

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2018 00:13
 Operator : SM/SJ
 Sample : J4901-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:42:33 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	3.525	2837466	3623349	17.320	19.862
2)	SA Decachlor...	10.108	8.459	3610246	4185130	16.205	22.553 #
Target Compounds							
3)	L1 AR-1016-1	5.107	4.190	391781	366232	86.429	72.136
4)	L1 AR-1016-2	5.340	4.610	677836	66778	142.859	8.625 #
5)	L1 AR-1016-3	5.573	4.610	270101	66778	37.364	6.464 #
6)	L1 AR-1016-4	5.659	4.657	183183	54485	29.135	7.328 #
7)	L1 AR-1016-5	6.057	5.021	434952	1133397	81.826	163.373 #
8)	L2 AR-1221-1	0.000	3.759	0	85310	N.D.	42.011 #
10)	L2 AR-1221-3	4.780	3.908	539634	72494	119.320	15.209 #
11)	L3 AR-1232-1	5.528	4.368	1108393	268773	3061.299	135.640 #
12)	L3 AR-1232-2	5.720	4.507	605504	856155	315.360	1264.442 #
13)	L3 AR-1232-3	5.941	4.898	919378	3154252	1704.653	1680.937
14)	L3 AR-1232-4	6.234	5.188	1413615	1309354	2936.601	624.403 #
15)	L3 AR-1232-5	7.140	5.778	1811172	1226077	5863.441	4814.619
16)	L4 AR-1242-1	5.136	4.215	500404	392540	299.385	207.929 #
17)	L4 AR-1242-2	5.864	4.795	2168734	1543139	666.406	371.026 #
18)	L4 AR-1242-3	6.066	4.898	1231793	3154252	785.041	2155.227 #
19)	L4 AR-1242-4	6.188	5.255	650328	1257771	541.025	998.975 #
20)	L4 AR-1242-5	6.188	5.631	650328	3860959	149.738	1140.659 #
21)	L5 AR-1248-1	5.825	4.838	1490676	1077159	267.981	160.602 #
22)	L5 AR-1248-2	6.452	5.390	1242792	3402169	204.247	267.627 #
23)	L5 AR-1248-3	6.452	5.390	1242792	3402169	154.837	378.996 #
24)	L5 AR-1248-4	6.452	5.602	1242792	975257	162.070	120.170 #
25)	L5 AR-1248-5	6.672	5.958	211400	2367520	40.338	377.494 #
26)	L6 AR-1254-1	6.646	5.509	224632	1208487	14.421	91.144 #
27)	L6 AR-1254-2	6.900	5.866	306903	1067799	30.246	91.491 #
28)	L6 AR-1254-3	7.007	6.156	520554	1975810	29.051	133.782 #
29)	L6 AR-1254-4	7.259	6.458	1462975	780589	105.808	69.850 #
30)	L6 AR-1254-5	0.000	6.565	0	629156	N.D.	30.055 #
31)	L7 AR-1260-1	7.140	6.077	1811172	608397	144.855	44.848 #
32)	L7 AR-1260-2	7.433	6.248	708191	1973734	51.042	116.372 #
33)	L7 AR-1260-3	7.732	6.383	246990	323625	16.453	20.139
34)	L7 AR-1260-4	0.000	6.835	0	145378	N.D.	10.927 #
35)	L7 AR-1260-5	8.338	7.108	1445702	1199607	71.070	39.021 #
36)	L8 AR-1262-1	7.082	5.958	1112348	2367520	169.099	316.006 #
37)	L8 AR-1262-2	7.842	6.634	406501	702333	79.130	93.163
39)	L8 AR-1262-4	8.743	7.409	1040728	933299	96.297	75.520
40)	L8 AR-1262-5	9.352	0.000	191094	0	23.377	N.D. #
41)	L9 AR-1268-1	7.842	6.617	406501	567306	79.491	74.777
42)	L9 AR-1268-2	0.000	7.454	0	177667	N.D.	5.342 #

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Data File : P0049024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 00:13
Operator : SM/SJ
Sample : J4901-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:42:33 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
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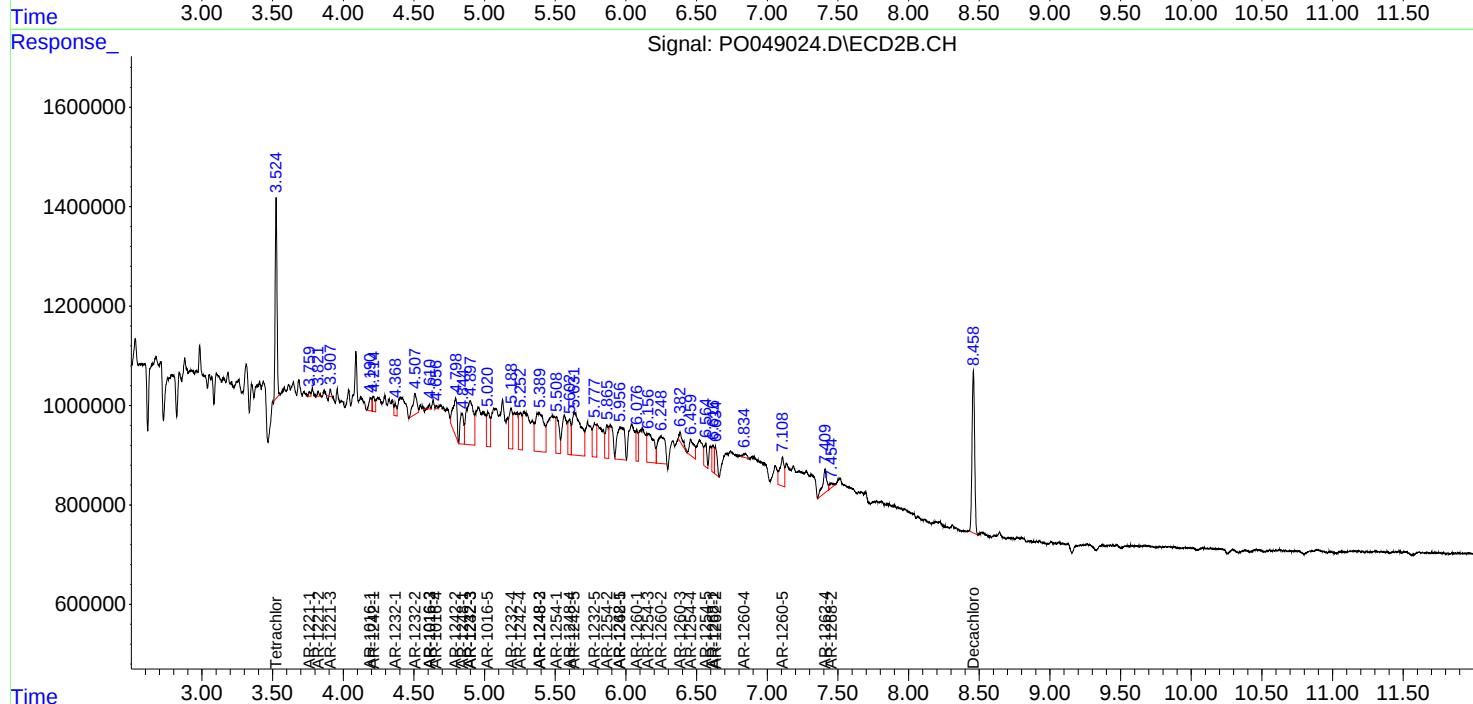
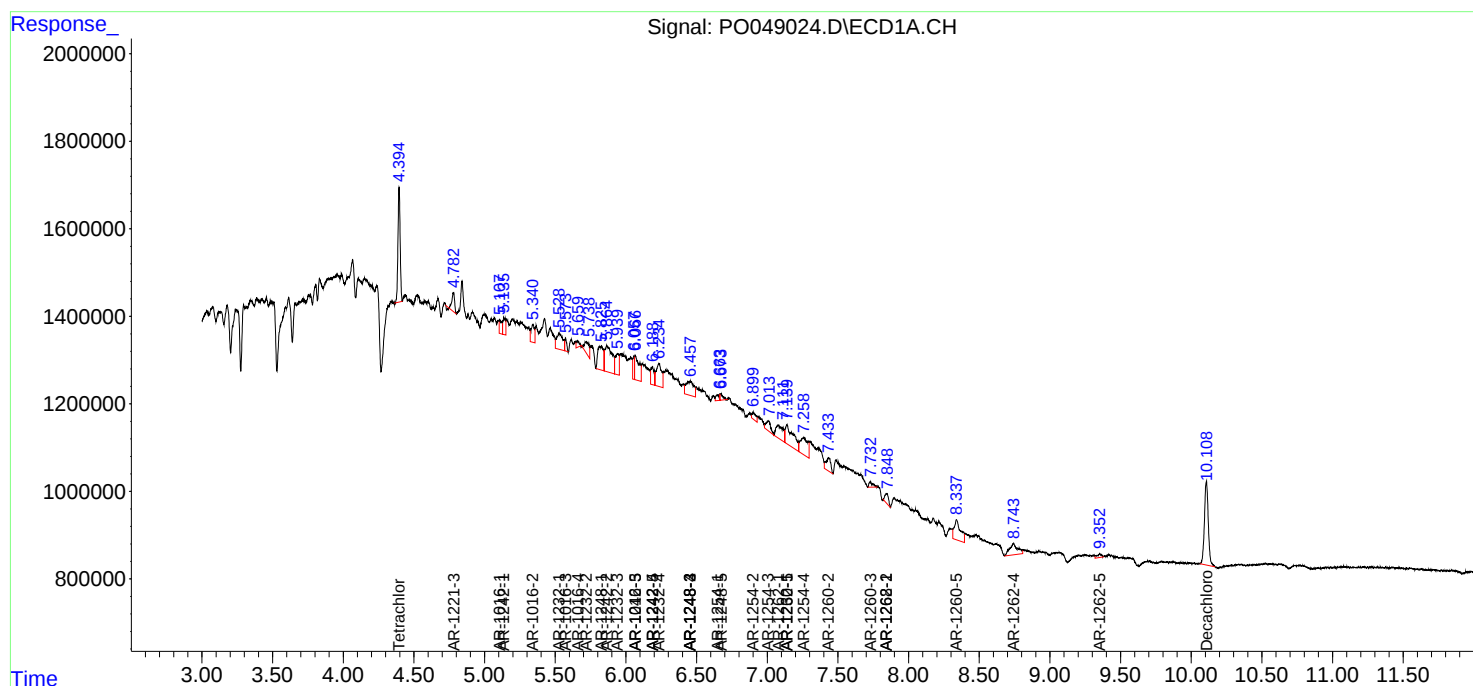
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

