

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 23:25
 Operator : SM/SJ
 Sample : J4901-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:40:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.395	3.524	3238666	3925661	19.768	21.519
2)	SA Decachlor...	10.107	8.458	3432327	3879924	15.406	20.908 #
Target Compounds							
3)	L1 AR-1016-1	5.120	4.199	1543849	864658	340.581	170.309 #
4)	L1 AR-1016-2	5.301	4.610	458199	110143	96.569	14.226 #
5)	L1 AR-1016-3	5.532	4.610	865553	110143	119.735	10.662 #
6)	L1 AR-1016-4	5.656	4.658	198488	63425	31.570	8.531 #
7)	L1 AR-1016-5	6.060	5.024	3241495	1160364	609.808	167.260 #
10)	L2 AR-1221-3	4.780	3.907	568340	3186	125.667	0.668 #
11)	L3 AR-1232-1	5.466	4.371	1110819	370877	3067.998	187.168 #
12)	L3 AR-1232-2	5.810	4.508	1807203	851164	941.232	1257.071 #
13)	L3 AR-1232-3	5.954	4.897	1842842	3301027	3416.883	1759.155 #
14)	L3 AR-1232-4	6.233	5.186	2233364	1576321	4639.522	751.713 #
15)	L3 AR-1232-5	7.138	5.748	2418083	596551	7828.239	2342.566 #
16)	L4 AR-1242-1	5.120	4.199	1543849	864658	923.662	458.010 #
17)	L4 AR-1242-2	5.865	4.797	2752091	1624231	845.660	390.523 #
18)	L4 AR-1242-3	6.060	4.897	3241495	3301027	2065.854	2255.515
19)	L4 AR-1242-4	6.185	5.248	1188296	819894	988.574	651.194 #
20)	L4 AR-1242-5	6.185	5.632	1188296	3924224	273.606	1159.350 #
21)	L5 AR-1248-1	5.865	4.842	2752091	1151322	494.747	171.659 #
22)	L5 AR-1248-2	6.449	5.390	2319265	3099200	381.160	243.795 #
23)	L5 AR-1248-3	6.449	5.390	2319265	3099200	288.953	345.246
24)	L5 AR-1248-4	6.449	5.601	2319265	664148	302.450	81.836 #
25)	L5 AR-1248-5	6.673	5.932	2760077	619486	526.654	98.775 #
26)	L6 AR-1254-1	6.620	5.507	1242293	1281976	79.754	96.687
27)	L6 AR-1254-2	0.000	5.867	0	779477	N.D.	66.787 #
28)	L6 AR-1254-3	7.009	6.156	2042171	1380186	113.971	93.453
29)	L6 AR-1254-4	7.252	6.479	1948413	305591	140.916	27.345 #
30)	L6 AR-1254-5	7.551	6.565	867093	624502	85.895	29.833 #
31)	L7 AR-1260-1	7.138	6.073	2418083	1013216	193.395	74.689 #
32)	L7 AR-1260-2	7.439	6.252	706771	725375	50.940	42.768
33)	L7 AR-1260-3	7.729	6.384	158316	437193	10.546	27.206 #
34)	L7 AR-1260-4	0.000	6.902	0	395071	N.D.	29.694 #
35)	L7 AR-1260-5	8.335	7.107	774560	349491	38.077	11.368 #
36)	L8 AR-1262-1	7.070	5.962	2558569	1029439	388.954	137.405 #
37)	L8 AR-1262-2	7.851	6.666	464897	361050	90.497	47.892 #
38)	L8 AR-1262-3	0.000	6.902	0	395071	N.D.	48.079 #
39)	L8 AR-1262-4	8.742	7.408	179859	261915	16.642	21.193 #
41)	L9 AR-1268-1	7.842	6.612	244236	860408	47.760	113.411 #
42)	L9 AR-1268-2	0.000	7.450	0	242907	N.D.	7.304 #
43)	L9 AR-1268-3	0.000	7.696	0	68202	N.D.	2.498 #
44)	L9 AR-1268-4	0.000	7.696	0	68202	N.D.	8.805 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:25
Operator : SM/SJ
Sample : J4901-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:40:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

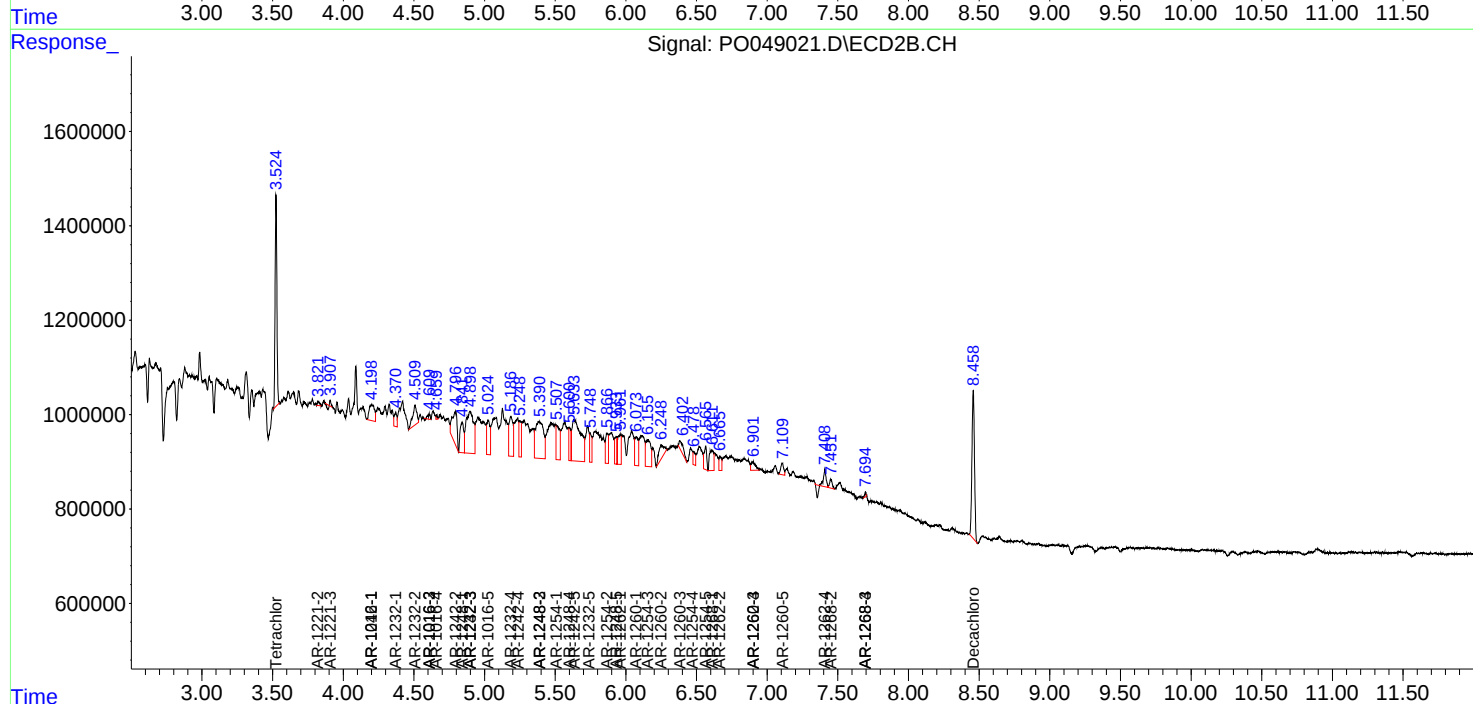
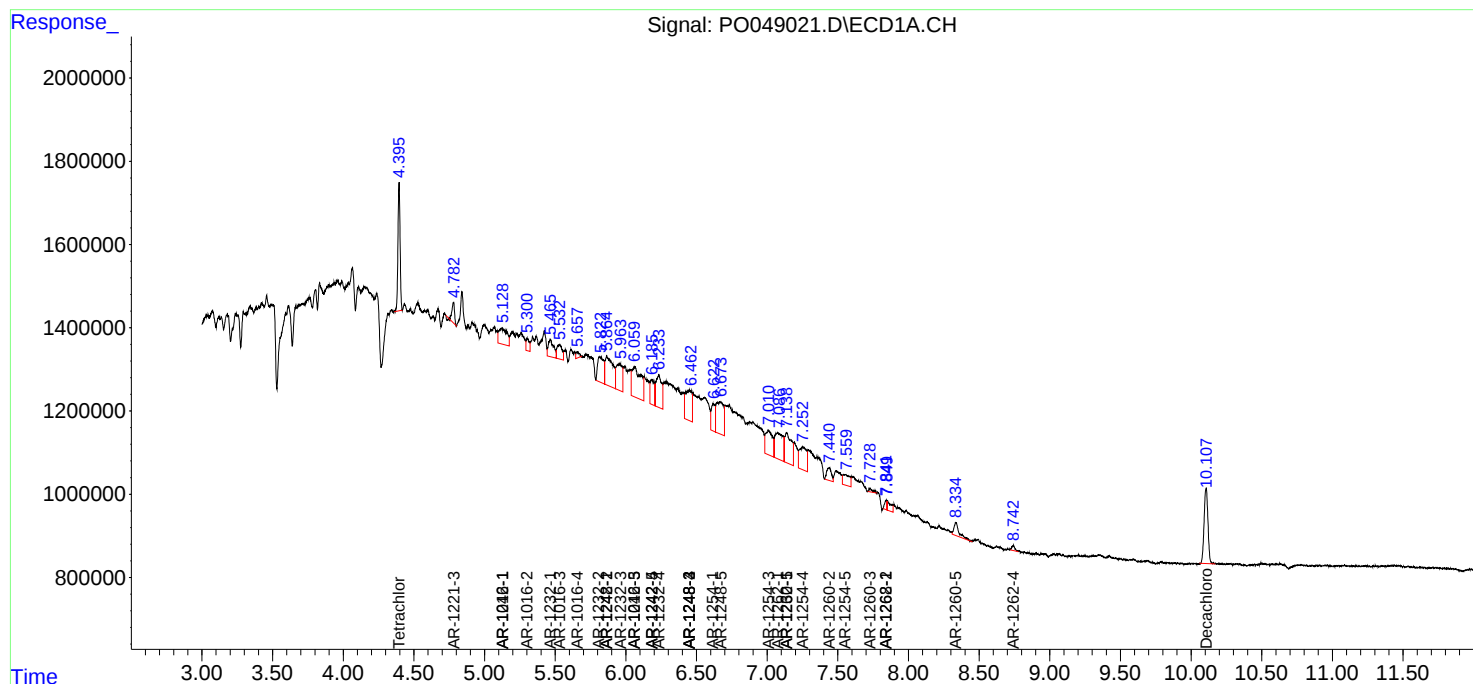
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

