

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 19:37
 Operator : SM/SJ
 Sample : J5761-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:54:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 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...	4.278	3.290	30280379	6452163	26.467	14.854 #
2)	SA Decachlor...	9.864	7.999	8479272	3317512	8.931	8.325
Target Compounds							
3)	L1 AR-1016-1	5.442	0.000	190496	0	6.214	N.D. #
4)	L1 AR-1016-2	5.442	0.000	190496	0	4.187	N.D. #
5)	L1 AR-1016-3	0.000	4.518	0	292220	N.D.	29.281 #
6)	L1 AR-1016-4	0.000	4.518	0	292220	N.D.	33.791 #
7)	L1 AR-1016-5	5.893	4.737	130517	376949	6.100	32.686 #
10)	L2 AR-1221-3	0.000	3.681	0	263866	N.D.	27.485 #
11)	L3 AR-1232-1	0.000	3.681	0	263866	N.D.	35.944 #
12)	L3 AR-1232-2	5.121	0.000	163392	0	17.524	N.D. #
13)	L3 AR-1232-3	5.442	4.518	190496	292220	10.148	72.424 #
14)	L3 AR-1232-4	0.000	4.557	0	515895	N.D.	151.081 #
15)	L3 AR-1232-5	5.709	4.737	971175	376949	157.889	88.656 #
16)	L4 AR-1242-1	5.442	4.230	190496	252192	7.859	26.117 #
17)	L4 AR-1242-2	5.442	0.000	190496	0	5.185	N.D. #
18)	L4 AR-1242-3	0.000	4.518	0	292220	N.D.	35.968 #
19)	L4 AR-1242-4	0.000	4.557	0	515895	N.D.	66.582 #
20)	L4 AR-1242-5	6.316	5.046	1441861	1842995	78.060	181.914 #
21)	L5 AR-1248-1	5.442	4.230	190496	252192	10.056	31.634 #
22)	L5 AR-1248-2	5.709	4.518	971175	292220	38.620	25.722 #
23)	L5 AR-1248-3	5.893	4.557	130517	515895	4.556	45.977 #
24)	L5 AR-1248-4	6.316	4.737	1441861	376949	44.990	26.590 #
25)	L5 AR-1248-5	6.316	5.046	1441861	1842995	47.050	131.732 #
26)	L6 AR-1254-1	6.287	5.046	1764438	1842995	52.734	81.589 #
27)	L6 AR-1254-2	6.501	5.188	2773836	2381815	52.632	121.181 #
28)	L6 AR-1254-3	6.868	5.567	3720036	2355548	66.026	76.406
29)	L6 AR-1254-4	7.149	5.788	2016200	1416197	48.303	76.143 #
30)	L6 AR-1254-5	7.566	6.187	2333014	1125083	52.801	42.558
31)	L7 AR-1260-1	7.026	5.690	2747396	3221912	63.401	145.590 #
32)	L7 AR-1260-2	7.280	5.875	2468411	1432731	44.729	52.932
33)	L7 AR-1260-3	7.636	6.016	698478	696241	18.449	27.998 #
34)	L7 AR-1260-4	7.860	6.469	1442917	176875	35.370	10.669 #
35)	L7 AR-1260-5	8.173	6.710	1162351	550878	12.875	13.302
36)	L8 AR-1262-1	7.636	6.223	698478	276437	11.326	9.712
37)	L8 AR-1262-2	8.173	6.710	1162351	550878	10.791	11.507
38)	L8 AR-1262-3	8.485	7.042	858584	1045760	11.982	53.276 #
39)	L8 AR-1262-4	0.000	7.042	0	1045760	N.D.	29.577 #
41)	L9 AR-1268-1	8.485	7.042	858584	1045760	5.431	15.812 #
42)	L9 AR-1268-2	0.000	7.042	0	1045760	N.D.	16.741 #
45)	L9 AR-1268-5	0.000	7.791	0	171574	N.D.	1.072 #

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Sample : J5761-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:54:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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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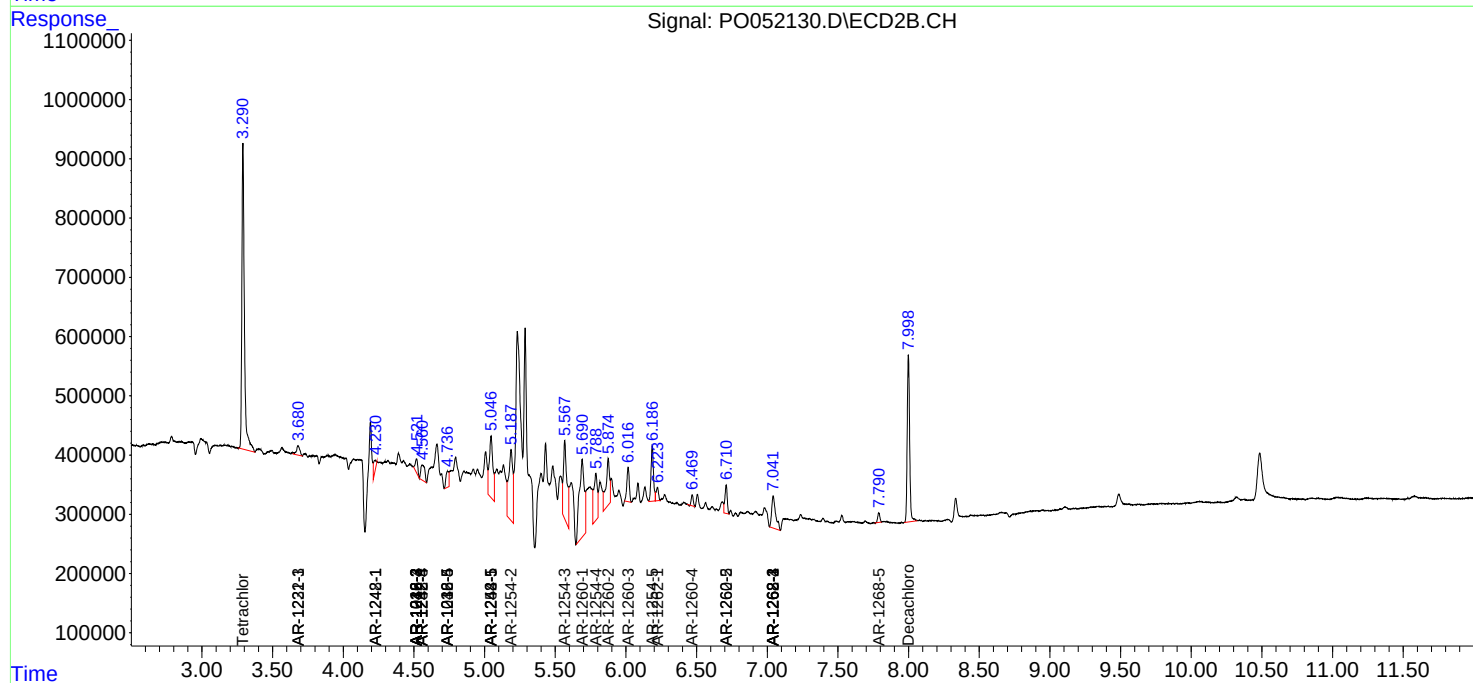
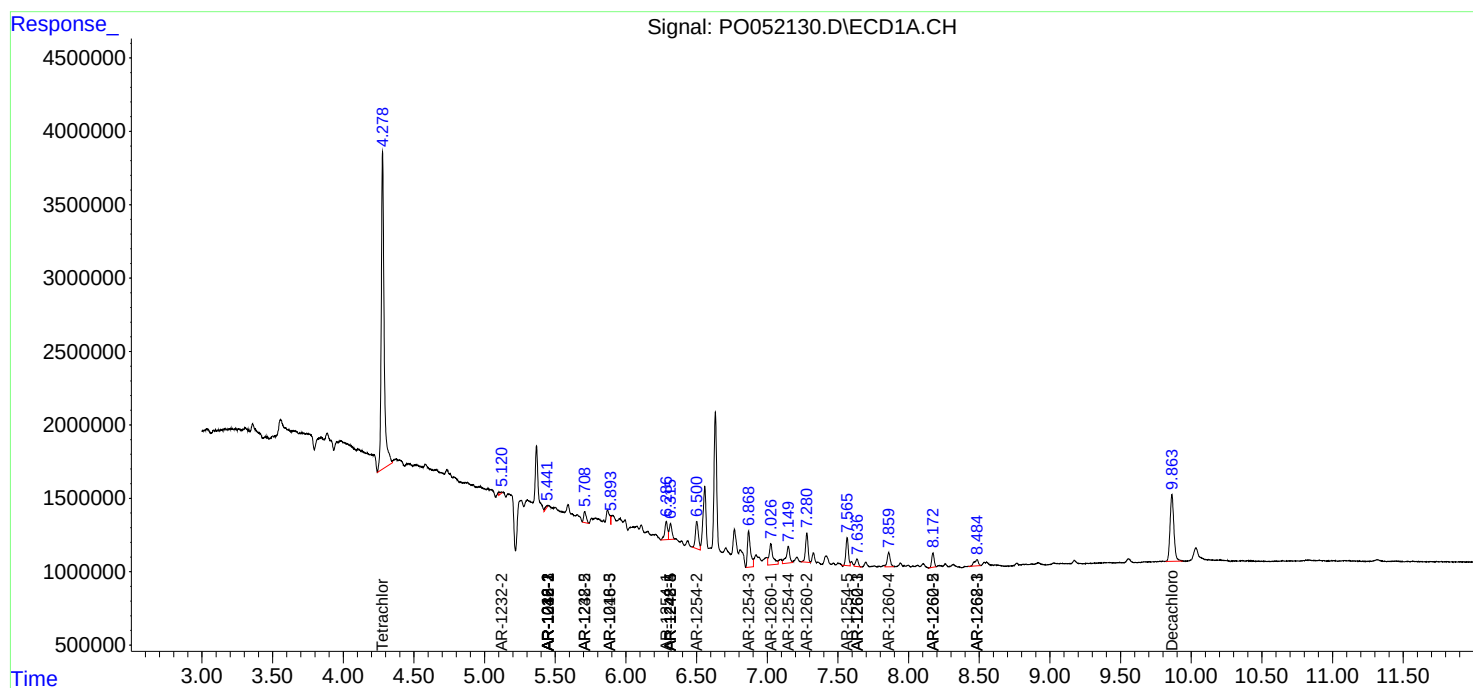
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

