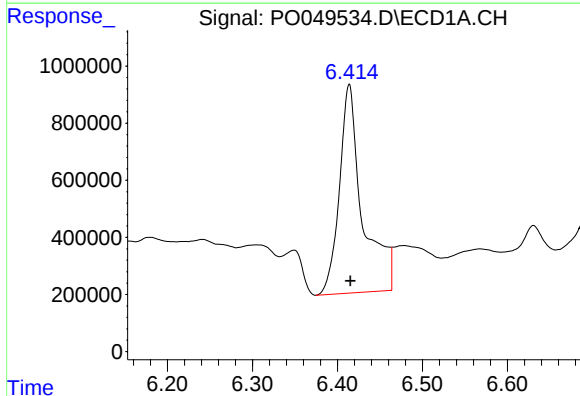
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 4860900
Conc: 314.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



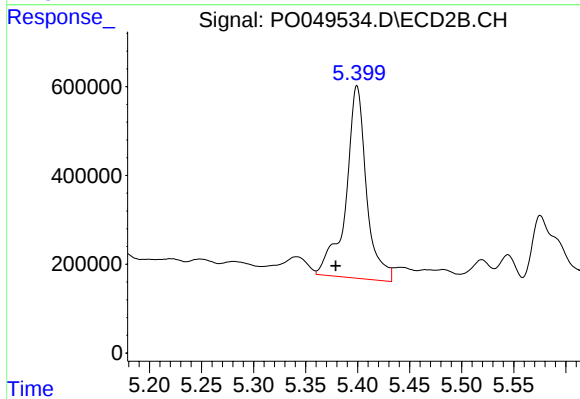
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 5966960
Conc: 425.15 ng/ml



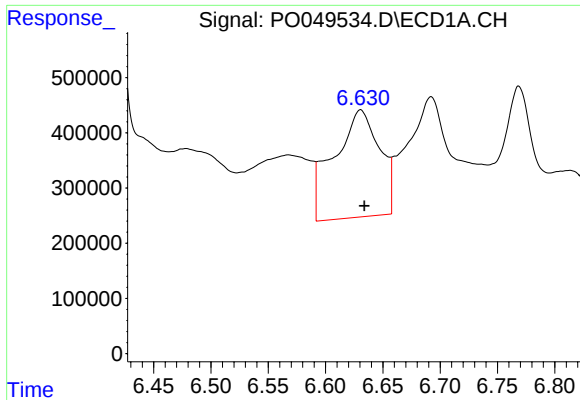
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 13755433
Conc: 778.30 ng/ml



#26 AR-1254-1

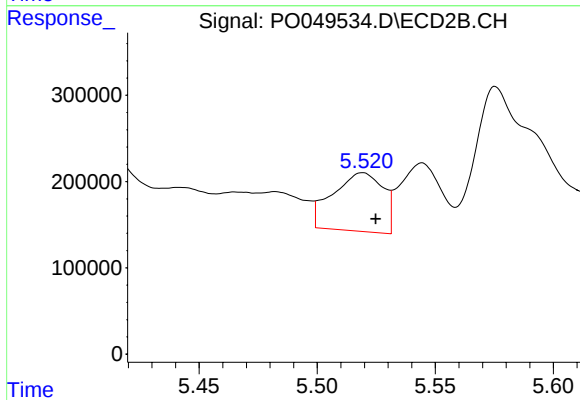
R.T.: 5.399 min
Delta R.T.: 0.021 min
Response: 5966960
Conc: 257.70 ng/ml



