

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
 Data File : PO051580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 20:27
 Operator : SM/SJ
 Sample : J5952-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:06:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.309	3.302	35914705	10666933	11.246	9.687
2)	SA Decachlor...	9.953	8.055	14946788	5941490	7.788	7.168
Target Compounds							
3)	L1 AR-1016-1	5.503	4.324	2907260	2129997	38.941	87.402 #
4)	L1 AR-1016-2	5.503	4.324	2907260	2129997	25.706	40.213 #
5)	L1 AR-1016-3	5.573	0.000	1023279	0	15.576	N.D. #
6)	L1 AR-1016-4	0.000	4.594	0	973151	N.D.	55.177 #
7)	L1 AR-1016-5	5.954	4.685	5643550	2291129	121.900	100.638
10)	L2 AR-1221-3	4.770	0.000	651946	0	9.239	N.D. #
11)	L3 AR-1232-1	4.770	0.000	651946	0	12.585	N.D. #
12)	L3 AR-1232-2	5.296	4.324	2755310	2129997	115.158	94.047
13)	L3 AR-1232-3	5.503	4.594	2907260	973151	60.565	203.922 #
14)	L3 AR-1232-4	5.754	4.594	1818253	973151	77.335	179.624 #
15)	L3 AR-1232-5	5.754	0.000	1818253	0	117.007	N.D. #
16)	L4 AR-1242-1	5.503	4.324	2907260	2129997	31.314	48.528 #
17)	L4 AR-1242-2	5.503	4.324	2907260	2129997	31.314	88.986 #
18)	L4 AR-1242-3	5.573	4.594	1023279	973151	19.061	69.315 #
19)	L4 AR-1242-4	5.754	4.594	1818253	973151	40.778	164.266 #
20)	L4 AR-1242-5	6.494	5.127	18022229	882522	422.680	51.560 #
21)	L5 AR-1248-1	5.503	4.324	2907260	2129997	44.549	77.652 #
22)	L5 AR-1248-2	5.754	4.594	1818253	973151	30.762	34.289
23)	L5 AR-1248-3	5.993	4.594	5556527	973151	224.164	97.378 #
24)	L5 AR-1248-4	6.359	0.000	39190894	0	497.413	N.D. #
25)	L5 AR-1248-5	6.359	5.127	39190894	882522	497.413	30.796 #
26)	L6 AR-1254-1	6.359	5.127	39190894	882522	1009.855	18.251 #
27)	L6 AR-1254-2	6.547	5.265	27288494	2527542	232.413	61.877 #
28)	L6 AR-1254-3	6.920	5.629	4265873	618447	34.864	9.351 #
29)	L6 AR-1254-4	7.269	5.864	3009060	1085290	30.569	140.334 #
30)	L6 AR-1254-5	7.649	6.270	2522686	1017066	148.049	17.649 #
31)	L7 AR-1260-1	7.073	5.734	4162127	2870286	46.728	66.505 #
32)	L7 AR-1260-2	7.329	5.922	13409012	4605243	105.593	80.988
33)	L7 AR-1260-3	7.688	6.061	2213162	1624099	25.464	32.272 #
34)	L7 AR-1260-4	7.913	6.518	9505201	1082471	108.157	31.535 #
35)	L7 AR-1260-5	8.225	6.757	5279073	2339798	25.638	23.985
36)	L8 AR-1262-1	7.739	6.270	7210519	1017066	50.279	15.164 #
37)	L8 AR-1262-2	8.225	6.757	5279073	2339798	21.142	19.014
38)	L8 AR-1262-3	8.542	7.032	4915649	918260	31.202	18.250 #
39)	L8 AR-1262-4	0.000	7.092	0	2273006	N.D.	25.697 #
41)	L9 AR-1268-1	8.542	7.032	4915649	918260	13.767	5.189 #
42)	L9 AR-1268-2	0.000	7.092	0	2273006	N.D.	14.270 #
43)	L9 AR-1268-3	0.000	7.289	0	2637510	N.D.	18.670 #

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Sample : J5952-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 16 00:06:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 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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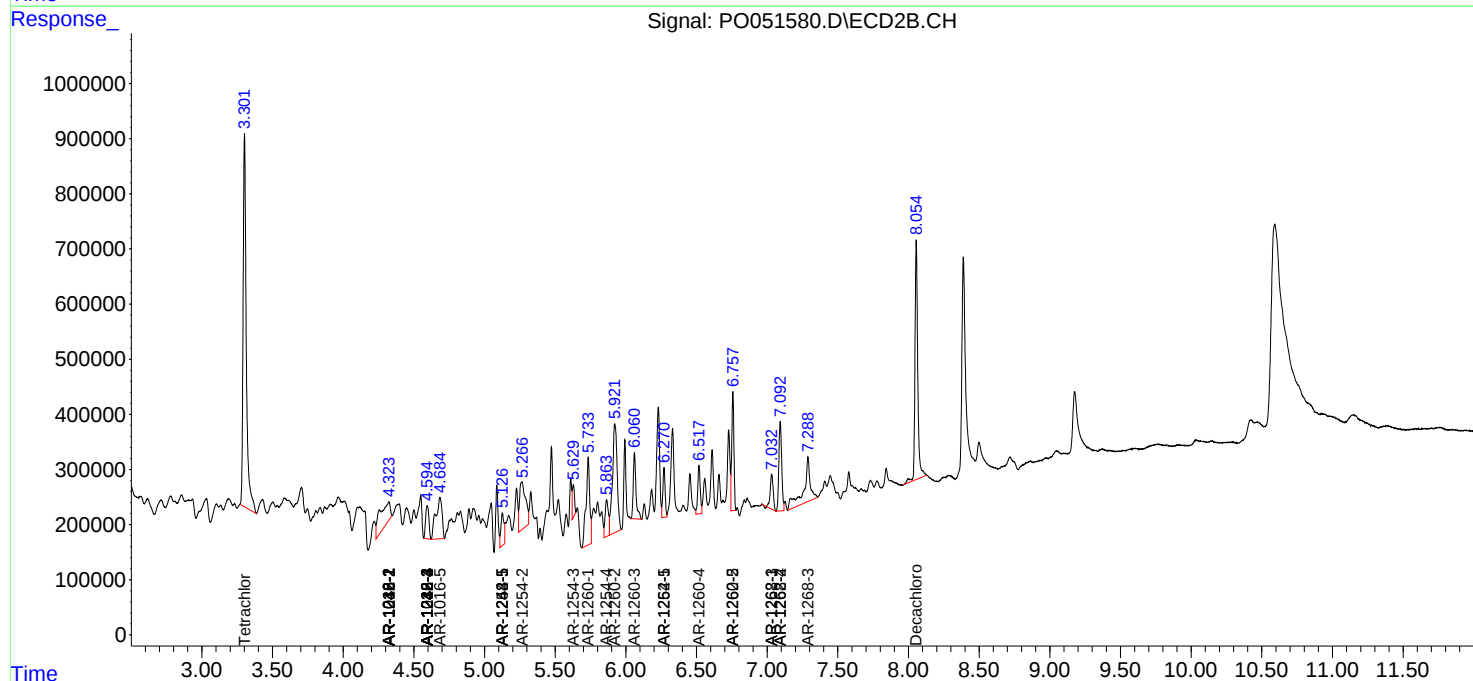
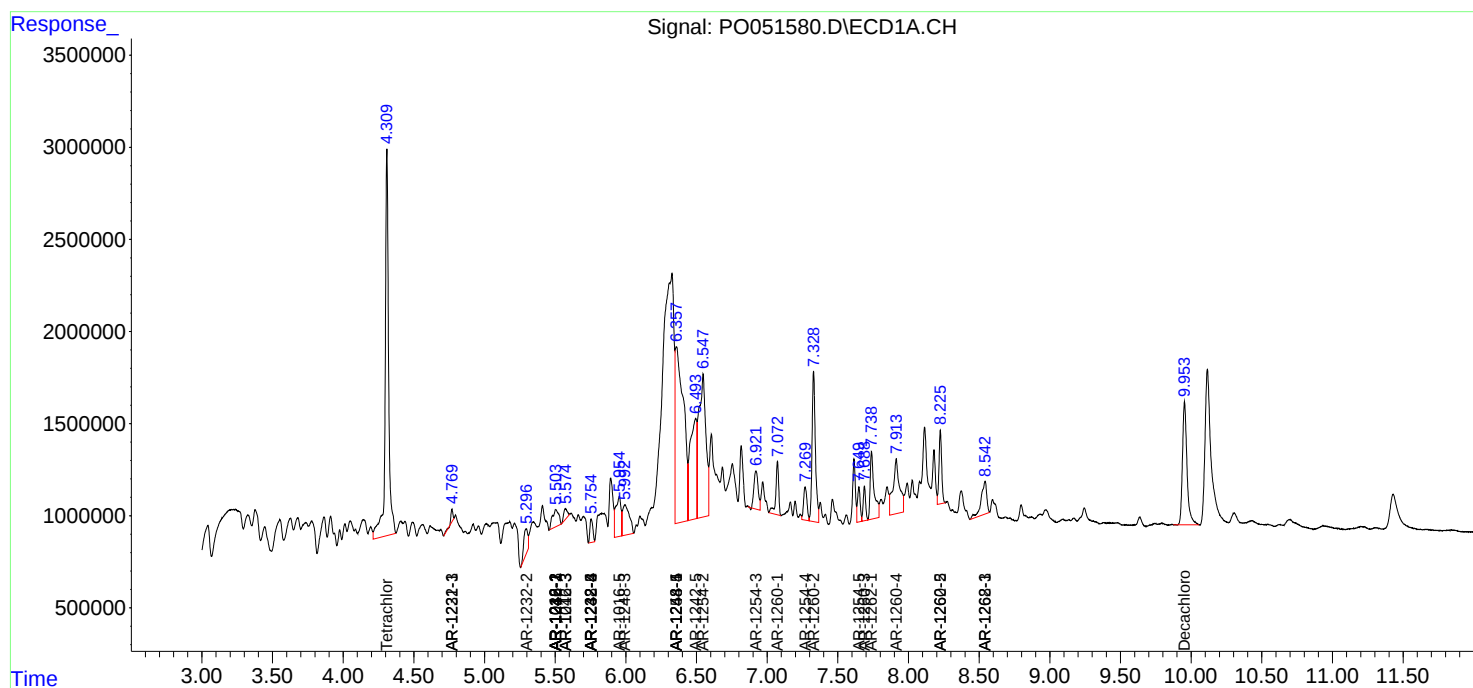
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

