

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 18:13
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:47:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.449	3.584	126.7E6	43244301	16.459	17.166
2)	SA Decachlor...	10.208	8.540	88557254	22260542	18.682	17.112
Target Compounds							
3)	L1 AR-1016-1	5.618	4.678	3083644	1291019	12.682	16.453 #
4)	L1 AR-1016-2	5.641	4.678	4035660	1291019	11.651	10.779
5)	L1 AR-1016-3	5.702	4.851	2898283	1000995	13.977	14.978
6)	L1 AR-1016-4	5.803	4.890	1915689	605550	11.237	13.177
7)	L1 AR-1016-5	6.094	5.106	2220625	2330132	14.018	37.319 #
8)	L2 AR-1221-1	4.658	3.797	4338376	459147	48.876	14.909 #
9)	L2 AR-1221-2	4.755	3.881	3526305	1138572	52.388	46.812
10)	L2 AR-1221-3	4.821	3.958	4015519	1456035	19.992	20.315
11)	L3 AR-1232-1	4.821	3.958	4015519	1456035	24.181	24.447
12)	L3 AR-1232-2	5.352	4.678	2174136	1291019	25.466	22.523
13)	L3 AR-1232-3	5.641	4.851	4035660	1000995	24.632	32.326 #
14)	L3 AR-1232-4	5.803	4.935	1915689	1398099	24.285	54.432 #
15)	L3 AR-1232-5	5.890	5.106	1781786	2330132	31.515	83.847 #
16)	L4 AR-1242-1	5.618	4.678	3083644	1291019	15.070	19.529 #
17)	L4 AR-1242-2	5.641	4.678	4035660	1291019	13.854	12.970
18)	L4 AR-1242-3	5.702	4.851	2898283	1000995	16.721	18.289
19)	L4 AR-1242-4	5.803	4.935	1915689	1398099	13.337	28.145 #
20)	L4 AR-1242-5	6.535	5.453	3097266	1720913	21.631	28.150 #
21)	L5 AR-1248-1	5.618	4.678	3083644	1291019	20.094	25.586 #
22)	L5 AR-1248-2	5.890	4.890	1781786	605550	8.663	9.192
23)	L5 AR-1248-3	6.094	4.935	2220625	1398099	9.860	19.314 #
24)	L5 AR-1248-4	6.499	5.106	3319345	2330132	12.899	27.570 #
25)	L5 AR-1248-5	6.535	5.490	3097266	3422624	12.713	38.978 #
26)	L6 AR-1254-1	6.470	5.453	4009663	1720913	16.283	14.119
27)	L6 AR-1254-2	6.696	5.600	2577090	2963170	7.120	28.060 #
28)	L6 AR-1254-3	7.055	6.000	2043844	1813064	5.614	10.549 #
29)	L6 AR-1254-4	7.346	6.231	638453	238912	2.252	2.318
30)	L6 AR-1254-5	7.757	6.641	95162	167638	0.357	1.215 #
31)	L7 AR-1260-1	7.223	6.123	521935	812452	1.996	7.689 #
32)	L7 AR-1260-2	7.478	6.351	193115	37214	0.593	0.297 #
33)	L7 AR-1260-3	7.833	6.499	49210	63168	0.198	0.535 #
34)	L7 AR-1260-4	8.069	6.951	273308	49197	1.122	0.551 #
35)	L7 AR-1260-5	8.388	7.189	275024	103589	0.506	0.500
36)	L8 AR-1262-1	7.757	6.641	95162	167638	0.413	2.186 #
37)	L8 AR-1262-2	8.388	6.951	275024	49197	0.424	0.417
38)	L8 AR-1262-3	8.687	7.484	-90328	533348	N.D.	5.903 #
39)	L8 AR-1262-4	8.779	7.520	169761	191379	0.505	1.146 #
40)	L8 AR-1262-5	9.443	8.029	62331	25451	0.263	0.353 #
41)	L9 AR-1268-1	8.687	7.484	-90328	533348	N.D.	2.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 18:13
Operator : YP/AJ
Sample : P2403-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