#27 AR-1254-2

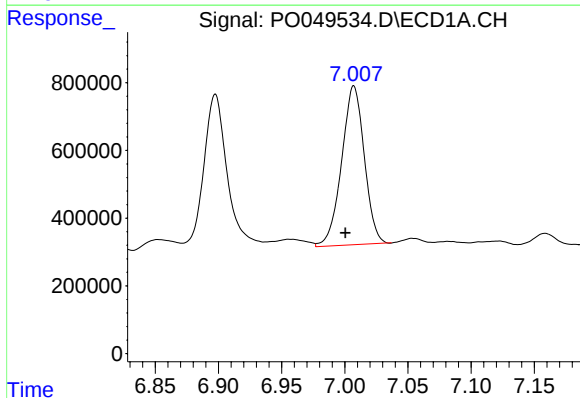
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 5375132
Conc: 193.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



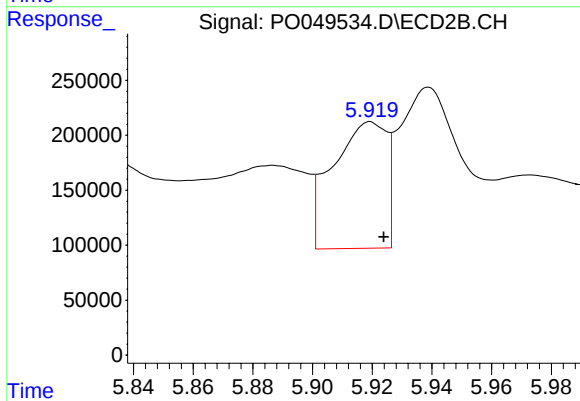
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 1006072
Conc: 50.94 ng/ml



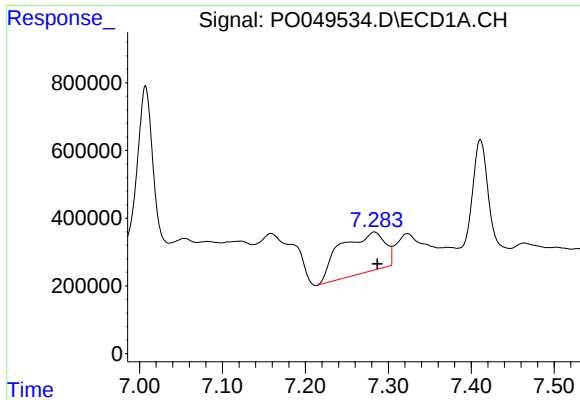
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 5846993
Conc: 189.57 ng/ml



#28 AR-1254-3

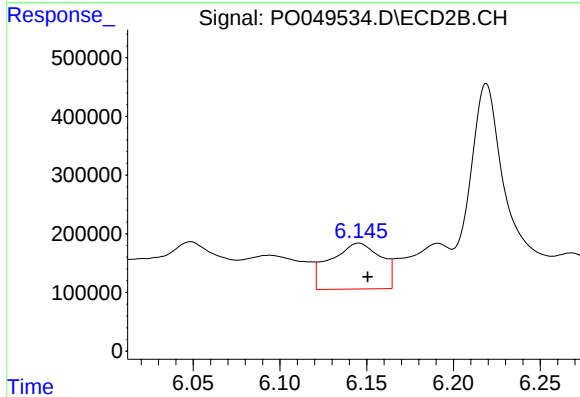
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1439135
Conc: 43.92 ng/ml



#29 AR-1254-4

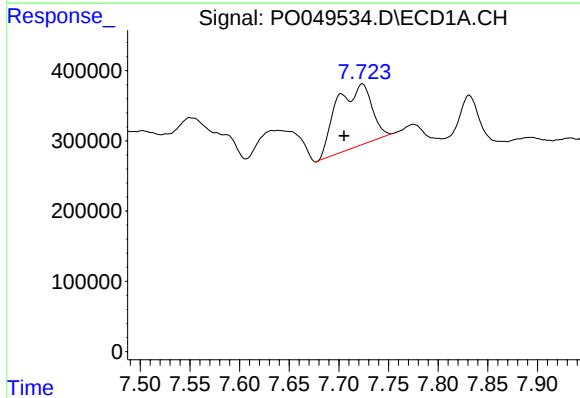
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 4409586
Conc: 174.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