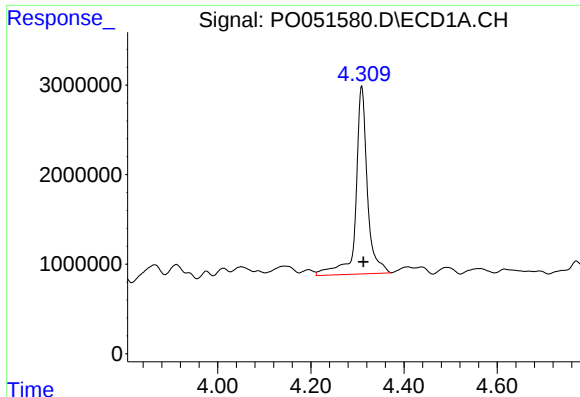
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
Data File : PO051580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 20:27
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Sample : J5952-05
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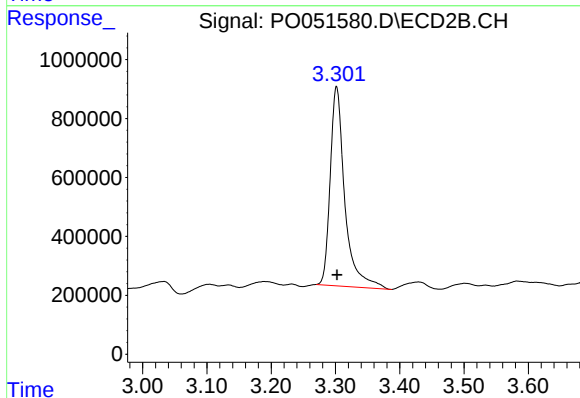




#1 Tetrachloro-m-xylene

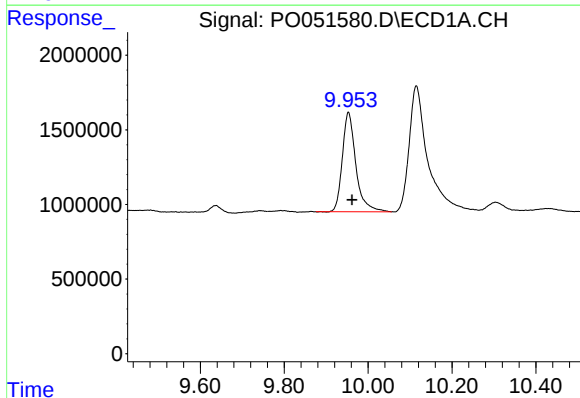
R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 35914705
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



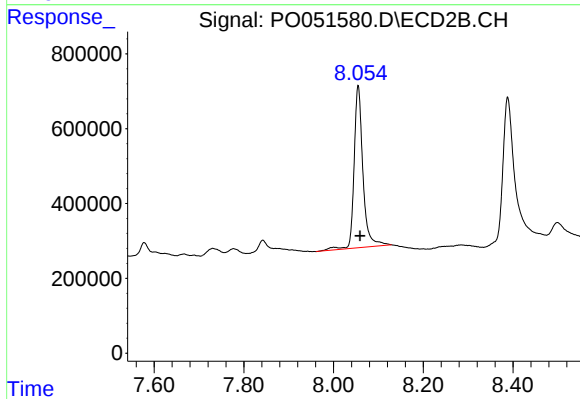
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10666933
Conc: 9.69 ng/ml



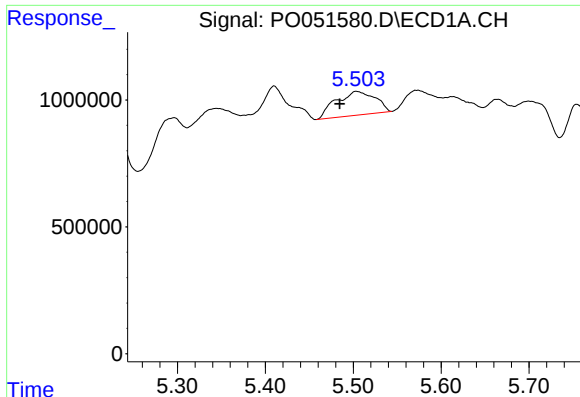
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.009 min
Response: 14946788
Conc: 7.79 ng/ml



#2 Decachlorobiphenyl

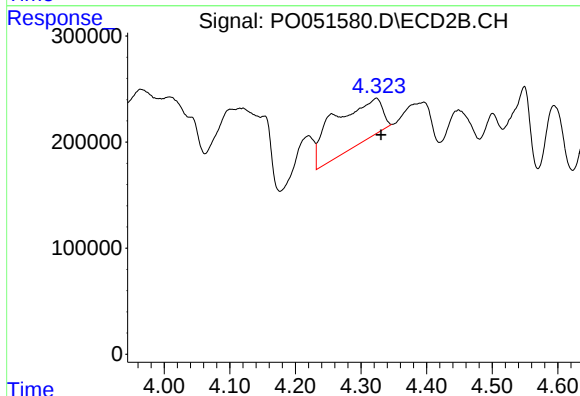
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 5941490
Conc: 7.17 ng/ml



#3 AR-1016-1

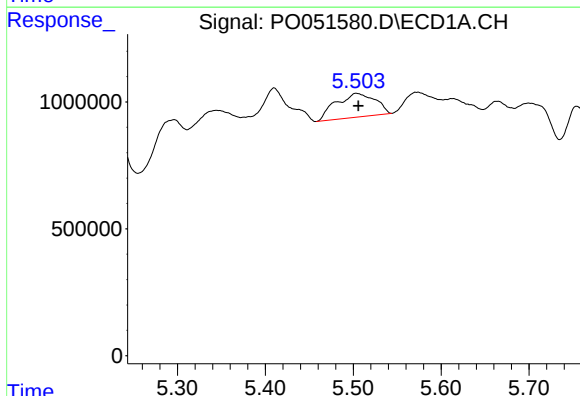
R.T.: 5.503 min
Delta R.T.: 0.019 min
Response: 2907260
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



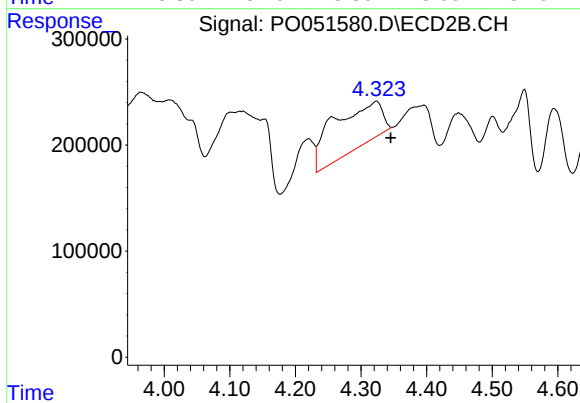
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 2129997
Conc: 87.40 ng/ml



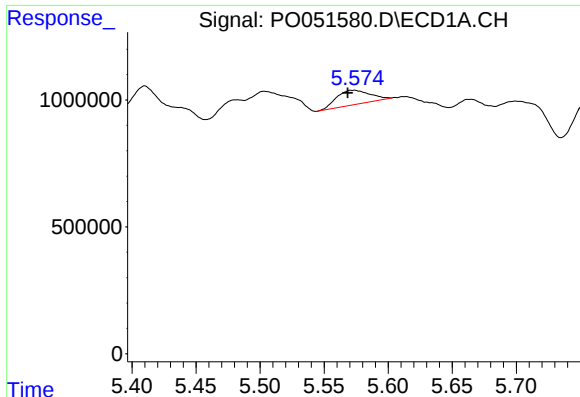
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2907260
Conc: 25.71 ng/ml



#4 AR-1016-2

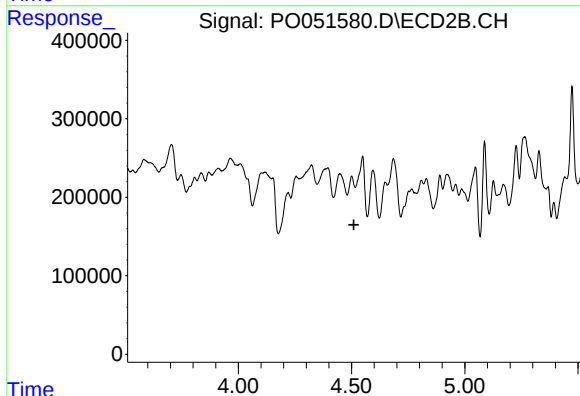
R.T.: 4.324 min
Delta R.T.: -0.022 min
Response: 2129997
Conc: 40.21 ng/ml



#5 AR-1016-3

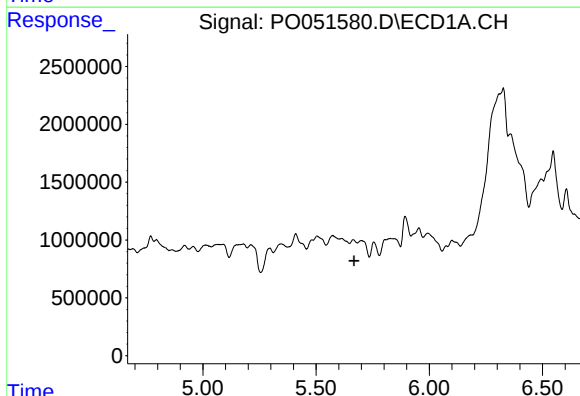
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 1023279
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



