

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 17:08
 Operator : SM/SJ
 Sample : J5764-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:11:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.283	3.296	12044847	3387796	13.991	15.190
2)	SA Decachlor...	9.868	8.000	5352404	2124361	10.695	10.190
Target Compounds							
4)	L1 AR-1016-2	5.476	4.319	474694	-154924	13.639	N.D. #
5)	L1 AR-1016-3	5.514	4.481	410851	2484873	19.775	434.754 #
6)	L1 AR-1016-4	5.657	4.498	3390633	2503004	203.410	486.749 #
7)	L1 AR-1016-5	5.930	4.716	10156891	340223	634.862	49.219 #
9)	L2 AR-1221-2	4.585	0.000	167099	0	29.803	N.D. #
10)	L2 AR-1221-3	4.589	0.000	249480	0	14.122	N.D. #
11)	L3 AR-1232-1	4.589	0.000	249480	0	16.964	N.D. #
12)	L3 AR-1232-2	5.186	4.319	8384305	-154924	1132.796	N.D. #
13)	L3 AR-1232-3	5.476	4.481	474694	2484873	30.993	1025.318 #
14)	L3 AR-1232-4	5.657	4.566	3390633	3977207	470.913	1872.283 #
15)	L3 AR-1232-5	5.716	4.716	4281966	340223	914.965	135.728 #
17)	L4 AR-1242-2	5.476	4.319	474694	-154924	17.279	N.D. #
18)	L4 AR-1242-3	5.514	4.481	410851	2484873	26.001	520.724 #
19)	L4 AR-1242-4	5.657	4.566	3390633	3977207	251.359	870.164 #
20)	L4 AR-1242-5	6.318	5.052	1466979	1298360	104.036	203.357 #
21)	L5 AR-1248-1	5.476	4.319	474694	-154924	35.828	N.D. #
22)	L5 AR-1248-2	5.716	4.498	4281966	2503004	229.214	382.432 #
23)	L5 AR-1248-3	5.930	4.566	10156891	3977207	481.504	612.159 #
24)	L5 AR-1248-4	6.318	4.716	1466979	340223	63.896	41.225 #
25)	L5 AR-1248-5	6.318	5.106	1466979	1210486	66.098	149.118 #
26)	L6 AR-1254-1	6.318	5.052	1466979	1298360	56.774	93.033 #
27)	L6 AR-1254-2	6.514	5.186	1136699	1261971	28.493	100.326 #
28)	L6 AR-1254-3	6.875	5.532	533811	338891	12.718	17.284 #
29)	L6 AR-1254-4	0.000	5.728	0	90089	N.D.	7.957 #
30)	L6 AR-1254-5	7.570	6.187	1515332	309440	51.461	18.361 #
31)	L7 AR-1260-1	7.029	5.691	734556	633692	24.887	45.322 #
32)	L7 AR-1260-2	7.282	5.876	2551919	233519	72.441	13.987 #
33)	L7 AR-1260-3	7.638	6.017	1236131	224734	51.106	14.191 #
34)	L7 AR-1260-4	7.866	0.000	551299	0	22.531	N.D. #
35)	L7 AR-1260-5	8.175	6.710	772463	608597	15.721	25.170 #
36)	L8 AR-1262-1	7.638	6.225	1236131	186336	30.357	10.179 #
37)	L8 AR-1262-2	8.175	6.710	772463	608597	11.909	21.044 #
38)	L8 AR-1262-3	0.000	7.043	0	349229	N.D.	29.692 #
39)	L8 AR-1262-4	0.000	7.043	0	349229	N.D.	16.687 #
41)	L9 AR-1268-1	0.000	7.043	0	349229	N.D.	8.838 #
42)	L9 AR-1268-2	0.000	7.043	0	349229	N.D.	9.314 #

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

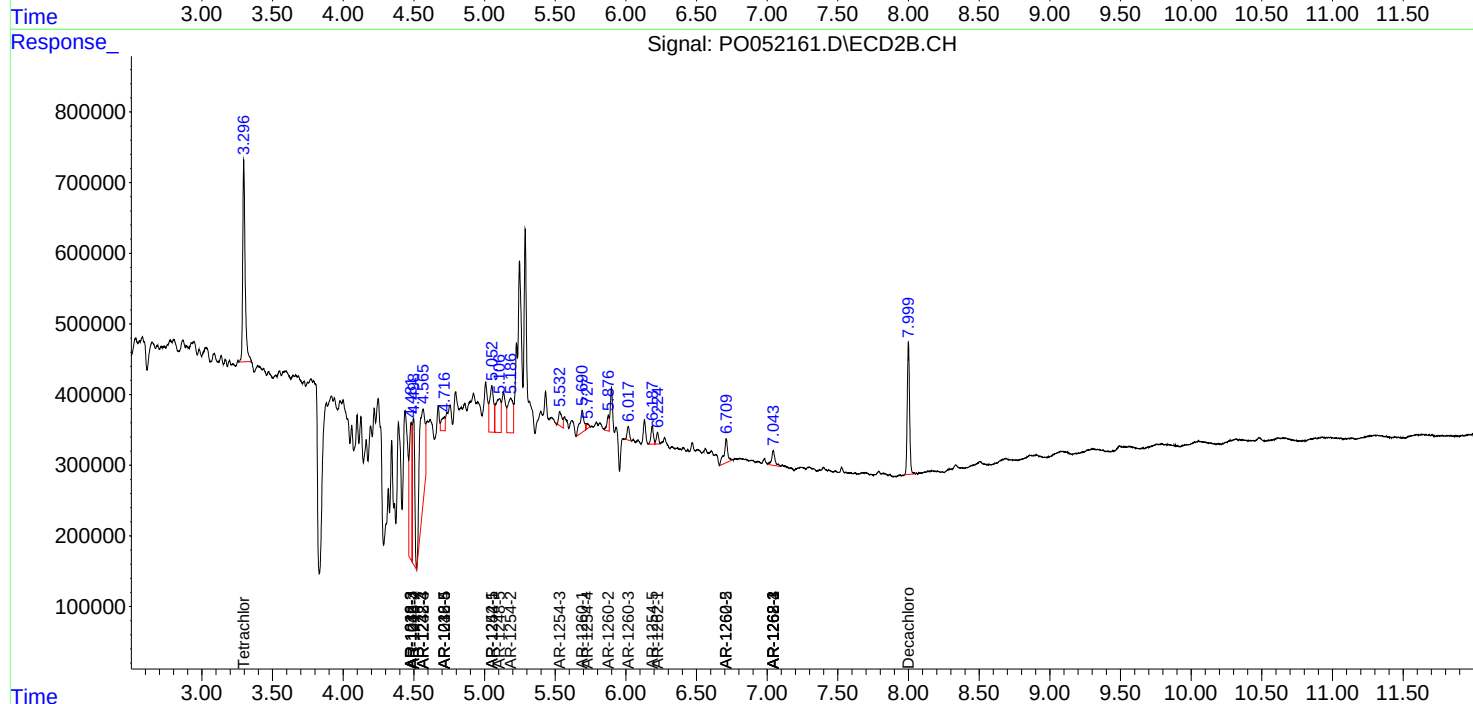
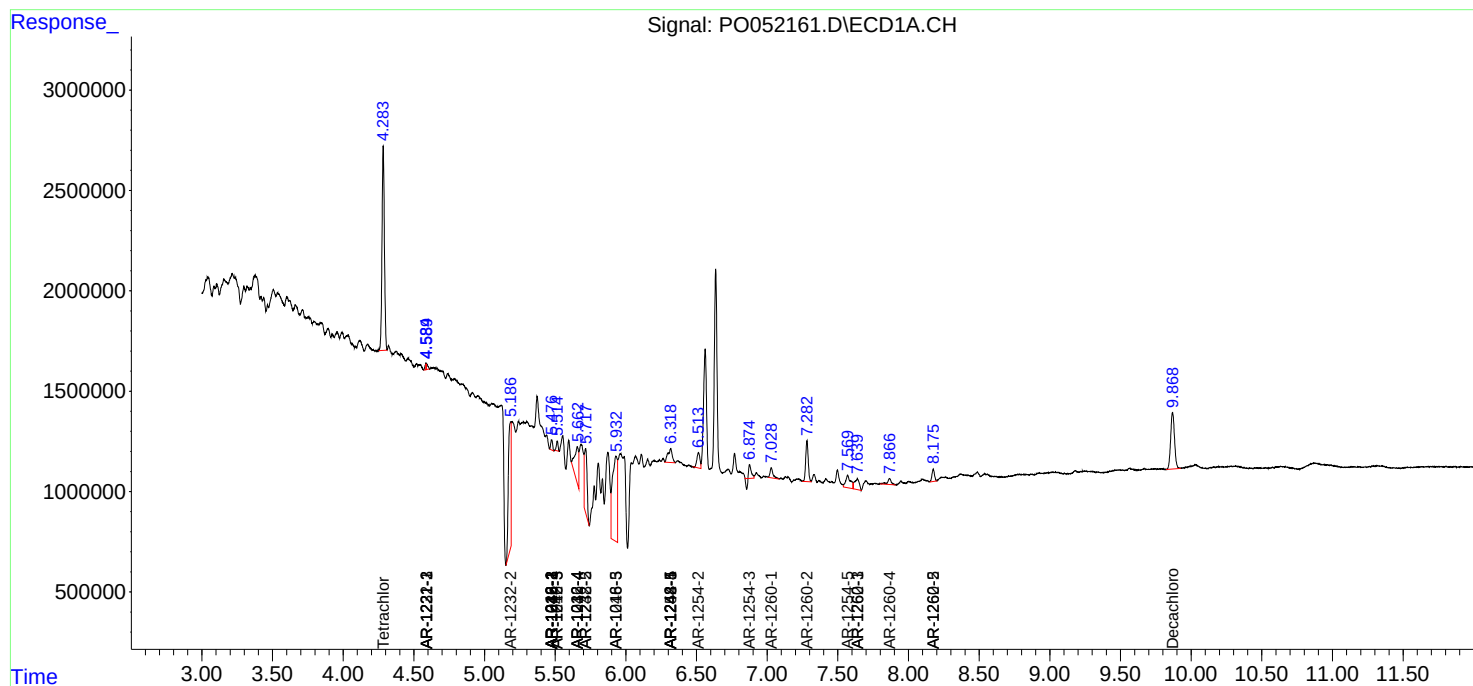
Instrument :
ECD_O
ClientSampleId :