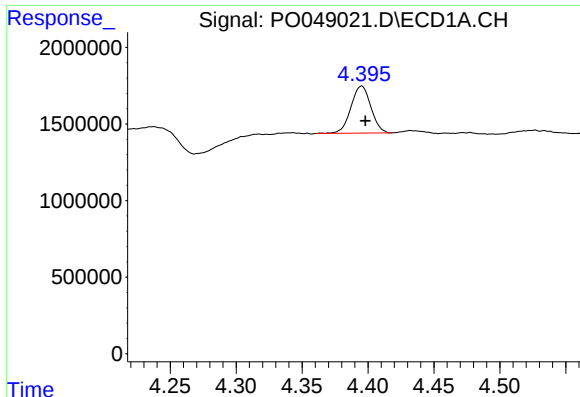
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:25
Operator : SM/SJ
Sample : J4901-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:40:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

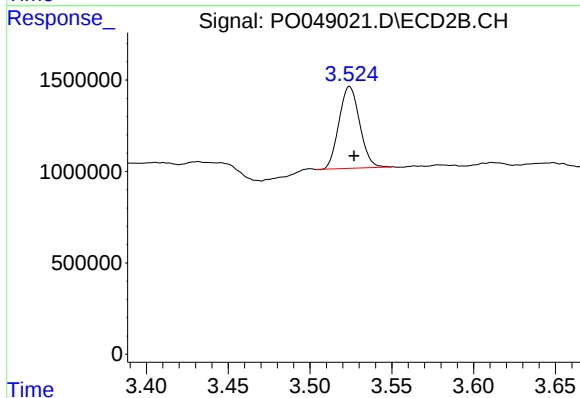




#1 Tetrachloro-m-xylene

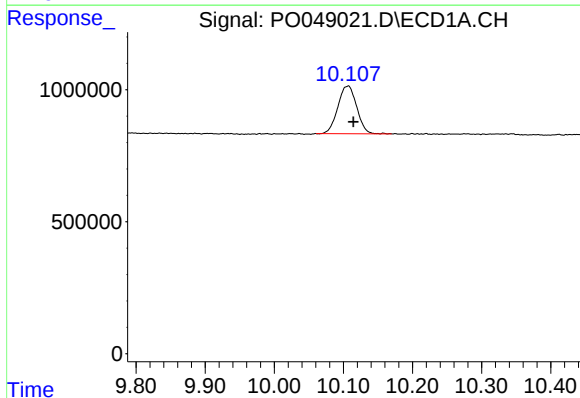
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3238666
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



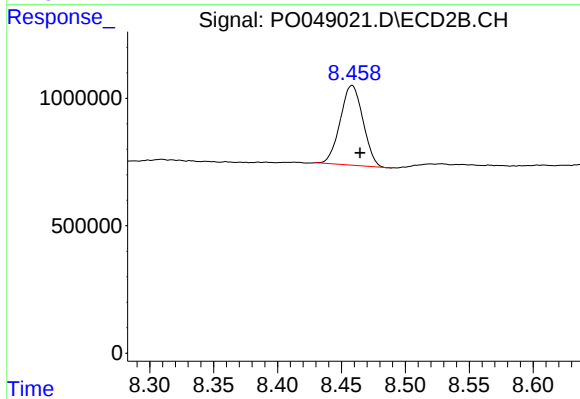
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 3925661
Conc: 21.52 ng/ml



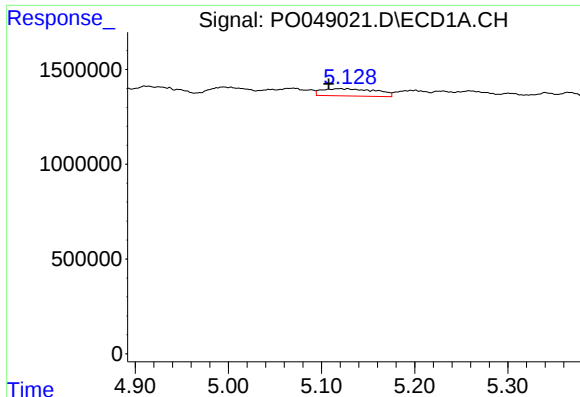
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.008 min
Response: 3432327
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

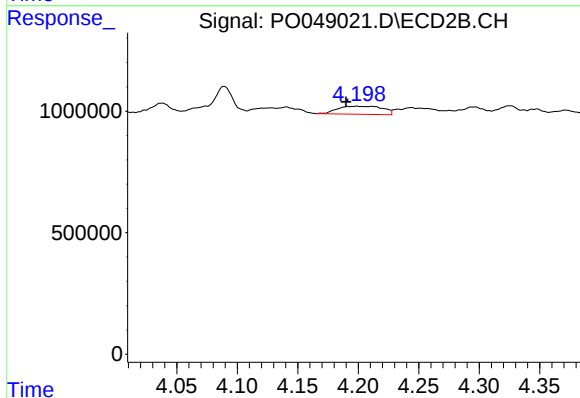
R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 3879924
Conc: 20.91 ng/ml



#3 AR-1016-1

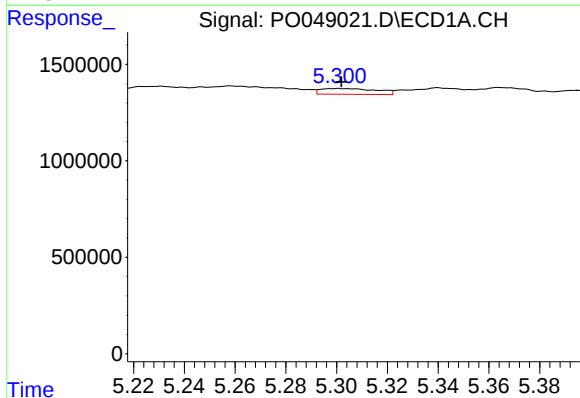
R.T.: 5.120 min
Delta R.T.: 0.013 min
Response: 1543849
Conc: 340.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



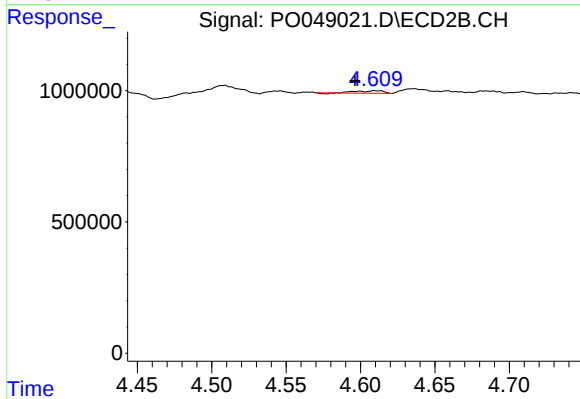
#3 AR-1016-1

R.T.: 4.199 min
Delta R.T.: 0.009 min
Response: 864658
Conc: 170.31 ng/ml



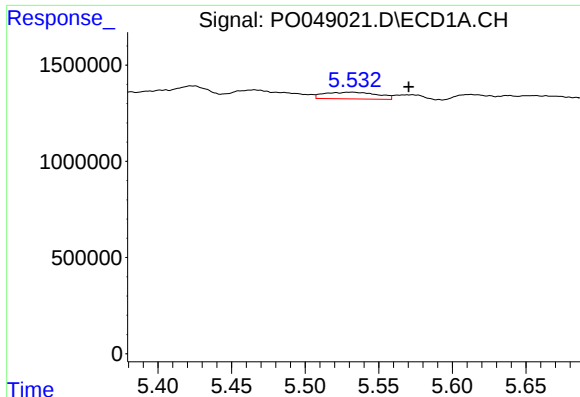
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 458199
Conc: 96.57 ng/ml



#4 AR-1016-2

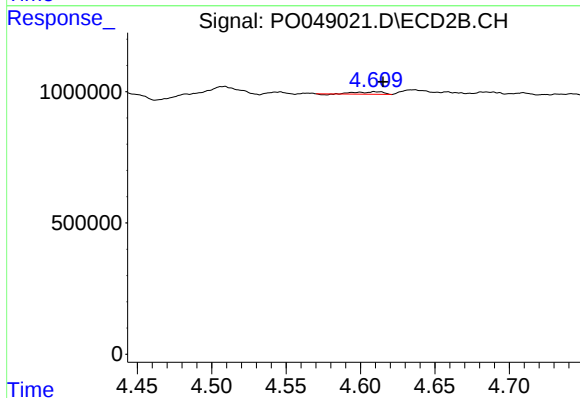
R.T.: 4.610 min
Delta R.T.: 0.013 min
Response: 110143
Conc: 14.23 ng/ml



#5 AR-1016-3

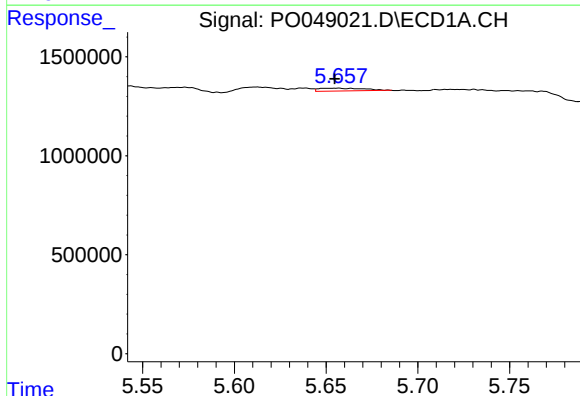
R.T.: 5.532 min
Delta R.T.: -0.039 min
Response: 865553
Conc: 119.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



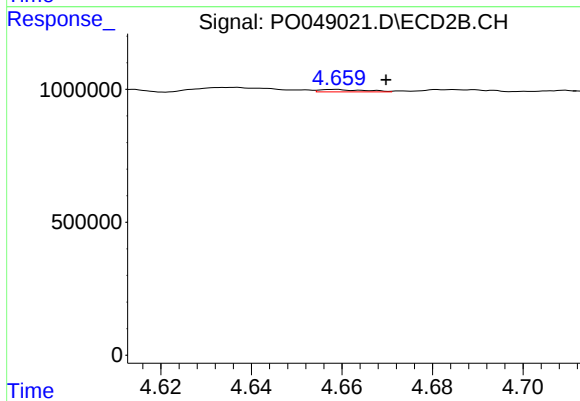
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 110143
Conc: 10.66 ng/ml



