

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072222\
 Data File : P0088284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 19:35
 Operator : YP/AJ
 Sample : N3838-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 22:52:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.445	3.606	37789832	14669264	14.813	15.548
2)	SA Decachlor...	10.289	8.599	29272534	16278468	13.784	15.577
Target Compounds							
5)	L1 AR-1016-3	0.000	4.924f	0	111664	N.D.	4.022 #
6)	L1 AR-1016-4	5.868f	4.924	94182	111664	1.527	4.800 #
7)	L1 AR-1016-5	0.000	5.091f	0	83353	N.D.	2.816 #
8)	L2 AR-1221-1	4.654	0.000	947911	0	31.327	N.D. #
9)	L2 AR-1221-2	4.752	3.888	528669	465024	23.851	58.636 #
10)	L2 AR-1221-3	4.752f	4.021f	528669	410544	7.672	16.024 #
11)	L3 AR-1232-1	4.752f	4.021f	528669	410544	10.173	21.221 #
12)	L3 AR-1232-2	5.154	0.000	163874	0	6.392	N.D. #
13)	L3 AR-1232-3	0.000	4.924f	0	111664	N.D.	10.966 #
14)	L3 AR-1232-4	5.868f	4.961	94182	129864	4.050	13.369 #
15)	L3 AR-1232-5	5.894	5.091f	181465	83353	9.340	7.664
18)	L4 AR-1242-3	0.000	4.924f	0	111664	N.D.	5.054 #
19)	L4 AR-1242-4	5.868f	4.961	94182	129864	1.955	5.554 #
20)	L4 AR-1242-5	6.545	5.481	250809	203208	4.762	7.582 #
22)	L5 AR-1248-2	5.894	4.924	181465	111664	2.335	3.310 #
23)	L5 AR-1248-3	0.000	4.961	0	129864	N.D.	3.737 #
24)	L5 AR-1248-4	6.478	5.091f	317567	83353	3.455	1.991 #
25)	L5 AR-1248-5	6.545	5.481f	250809	203208	2.789	5.640 #
26)	L6 AR-1254-1	6.478	5.481	317567	203208	3.349	3.525
27)	L6 AR-1254-2	6.699	5.630	1038148	242235	7.232	4.724 #
28)	L6 AR-1254-3	7.069	6.034	3619768	609670	24.712	7.513 #
29)	L6 AR-1254-4	7.357	6.261	600892	261400	5.552	5.241
30)	L6 AR-1254-5	7.796	6.678	4235316	1878136	35.191	24.868 #
31)	L7 AR-1260-1	7.235	6.162	830738	426749	7.140	7.874
32)	L7 AR-1260-2	7.487	6.351	1998662	572745	14.792	8.821 #
33)	L7 AR-1260-3	7.853	6.503	2258095	528333	24.665	8.494 #
34)	L7 AR-1260-4	8.100	6.972	2546133	1379551	23.570	29.166
35)	L7 AR-1260-5	8.407	7.217	1257112	777284	6.126	6.793
36)	L8 AR-1262-1	7.853	6.769	2258095	341255	16.438	11.259 #
37)	L8 AR-1262-2	8.407	7.217	1257112	777284	5.342	5.785
38)	L8 AR-1262-3	8.727	7.501	9053849	5661135	54.627	103.806 #
39)	L8 AR-1262-4	8.825	7.565	5688615	3601606	68.143	35.602 #
40)	L8 AR-1262-5	9.498	8.059	1623891	1031969	18.221	21.012
41)	L9 AR-1268-1	8.727	7.501	9053849	5661135	32.013	35.730
42)	L9 AR-1268-2	8.825	7.565	5688615	3601606	21.879	25.039
43)	L9 AR-1268-3	9.060	7.771	7267173	4100610	32.455	32.922
44)	L9 AR-1268-4	9.498	8.059	1623891	1031969	16.563	19.236
45)	L9 AR-1268-5	9.933	8.347	20164196	11674810	27.756	30.193

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Acq On : 22 Jul 2022 19:35
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 22:52:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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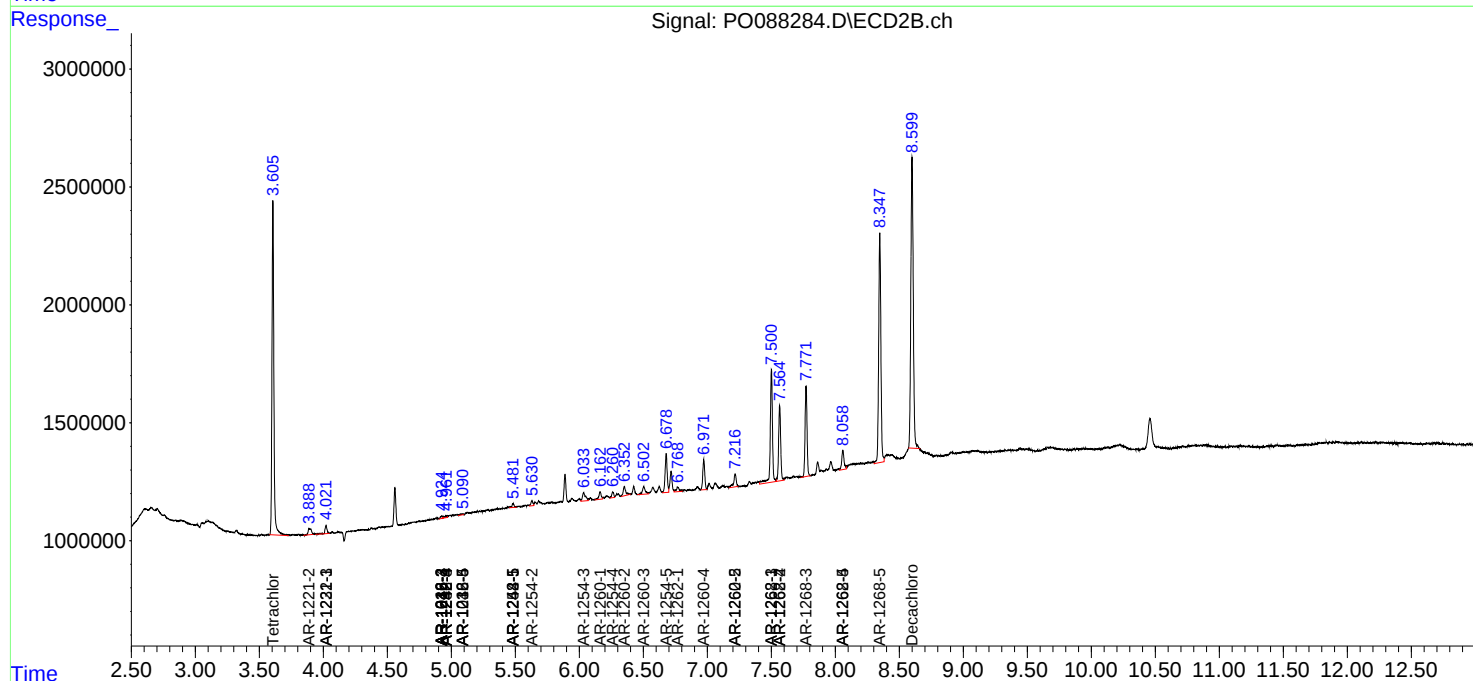
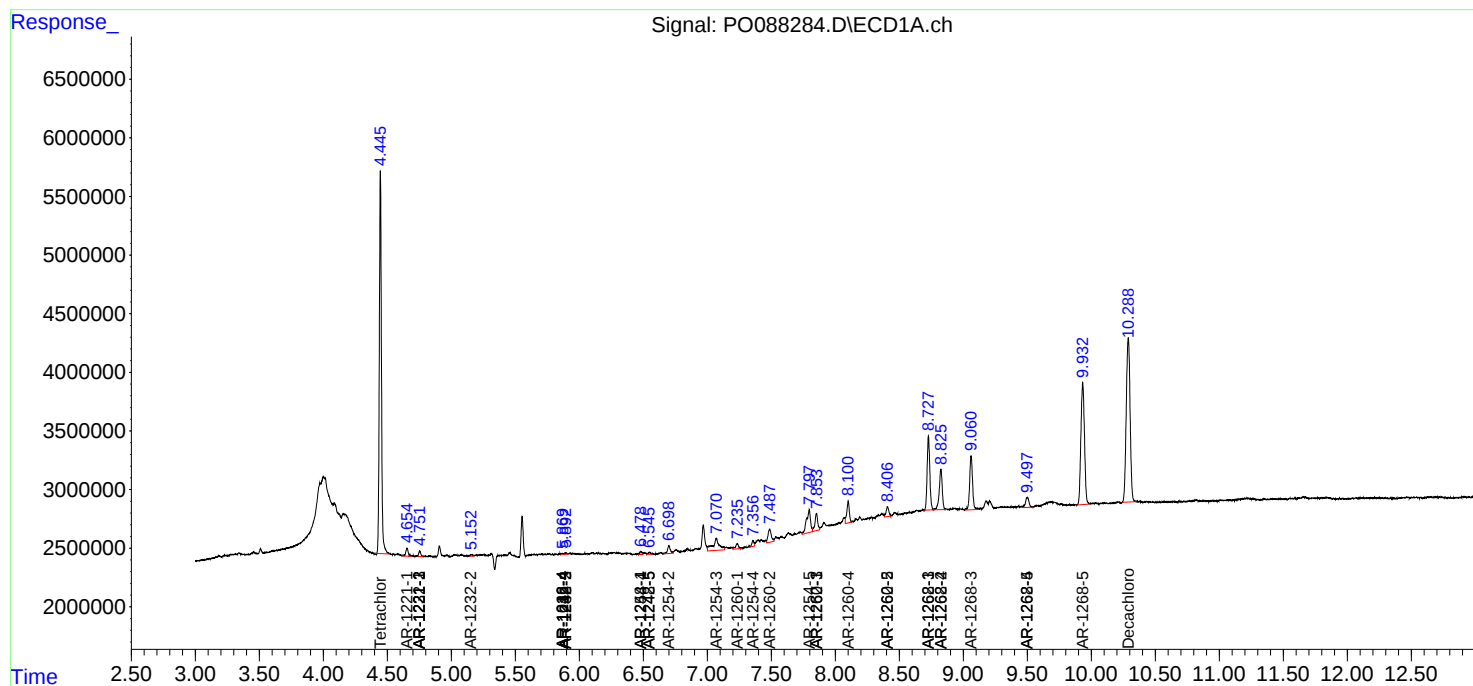
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