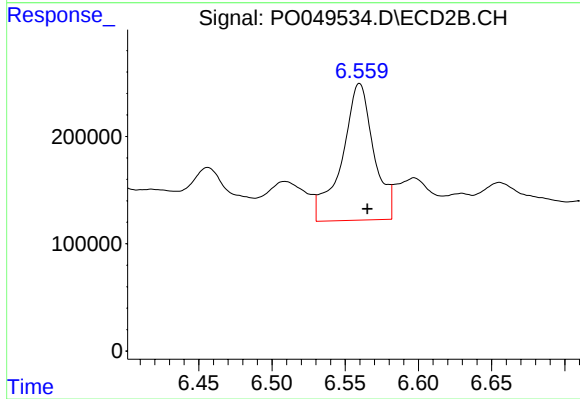
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 1588746
Conc: 69.76 ng/ml



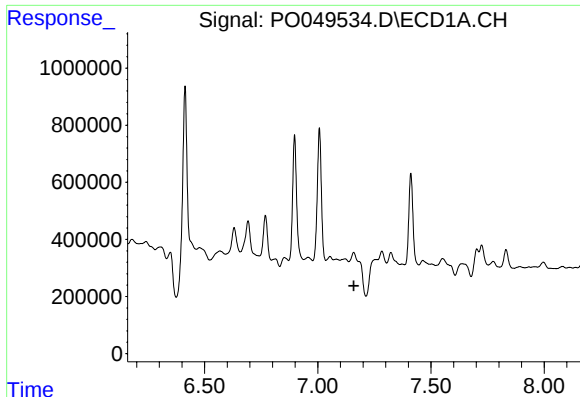
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.018 min
Response: 2182135
Conc: 89.20 ng/ml



#30 AR-1254-5

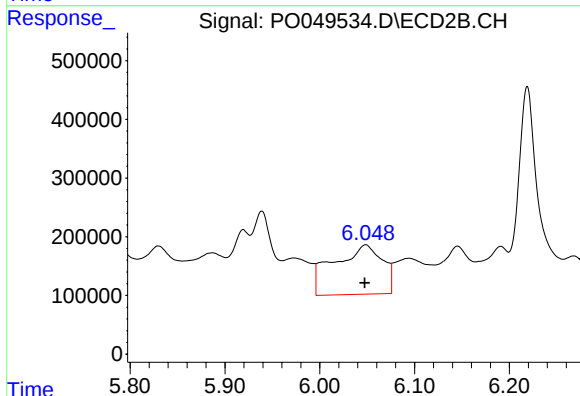
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 1926872
Conc: 64.20 ng/ml



#31 AR-1260-1

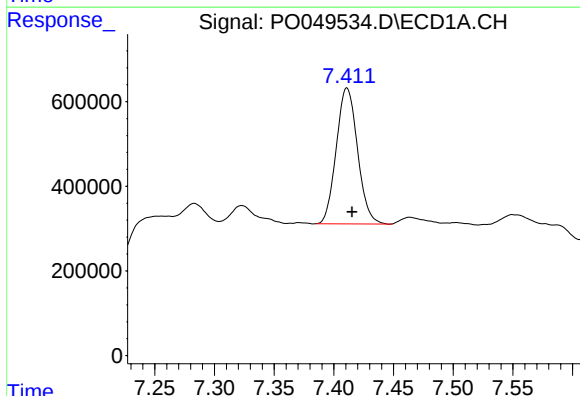
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



