

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 15:19
 Operator : SM/SJ
 Sample : J4777-37
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:54:09 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...	4.390	3.520	5816146	4855940	27.718	28.388
2)	SA Decachlor...	10.100	8.450	5349665	2942323	14.898	12.201
Target Compounds							
3)	L1 AR-1016-1	5.562	4.587	302105	207841	31.064	25.833
4)	L1 AR-1016-2	5.584	4.606	391884	318027	28.557	29.077
5)	L1 AR-1016-3	5.646	4.778	210790	310847	24.533	47.585 #
6)	L1 AR-1016-4	0.000	4.820	0	284822	N.D.	60.335 #
7)	L1 AR-1016-5	0.000	5.029	0	372087	N.D.	53.995 #
9)	L2 AR-1221-2	4.695	0.000	85263	0	53.233	N.D. #
10)	L2 AR-1221-3	4.695	3.944	85263	437357	15.846	89.956 #
11)	L3 AR-1232-1	4.695	3.944	85263	437357	20.752	130.630 #
12)	L3 AR-1232-2	5.293	4.606	670908	318027	312.193	79.946 #
13)	L3 AR-1232-3	5.584	4.778	391884	310847	84.572	135.481 #
14)	L3 AR-1232-4	0.000	4.863	0	166266	N.D.	86.865 #
15)	L3 AR-1232-5	5.835	5.029	215434	372087	124.808	167.405 #
16)	L4 AR-1242-1	5.562	4.587	302105	207841	41.640	28.002 #
17)	L4 AR-1242-2	5.584	4.606	391884	318027	39.116	30.957
18)	L4 AR-1242-3	5.646	4.778	210790	310847	33.886	53.888 #
19)	L4 AR-1242-4	0.000	4.863	0	166266	N.D.	30.930 #
20)	L4 AR-1242-5	6.482	5.381	688701	661120	107.282	90.785
21)	L5 AR-1248-1	5.562	4.587	302105	207841	55.645	37.685 #
22)	L5 AR-1248-2	5.835	4.820	215434	284822	29.187	40.667 #
23)	L5 AR-1248-3	0.000	4.863	0	166266	N.D.	22.844 #
24)	L5 AR-1248-4	6.443	5.029	506097	372087	46.853	40.676
25)	L5 AR-1248-5	6.482	5.420	688701	334882	67.355	34.473 #
26)	L6 AR-1254-1	6.417	5.381	624733	661120	54.598	39.528 #
27)	L6 AR-1254-2	6.636	5.523	1530782	392315	83.962	26.756 #
28)	L6 AR-1254-3	7.010	5.923	1717446	391093	82.621	15.759 #
29)	L6 AR-1254-4	7.288	6.149	959554	270374	58.505	15.931 #
30)	L6 AR-1254-5	7.706	6.563	715801	437737	41.778	19.075 #
31)	L7 AR-1260-1	7.164	6.051	643730	275737	38.058	18.317 #
32)	L7 AR-1260-2	7.416	6.237	3080291	395754	148.317	20.358 #
33)	L7 AR-1260-3	7.732	6.389	365758	289874	22.623	16.519 #
34)	L7 AR-1260-4	0.000	6.809	0	493550	N.D.	35.402 #
35)	L7 AR-1260-5	8.323	7.098	275199	253852	7.570	7.155
36)	L8 AR-1262-1	7.732	6.563	365758	437737	19.887	20.280
37)	L8 AR-1262-2	8.323	7.098	275199	253852	8.317	6.690
38)	L8 AR-1262-3	0.000	7.442	0	219365	N.D.	14.144 #
39)	L8 AR-1262-4	0.000	7.442	0	219365	N.D.	7.939 #
41)	L9 AR-1268-1	0.000	7.442	0	219365	N.D.	4.498 #
42)	L9 AR-1268-2	0.000	7.442	0	219365	N.D.	4.917 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 15:19
Operator : SM/SJ
Sample : J4777-37
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:54:09 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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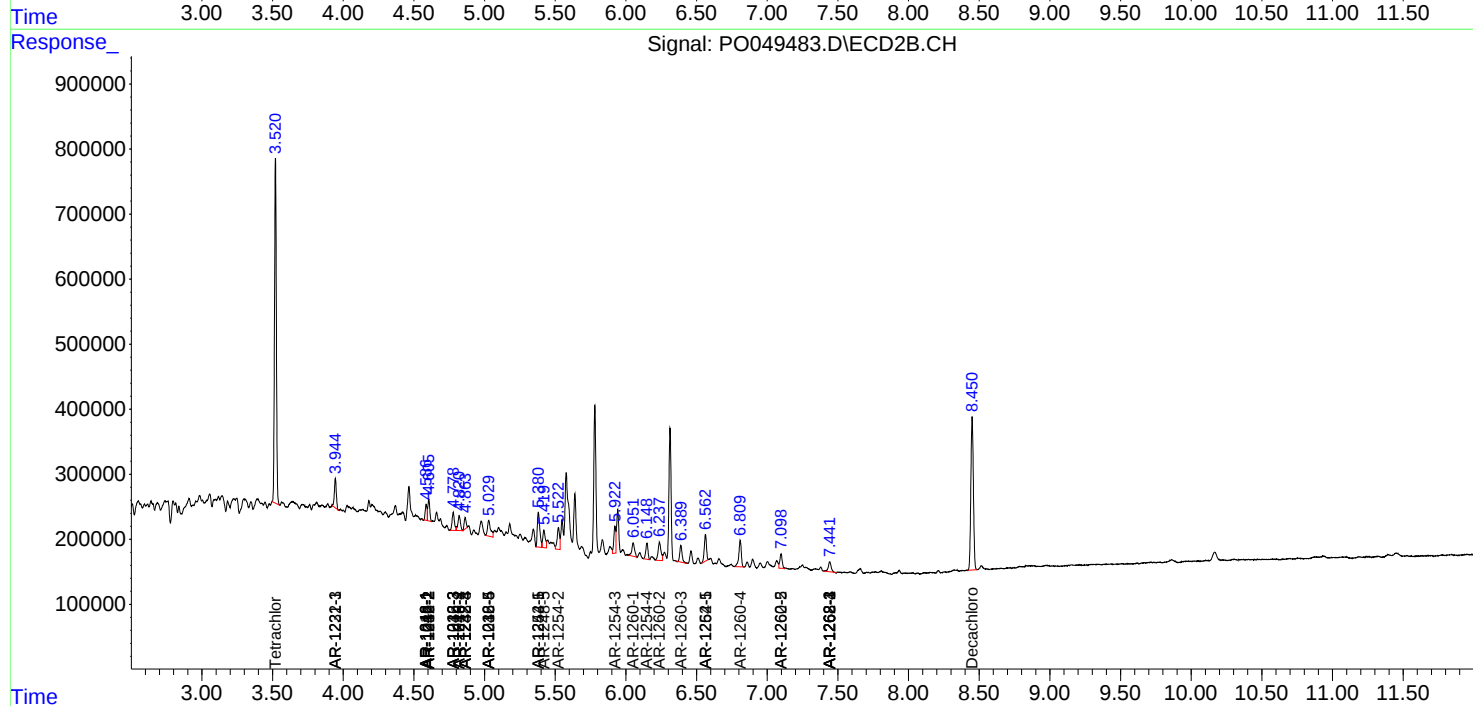
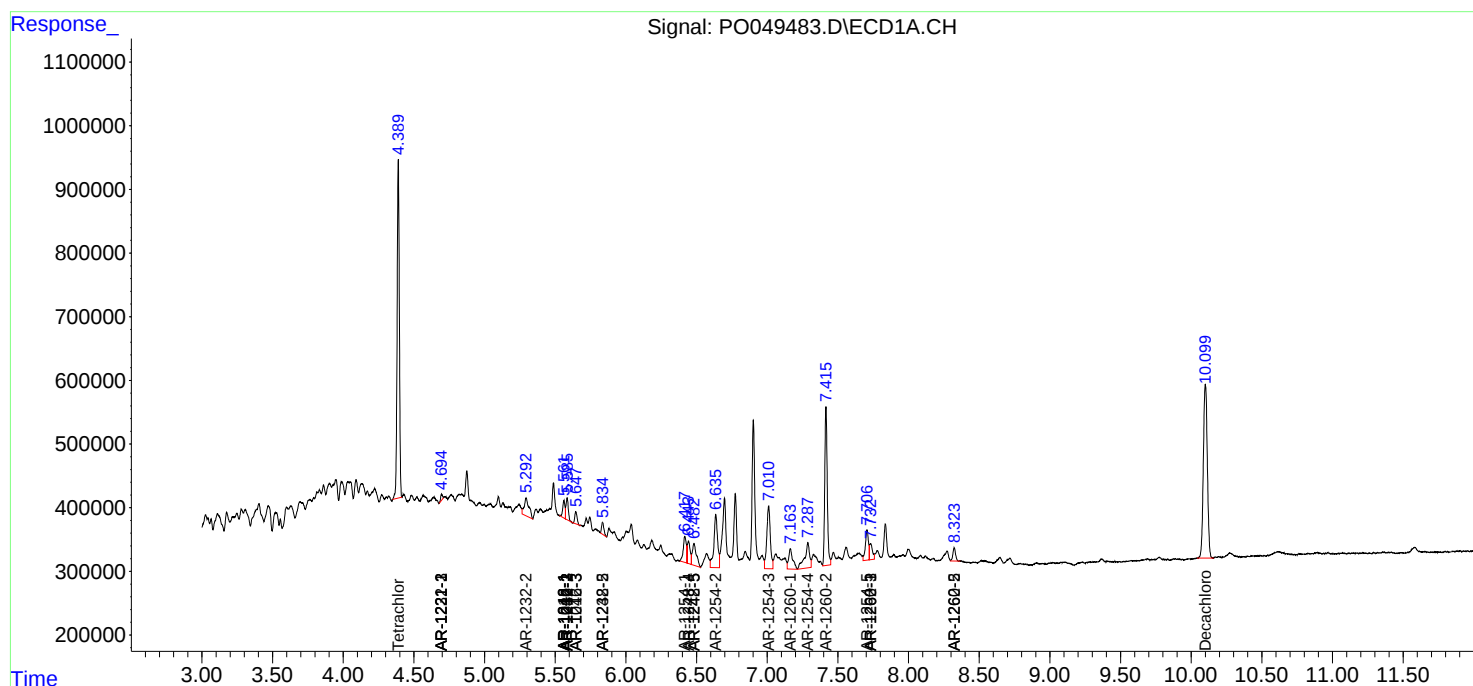
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