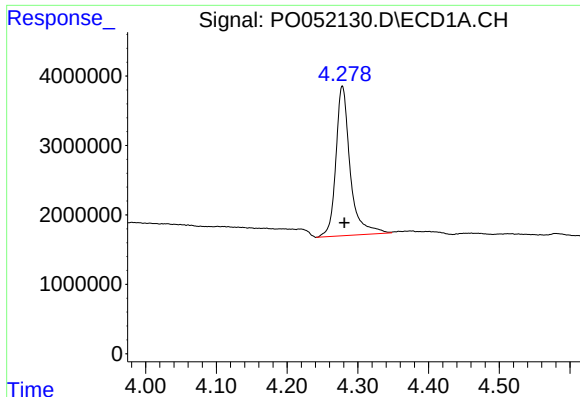
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052130.D
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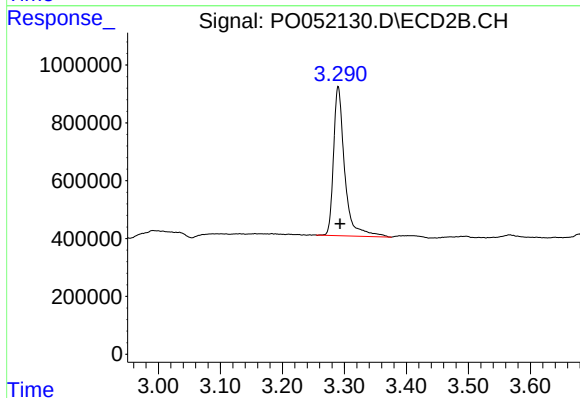




#1 Tetrachloro-m-xylene

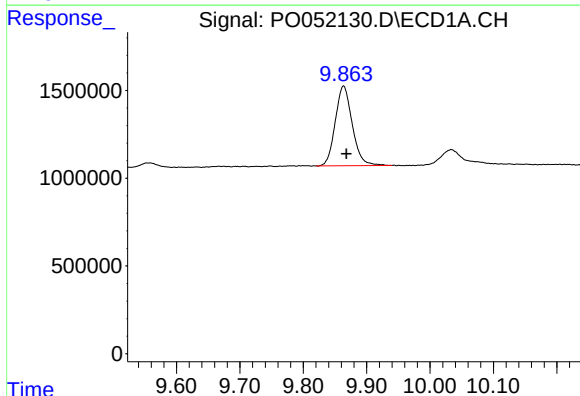
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 30280379
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



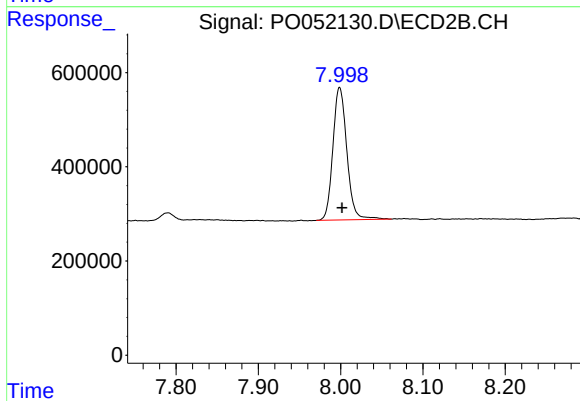
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 6452163
Conc: 14.85 ng/ml



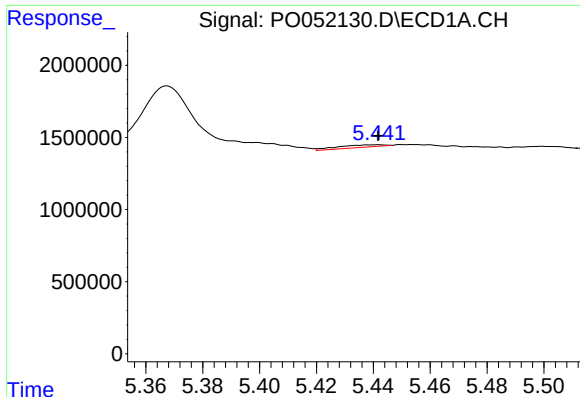
#2 Decachlorobiphenyl

R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 8479272
Conc: 8.93 ng/ml



#2 Decachlorobiphenyl

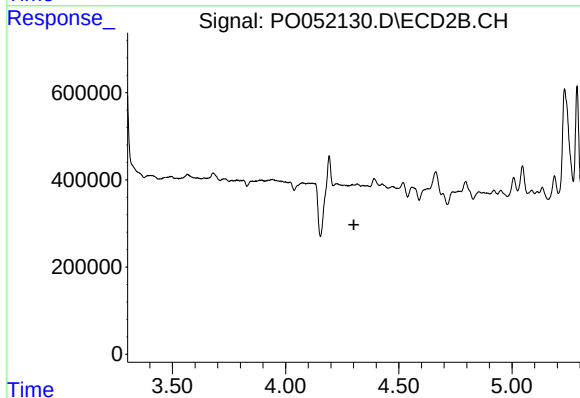
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 3317512
Conc: 8.33 ng/ml



#3 AR-1016-1

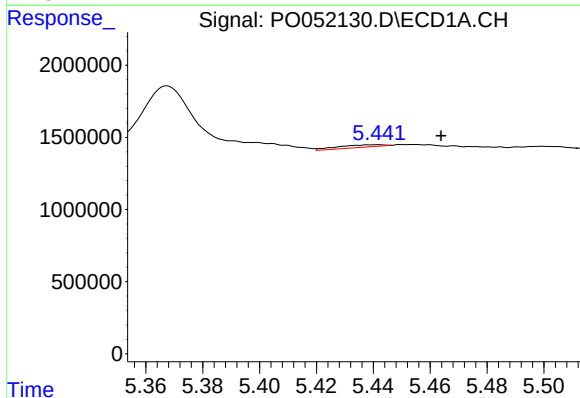
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 190496
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



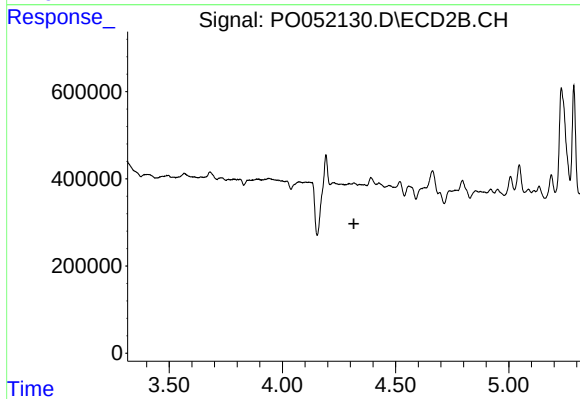
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



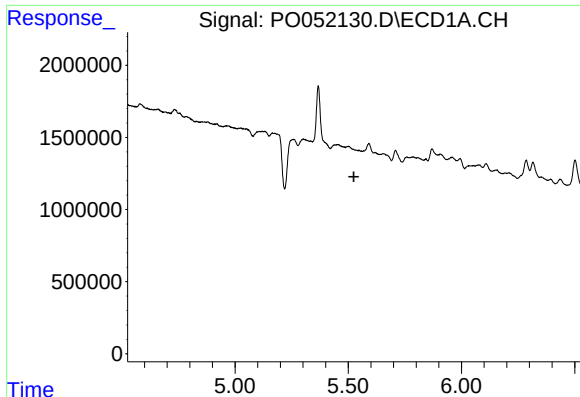
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 190496
Conc: 4.19 ng/ml



#4 AR-1016-2

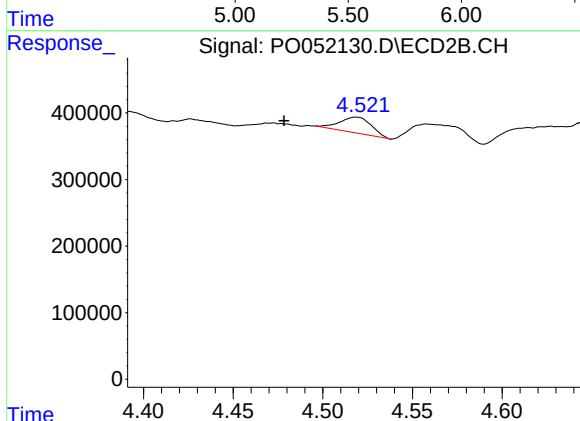
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#5 AR-1016-3

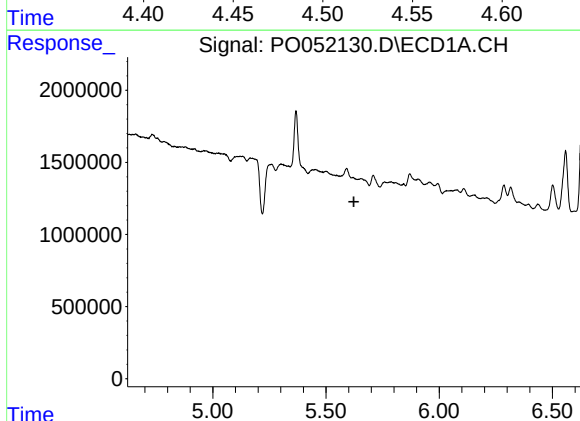
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