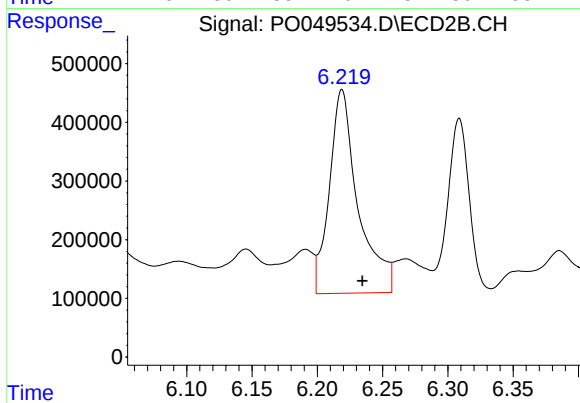
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 2997592
Conc: 146.03 ng/ml



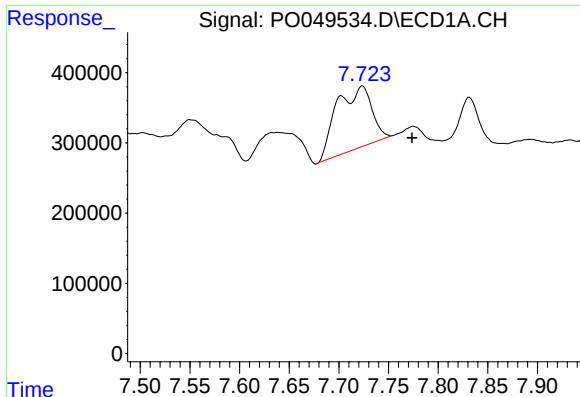
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 3982013
Conc: 148.00 ng/ml



#32 AR-1260-2

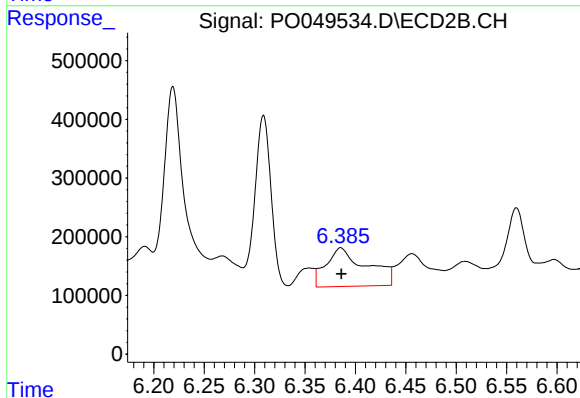
R.T.: 6.219 min
Delta R.T.: -0.016 min
Response: 5296945
Conc: 198.96 ng/ml



#33 AR-1260-3

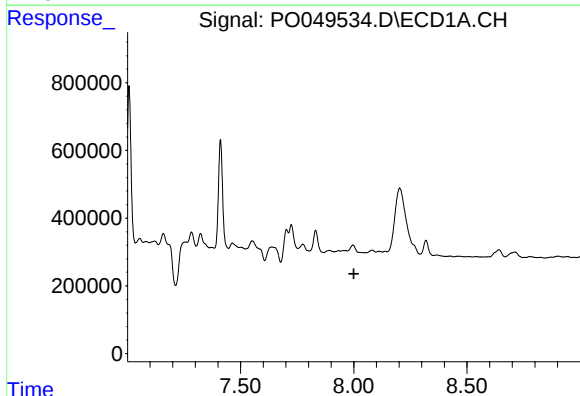
R.T.: 7.724 min
Delta R.T.: -0.050 min
Response: 2182135
Conc: 110.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



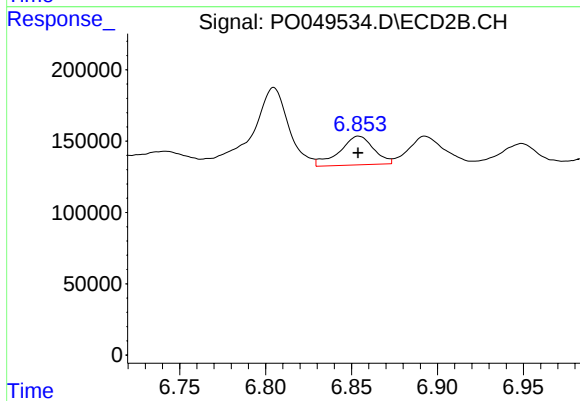
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1840803
Conc: 77.67 ng/ml



