

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
 Data File : P0103777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 03:27
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.450	3.584	193.4E6	64796973	25.127	25.721
2)	SA Decachlor...	10.206	8.540	139.6E6	34154752	29.457	26.255
Target Compounds							
3)	L1 AR-1016-1	5.613	4.675	1642510	1037732	6.755	13.225 #
4)	L1 AR-1016-2	5.643	4.675	1256558	1037732	3.628	8.664 #
5)	L1 AR-1016-3	5.690	4.856	2304197	295012	11.112	4.414 #
6)	L1 AR-1016-4	5.807	4.908	345025	779236	2.024	16.957 #
7)	L1 AR-1016-5	6.102	5.104	603287	621273	3.808	9.950 #
8)	L2 AR-1221-1	4.656	3.818	1616224	212160	18.209	6.889 #
9)	L2 AR-1221-2	4.735	3.881	456283	989811	6.779	40.696 #
10)	L2 AR-1221-3	4.821	3.933	686534	461514	3.418	6.439 #
11)	L3 AR-1232-1	4.821	3.933	686534	461514	4.134	7.749 #
12)	L3 AR-1232-2	5.349	4.675	447316	1037732	5.240	18.104 #
13)	L3 AR-1232-3	5.643	4.856	1256558	295012	7.669	9.527
14)	L3 AR-1232-4	5.807	4.943	345025	304997	4.374	11.874 #
15)	L3 AR-1232-5	5.886	5.104	821565	621273	14.531	22.356 #
16)	L4 AR-1242-1	5.613	4.675	1642510	1037732	8.027	15.697 #
17)	L4 AR-1242-2	5.643	4.675	1256558	1037732	4.314	10.425 #
18)	L4 AR-1242-3	5.690	4.856	2304197	295012	13.293	5.390 #
19)	L4 AR-1242-4	5.807	4.943	345025	304997	2.402	6.140 #
20)	L4 AR-1242-5	6.541	5.455	609495	804773	4.257	13.164 #
21)	L5 AR-1248-1	5.613	4.675	1642510	1037732	10.703	20.566 #
22)	L5 AR-1248-2	5.886	4.908	821565	779236	3.994	11.829 #
23)	L5 AR-1248-3	6.102	4.943	603287	304997	2.679	4.213 #
24)	L5 AR-1248-4	6.512	5.104	270582	621273	1.051	7.351 #
25)	L5 AR-1248-5	6.541	5.480	609495	1026991	2.502	11.696 #
26)	L6 AR-1254-1	6.475	5.455	2389879	804773	9.705	6.603 #
27)	L6 AR-1254-2	6.691	5.600	1235024	1269632	3.412	12.023 #
28)	L6 AR-1254-3	7.056	6.015	1474181	1785682	4.049	10.390 #
29)	L6 AR-1254-4	7.336	6.223	734684	206441	2.592	2.003
30)	L6 AR-1254-5	7.755	6.638	4910502	1860319	18.427	13.482 #
31)	L7 AR-1260-1	7.220	6.129	4774028	2286852	18.255	21.643
32)	L7 AR-1260-2	7.475	6.314	6186953	2829145	19.000	22.603
33)	L7 AR-1260-3	7.834	6.469	8505946	2633884	34.311	22.301 #
34)	L7 AR-1260-4	8.060	6.935	7103446	2910707	29.150	32.617
35)	L7 AR-1260-5	8.381	7.174	15092830	5631333	27.792	27.185
36)	L8 AR-1262-1	7.755	6.638	4910502	1860319	21.326	24.263
37)	L8 AR-1262-2	8.381	6.935	15092830	2910707	23.249	24.700
38)	L8 AR-1262-3	8.697	7.457	10580159	2163625	24.680	23.946
39)	L8 AR-1262-4	8.788	7.520	8522899	4002441	25.363	23.958
40)	L8 AR-1262-5	9.447	8.010	5413079	1709337	22.827	23.693
41)	L9 AR-1268-1	8.697	7.457	10580159	2163625	13.605	8.406 #

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 Acq On : 15 May 2024 03:27
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

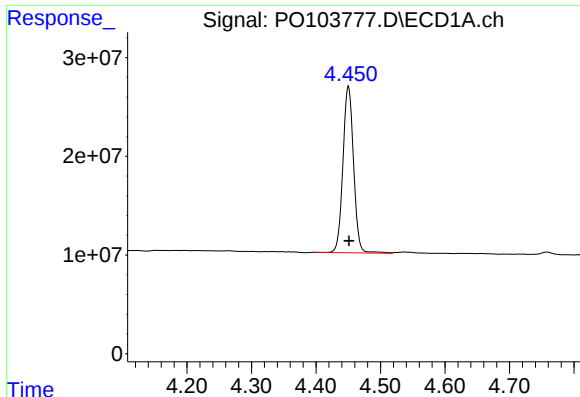
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
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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
42) L9	AR-1268-2	8.788	7.520	8522899	4002441	11.925	16.027 #
43) L9	AR-1268-3	9.025	7.728	241945	356980	0.384	1.775 #
44) L9	AR-1268-4	9.447	8.293	5413079	777885	21.350	1.436 #
45) L9	AR-1268-5	9.866	8.540	2607225	34154752	1.347	146.748 #

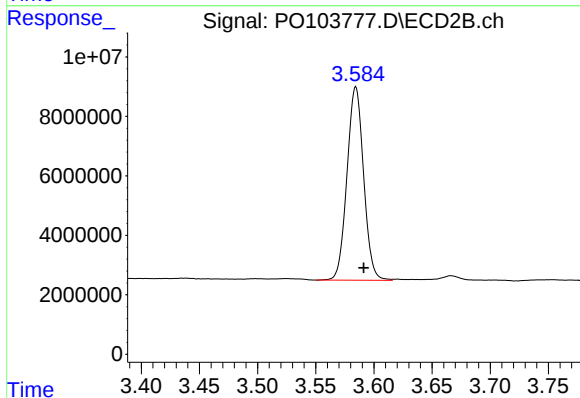
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

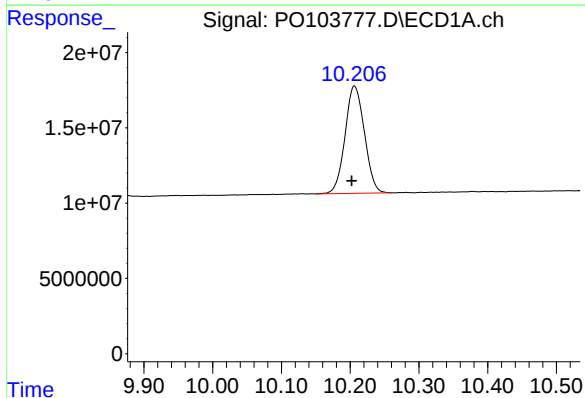
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 193369459
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



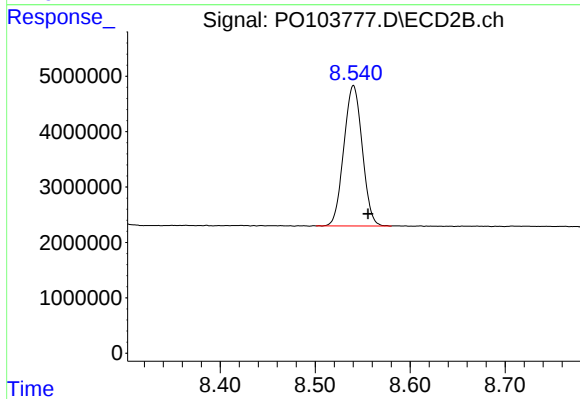
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 64796973
Conc: 25.72 ng/ml



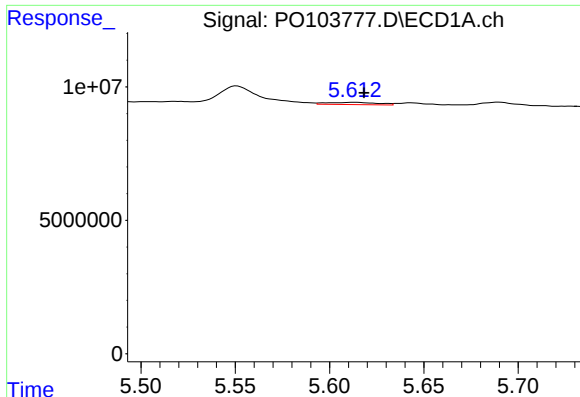
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 139633027
Conc: 29.46 ng/ml



#2 Decachlorobiphenyl

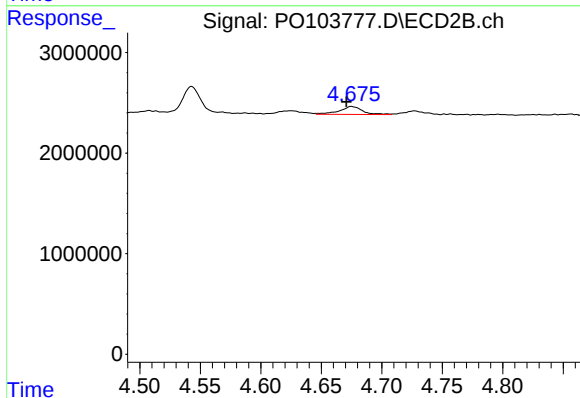
R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 34154752
Conc: 26.26 ng/ml



#3 AR-1016-1

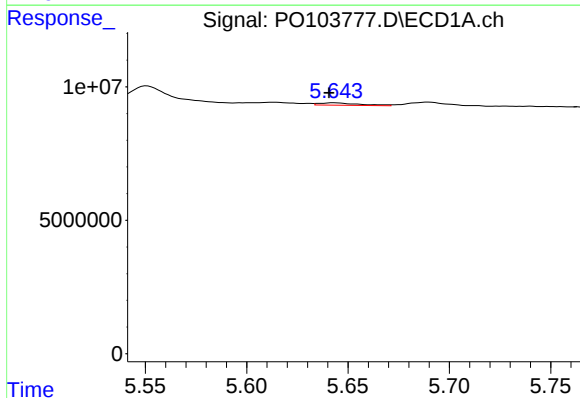
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1642510
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