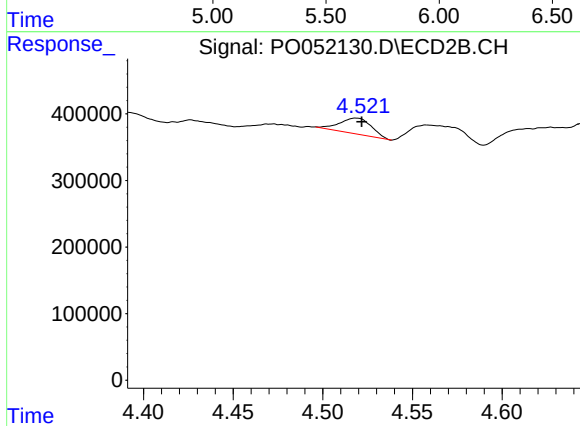
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: 0.040 min
Response: 292220
Conc: 29.28 ng/ml



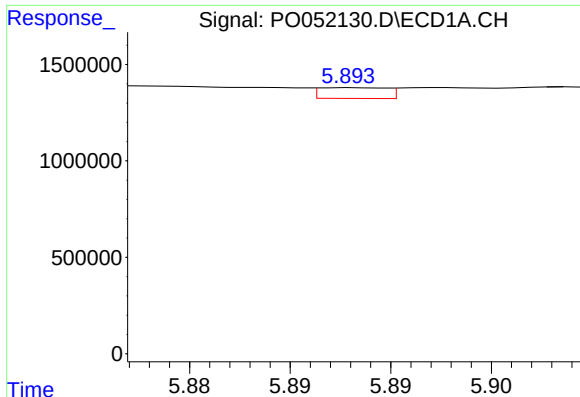
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#6 AR-1016-4

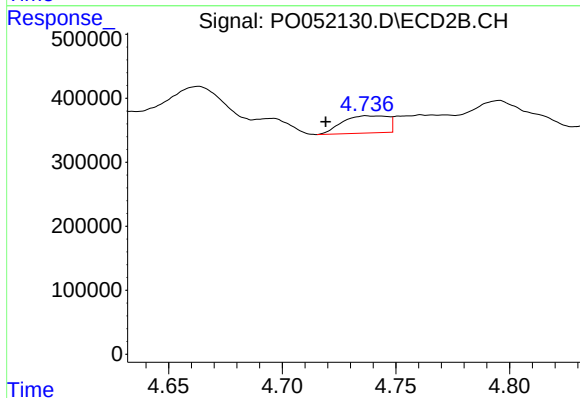
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 292220
Conc: 33.79 ng/ml



#7 AR-1016-5

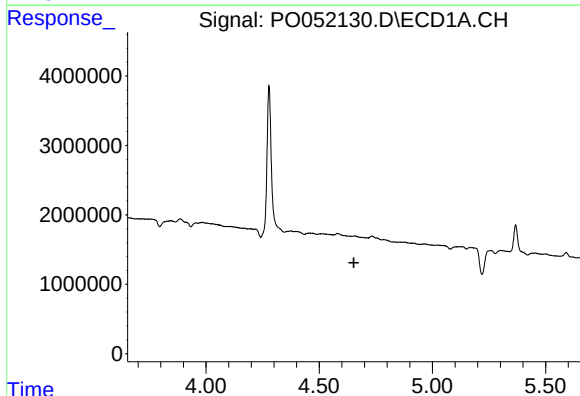
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 130517
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



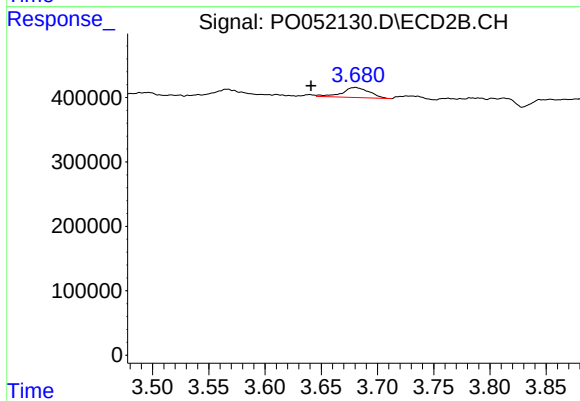
#7 AR-1016-5

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 376949
Conc: 32.69 ng/ml



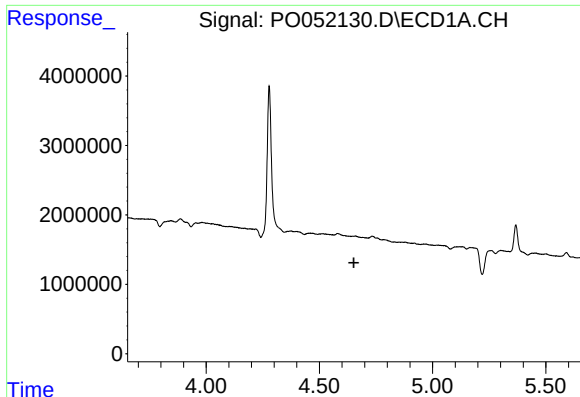
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#10 AR-1221-3

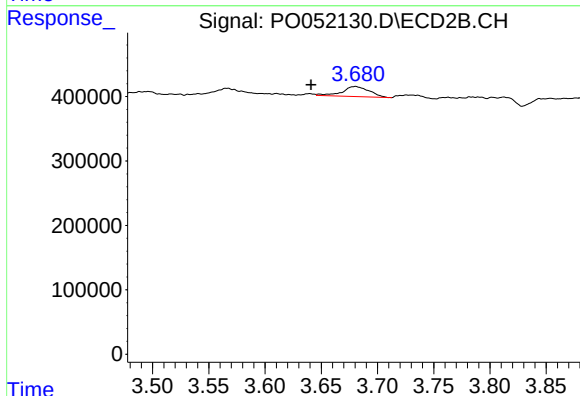
R.T.: 3.681 min
Delta R.T.: 0.040 min
Response: 263866
Conc: 27.48 ng/ml



#11 AR-1232-1

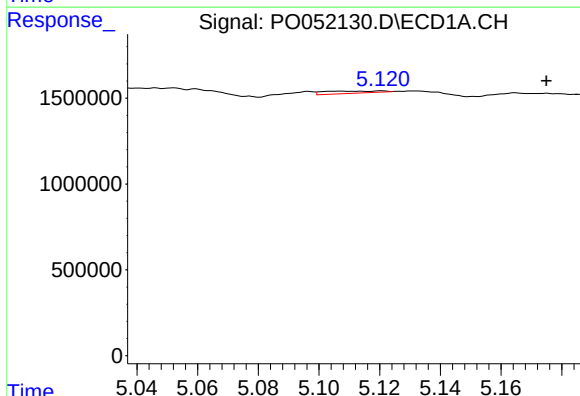
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



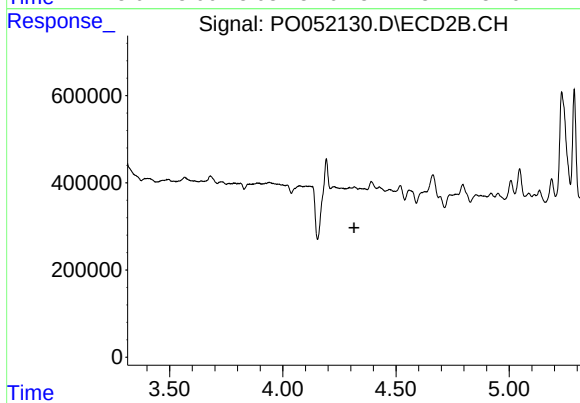
#11 AR-1232-1

R.T.: 3.681 min
Delta R.T.: 0.040 min
Response: 263866
Conc: 35.94 ng/ml



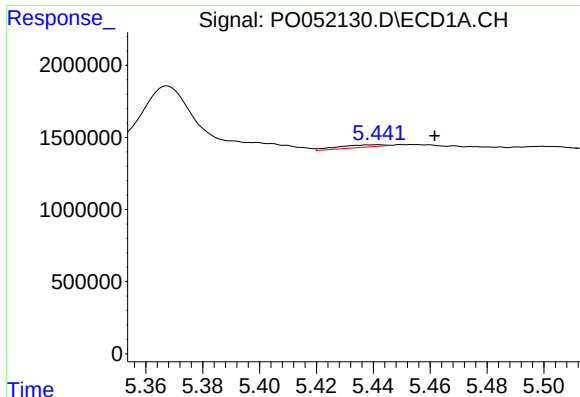
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.054 min
Response: 163392
Conc: 17.52 ng/ml



#12 AR-1232-2

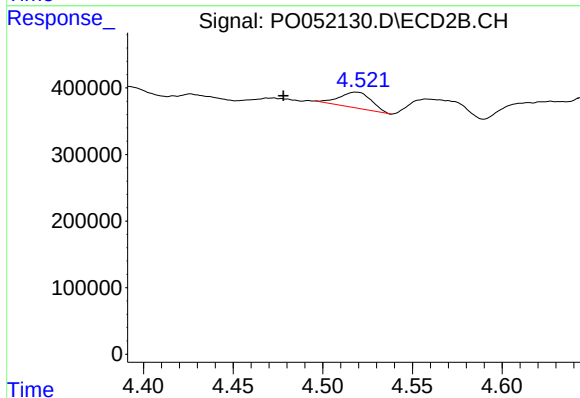
R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.