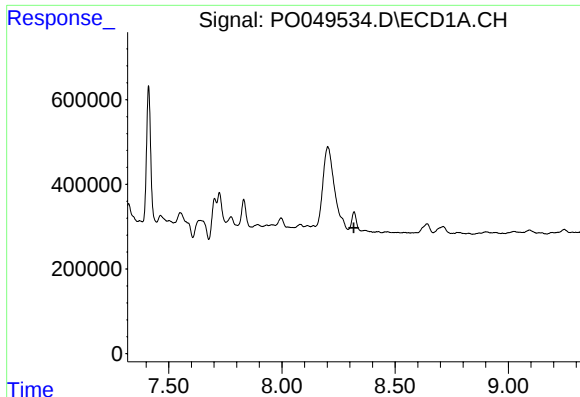
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

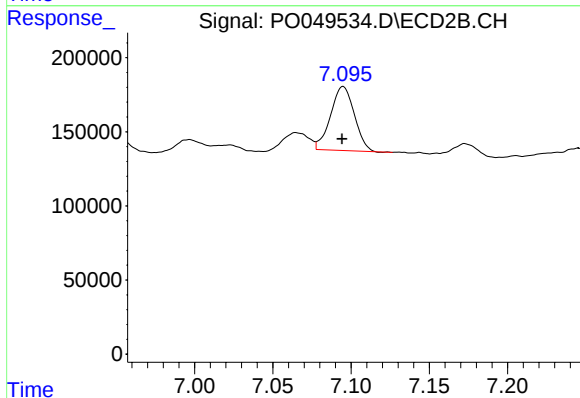
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 279351
Conc: 15.49 ng/ml



#35 AR-1260-5

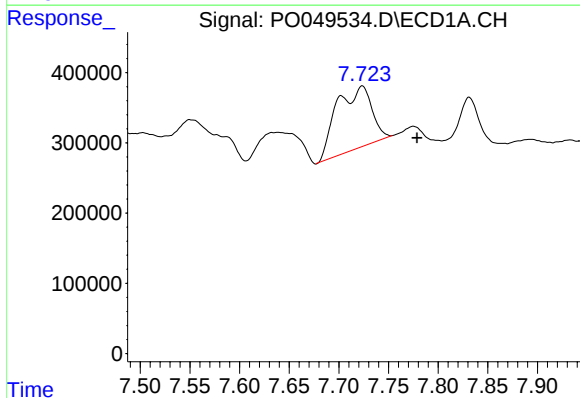
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



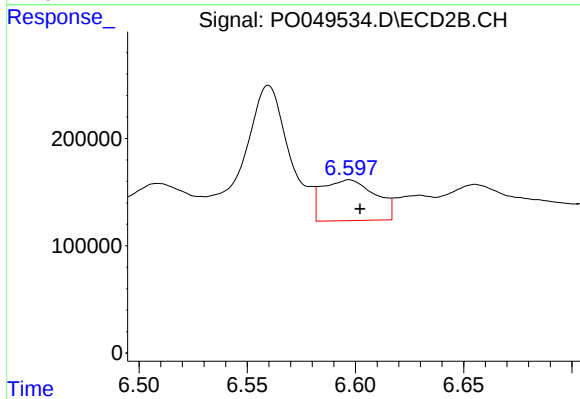
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 456925
Conc: 9.78 ng/ml