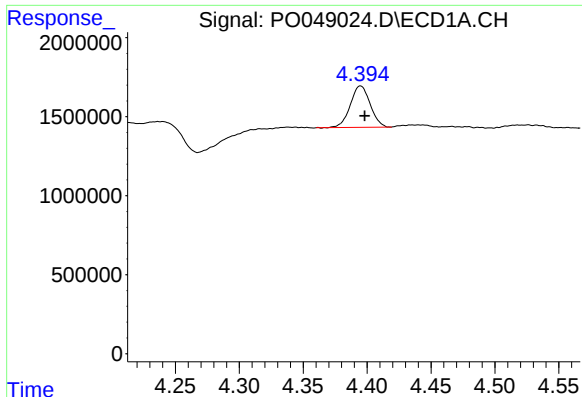
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 00:13
Operator : SM/SJ
Sample : J4901-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:42:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
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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

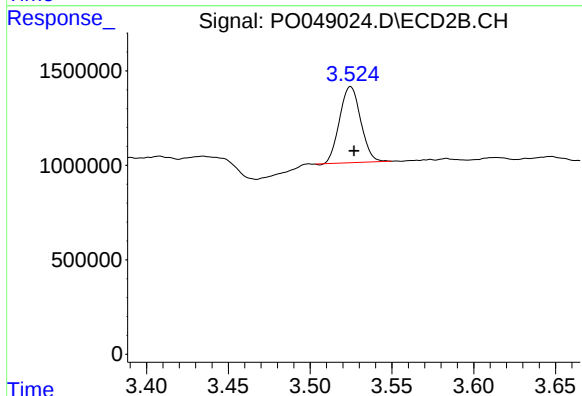




#1 Tetrachloro-m-xylene

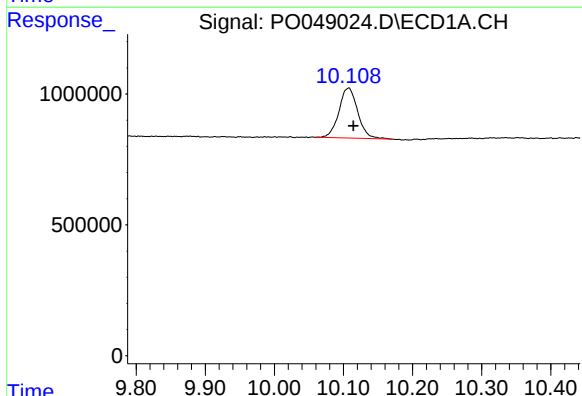
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 2837466
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



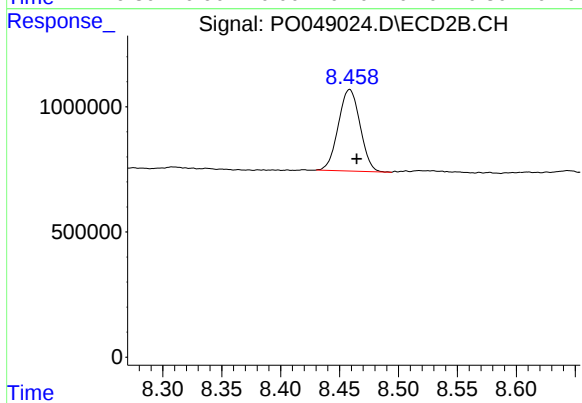
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3623349
Conc: 19.86 ng/ml



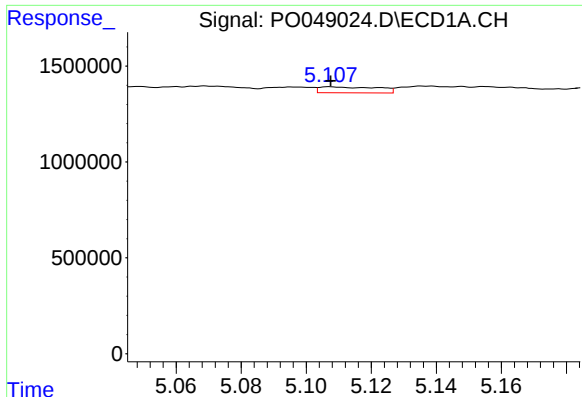
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.007 min
Response: 3610246
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

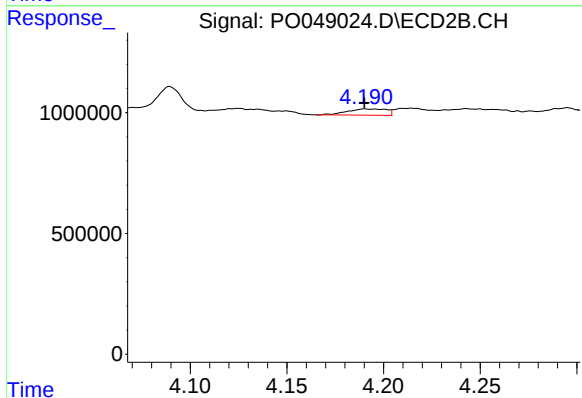
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4185130
Conc: 22.55 ng/ml



#3 AR-1016-1

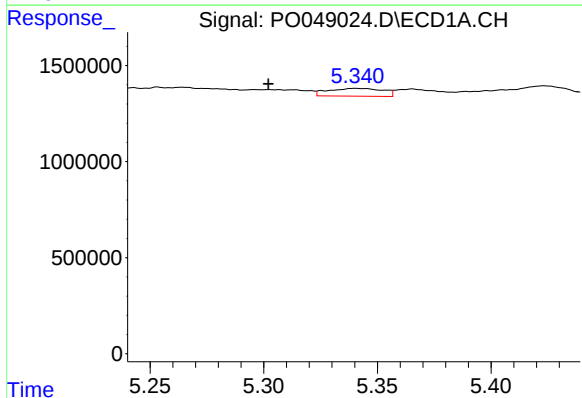
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 391781
Conc: 86.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



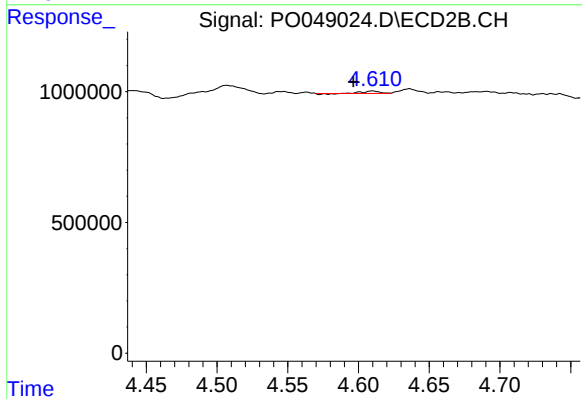
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 366232
Conc: 72.14 ng/ml



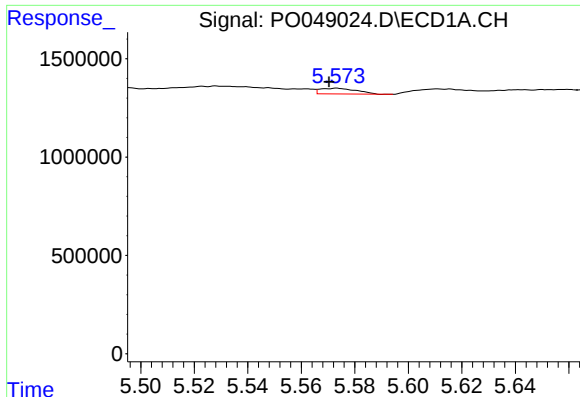
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: 0.038 min
Response: 677836
Conc: 142.86 ng/ml



#4 AR-1016-2

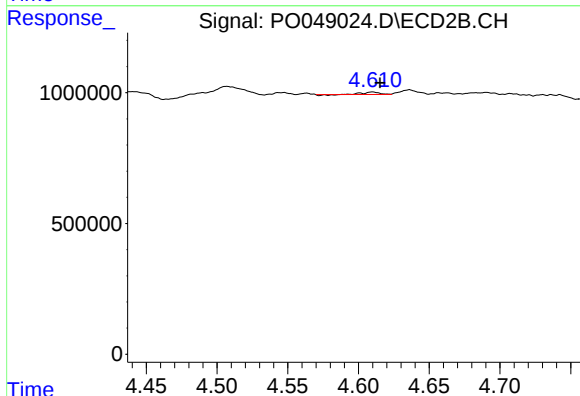
R.T.: 4.610 min
Delta R.T.: 0.014 min
Response: 66778
Conc: 8.63 ng/ml



#5 AR-1016-3

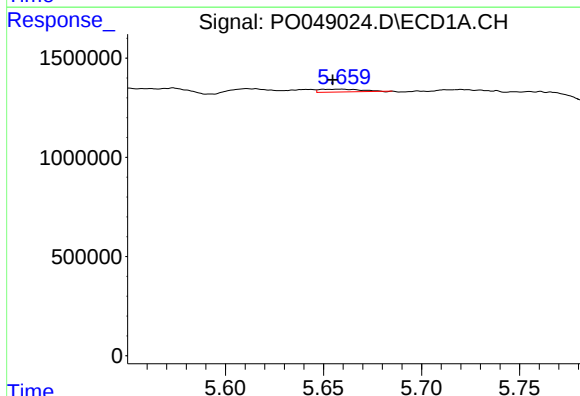
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 270101
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



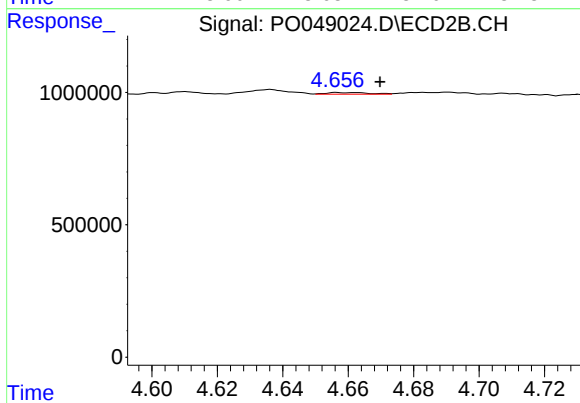
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 66778
Conc: 6.46 ng/ml