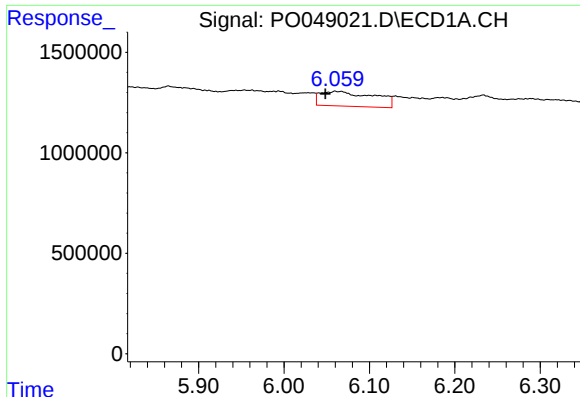
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 198488
Conc: 31.57 ng/ml



#6 AR-1016-4

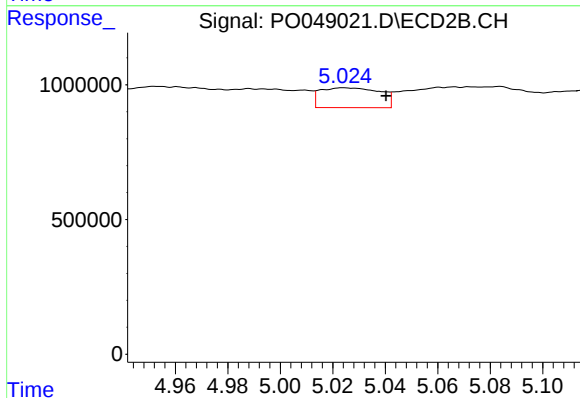
R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 63425
Conc: 8.53 ng/ml



#7 AR-1016-5

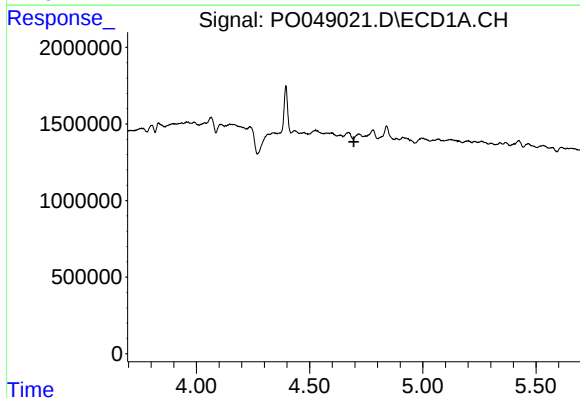
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 3241495
Conc: 609.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



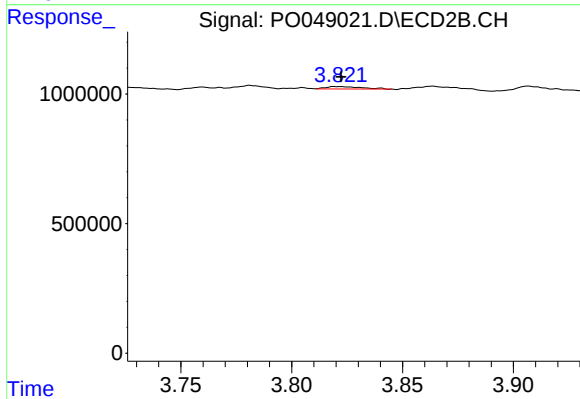
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1160364
Conc: 167.26 ng/ml



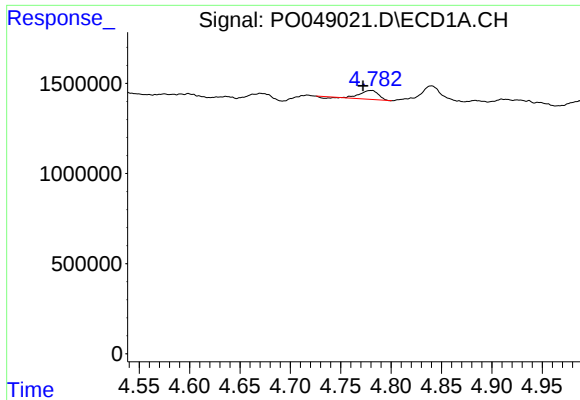
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.022 min
Response: -407923
Conc: N.D.



#9 AR-1221-2

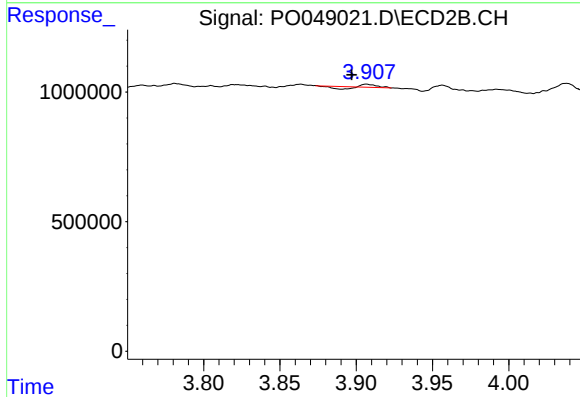
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 100275
Conc: 64.87 ng/ml



#10 AR-1221-3

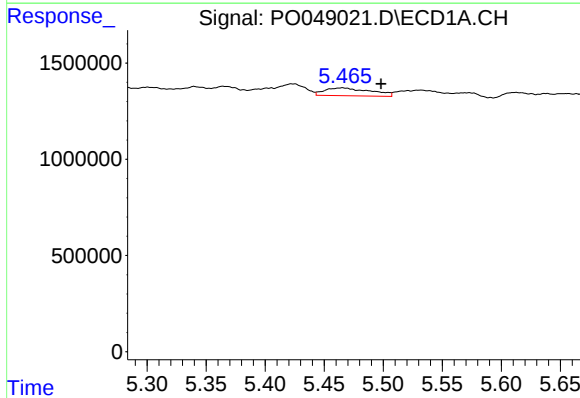
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 568340
Conc: 125.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



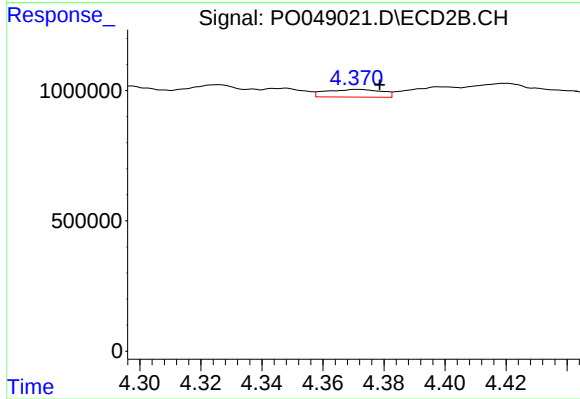
#10 AR-1221-3

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 3186
Conc: 0.67 ng/ml



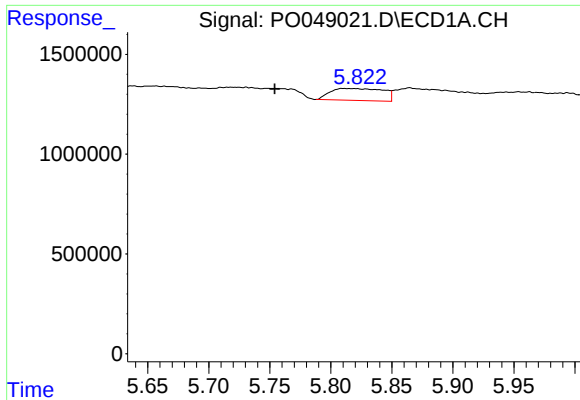
#11 AR-1232-1

R.T.: 5.466 min
Delta R.T.: -0.033 min
Response: 1110819
Conc: 3068.00 ng/ml



#11 AR-1232-1

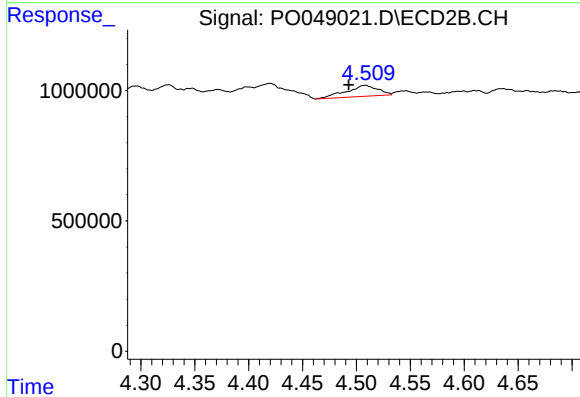
R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 370877
Conc: 187.17 ng/ml



#12 AR-1232-2

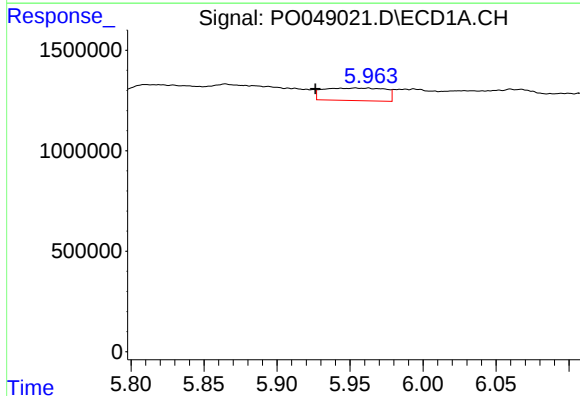
R.T.: 5.810 min
Delta R.T.: 0.056 min
Response: 1807203
Conc: 941.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



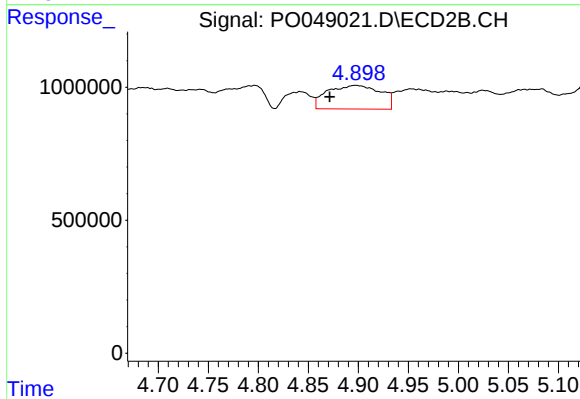
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 851164
Conc: 1257.07 ng/ml



