

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : P0049188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 18:24
 Operator : SM/SJ
 Sample : J5022-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:19:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.391	3.525	403506	338594	2.173	1.638
2)	SA Decachlor...	10.106	8.458	591042	327689	2.150	1.601 #
Target Compounds							
3)	L1 AR-1016-1	5.139	4.143	335129	319471	71.073	55.823
4)	L1 AR-1016-2	5.310	4.603	1896357	134837	392.010	15.498 #
6)	L1 AR-1016-4	5.675	4.603	103545	134837	15.928	16.790
7)	L1 AR-1016-5	6.042	5.070	2610329	656376	485.083	94.824 #
11)	L3 AR-1232-1	5.492	4.377	762192	306337	1952.237	130.852 #
12)	L3 AR-1232-2	5.769	4.472	1315109	116036	653.419	135.432 #
13)	L3 AR-1232-3	5.906	4.898	1271629	72847	2381.375	33.500 #
14)	L3 AR-1232-4	6.235	5.182	1791760	274939	3724.129	115.888 #
15)	L3 AR-1232-5	7.138	5.763	845409	616526	2611.553	2475.555
16)	L4 AR-1242-1	5.139	4.143	335129	319471	165.595	122.449 #
17)	L4 AR-1242-2	5.906	4.837	1271629	660730	342.572	122.361 #
18)	L4 AR-1242-3	6.114	4.898	935318	72847	525.324	40.617 #
19)	L4 AR-1242-4	6.114	5.227	935318	266508	684.968	167.919 #
20)	L4 AR-1242-5	6.170	5.653	1417492	428753	298.469	102.770 #
21)	L5 AR-1248-1	5.849	4.837	889388	660730	147.127	94.718 #
22)	L5 AR-1248-2	6.403	5.334	1895340	381501	295.087	29.356 #
23)	L5 AR-1248-3	6.478	0.000	2142928	0	254.562	N.D. #
24)	L5 AR-1248-4	6.478	5.597	2142928	700194	271.350	86.272 #
25)	L5 AR-1248-5	6.688	5.960	2726349	1049919	524.704	171.245 #
26)	L6 AR-1254-1	6.638	5.597	1928882	700194	130.348	57.069 #
27)	L6 AR-1254-2	6.969	5.849	1582921	516871	172.565	48.299 #
28)	L6 AR-1254-3	7.024	0.000	1615800	0	98.894	N.D. #
29)	L6 AR-1254-4	7.284	6.501	2023441	416110	157.696	40.635 #
30)	L6 AR-1254-5	7.548	0.000	911894	0	98.643	N.D. #
31)	L7 AR-1260-1	7.161	6.058	623153	388319	55.710	27.006 #
32)	L7 AR-1260-2	7.442	0.000	2703753	0	201.507	N.D. #
33)	L7 AR-1260-3	7.688	0.000	1067731	0	69.394	N.D. #
34)	L7 AR-1260-4	8.027	6.798	1892503	148078	172.943	11.114 #
35)	L7 AR-1260-5	8.319	7.119	1198935	203615	50.013	6.500 #
36)	L8 AR-1262-1	7.092	5.960	1895025	1049919	290.157	147.094 #
37)	L8 AR-1262-2	7.846	6.685	1289725	279137	239.959	38.046 #
38)	L8 AR-1262-3	8.074	0.000	563197	0	98.011	N.D. #
39)	L8 AR-1262-4	8.724	7.351	1462789	300944	106.592	24.702 #
40)	L8 AR-1262-5	9.384	0.000	1896033	0	182.009	N.D. #
41)	L9 AR-1268-1	7.762	0.000	1753583	0	303.713	N.D. #
42)	L9 AR-1268-2	8.027	7.462	1892503	258458	248.017	7.785 #
43)	L9 AR-1268-3	8.633	7.676	1143309	5644	33.747	0.206 #
44)	L9 AR-1268-4	8.974	7.805	877394	332769	30.648	42.813 #
45)	L9 AR-1268-5	9.777	8.153	1099197	196030	11.499	2.644 #

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Data File : P0049188.D
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Operator : SM/SJ
Sample : J5022-02 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:19:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

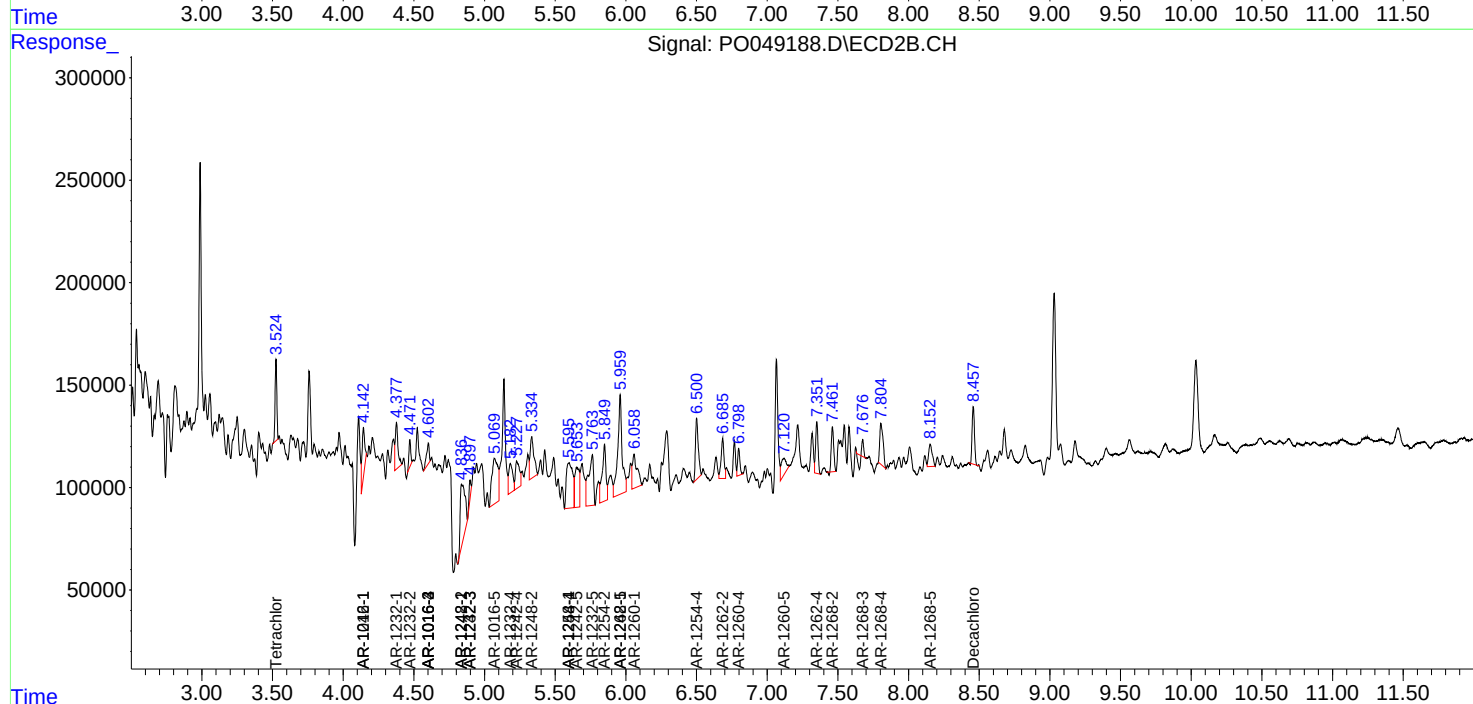
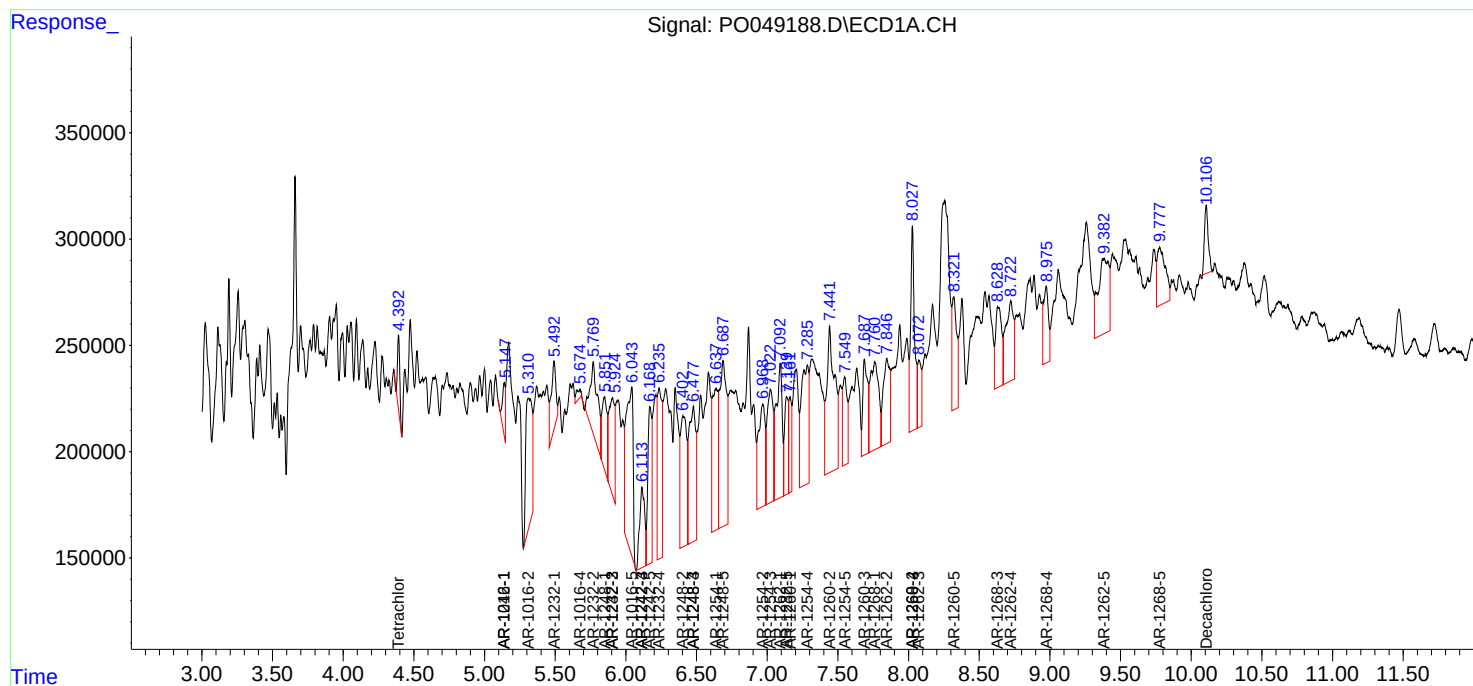
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