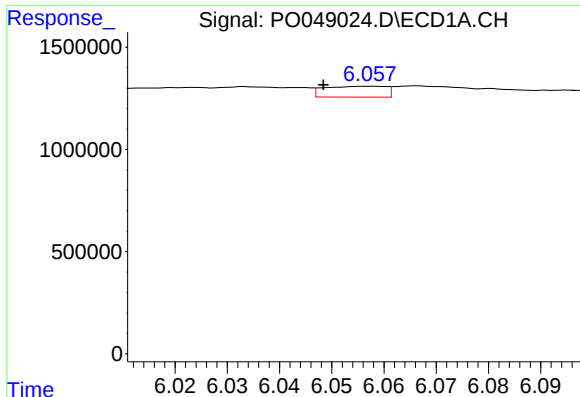
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 183183
Conc: 29.14 ng/ml



#6 AR-1016-4

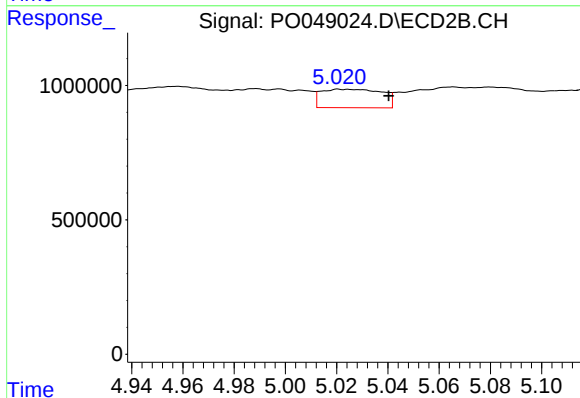
R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 54485
Conc: 7.33 ng/ml



#7 AR-1016-5

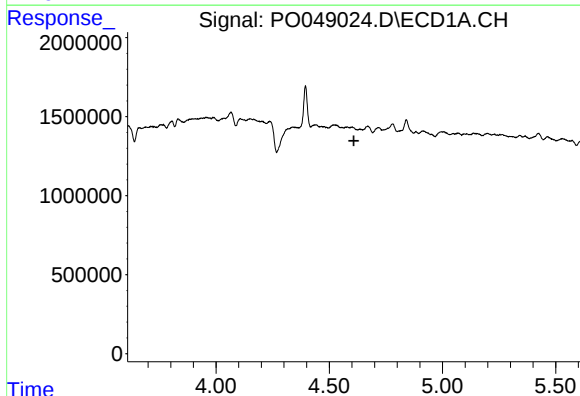
R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 434952
Conc: 81.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



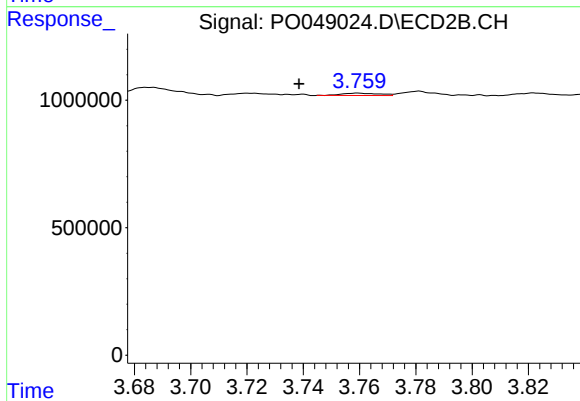
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 1133397
Conc: 163.37 ng/ml



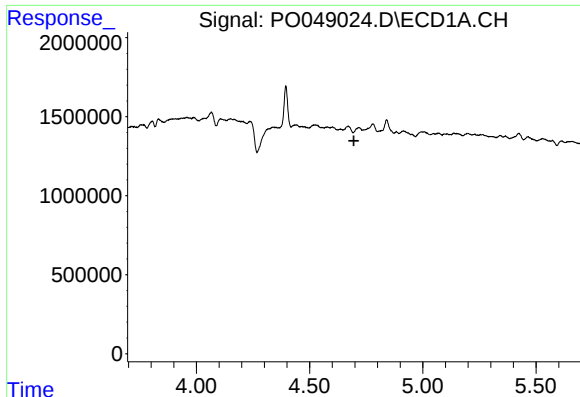
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

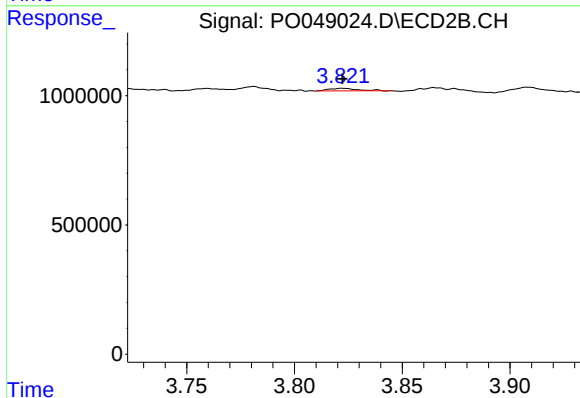
R.T.: 3.759 min
Delta R.T.: 0.021 min
Response: 85310
Conc: 42.01 ng/ml



#9 AR-1221-2

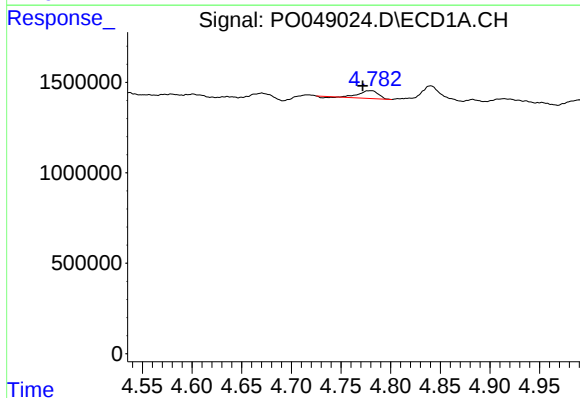
R.T.: 4.717 min
Delta R.T.: 0.021 min
Response: -207469
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



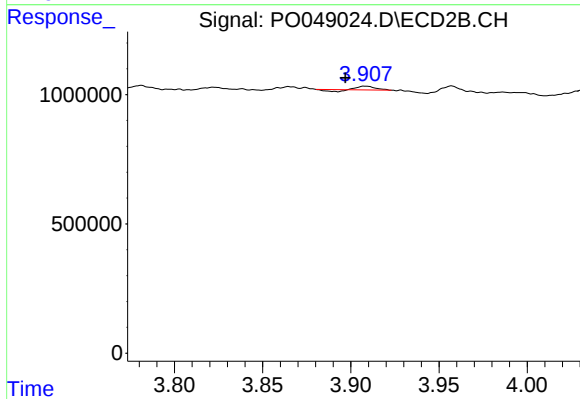
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 87105
Conc: 56.35 ng/ml



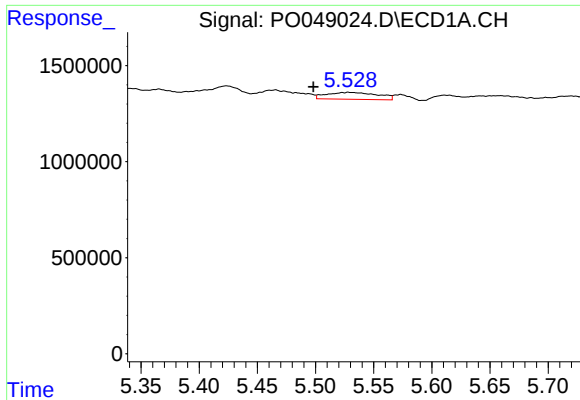
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 539634
Conc: 119.32 ng/ml



#10 AR-1221-3

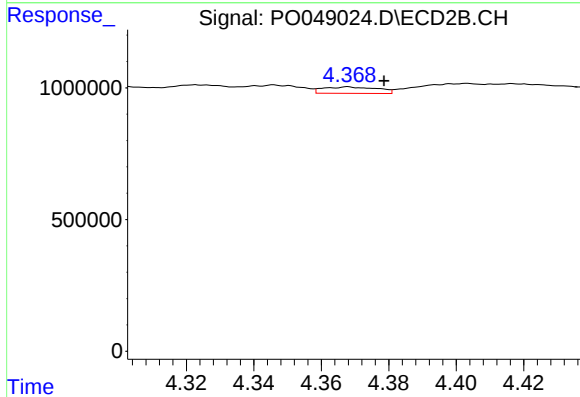
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 72494
Conc: 15.21 ng/ml



#11 AR-1232-1

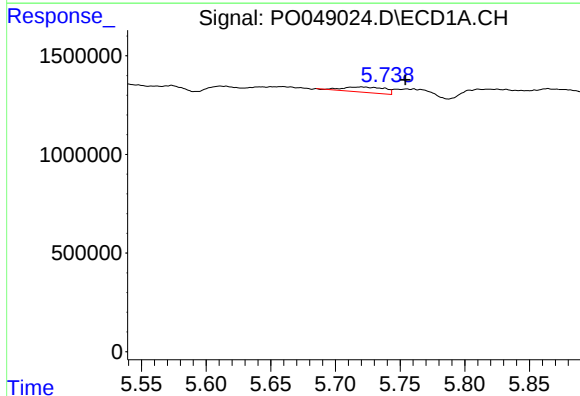
R.T.: 5.528 min
Delta R.T.: 0.030 min
Response: 1108393
Conc: 3061.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