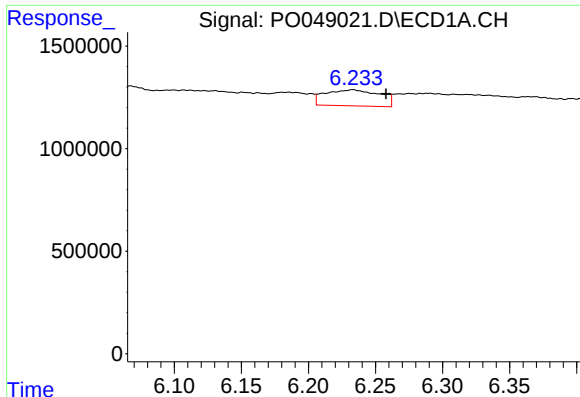
#13 AR-1232-3

R.T.: 5.954 min
Delta R.T.: 0.027 min
Response: 1842842
Conc: 3416.88 ng/ml



#13 AR-1232-3

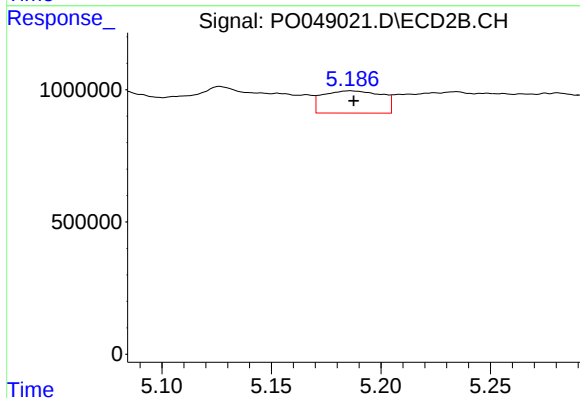
R.T.: 4.897 min
Delta R.T.: 0.026 min
Response: 3301027
Conc: 1759.16 ng/ml



#14 AR-1232-4

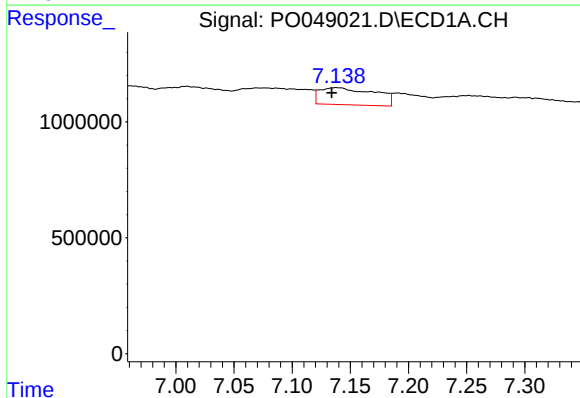
R.T.: 6.233 min
Delta R.T.: -0.025 min
Response: 2233364
Conc: 4639.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



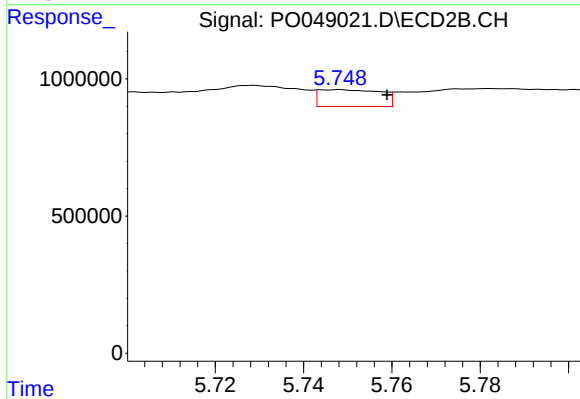
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1576321
Conc: 751.71 ng/ml



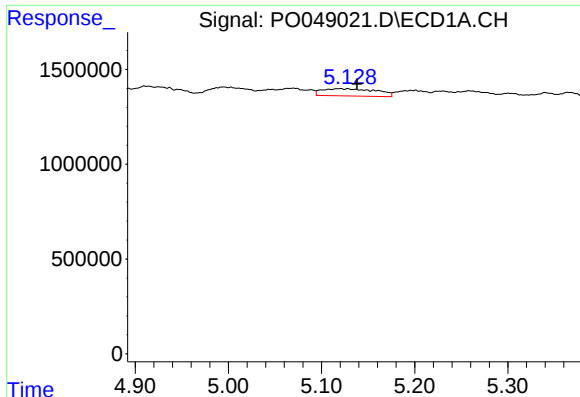
#15 AR-1232-5

R.T.: 7.138 min
Delta R.T.: 0.004 min
Response: 2418083
Conc: 7828.24 ng/ml



#15 AR-1232-5

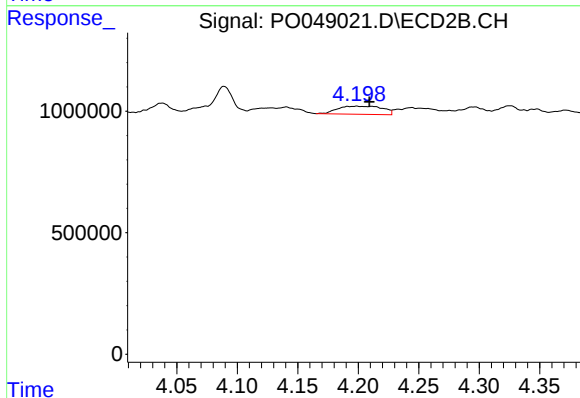
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 596551
Conc: 2342.57 ng/ml



#16 AR-1242-1

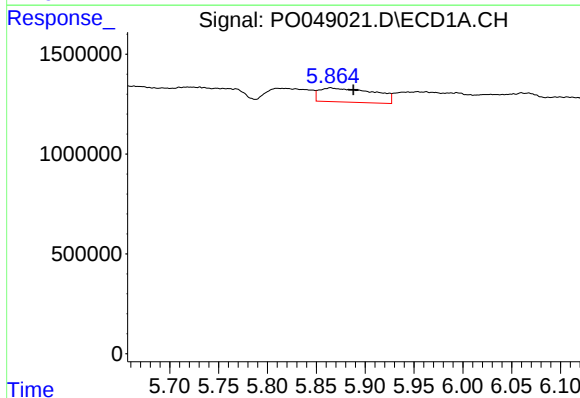
R.T.: 5.120 min
Delta R.T.: -0.018 min
Response: 1543849
Conc: 923.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



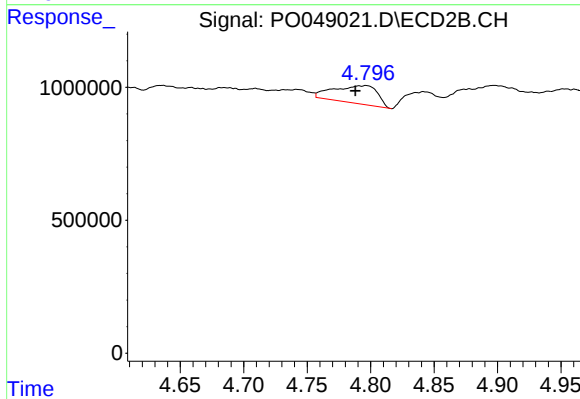
#16 AR-1242-1

R.T.: 4.199 min
Delta R.T.: -0.011 min
Response: 864658
Conc: 458.01 ng/ml



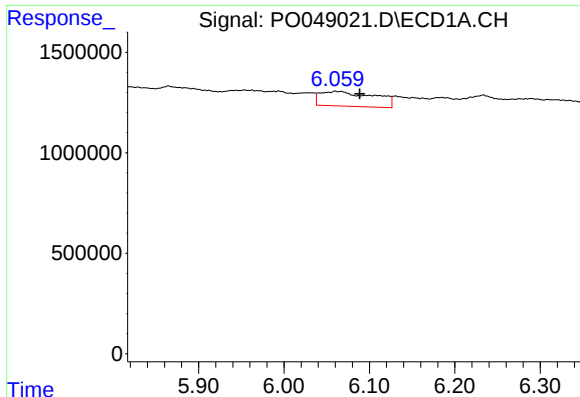
#17 AR-1242-2

R.T.: 5.865 min
Delta R.T.: -0.024 min
Response: 2752091
Conc: 845.66 ng/ml



#17 AR-1242-2

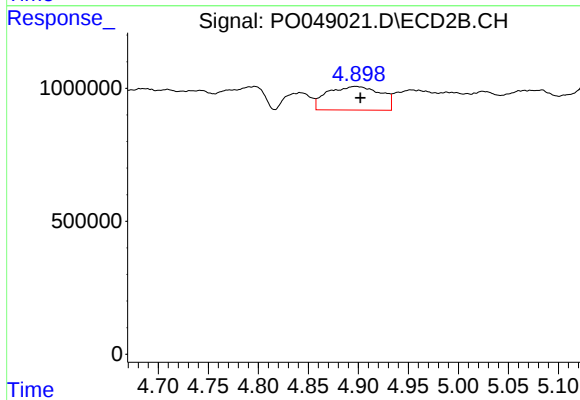
R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1624231
Conc: 390.52 ng/ml



#18 AR-1242-3

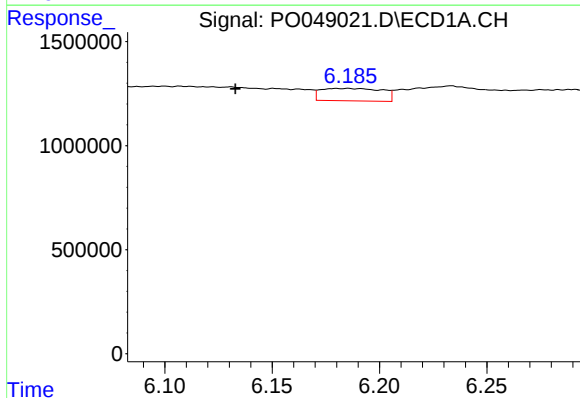
R.T.: 6.060 min
Delta R.T.: -0.029 min
Response: 3241495
Conc: 2065.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