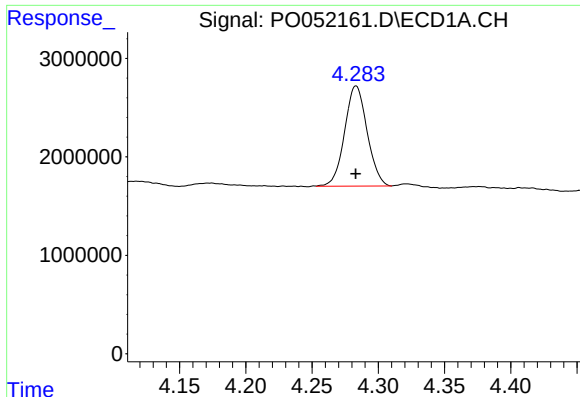
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : P0052161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 17:08
Operator : SM/SJ
Sample : J5764-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:11:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

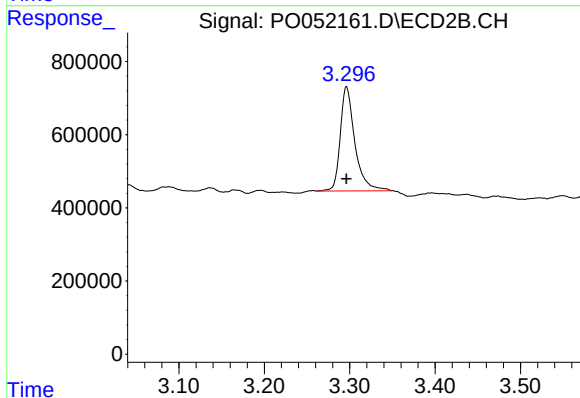




#1 Tetrachloro-m-xylene

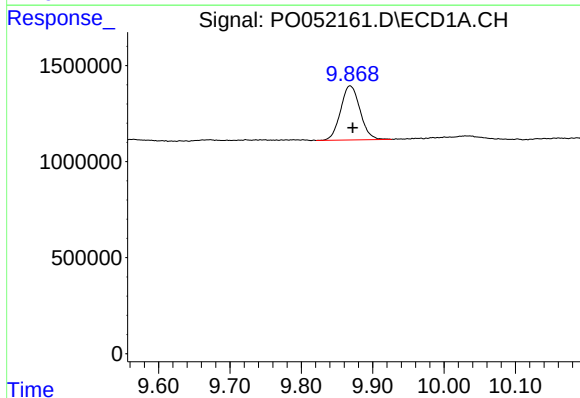
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 12044847
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



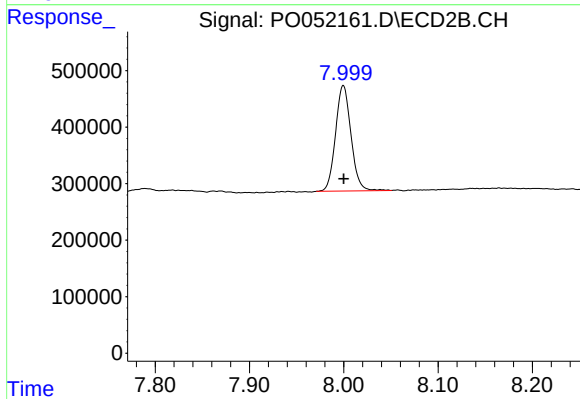
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 3387796
Conc: 15.19 ng/ml



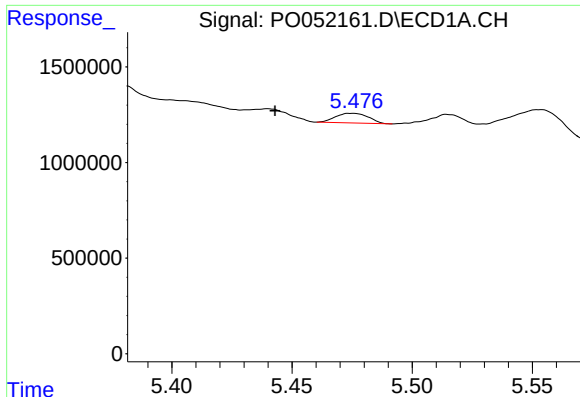
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 5352404
Conc: 10.70 ng/ml



#2 Decachlorobiphenyl

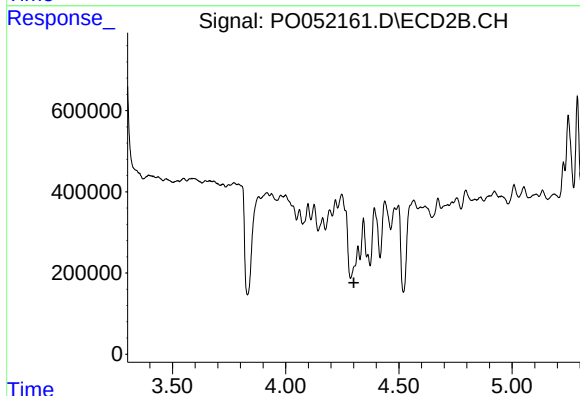
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 2124361
Conc: 10.19 ng/ml



#3 AR-1016-1

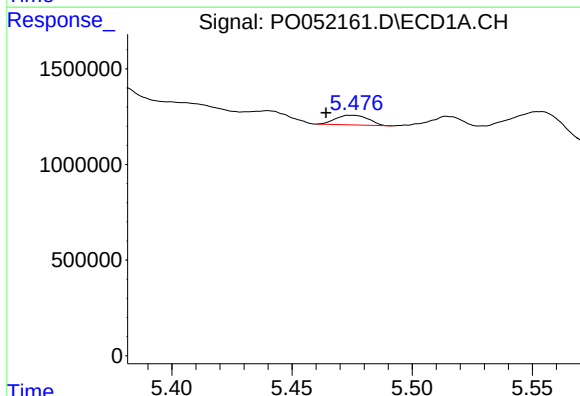
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 474694
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



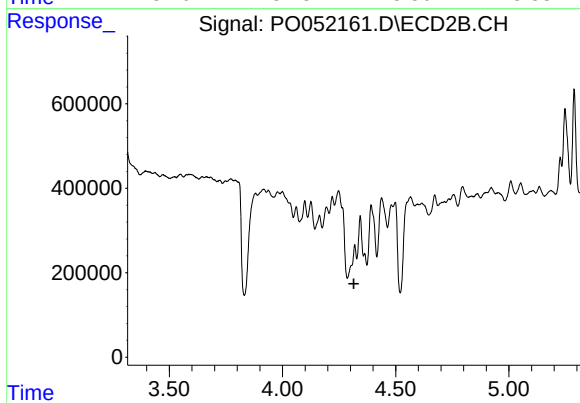
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: -154924
Conc: N.D.



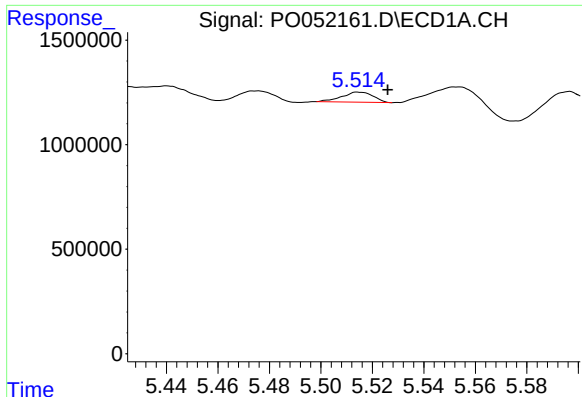
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: 0.012 min
Response: 474694
Conc: 13.64 ng/ml



#4 AR-1016-2

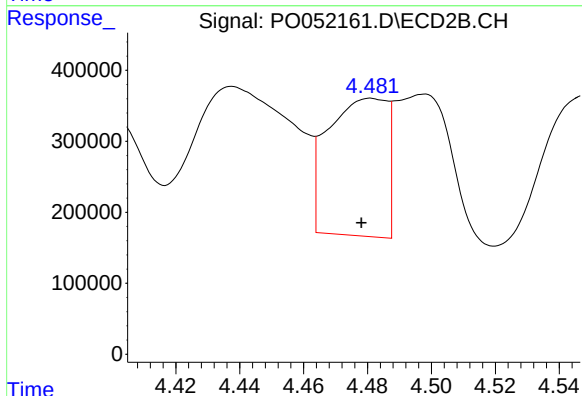
R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: -154924
Conc: N.D.