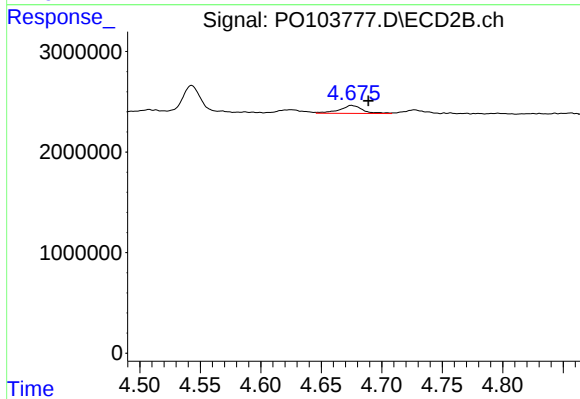
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 1037732
Conc: 13.22 ng/ml



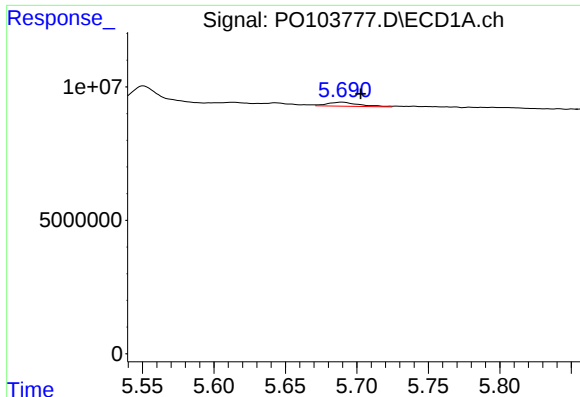
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1256558
Conc: 3.63 ng/ml



#4 AR-1016-2

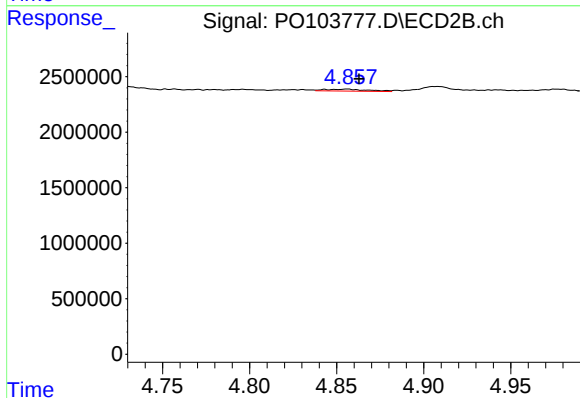
R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 1037732
Conc: 8.66 ng/ml



#5 AR-1016-3

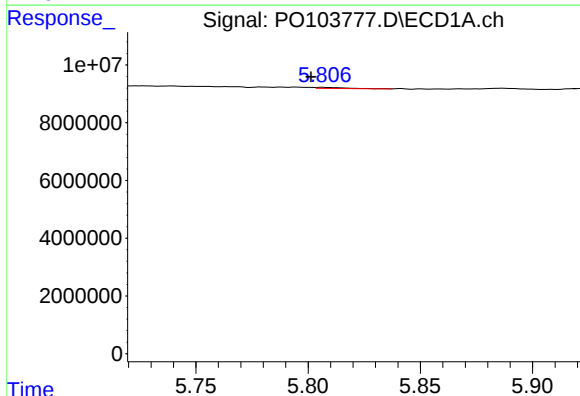
R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 2304197
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



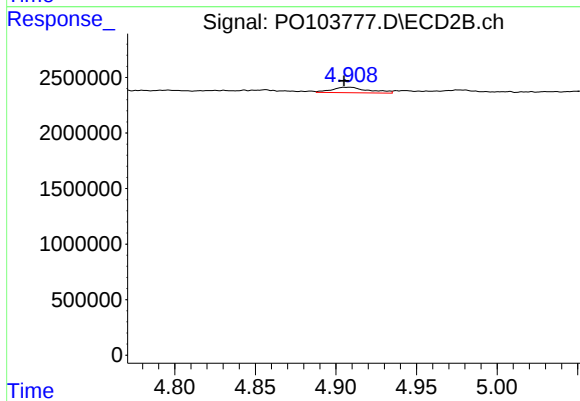
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 295012
Conc: 4.41 ng/ml



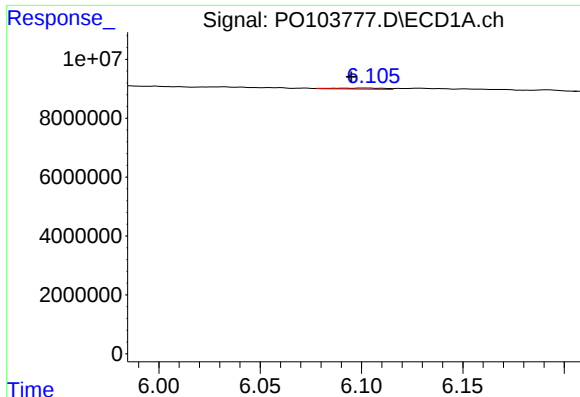
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 345025
Conc: 2.02 ng/ml



#6 AR-1016-4

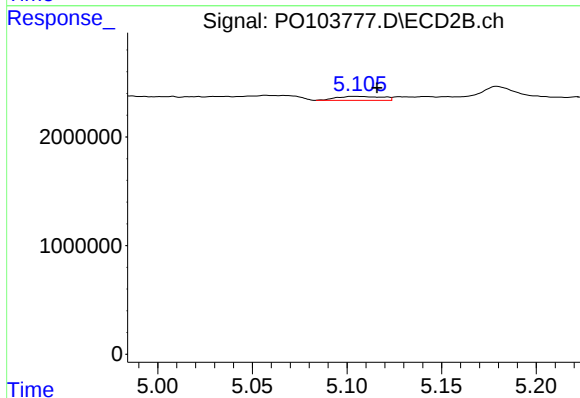
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 779236
Conc: 16.96 ng/ml



#7 AR-1016-5

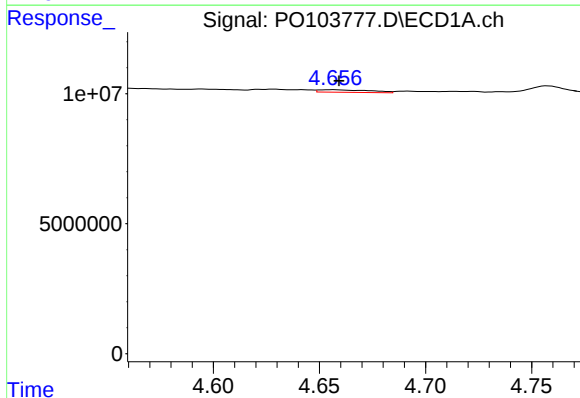
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 603287
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



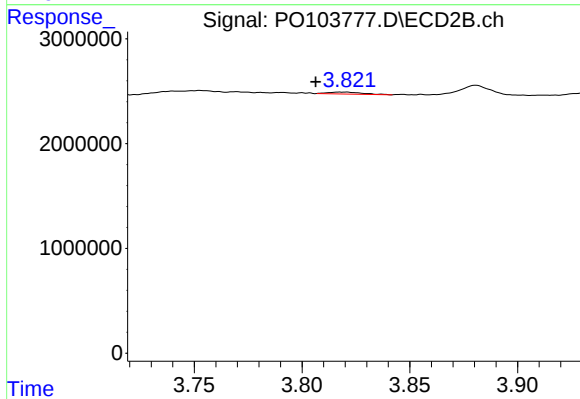
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 621273
Conc: 9.95 ng/ml



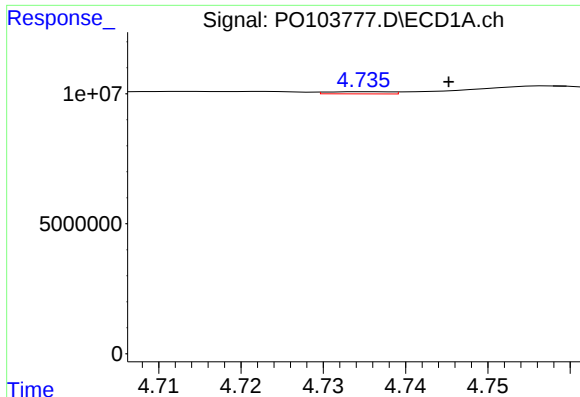
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 1616224
Conc: 18.21 ng/ml



#8 AR-1221-1

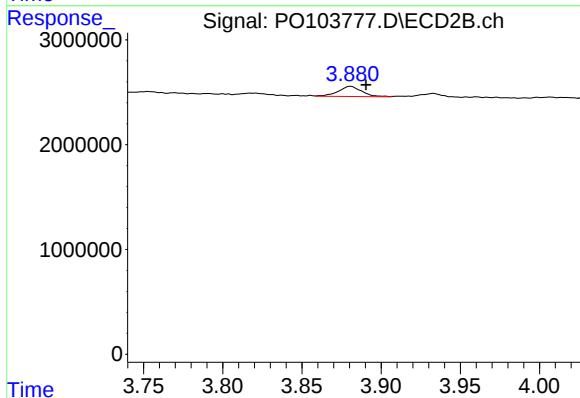
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 212160
Conc: 6.89 ng/ml



#9 AR-1221-2

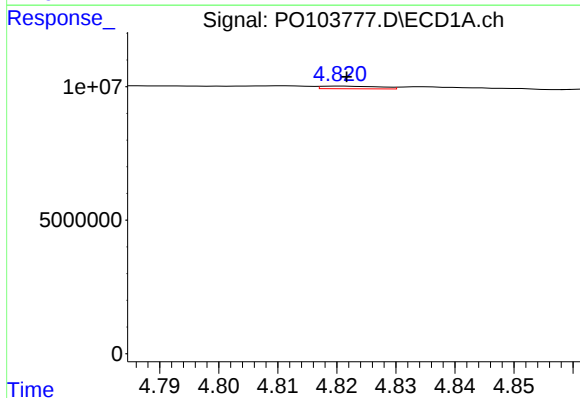
R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 456283
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