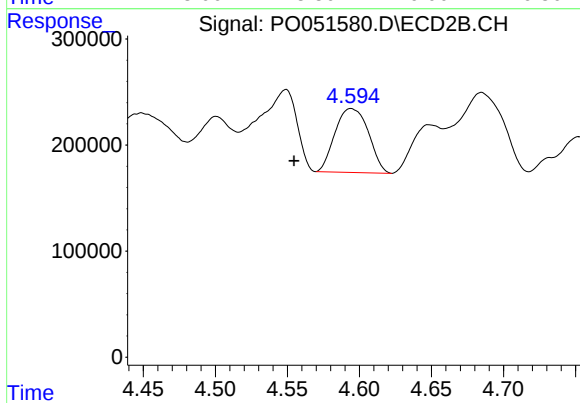
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



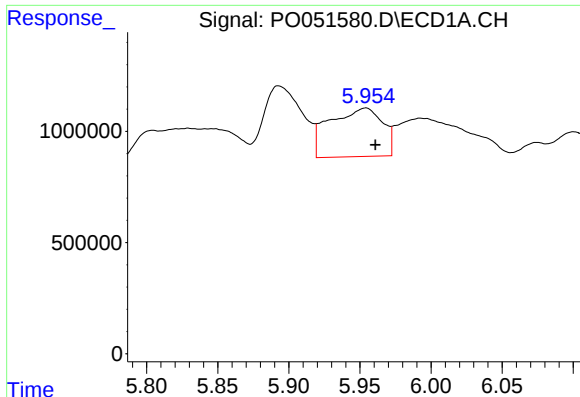
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

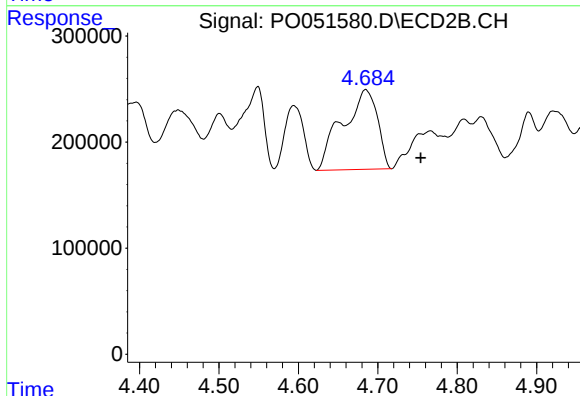
R.T.: 4.594 min
Delta R.T.: 0.039 min
Response: 973151
Conc: 55.18 ng/ml



#7 AR-1016-5

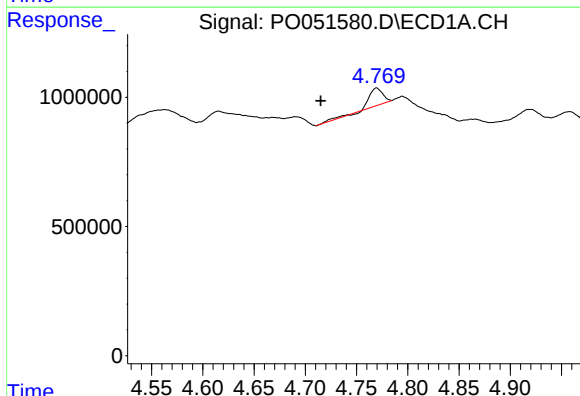
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 5643550
Conc: 121.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



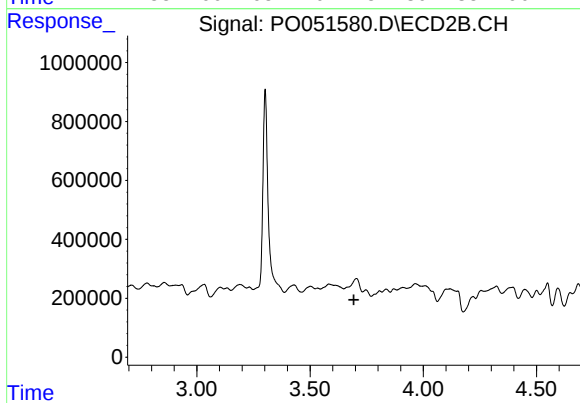
#7 AR-1016-5

R.T.: 4.685 min
Delta R.T.: -0.069 min
Response: 2291129
Conc: 100.64 ng/ml



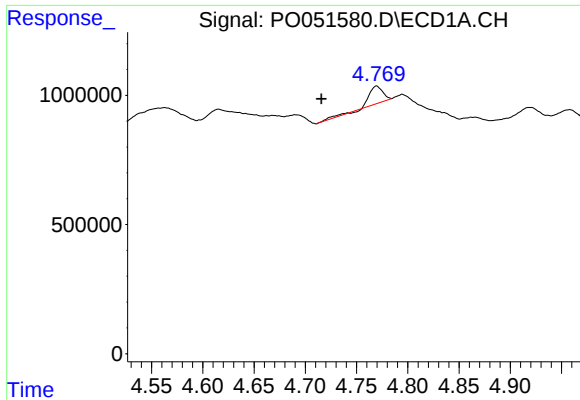
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.055 min
Response: 651946
Conc: 9.24 ng/ml



#10 AR-1221-3

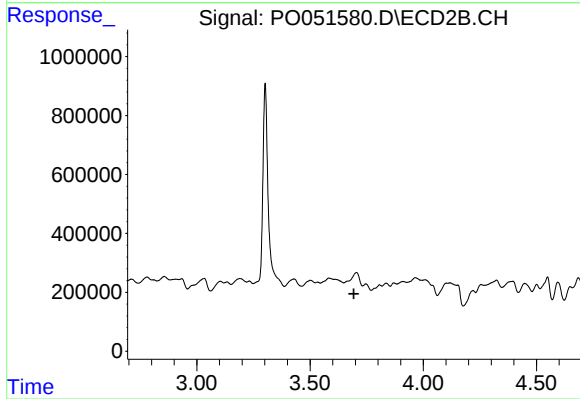
R.T.: 0.000 min
Exp R.T.: 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

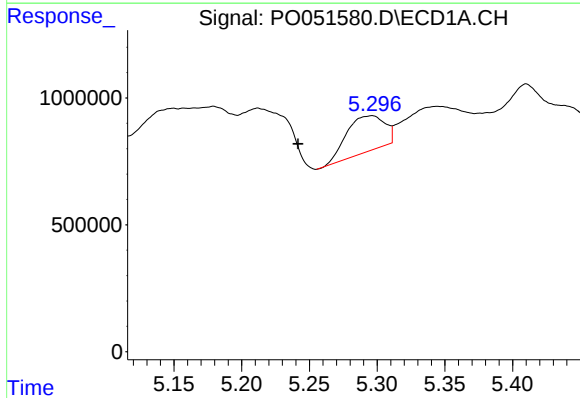
R.T.: 4.770 min
Delta R.T.: 0.054 min
Response: 651946
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



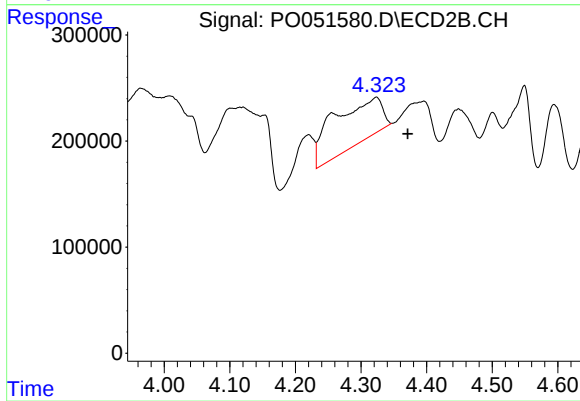
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



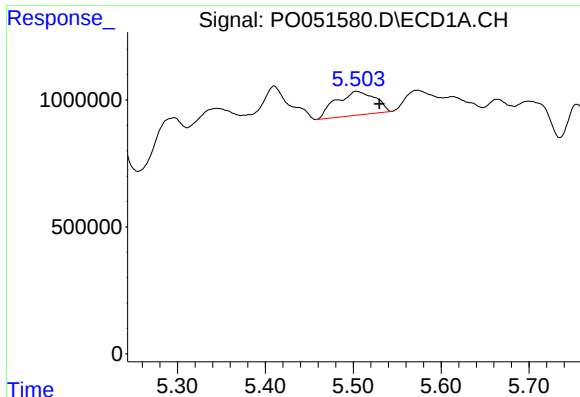
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.054 min
Response: 2755310
Conc: 115.16 ng/ml



#12 AR-1232-2

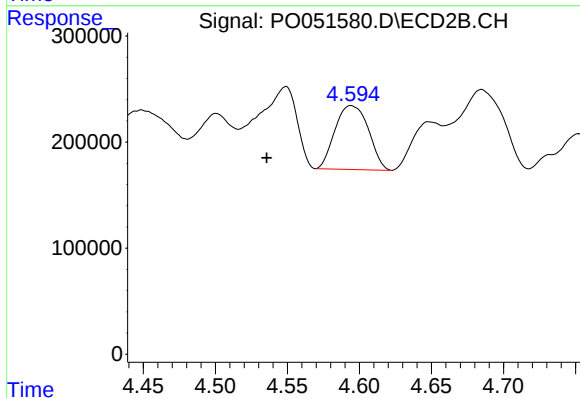
R.T.: 4.324 min
Delta R.T.: -0.048 min
Response: 2129997
Conc: 94.05 ng/ml



#13 AR-1232-3

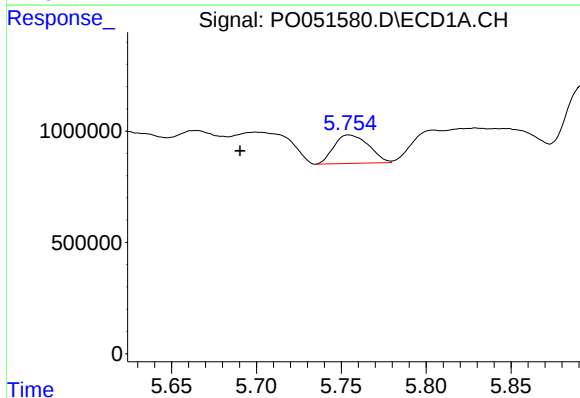
R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 2907260
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