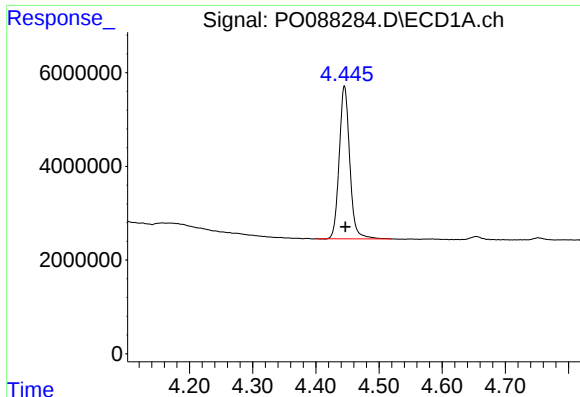
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072222\
Data File : PO088284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 19:35
Operator : YP/AJ
Sample : N3838-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 22:52:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO071422.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

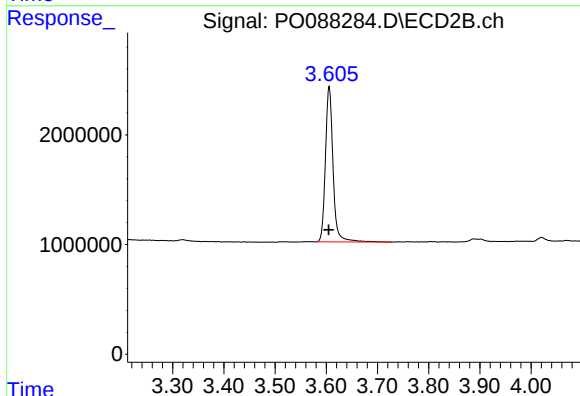




#1 Tetrachloro-m-xylene

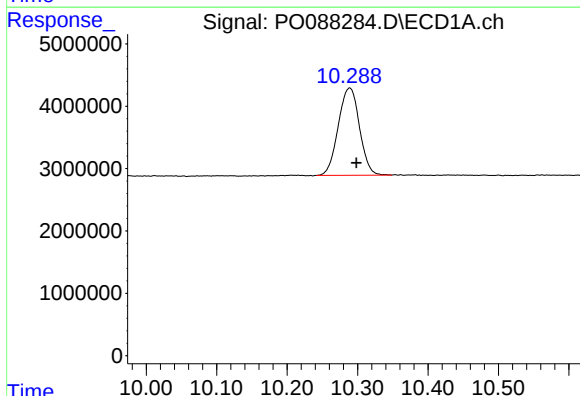
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 37789832
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



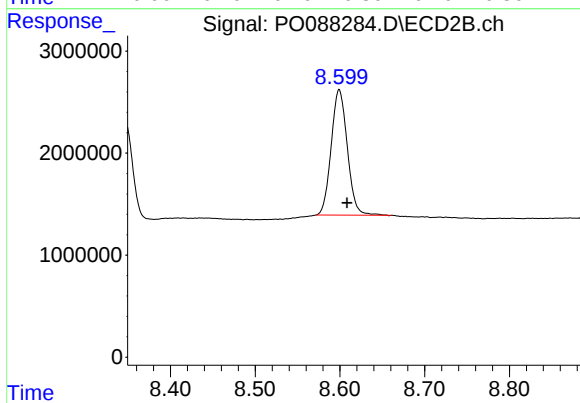
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 14669264
Conc: 15.55 ng/ml



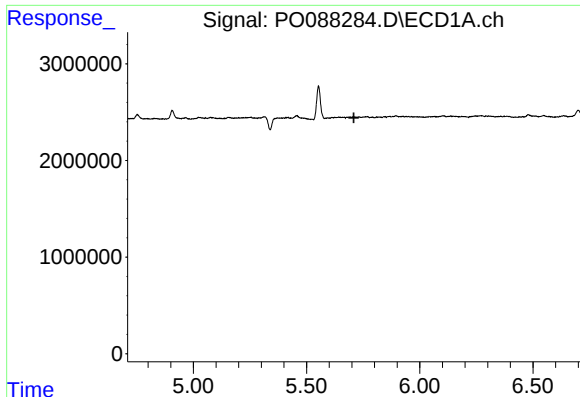
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.009 min
Response: 29272534
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

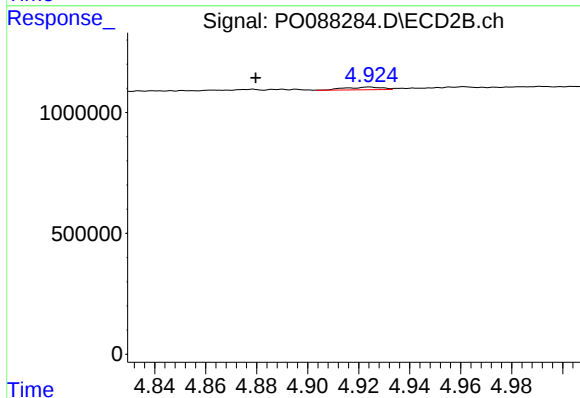
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 16278468
Conc: 15.58 ng/ml



#5 AR-1016-3

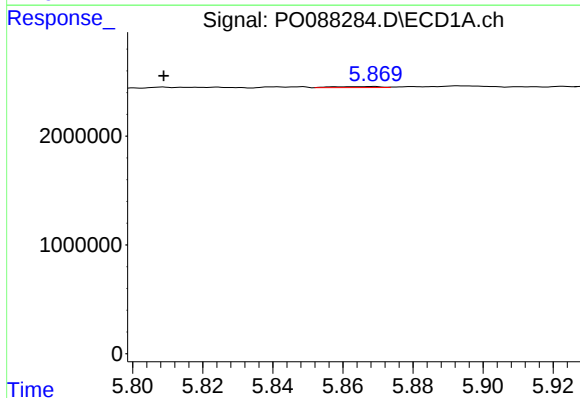
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



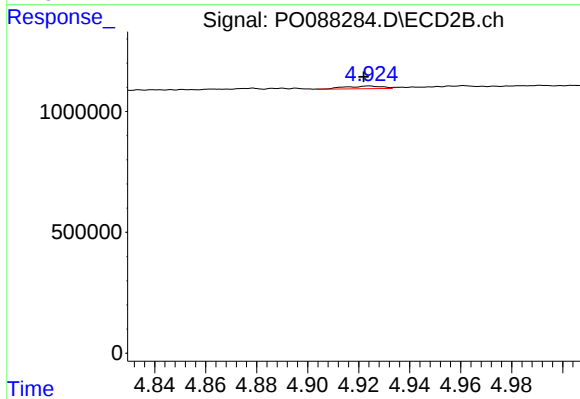
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 111664
Conc: 4.02 ng/ml



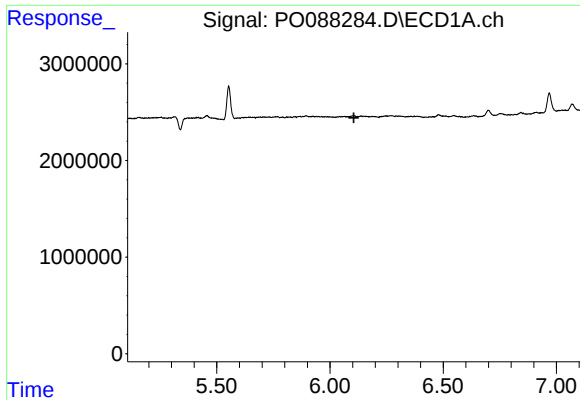
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.059 min
Response: 94182
Conc: 1.53 ng/ml



#6 AR-1016-4

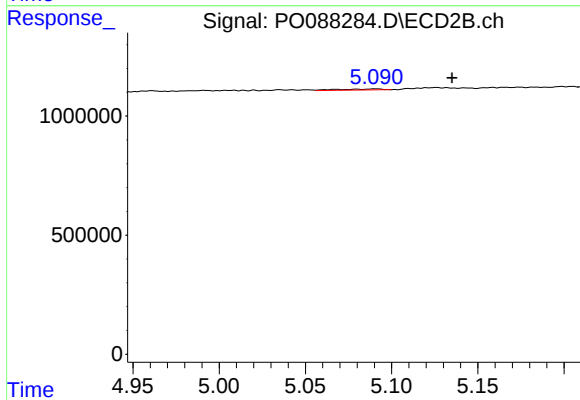
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 111664
Conc: 4.80 ng/ml