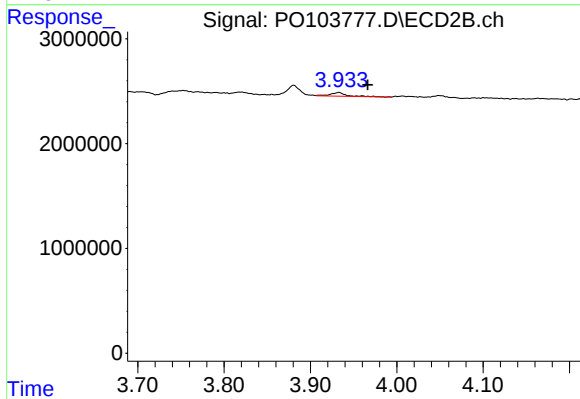
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 989811
Conc: 40.70 ng/ml



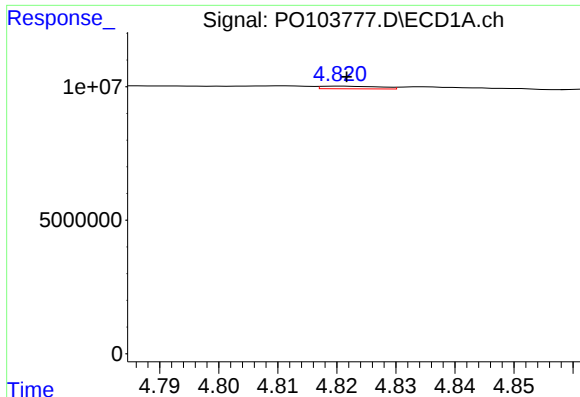
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 686534
Conc: 3.42 ng/ml



#10 AR-1221-3

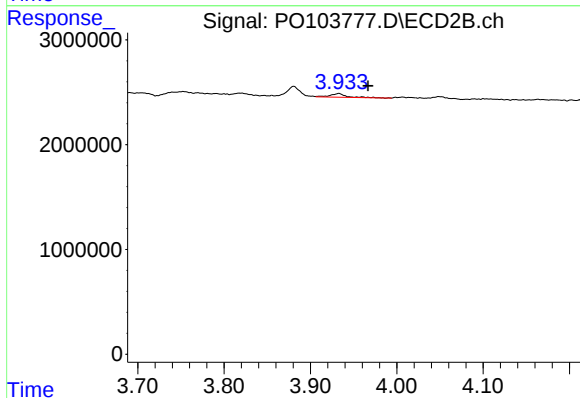
R.T.: 3.933 min
Delta R.T.: -0.034 min
Response: 461514
Conc: 6.44 ng/ml



#11 AR-1232-1

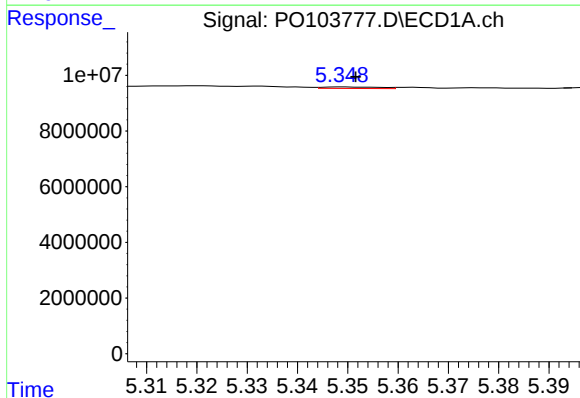
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 686534
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



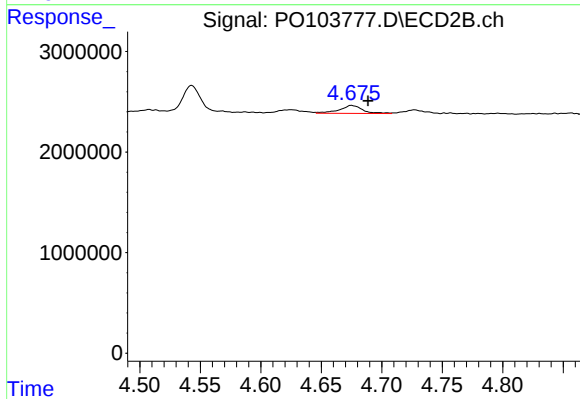
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: -0.034 min
Response: 461514
Conc: 7.75 ng/ml



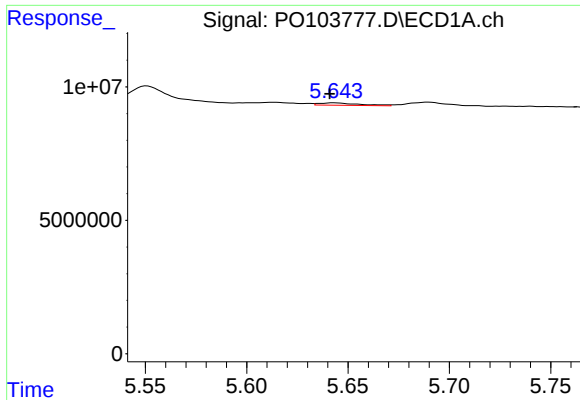
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 447316
Conc: 5.24 ng/ml



#12 AR-1232-2

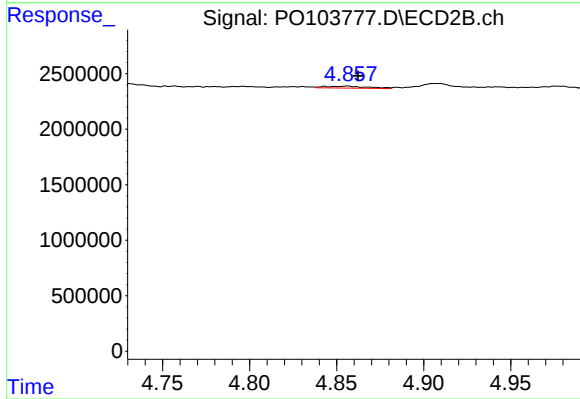
R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 1037732
Conc: 18.10 ng/ml



#13 AR-1232-3

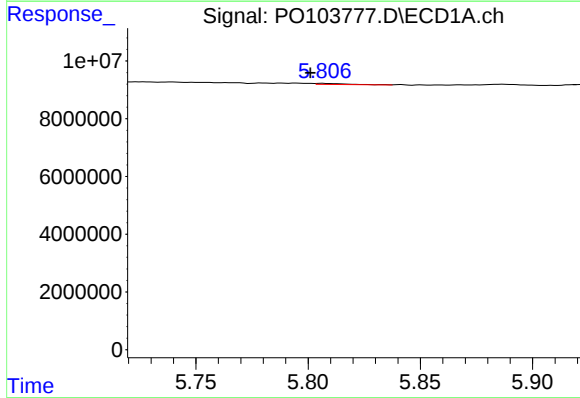
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1256558
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



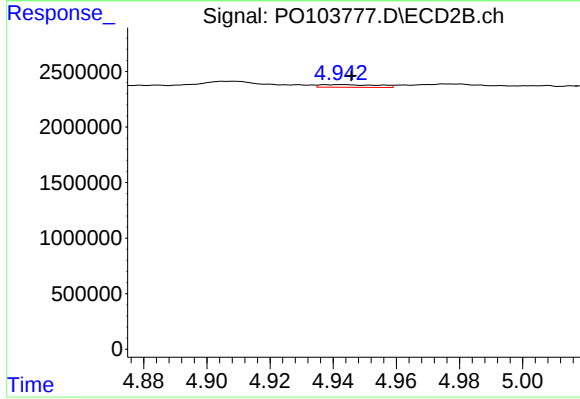
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 295012
Conc: 9.53 ng/ml



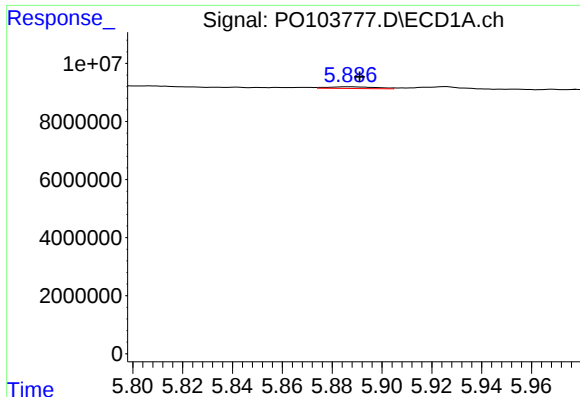
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 345025
Conc: 4.37 ng/ml



#14 AR-1232-4

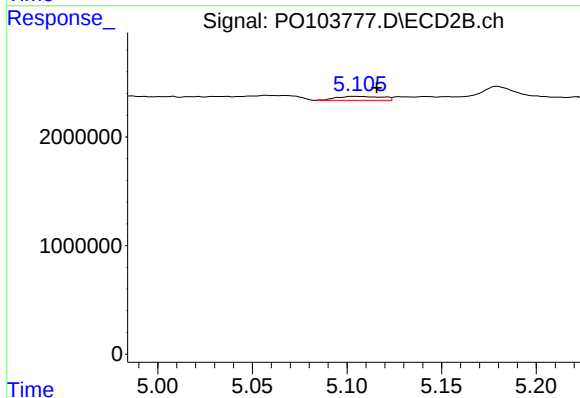
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 304997
Conc: 11.87 ng/ml



#15 AR-1232-5

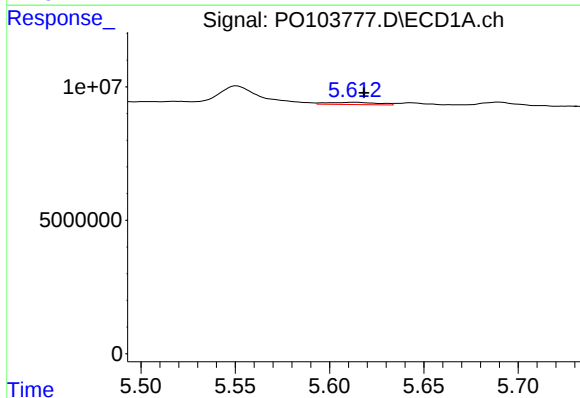
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 821565
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