#5 AR-1016-3

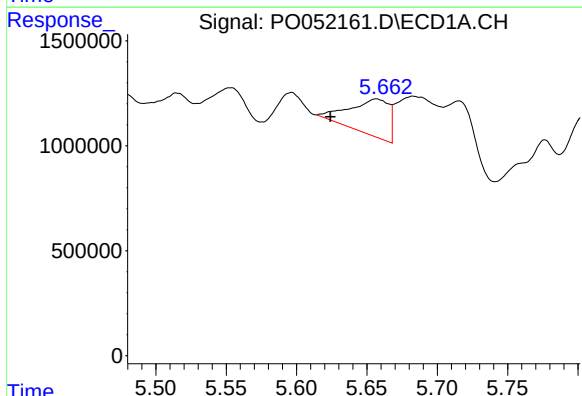
R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 410851
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



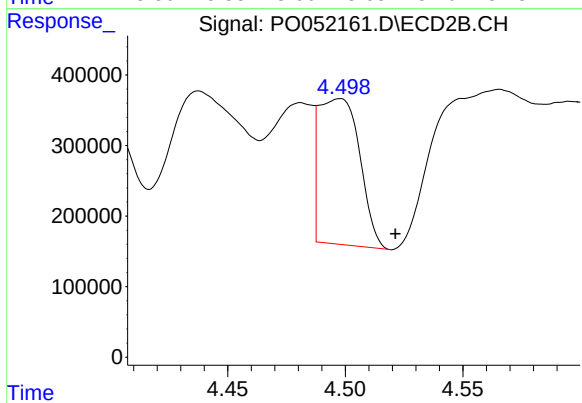
#5 AR-1016-3

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2484873
Conc: 434.75 ng/ml



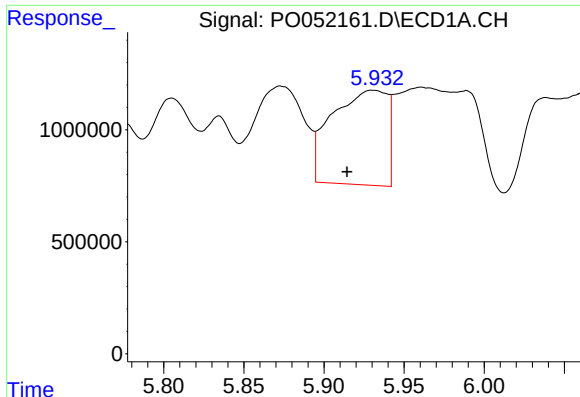
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 3390633
Conc: 203.41 ng/ml



#6 AR-1016-4

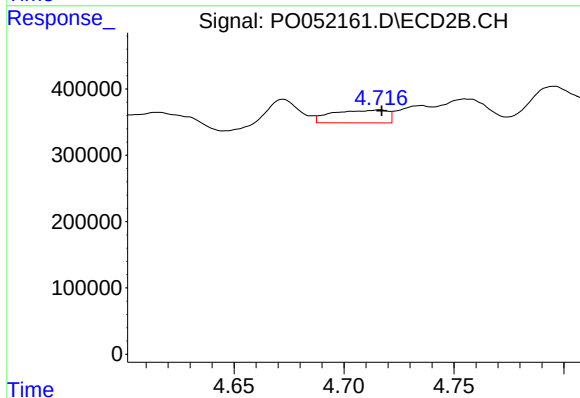
R.T.: 4.498 min
Delta R.T.: -0.023 min
Response: 2503004
Conc: 486.75 ng/ml



#7 AR-1016-5

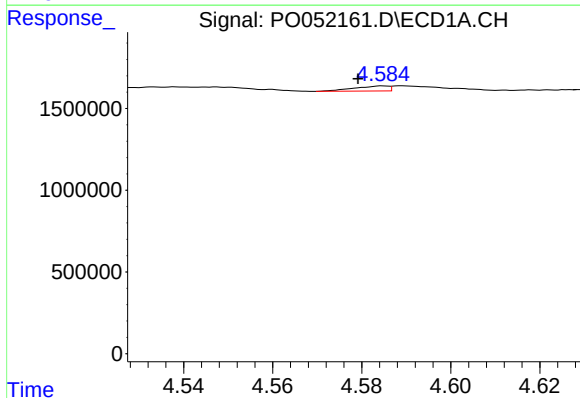
R.T.: 5.930 min
Delta R.T.: 0.015 min
Response: 10156891
Conc: 634.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



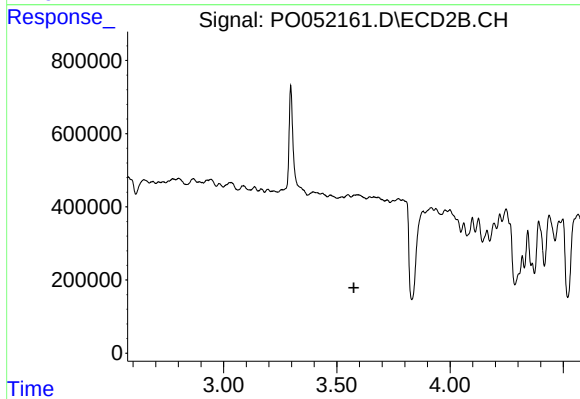
#7 AR-1016-5

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 340223
Conc: 49.22 ng/ml



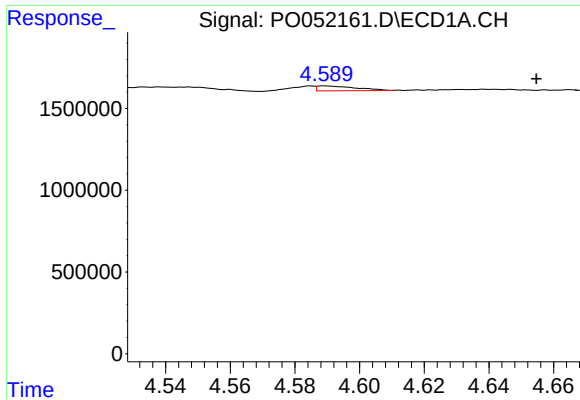
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: 0.006 min
Response: 167099
Conc: 29.80 ng/ml



#9 AR-1221-2

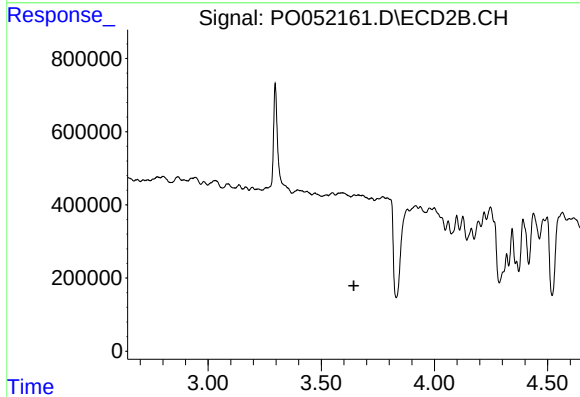
R.T.: 0.000 min
Exp R.T.: 3.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

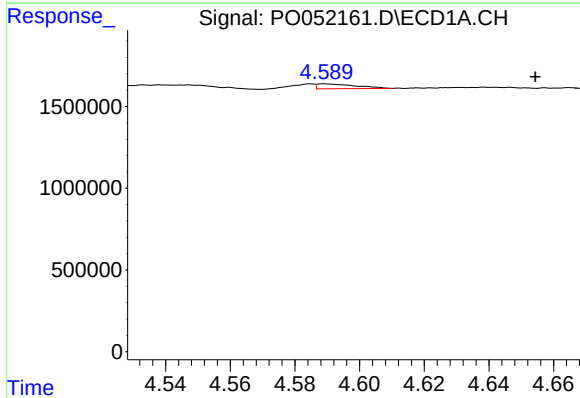
R.T.: 4.589 min
Delta R.T.: -0.065 min
Response: 249480
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



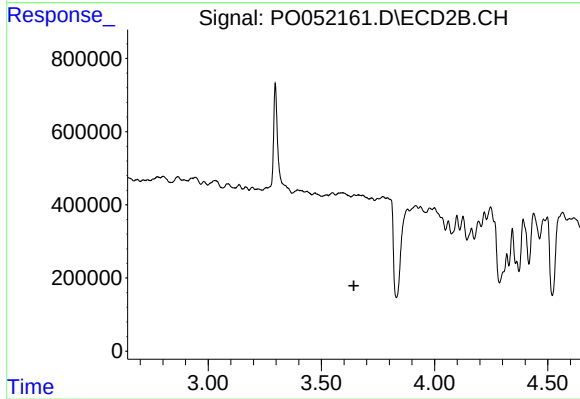
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



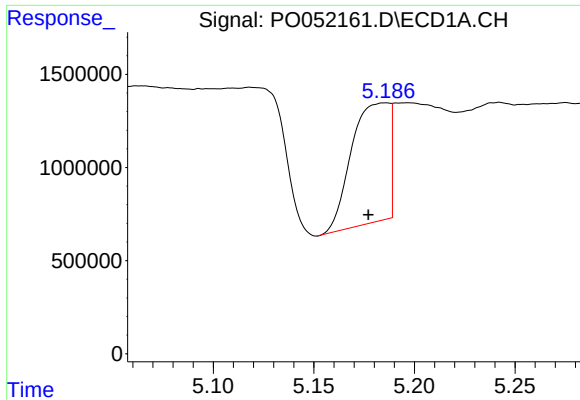
#11 AR-1232-1

R.T.: 4.589 min
Delta R.T.: -0.065 min
Response: 249480
Conc: 16.96 ng/ml



#11 AR-1232-1

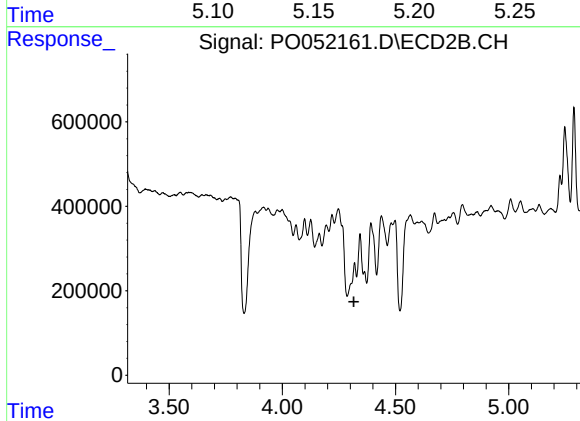
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

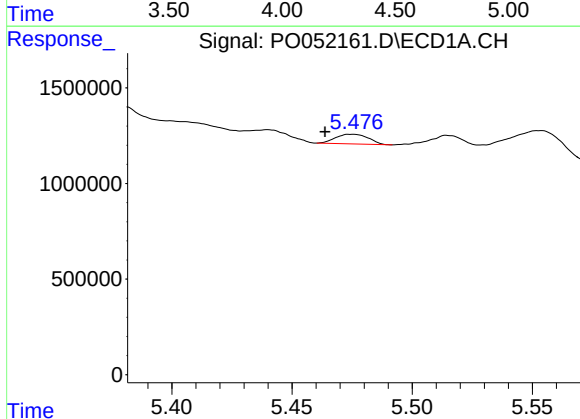
R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 8384305
Conc: 1132.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



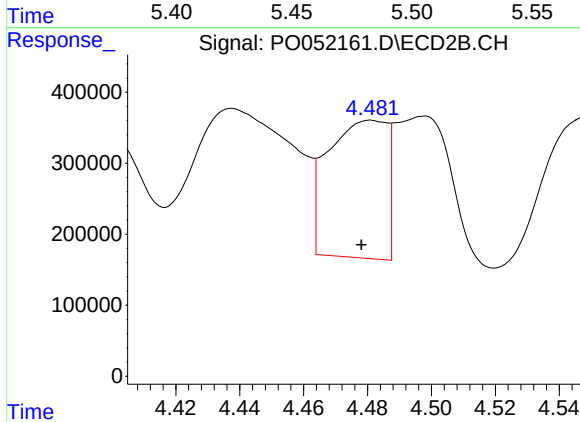
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: -154924
Conc: N.D.