#7 AR-1016-5

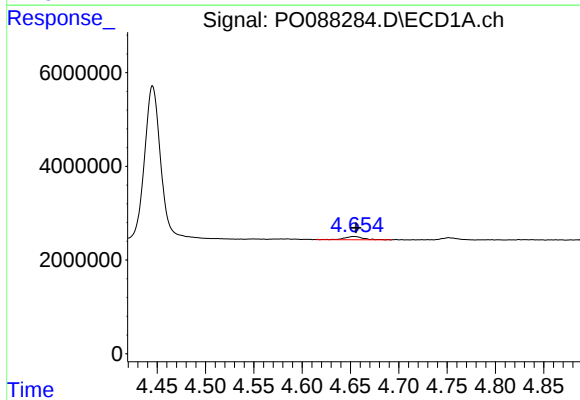
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



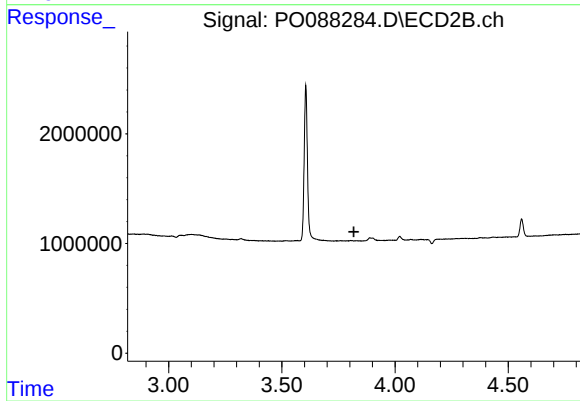
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 83353
Conc: 2.82 ng/ml



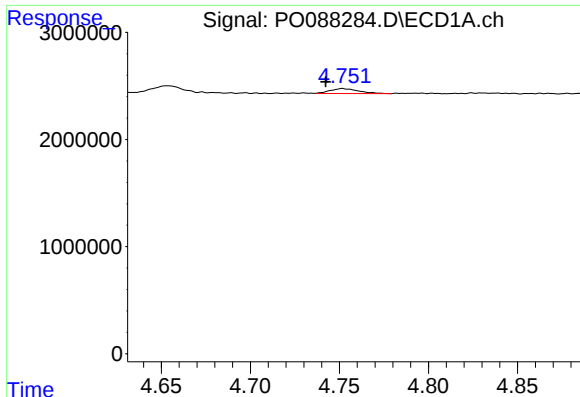
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 947911
Conc: 31.33 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 528669
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

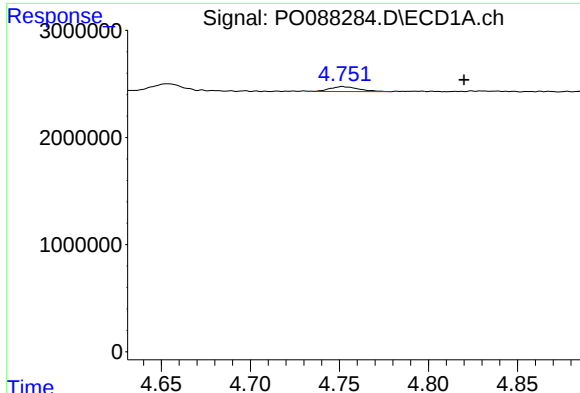
R.T.: 3.888 min
Delta R.T.: -0.014 min
Response: 465024
Conc: 58.64 ng/ml

#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.068 min
Response: 528669
Conc: 7.67 ng/ml

#10 AR-1221-3

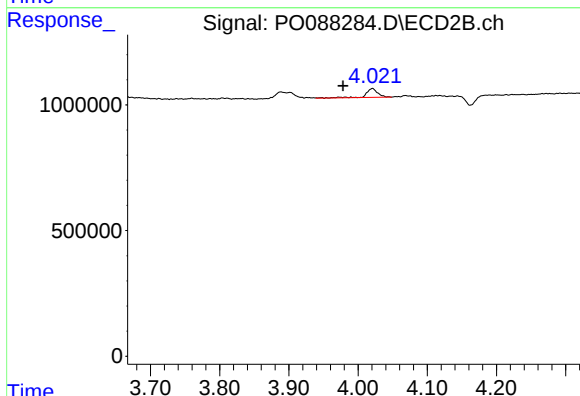
R.T.: 4.021 min
Delta R.T.: 0.043 min
Response: 410544
Conc: 16.02 ng/ml



#11 AR-1232-1

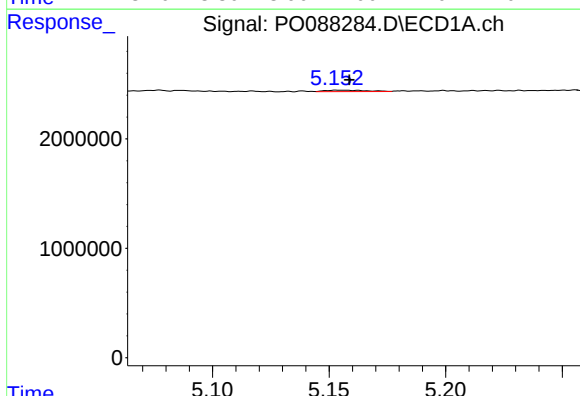
R.T.: 4.752 min
Delta R.T.: -0.068 min
Response: 528669
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



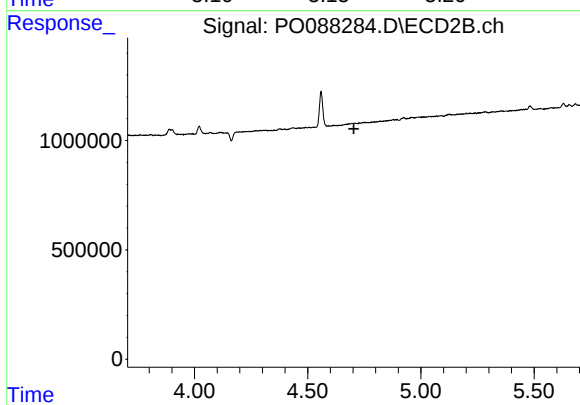
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.043 min
Response: 410544
Conc: 21.22 ng/ml



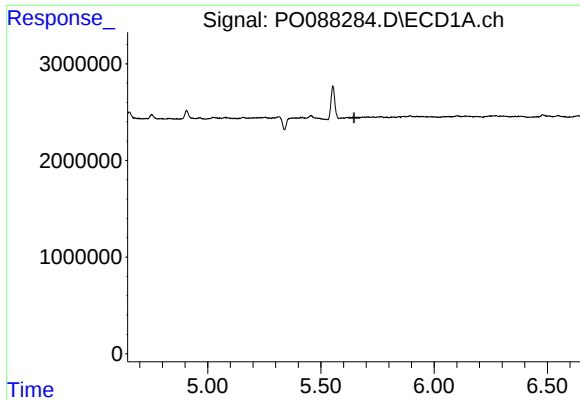
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 163874
Conc: 6.39 ng/ml



#12 AR-1232-2

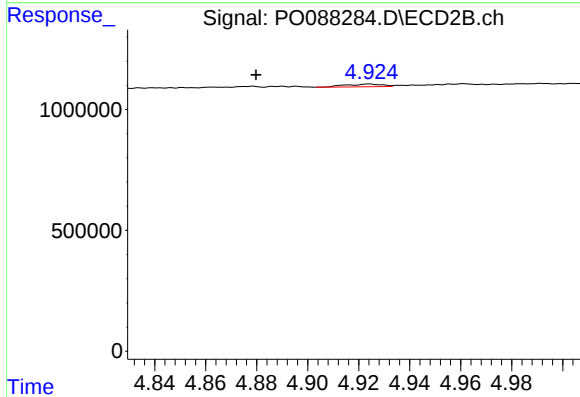
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

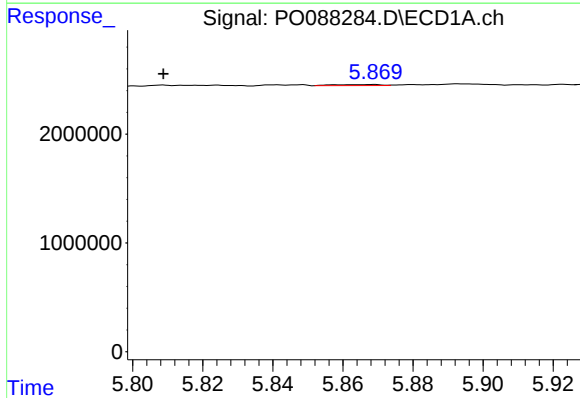
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



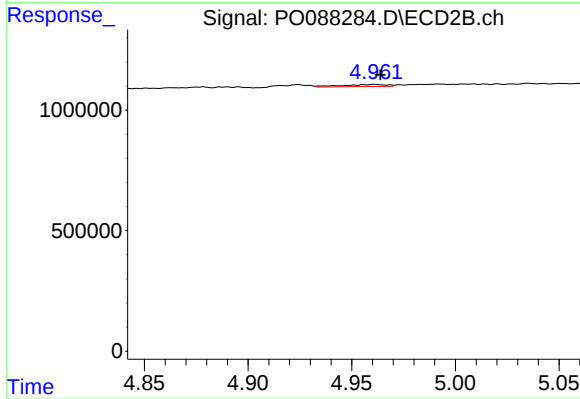
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 111664
Conc: 10.97 ng/ml