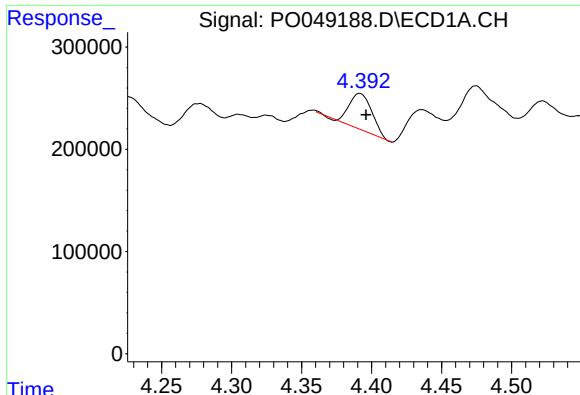
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092018\
Data File : PO049188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 18:24
Operator : SM/SJ
Sample : J5022-02 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:19:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

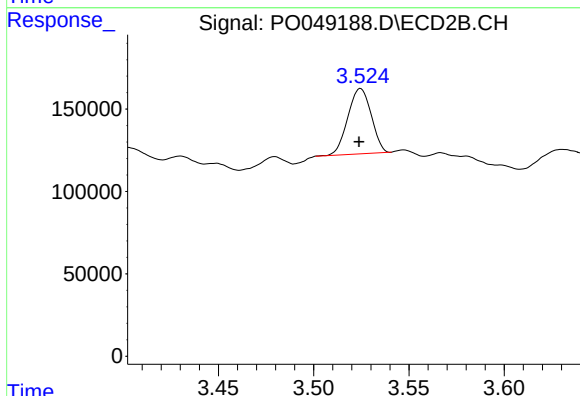




#1 Tetrachloro-m-xylene

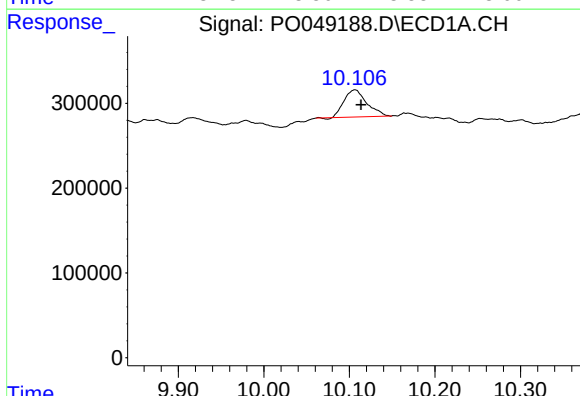
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 403506
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



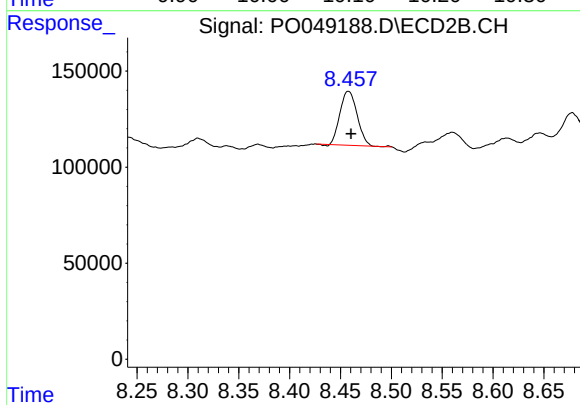
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 338594
Conc: 1.64 ng/ml



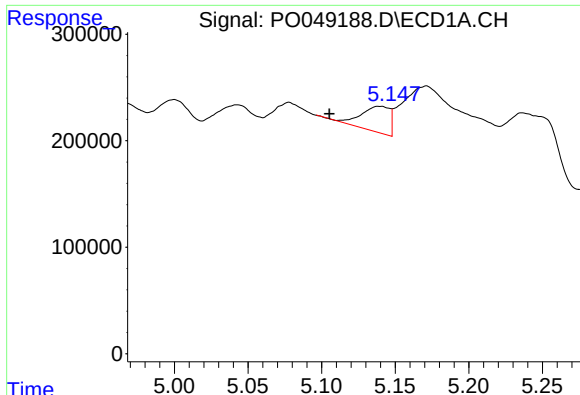
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.007 min
Response: 591042
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

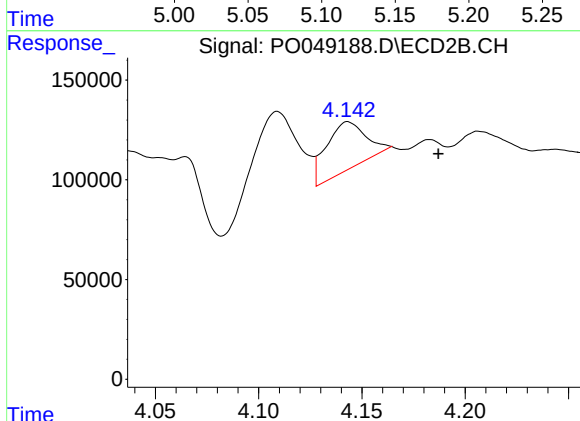
R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 327689
Conc: 1.60 ng/ml



#3 AR-1016-1

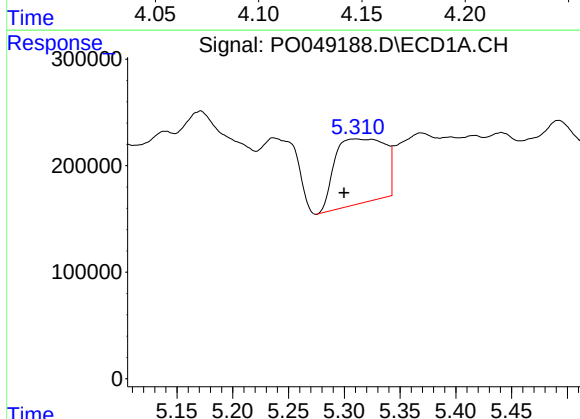
R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 335129
Conc: 71.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



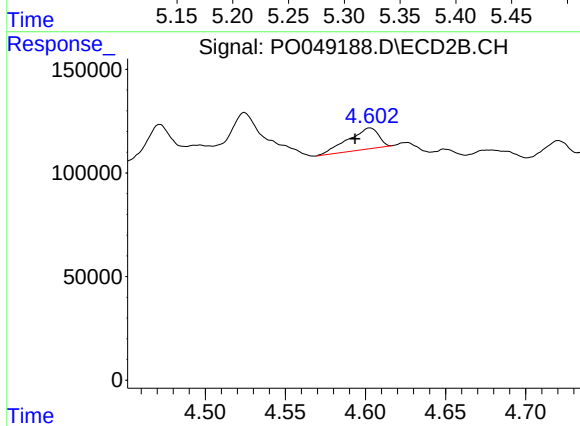
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.044 min
Response: 319471
Conc: 55.82 ng/ml



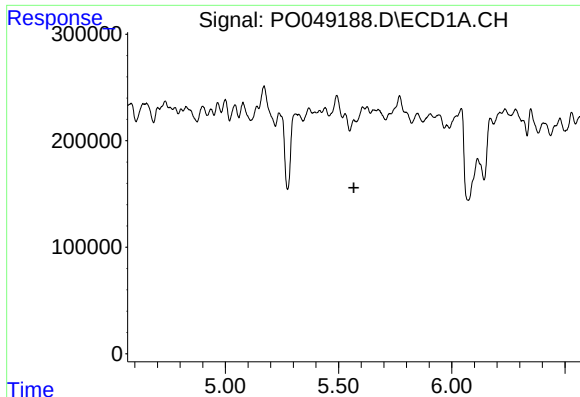
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: 0.010 min
Response: 1896357
Conc: 392.01 ng/ml



#4 AR-1016-2

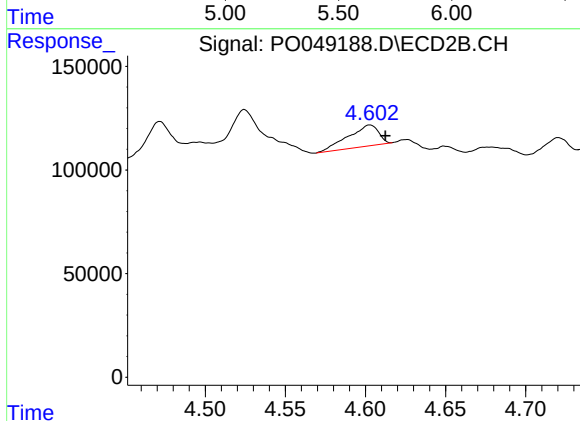
R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 134837
Conc: 15.50 ng/ml



#5 AR-1016-3

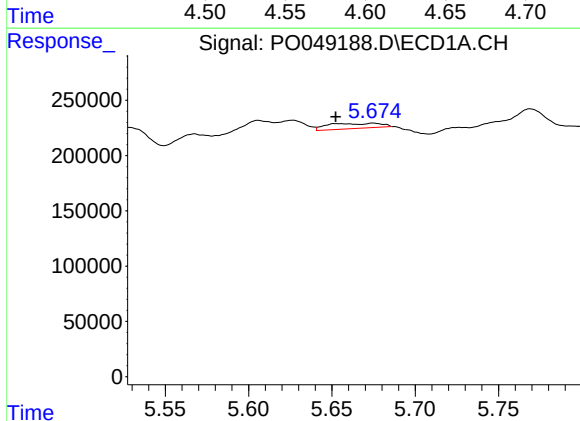
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: -109566
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



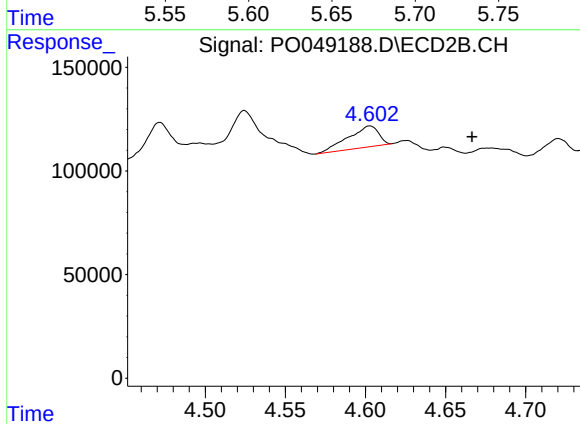
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 134837
Conc: 11.68 ng/ml