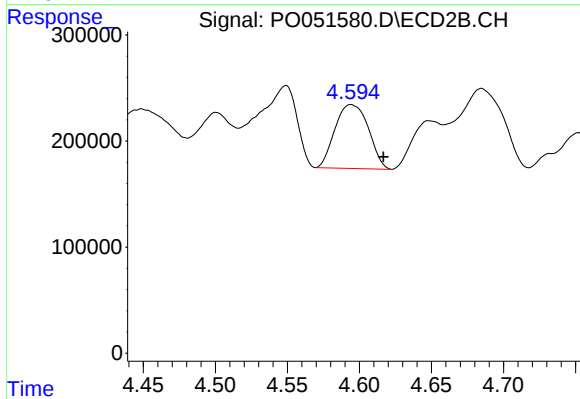
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.059 min
Response: 973151
Conc: 203.92 ng/ml



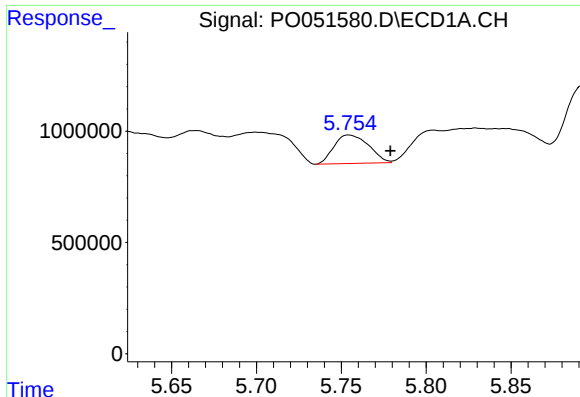
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.064 min
Response: 1818253
Conc: 77.33 ng/ml



#14 AR-1232-4

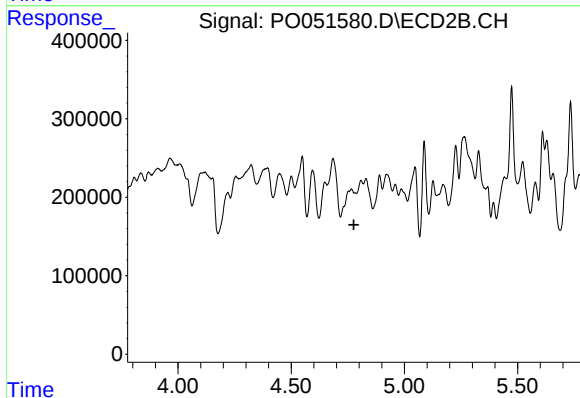
R.T.: 4.594 min
Delta R.T.: -0.022 min
Response: 973151
Conc: 179.62 ng/ml



#15 AR-1232-5

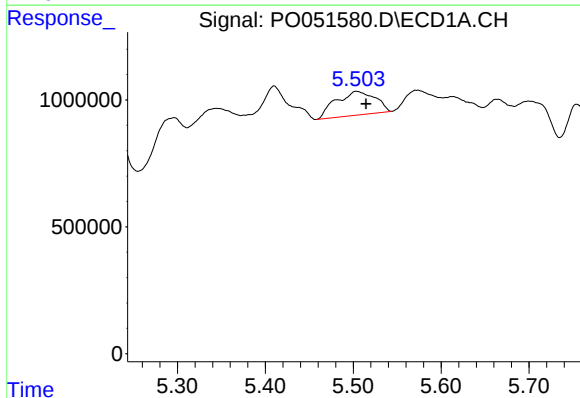
R.T.: 5.754 min
Delta R.T.: -0.024 min
Response: 1818253
Conc: 117.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



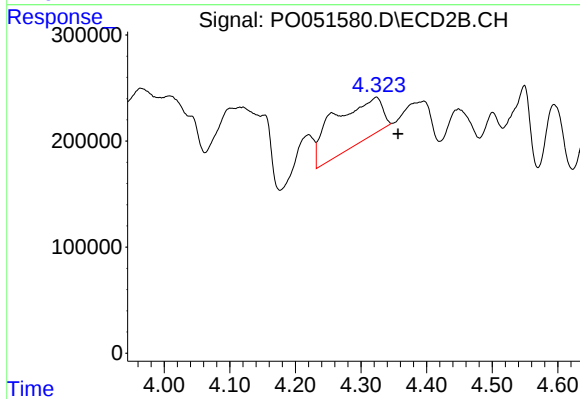
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



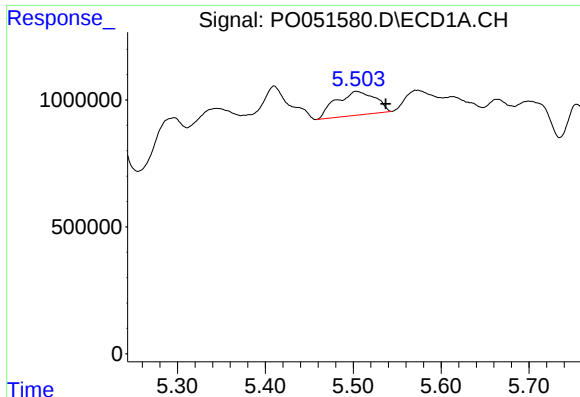
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 2907260
Conc: 31.31 ng/ml



#16 AR-1242-1

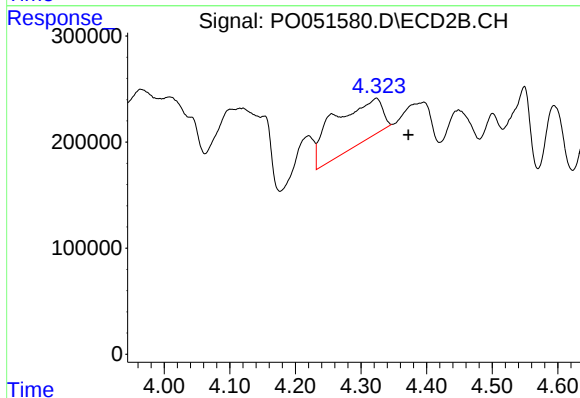
R.T.: 4.324 min
Delta R.T.: -0.033 min
Response: 2129997
Conc: 48.53 ng/ml



#17 AR-1242-2

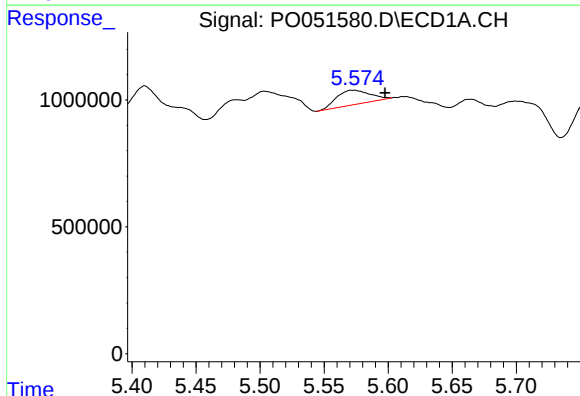
R.T.: 5.503 min
Delta R.T.: -0.034 min
Response: 2907260
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



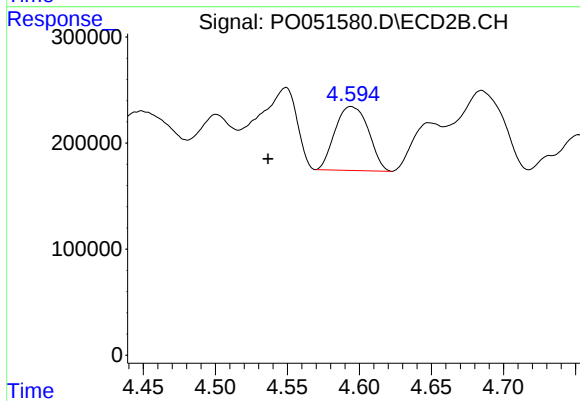
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.048 min
Response: 2129997
Conc: 88.99 ng/ml



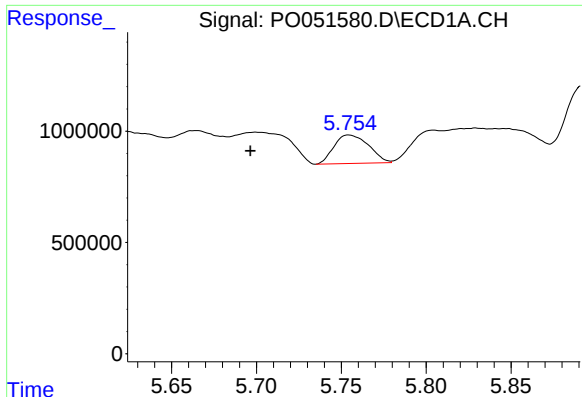
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 1023279
Conc: 19.06 ng/ml



#18 AR-1242-3

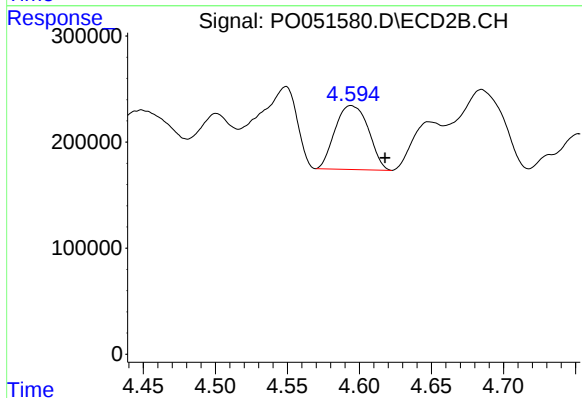
R.T.: 4.594 min
Delta R.T.: 0.058 min
Response: 973151
Conc: 69.32 ng/ml