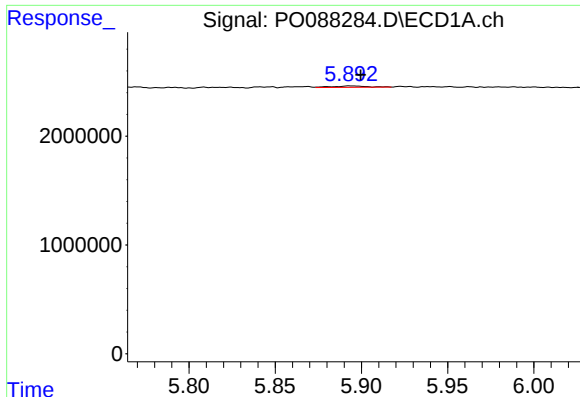
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.059 min
Response: 94182
Conc: 4.05 ng/ml



#14 AR-1232-4

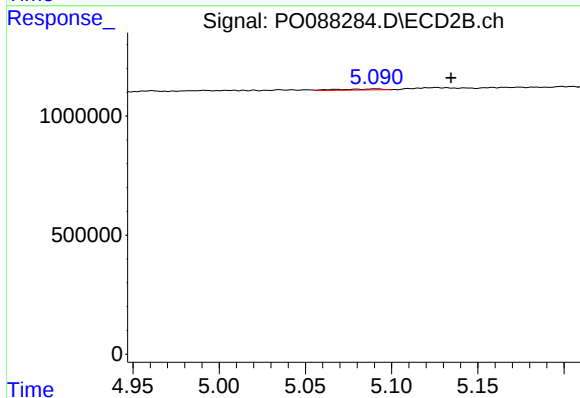
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 129864
Conc: 13.37 ng/ml



#15 AR-1232-5

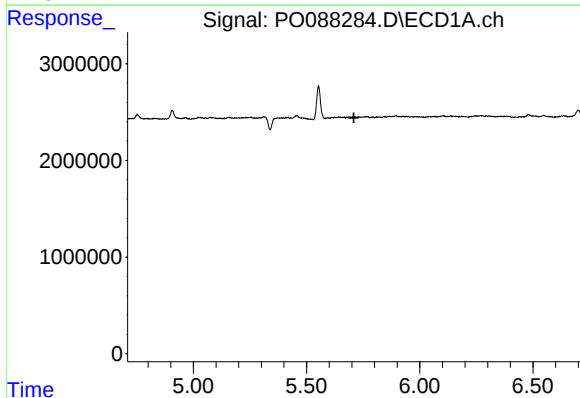
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 181465
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



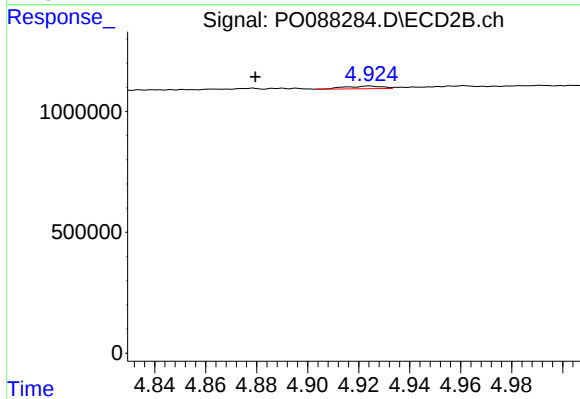
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 83353
Conc: 7.66 ng/ml



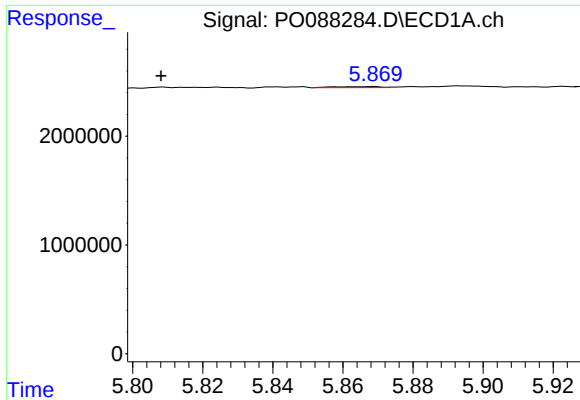
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

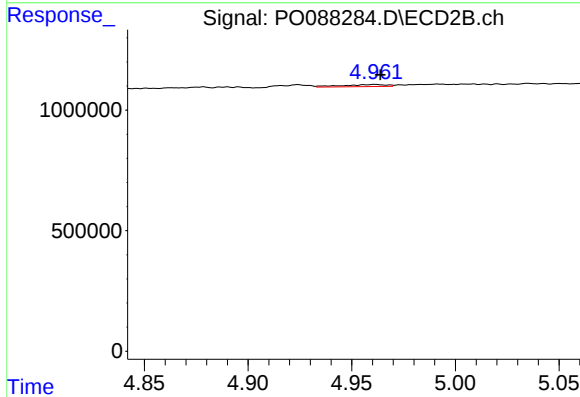
R.T.: 4.924 min
Delta R.T.: 0.045 min
Response: 111664
Conc: 5.05 ng/ml



#19 AR-1242-4

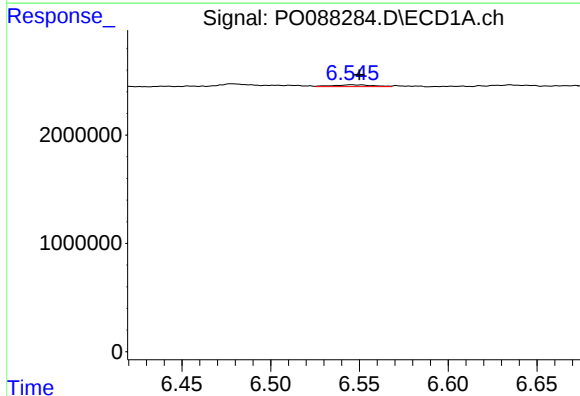
R.T.: 5.868 min
Delta R.T.: 0.060 min
Response: 94182
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



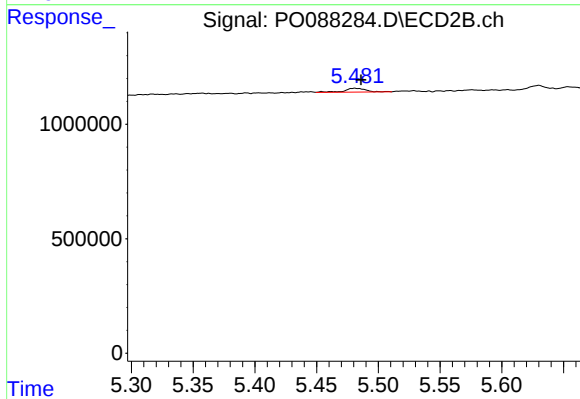
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 129864
Conc: 5.55 ng/ml



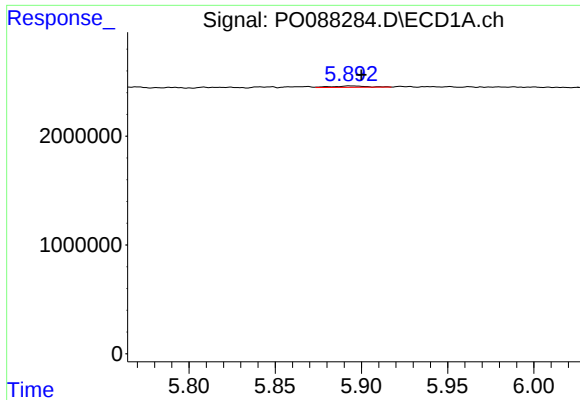
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 250809
Conc: 4.76 ng/ml



#20 AR-1242-5

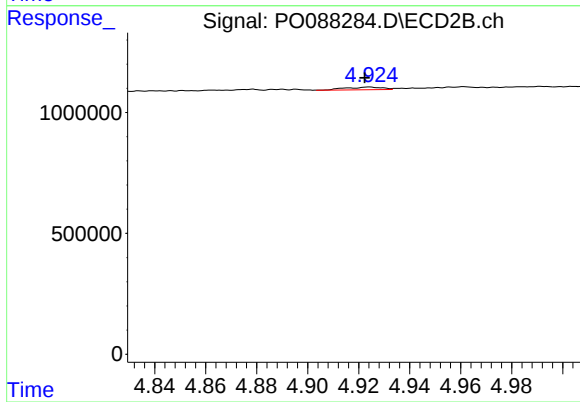
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 203208
Conc: 7.58 ng/ml



#22 AR-1248-2

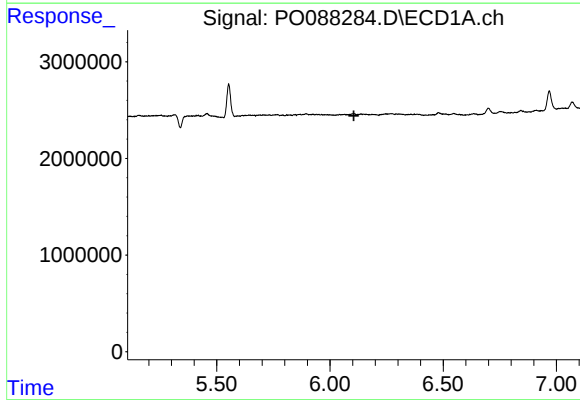
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 181465
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