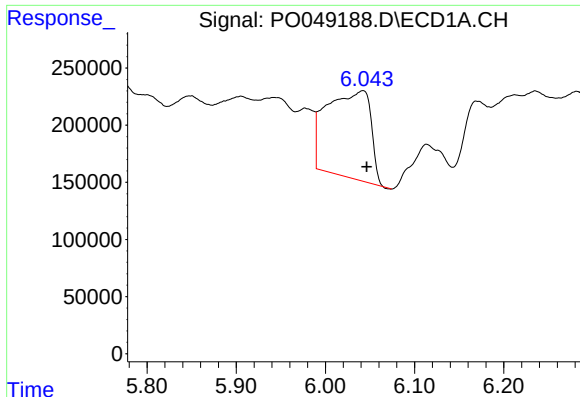
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.023 min
Response: 103545
Conc: 15.93 ng/ml



#6 AR-1016-4

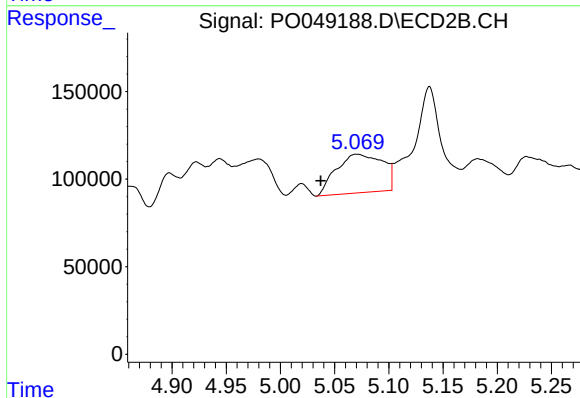
R.T.: 4.603 min
Delta R.T.: -0.064 min
Response: 134837
Conc: 16.79 ng/ml



#7 AR-1016-5

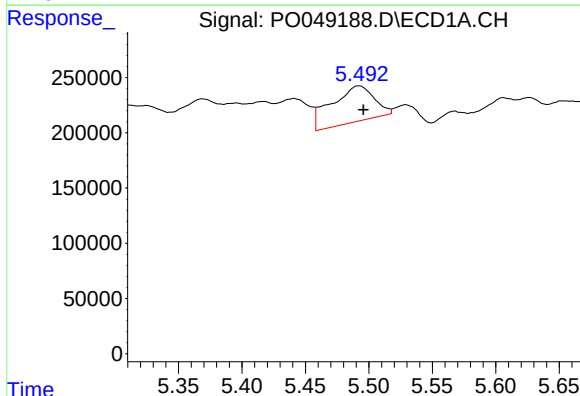
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 2610329
Conc: 485.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



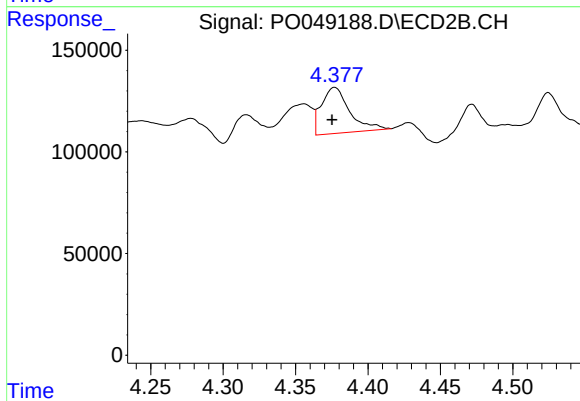
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: 0.033 min
Response: 656376
Conc: 94.82 ng/ml



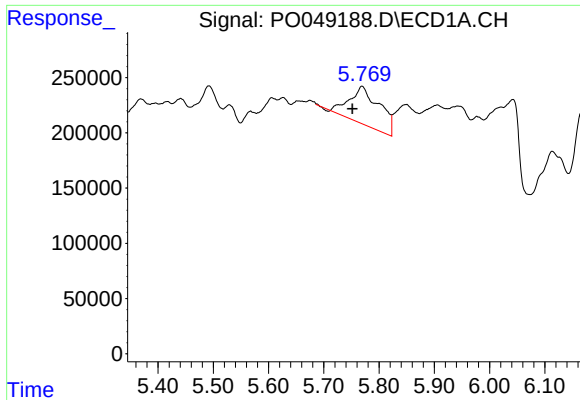
#11 AR-1232-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 762192
Conc: 1952.24 ng/ml



#11 AR-1232-1

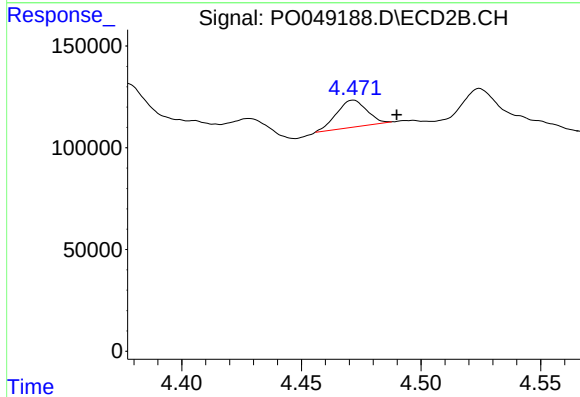
R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 306337
Conc: 130.85 ng/ml



#12 AR-1232-2

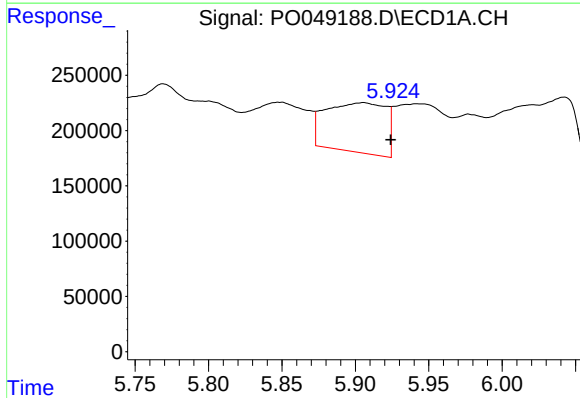
R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 1315109
Conc: 653.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



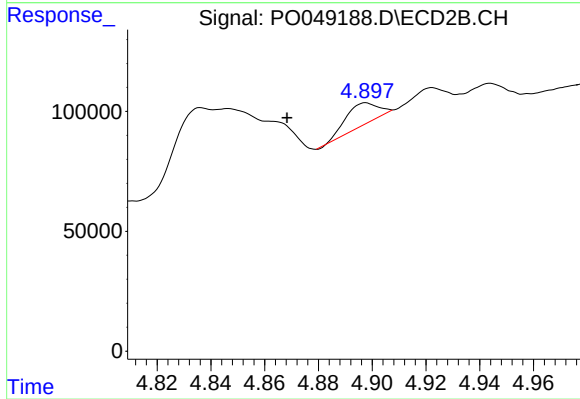
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 116036
Conc: 135.43 ng/ml



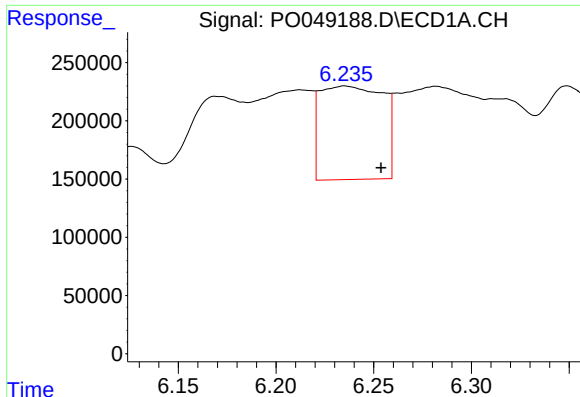
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 1271629
Conc: 2381.38 ng/ml



#13 AR-1232-3

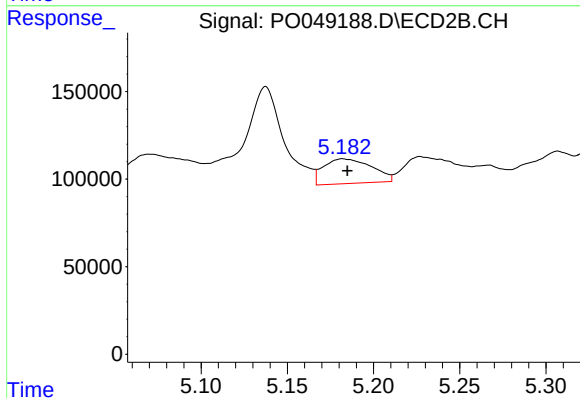
R.T.: 4.898 min
Delta R.T.: 0.029 min
Response: 72847
Conc: 33.50 ng/ml



#14 AR-1232-4

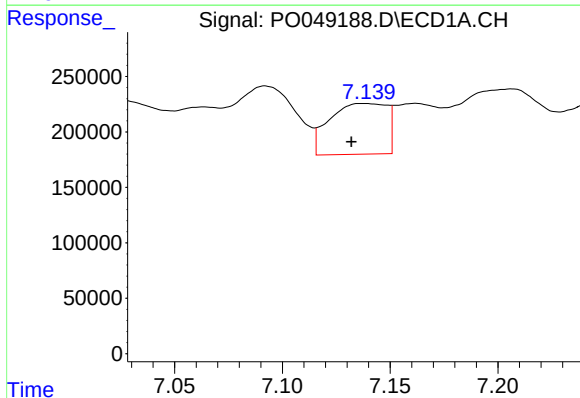
R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 1791760
Conc: 3724.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



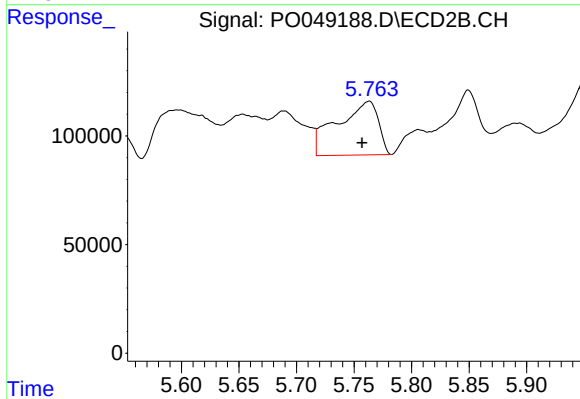
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 274939
Conc: 115.89 ng/ml