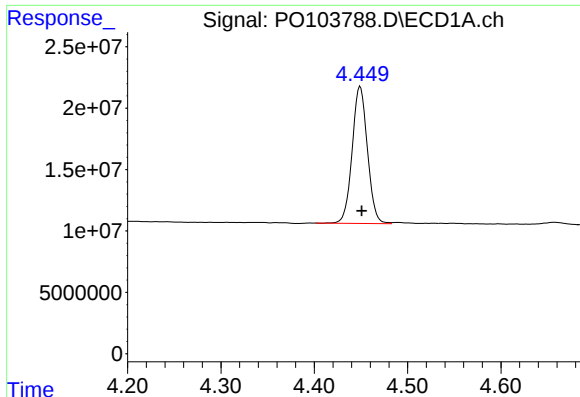
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:47:28 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
42) L9	AR-1268-2	8.779	7.520	169761	191379	0.238	0.766 #
43) L9	AR-1268-3	9.015	7.726	132972	87684	0.211	0.436 #
44) L9	AR-1268-4	9.443	8.293	62331	61479	0.246	0.113 #
45) L9	AR-1268-5	9.871	8.540	545487	22260542	0.282	95.644 #

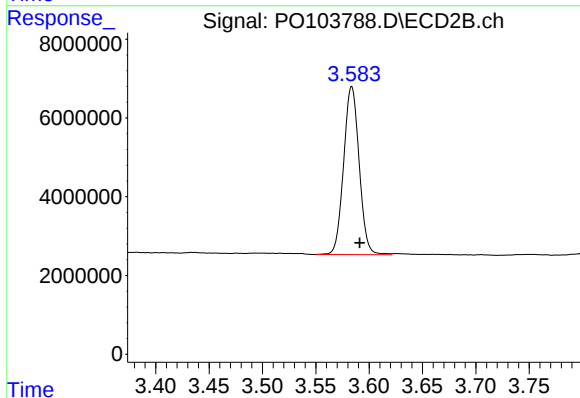
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

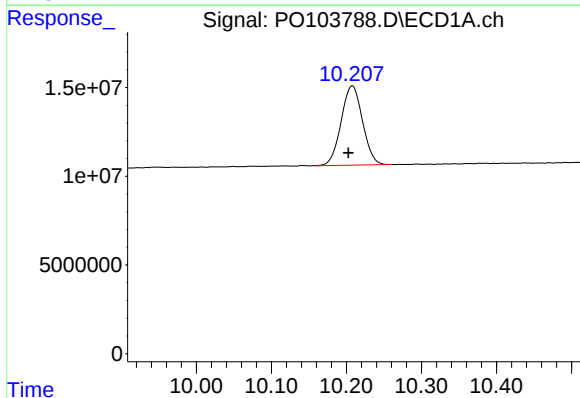
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 126662304
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



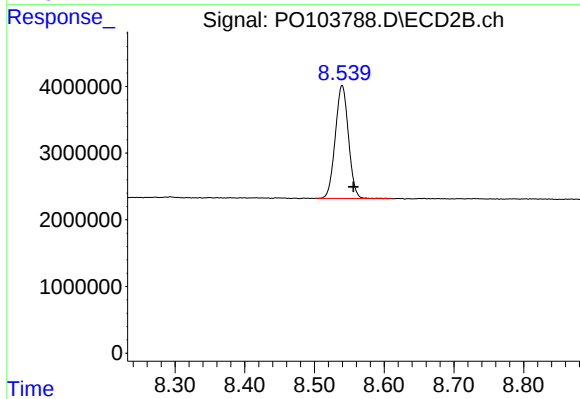
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.008 min
Response: 43244301
Conc: 17.17 ng/ml



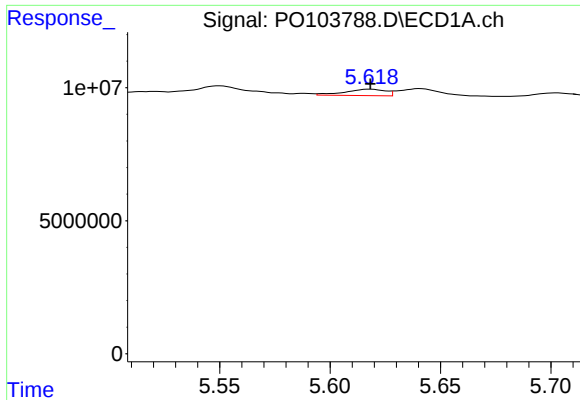
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 88557254
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