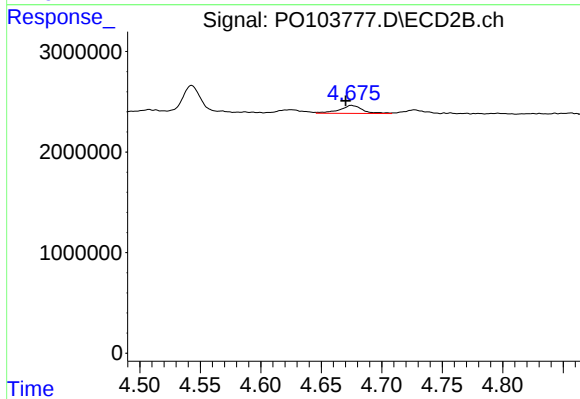
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 621273
Conc: 22.36 ng/ml



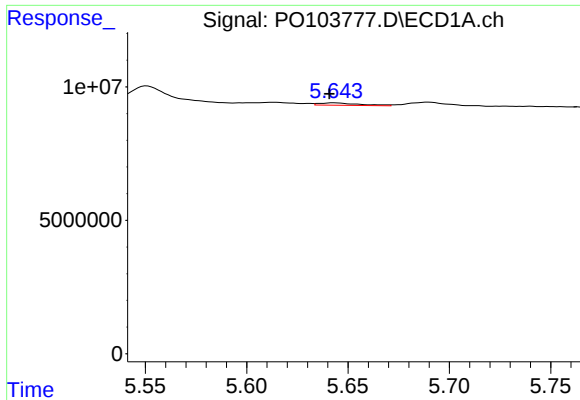
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1642510
Conc: 8.03 ng/ml



#16 AR-1242-1

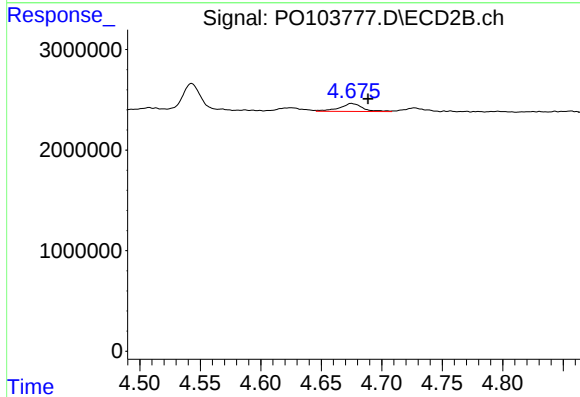
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 1037732
Conc: 15.70 ng/ml



#17 AR-1242-2

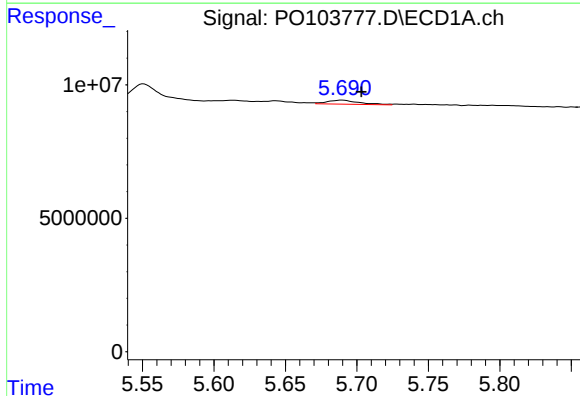
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1256558
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



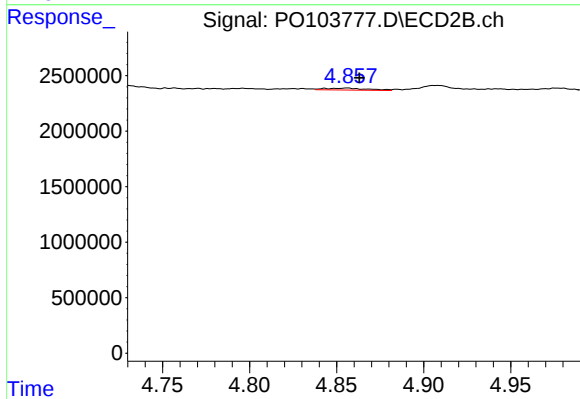
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 1037732
Conc: 10.43 ng/ml



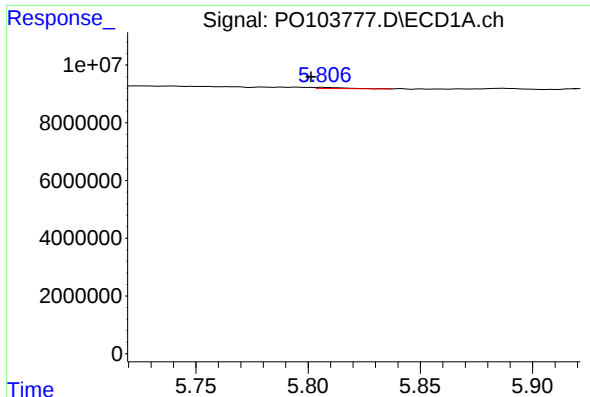
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 2304197
Conc: 13.29 ng/ml



#18 AR-1242-3

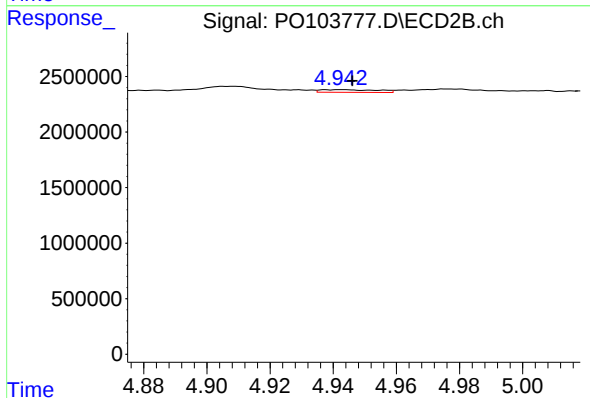
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 295012
Conc: 5.39 ng/ml



#19 AR-1242-4

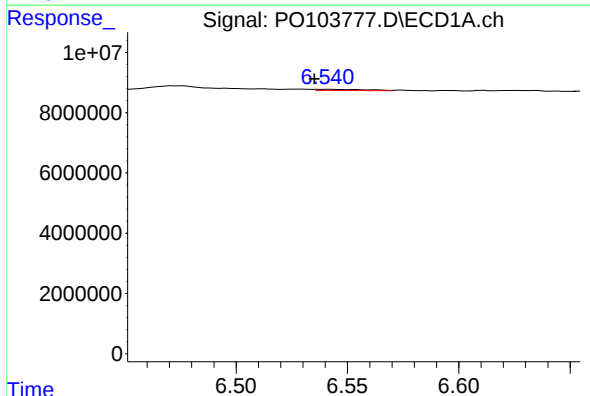
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 345025
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



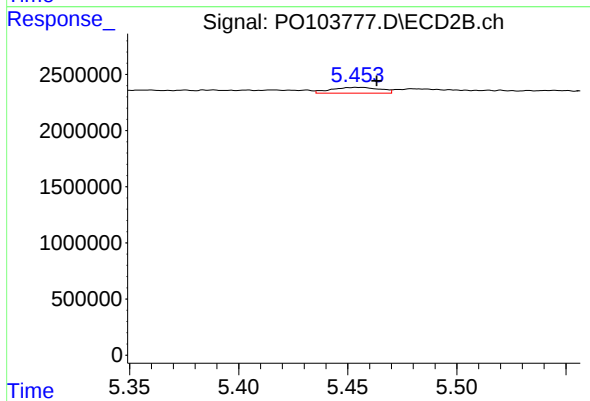
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 304997
Conc: 6.14 ng/ml



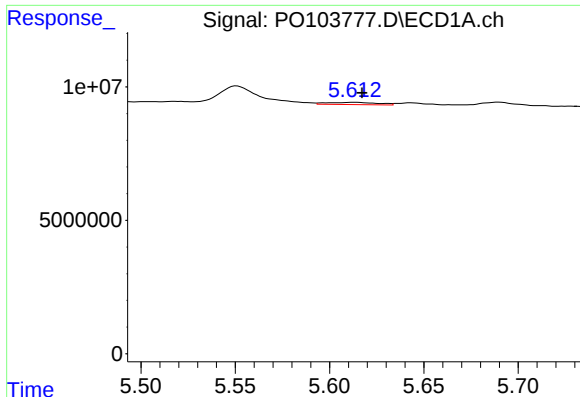
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 609495
Conc: 4.26 ng/ml



#20 AR-1242-5

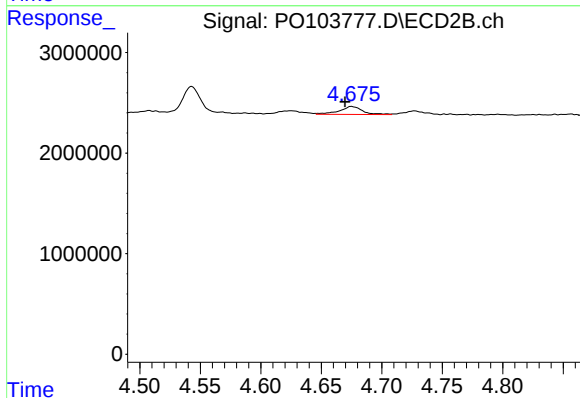
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 804773
Conc: 13.16 ng/ml



#21 AR-1248-1

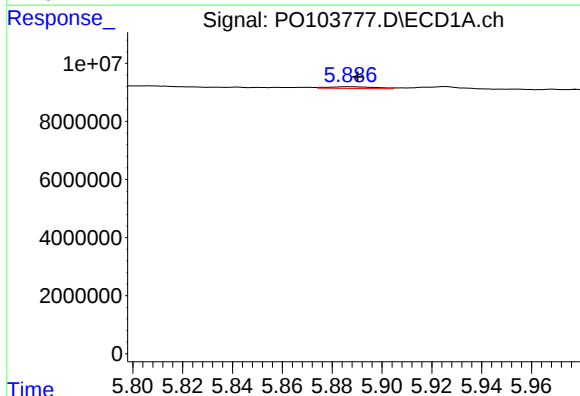
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1642510
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