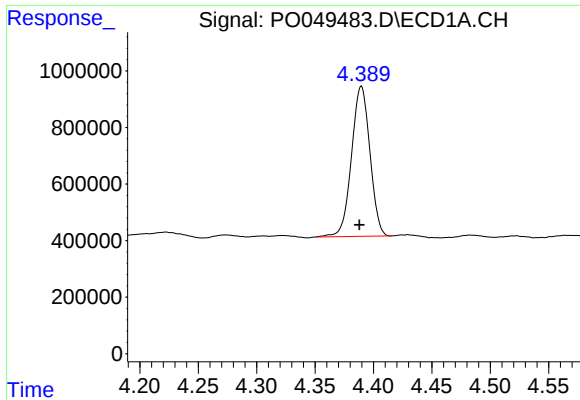
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 15:19
Operator : SM/SJ
Sample : J4777-37
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:54:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092818.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

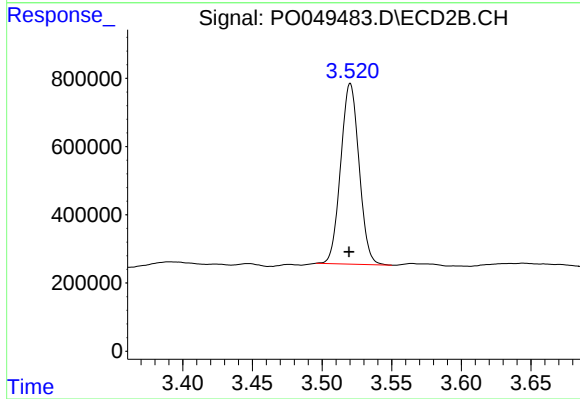




#1 Tetrachloro-m-xylene

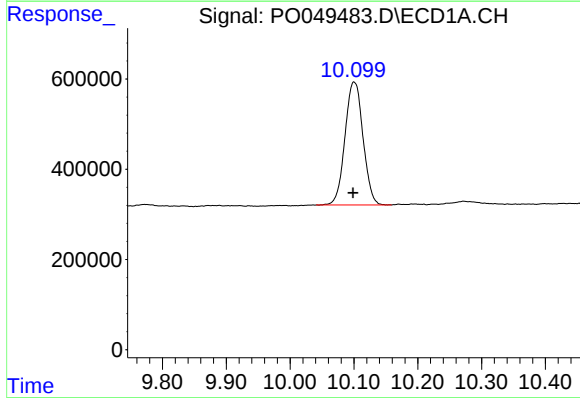
R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 5816146
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



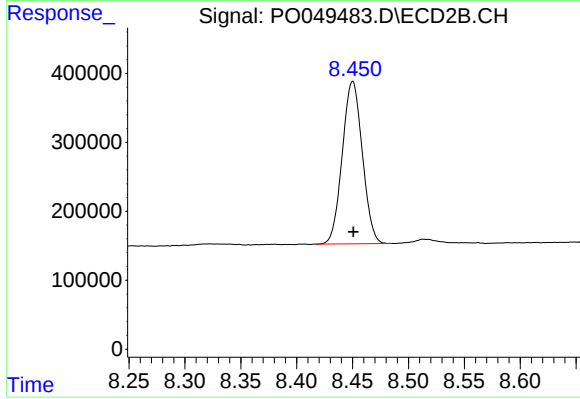
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 4855940
Conc: 28.39 ng/ml



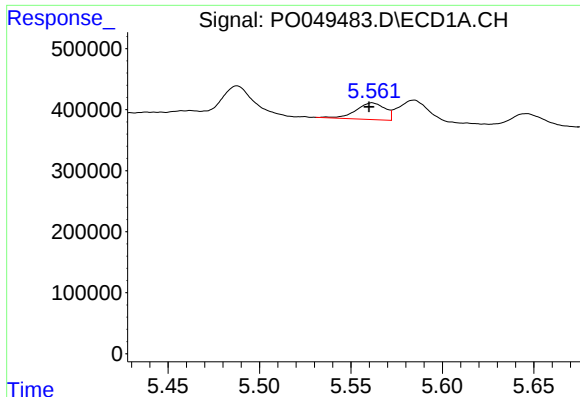
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.001 min
Response: 5349665
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

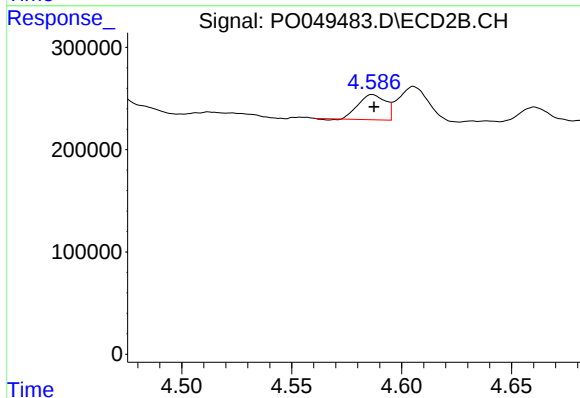
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2942323
Conc: 12.20 ng/ml



#3 AR-1016-1

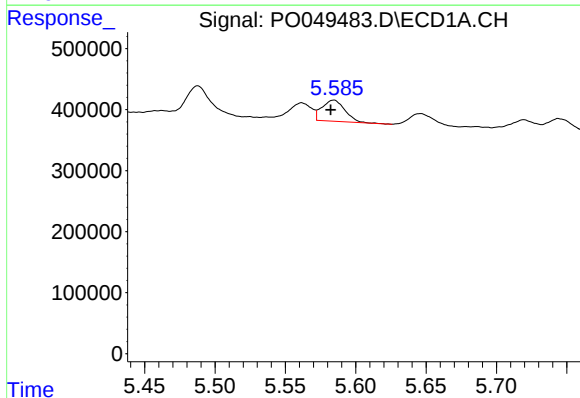
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 302105
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



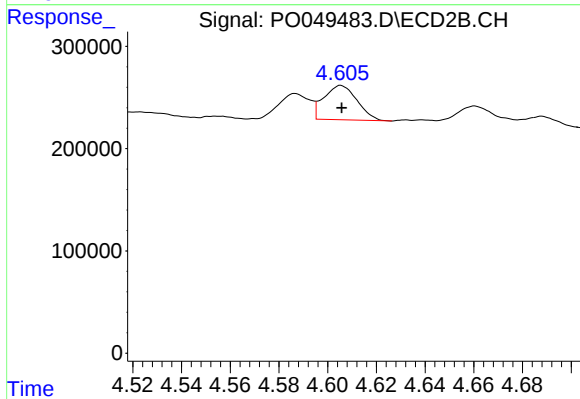
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 207841
Conc: 25.83 ng/ml



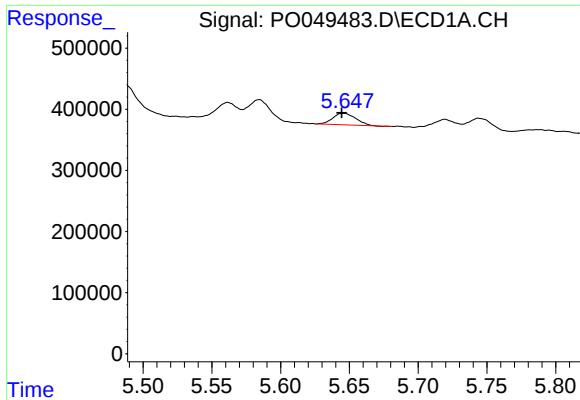
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 391884
Conc: 28.56 ng/ml



#4 AR-1016-2

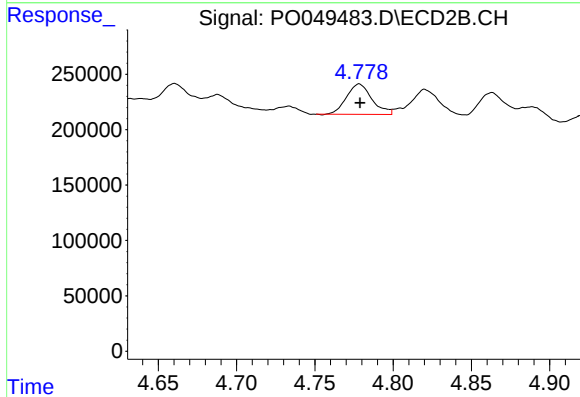
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 318027
Conc: 29.08 ng/ml



#5 AR-1016-3

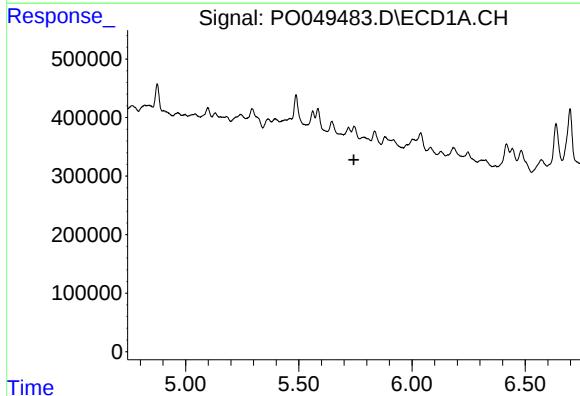
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 210790
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