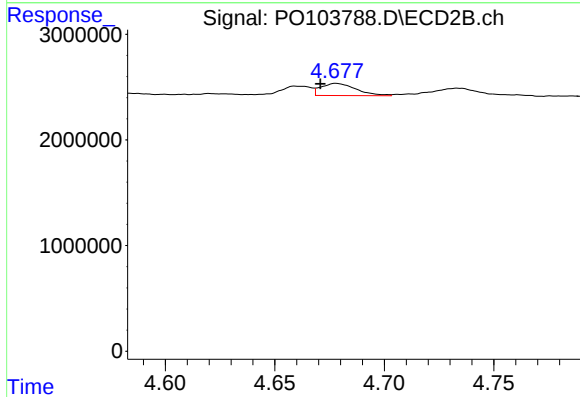
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 22260542
Conc: 17.11 ng/ml



#3 AR-1016-1

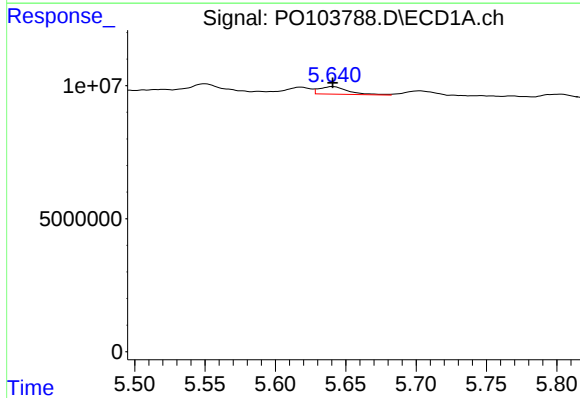
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 3083644
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



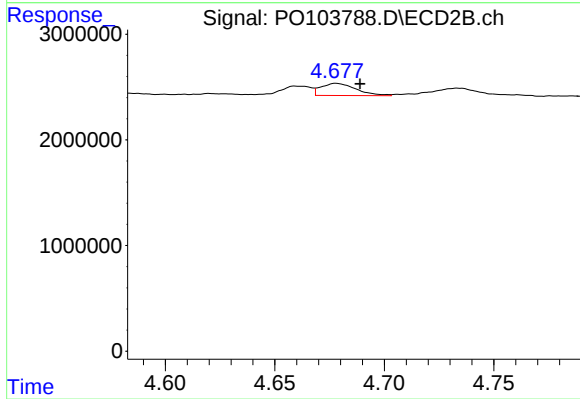
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 1291019
Conc: 16.45 ng/ml



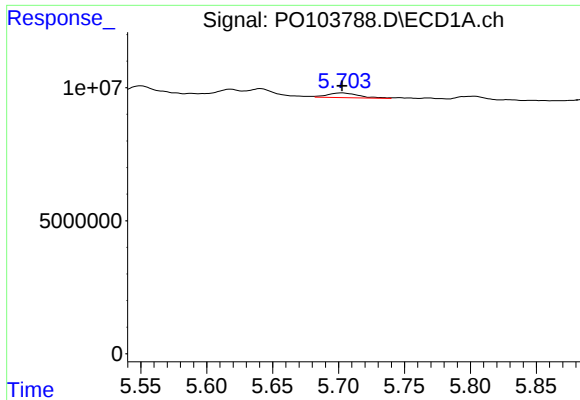
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 4035660
Conc: 11.65 ng/ml



#4 AR-1016-2

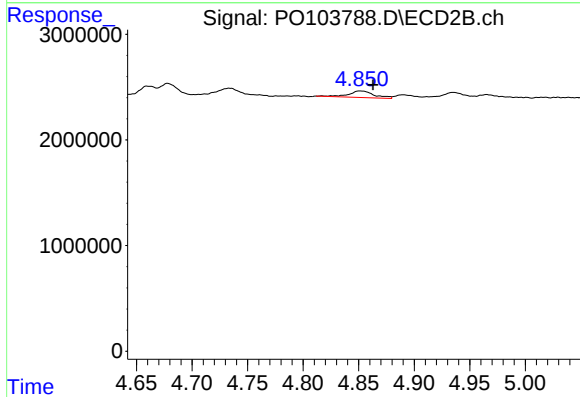
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 1291019
Conc: 10.78 ng/ml