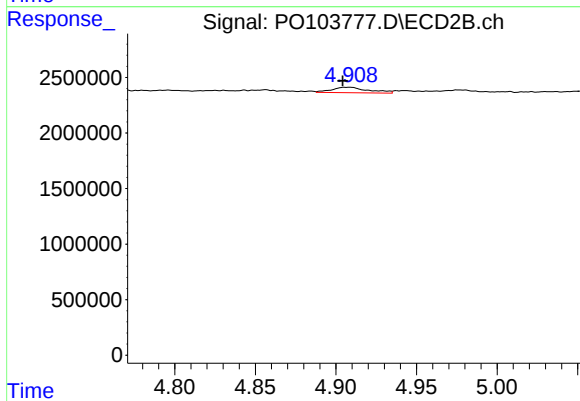
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 1037732
Conc: 20.57 ng/ml



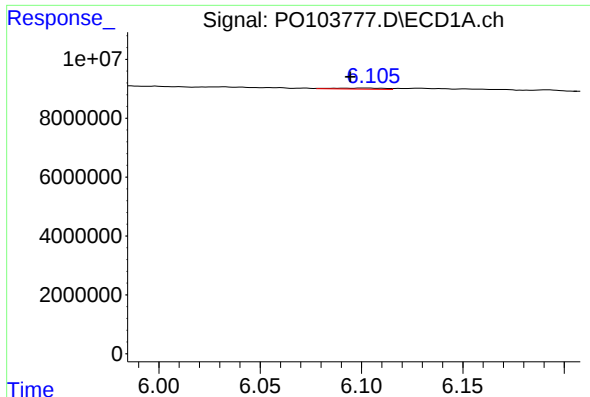
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 821565
Conc: 3.99 ng/ml



#22 AR-1248-2

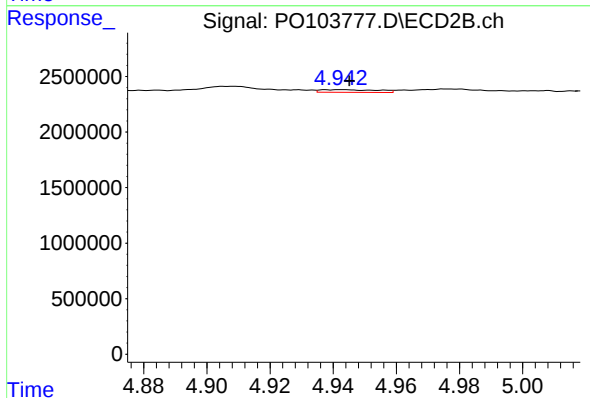
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 779236
Conc: 11.83 ng/ml



#23 AR-1248-3

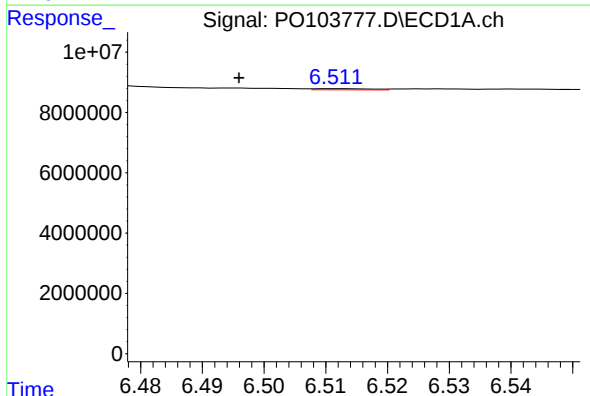
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 603287
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



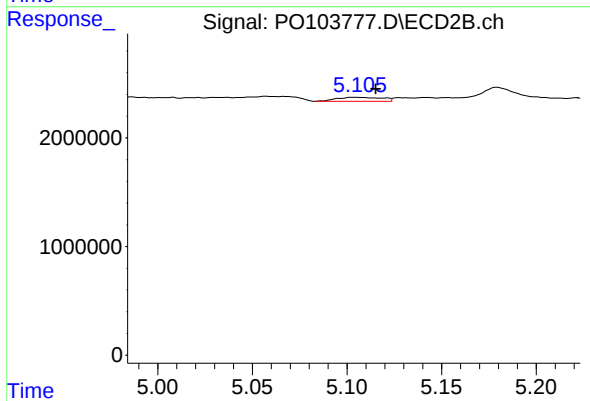
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 304997
Conc: 4.21 ng/ml



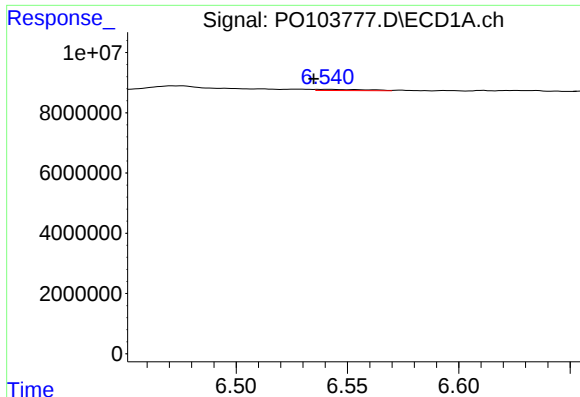
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 270582
Conc: 1.05 ng/ml



#24 AR-1248-4

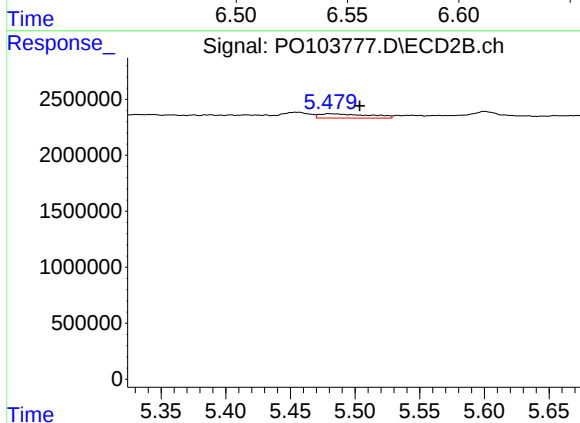
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 621273
Conc: 7.35 ng/ml



#25 AR-1248-5

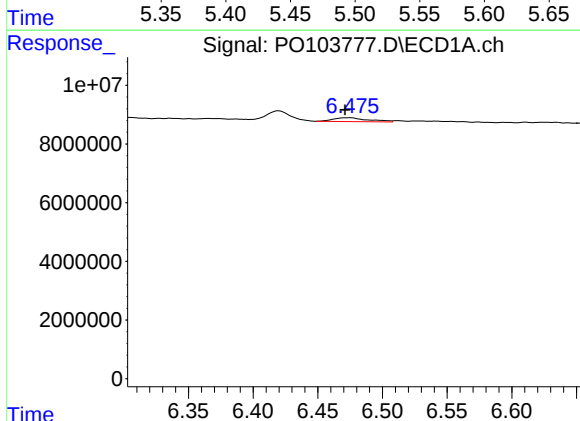
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 609495
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



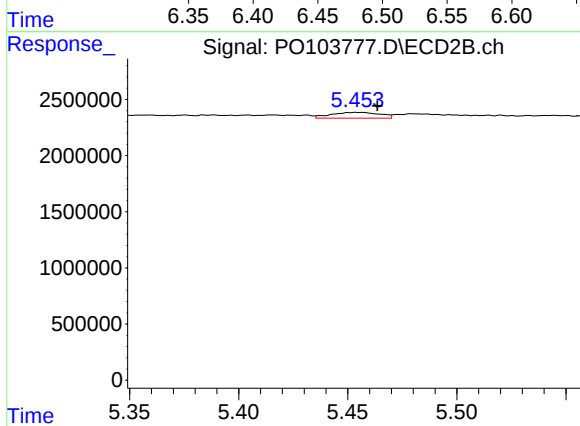
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.024 min
Response: 1026991
Conc: 11.70 ng/ml



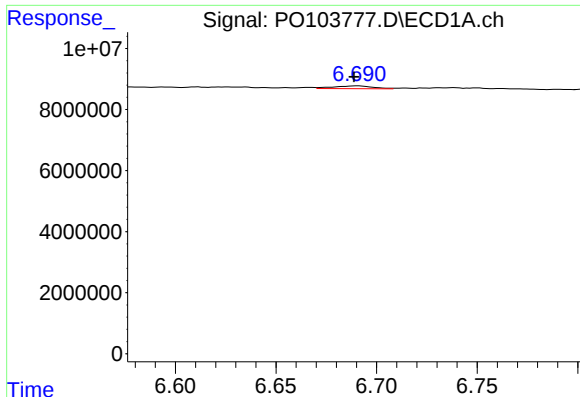
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 2389879
Conc: 9.70 ng/ml



#26 AR-1254-1

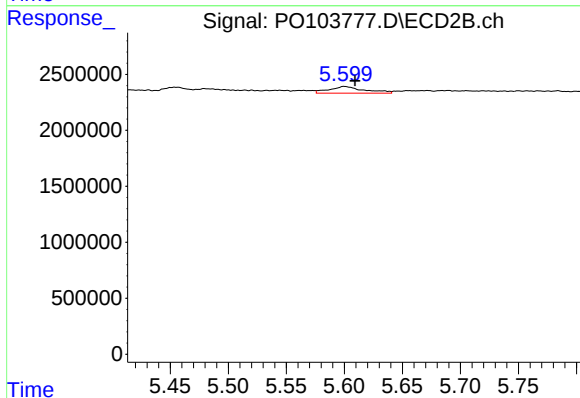
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 804773
Conc: 6.60 ng/ml



#27 AR-1254-2

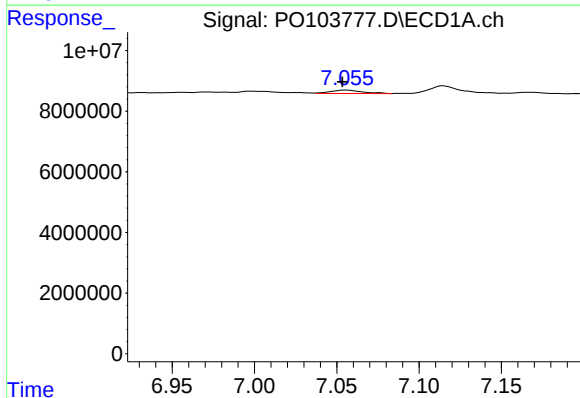
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 1235024
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