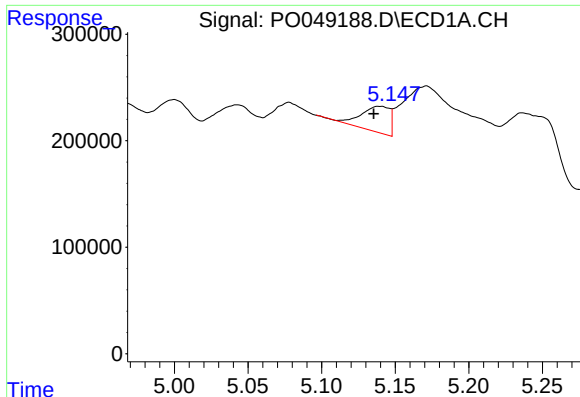
#15 AR-1232-5

R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 845409
Conc: 2611.55 ng/ml



#15 AR-1232-5

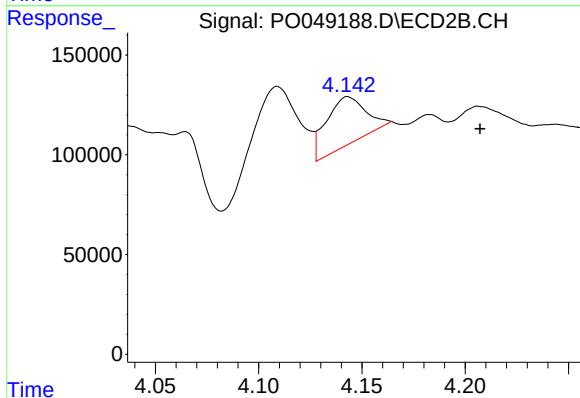
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 616526
Conc: 2475.56 ng/ml



#16 AR-1242-1

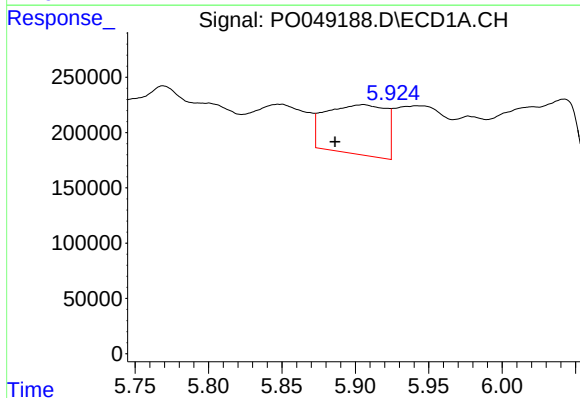
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 335129
Conc: 165.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



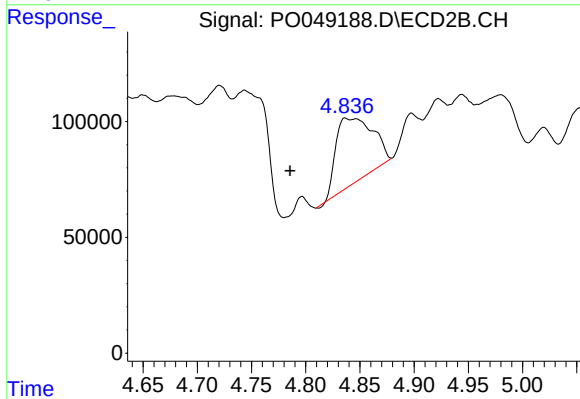
#16 AR-1242-1

R.T.: 4.143 min
Delta R.T.: -0.064 min
Response: 319471
Conc: 122.45 ng/ml



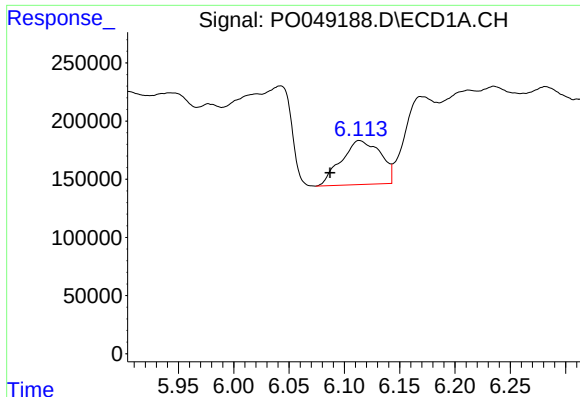
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: 0.019 min
Response: 1271629
Conc: 342.57 ng/ml



#17 AR-1242-2

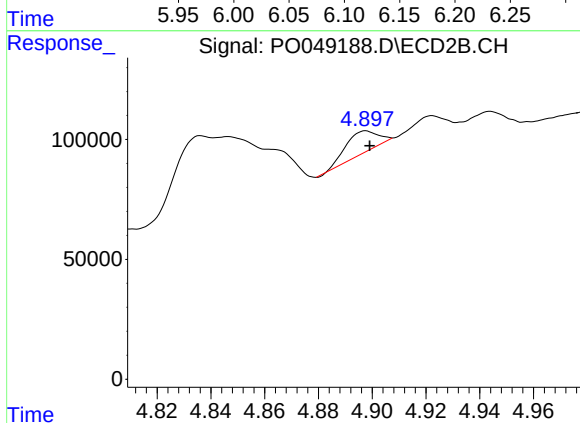
R.T.: 4.837 min
Delta R.T.: 0.051 min
Response: 660730
Conc: 122.36 ng/ml



#18 AR-1242-3

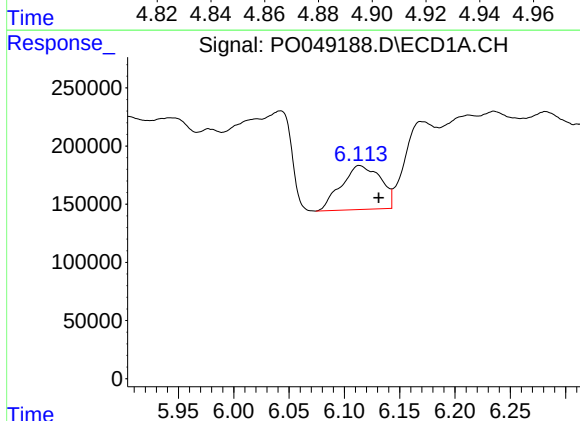
R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 935318
Conc: 525.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



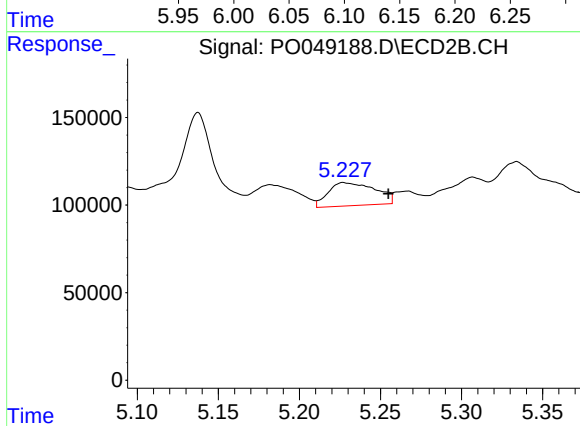
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 72847
Conc: 40.62 ng/ml



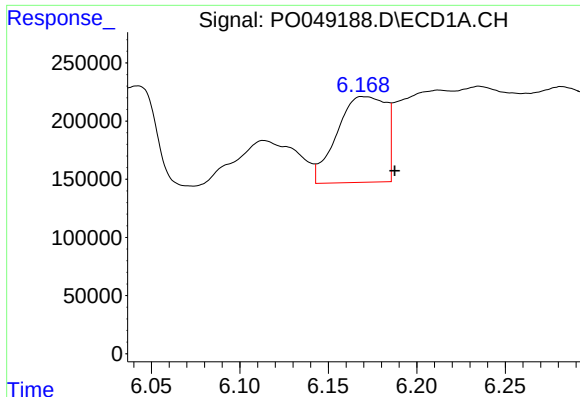
#19 AR-1242-4

R.T.: 6.114 min
Delta R.T.: -0.018 min
Response: 935318
Conc: 684.97 ng/ml



#19 AR-1242-4

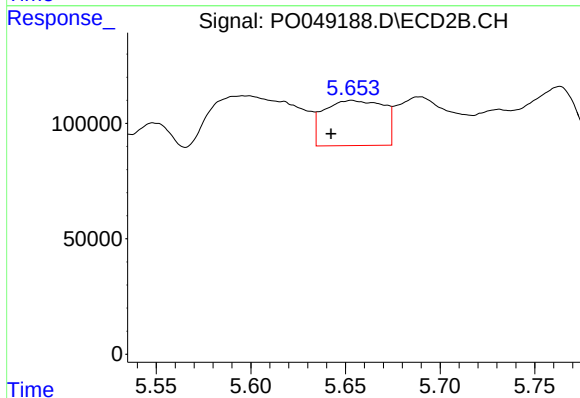
R.T.: 5.227 min
Delta R.T.: -0.028 min
Response: 266508
Conc: 167.92 ng/ml



#20 AR-1242-5

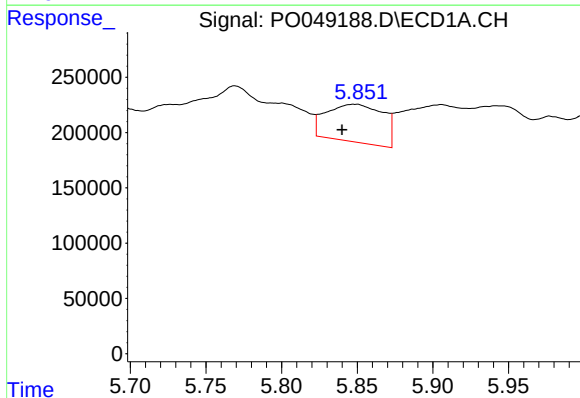
R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 1417492
Conc: 298.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



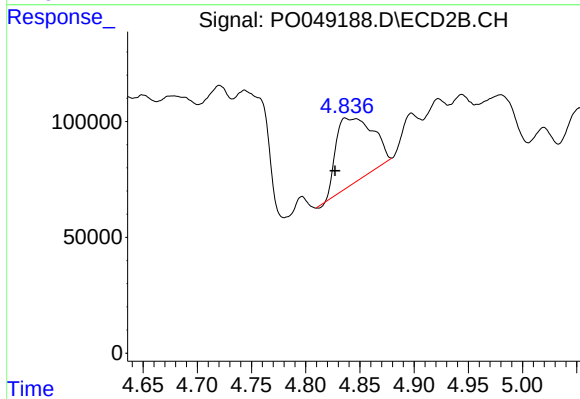
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 428753
Conc: 102.77 ng/ml