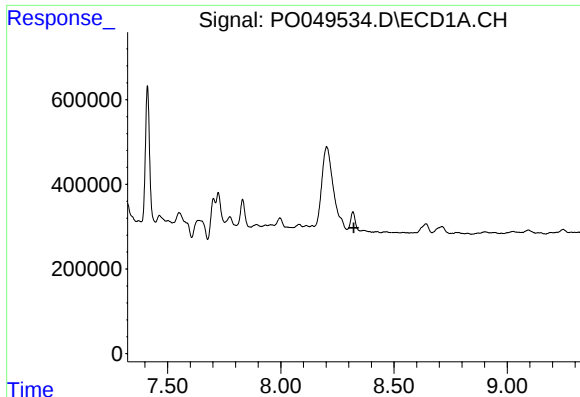
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.055 min
Response: 2182135
Conc: 75.73 ng/ml



#36 AR-1262-1

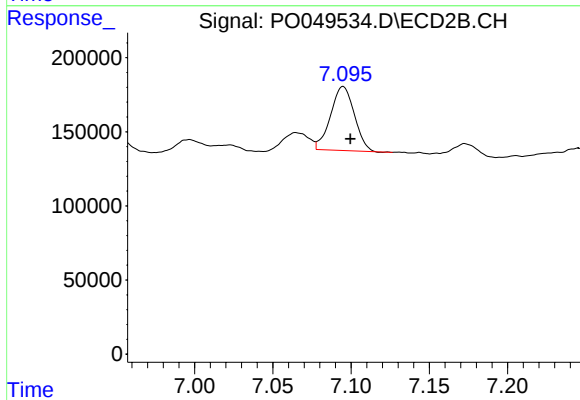
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 647172
Conc: 22.41 ng/ml



#37 AR-1262-2

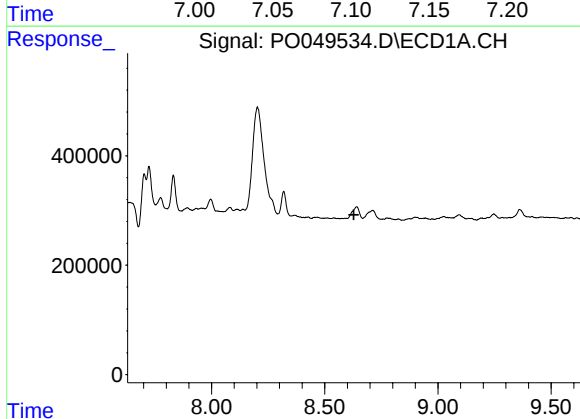
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



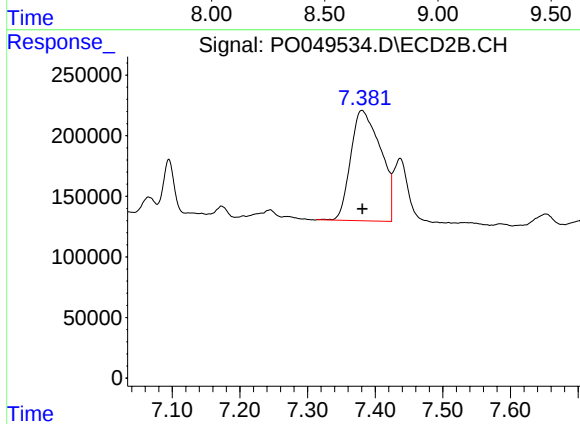
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 456925
Conc: 9.16 ng/ml



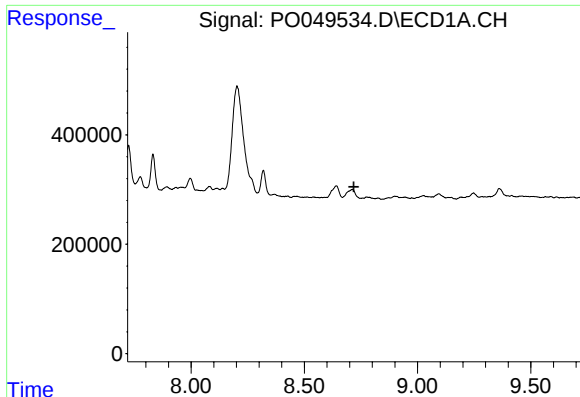
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