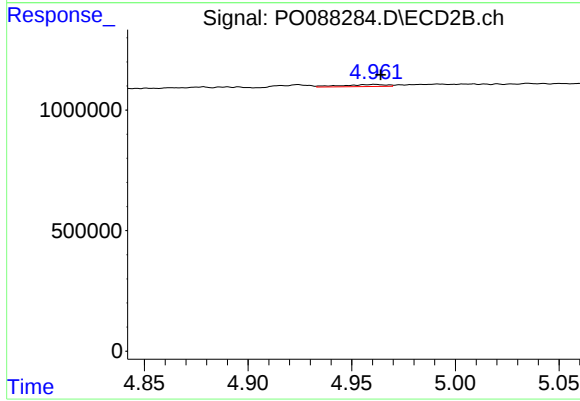
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 111664
Conc: 3.31 ng/ml



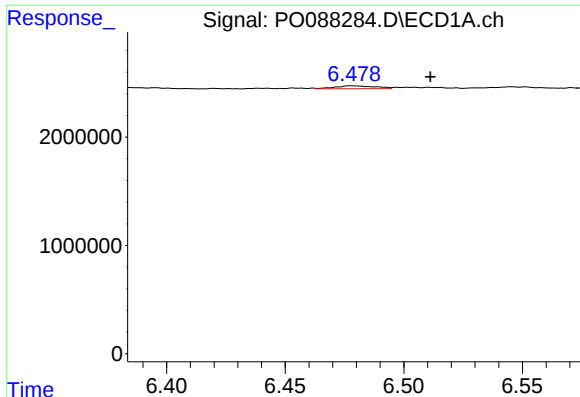
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#23 AR-1248-3

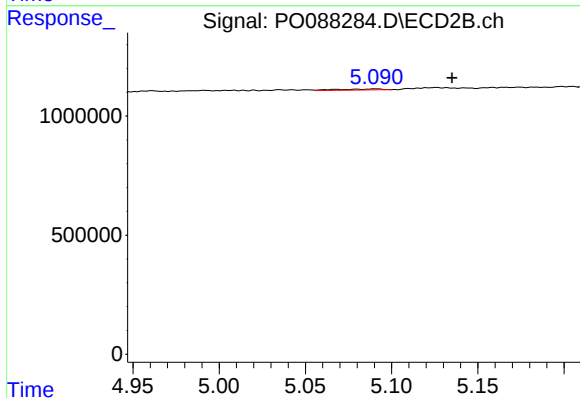
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 129864
Conc: 3.74 ng/ml



#24 AR-1248-4

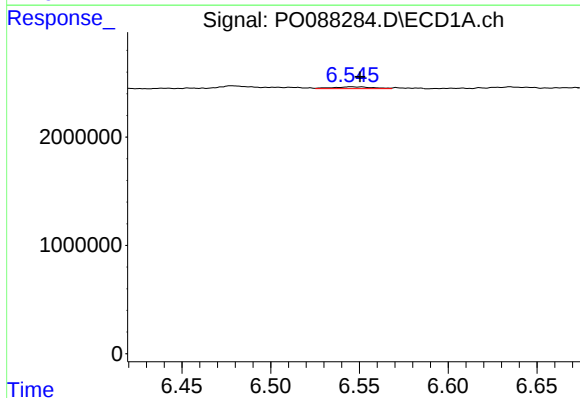
R.T.: 6.478 min
Delta R.T.: -0.033 min
Response: 317567
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



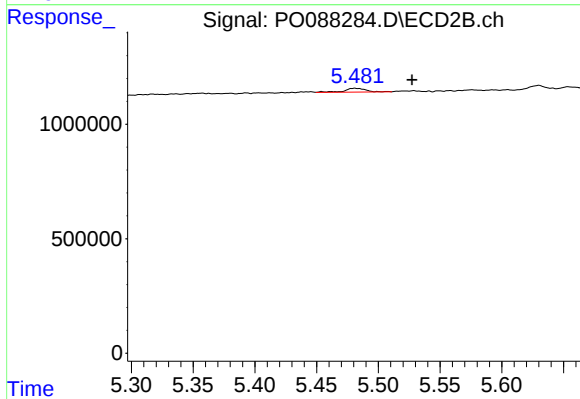
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 83353
Conc: 1.99 ng/ml



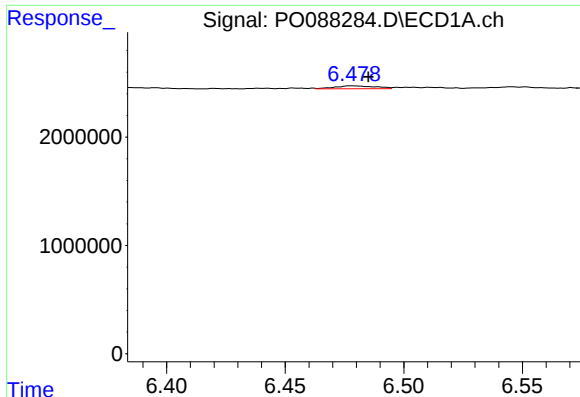
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 250809
Conc: 2.79 ng/ml



#25 AR-1248-5

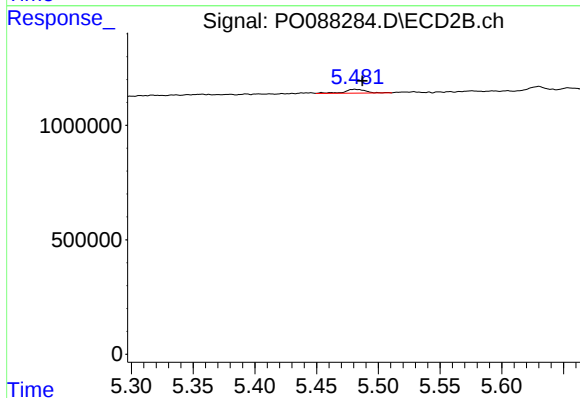
R.T.: 5.481 min
Delta R.T.: -0.046 min
Response: 203208
Conc: 5.64 ng/ml



#26 AR-1254-1

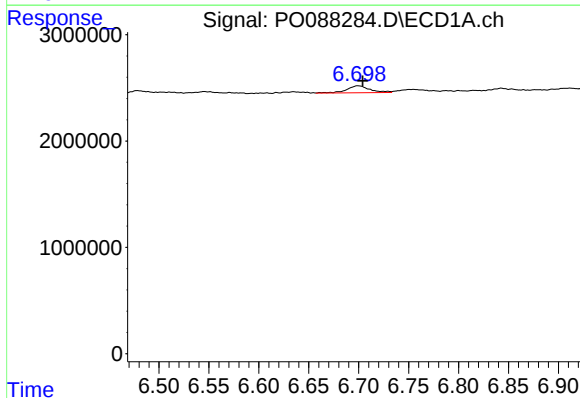
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 317567
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



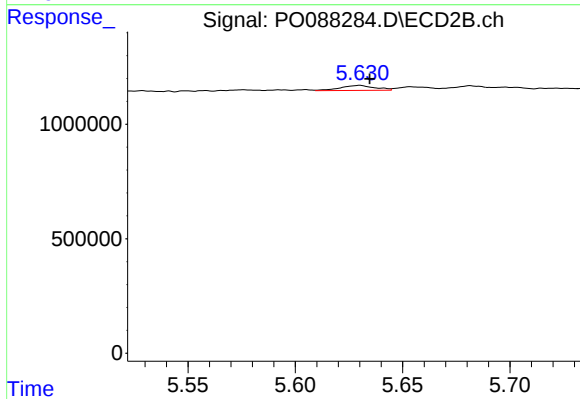
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 203208
Conc: 3.52 ng/ml



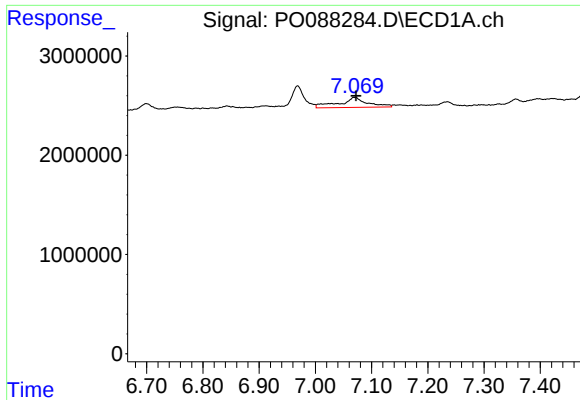
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 1038148
Conc: 7.23 ng/ml



#27 AR-1254-2

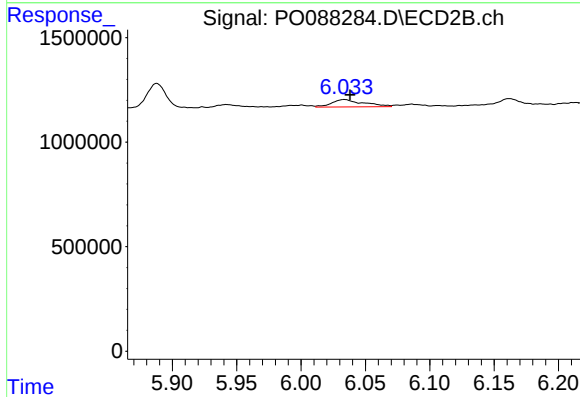
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 242235
Conc: 4.72 ng/ml