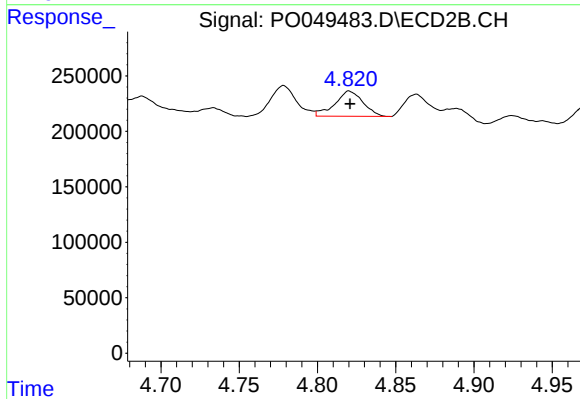
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 310847
Conc: 47.59 ng/ml



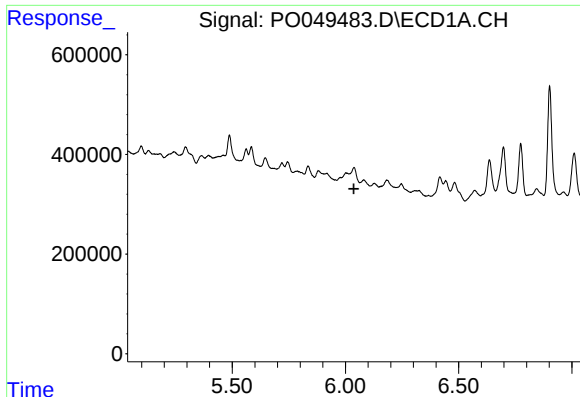
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

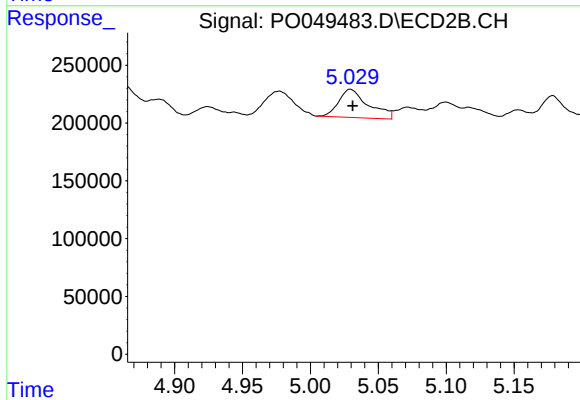
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 284822
Conc: 60.33 ng/ml



#7 AR-1016-5

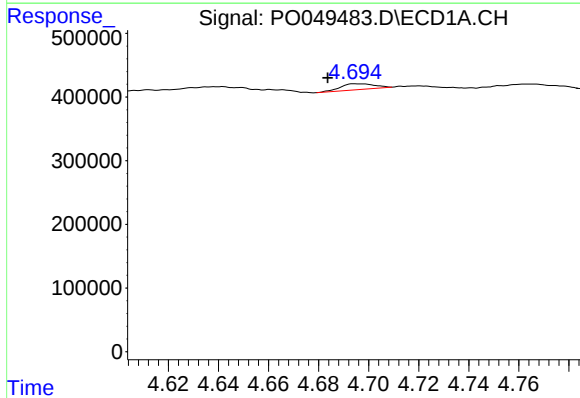
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



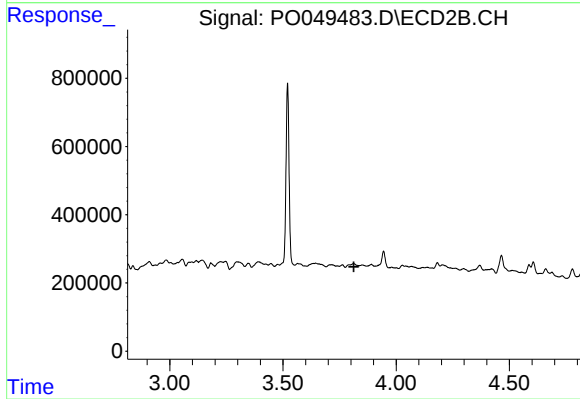
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 372087
Conc: 54.00 ng/ml



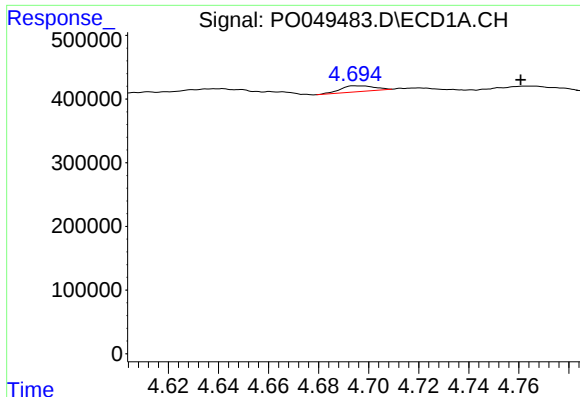
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 85263
Conc: 53.23 ng/ml



#9 AR-1221-2

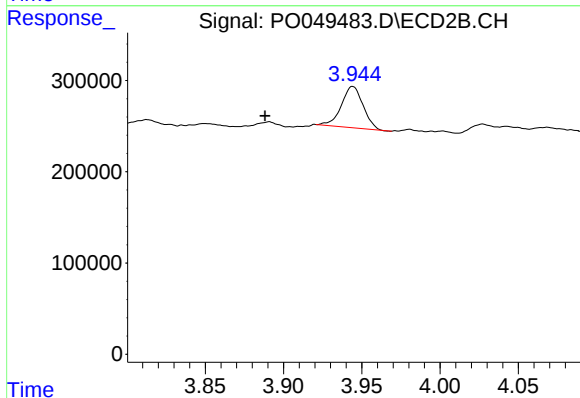
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

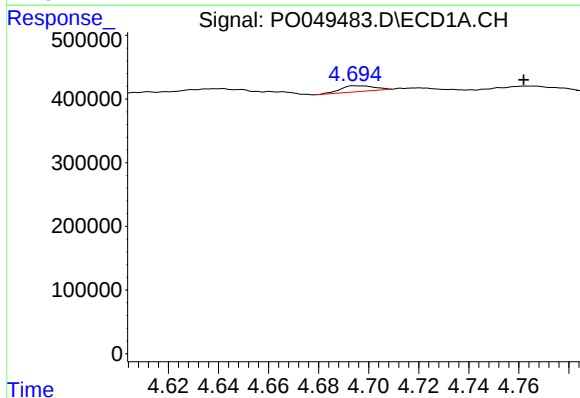
R.T.: 4.695 min
Delta R.T.: -0.066 min
Response: 85263
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



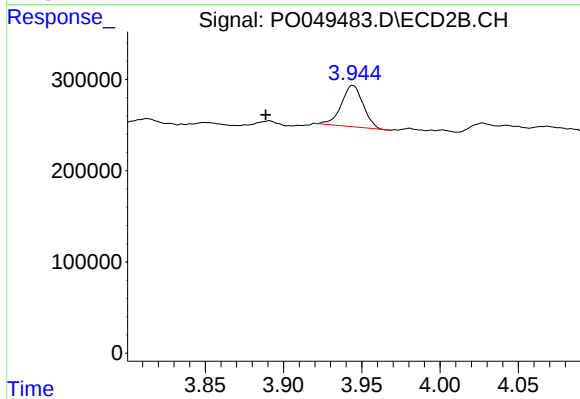
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.056 min
Response: 437357
Conc: 89.96 ng/ml



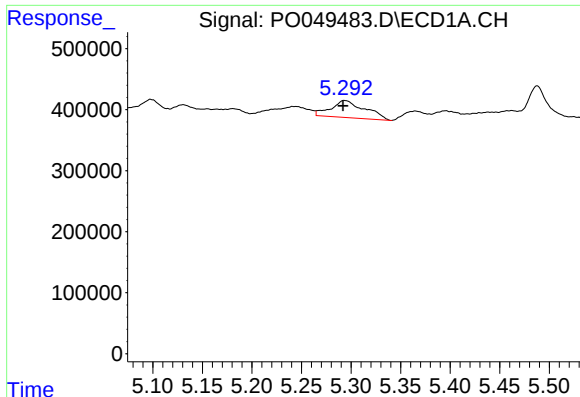
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.067 min
Response: 85263
Conc: 20.75 ng/ml



#11 AR-1232-1

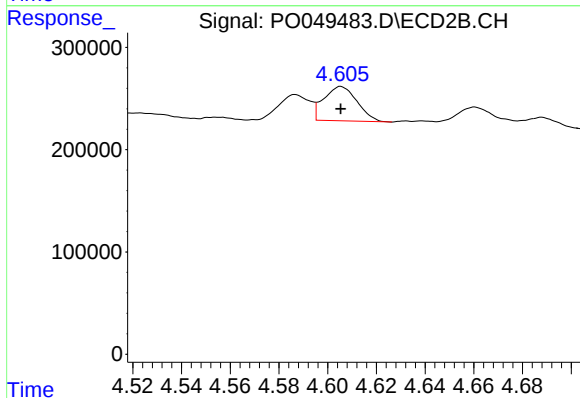
R.T.: 3.944 min
Delta R.T.: 0.056 min
Response: 437357
Conc: 130.63 ng/ml