#5 AR-1016-3

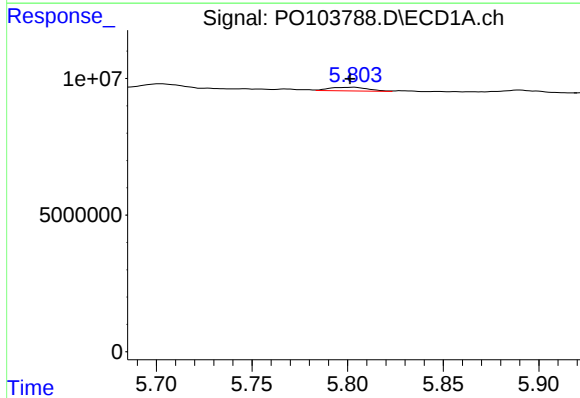
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2898283
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



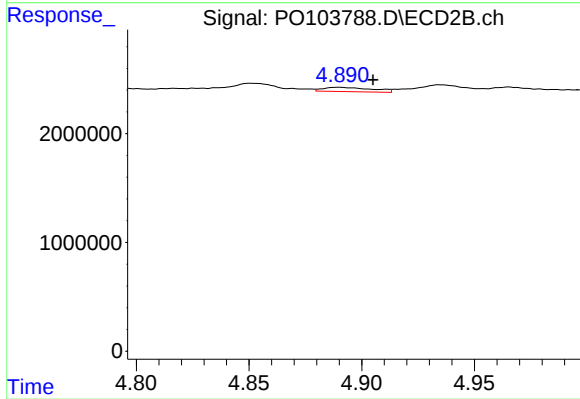
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1000995
Conc: 14.98 ng/ml



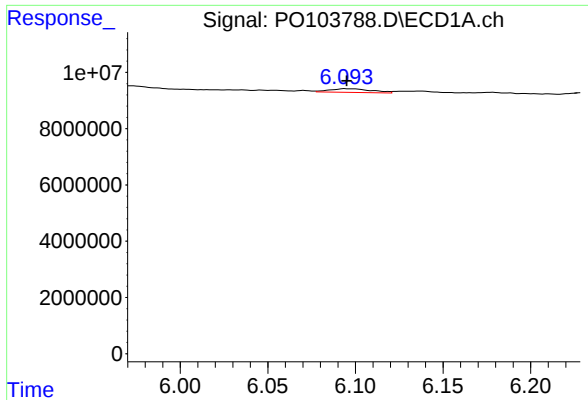
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 1915689
Conc: 11.24 ng/ml



#6 AR-1016-4

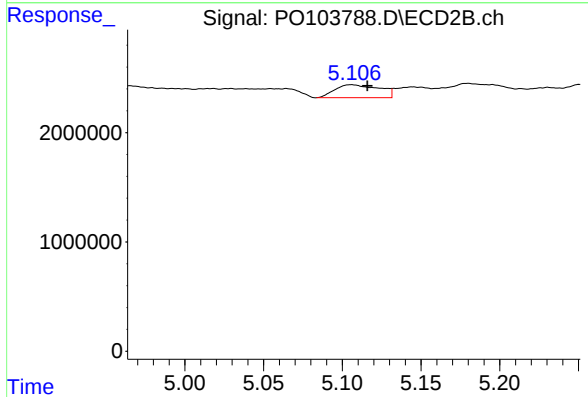
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 605550
Conc: 13.18 ng/ml



#7 AR-1016-5

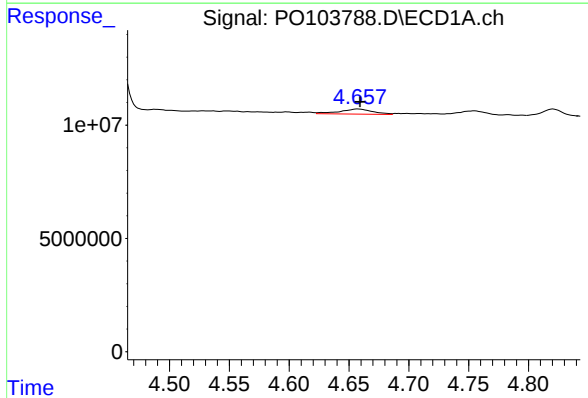
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2220625
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