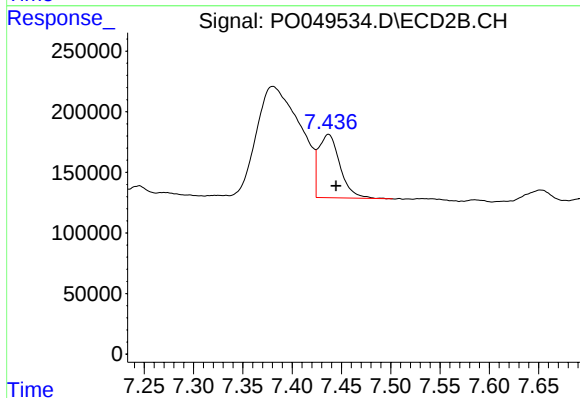
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 2801668
Conc: 141.58 ng/ml



#39 AR-1262-4

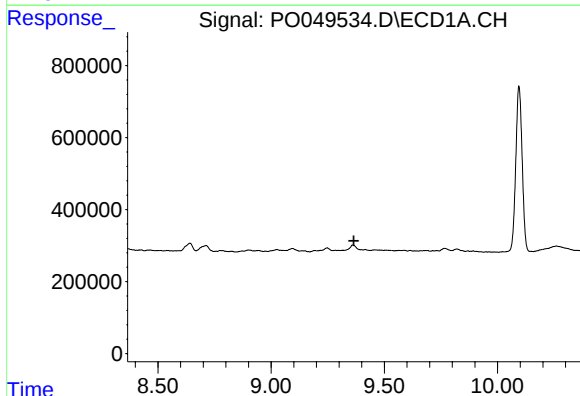
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



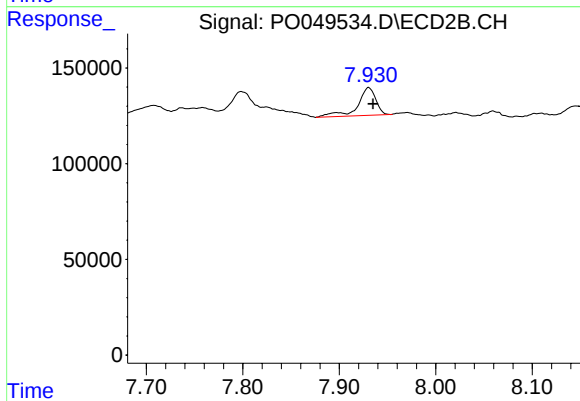
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 789110
Conc: 22.40 ng/ml



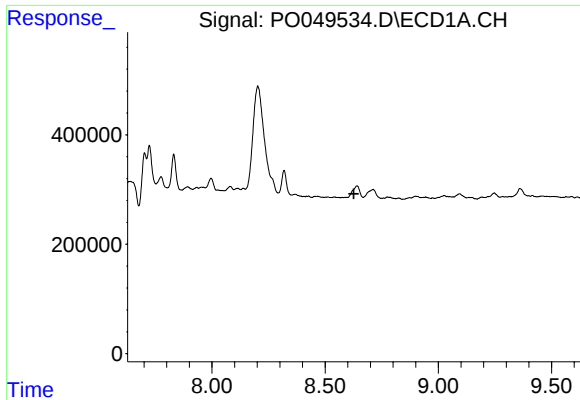
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