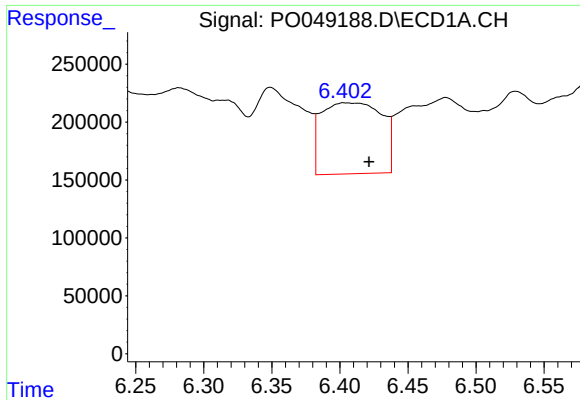
#21 AR-1248-1

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 889388
Conc: 147.13 ng/ml



#21 AR-1248-1

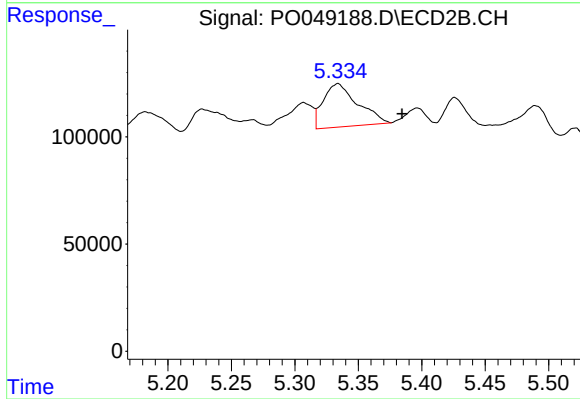
R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 660730
Conc: 94.72 ng/ml



#22 AR-1248-2

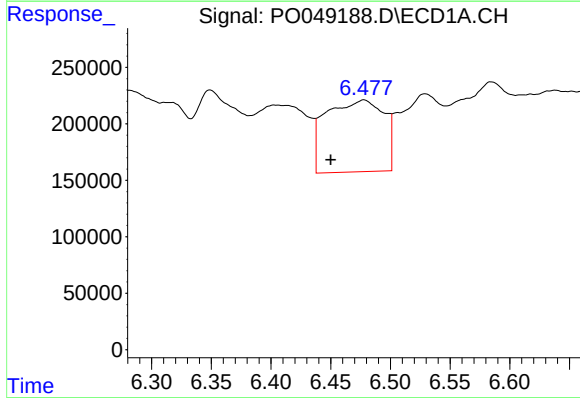
R.T.: 6.403 min
Delta R.T.: -0.018 min
Response: 1895340
Conc: 295.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



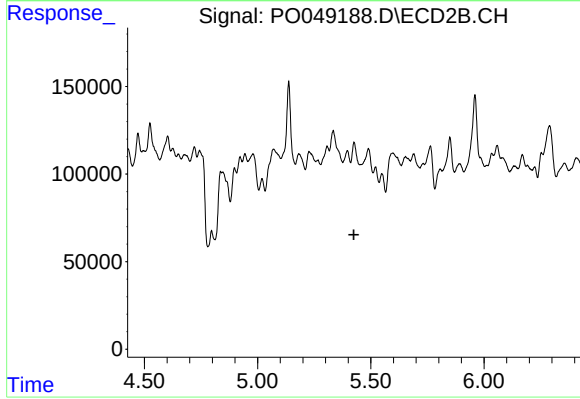
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: -0.050 min
Response: 381501
Conc: 29.36 ng/ml



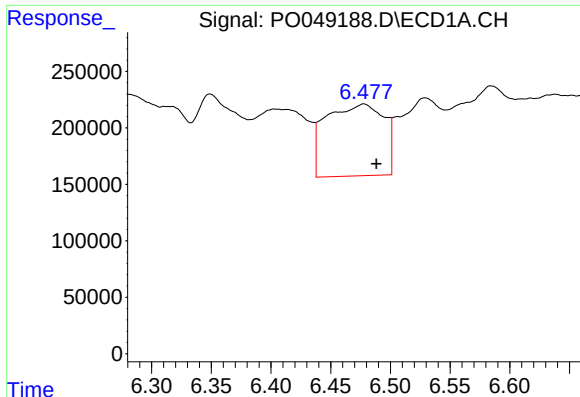
#23 AR-1248-3

R.T.: 6.478 min
Delta R.T.: 0.028 min
Response: 2142928
Conc: 254.56 ng/ml



#23 AR-1248-3

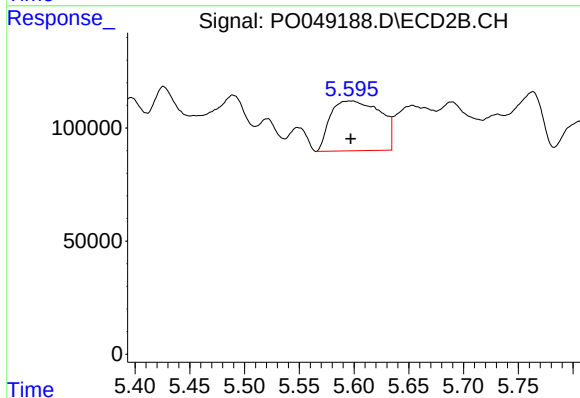
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#24 AR-1248-4

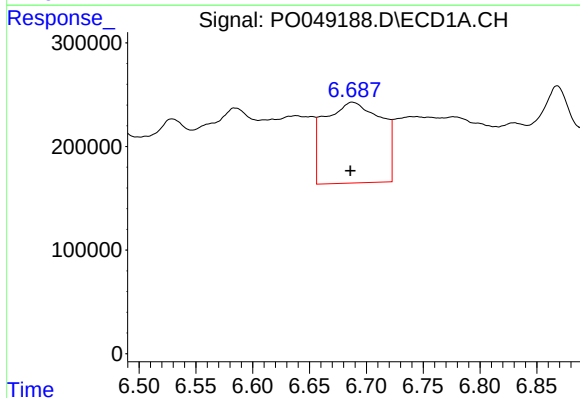
R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 2142928
Conc: 271.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



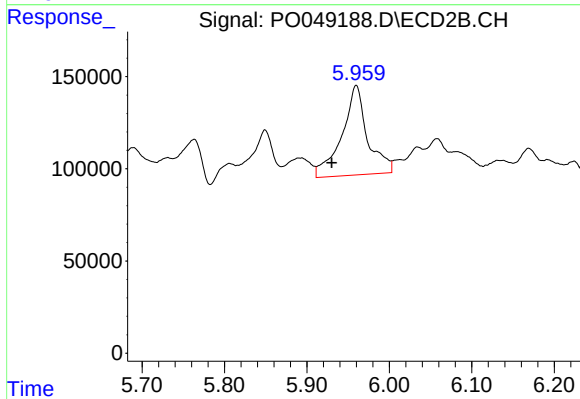
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 700194
Conc: 86.27 ng/ml



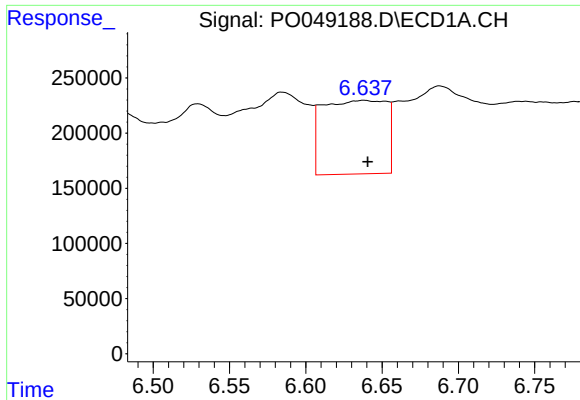
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 2726349
Conc: 524.70 ng/ml



#25 AR-1248-5

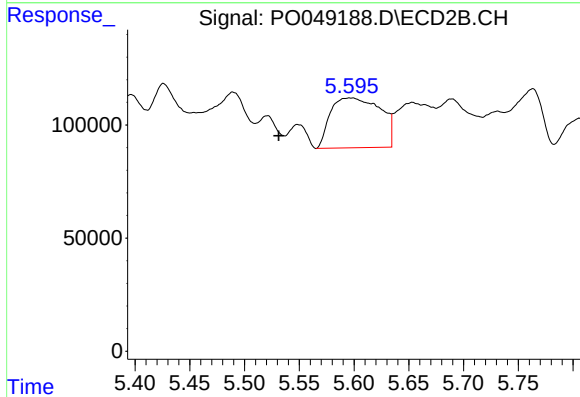
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 1049919
Conc: 171.25 ng/ml



#26 AR-1254-1

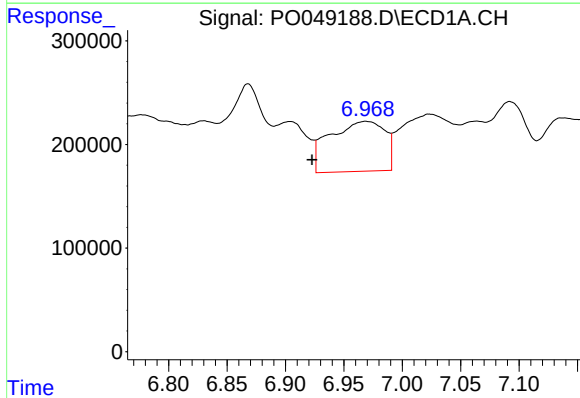
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 1928882
Conc: 130.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



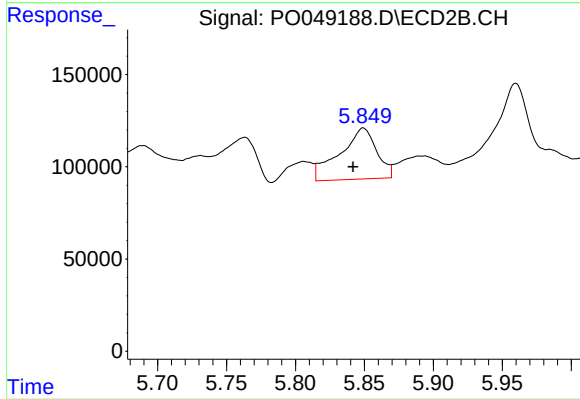
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.066 min
Response: 700194
Conc: 57.07 ng/ml