#12 AR-1232-2

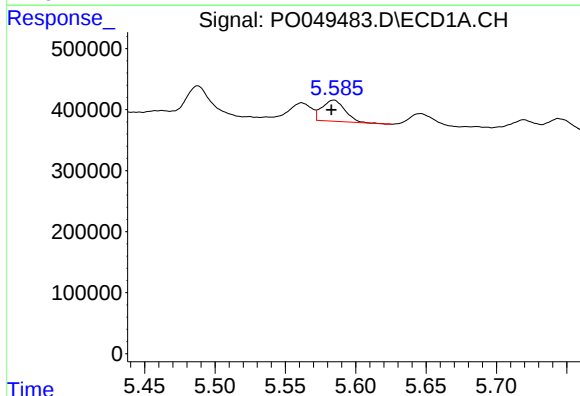
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 670908
Conc: 312.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



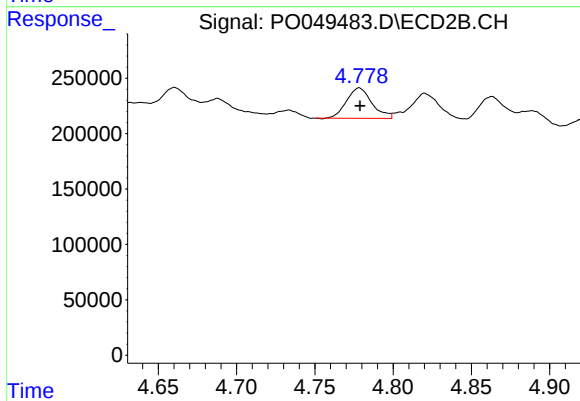
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 318027
Conc: 79.95 ng/ml



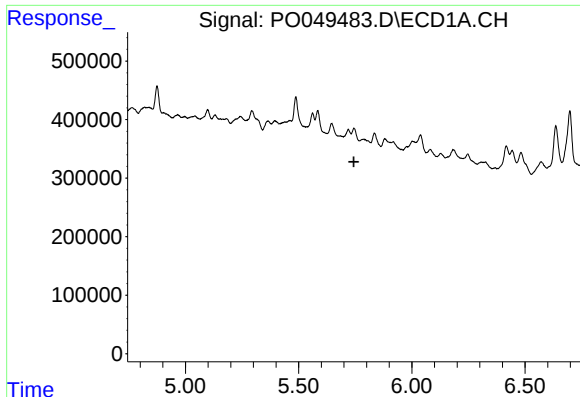
#13 AR-1232-3

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 391884
Conc: 84.57 ng/ml



#13 AR-1232-3

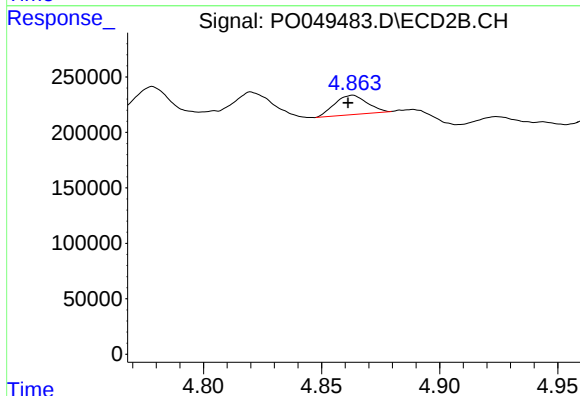
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 310847
Conc: 135.48 ng/ml



#14 AR-1232-4

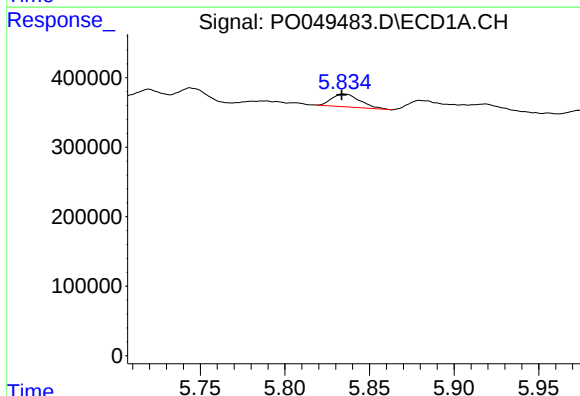
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



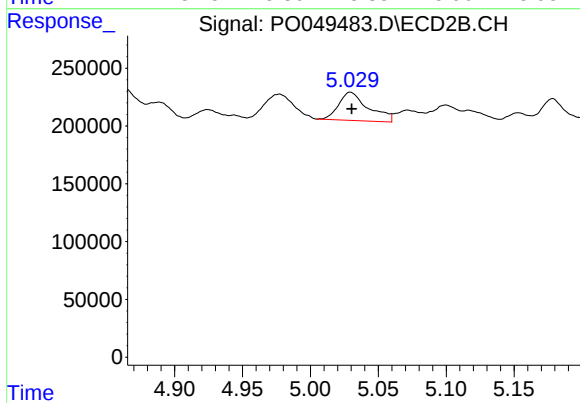
#14 AR-1232-4

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 166266
Conc: 86.86 ng/ml



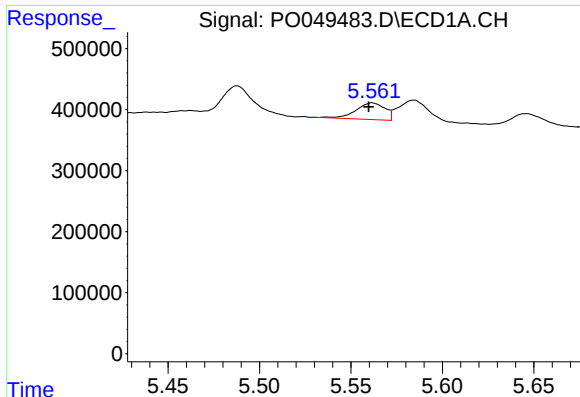
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 215434
Conc: 124.81 ng/ml



#15 AR-1232-5

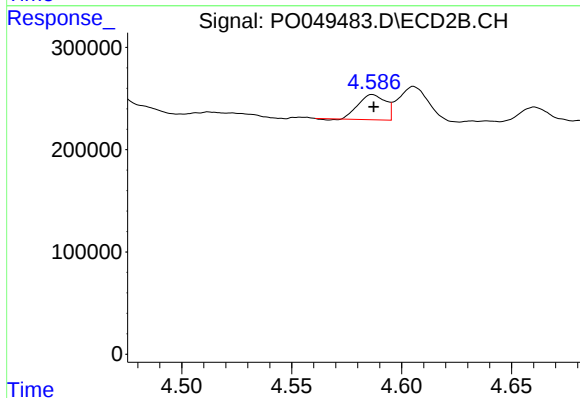
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 372087
Conc: 167.41 ng/ml



#16 AR-1242-1

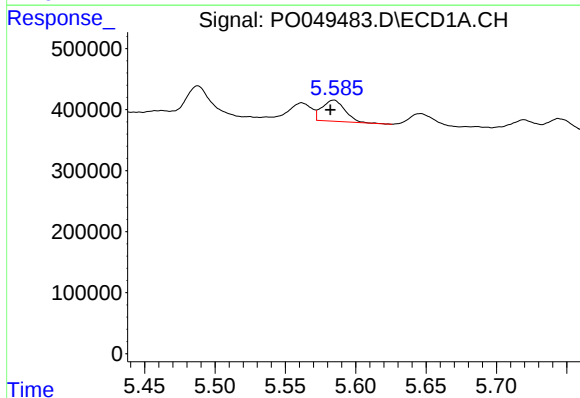
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 302105
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



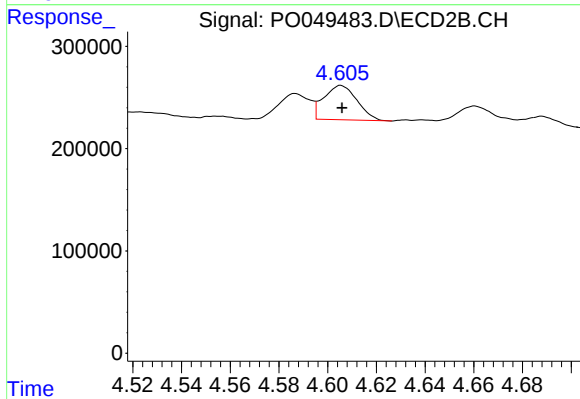
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 207841
Conc: 28.00 ng/ml



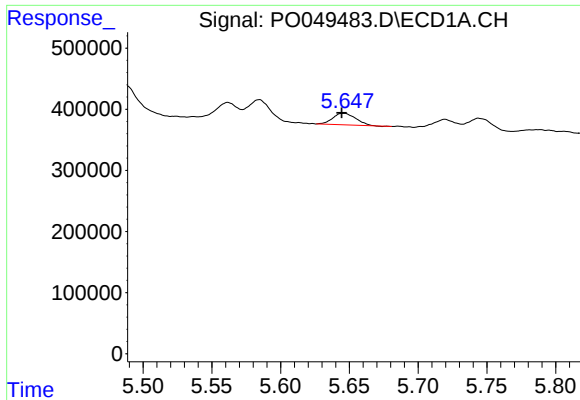
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 391884
Conc: 39.12 ng/ml



#17 AR-1242-2

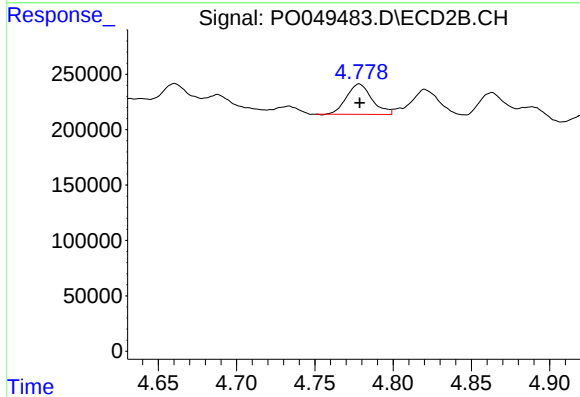
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 318027
Conc: 30.96 ng/ml