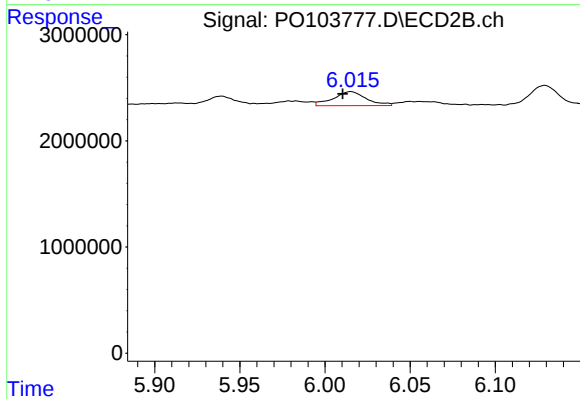
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 1269632
Conc: 12.02 ng/ml



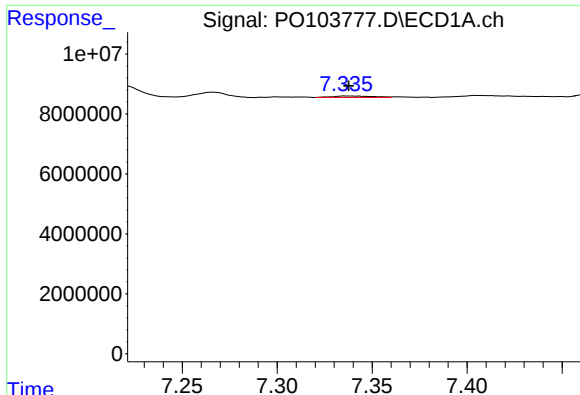
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 1474181
Conc: 4.05 ng/ml



#28 AR-1254-3

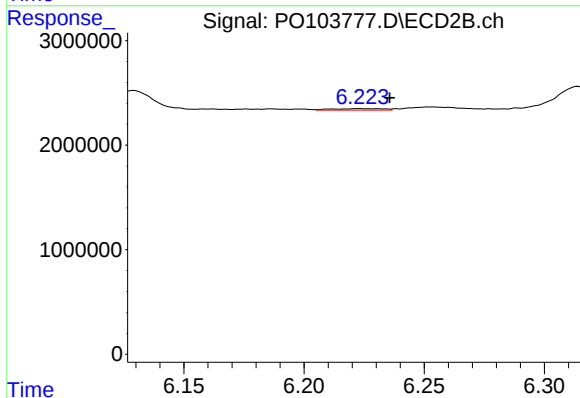
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 1785682
Conc: 10.39 ng/ml



#29 AR-1254-4

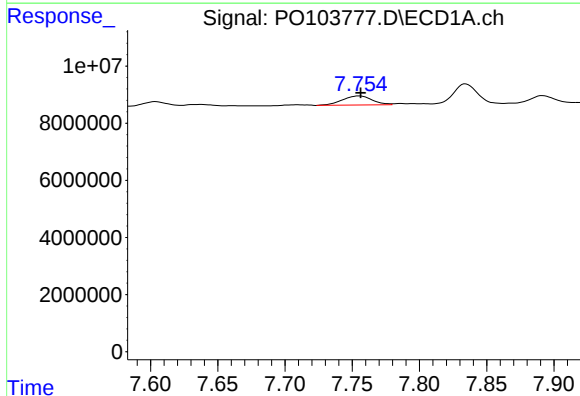
R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 734684
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



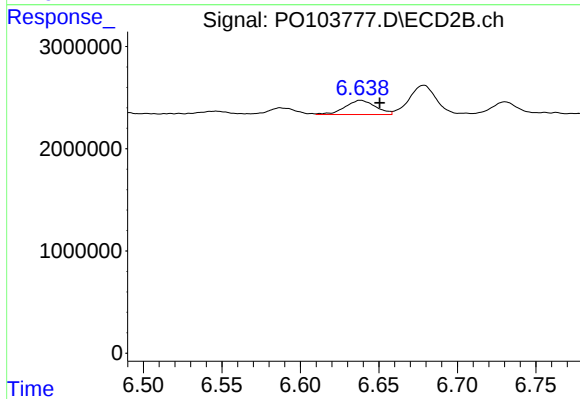
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.012 min
Response: 206441
Conc: 2.00 ng/ml



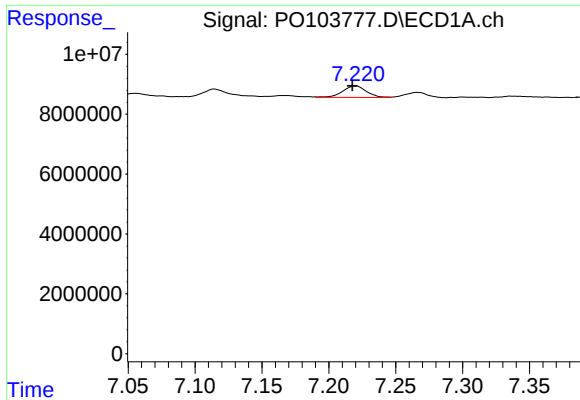
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 4910502
Conc: 18.43 ng/ml



#30 AR-1254-5

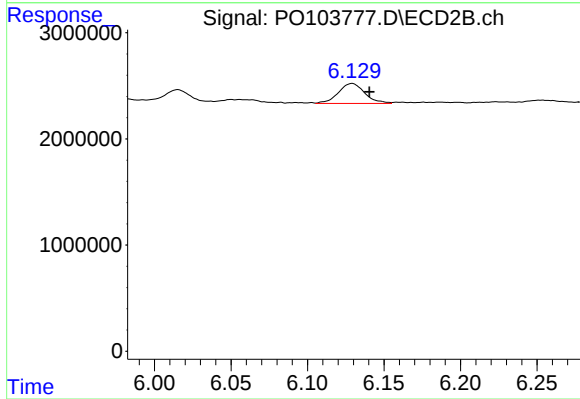
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 1860319
Conc: 13.48 ng/ml



#31 AR-1260-1

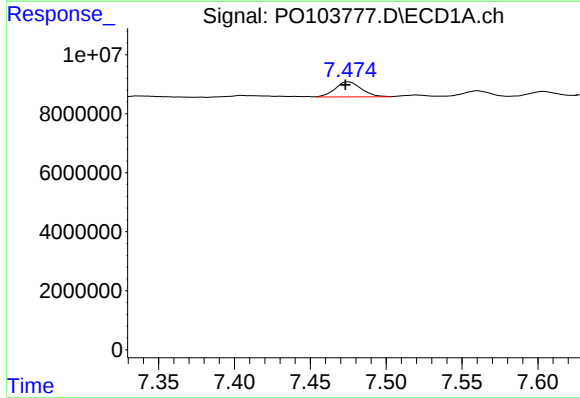
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 4774028
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



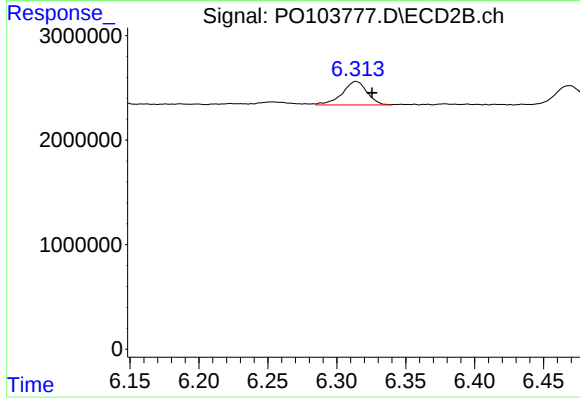
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 2286852
Conc: 21.64 ng/ml



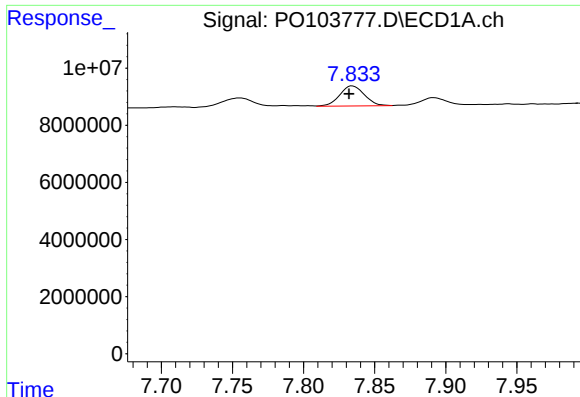
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 6186953
Conc: 19.00 ng/ml



#32 AR-1260-2

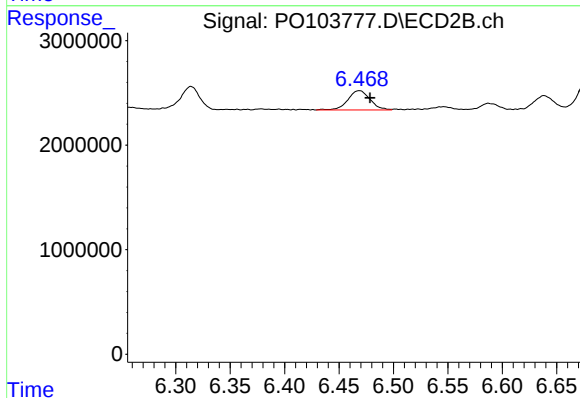
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 2829145
Conc: 22.60 ng/ml



#33 AR-1260-3

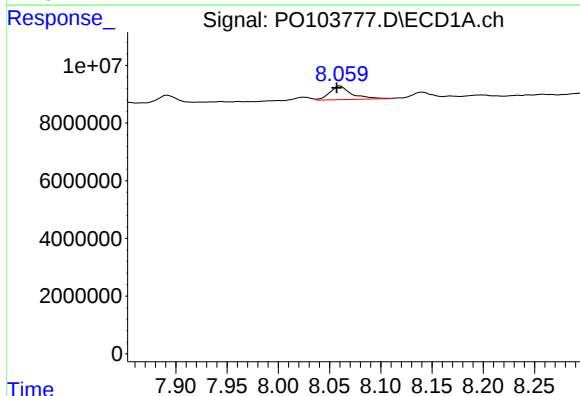
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 8505946
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