#13 AR-1232-3

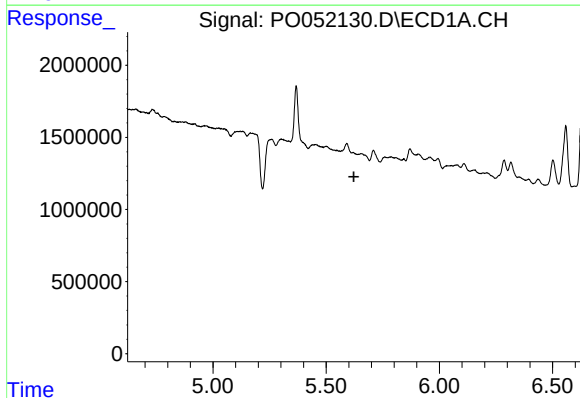
R.T.: 5.442 min
Delta R.T.: -0.020 min
Response: 190496
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



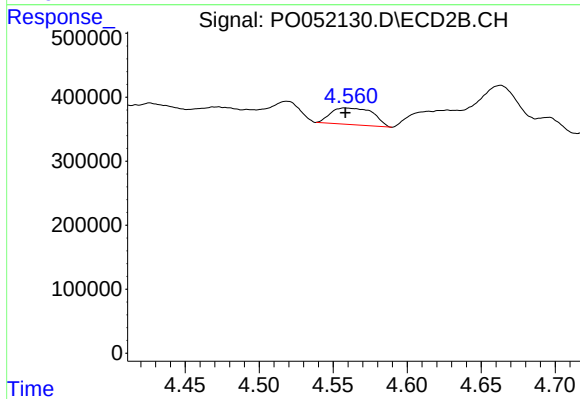
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.040 min
Response: 292220
Conc: 72.42 ng/ml



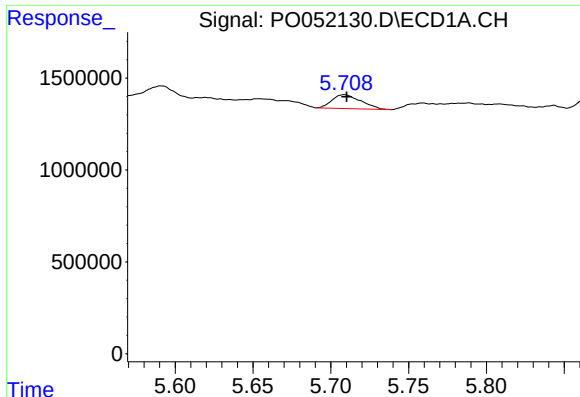
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

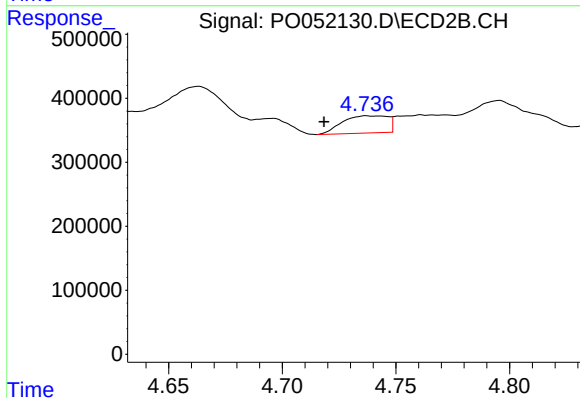
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 515895
Conc: 151.08 ng/ml



#15 AR-1232-5

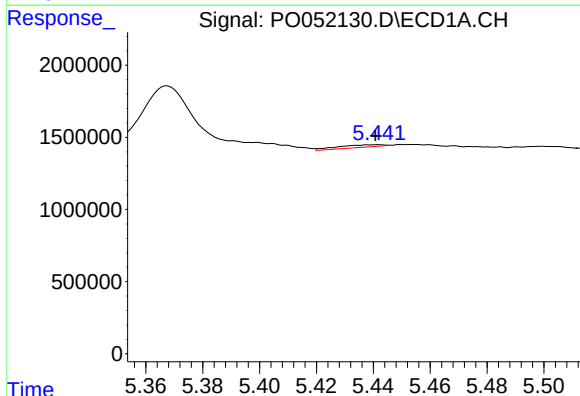
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 971175
Conc: 157.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



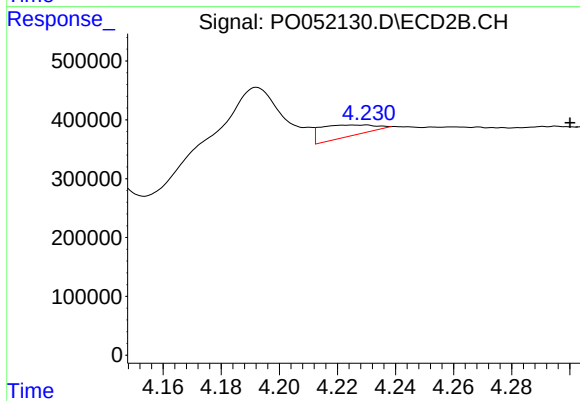
#15 AR-1232-5

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 376949
Conc: 88.66 ng/ml



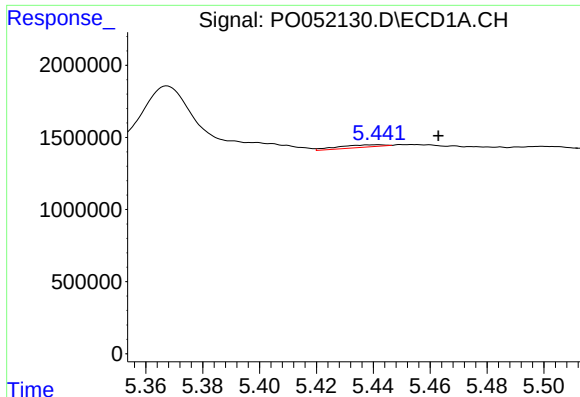
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 190496
Conc: 7.86 ng/ml



#16 AR-1242-1

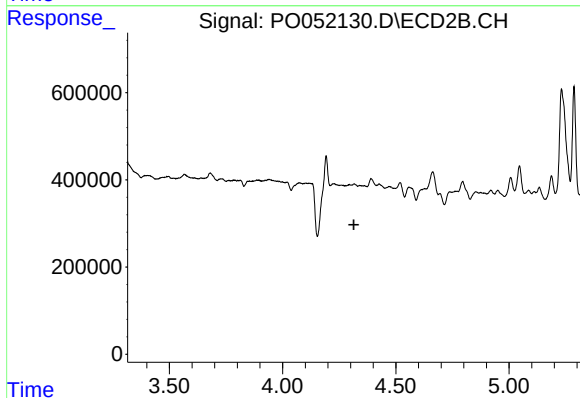
R.T.: 4.230 min
Delta R.T.: -0.070 min
Response: 252192
Conc: 26.12 ng/ml



#17 AR-1242-2

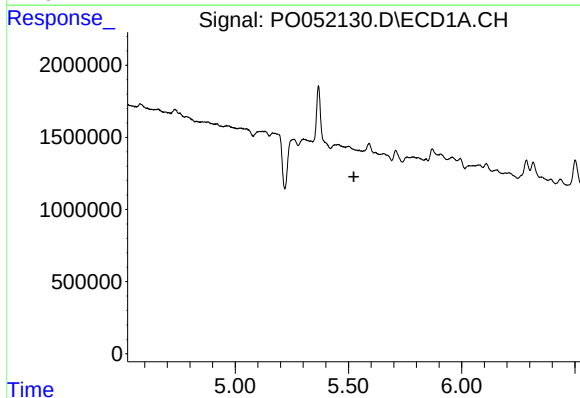
R.T.: 5.442 min
Delta R.T.: -0.021 min
Response: 190496
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



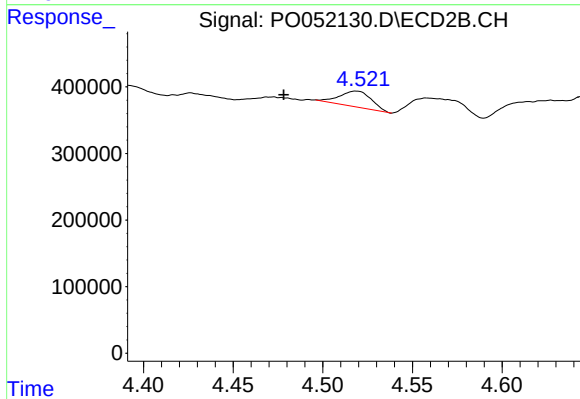
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



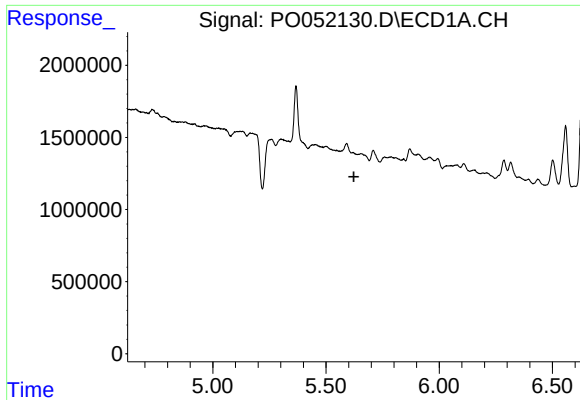
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#18 AR-1242-3

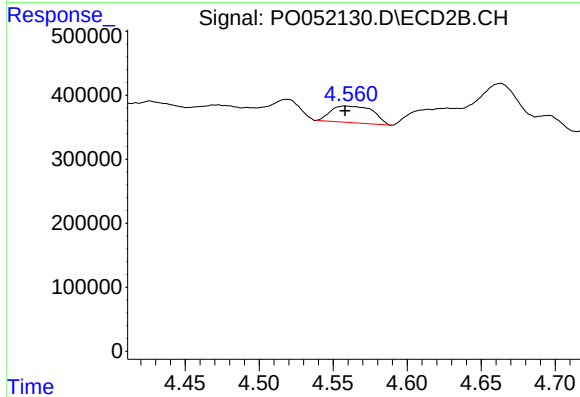
R.T.: 4.518 min
Delta R.T.: 0.040 min
Response: 292220
Conc: 35.97 ng/ml