#18 AR-1242-3

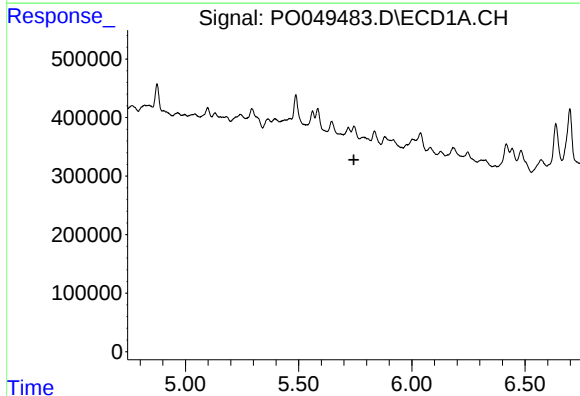
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 210790
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



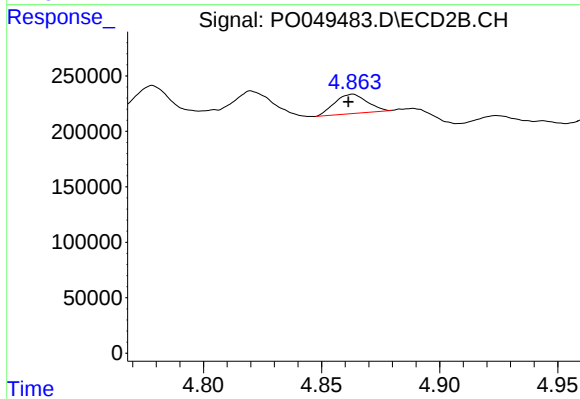
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 310847
Conc: 53.89 ng/ml



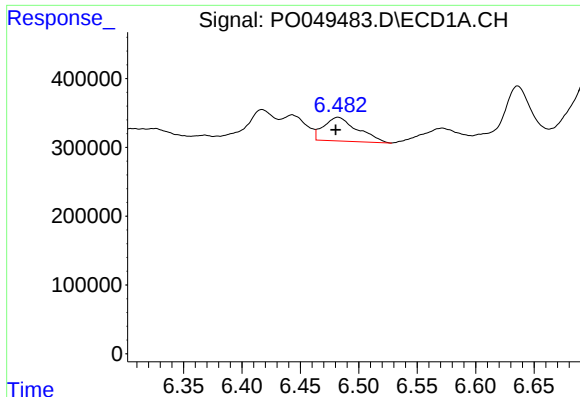
#19 AR-1242-4

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



#19 AR-1242-4

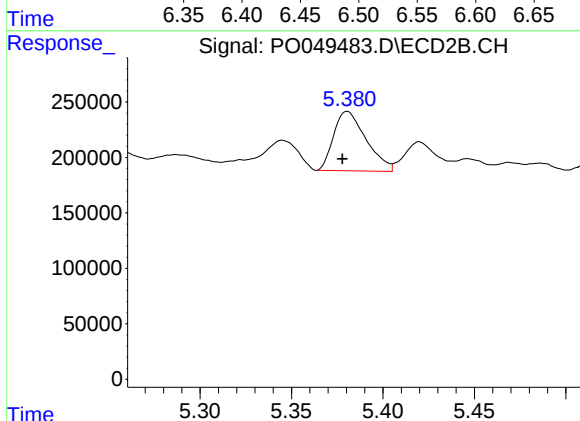
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 166266
Conc: 30.93 ng/ml



#20 AR-1242-5

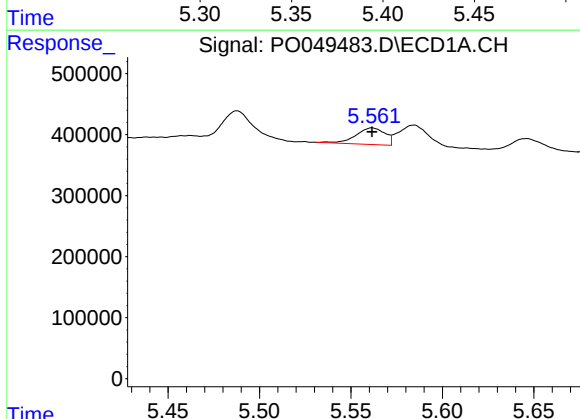
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 688701
Conc: 107.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



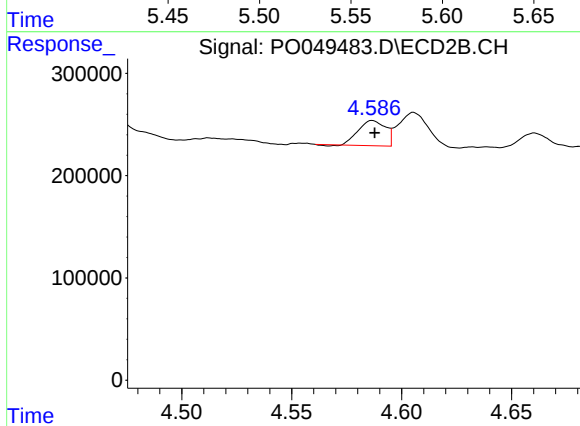
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 661120
Conc: 90.79 ng/ml



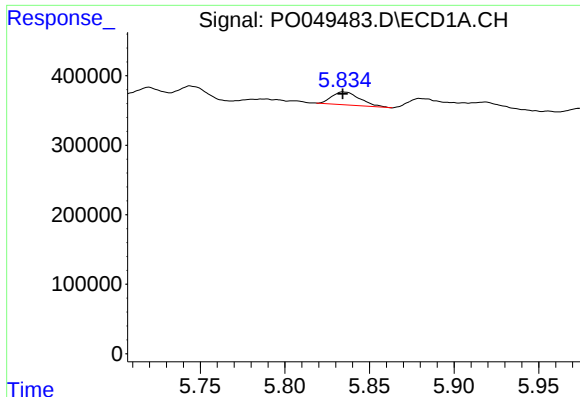
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 302105
Conc: 55.65 ng/ml



#21 AR-1248-1

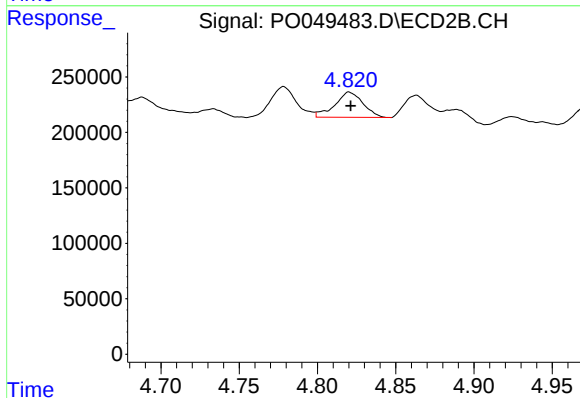
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 207841
Conc: 37.68 ng/ml



#22 AR-1248-2

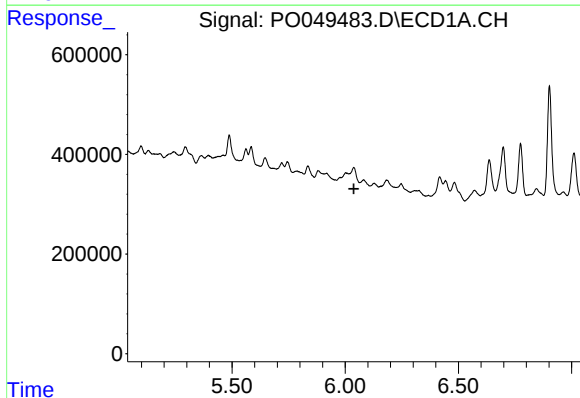
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 215434
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



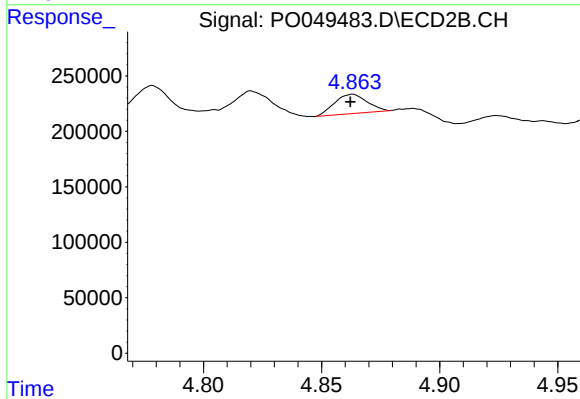
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 284822
Conc: 40.67 ng/ml



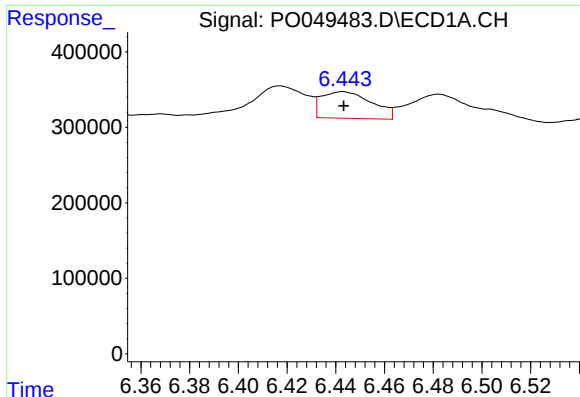
#23 AR-1248-3

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



#23 AR-1248-3

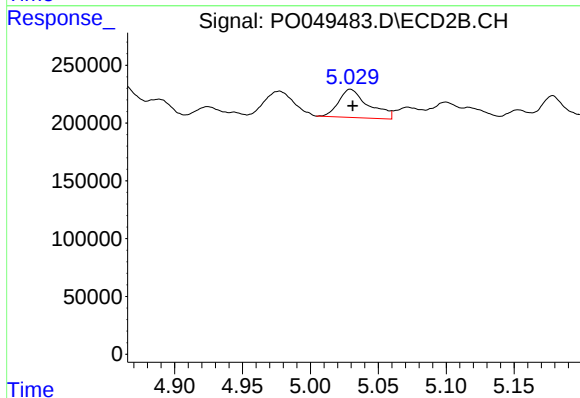
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 166266
Conc: 22.84 ng/ml