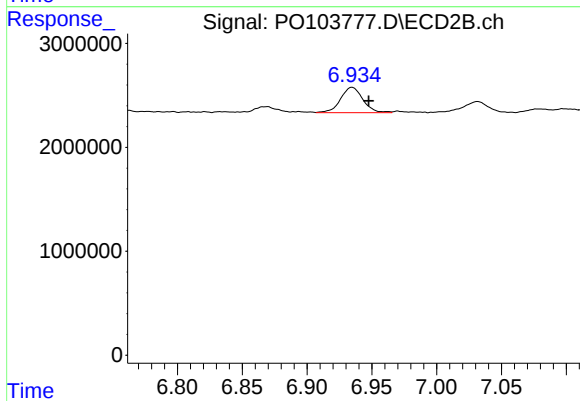
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 2633884
Conc: 22.30 ng/ml



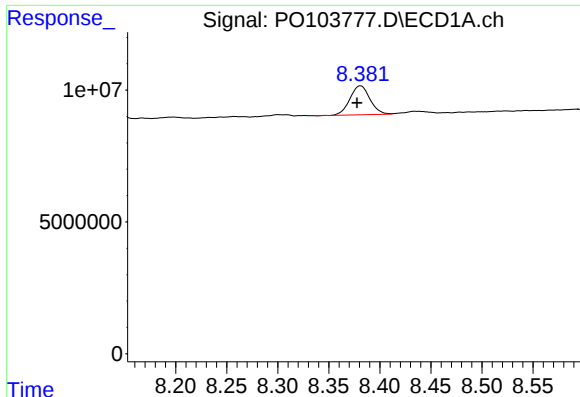
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 7103446
Conc: 29.15 ng/ml



#34 AR-1260-4

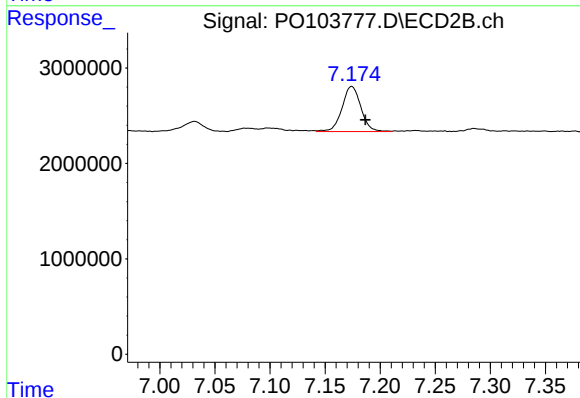
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 2910707
Conc: 32.62 ng/ml



#35 AR-1260-5

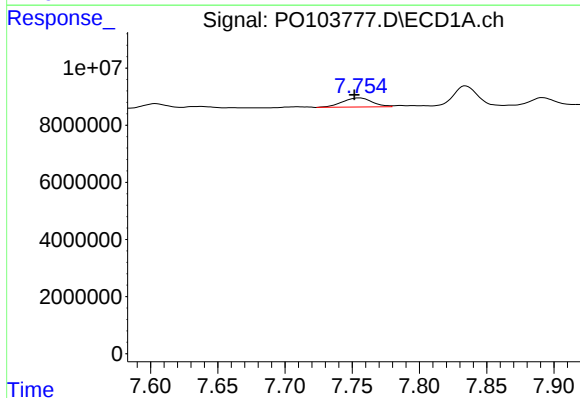
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 15092830
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



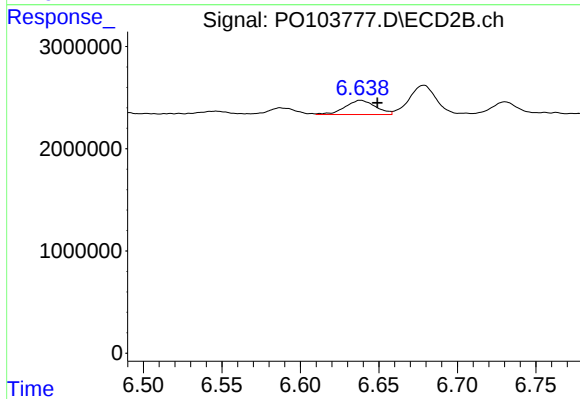
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 5631333
Conc: 27.19 ng/ml



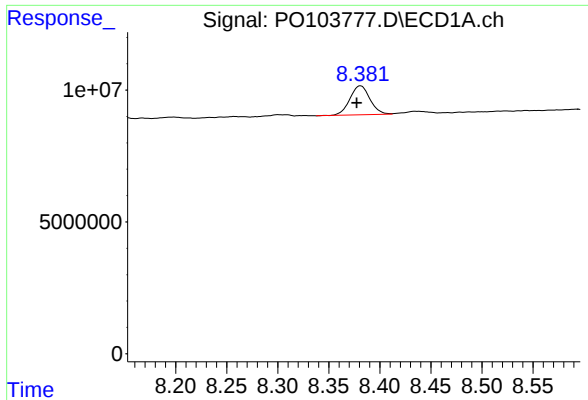
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 4910502
Conc: 21.33 ng/ml



#36 AR-1262-1

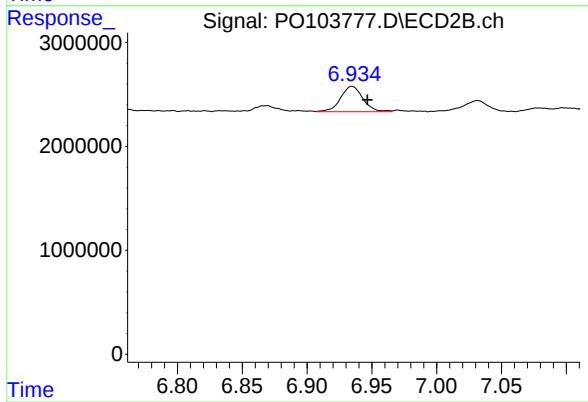
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 1860319
Conc: 24.26 ng/ml



#37 AR-1262-2

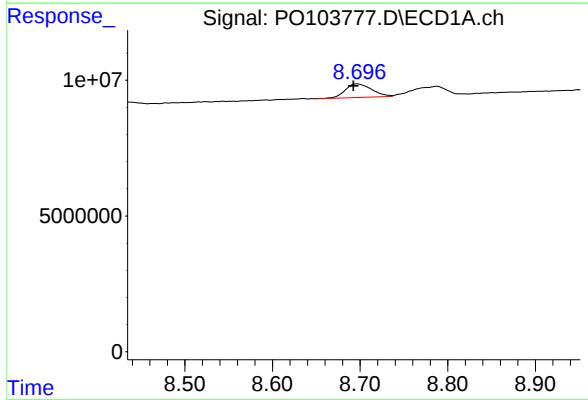
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 15092830
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



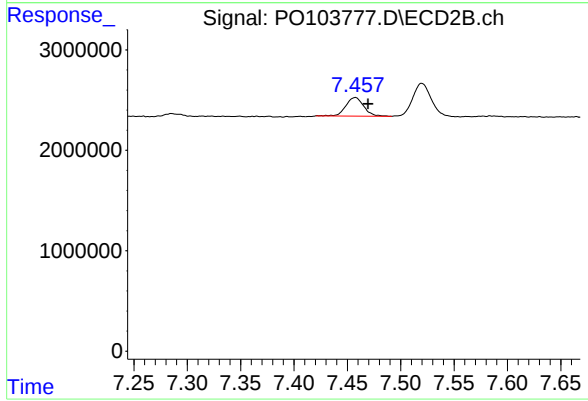
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 2910707
Conc: 24.70 ng/ml



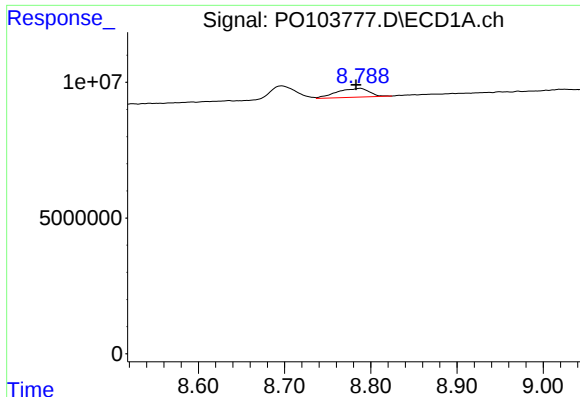
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.005 min
Response: 10580159
Conc: 24.68 ng/ml



#38 AR-1262-3

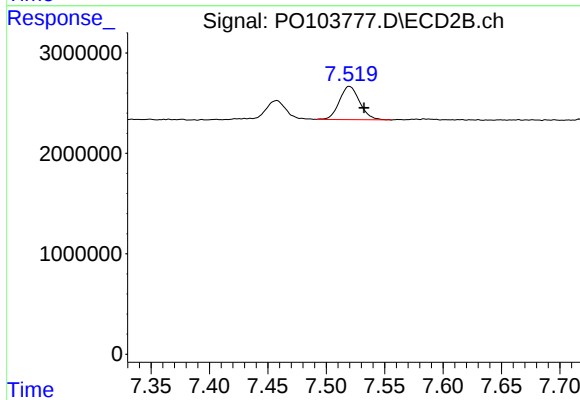
R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 2163625
Conc: 23.95 ng/ml



#39 AR-1262-4

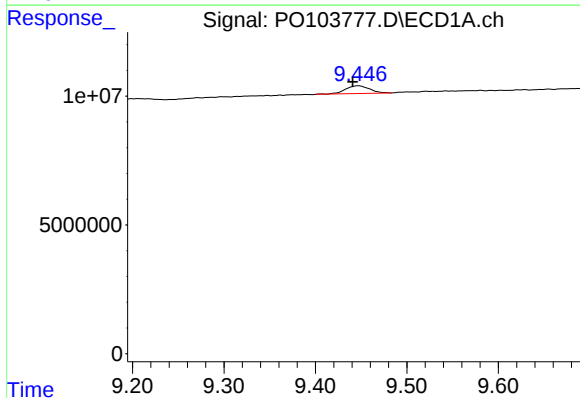
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 8522899
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