#19 AR-1242-4

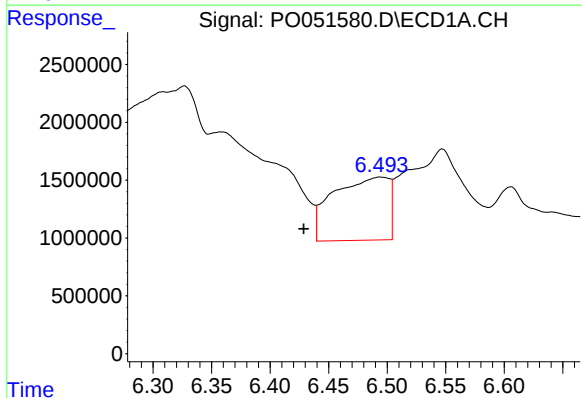
R.T.: 5.754 min
Delta R.T.: 0.058 min
Response: 1818253
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



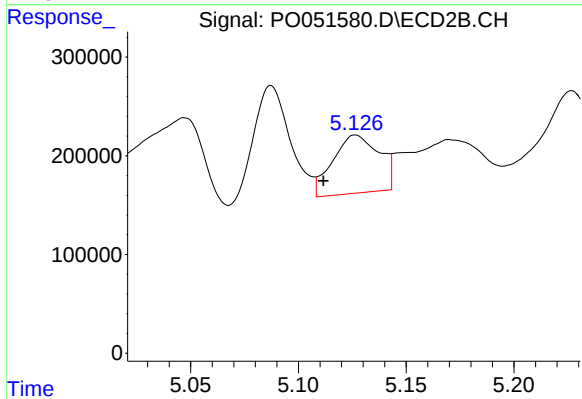
#19 AR-1242-4

R.T.: 4.594 min
Delta R.T.: -0.023 min
Response: 973151
Conc: 164.27 ng/ml



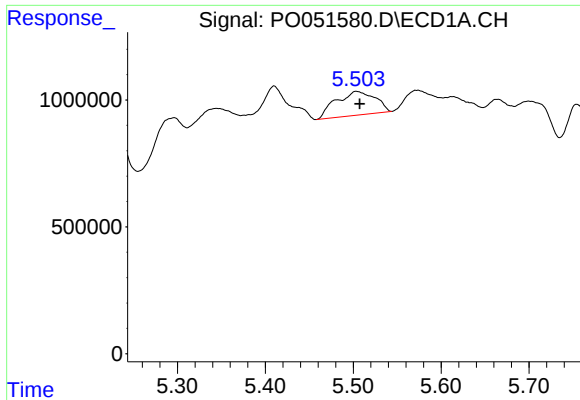
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: 0.065 min
Response: 18022229
Conc: 422.68 ng/ml



#20 AR-1242-5

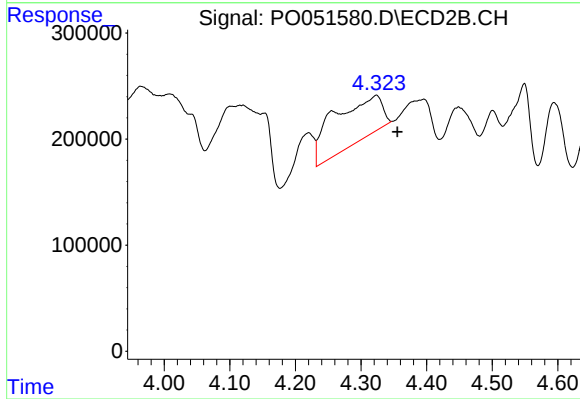
R.T.: 5.127 min
Delta R.T.: 0.015 min
Response: 882522
Conc: 51.56 ng/ml



#21 AR-1248-1

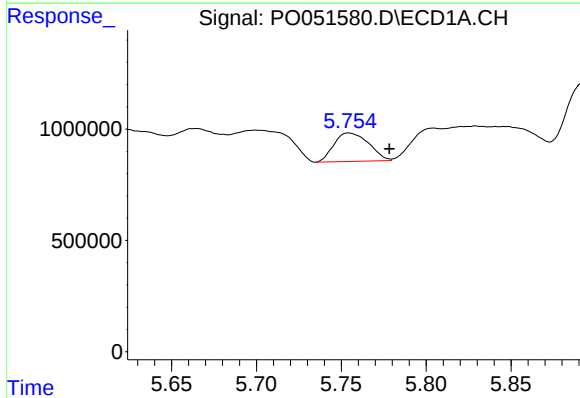
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 2907260
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



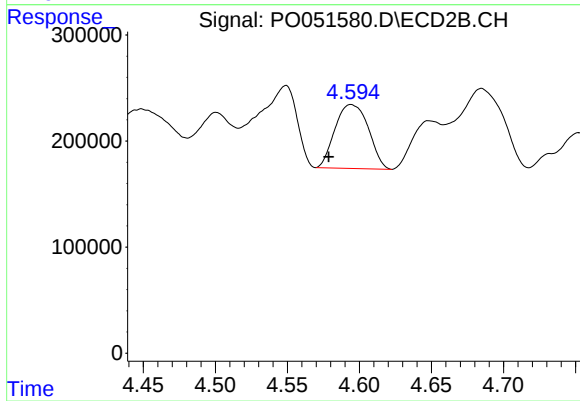
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: -0.032 min
Response: 2129997
Conc: 77.65 ng/ml



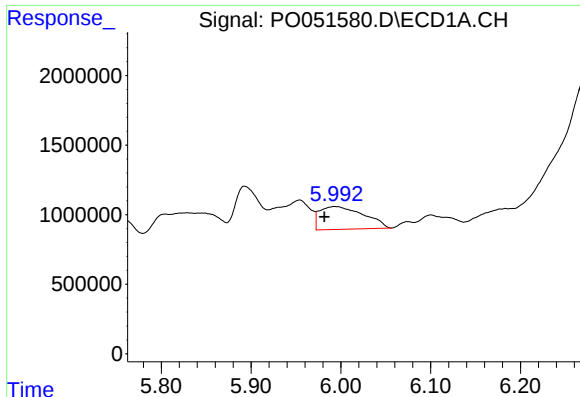
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.024 min
Response: 1818253
Conc: 30.76 ng/ml



#22 AR-1248-2

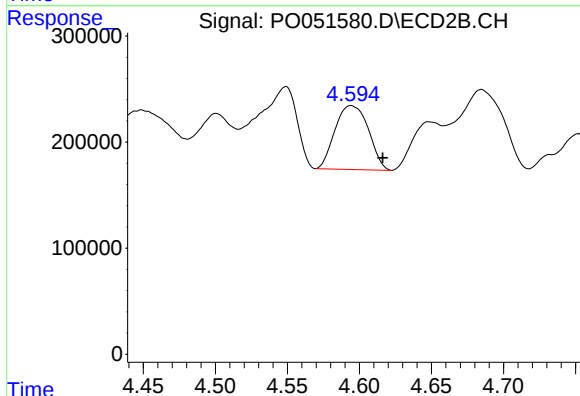
R.T.: 4.594 min
Delta R.T.: 0.016 min
Response: 973151
Conc: 34.29 ng/ml



#23 AR-1248-3

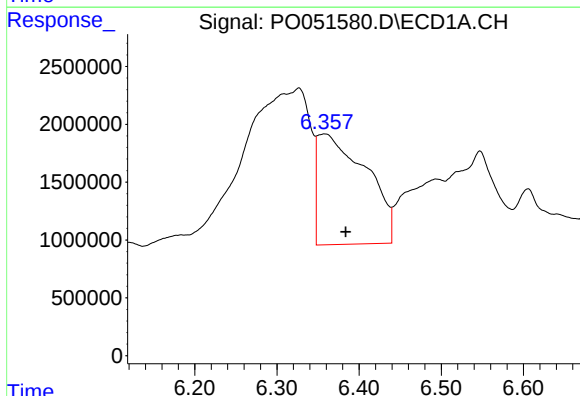
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 5556527
Conc: 224.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



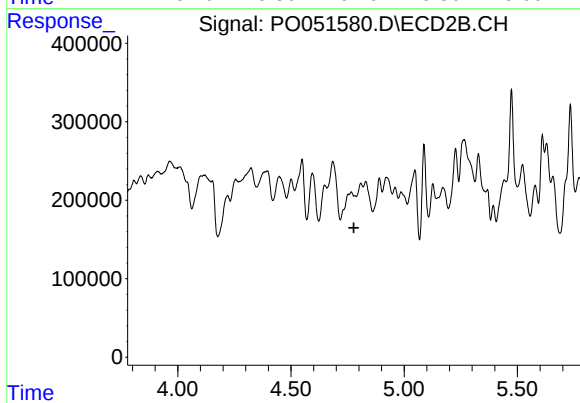
#23 AR-1248-3

R.T.: 4.594 min
Delta R.T.: -0.022 min
Response: 973151
Conc: 97.38 ng/ml



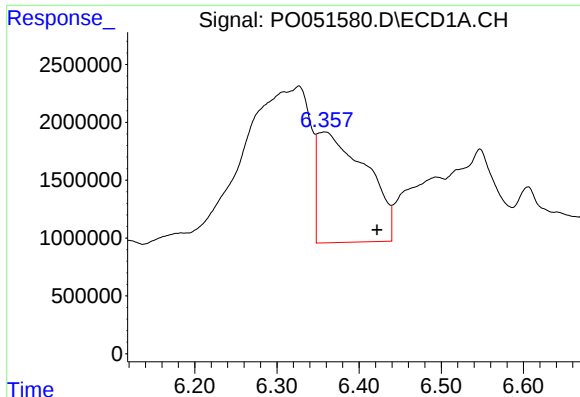
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.025 min
Response: 39190894
Conc: 497.41 ng/ml