#24 AR-1248-4

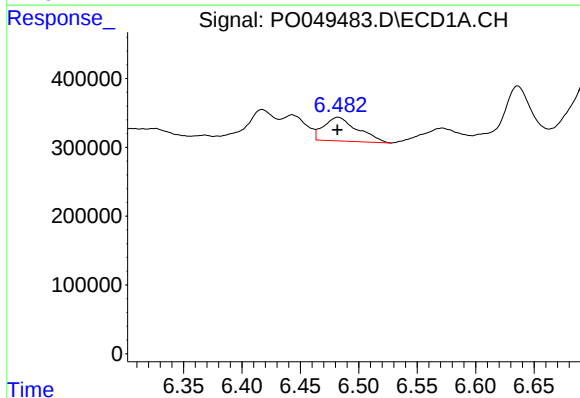
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 506097
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



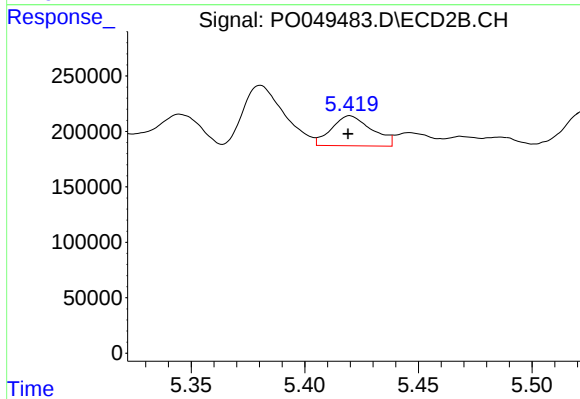
#24 AR-1248-4

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 372087
Conc: 40.68 ng/ml



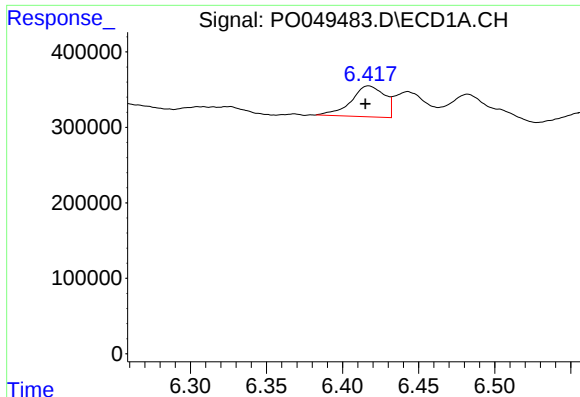
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 688701
Conc: 67.36 ng/ml



#25 AR-1248-5

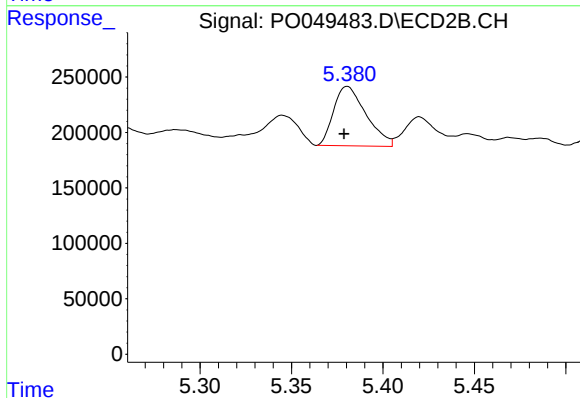
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 334882
Conc: 34.47 ng/ml



#26 AR-1254-1

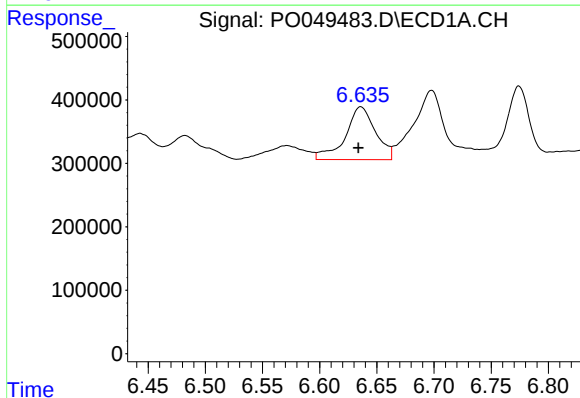
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 624733
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



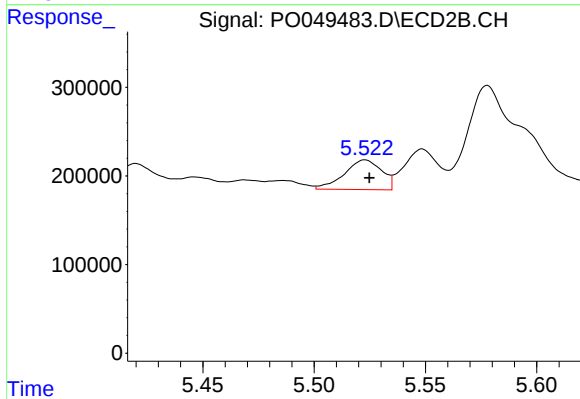
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 661120
Conc: 39.53 ng/ml



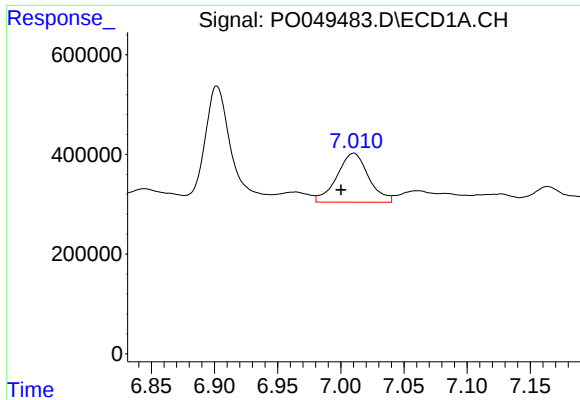
#27 AR-1254-2

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 1530782
Conc: 83.96 ng/ml



#27 AR-1254-2

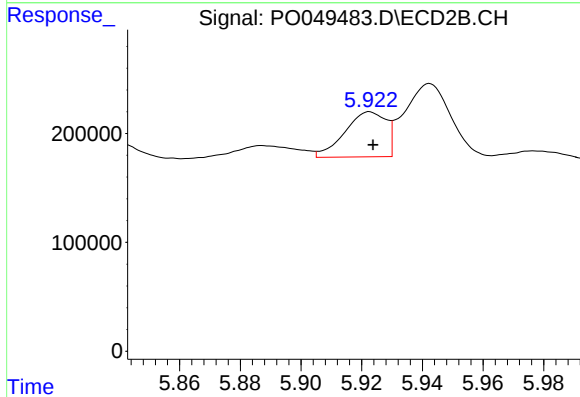
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 392315
Conc: 26.76 ng/ml



#28 AR-1254-3

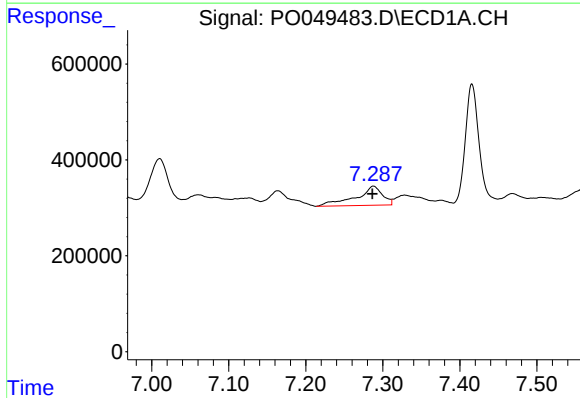
R.T.: 7.010 min
Delta R.T.: 0.010 min
Response: 1717446
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



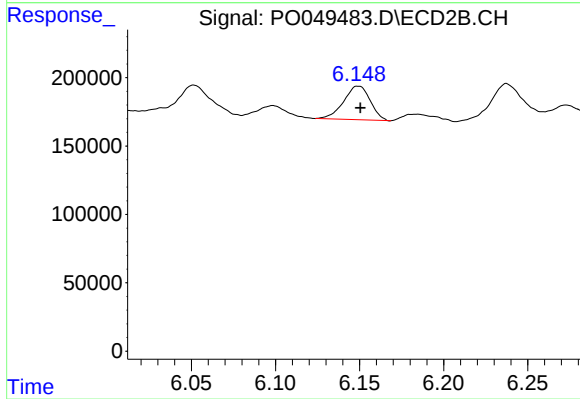
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 391093
Conc: 15.76 ng/ml



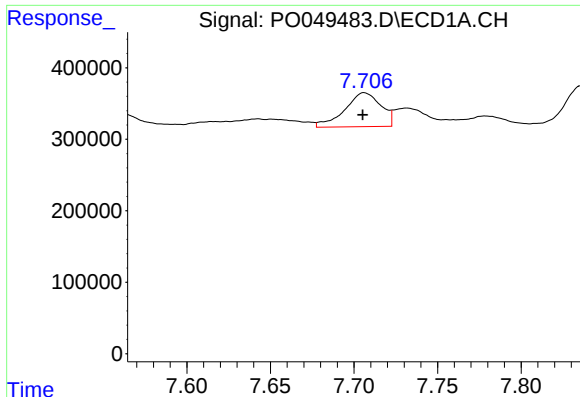
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 959554
Conc: 58.50 ng/ml