#28 AR-1254-3

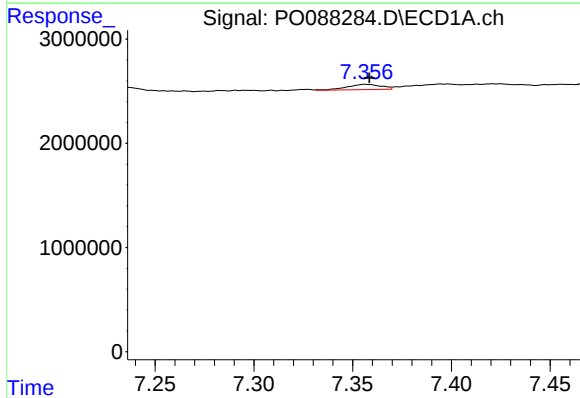
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 3619768
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



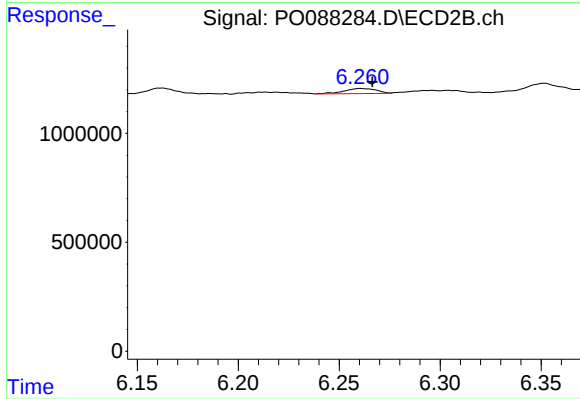
#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 609670
Conc: 7.51 ng/ml



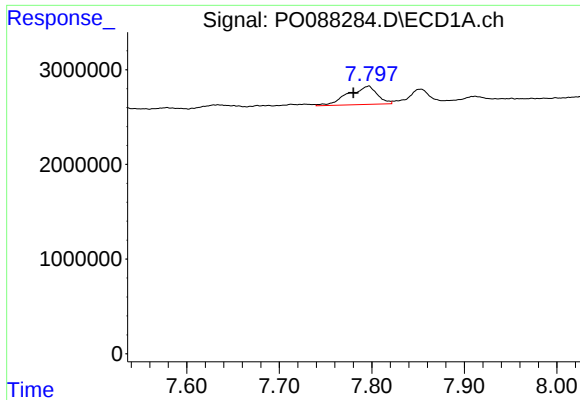
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 600892
Conc: 5.55 ng/ml



#29 AR-1254-4

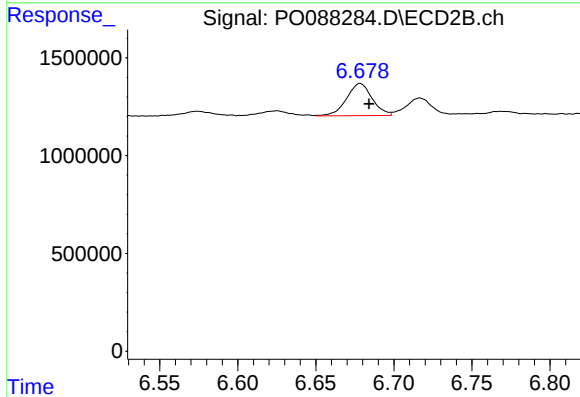
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 261400
Conc: 5.24 ng/ml



#30 AR-1254-5

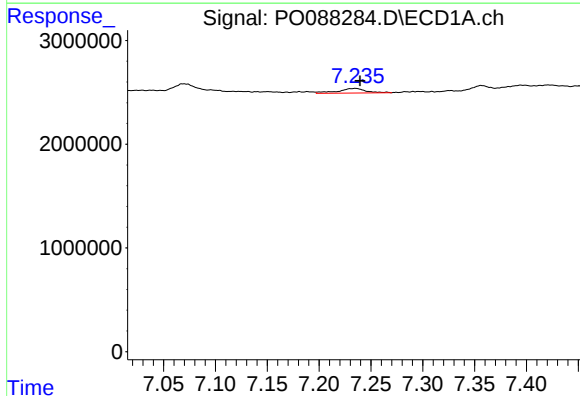
R.T.: 7.796 min
Delta R.T.: 0.016 min
Response: 4235316
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



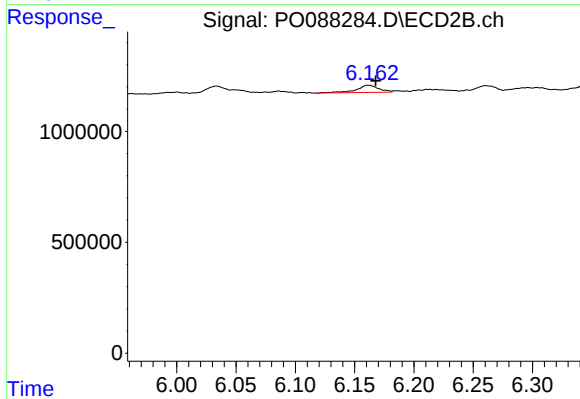
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 1878136
Conc: 24.87 ng/ml



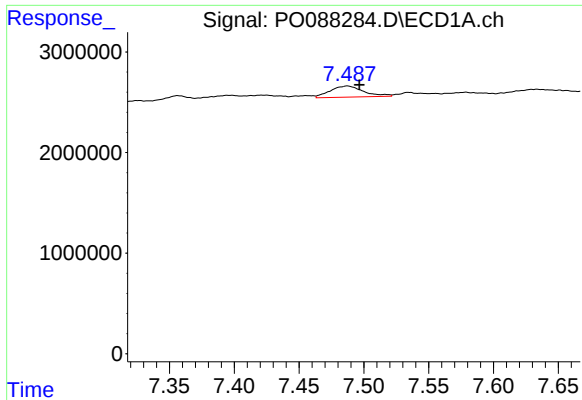
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 830738
Conc: 7.14 ng/ml



#31 AR-1260-1

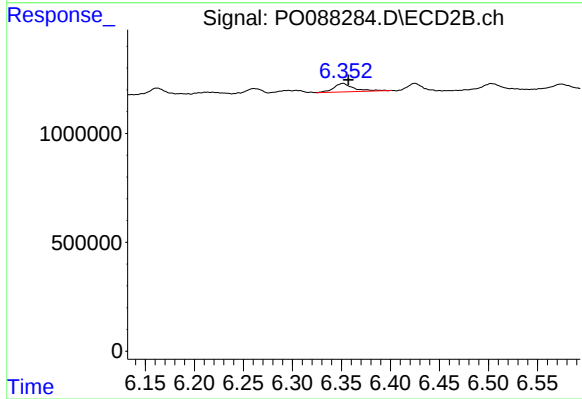
R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 426749
Conc: 7.87 ng/ml



#32 AR-1260-2

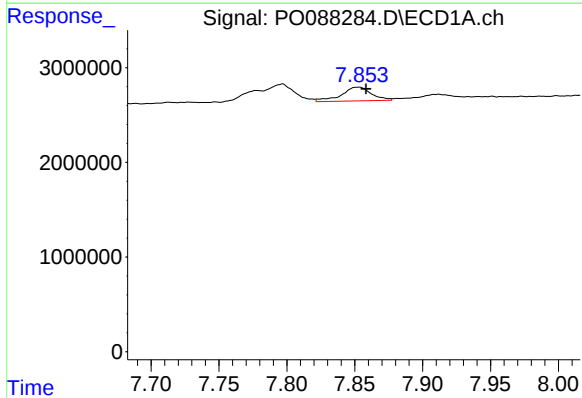
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 1998662
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



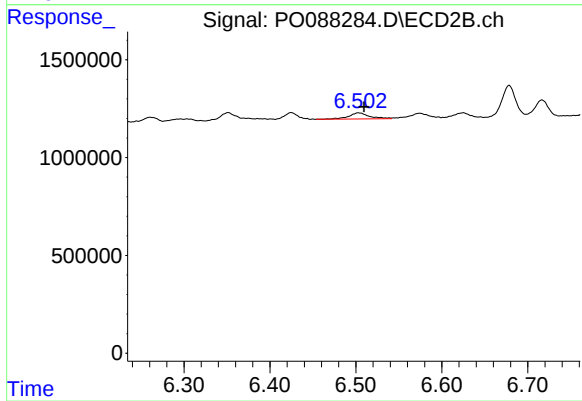
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 572745
Conc: 8.82 ng/ml



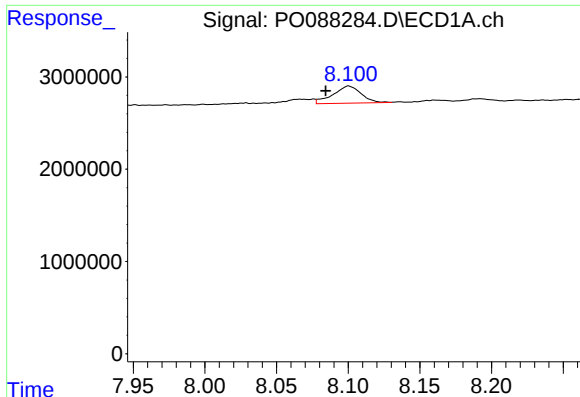
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 2258095
Conc: 24.67 ng/ml



#33 AR-1260-3

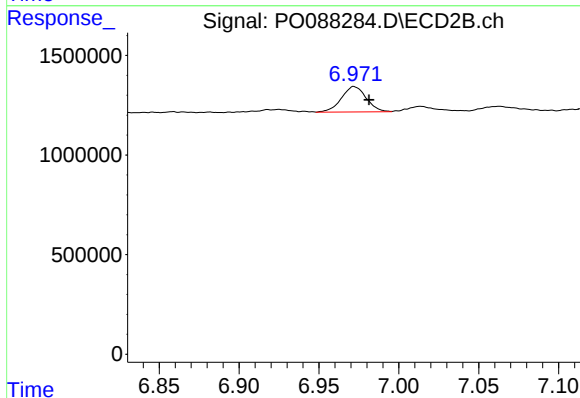
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 528333
Conc: 8.49 ng/ml