#19 AR-1242-4

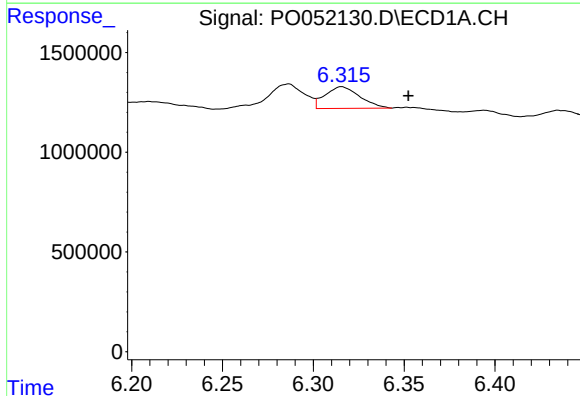
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



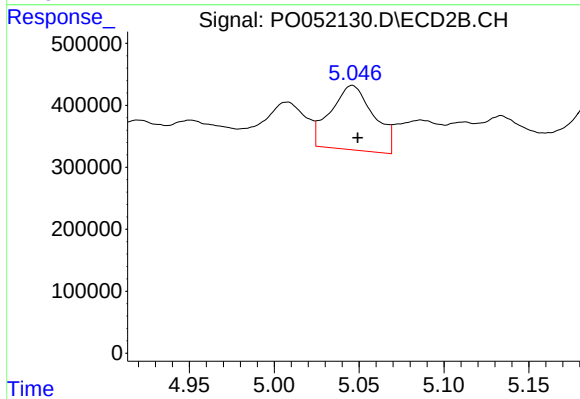
#19 AR-1242-4

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 515895
Conc: 66.58 ng/ml



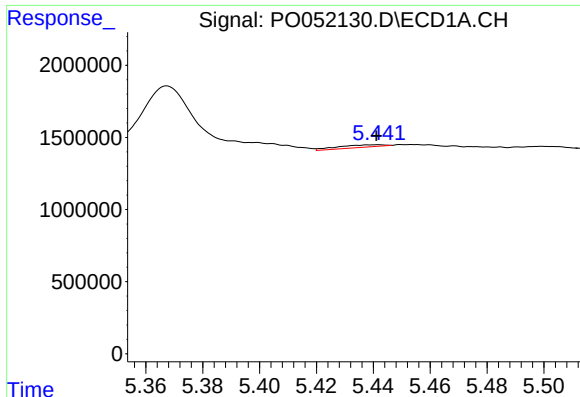
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: -0.037 min
Response: 1441861
Conc: 78.06 ng/ml



#20 AR-1242-5

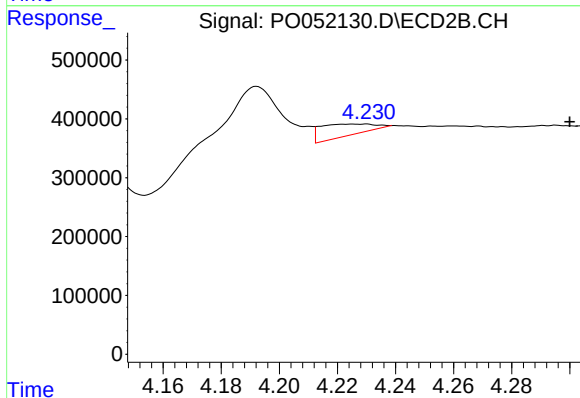
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 1842995
Conc: 181.91 ng/ml



#21 AR-1248-1

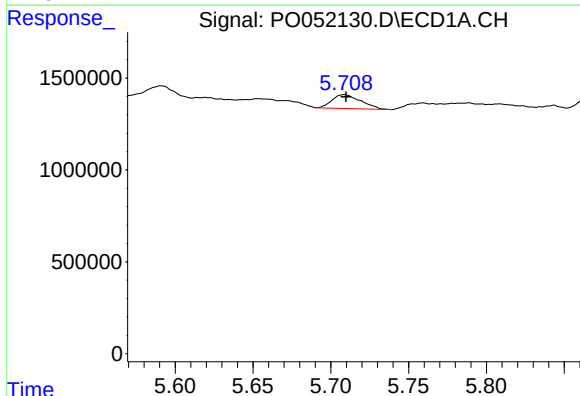
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 190496
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



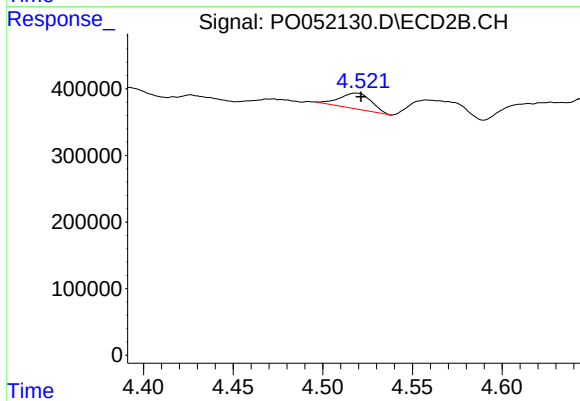
#21 AR-1248-1

R.T.: 4.230 min
Delta R.T.: -0.070 min
Response: 252192
Conc: 31.63 ng/ml



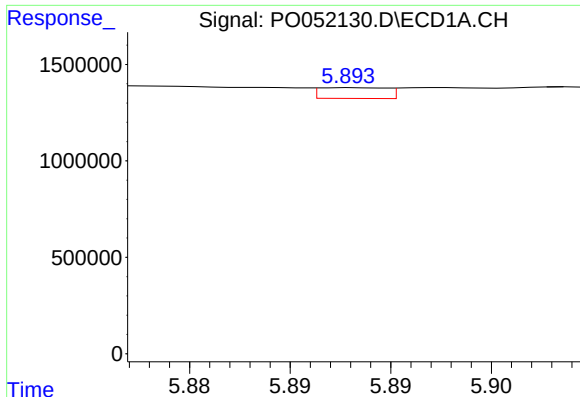
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 971175
Conc: 38.62 ng/ml



#22 AR-1248-2

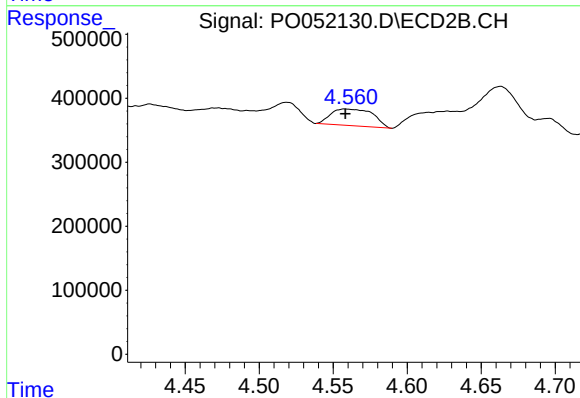
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 292220
Conc: 25.72 ng/ml



#23 AR-1248-3

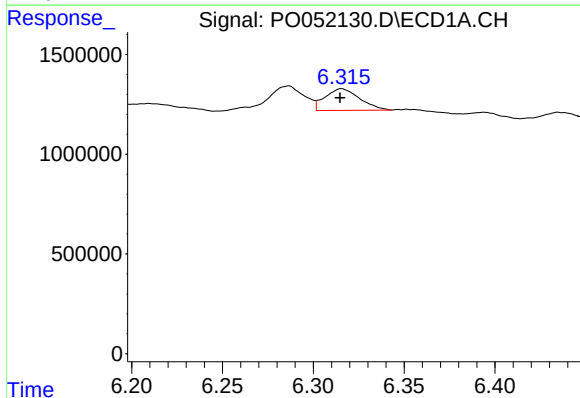
R.T.: 5.893 min
Delta R.T.: -0.019 min
Response: 130517
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



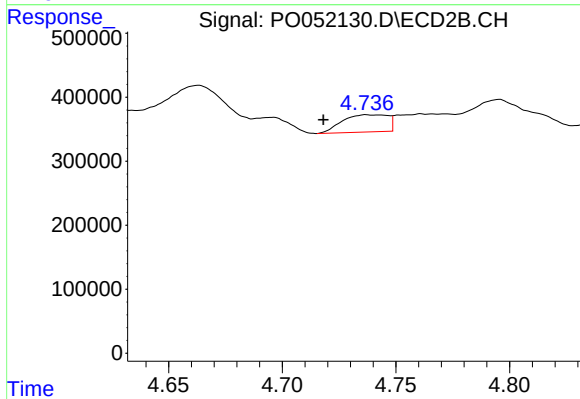
#23 AR-1248-3

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 515895
Conc: 45.98 ng/ml



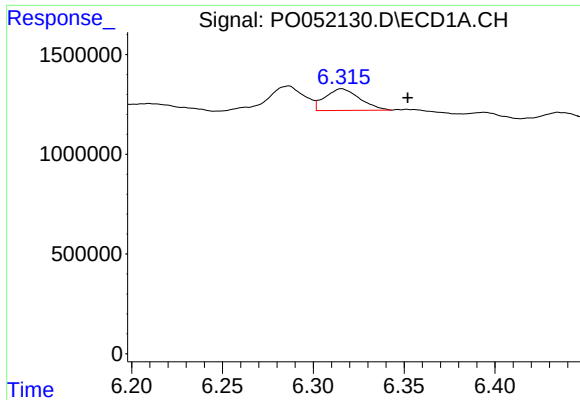
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1441861
Conc: 44.99 ng/ml



#24 AR-1248-4

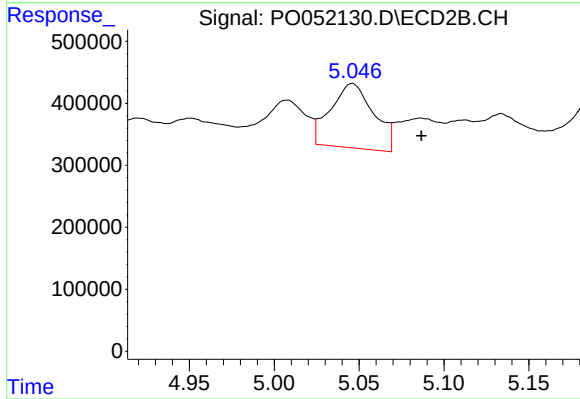
R.T.: 4.737 min
Delta R.T.: 0.019 min
Response: 376949
Conc: 26.59 ng/ml