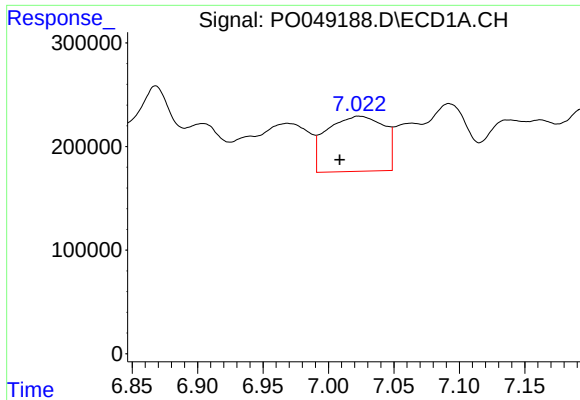
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: 0.046 min
Response: 1582921
Conc: 172.56 ng/ml



#27 AR-1254-2

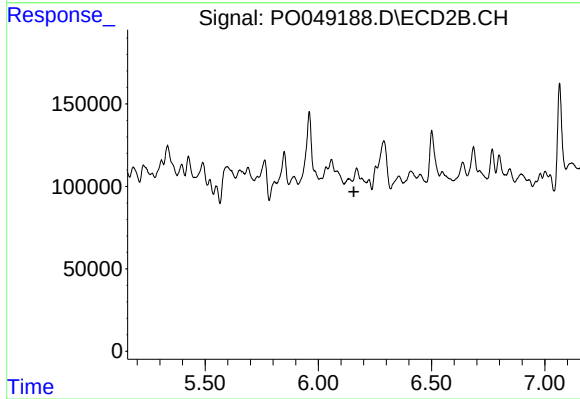
R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 516871
Conc: 48.30 ng/ml



#28 AR-1254-3

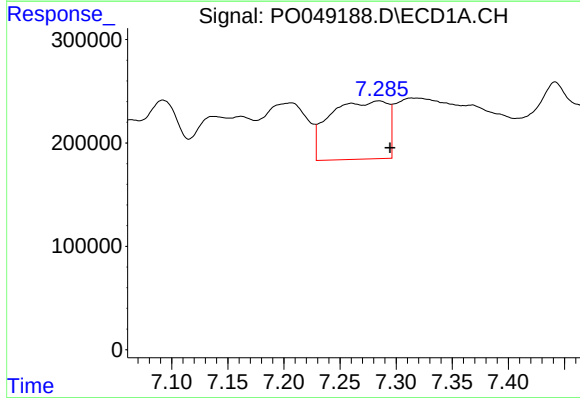
R.T.: 7.024 min
Delta R.T.: 0.015 min
Response: 1615800
Conc: 98.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



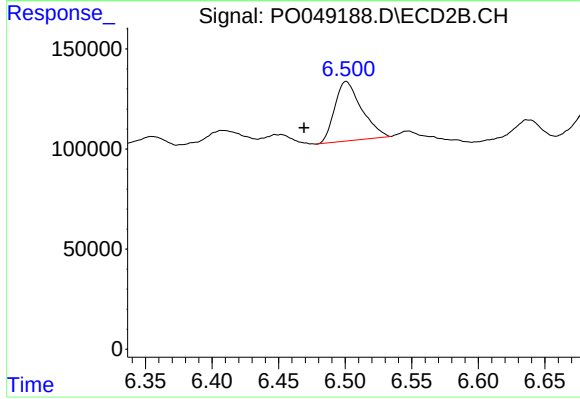
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



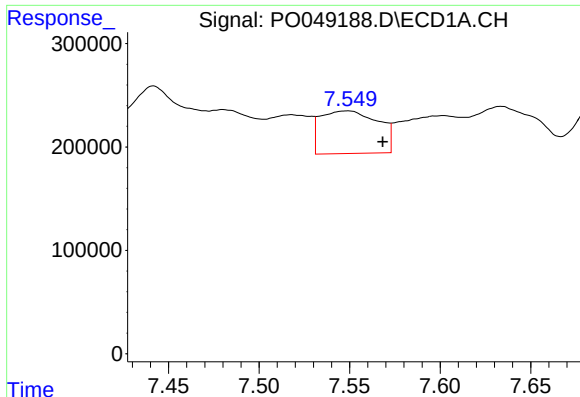
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 2023441
Conc: 157.70 ng/ml



#29 AR-1254-4

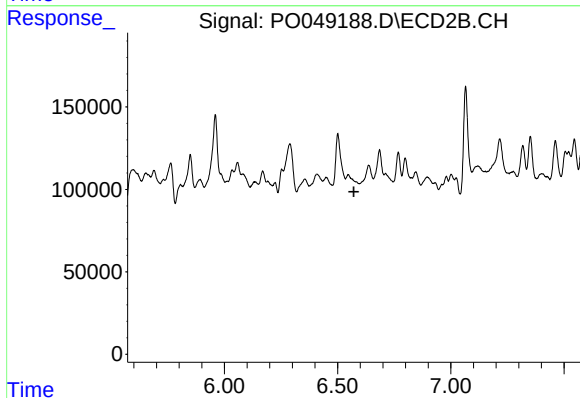
R.T.: 6.501 min
Delta R.T.: 0.032 min
Response: 416110
Conc: 40.63 ng/ml



#30 AR-1254-5

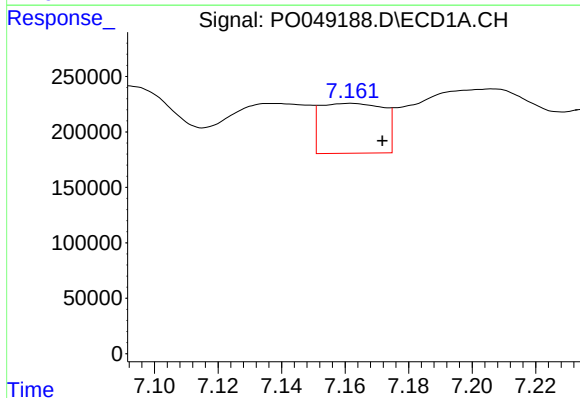
R.T.: 7.548 min
Delta R.T.: -0.020 min
Response: 911894
Conc: 98.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



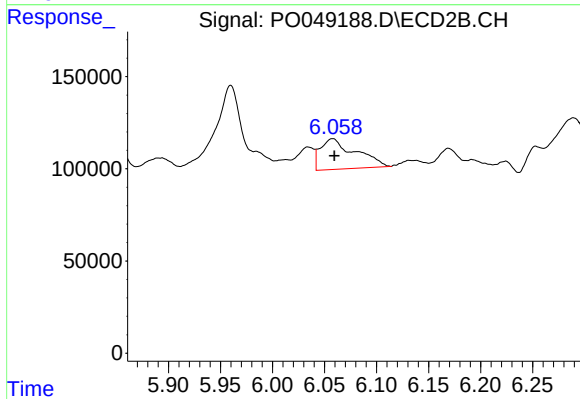
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



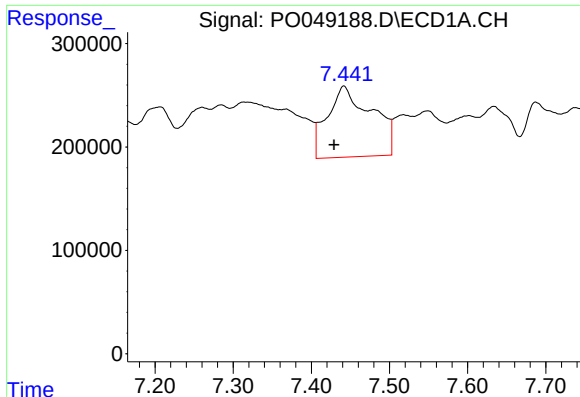
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 623153
Conc: 55.71 ng/ml



#31 AR-1260-1

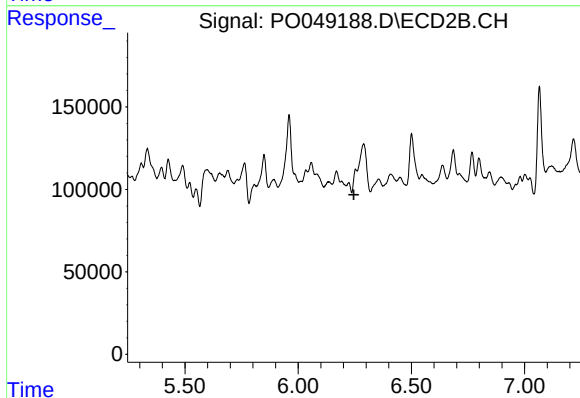
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 388319
Conc: 27.01 ng/ml



#32 AR-1260-2

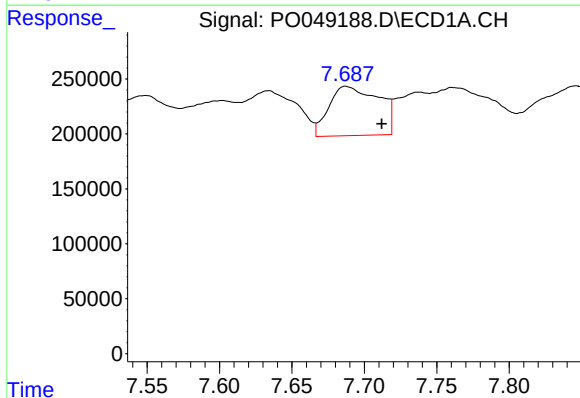
R.T.: 7.442 min
Delta R.T.: 0.013 min
Response: 2703753
Conc: 201.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



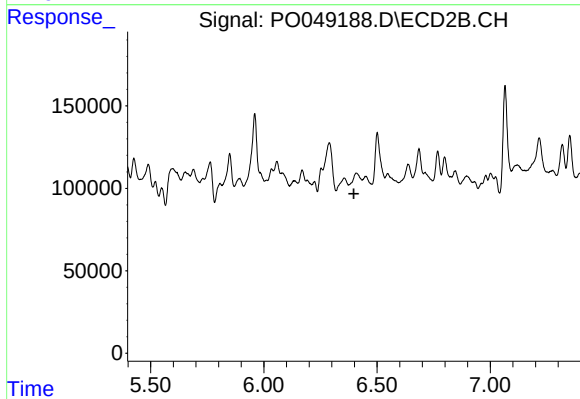
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