#24 AR-1248-4

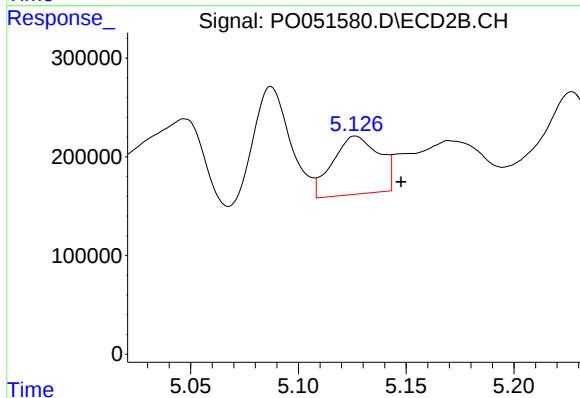
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#25 AR-1248-5

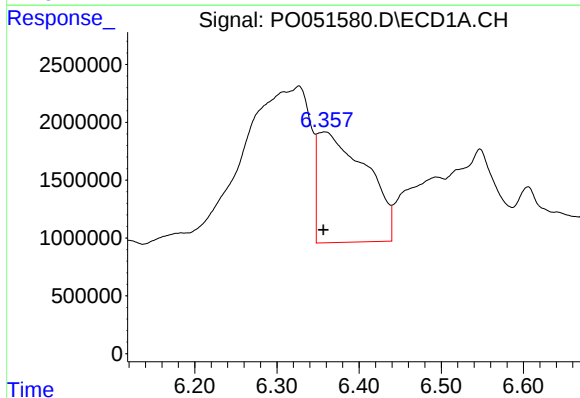
R.T.: 6.359 min
Delta R.T.: -0.063 min
Response: 39190894
Conc: 497.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



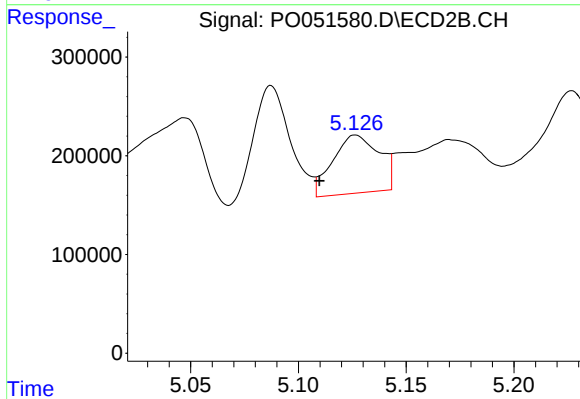
#25 AR-1248-5

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 882522
Conc: 30.80 ng/ml



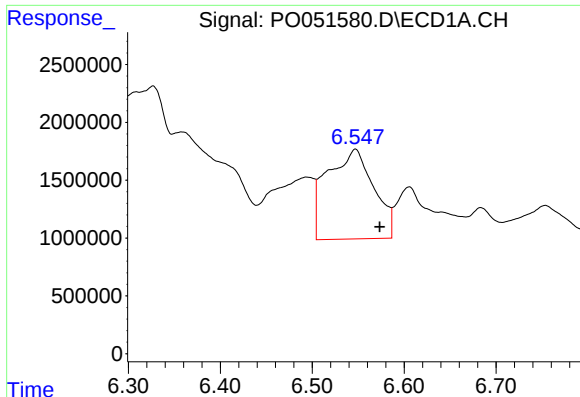
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 39190894
Conc: 1009.86 ng/ml



#26 AR-1254-1

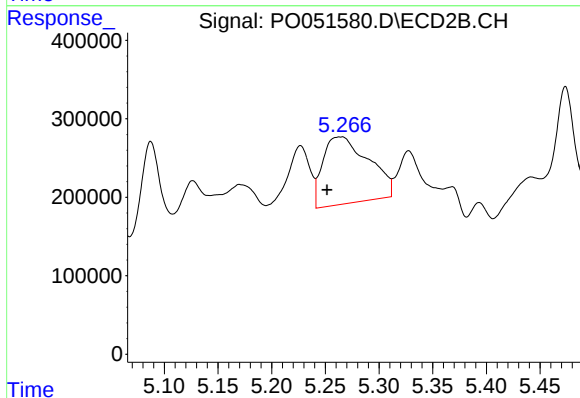
R.T.: 5.127 min
Delta R.T.: 0.017 min
Response: 882522
Conc: 18.25 ng/ml



#27 AR-1254-2

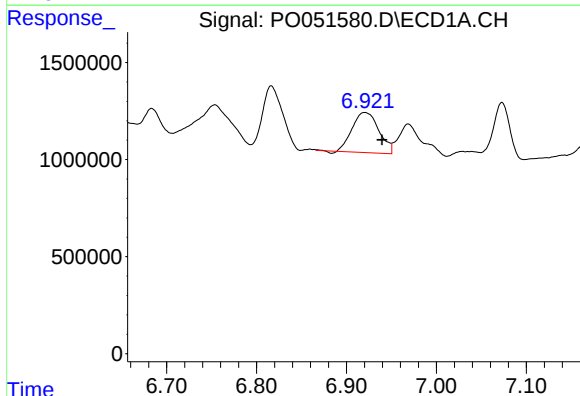
R.T.: 6.547 min
Delta R.T.: -0.026 min
Response: 27288494
Conc: 232.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



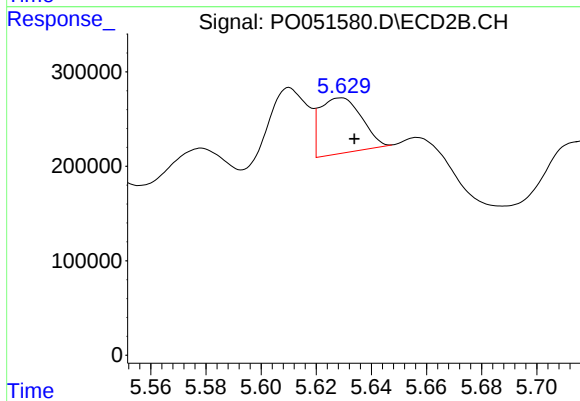
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.013 min
Response: 2527542
Conc: 61.88 ng/ml



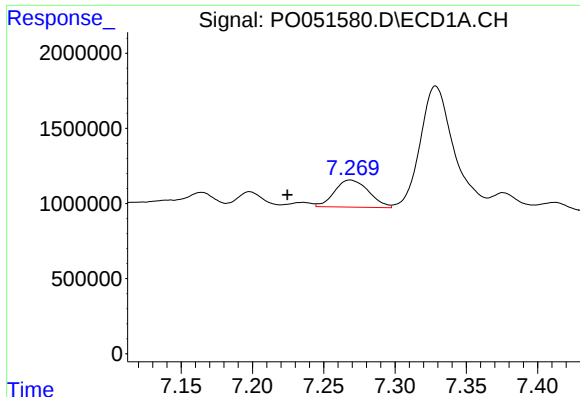
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 4265873
Conc: 34.86 ng/ml



#28 AR-1254-3

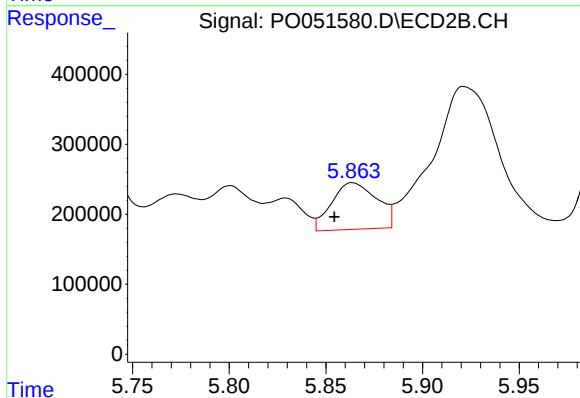
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 618447
Conc: 9.35 ng/ml



#29 AR-1254-4

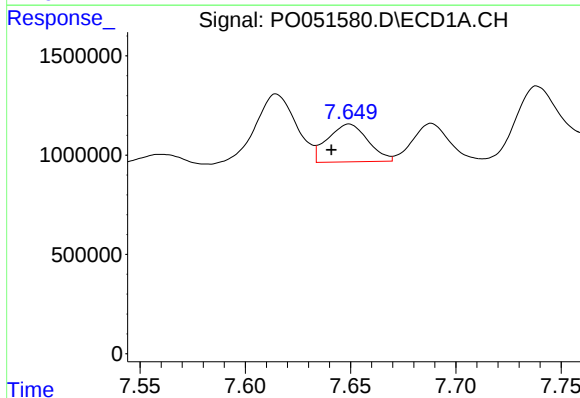
R.T.: 7.269 min
Delta R.T.: 0.044 min
Response: 3009060
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



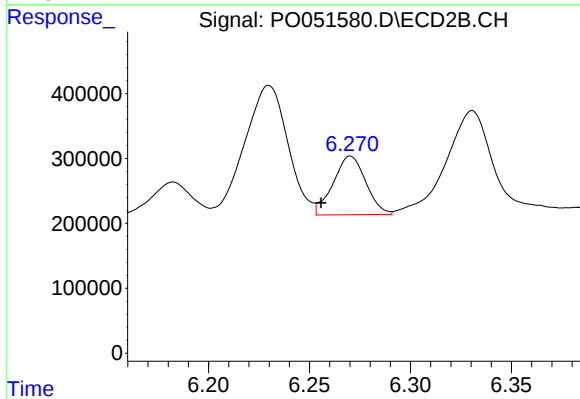
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 1085290
Conc: 140.33 ng/ml



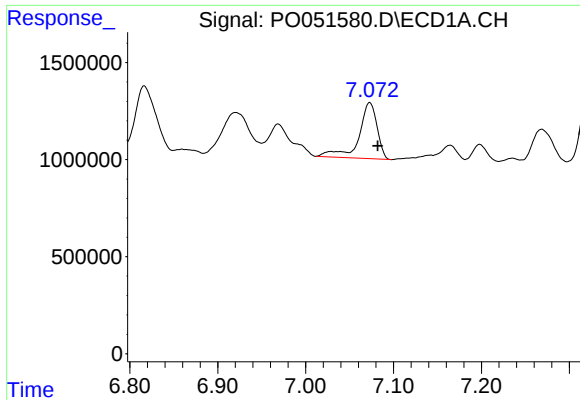
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 2522686
Conc: 148.05 ng/ml