#29 AR-1254-4

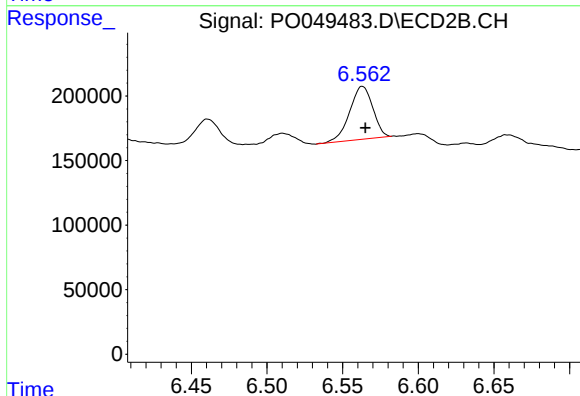
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 270374
Conc: 15.93 ng/ml



#30 AR-1254-5

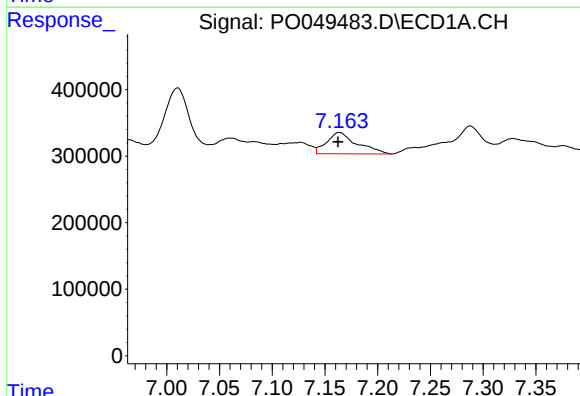
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 715801
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



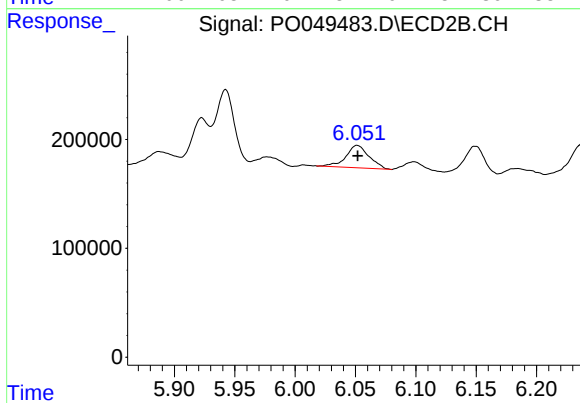
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 437737
Conc: 19.07 ng/ml



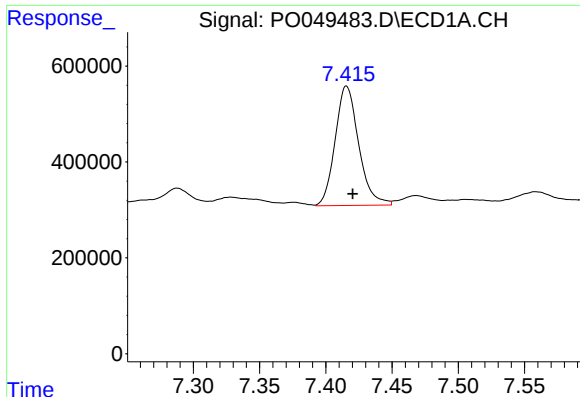
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 643730
Conc: 38.06 ng/ml



#31 AR-1260-1

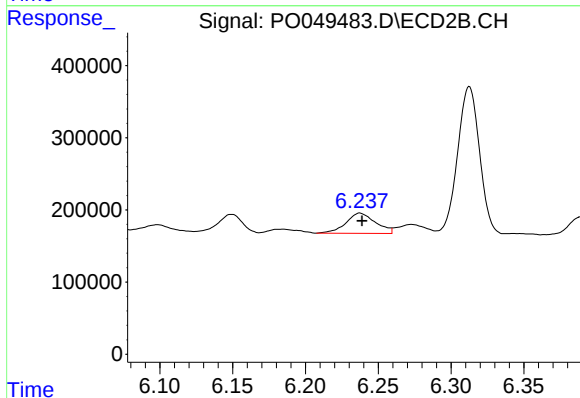
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 275737
Conc: 18.32 ng/ml



#32 AR-1260-2

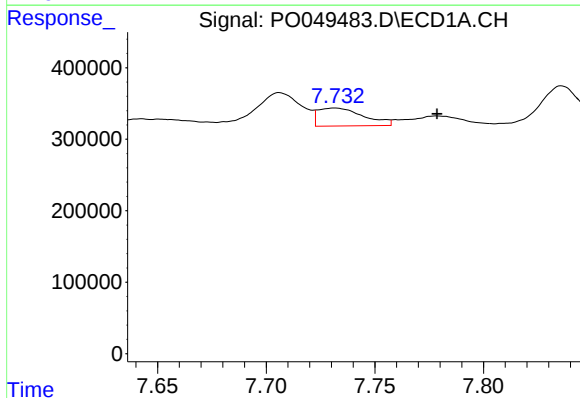
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 3080291
Conc: 148.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



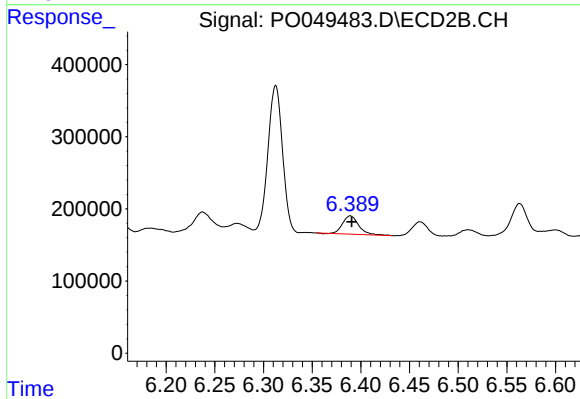
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 395754
Conc: 20.36 ng/ml



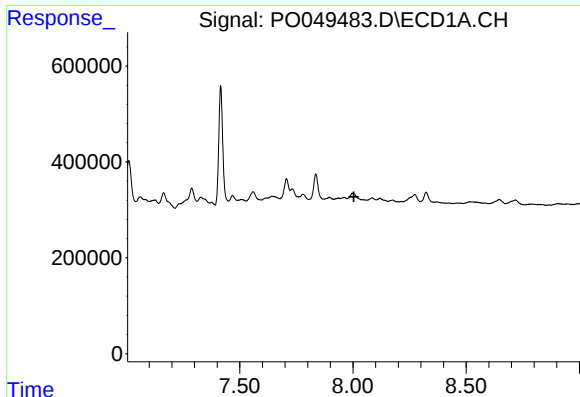
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.047 min
Response: 365758
Conc: 22.62 ng/ml



#33 AR-1260-3

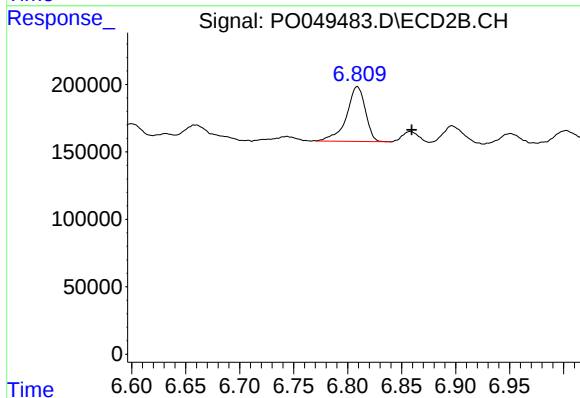
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 289874
Conc: 16.52 ng/ml



#34 AR-1260-4

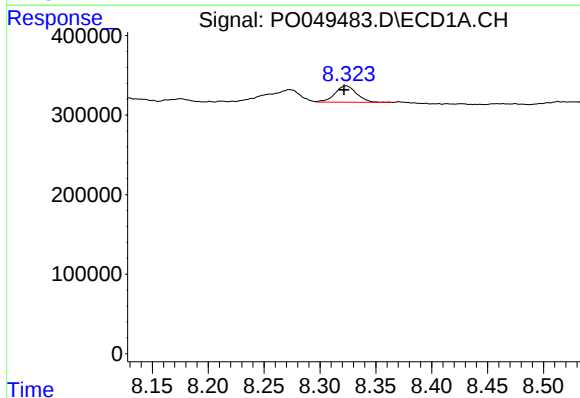
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



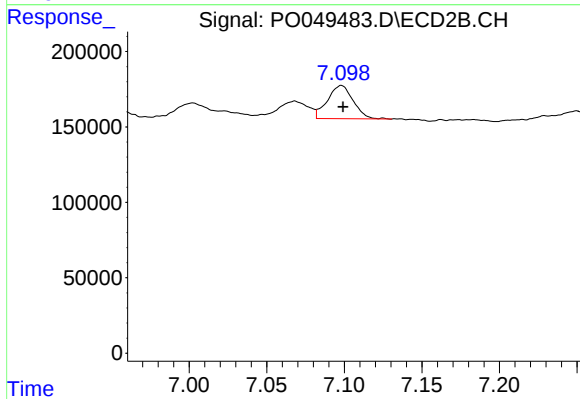
#34 AR-1260-4

R.T.: 6.809 min
Delta R.T.: -0.050 min
Response: 493550
Conc: 35.40 ng/ml



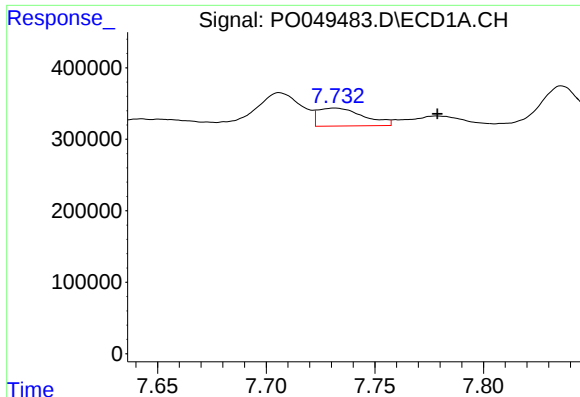
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 275199
Conc: 7.57 ng/ml