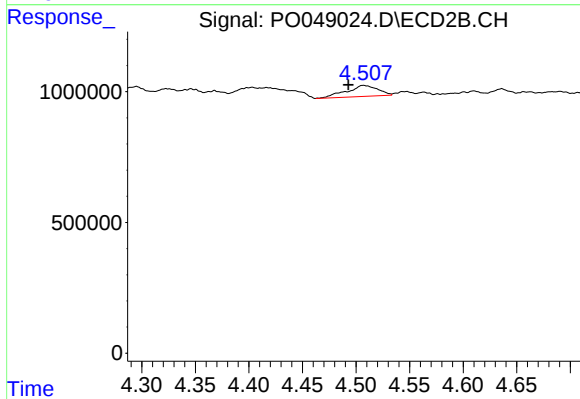
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.011 min
Response: 268773
Conc: 135.64 ng/ml



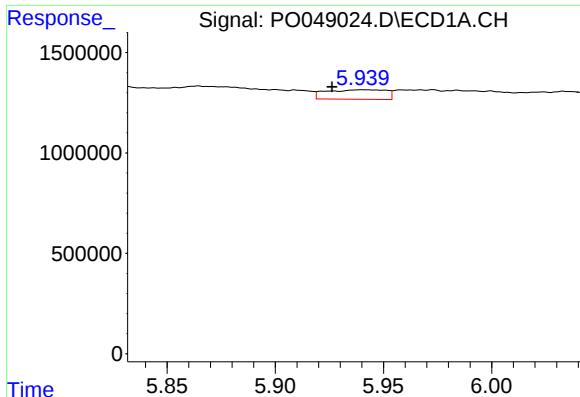
#12 AR-1232-2

R.T.: 5.720 min
Delta R.T.: -0.034 min
Response: 605504
Conc: 315.36 ng/ml



#12 AR-1232-2

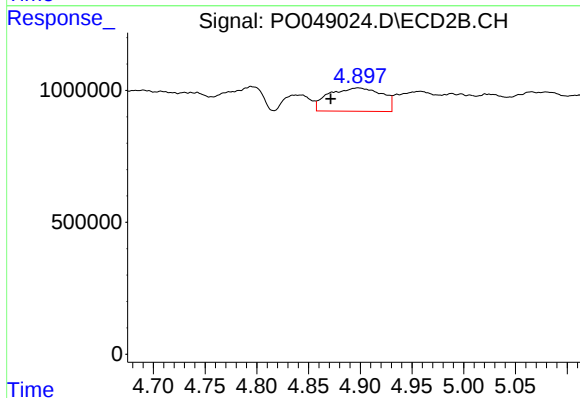
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 856155
Conc: 1264.44 ng/ml



#13 AR-1232-3

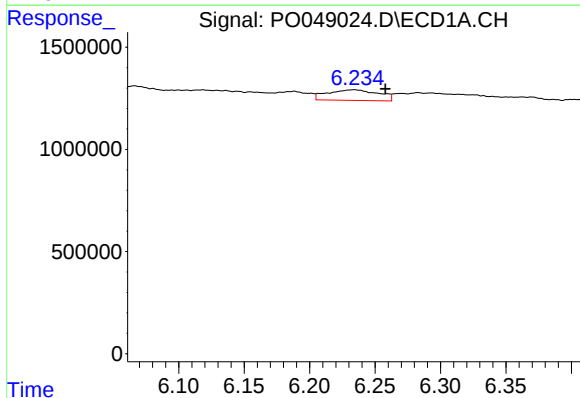
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 919378
Conc: 1704.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



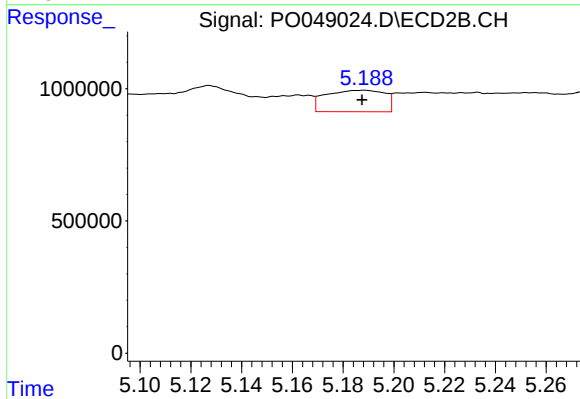
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.026 min
Response: 3154252
Conc: 1680.94 ng/ml



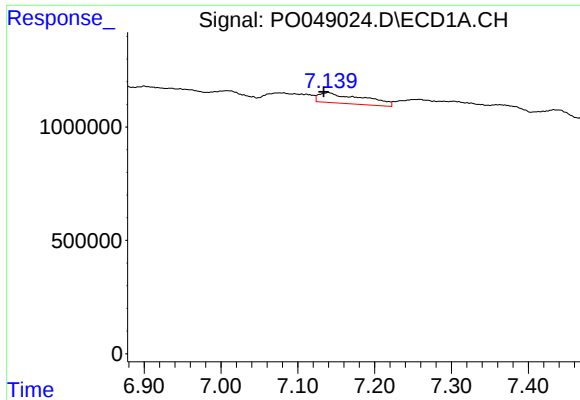
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.024 min
Response: 1413615
Conc: 2936.60 ng/ml



#14 AR-1232-4

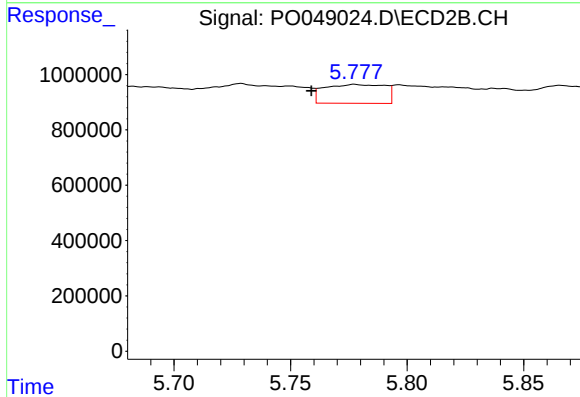
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1309354
Conc: 624.40 ng/ml



#15 AR-1232-5

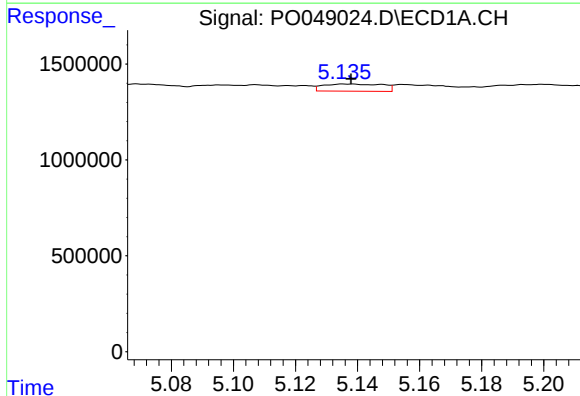
R.T.: 7.140 min
Delta R.T.: 0.006 min
Response: 1811172
Conc: 5863.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



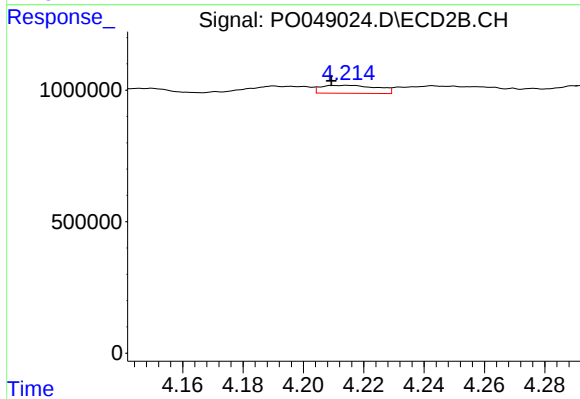
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 1226077
Conc: 4814.62 ng/ml



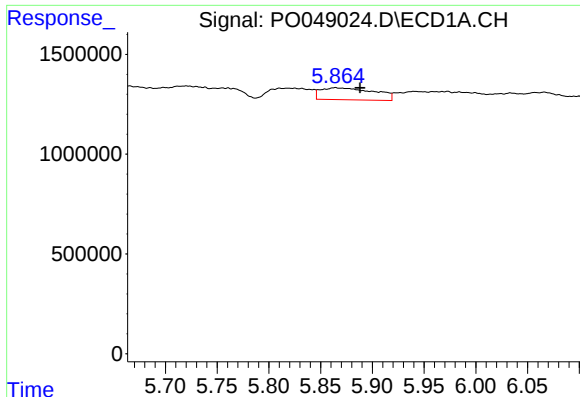
#16 AR-1242-1

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 500404
Conc: 299.38 ng/ml



#16 AR-1242-1

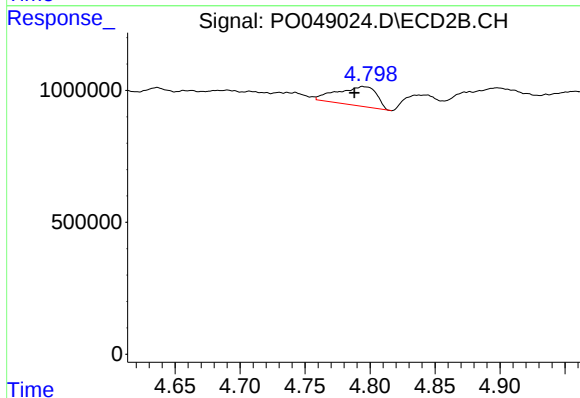
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 392540
Conc: 207.93 ng/ml



#17 AR-1242-2

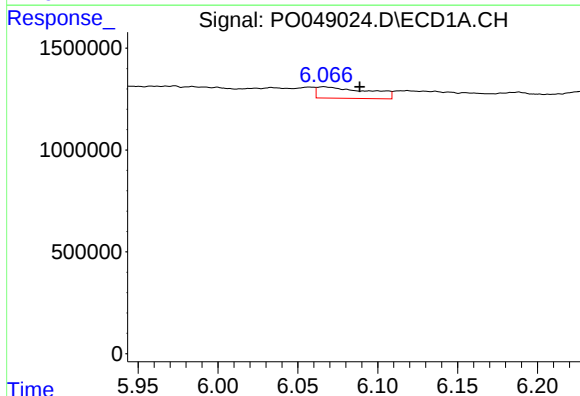
R.T.: 5.864 min
Delta R.T.: -0.024 min
Response: 2168734
Conc: 666.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