#30 AR-1254-5

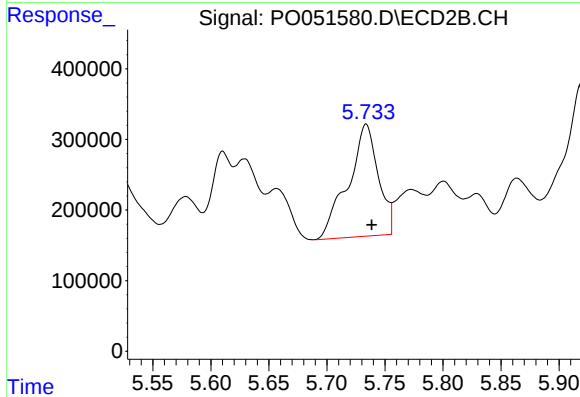
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 1017066
Conc: 17.65 ng/ml



#31 AR-1260-1

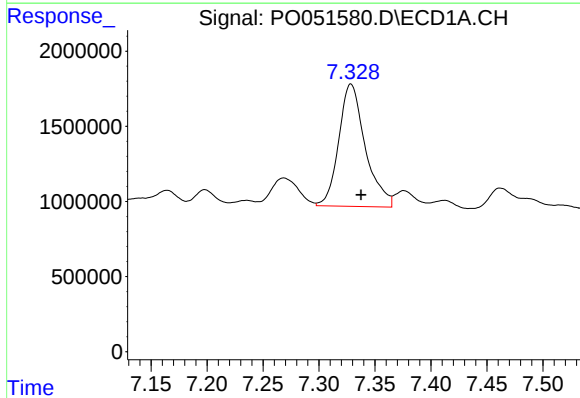
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 4162127
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



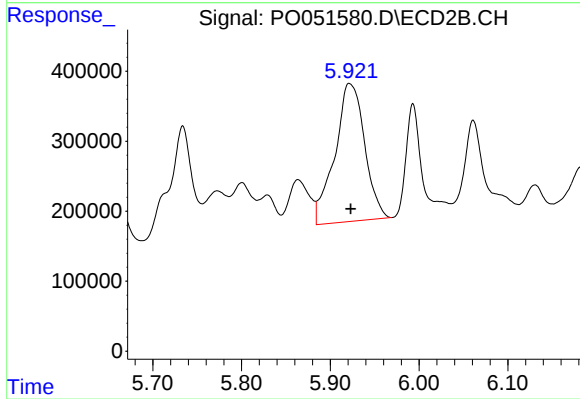
#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 2870286
Conc: 66.50 ng/ml



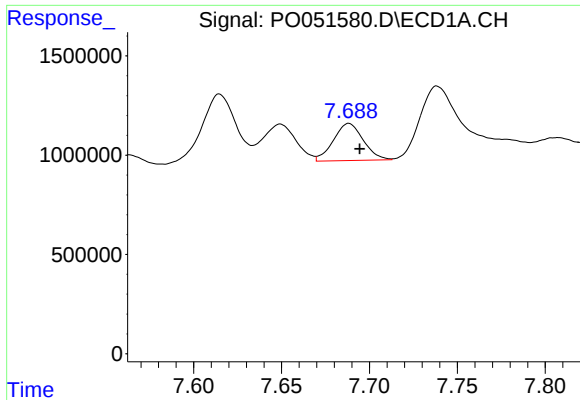
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 13409012
Conc: 105.59 ng/ml



#32 AR-1260-2

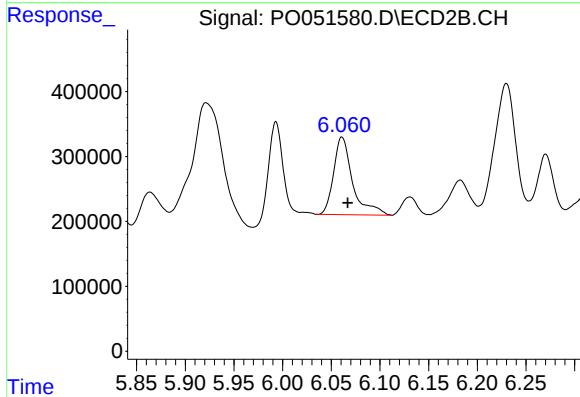
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 4605243
Conc: 80.99 ng/ml



#33 AR-1260-3

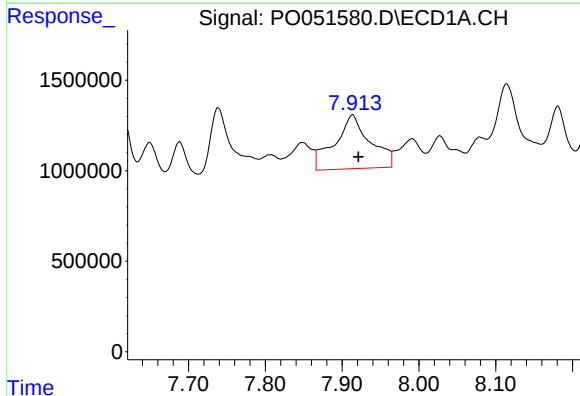
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 2213162
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



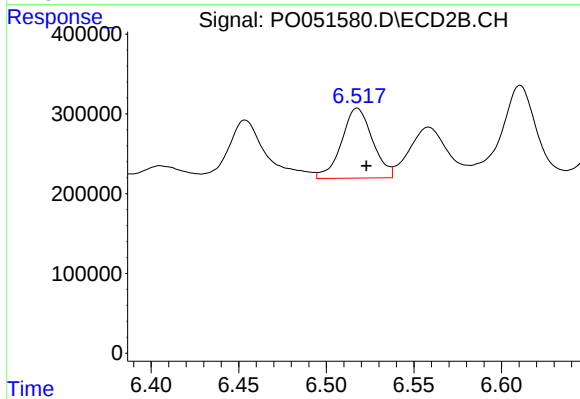
#33 AR-1260-3

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 1624099
Conc: 32.27 ng/ml



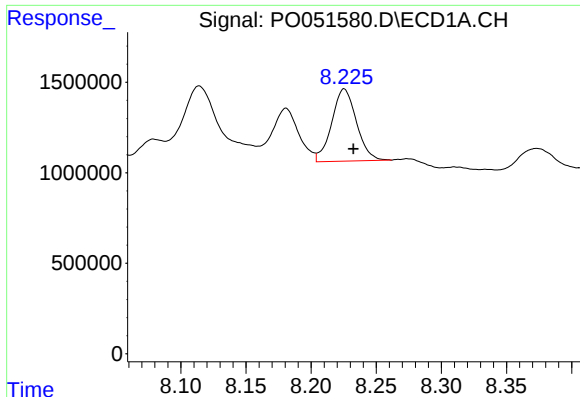
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 9505201
Conc: 108.16 ng/ml



#34 AR-1260-4

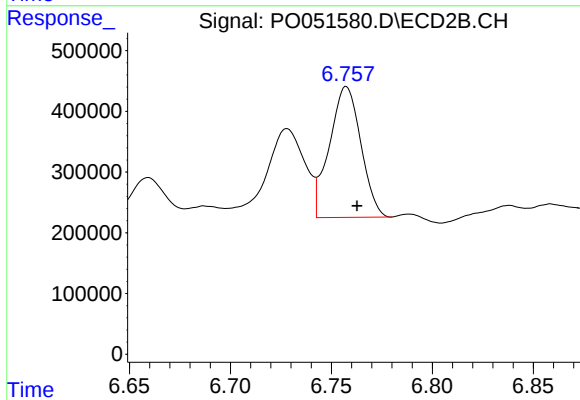
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 1082471
Conc: 31.53 ng/ml



#35 AR-1260-5

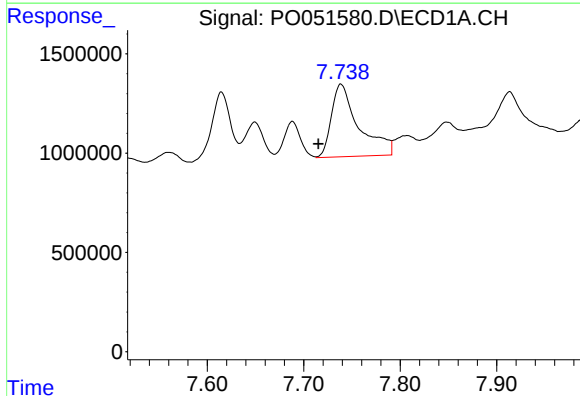
R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 5279073
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



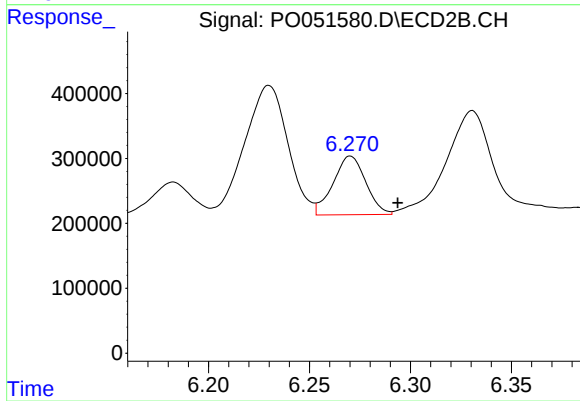
#35 AR-1260-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 2339798
Conc: 23.99 ng/ml



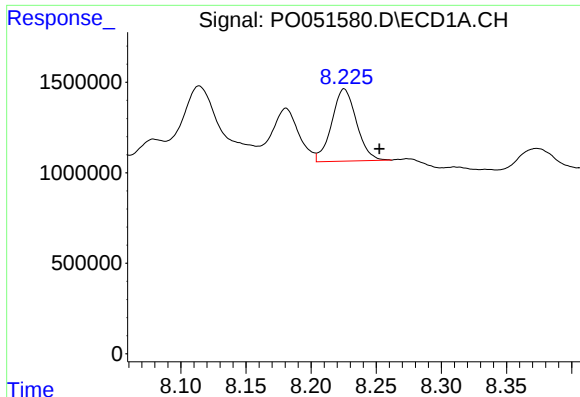
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.023 min
Response: 7210519
Conc: 50.28 ng/ml