#34 AR-1260-4

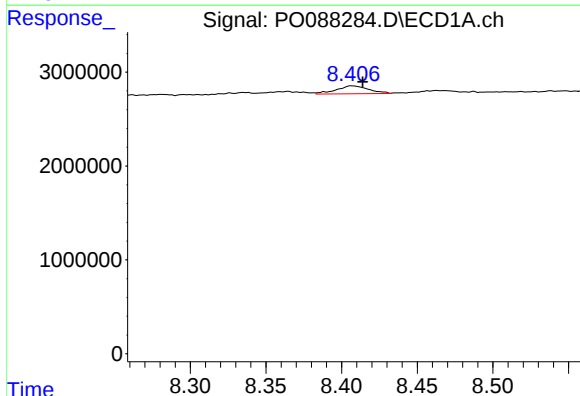
R.T.: 8.100 min
Delta R.T.: 0.016 min
Response: 2546133
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



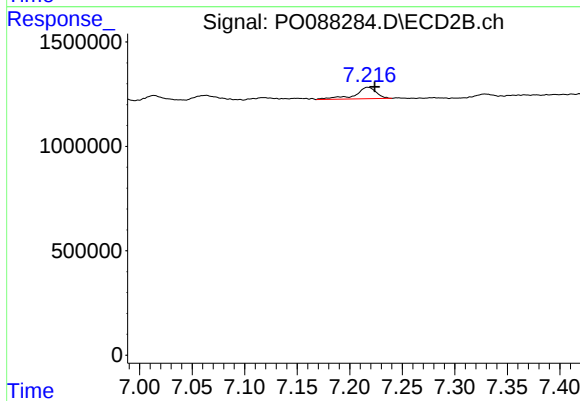
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 1379551
Conc: 29.17 ng/ml



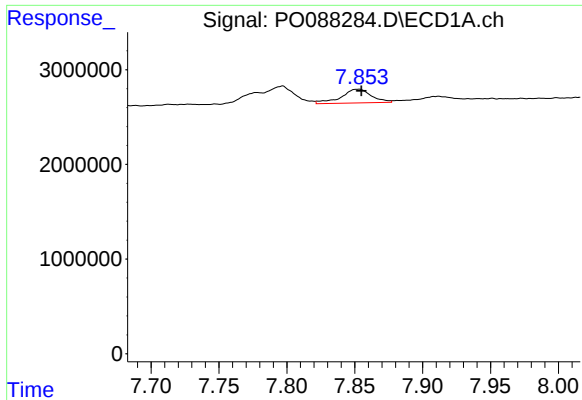
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 1257112
Conc: 6.13 ng/ml



#35 AR-1260-5

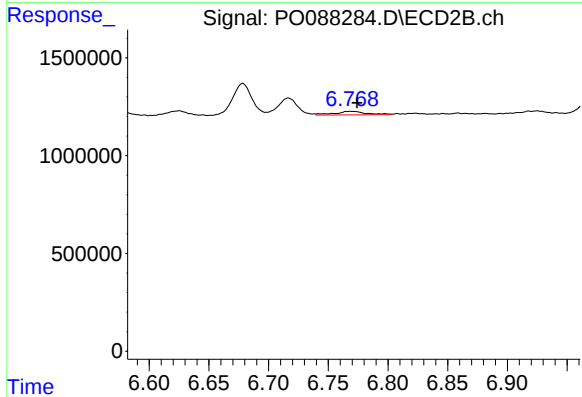
R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 777284
Conc: 6.79 ng/ml



#36 AR-1262-1

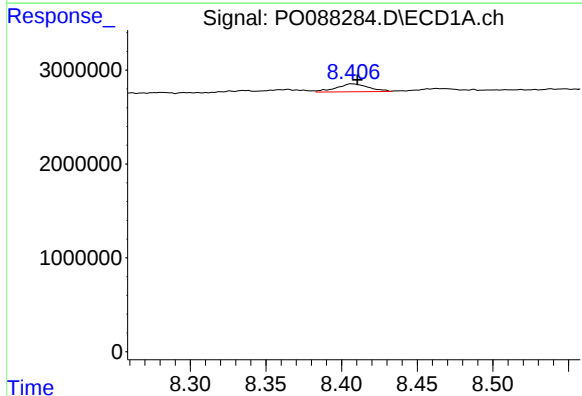
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 2258095
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



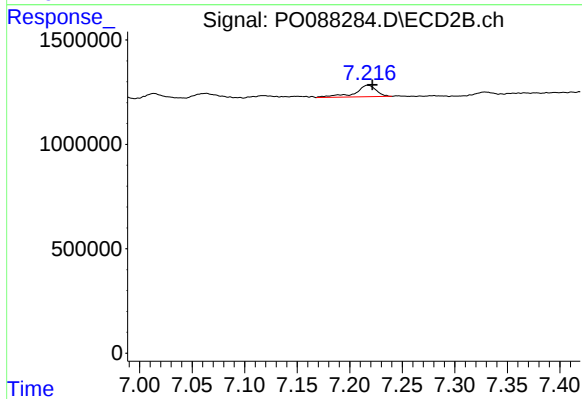
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 341255
Conc: 11.26 ng/ml



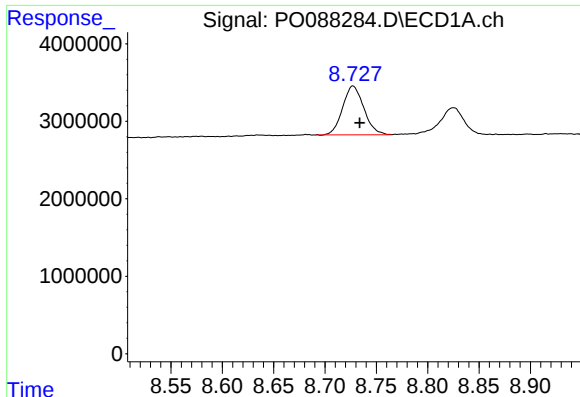
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 1257112
Conc: 5.34 ng/ml



#37 AR-1262-2

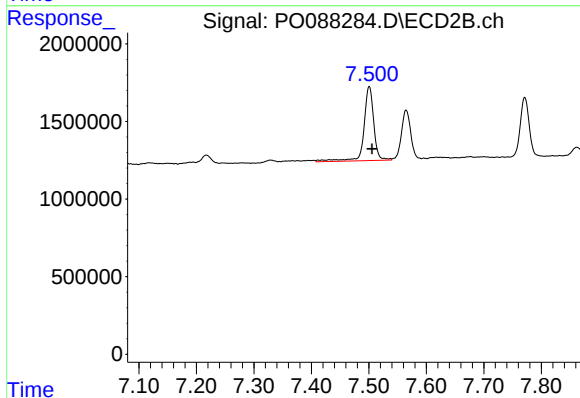
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 777284
Conc: 5.78 ng/ml



#38 AR-1262-3

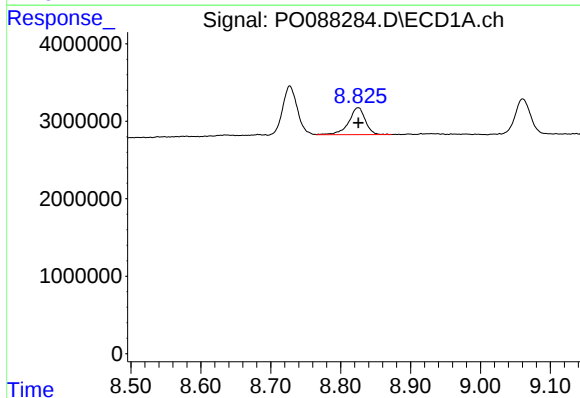
R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 9053849
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



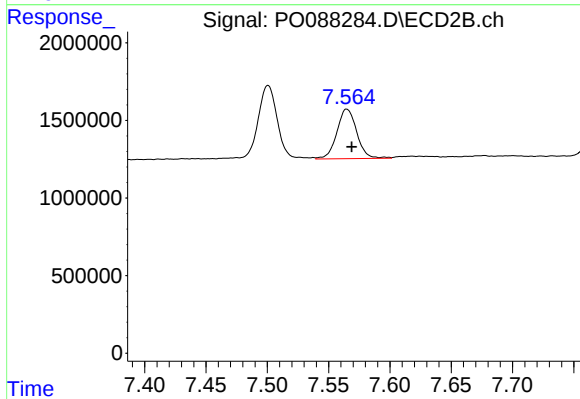
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 5661135
Conc: 103.81 ng/ml



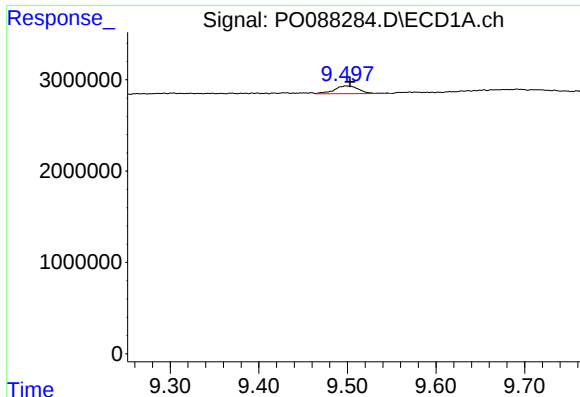
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 5688615
Conc: 68.14 ng/ml