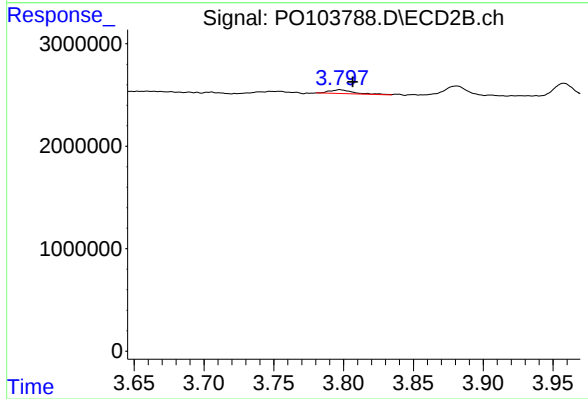
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 2330132
Conc: 37.32 ng/ml



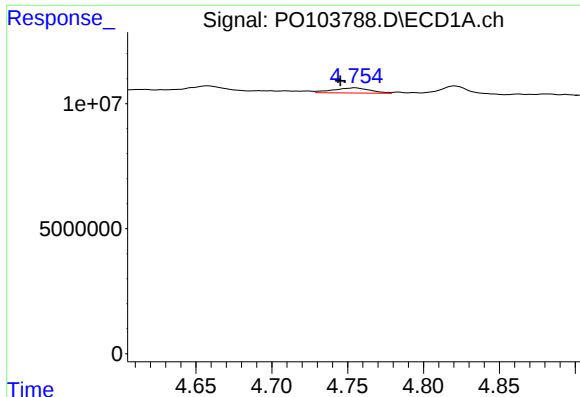
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 4338376
Conc: 48.88 ng/ml



#8 AR-1221-1

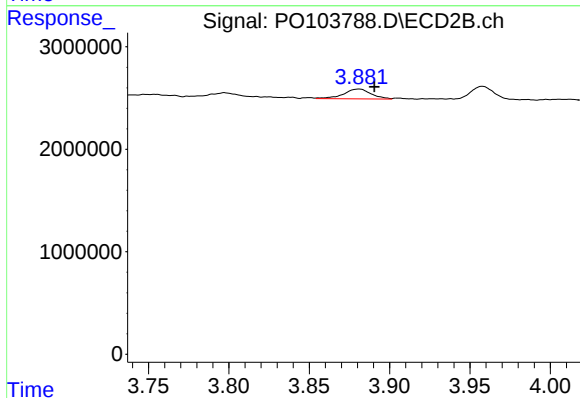
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 459147
Conc: 14.91 ng/ml



#9 AR-1221-2

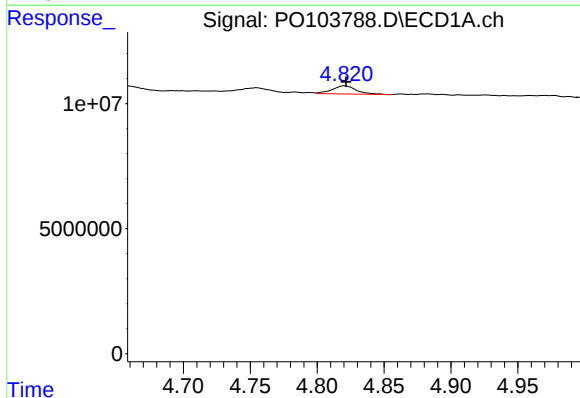
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 3526305
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



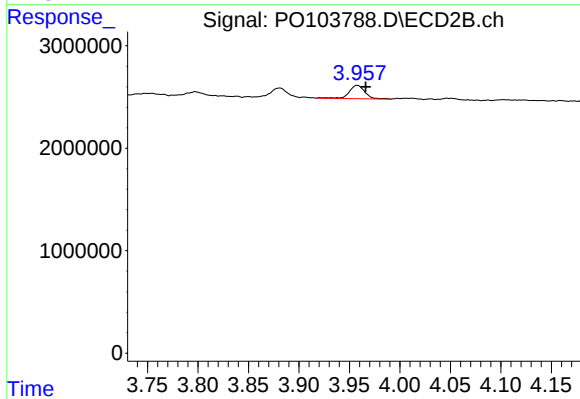
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 1138572
Conc: 46.81 ng/ml