#25 AR-1248-5

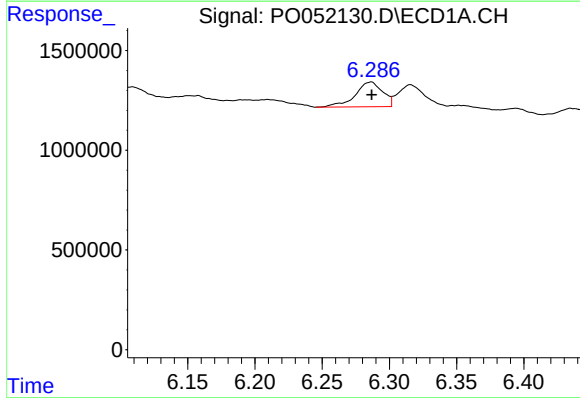
R.T.: 6.316 min
Delta R.T.: -0.036 min
Response: 1441861
Conc: 47.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



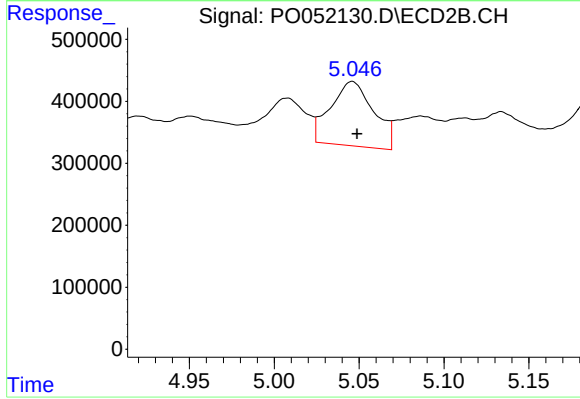
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.040 min
Response: 1842995
Conc: 131.73 ng/ml



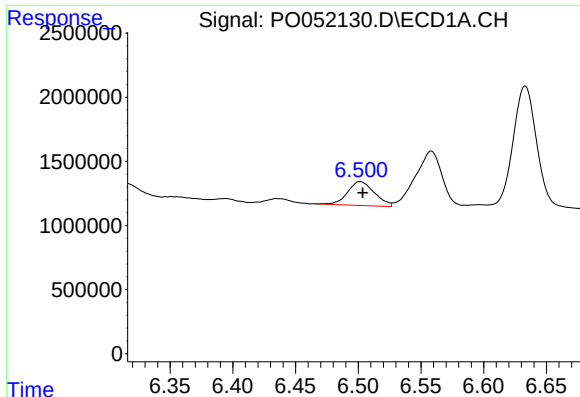
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1764438
Conc: 52.73 ng/ml



#26 AR-1254-1

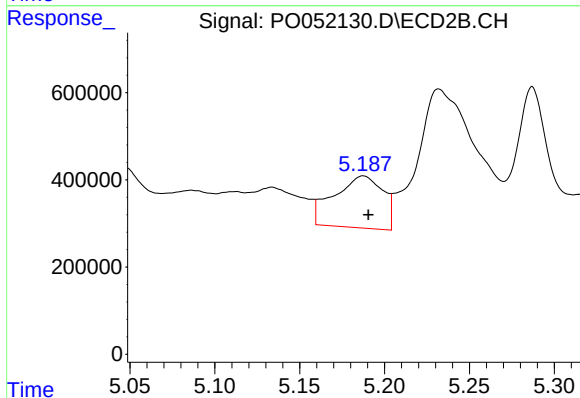
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 1842995
Conc: 81.59 ng/ml



#27 AR-1254-2

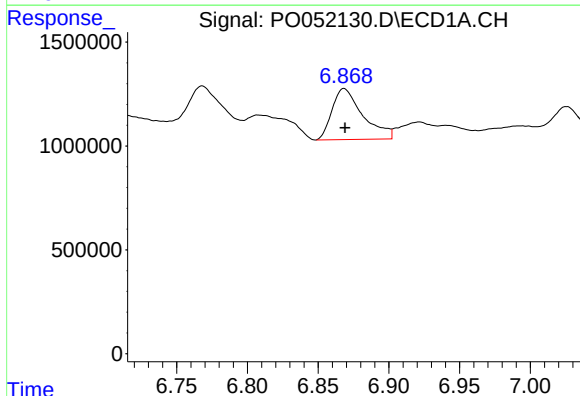
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 2773836
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



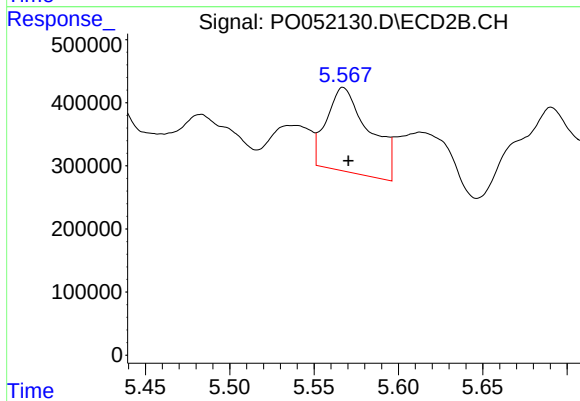
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 2381815
Conc: 121.18 ng/ml



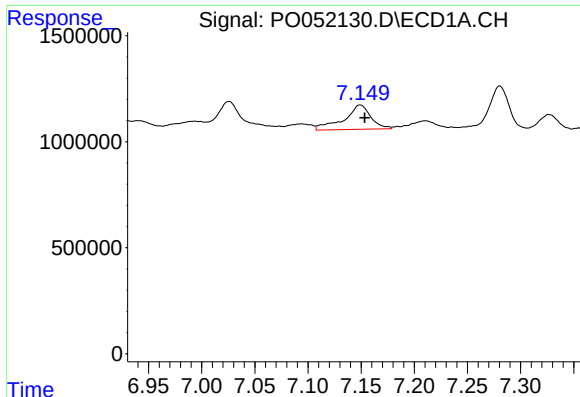
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 3720036
Conc: 66.03 ng/ml



#28 AR-1254-3

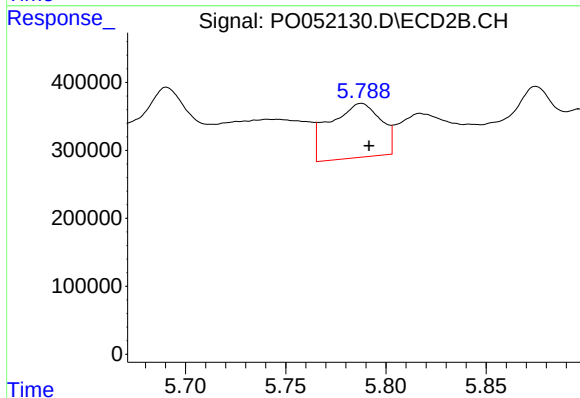
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 2355548
Conc: 76.41 ng/ml



#29 AR-1254-4

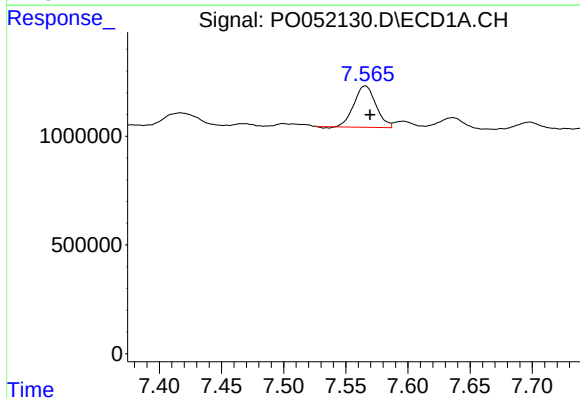
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 2016200
Conc: 48.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



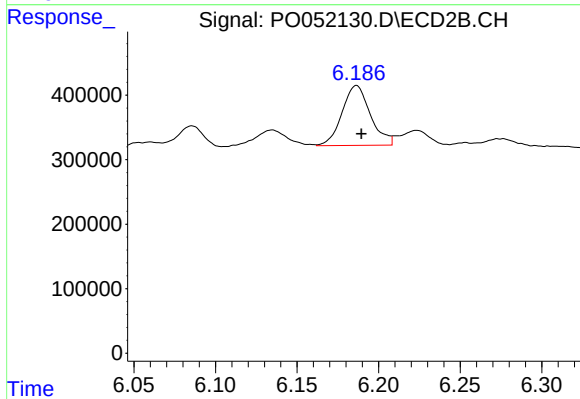
#29 AR-1254-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1416197
Conc: 76.14 ng/ml



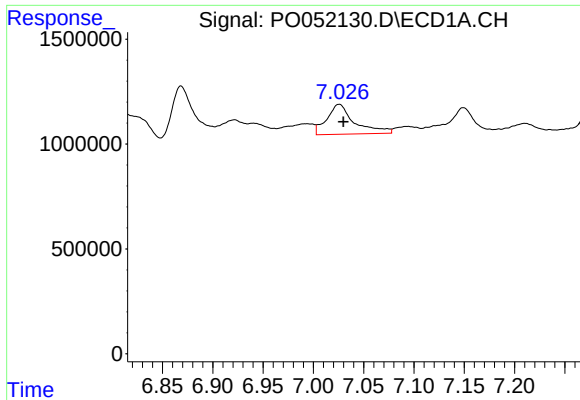
#30 AR-1254-5

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 2333014
Conc: 52.80 ng/ml



#30 AR-1254-5

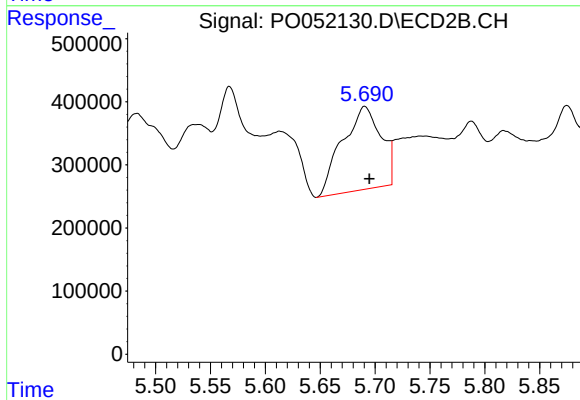
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1125083
Conc: 42.56 ng/ml