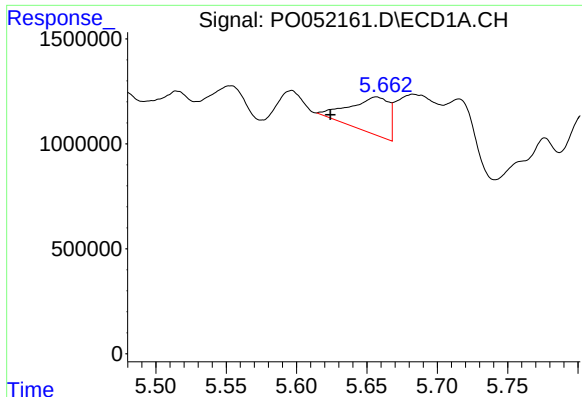
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.012 min
Response: 474694
Conc: 30.99 ng/ml



#13 AR-1232-3

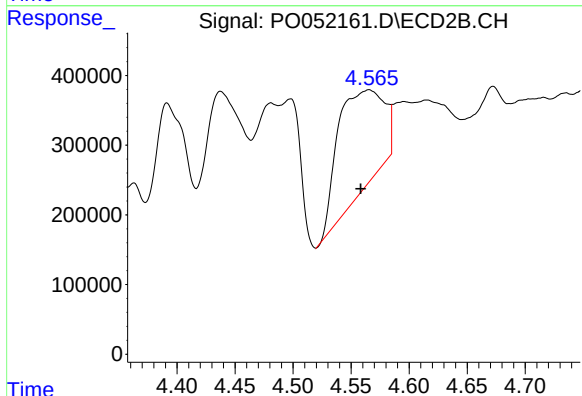
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2484873
Conc: 1025.32 ng/ml



#14 AR-1232-4

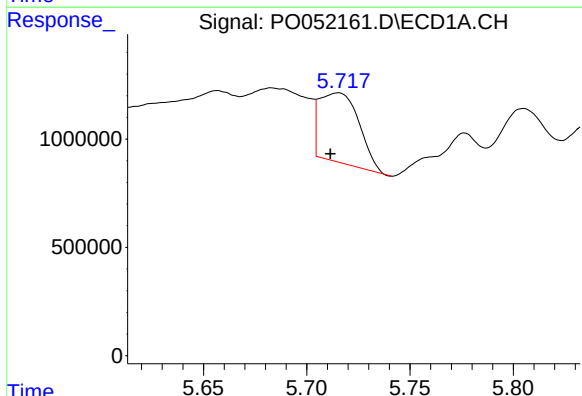
R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 3390633
Conc: 470.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



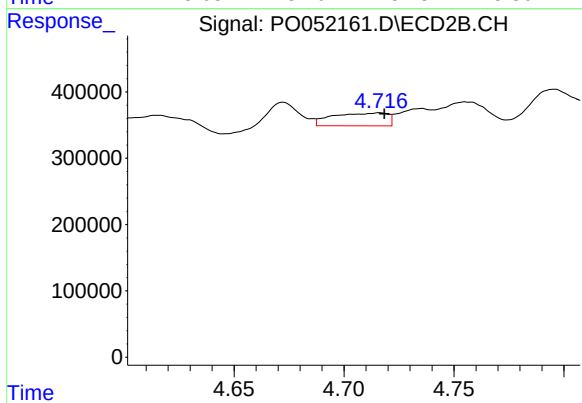
#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 3977207
Conc: 1872.28 ng/ml



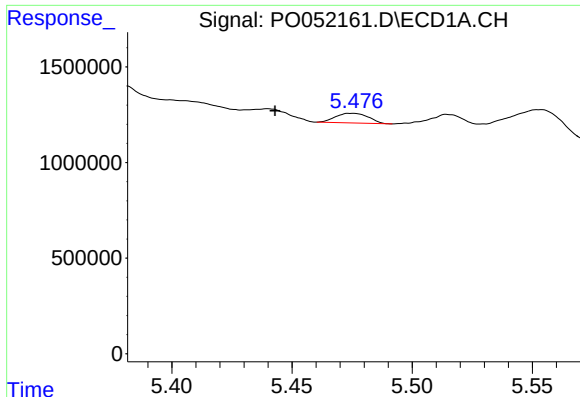
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 4281966
Conc: 914.97 ng/ml



#15 AR-1232-5

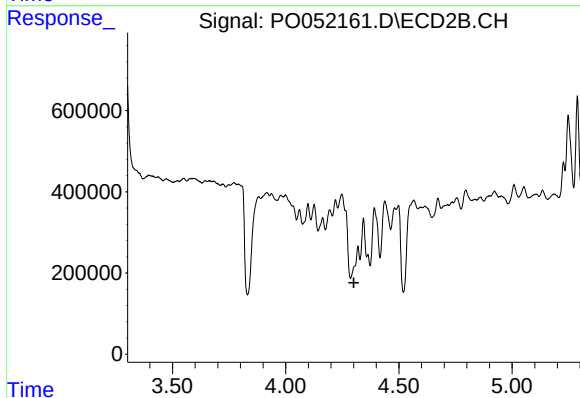
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 340223
Conc: 135.73 ng/ml



#16 AR-1242-1

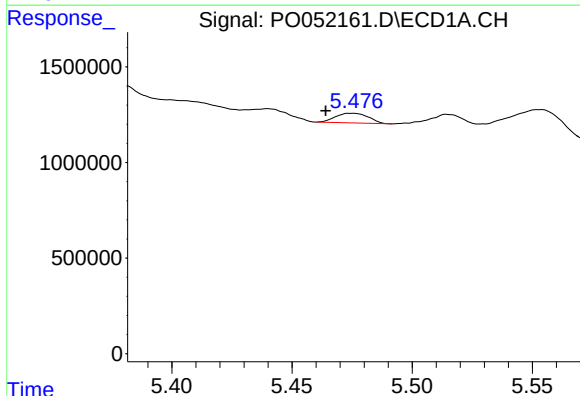
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 474694
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



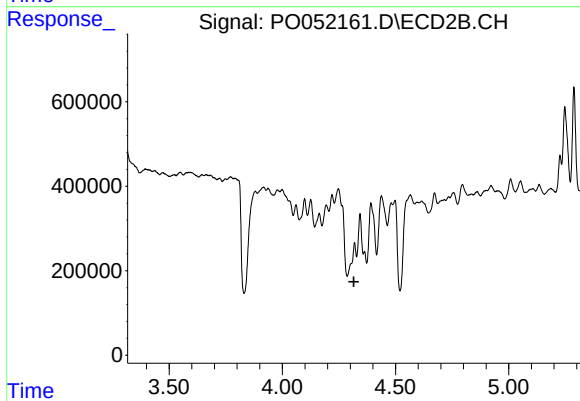
#16 AR-1242-1

R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: -154924
Conc: N.D.



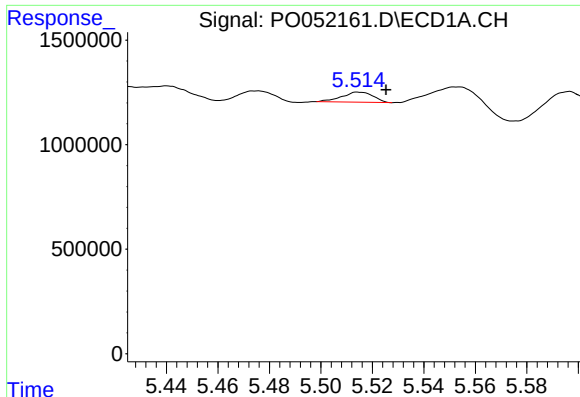
#17 AR-1242-2

R.T.: 5.476 min
Delta R.T.: 0.012 min
Response: 474694
Conc: 17.28 ng/ml



#17 AR-1242-2

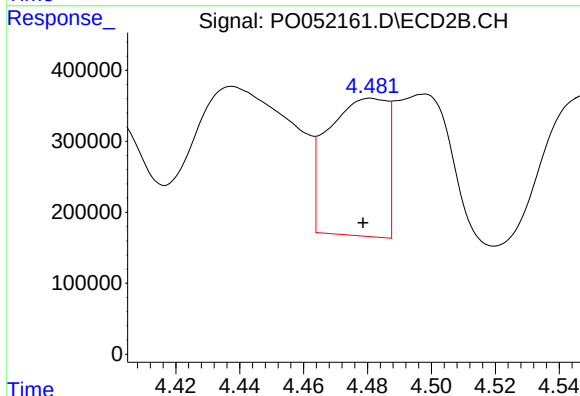
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: -154924
Conc: N.D.