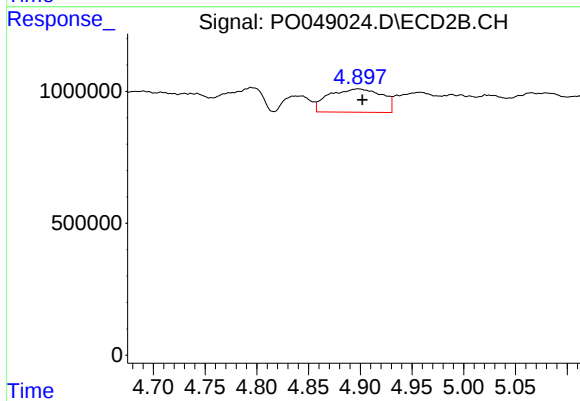
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 1543139
Conc: 371.03 ng/ml



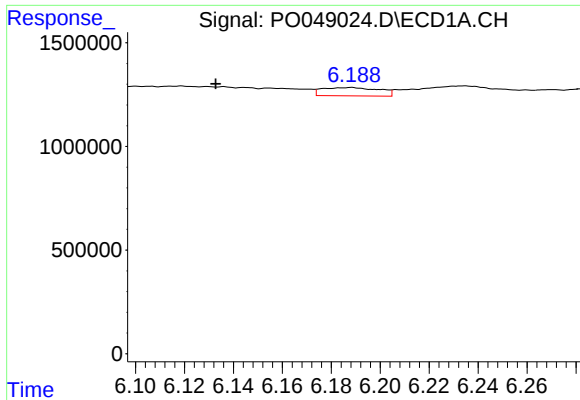
#18 AR-1242-3

R.T.: 6.066 min
Delta R.T.: -0.023 min
Response: 1231793
Conc: 785.04 ng/ml



#18 AR-1242-3

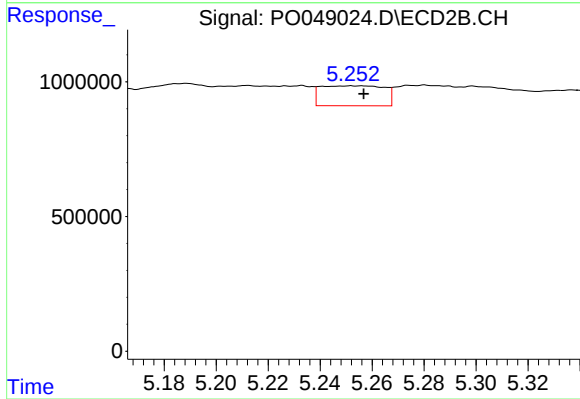
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 3154252
Conc: 2155.23 ng/ml



#19 AR-1242-4

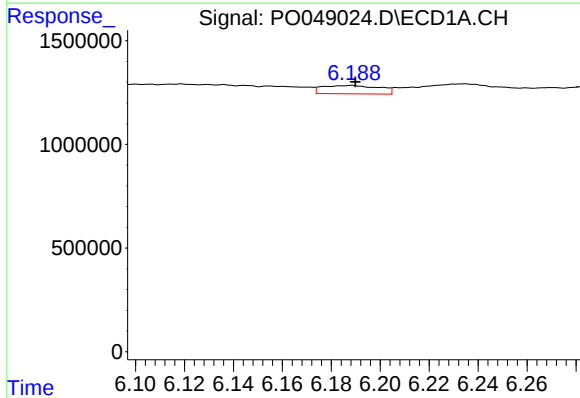
R.T.: 6.188 min
Delta R.T.: 0.055 min
Response: 650328
Conc: 541.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



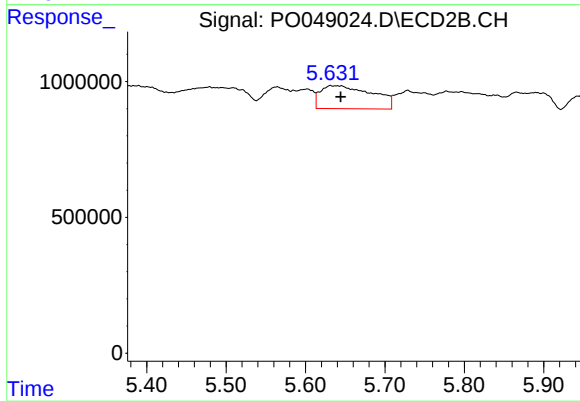
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 1257771
Conc: 998.97 ng/ml



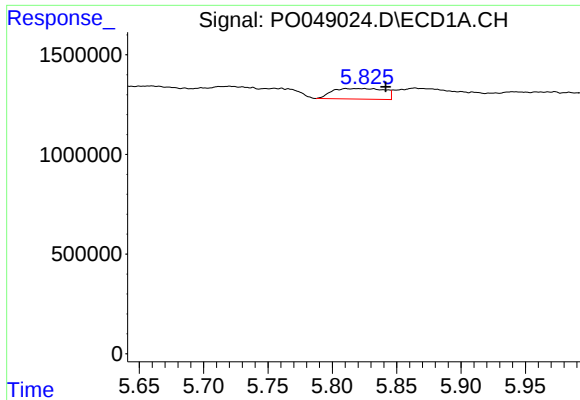
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 650328
Conc: 149.74 ng/ml



#20 AR-1242-5

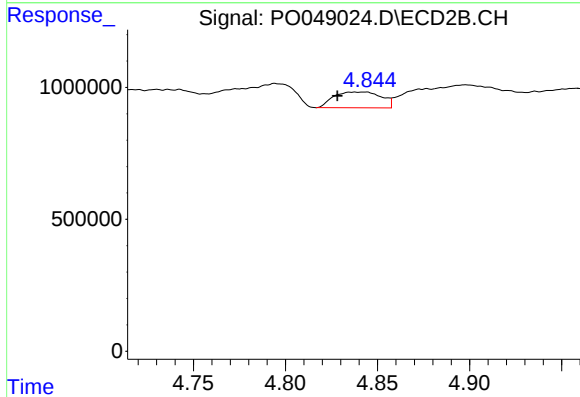
R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 3860959
Conc: 1140.66 ng/ml



#21 AR-1248-1

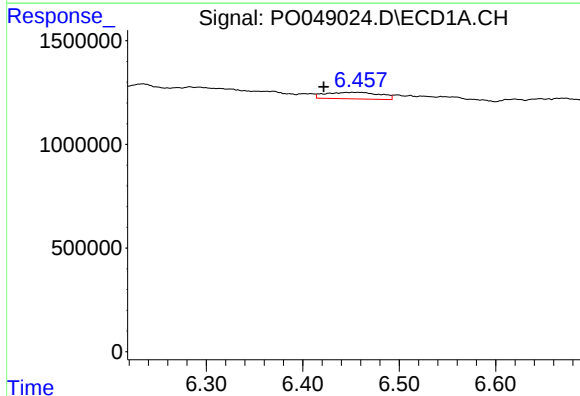
R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 1490676
Conc: 267.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



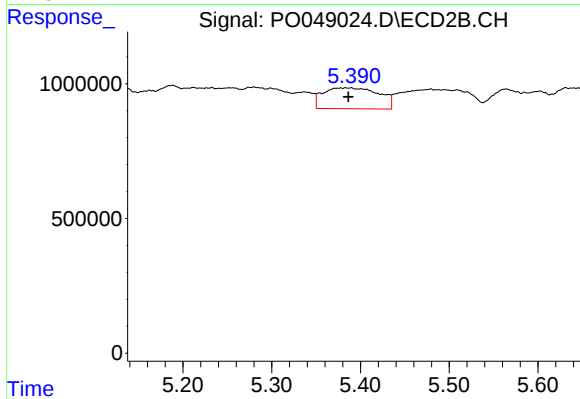
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.009 min
Response: 1077159
Conc: 160.60 ng/ml



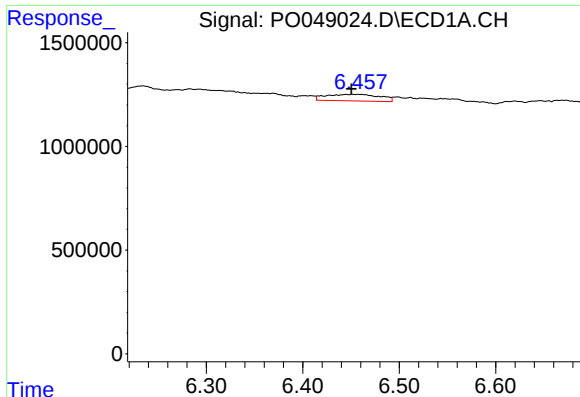
#22 AR-1248-2

R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 1242792
Conc: 204.25 ng/ml



#22 AR-1248-2

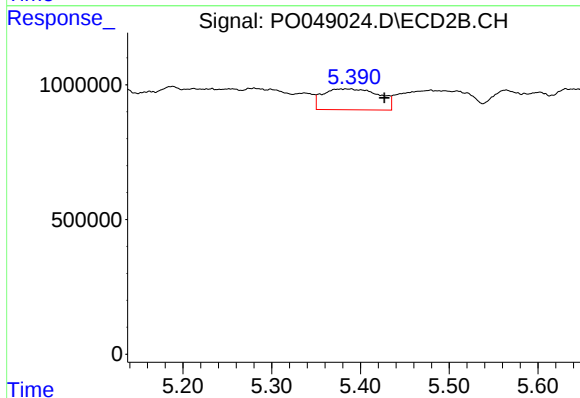
R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 3402169
Conc: 267.63 ng/ml



#23 AR-1248-3

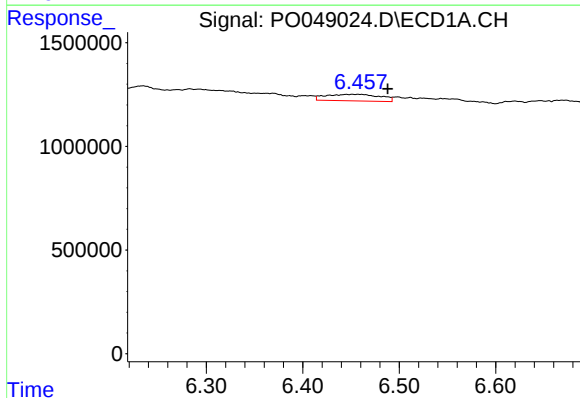
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 1242792
Conc: 154.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