#31 AR-1260-1

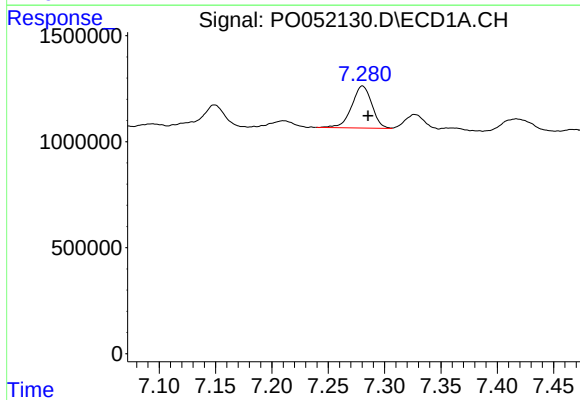
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 2747396
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



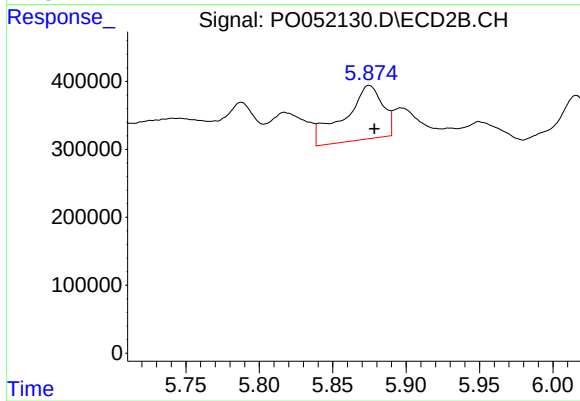
#31 AR-1260-1

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 3221912
Conc: 145.59 ng/ml



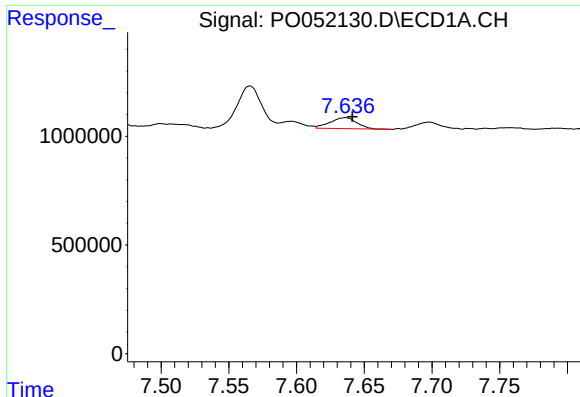
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 2468411
Conc: 44.73 ng/ml



#32 AR-1260-2

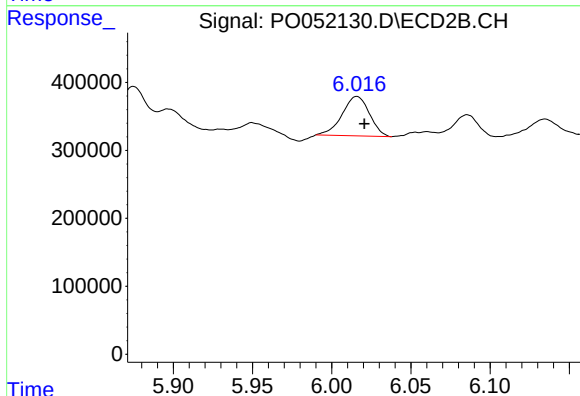
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 1432731
Conc: 52.93 ng/ml



#33 AR-1260-3

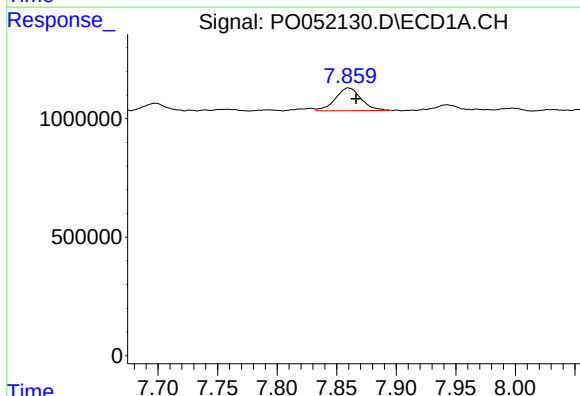
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 698478
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



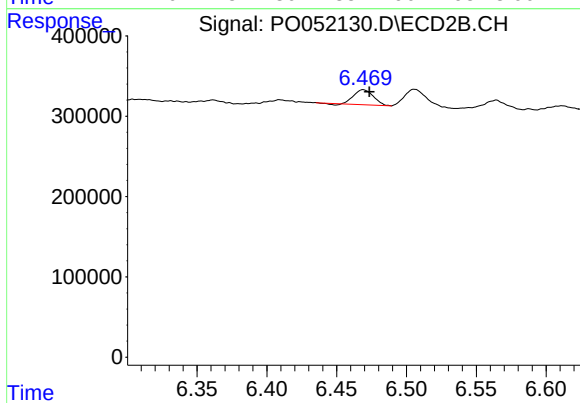
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 696241
Conc: 28.00 ng/ml



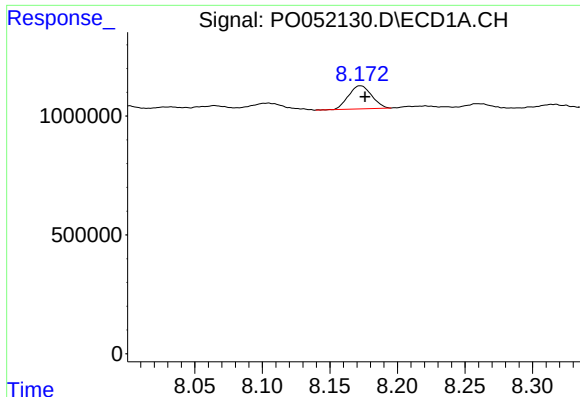
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.007 min
Response: 1442917
Conc: 35.37 ng/ml



#34 AR-1260-4

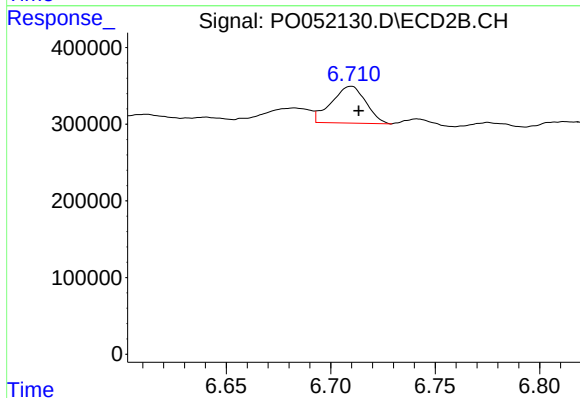
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 176875
Conc: 10.67 ng/ml



#35 AR-1260-5

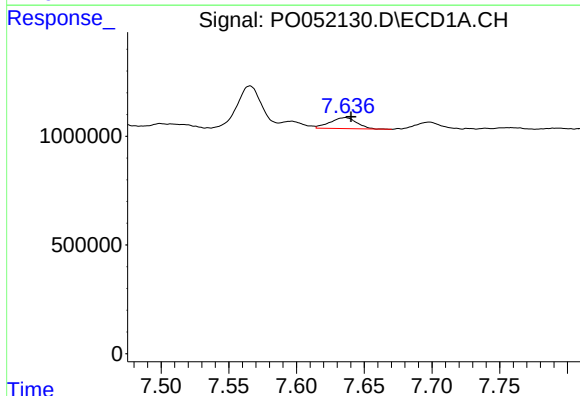
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1162351
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



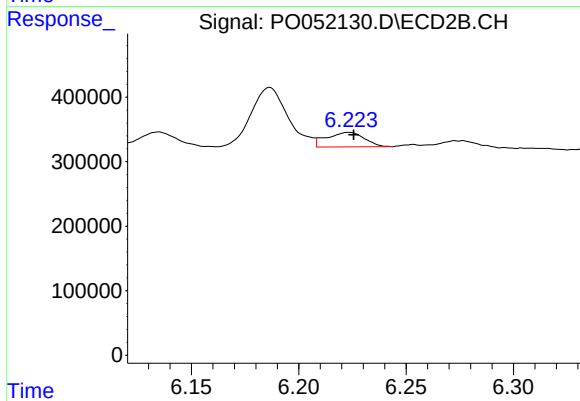
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 550878
Conc: 13.30 ng/ml



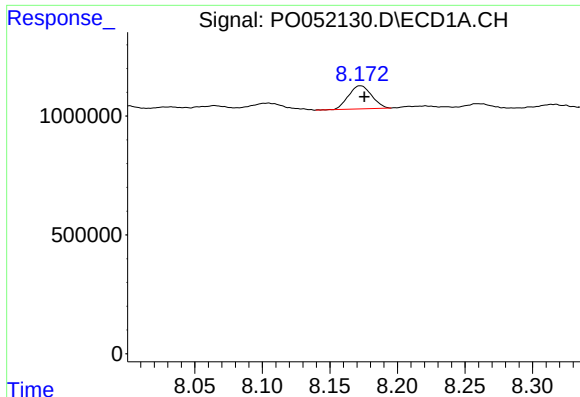
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 698478
Conc: 11.33 ng/ml