#18 AR-1242-3

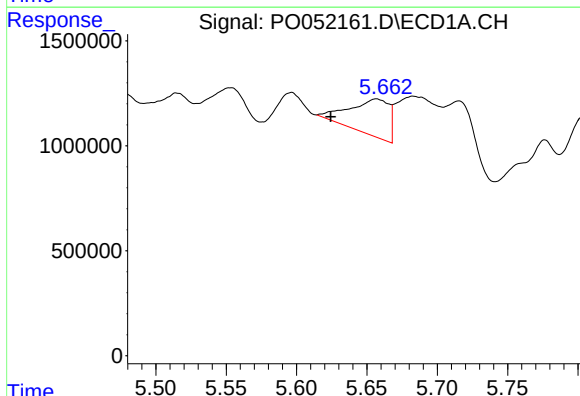
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 410851
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



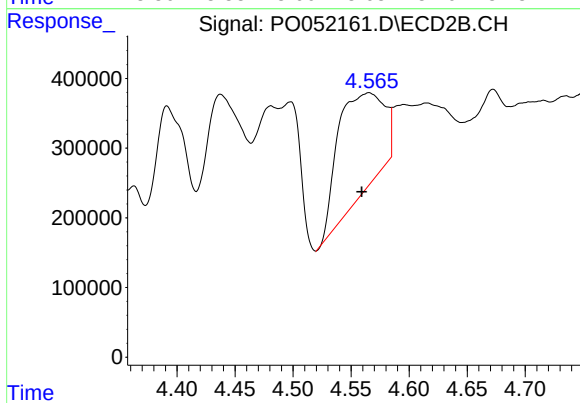
#18 AR-1242-3

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 2484873
Conc: 520.72 ng/ml



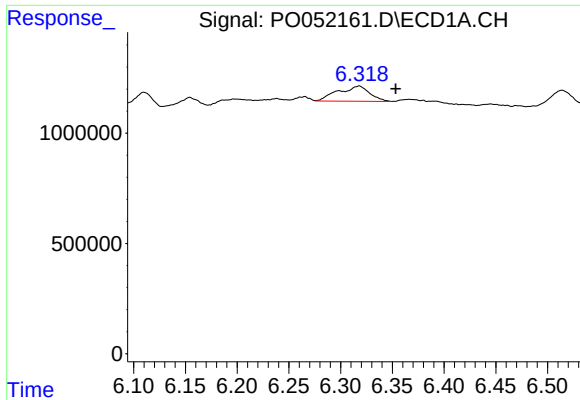
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 3390633
Conc: 251.36 ng/ml



#19 AR-1242-4

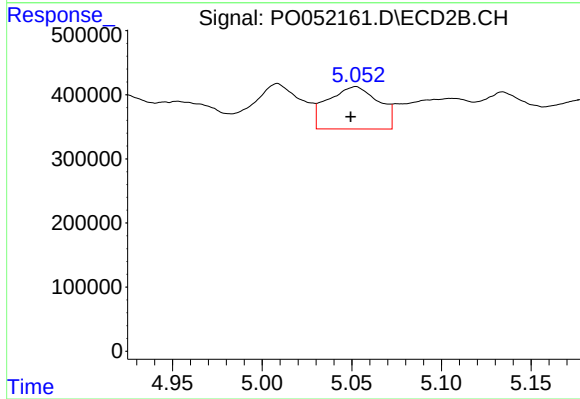
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 3977207
Conc: 870.16 ng/ml



#20 AR-1242-5

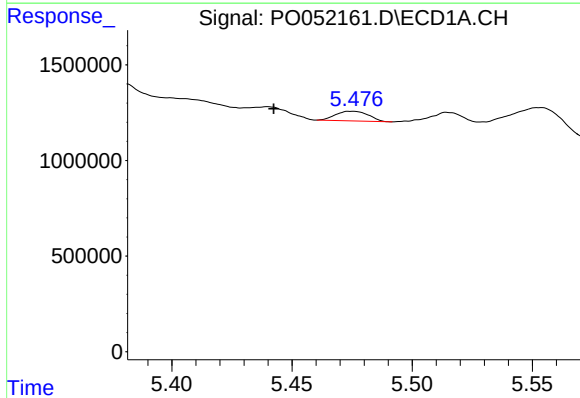
R.T.: 6.318 min
Delta R.T.: -0.035 min
Response: 1466979
Conc: 104.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



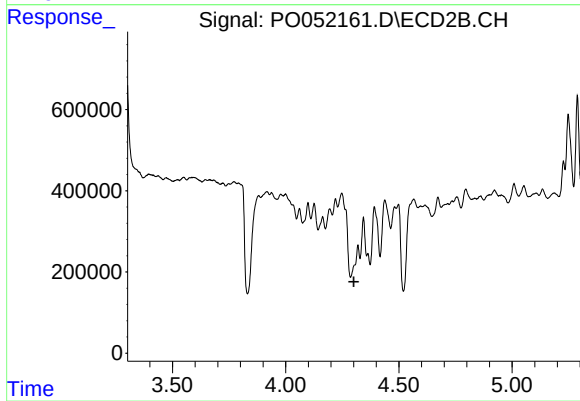
#20 AR-1242-5

R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 1298360
Conc: 203.36 ng/ml



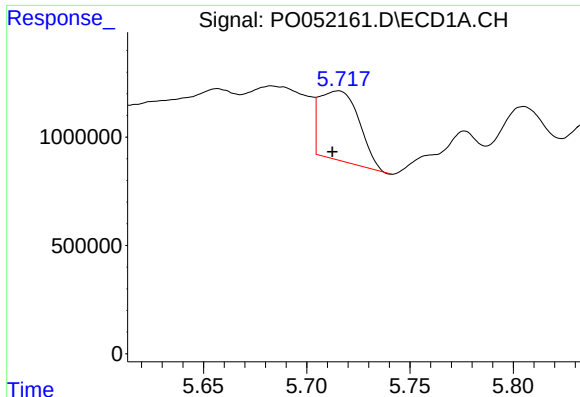
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 474694
Conc: 35.83 ng/ml



#21 AR-1248-1

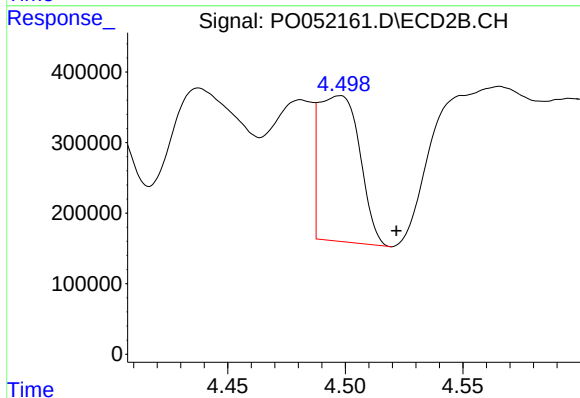
R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: -154924
Conc: N.D.



#22 AR-1248-2

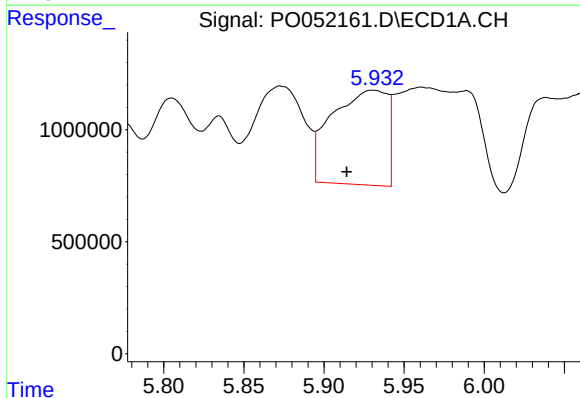
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 4281966
Conc: 229.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



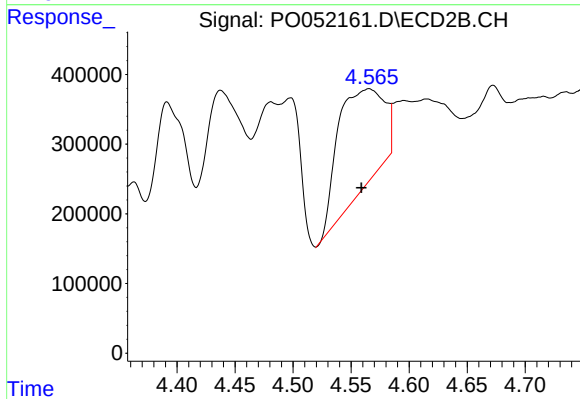
#22 AR-1248-2

R.T.: 4.498 min
Delta R.T.: -0.024 min
Response: 2503004
Conc: 382.43 ng/ml



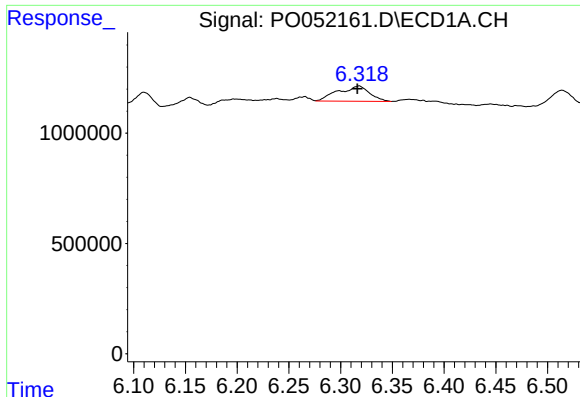
#23 AR-1248-3

R.T.: 5.930 min
Delta R.T.: 0.015 min
Response: 10156891
Conc: 481.50 ng/ml



#23 AR-1248-3

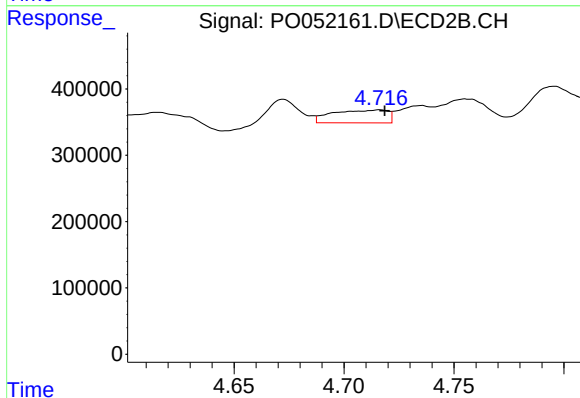
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 3977207
Conc: 612.16 ng/ml