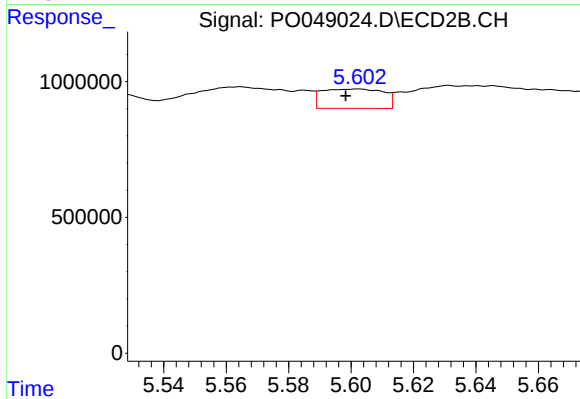
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.037 min
Response: 3402169
Conc: 379.00 ng/ml



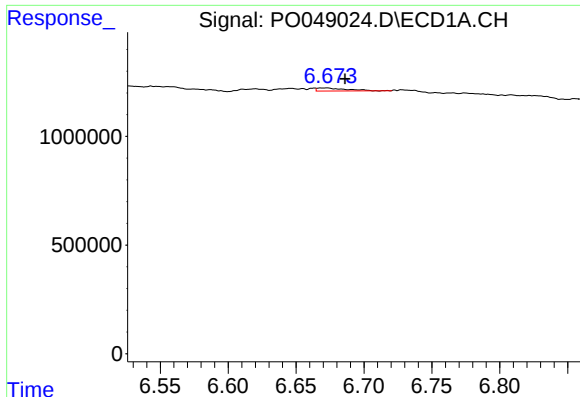
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.036 min
Response: 1242792
Conc: 162.07 ng/ml



#24 AR-1248-4

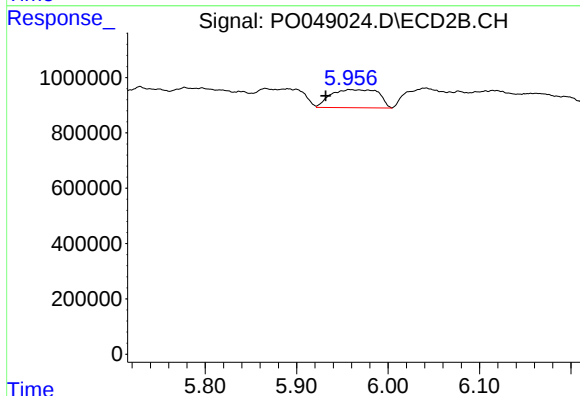
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 975257
Conc: 120.17 ng/ml



#25 AR-1248-5

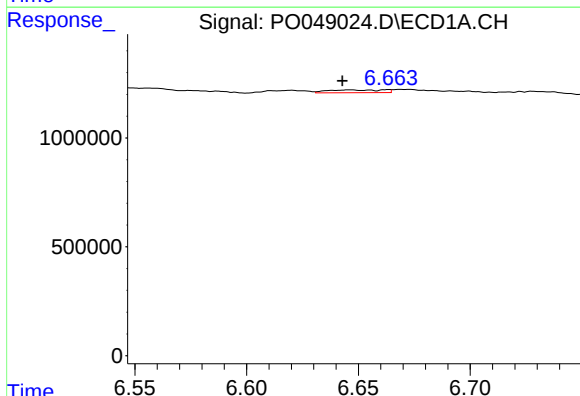
R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 211400
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



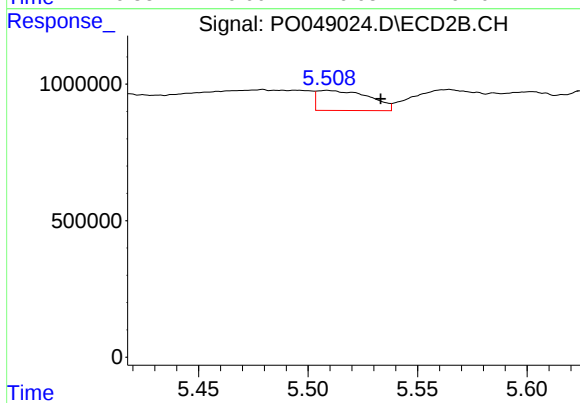
#25 AR-1248-5

R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 2367520
Conc: 377.49 ng/ml



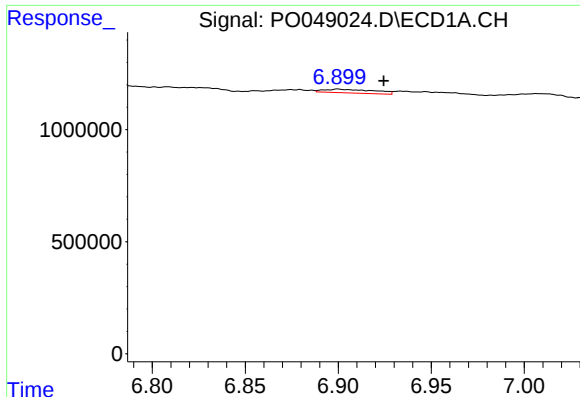
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 224632
Conc: 14.42 ng/ml



#26 AR-1254-1

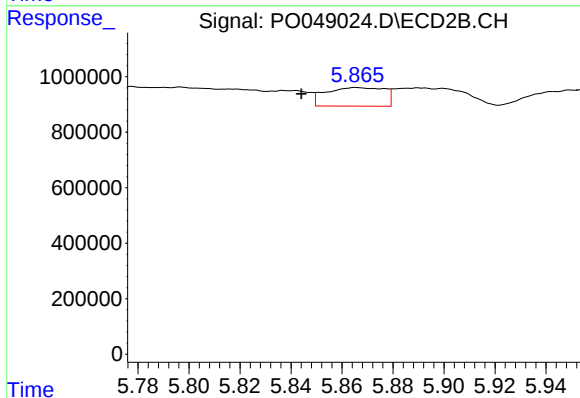
R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 1208487
Conc: 91.14 ng/ml



#27 AR-1254-2

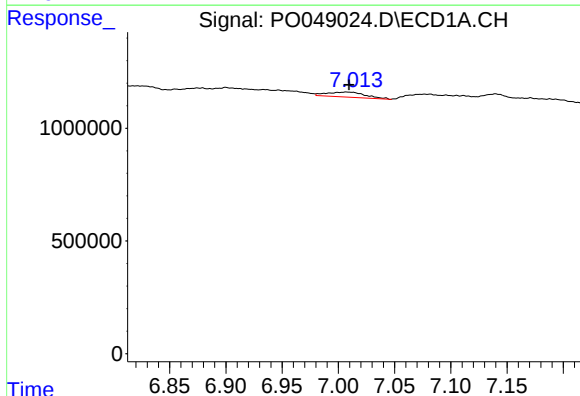
R.T.: 6.900 min
Delta R.T.: -0.025 min
Response: 306903
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



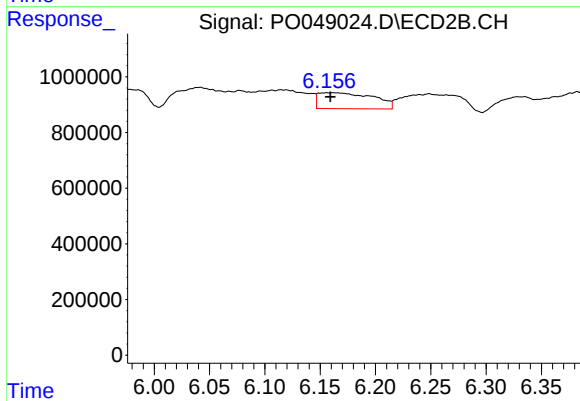
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 1067799
Conc: 91.49 ng/ml



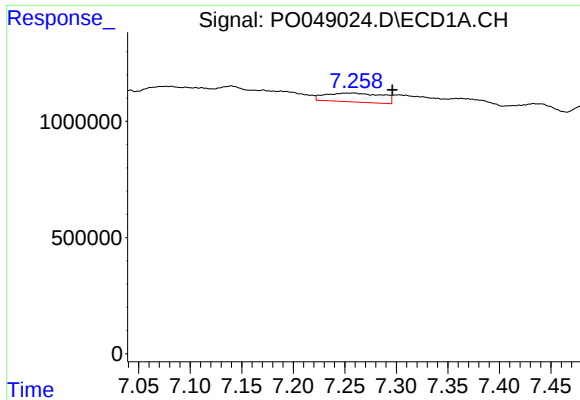
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 520554
Conc: 29.05 ng/ml



#28 AR-1254-3

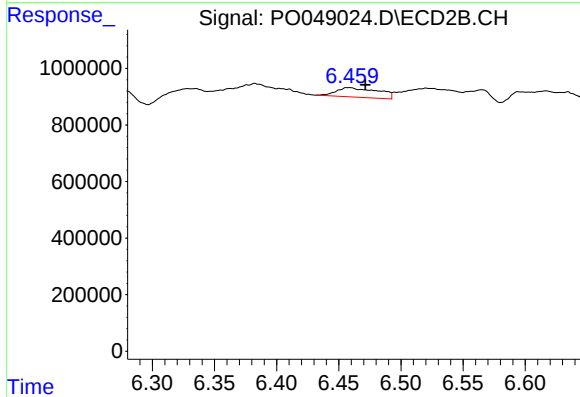
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 1975810
Conc: 133.78 ng/ml



#29 AR-1254-4

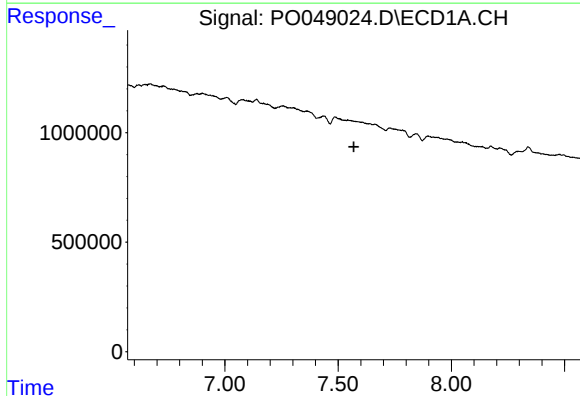
R.T.: 7.259 min
Delta R.T.: -0.037 min
Response: 1462975
Conc: 105.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