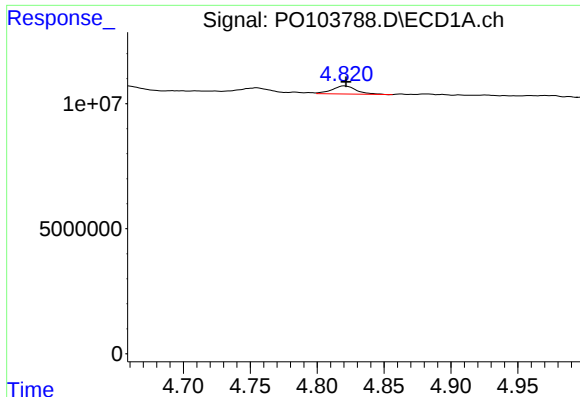
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 4015519
Conc: 19.99 ng/ml



#10 AR-1221-3

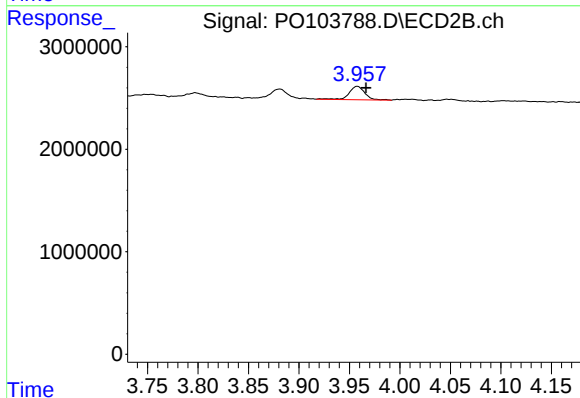
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1456035
Conc: 20.32 ng/ml



#11 AR-1232-1

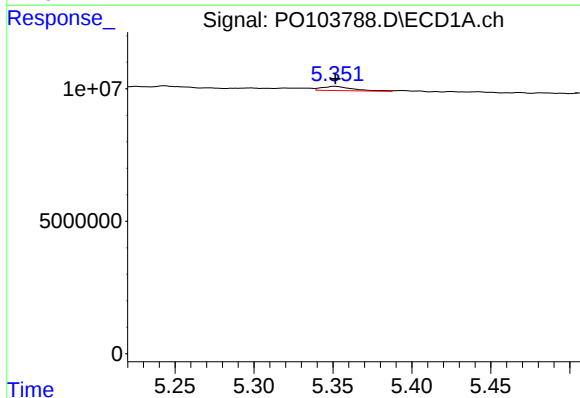
R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 4015519
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



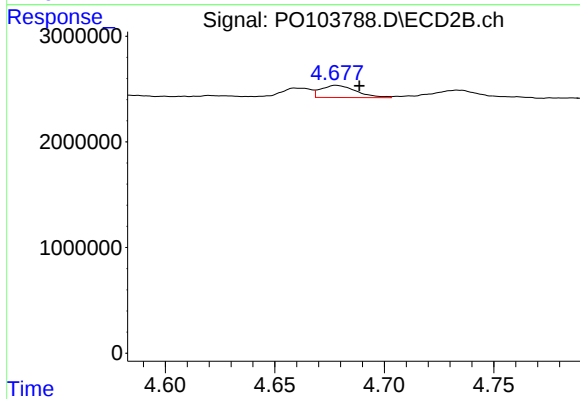
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1456035
Conc: 24.45 ng/ml



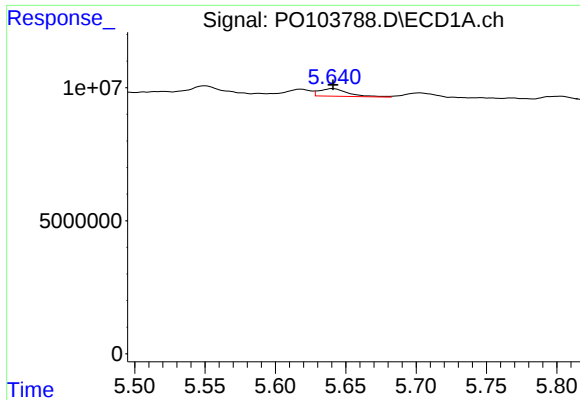
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 2174136
Conc: 25.47 ng/ml