#24 AR-1248-4

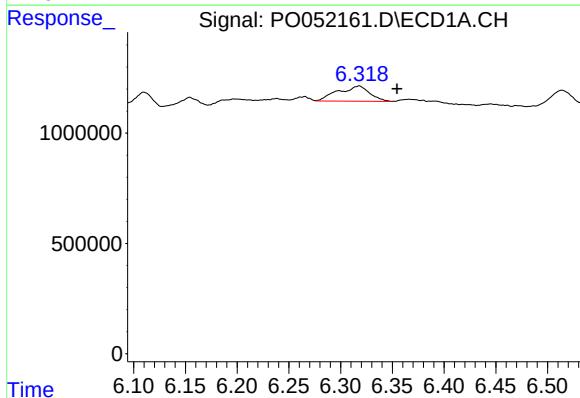
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 1466979
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



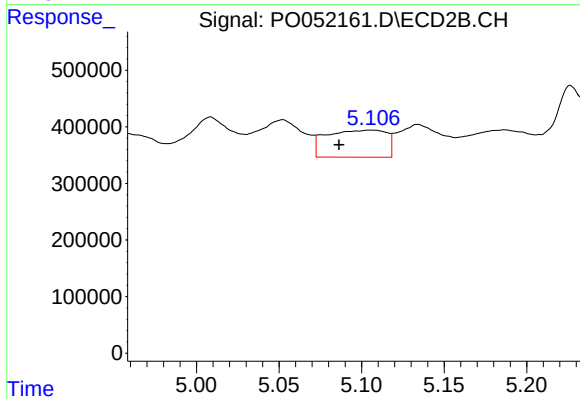
#24 AR-1248-4

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 340223
Conc: 41.23 ng/ml



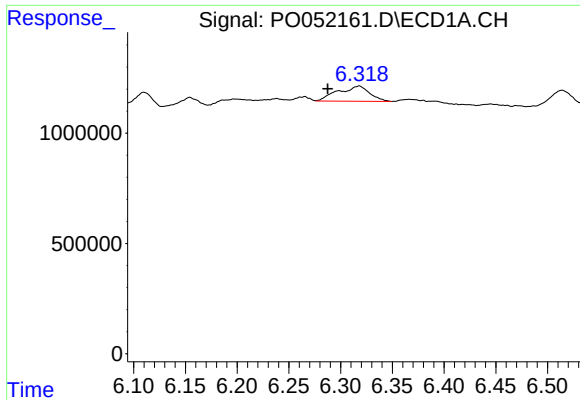
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.037 min
Response: 1466979
Conc: 66.10 ng/ml



#25 AR-1248-5

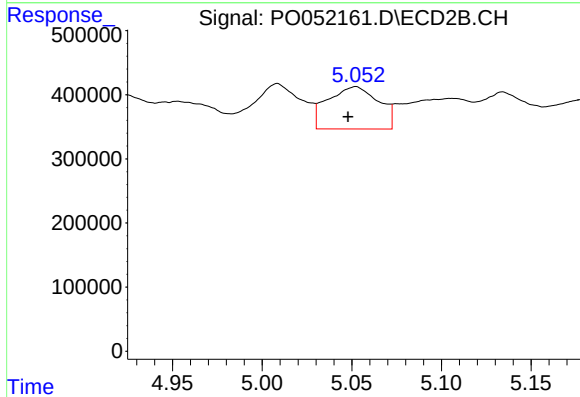
R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 1210486
Conc: 149.12 ng/ml



#26 AR-1254-1

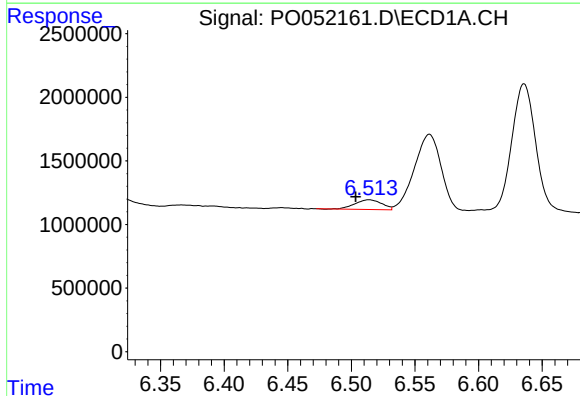
R.T.: 6.318 min
Delta R.T.: 0.030 min
Response: 1466979
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



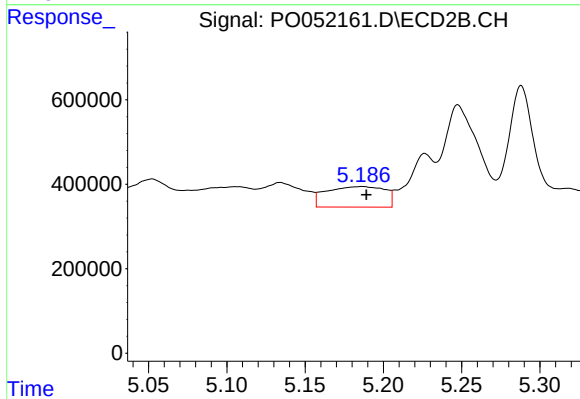
#26 AR-1254-1

R.T.: 5.052 min
Delta R.T.: 0.004 min
Response: 1298360
Conc: 93.03 ng/ml



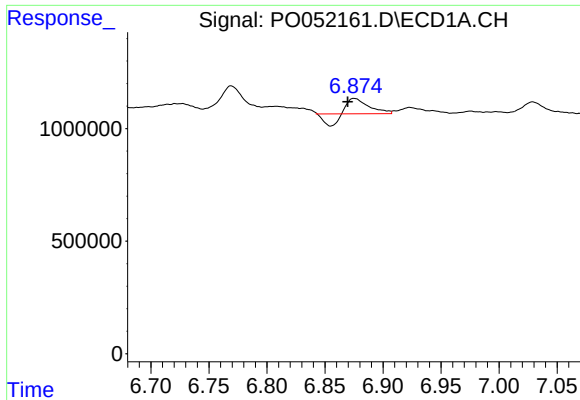
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: 0.011 min
Response: 1136699
Conc: 28.49 ng/ml



#27 AR-1254-2

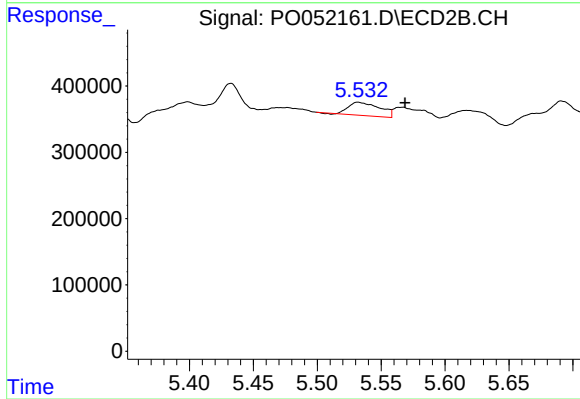
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 1261971
Conc: 100.33 ng/ml



#28 AR-1254-3

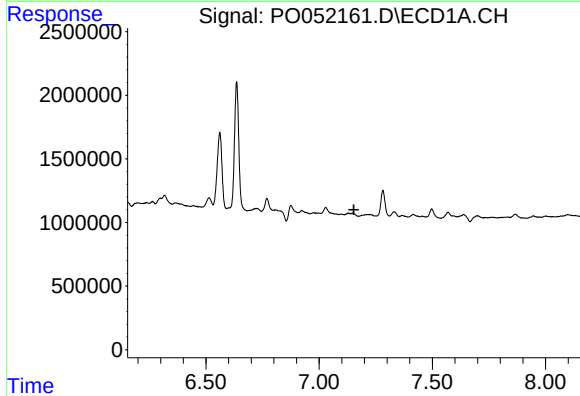
R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 533811
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



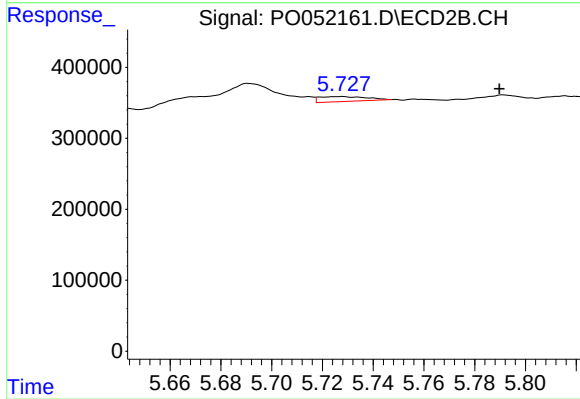
#28 AR-1254-3

R.T.: 5.532 min
Delta R.T.: -0.037 min
Response: 338891
Conc: 17.28 ng/ml



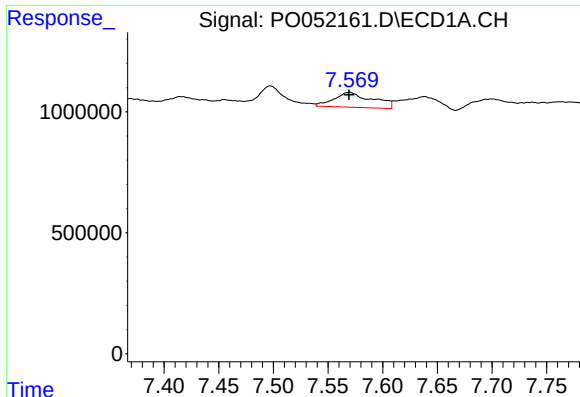
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