#35 AR-1260-5

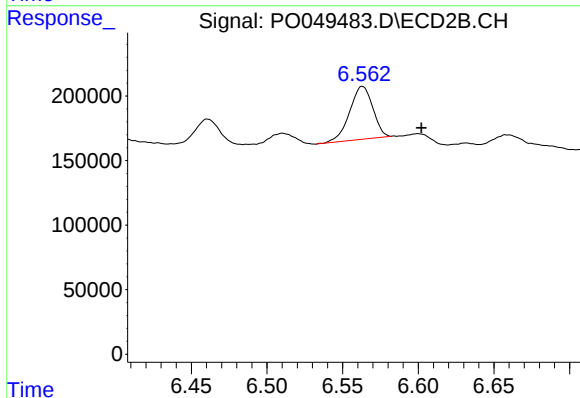
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 253852
Conc: 7.16 ng/ml



#36 AR-1262-1

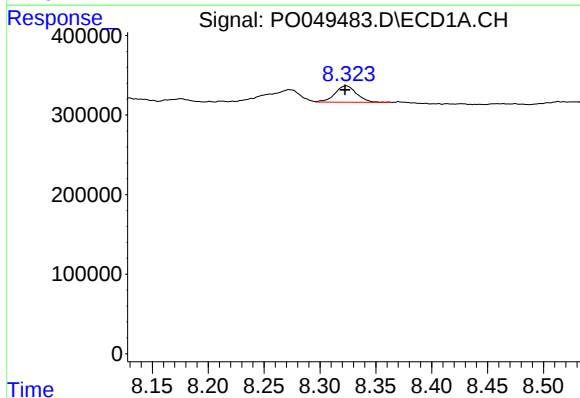
R.T.: 7.732 min
Delta R.T.: -0.047 min
Response: 365758
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



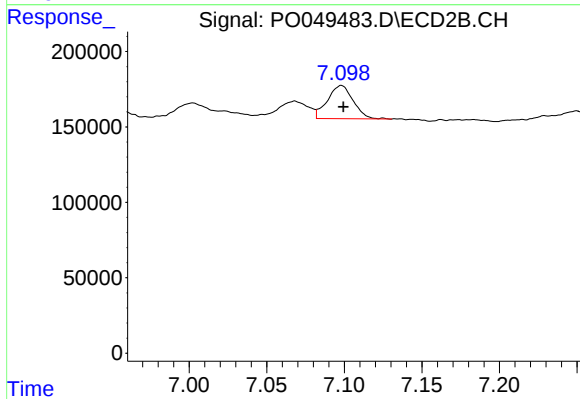
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.039 min
Response: 437737
Conc: 20.28 ng/ml



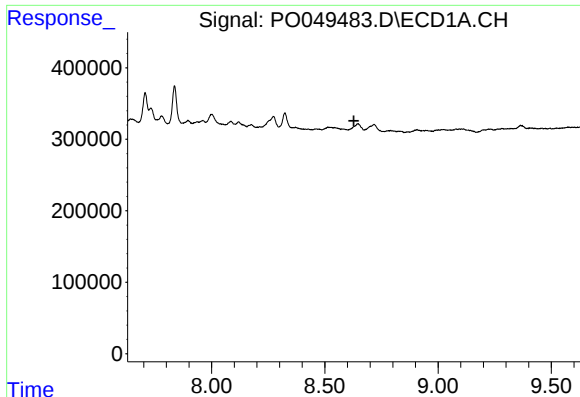
#37 AR-1262-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 275199
Conc: 8.32 ng/ml



#37 AR-1262-2

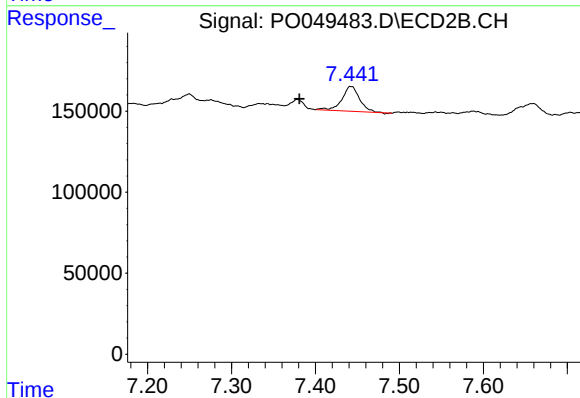
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 253852
Conc: 6.69 ng/ml



#38 AR-1262-3

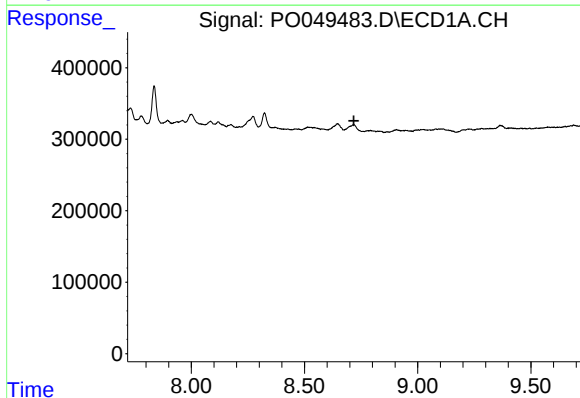
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



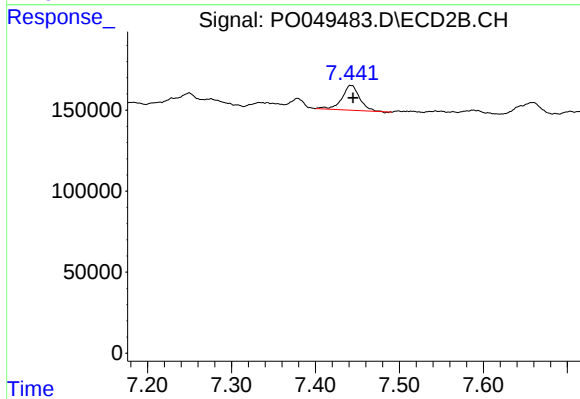
#38 AR-1262-3

R.T.: 7.442 min
Delta R.T.: 0.061 min
Response: 219365
Conc: 14.14 ng/ml



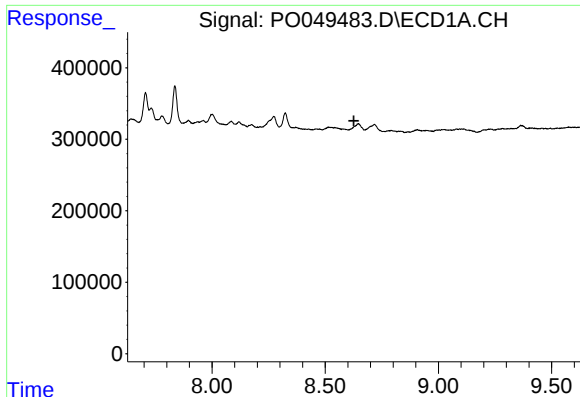
#39 AR-1262-4

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



#39 AR-1262-4

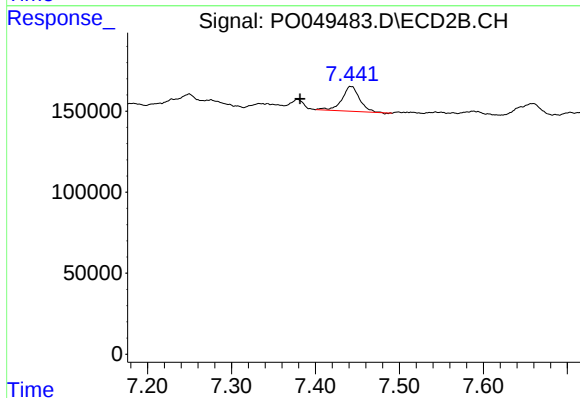
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 219365
Conc: 7.94 ng/ml



#41 AR-1268-1

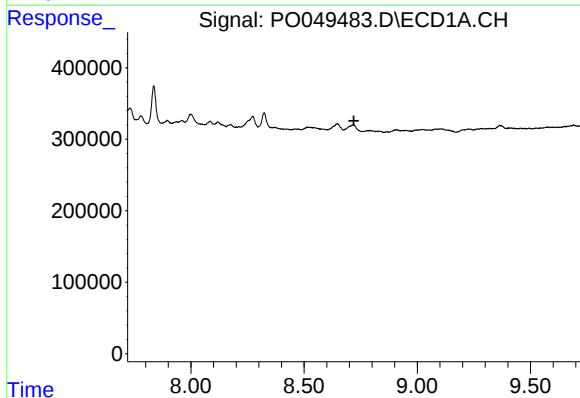
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



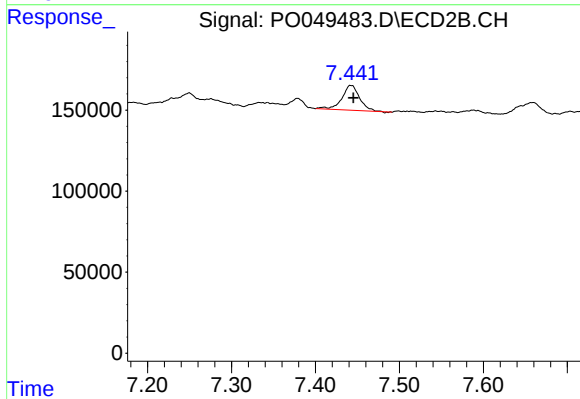
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.061 min
Response: 219365
Conc: 4.50 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.: 7.442 min
Delta R.T.: -0.003 min
Response: 219365
Conc: 4.92 ng/ml