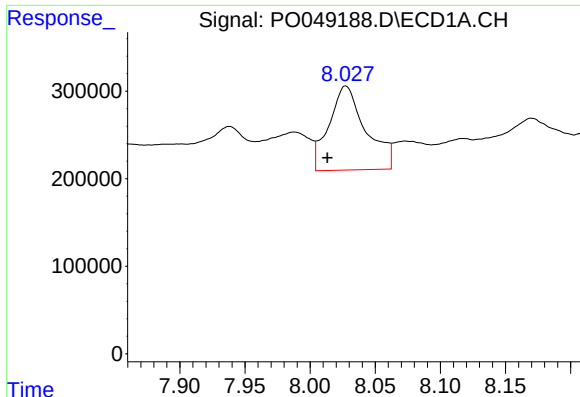
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.024 min
Response: 1067731
Conc: 69.39 ng/ml



#33 AR-1260-3

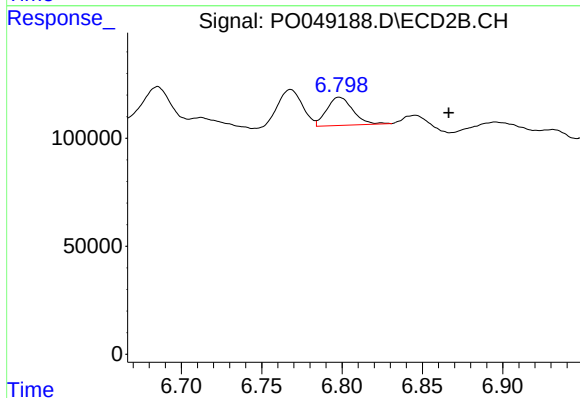
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#34 AR-1260-4

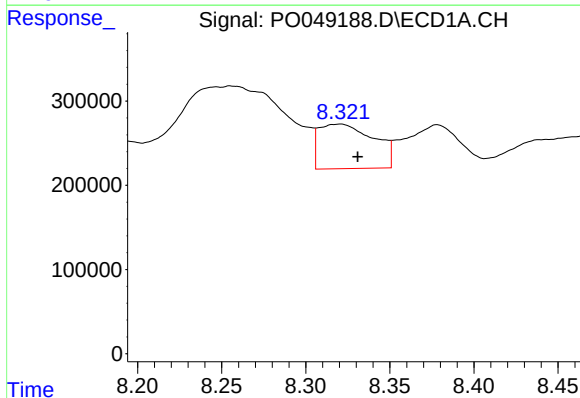
R.T.: 8.027 min
Delta R.T.: 0.014 min
Response: 1892503
Conc: 172.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



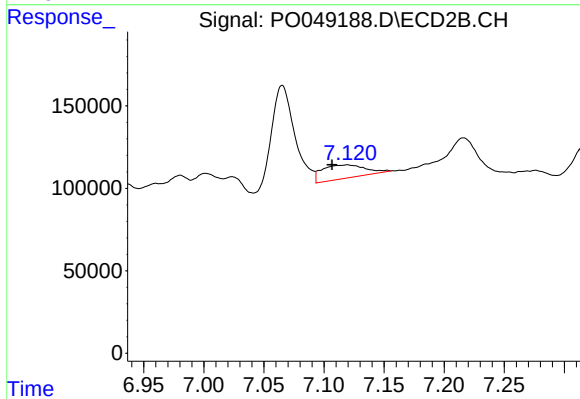
#34 AR-1260-4

R.T.: 6.798 min
Delta R.T.: -0.068 min
Response: 148078
Conc: 11.11 ng/ml



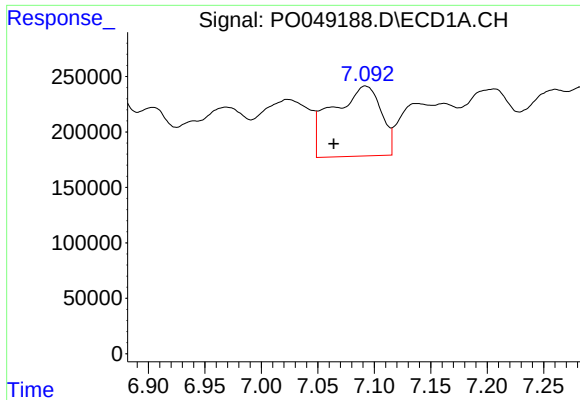
#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: -0.012 min
Response: 1198935
Conc: 50.01 ng/ml



#35 AR-1260-5

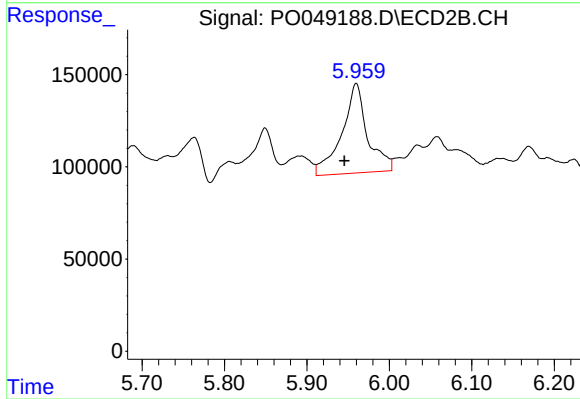
R.T.: 7.119 min
Delta R.T.: 0.013 min
Response: 203615
Conc: 6.50 ng/ml



#36 AR-1262-1

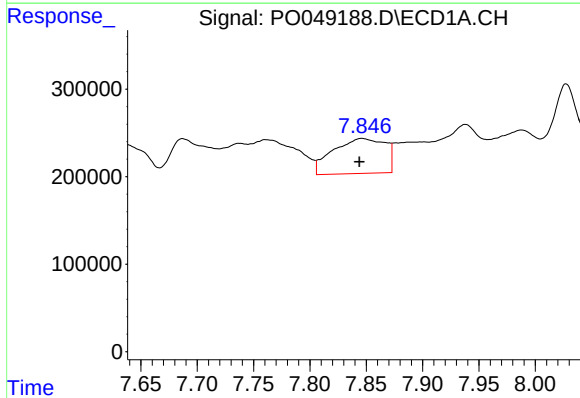
R.T.: 7.092 min
Delta R.T.: 0.028 min
Response: 1895025
Conc: 290.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



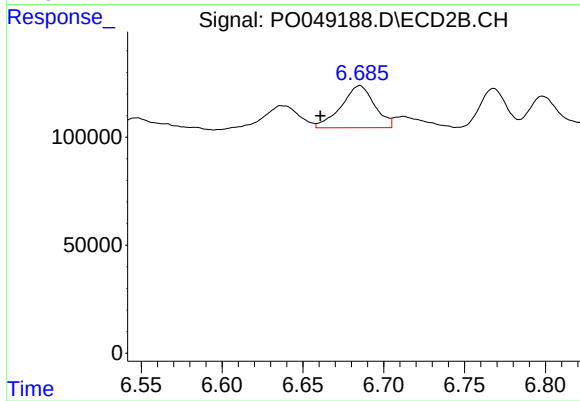
#36 AR-1262-1

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 1049919
Conc: 147.09 ng/ml



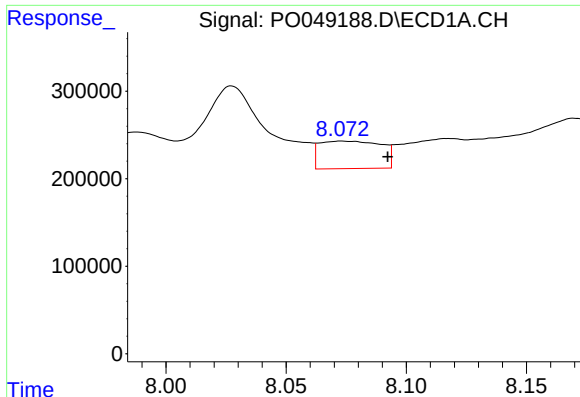
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 1289725
Conc: 239.96 ng/ml



#37 AR-1262-2

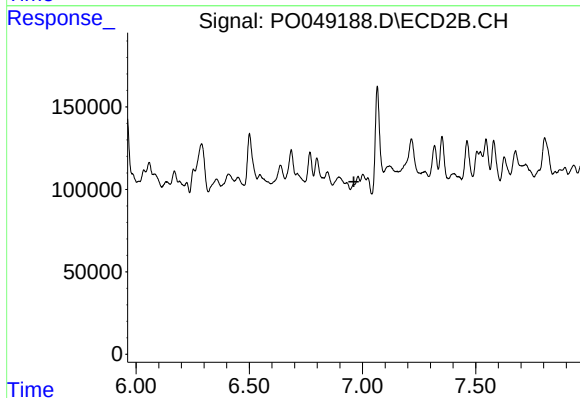
R.T.: 6.685 min
Delta R.T.: 0.024 min
Response: 279137
Conc: 38.05 ng/ml



#38 AR-1262-3

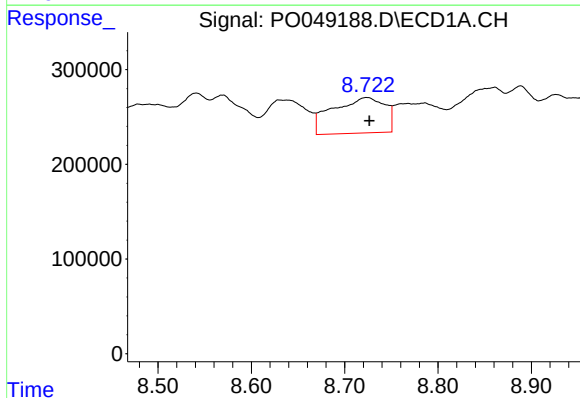
R.T.: 8.074 min
Delta R.T.: -0.018 min
Response: 563197
Conc: 98.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



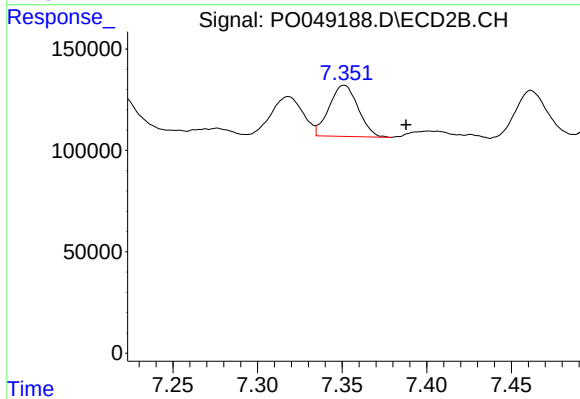
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