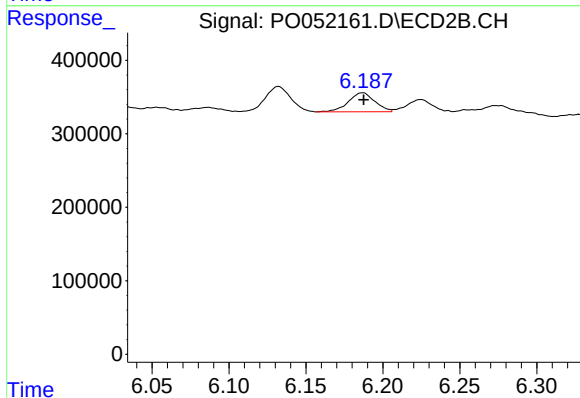
R.T.: 5.728 min
Delta R.T.: -0.062 min
Response: 90089
Conc: 7.96 ng/ml



#30 AR-1254-5

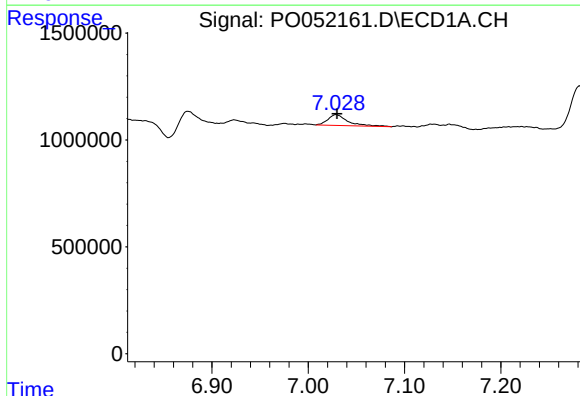
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1515332
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



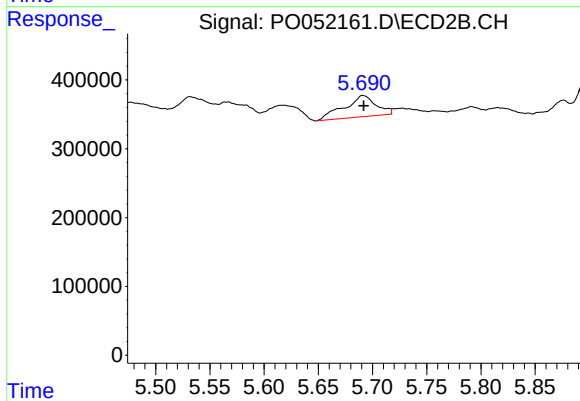
#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 309440
Conc: 18.36 ng/ml



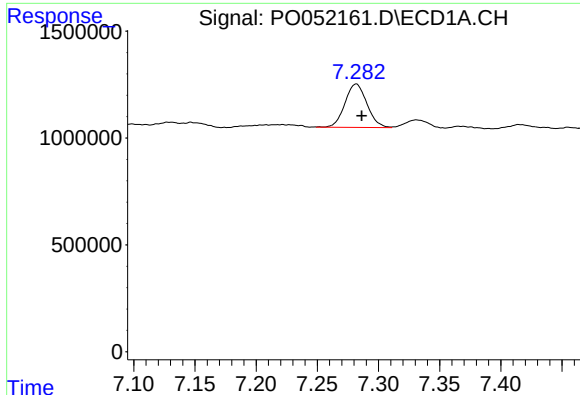
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 734556
Conc: 24.89 ng/ml



#31 AR-1260-1

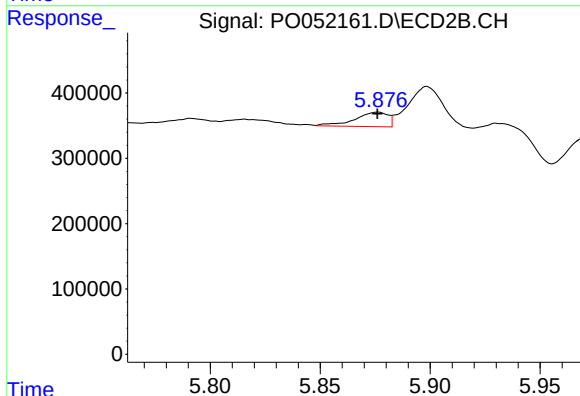
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 633692
Conc: 45.32 ng/ml



#32 AR-1260-2

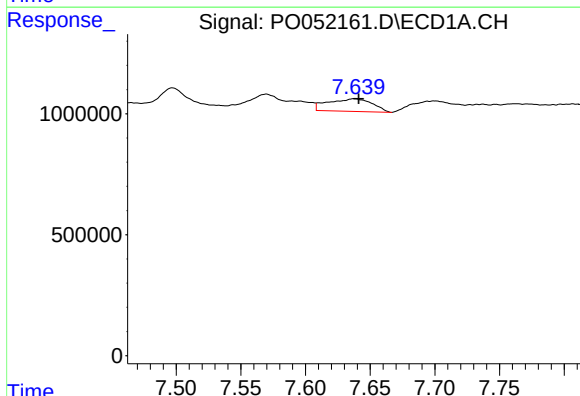
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 2551919
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



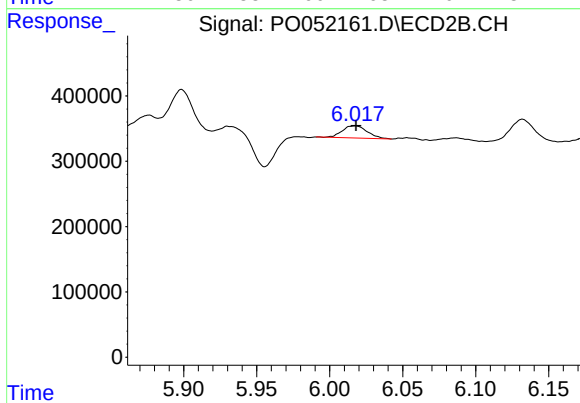
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 233519
Conc: 13.99 ng/ml



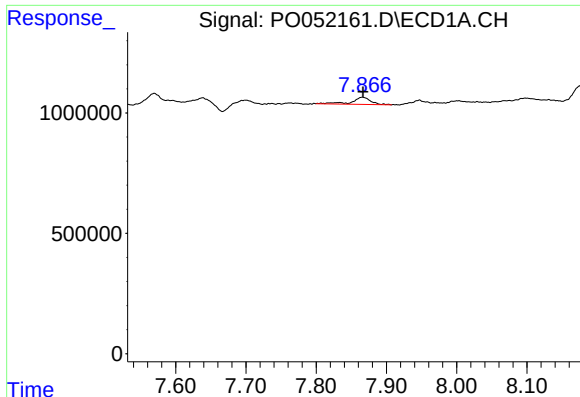
#33 AR-1260-3

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1236131
Conc: 51.11 ng/ml



#33 AR-1260-3

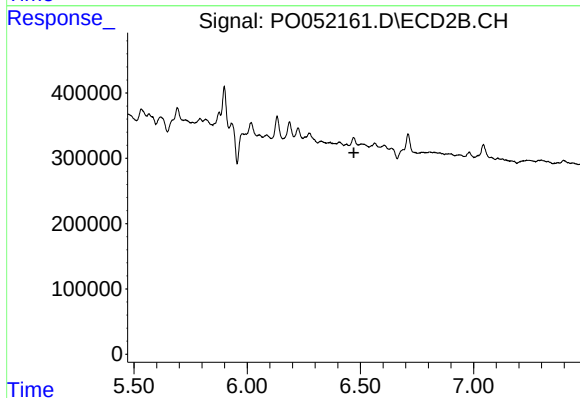
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 224734
Conc: 14.19 ng/ml



#34 AR-1260-4

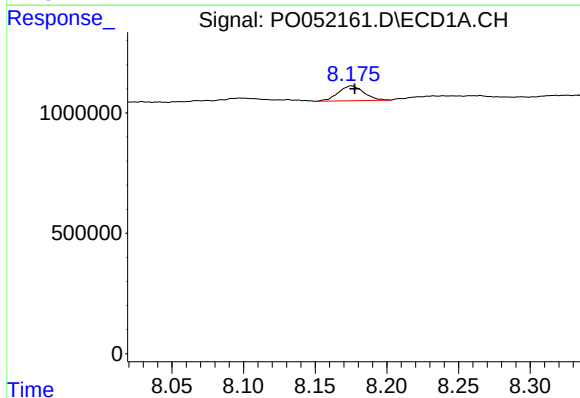
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 551299
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



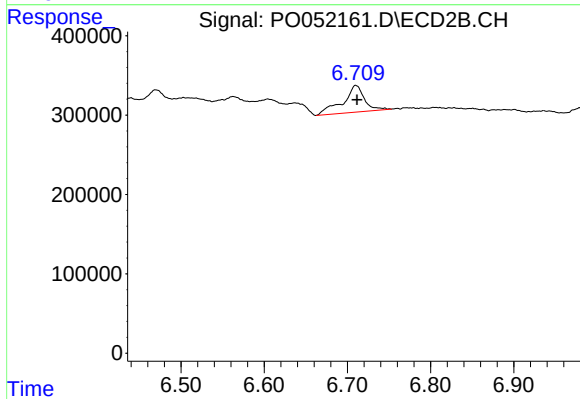
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