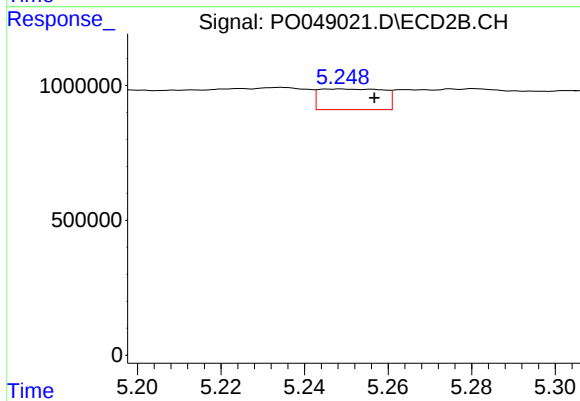
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 3301027
Conc: 2255.52 ng/ml



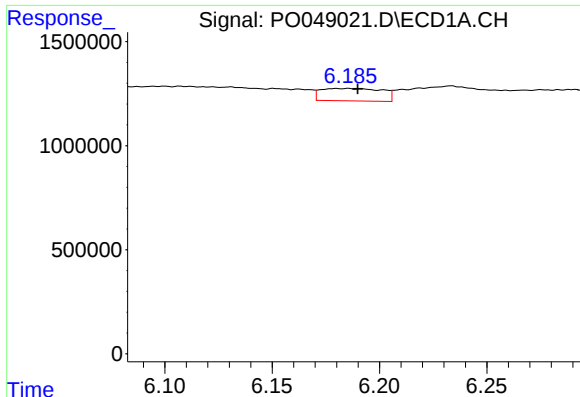
#19 AR-1242-4

R.T.: 6.185 min
Delta R.T.: 0.053 min
Response: 1188296
Conc: 988.57 ng/ml



#19 AR-1242-4

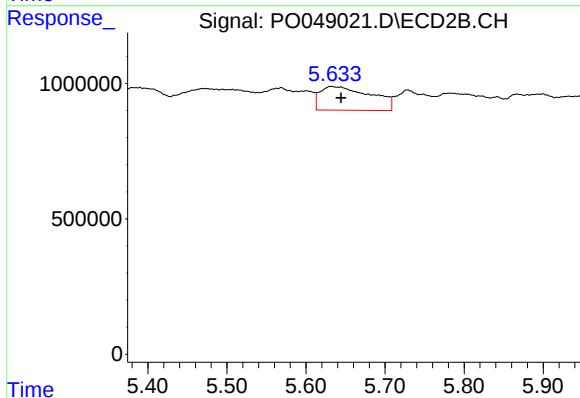
R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 819894
Conc: 651.19 ng/ml



#20 AR-1242-5

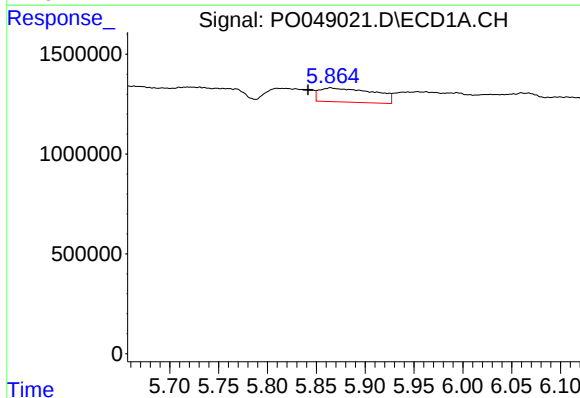
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1188296
Conc: 273.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



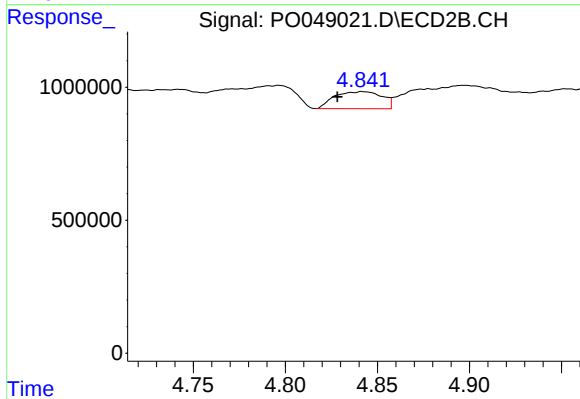
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: -0.012 min
Response: 3924224
Conc: 1159.35 ng/ml



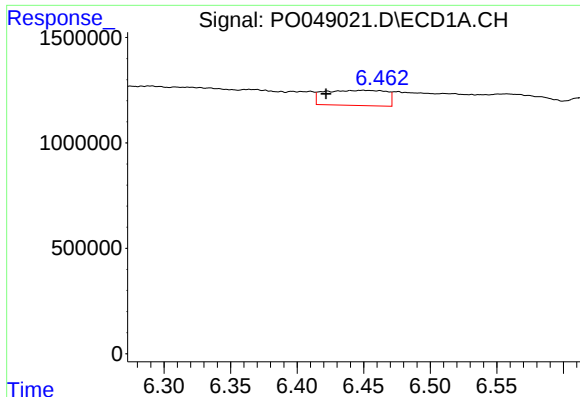
#21 AR-1248-1

R.T.: 5.865 min
Delta R.T.: 0.023 min
Response: 2752091
Conc: 494.75 ng/ml



#21 AR-1248-1

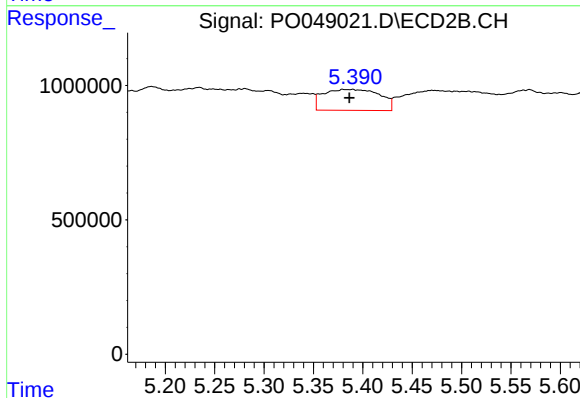
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 1151322
Conc: 171.66 ng/ml



#22 AR-1248-2

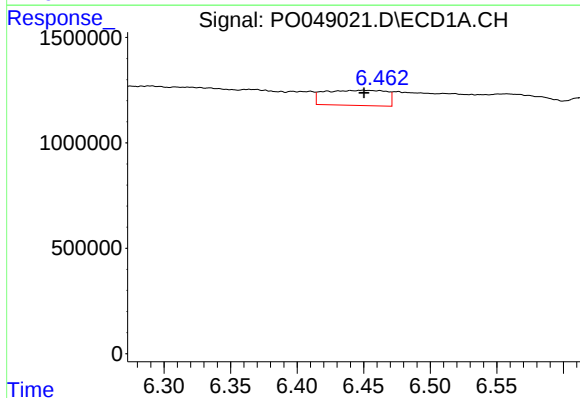
R.T.: 6.449 min
Delta R.T.: 0.028 min
Response: 2319265
Conc: 381.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



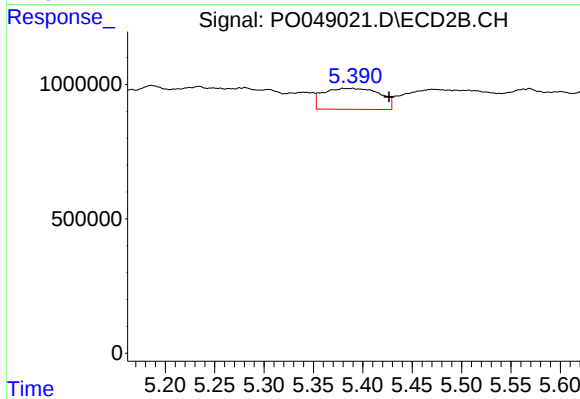
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 3099200
Conc: 243.79 ng/ml



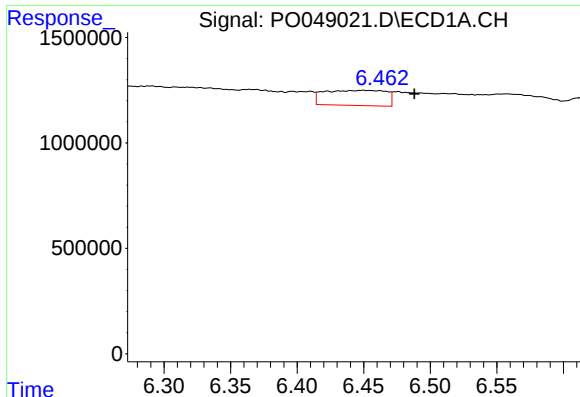
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2319265
Conc: 288.95 ng/ml



#23 AR-1248-3

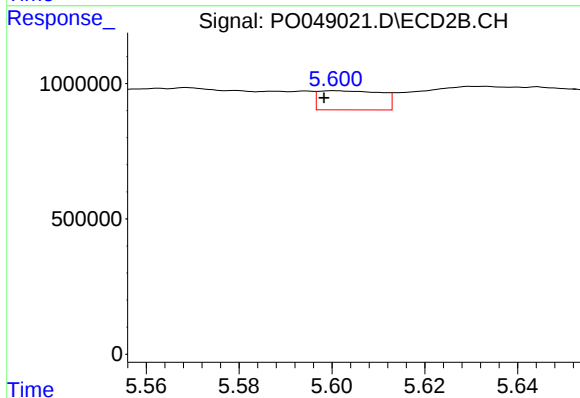
R.T.: 5.390 min
Delta R.T.: -0.037 min
Response: 3099200
Conc: 345.25 ng/ml



#24 AR-1248-4

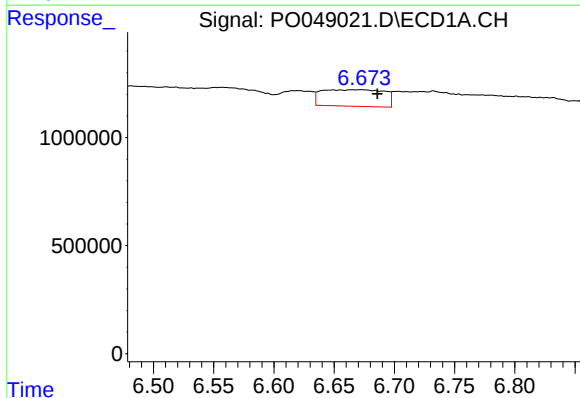
R.T.: 6.449 min
Delta R.T.: -0.039 min
Response: 2319265
Conc: 302.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