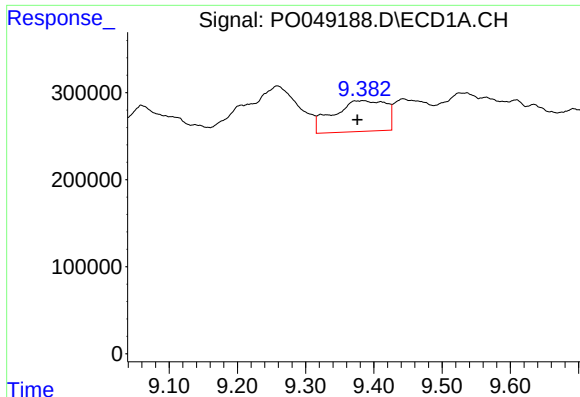
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 1462789
Conc: 106.59 ng/ml



#39 AR-1262-4

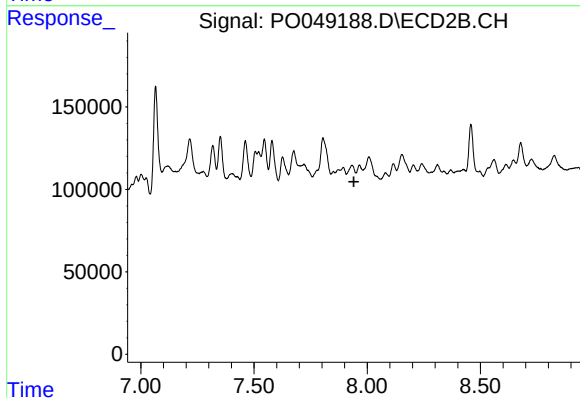
R.T.: 7.351 min
Delta R.T.: -0.037 min
Response: 300944
Conc: 24.70 ng/ml



#40 AR-1262-5

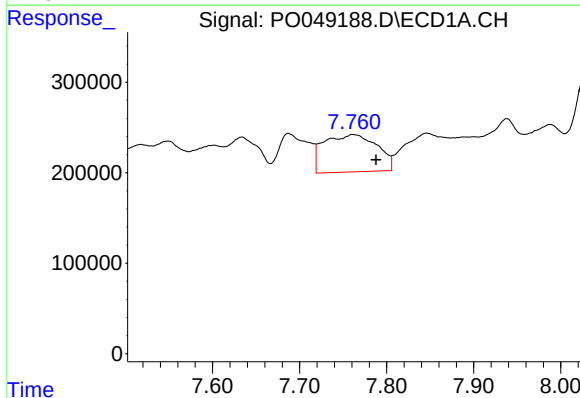
R.T.: 9.384 min
Delta R.T.: 0.008 min
Response: 1896033
Conc: 182.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



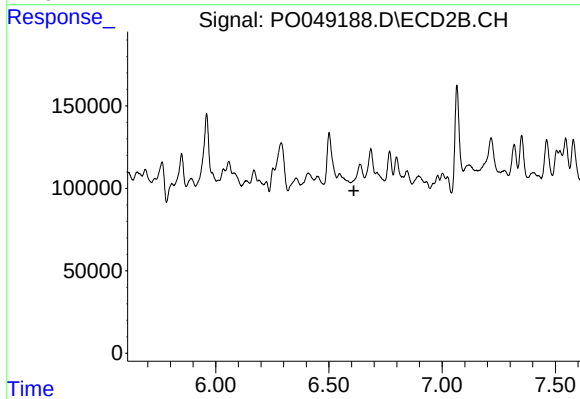
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



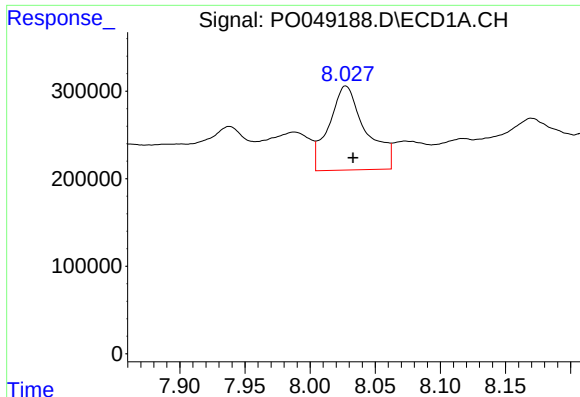
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.026 min
Response: 1753583
Conc: 303.71 ng/ml



#41 AR-1268-1

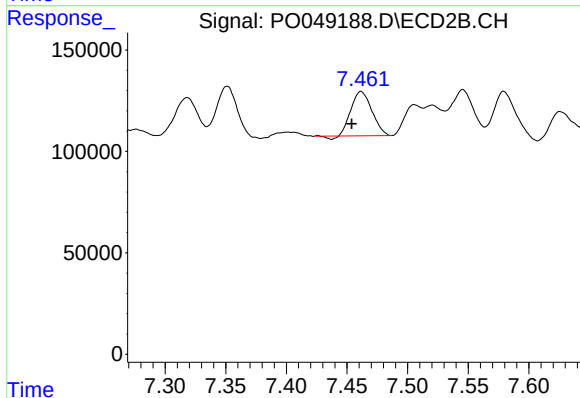
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#42 AR-1268-2

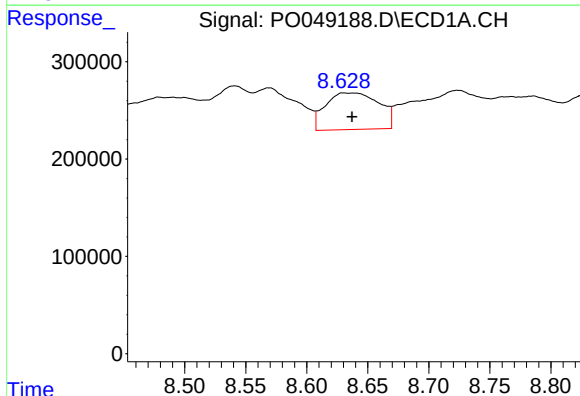
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 1892503
Conc: 248.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



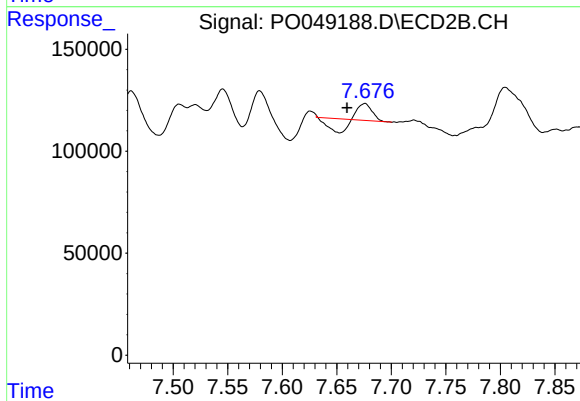
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: 0.008 min
Response: 258458
Conc: 7.78 ng/ml



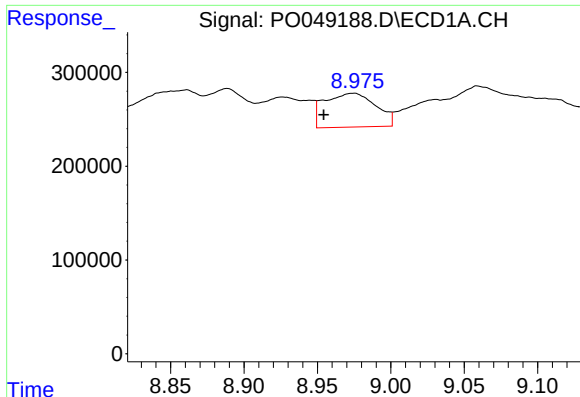
#43 AR-1268-3

R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 1143309
Conc: 33.75 ng/ml



#43 AR-1268-3

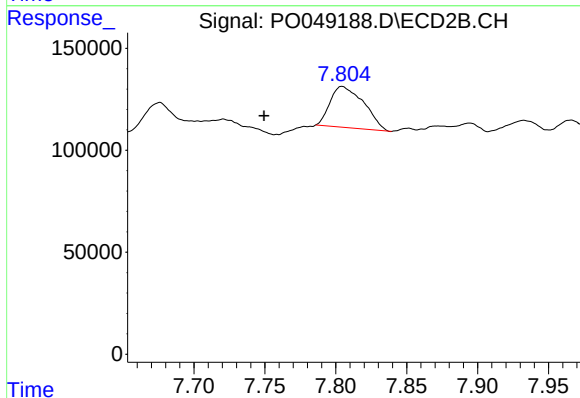
R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 5644
Conc: 0.21 ng/ml



#44 AR-1268-4

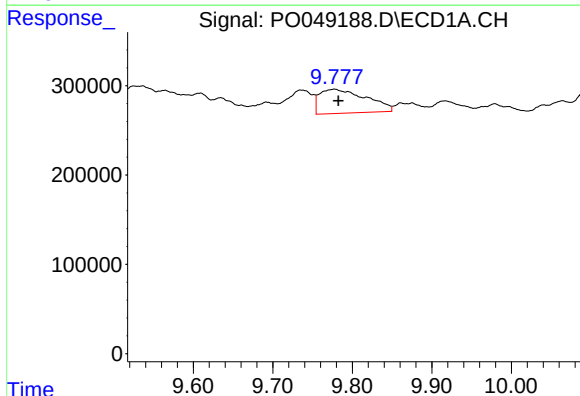
R.T.: 8.974 min
Delta R.T.: 0.020 min
Response: 877394
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



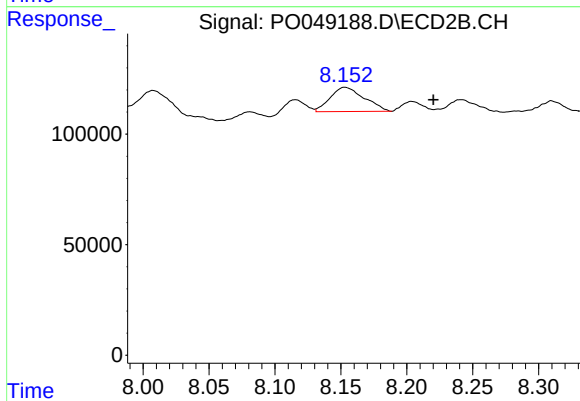
#44 AR-1268-4

R.T.: 7.805 min
Delta R.T.: 0.055 min
Response: 332769
Conc: 42.81 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.006 min
Response: 1099197
Conc: 11.50 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.067 min
Response: 196030
Conc: 2.64 ng/ml