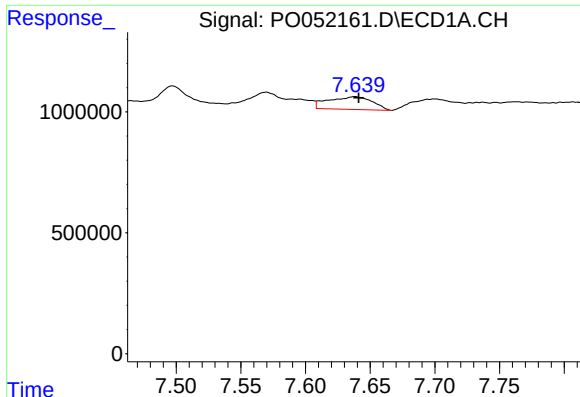
#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 772463
Conc: 15.72 ng/ml



#35 AR-1260-5

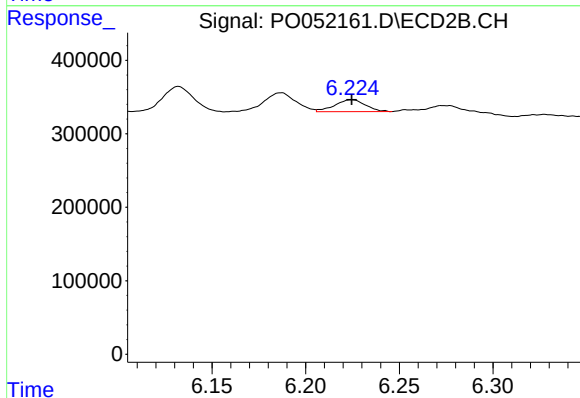
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 608597
Conc: 25.17 ng/ml



#36 AR-1262-1

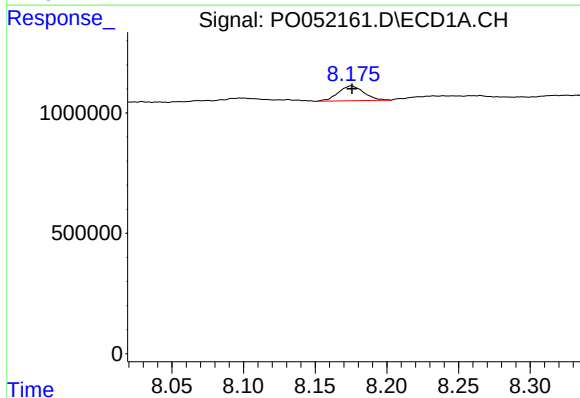
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1236131
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



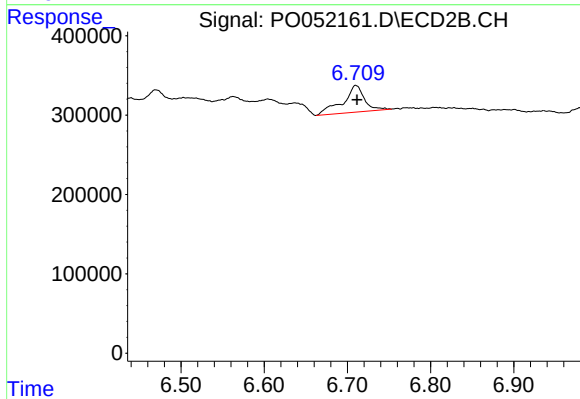
#36 AR-1262-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 186336
Conc: 10.18 ng/ml



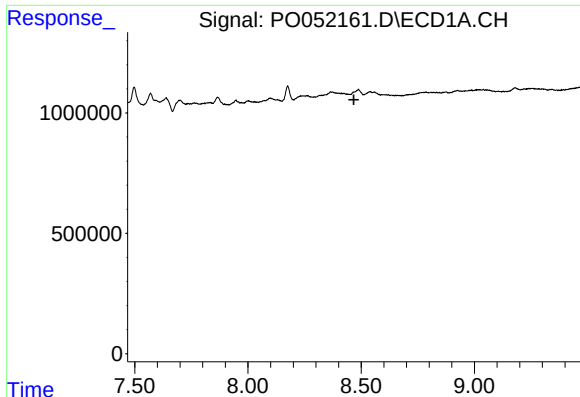
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 772463
Conc: 11.91 ng/ml



#37 AR-1262-2

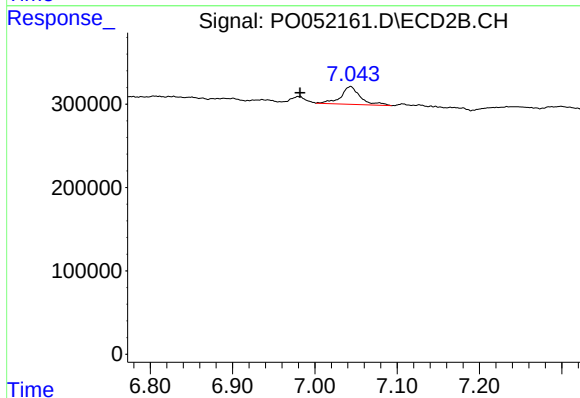
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 608597
Conc: 21.04 ng/ml



#38 AR-1262-3

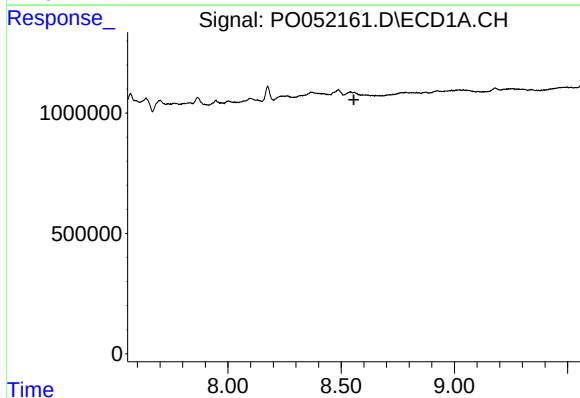
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



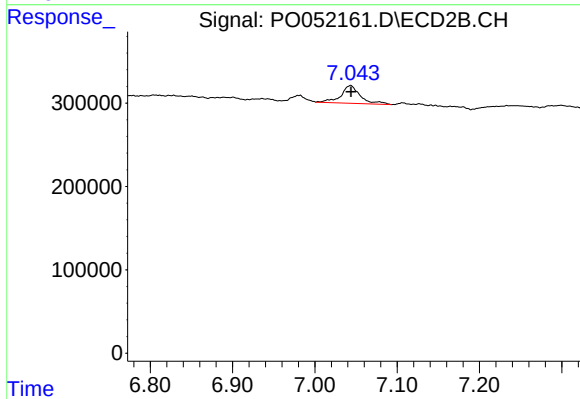
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: 0.061 min
Response: 349229
Conc: 29.69 ng/ml



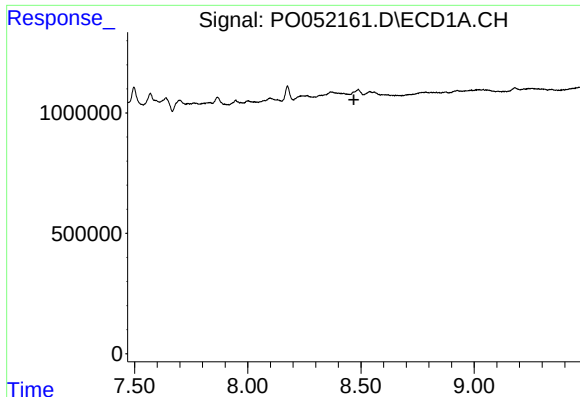
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.



#39 AR-1262-4

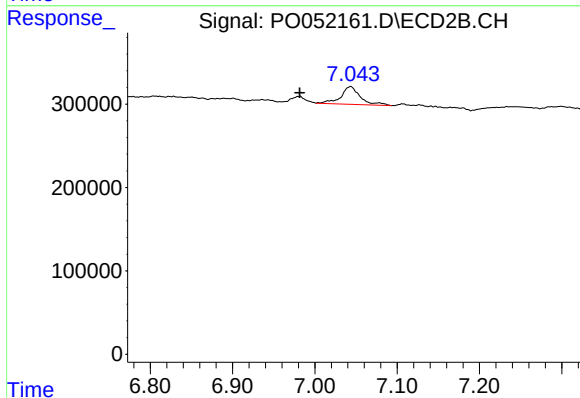
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 349229
Conc: 16.69 ng/ml



#41 AR-1268-1

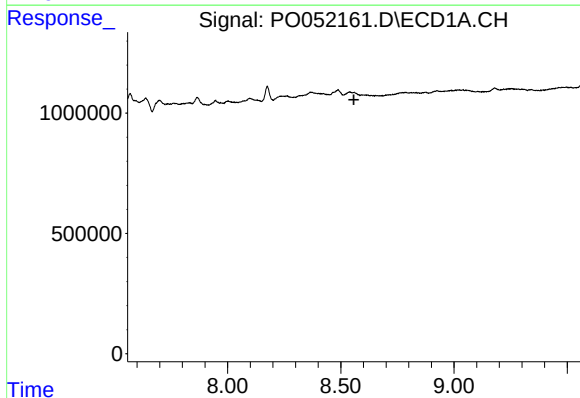
R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



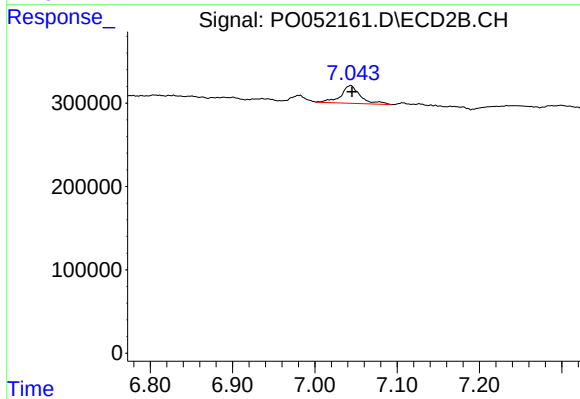
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.062 min
Response: 349229
Conc: 8.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 349229
Conc: 9.31 ng/ml