#39 AR-1262-4

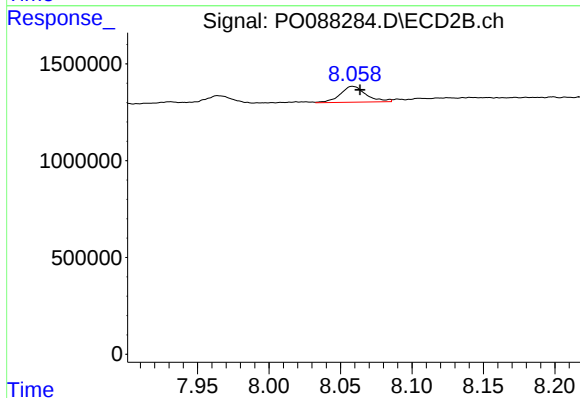
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 3601606
Conc: 35.60 ng/ml



#40 AR-1262-5

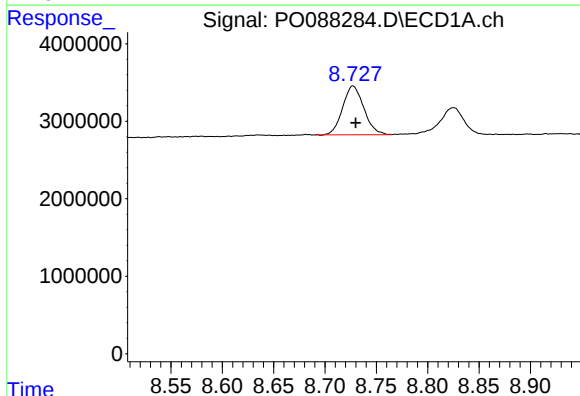
R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 1623891
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



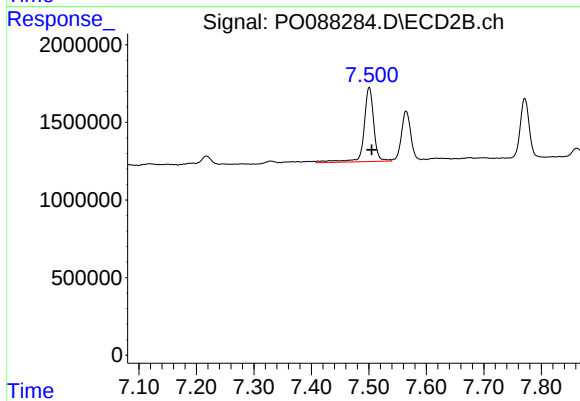
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 1031969
Conc: 21.01 ng/ml



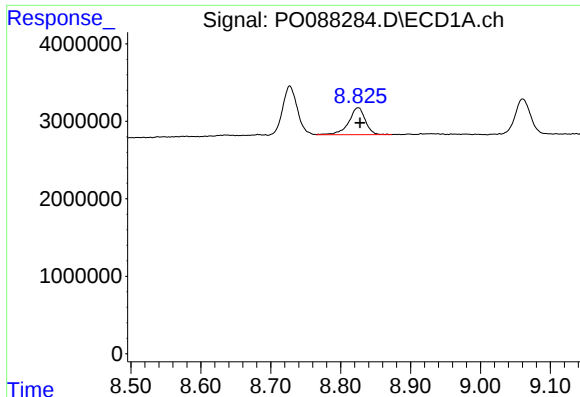
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: -0.003 min
Response: 9053849
Conc: 32.01 ng/ml



#41 AR-1268-1

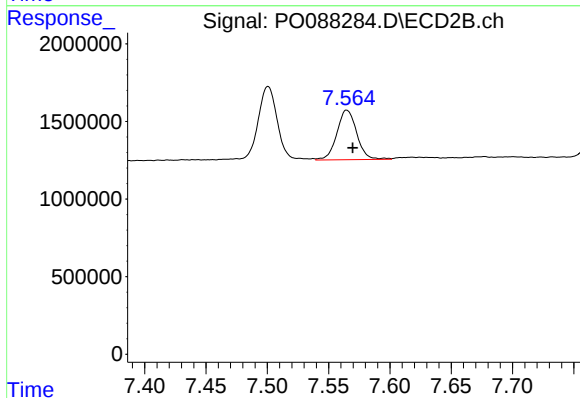
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 5661135
Conc: 35.73 ng/ml



#42 AR-1268-2

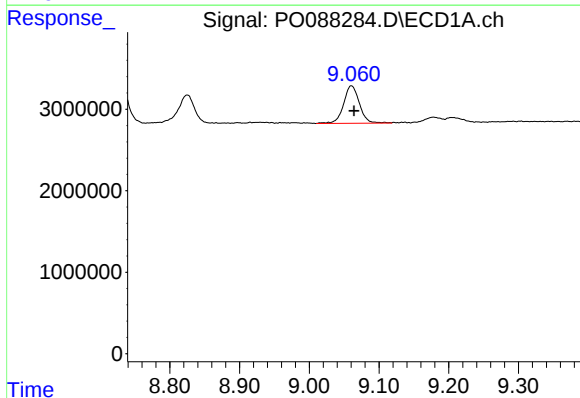
R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 5688615
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



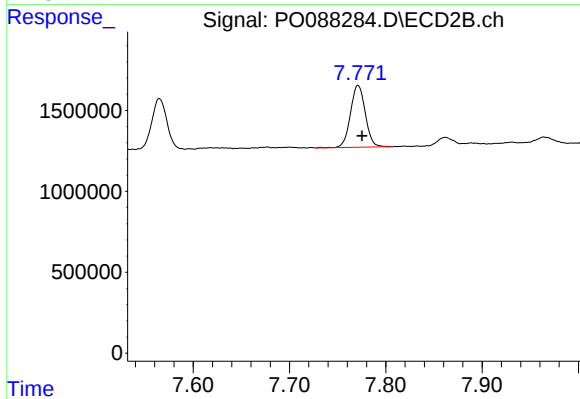
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 3601606
Conc: 25.04 ng/ml



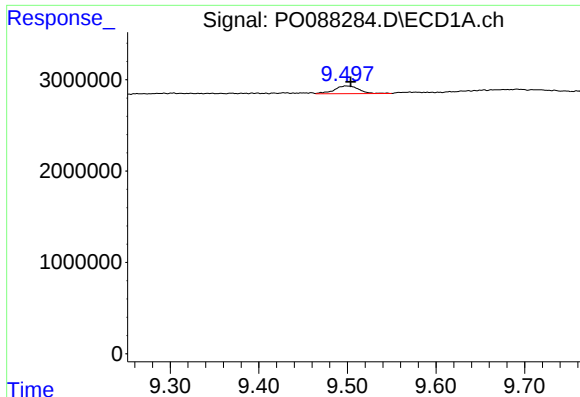
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 7267173
Conc: 32.45 ng/ml



#43 AR-1268-3

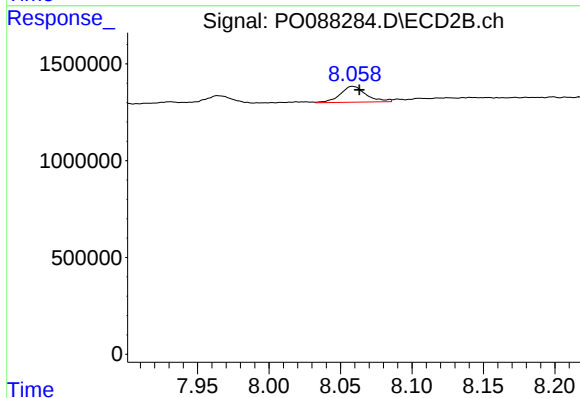
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 4100610
Conc: 32.92 ng/ml



#44 AR-1268-4

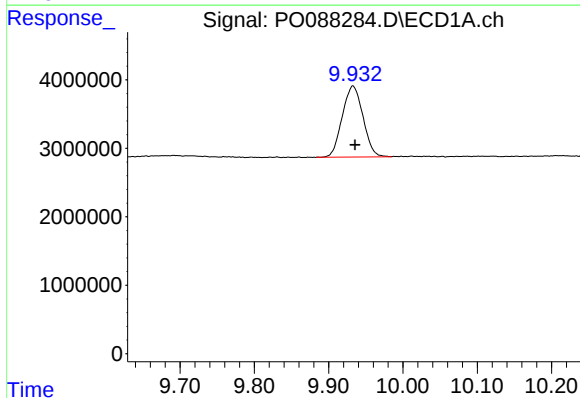
R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 1623891
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



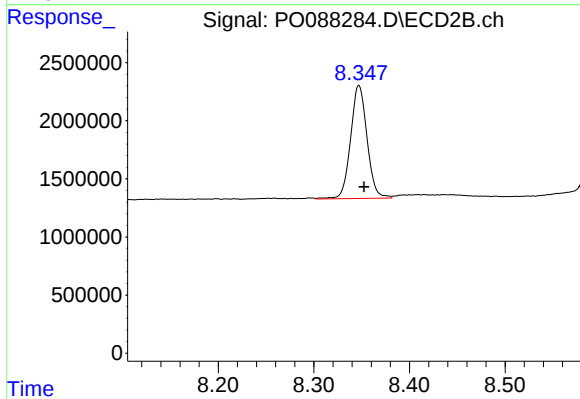
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 1031969
Conc: 19.24 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 20164196
Conc: 27.76 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 11674810
Conc: 30.19 ng/ml