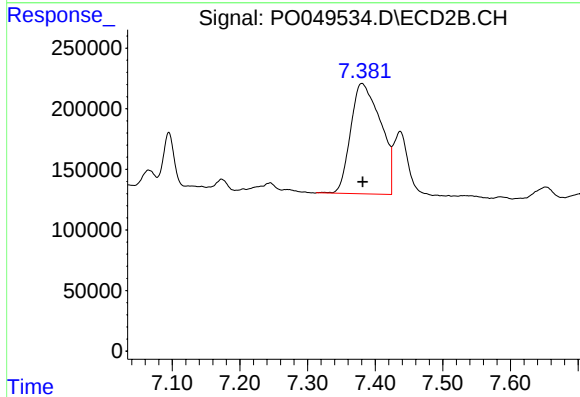
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 190910
Conc: 12.05 ng/ml



#41 AR-1268-1

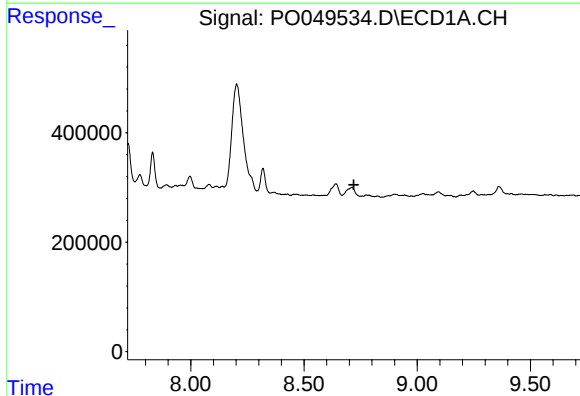
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



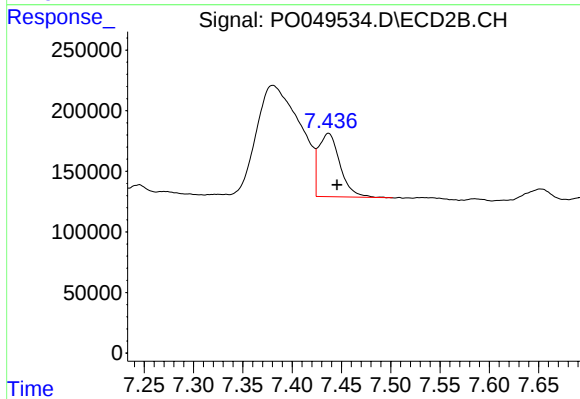
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 2801668
Conc: 44.14 ng/ml



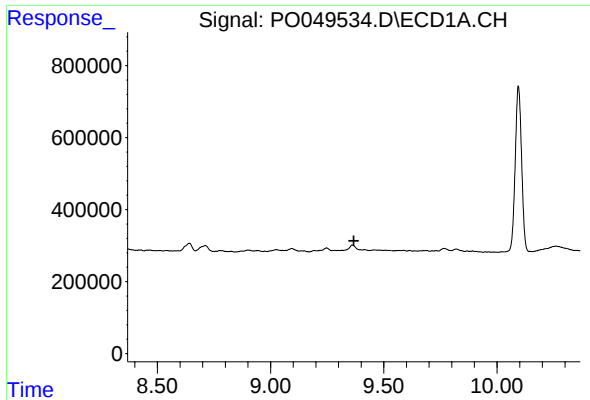
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

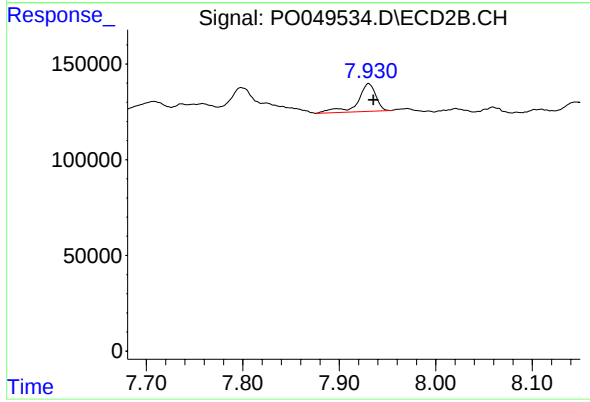
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 789110
Conc: 13.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 190910
Conc: 9.59 ng/ml