#36 AR-1262-1

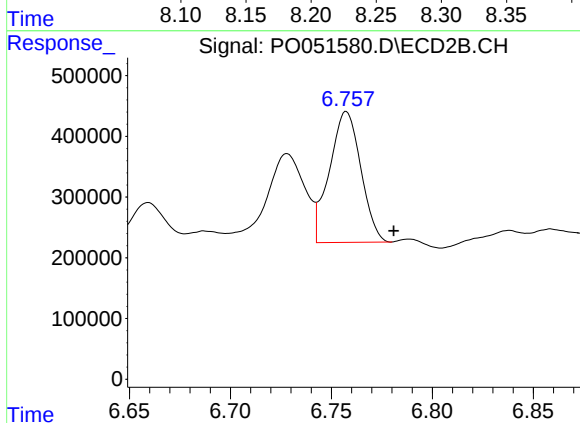
R.T.: 6.270 min
Delta R.T.: -0.023 min
Response: 1017066
Conc: 15.16 ng/ml



#37 AR-1262-2

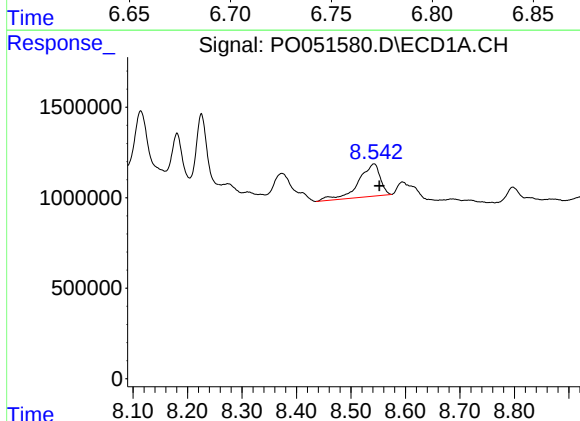
R.T.: 8.225 min
Delta R.T.: -0.027 min
Response: 5279073
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



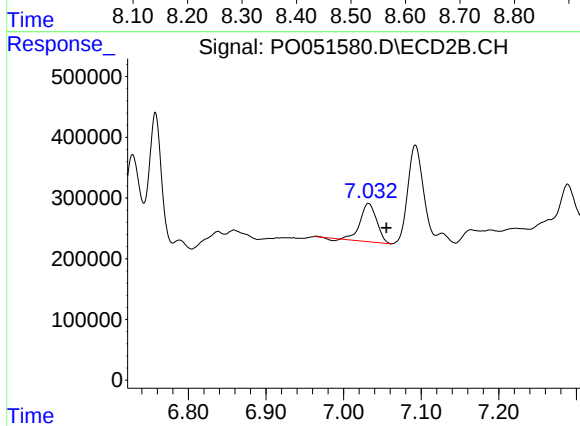
#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: -0.023 min
Response: 2339798
Conc: 19.01 ng/ml



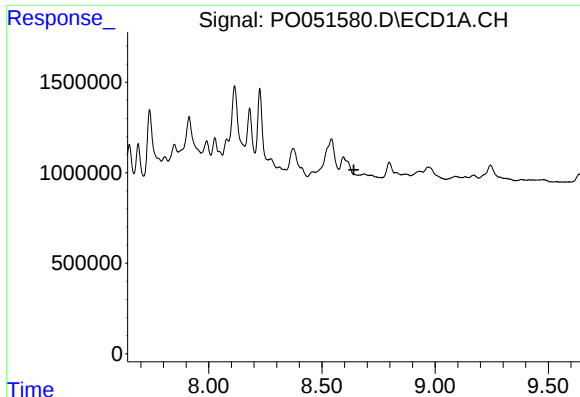
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 4915649
Conc: 31.20 ng/ml



#38 AR-1262-3

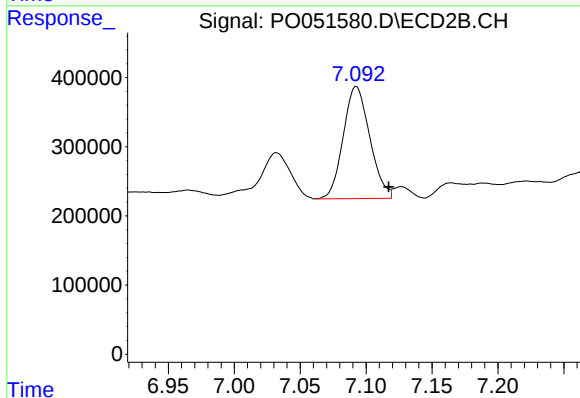
R.T.: 7.032 min
Delta R.T.: -0.023 min
Response: 918260
Conc: 18.25 ng/ml



#39 AR-1262-4

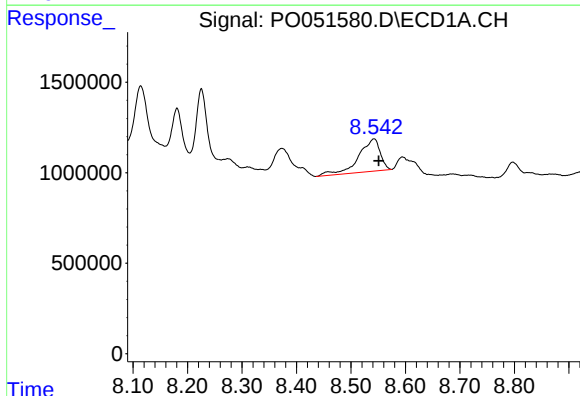
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



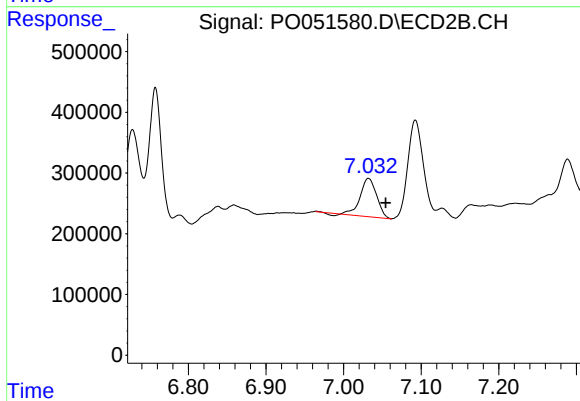
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.025 min
Response: 2273006
Conc: 25.70 ng/ml



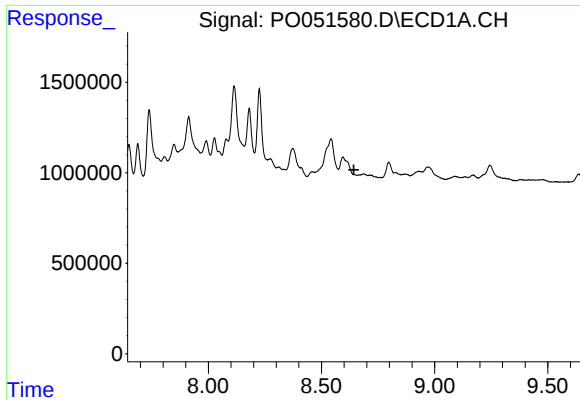
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 4915649
Conc: 13.77 ng/ml



#41 AR-1268-1

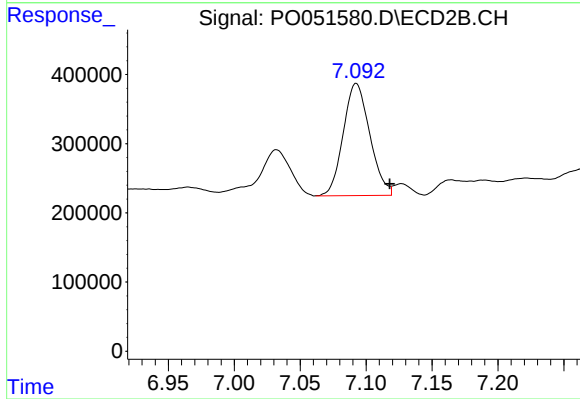
R.T.: 7.032 min
Delta R.T.: -0.022 min
Response: 918260
Conc: 5.19 ng/ml



#42 AR-1268-2

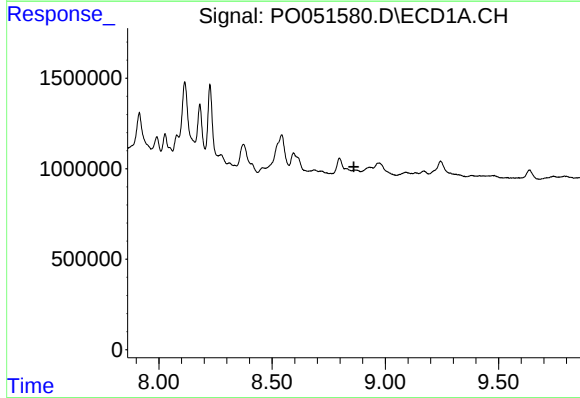
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



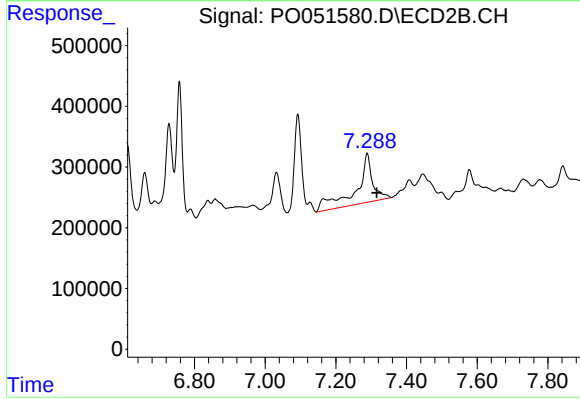
#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: -0.025 min
Response: 2273006
Conc: 14.27 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.027 min
Response: 2637510
Conc: 18.67 ng/ml