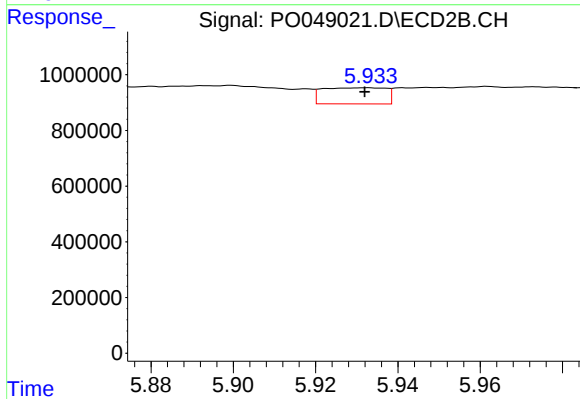
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 664148
Conc: 81.84 ng/ml



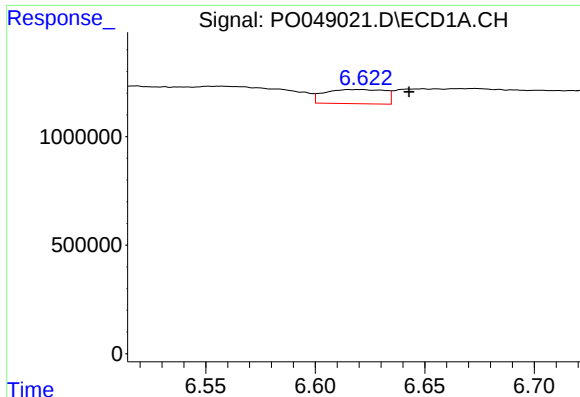
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.013 min
Response: 2760077
Conc: 526.65 ng/ml



#25 AR-1248-5

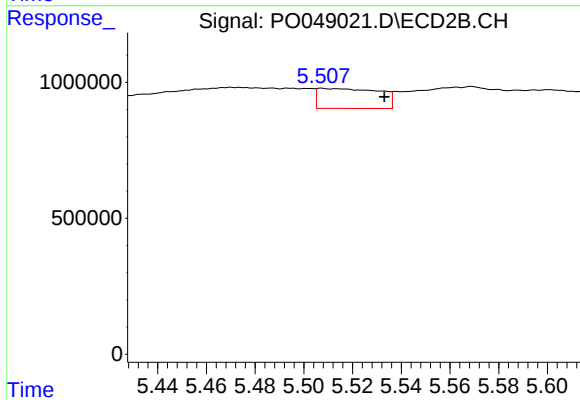
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 619486
Conc: 98.78 ng/ml



#26 AR-1254-1

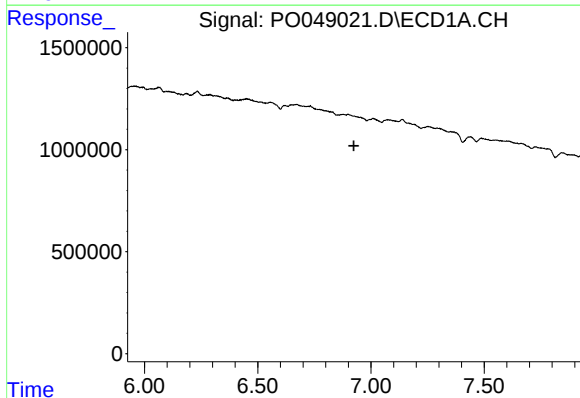
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 1242293
Conc: 79.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



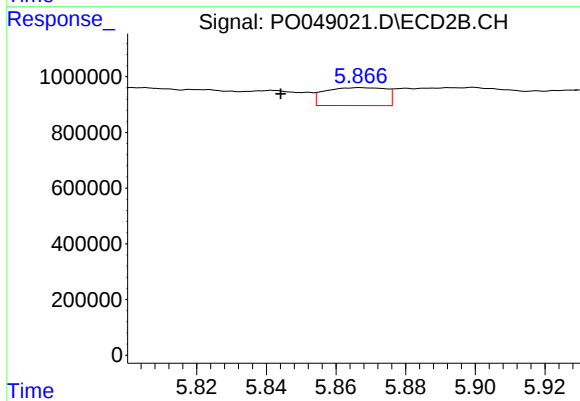
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 1281976
Conc: 96.69 ng/ml



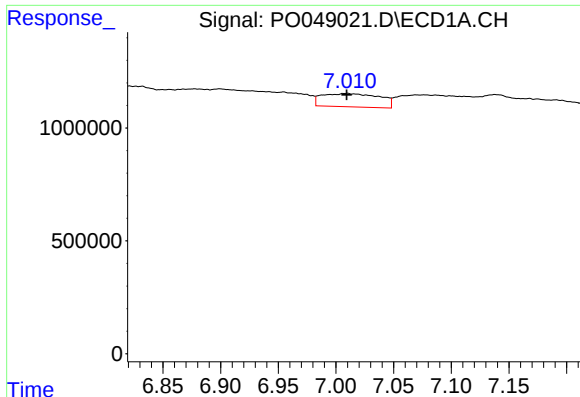
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

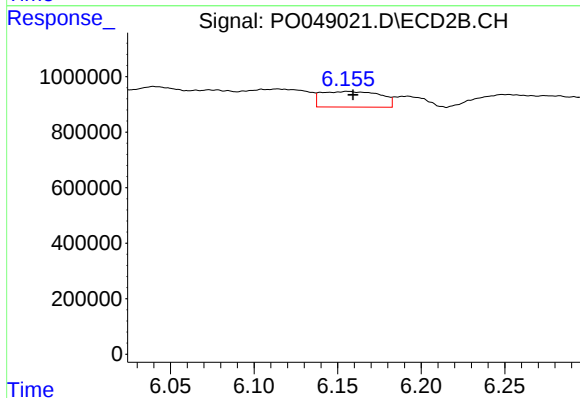
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 779477
Conc: 66.79 ng/ml



#28 AR-1254-3

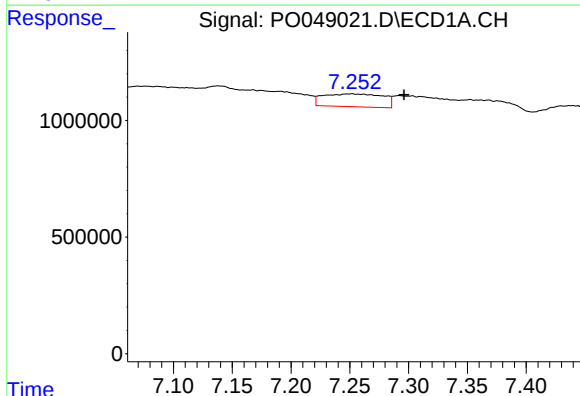
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 2042171
Conc: 113.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



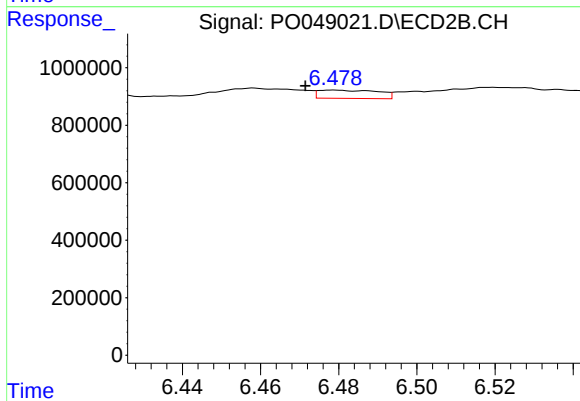
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 1380186
Conc: 93.45 ng/ml



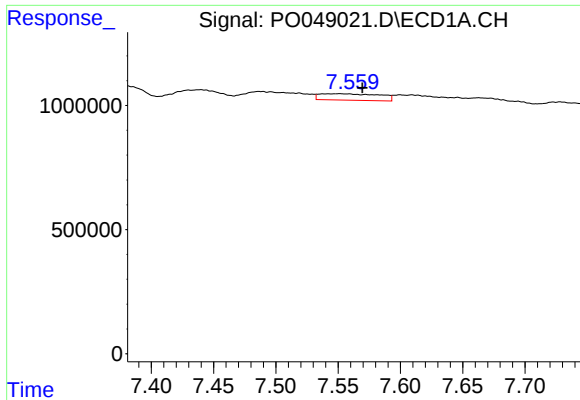
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.044 min
Response: 1948413
Conc: 140.92 ng/ml



#29 AR-1254-4

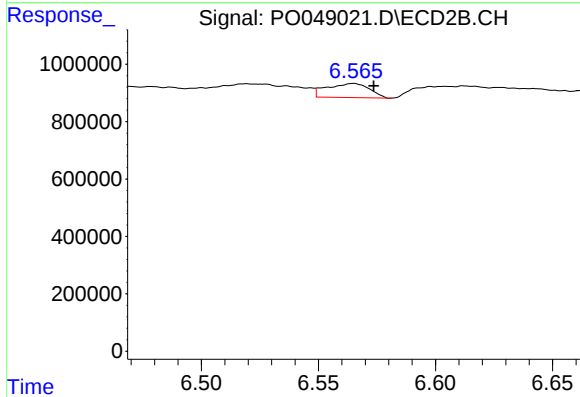
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 305591
Conc: 27.35 ng/ml



#30 AR-1254-5

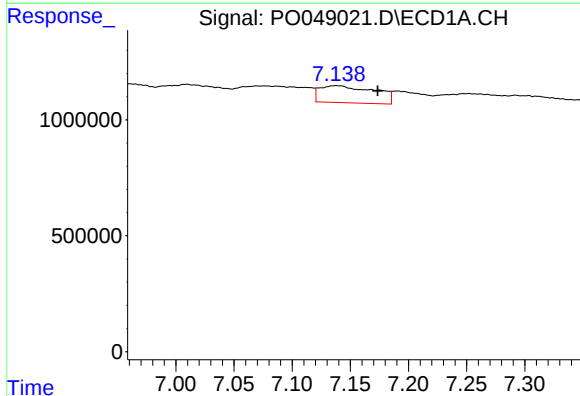
R.T.: 7.551 min
Delta R.T.: -0.018 min
Response: 867093
Conc: 85.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



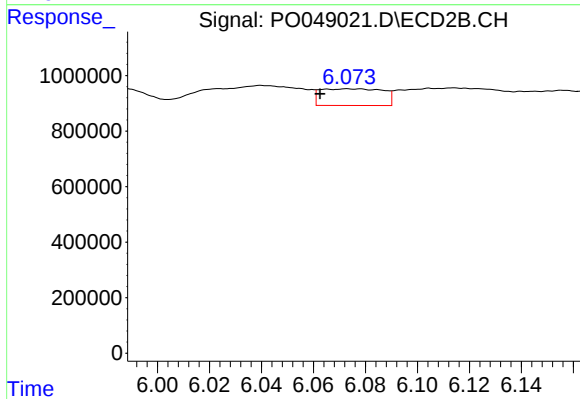
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 624502
Conc: 29.83 ng/ml