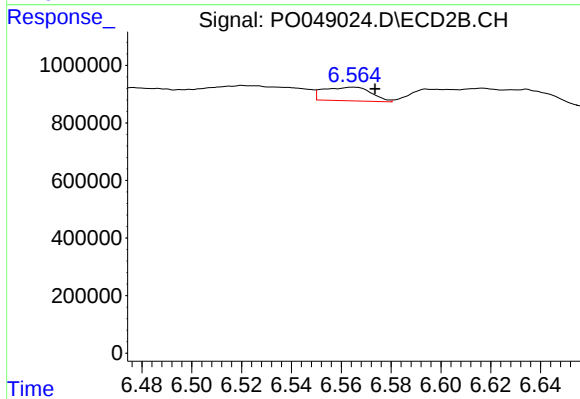
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 780589
Conc: 69.85 ng/ml



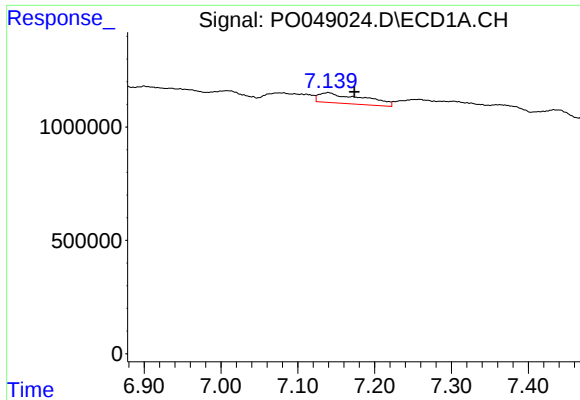
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

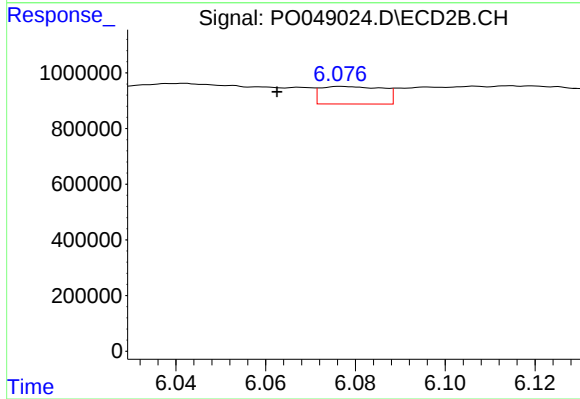
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 629156
Conc: 30.06 ng/ml



#31 AR-1260-1

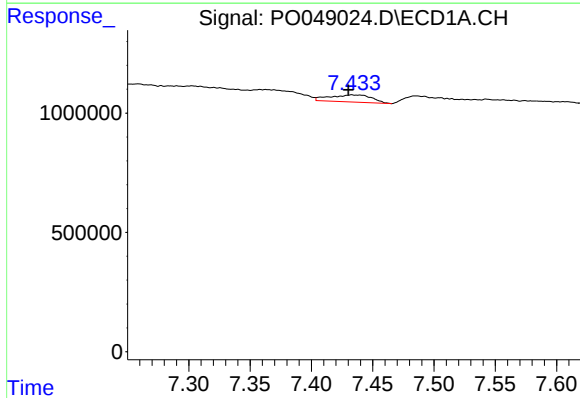
R.T.: 7.140 min
Delta R.T.: -0.034 min
Response: 1811172
Conc: 144.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



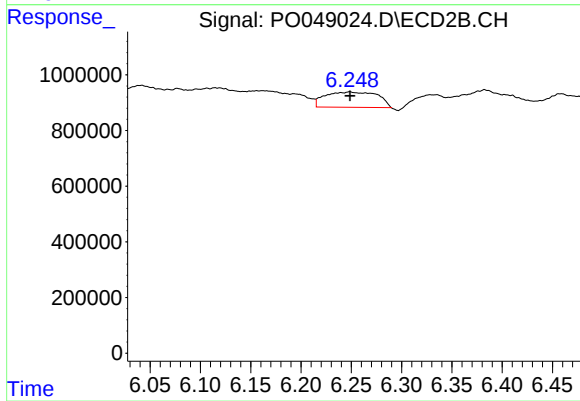
#31 AR-1260-1

R.T.: 6.077 min
Delta R.T.: 0.015 min
Response: 608397
Conc: 44.85 ng/ml



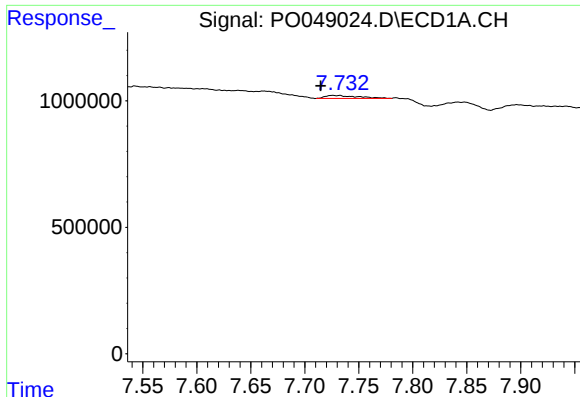
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 708191
Conc: 51.04 ng/ml



#32 AR-1260-2

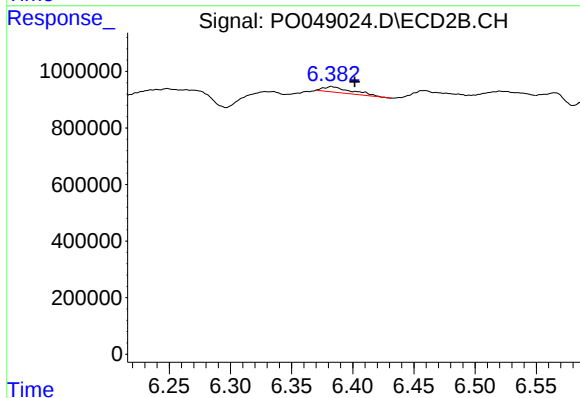
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1973734
Conc: 116.37 ng/ml



#33 AR-1260-3

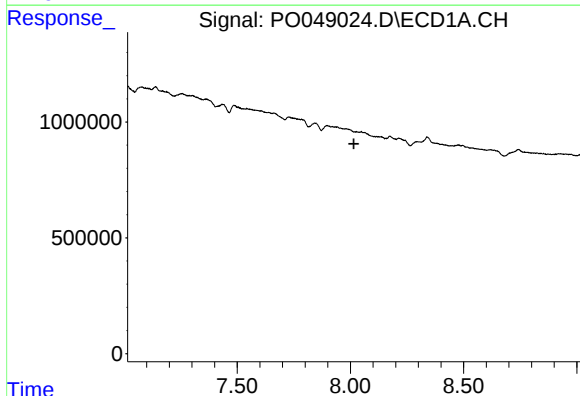
R.T.: 7.732 min
Delta R.T.: 0.017 min
Response: 246990
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



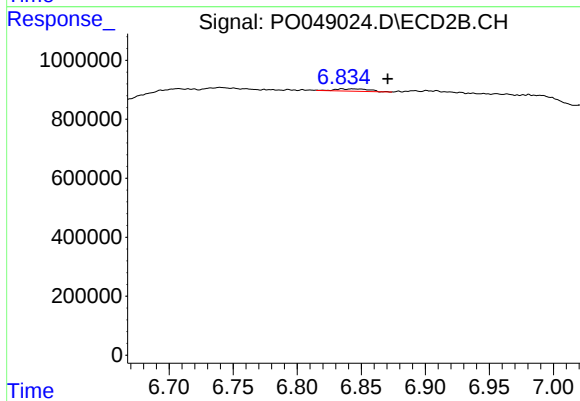
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.019 min
Response: 323625
Conc: 20.14 ng/ml



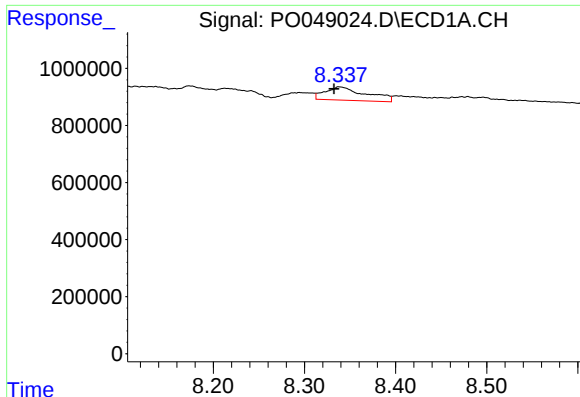
#34 AR-1260-4

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



#34 AR-1260-4

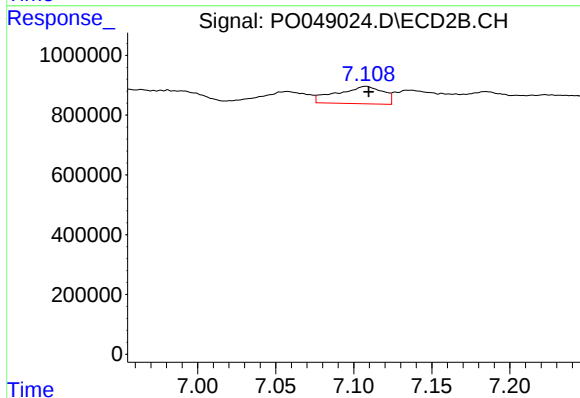
R.T.: 6.835 min
Delta R.T.: -0.036 min
Response: 145378
Conc: 10.93 ng/ml



#35 AR-1260-5

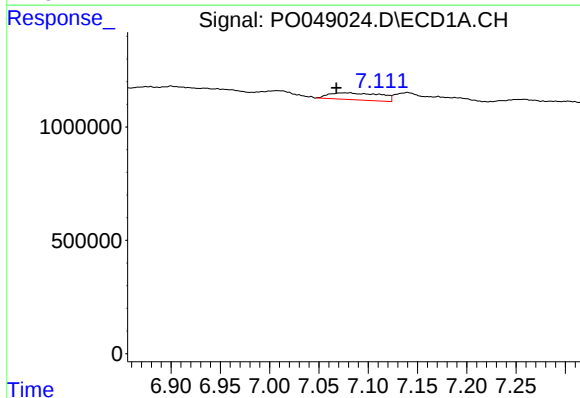
R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 1445702
Conc: 71.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