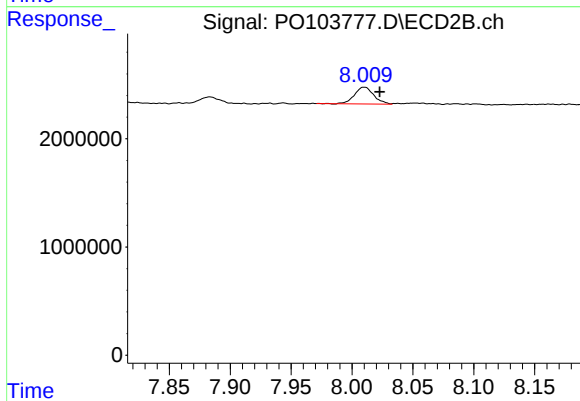
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.013 min
Response: 4002441
Conc: 23.96 ng/ml



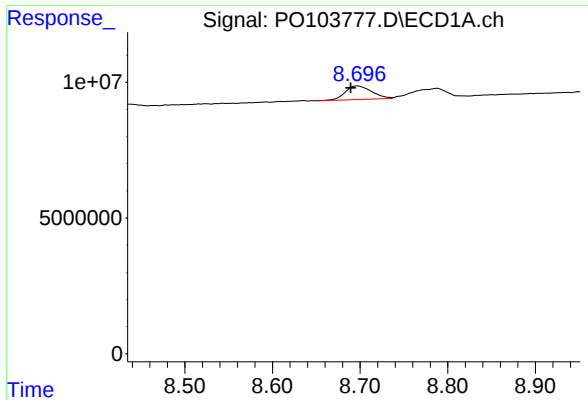
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.006 min
Response: 5413079
Conc: 22.83 ng/ml



#40 AR-1262-5

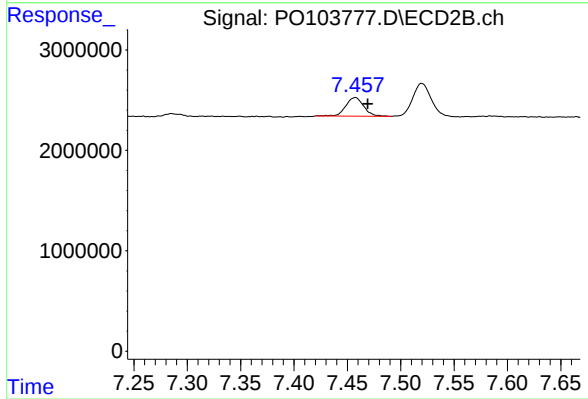
R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 1709337
Conc: 23.69 ng/ml



#41 AR-1268-1

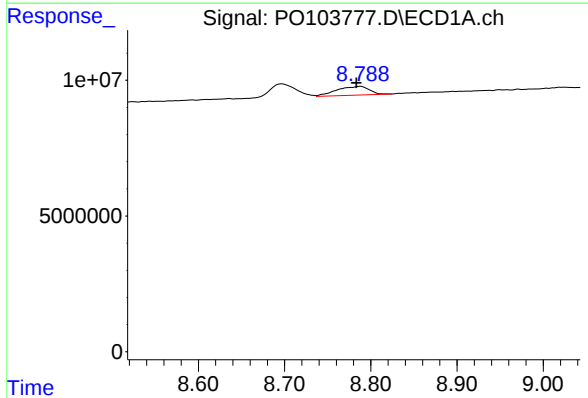
R.T.: 8.697 min
Delta R.T.: 0.008 min
Response: 10580159
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



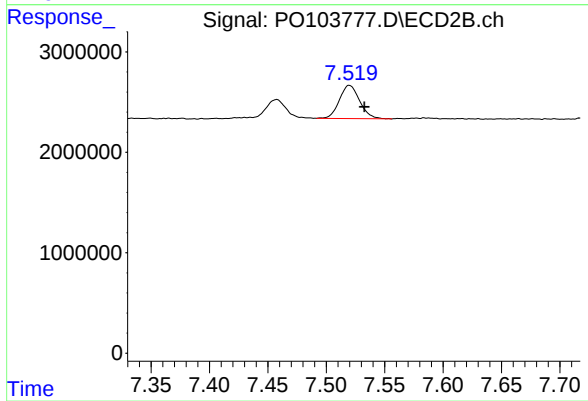
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 2163625
Conc: 8.41 ng/ml



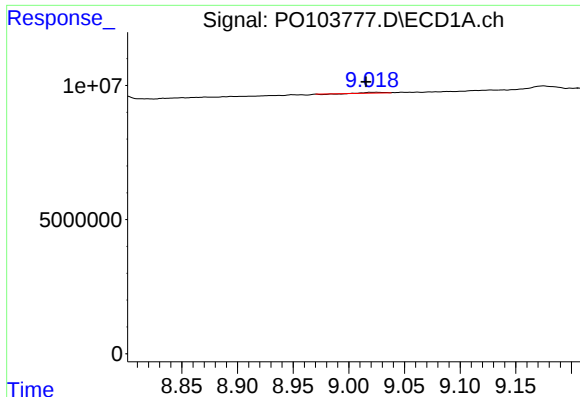
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 8522899
Conc: 11.93 ng/ml



#42 AR-1268-2

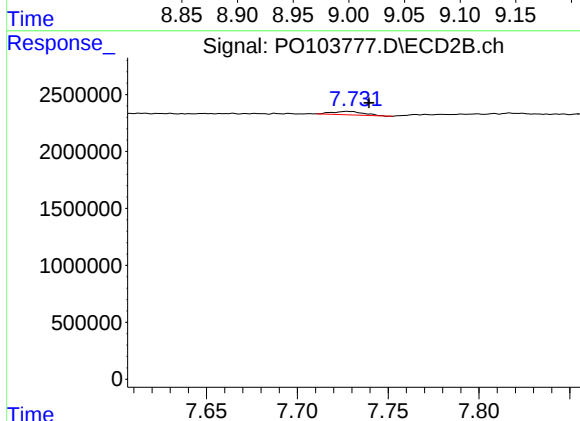
R.T.: 7.520 min
Delta R.T.: -0.013 min
Response: 4002441
Conc: 16.03 ng/ml



#43 AR-1268-3

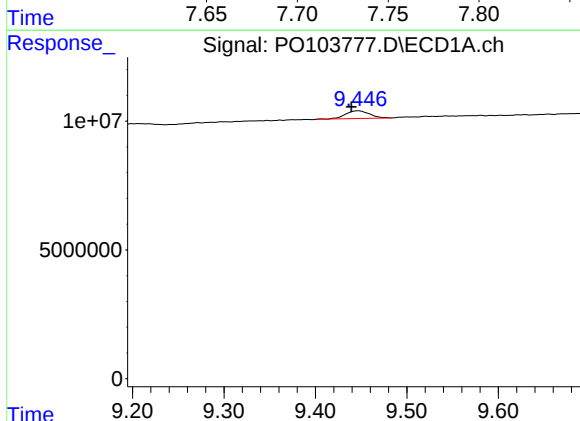
R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 241945
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



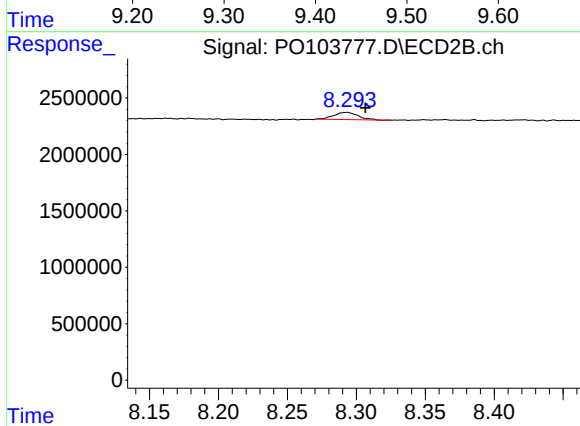
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.012 min
Response: 356980
Conc: 1.78 ng/ml



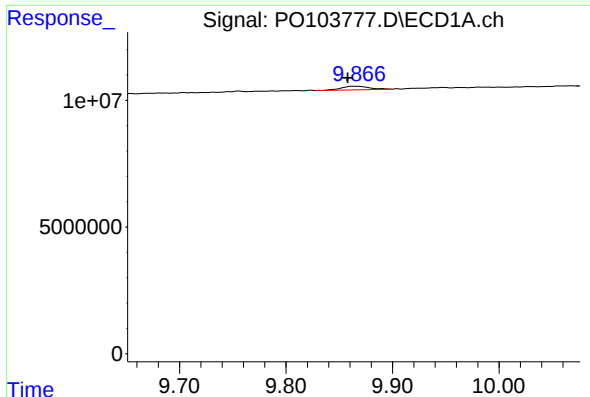
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.007 min
Response: 5413079
Conc: 21.35 ng/ml



#44 AR-1268-4

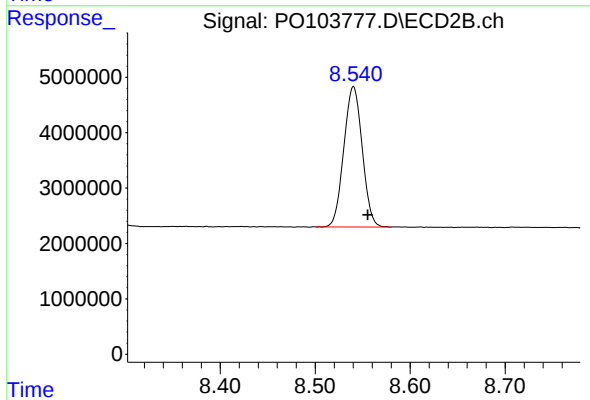
R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 777885
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.008 min
Response: 2607225
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 34154752
Conc: 146.75 ng/ml