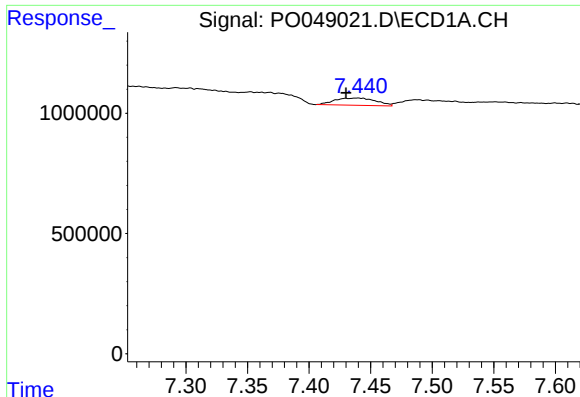
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.036 min
Response: 2418083
Conc: 193.40 ng/ml



#31 AR-1260-1

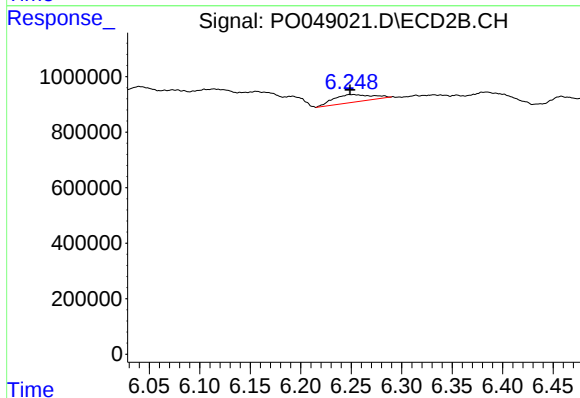
R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 1013216
Conc: 74.69 ng/ml



#32 AR-1260-2

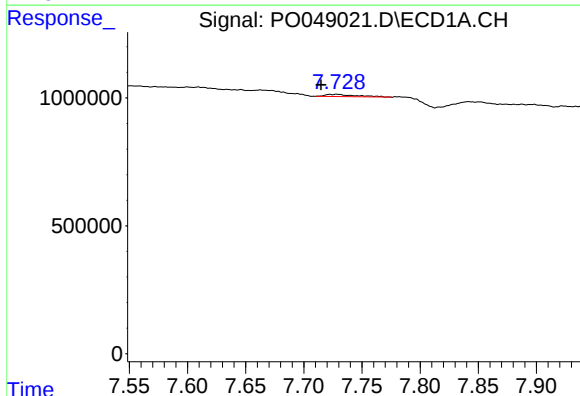
R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 706771
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



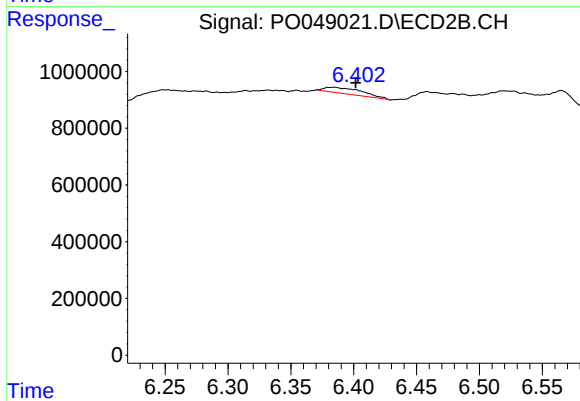
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 725375
Conc: 42.77 ng/ml



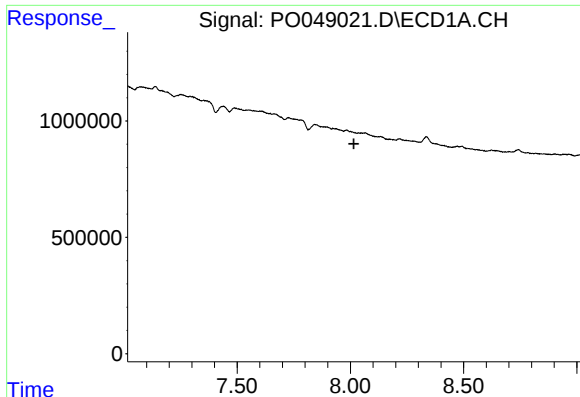
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: 0.014 min
Response: 158316
Conc: 10.55 ng/ml



#33 AR-1260-3

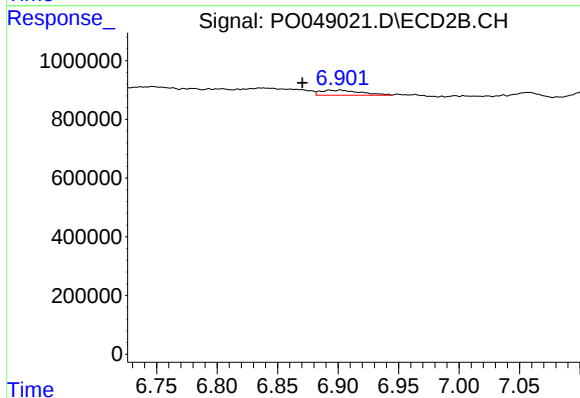
R.T.: 6.384 min
Delta R.T.: -0.017 min
Response: 437193
Conc: 27.21 ng/ml



#34 AR-1260-4

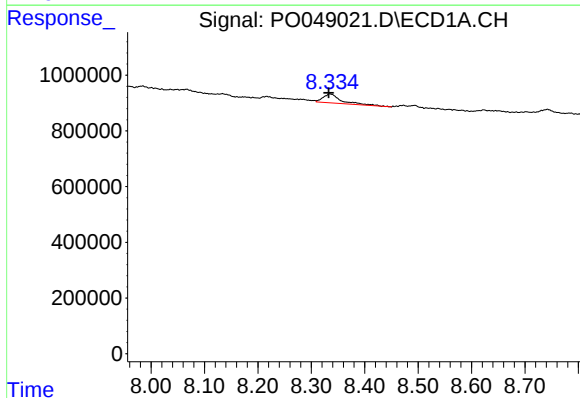
R.T.: 0.000 min
Exp R.T.: 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



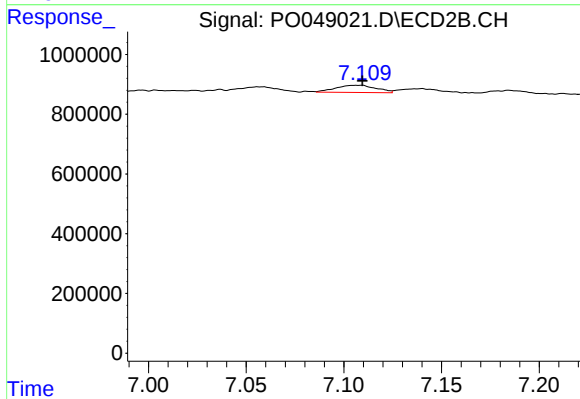
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: 0.031 min
Response: 395071
Conc: 29.69 ng/ml



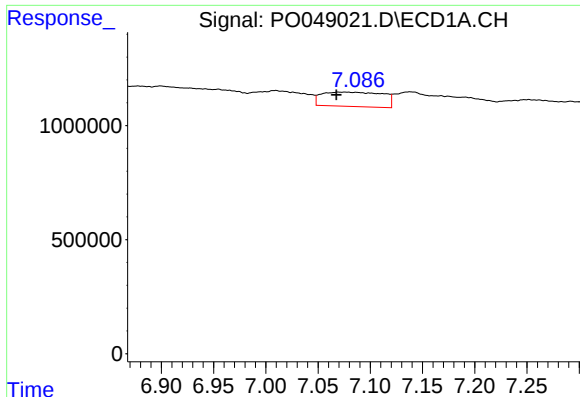
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 774560
Conc: 38.08 ng/ml



#35 AR-1260-5

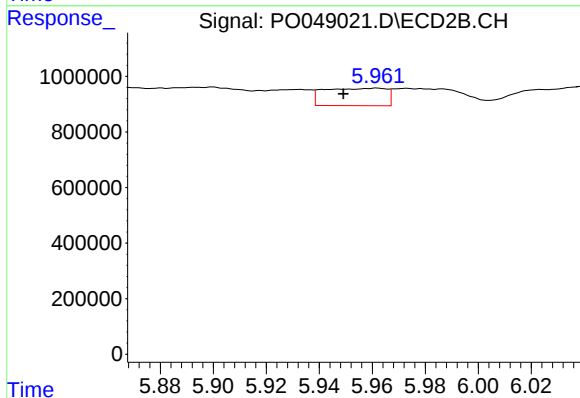
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 349491
Conc: 11.37 ng/ml



#36 AR-1262-1

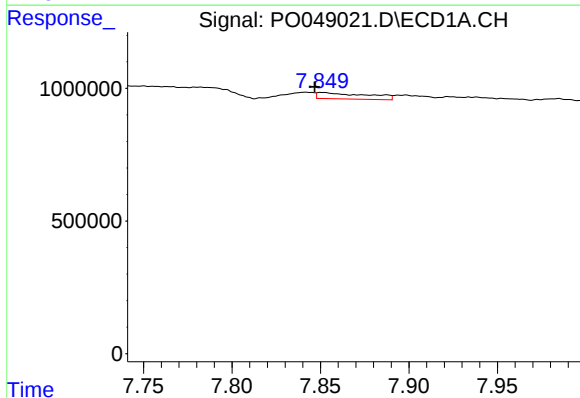
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 2558569
Conc: 388.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



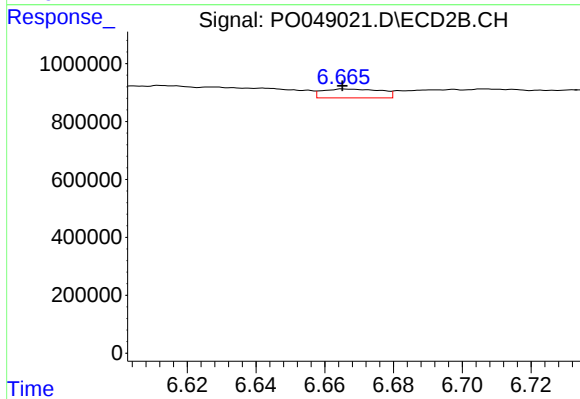
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 1029439
Conc: 137.41 ng/ml