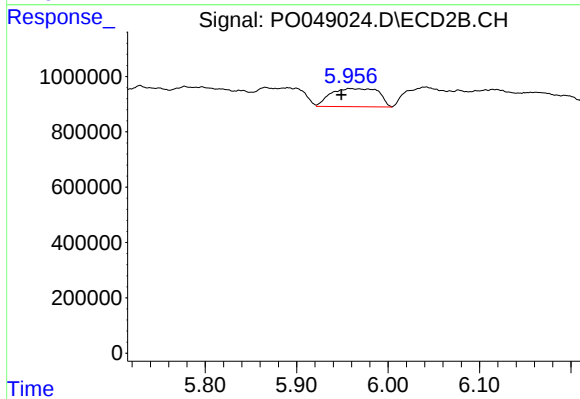
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 1199607
Conc: 39.02 ng/ml



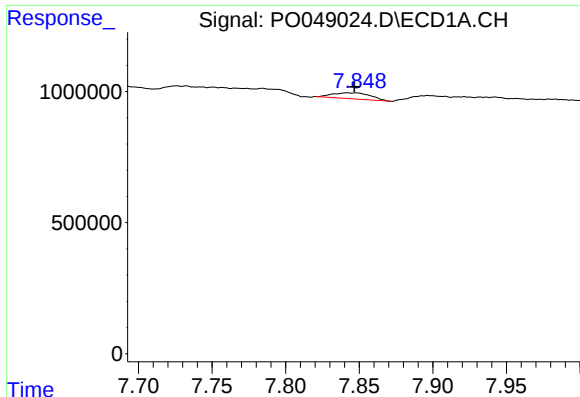
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: 0.014 min
Response: 1112348
Conc: 169.10 ng/ml



#36 AR-1262-1

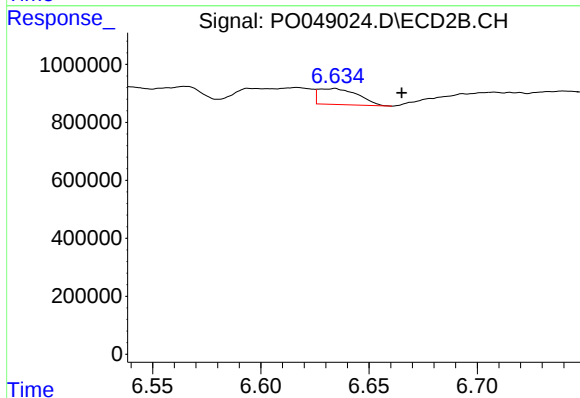
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 2367520
Conc: 316.01 ng/ml



#37 AR-1262-2

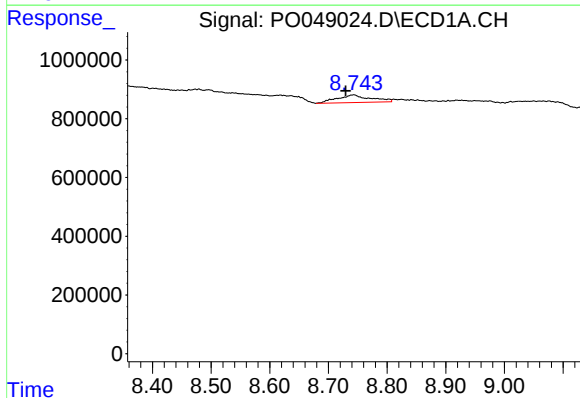
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 406501
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



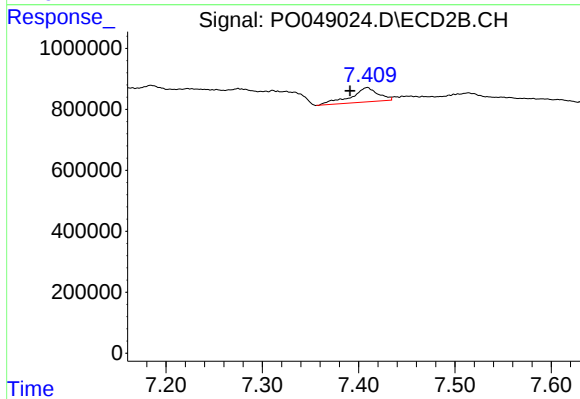
#37 AR-1262-2

R.T.: 6.634 min
Delta R.T.: -0.031 min
Response: 702333
Conc: 93.16 ng/ml



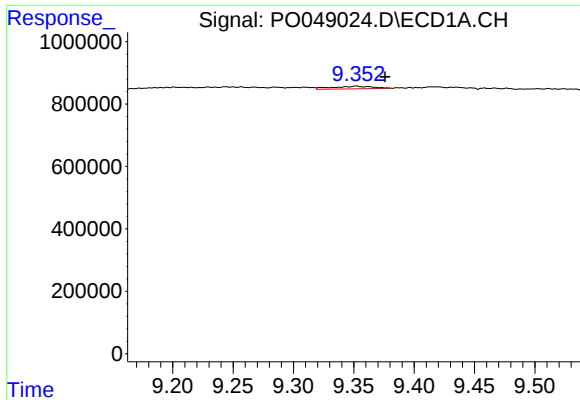
#39 AR-1262-4

R.T.: 8.743 min
Delta R.T.: 0.014 min
Response: 1040728
Conc: 96.30 ng/ml



#39 AR-1262-4

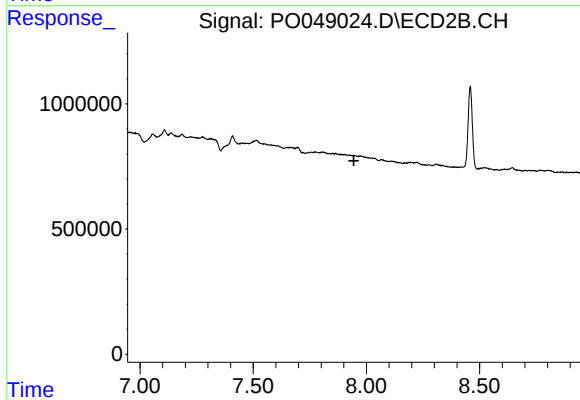
R.T.: 7.409 min
Delta R.T.: 0.018 min
Response: 933299
Conc: 75.52 ng/ml



#40 AR-1262-5

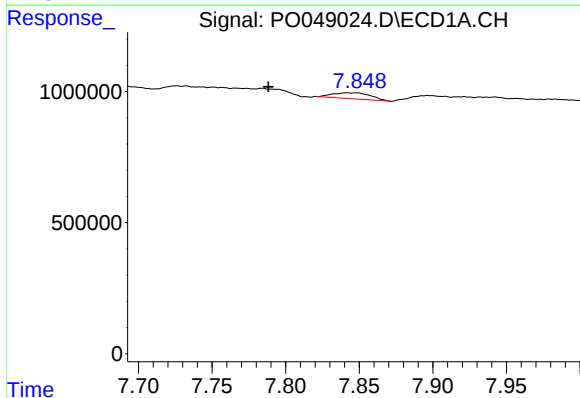
R.T.: 9.352 min
Delta R.T.: -0.024 min
Response: 191094
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



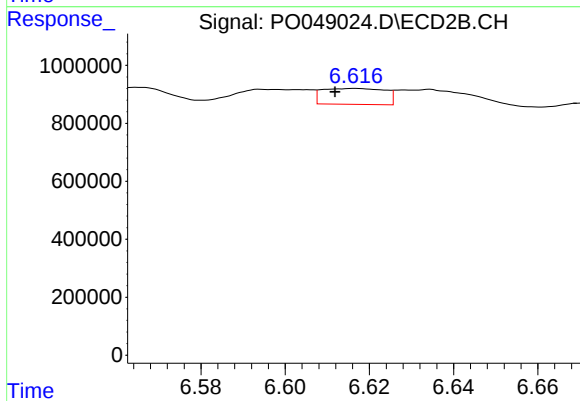
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.945 min
Response: 0
Conc: N.D.



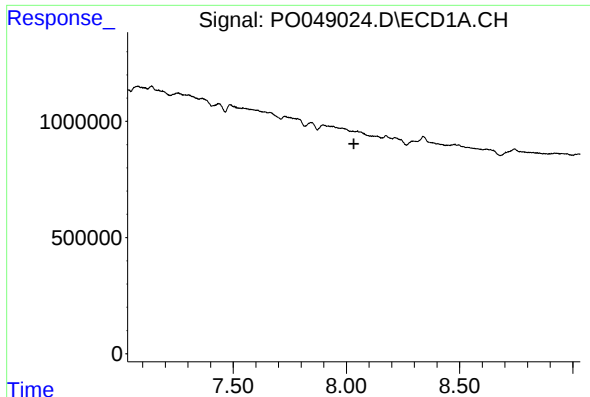
#41 AR-1268-1

R.T.: 7.842 min
Delta R.T.: 0.054 min
Response: 406501
Conc: 79.49 ng/ml



#41 AR-1268-1

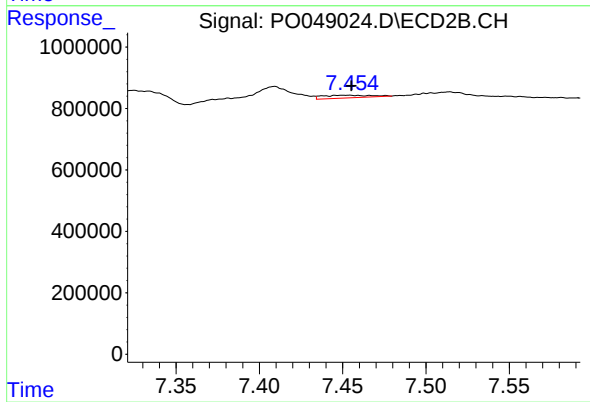
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 567306
Conc: 74.78 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 177667
Conc: 5.34 ng/ml