#36 AR-1262-1

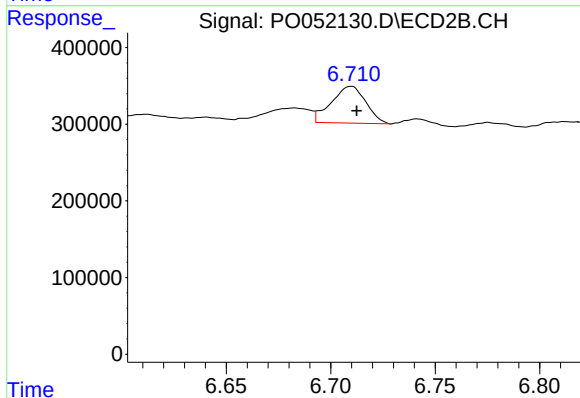
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 276437
Conc: 9.71 ng/ml



#37 AR-1262-2

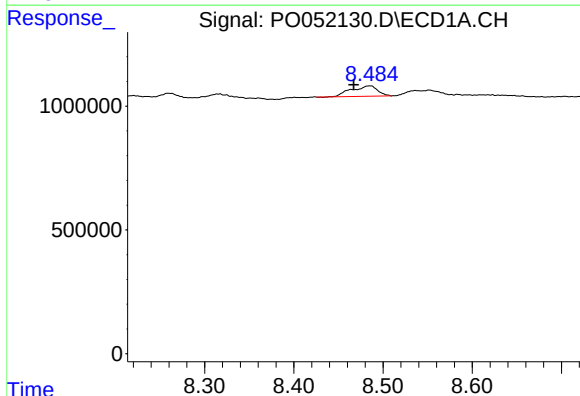
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1162351
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



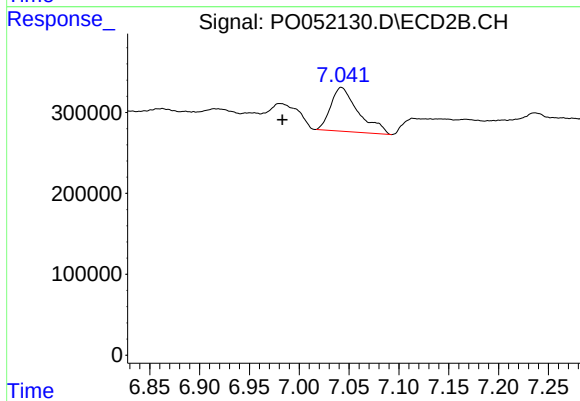
#37 AR-1262-2

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 550878
Conc: 11.51 ng/ml



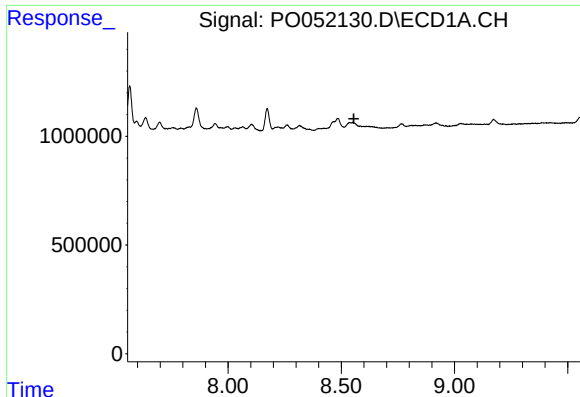
#38 AR-1262-3

R.T.: 8.485 min
Delta R.T.: 0.018 min
Response: 858584
Conc: 11.98 ng/ml



#38 AR-1262-3

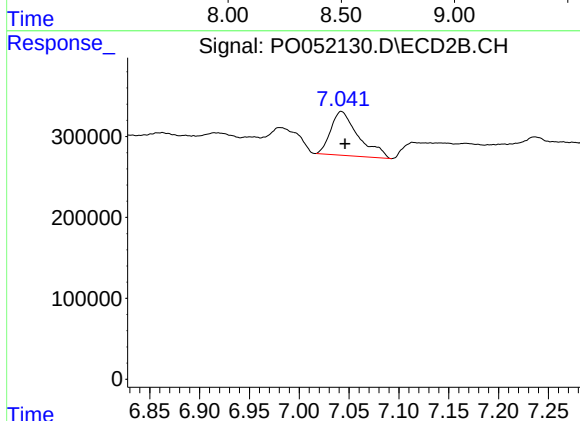
R.T.: 7.042 min
Delta R.T.: 0.059 min
Response: 1045760
Conc: 53.28 ng/ml



#39 AR-1262-4

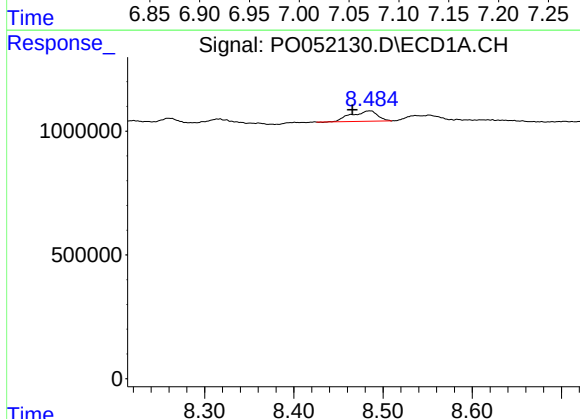
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



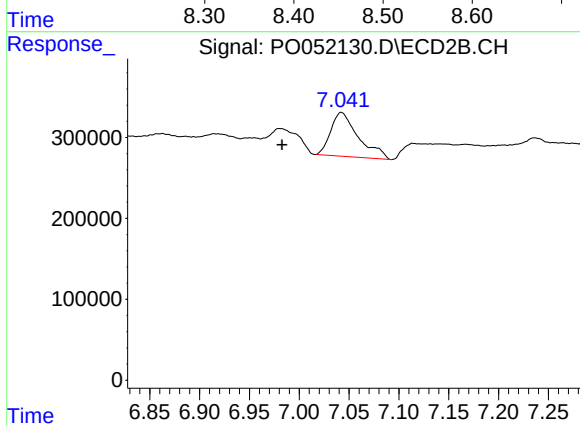
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 1045760
Conc: 29.58 ng/ml



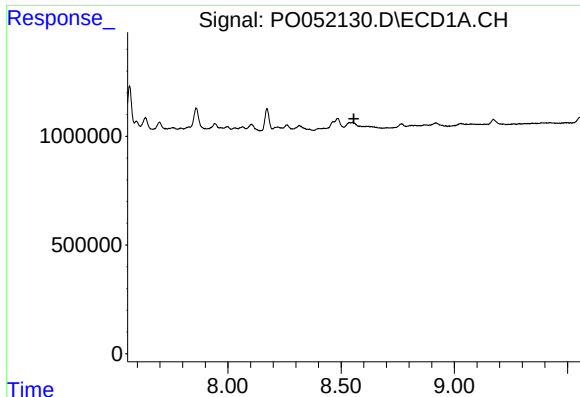
#41 AR-1268-1

R.T.: 8.485 min
Delta R.T.: 0.020 min
Response: 858584
Conc: 5.43 ng/ml



#41 AR-1268-1

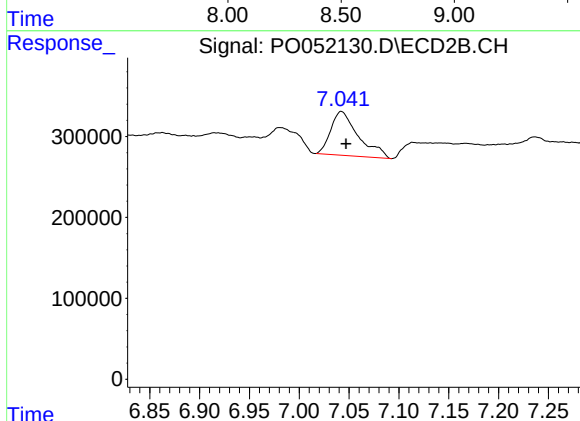
R.T.: 7.042 min
Delta R.T.: 0.059 min
Response: 1045760
Conc: 15.81 ng/ml



#42 AR-1268-2

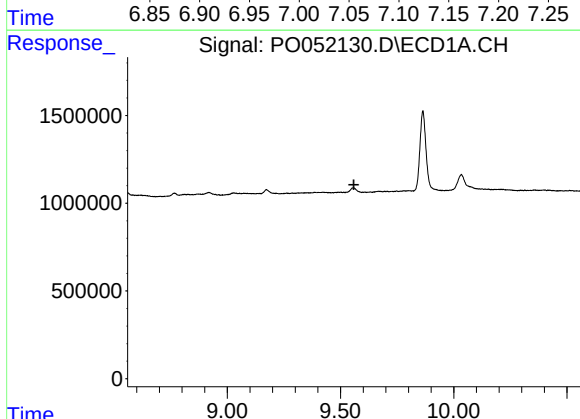
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



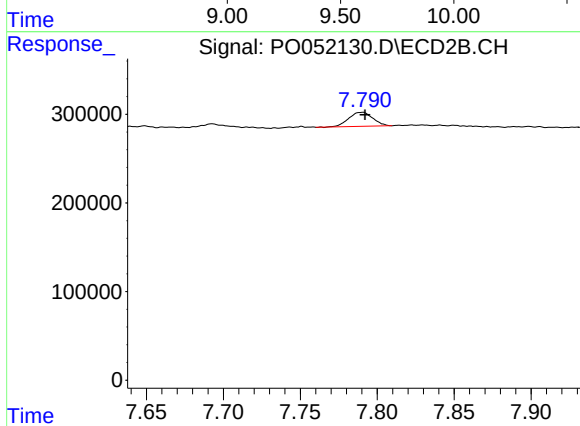
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 1045760
Conc: 16.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 171574
Conc: 1.07 ng/ml