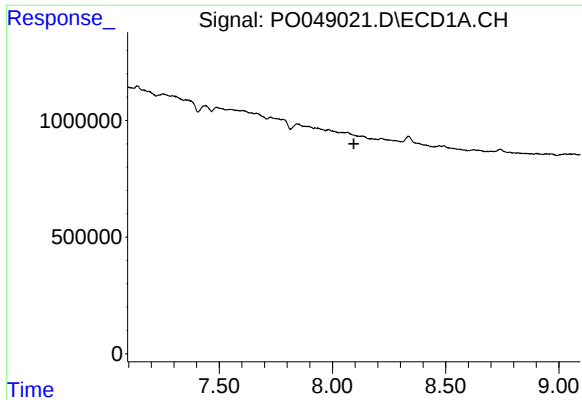
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 464897
Conc: 90.50 ng/ml



#37 AR-1262-2

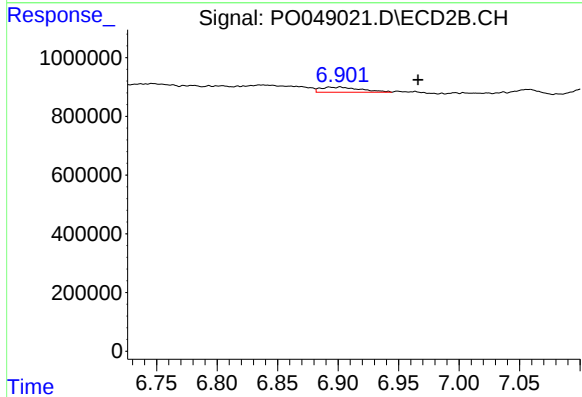
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 361050
Conc: 47.89 ng/ml



#38 AR-1262-3

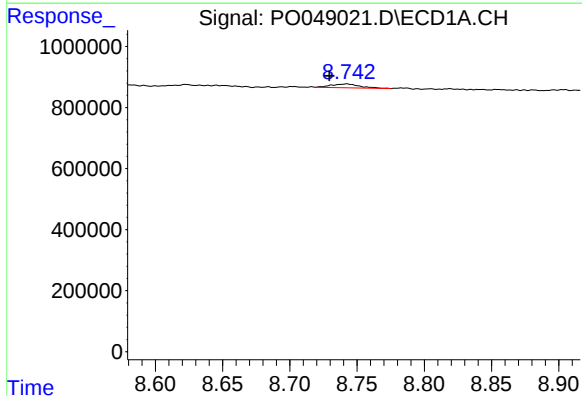
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



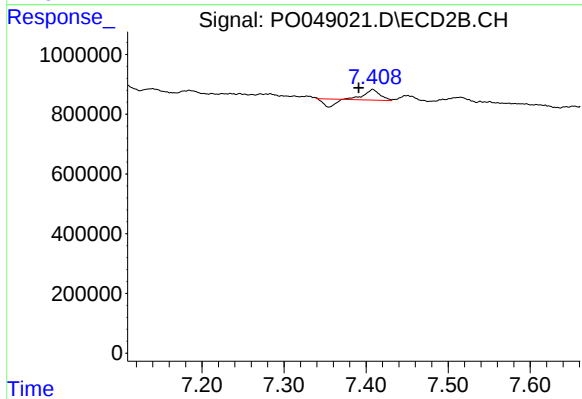
#38 AR-1262-3

R.T.: 6.902 min
Delta R.T.: -0.064 min
Response: 395071
Conc: 48.08 ng/ml



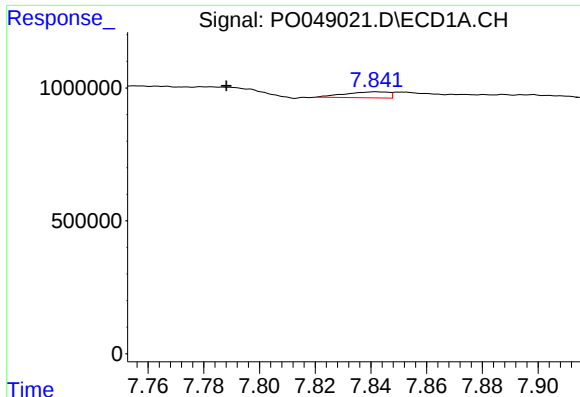
#39 AR-1262-4

R.T.: 8.742 min
Delta R.T.: 0.013 min
Response: 179859
Conc: 16.64 ng/ml



#39 AR-1262-4

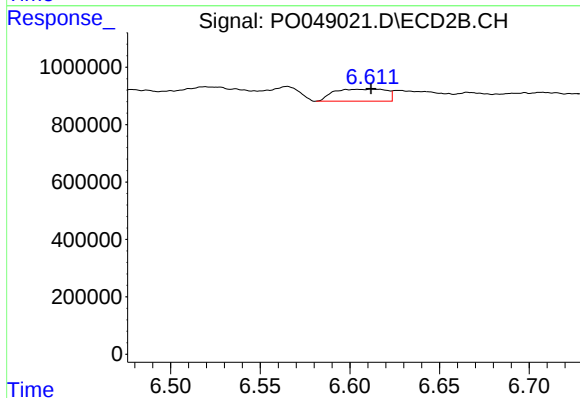
R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 261915
Conc: 21.19 ng/ml



#41 AR-1268-1

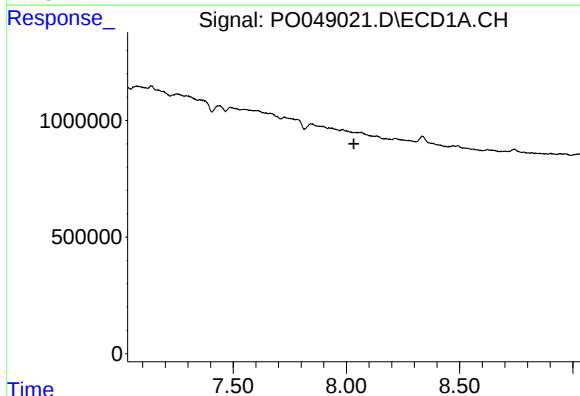
R.T.: 7.842 min
Delta R.T.: 0.054 min
Response: 244236
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



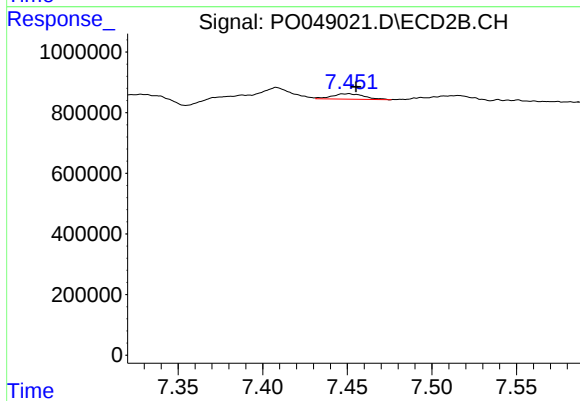
#41 AR-1268-1

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 860408
Conc: 113.41 ng/ml



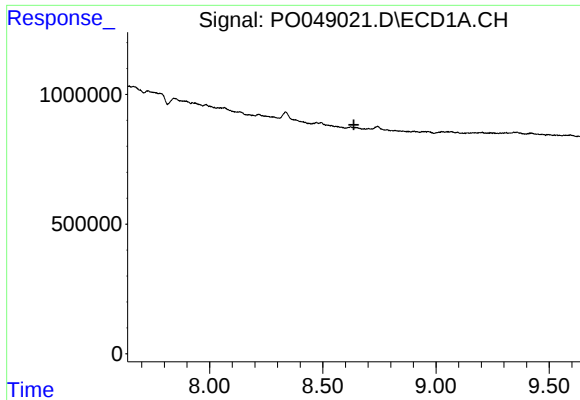
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

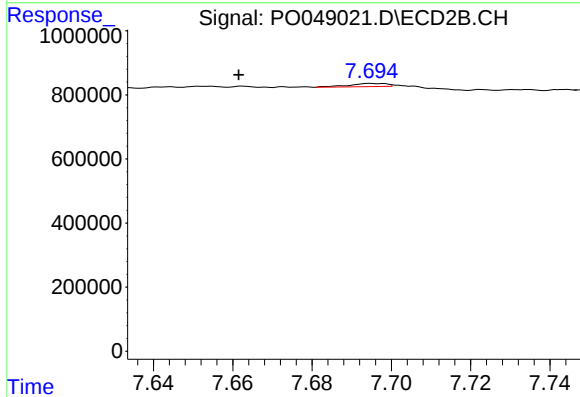
R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 242907
Conc: 7.30 ng/ml



#43 AR-1268-3

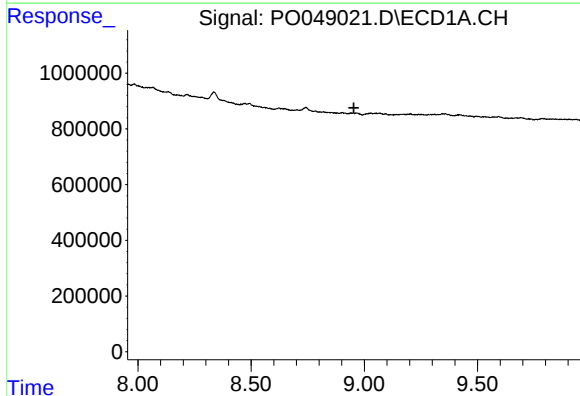
R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



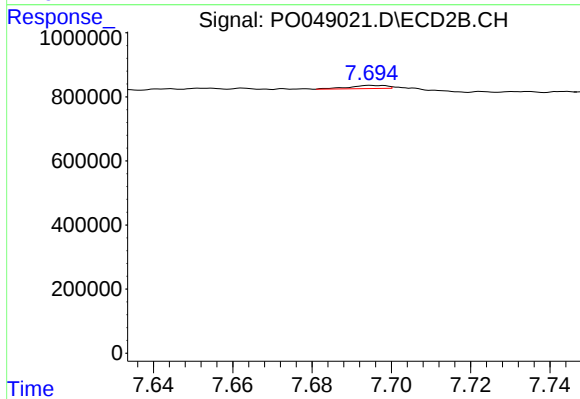
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.034 min
Response: 68202
Conc: 2.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.696 min
Delta R.T.: -0.056 min
Response: 68202
Conc: 8.80 ng/ml