#12 AR-1232-2

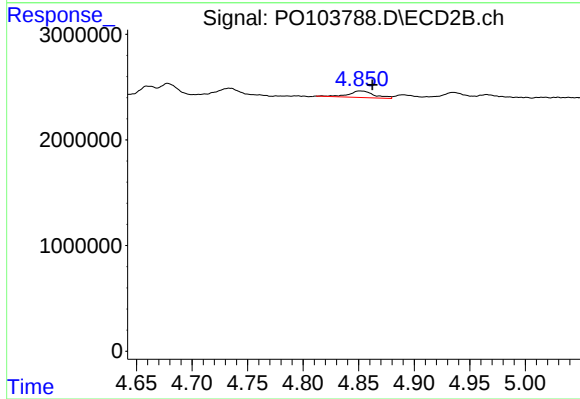
R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 1291019
Conc: 22.52 ng/ml



#13 AR-1232-3

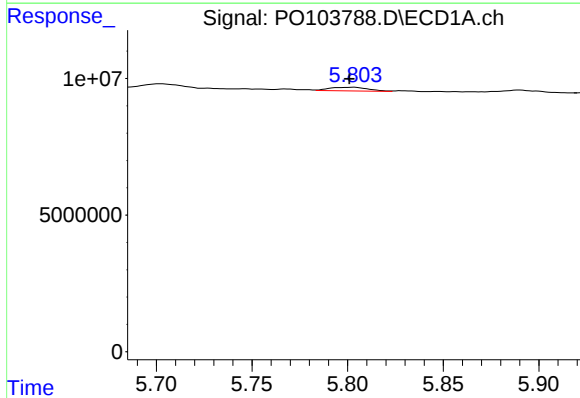
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 4035660
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



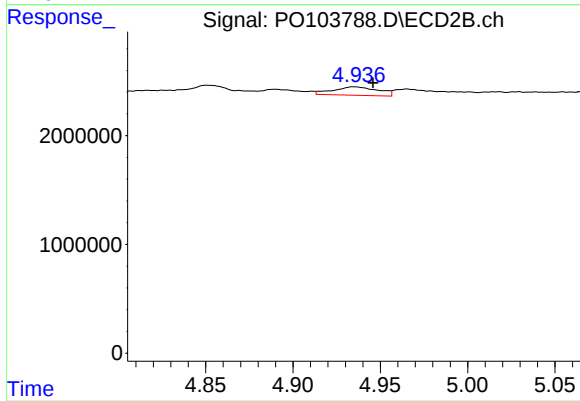
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 1000995
Conc: 32.33 ng/ml



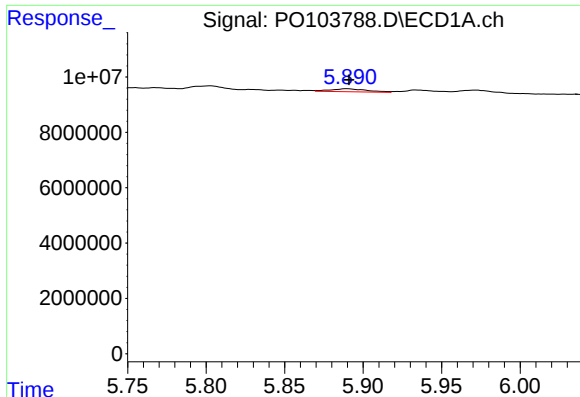
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 1915689
Conc: 24.29 ng/ml



#14 AR-1232-4

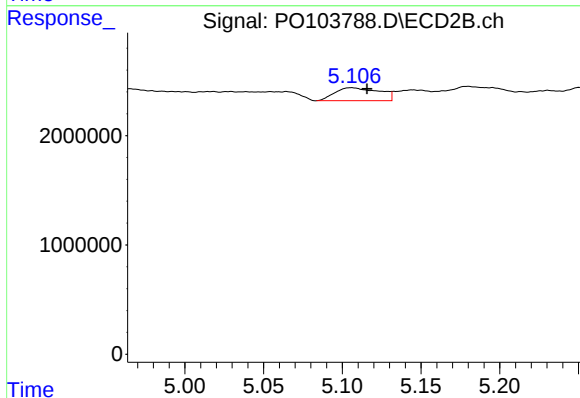
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1398099
Conc: 54.43 ng/ml



#15 AR-1232-5

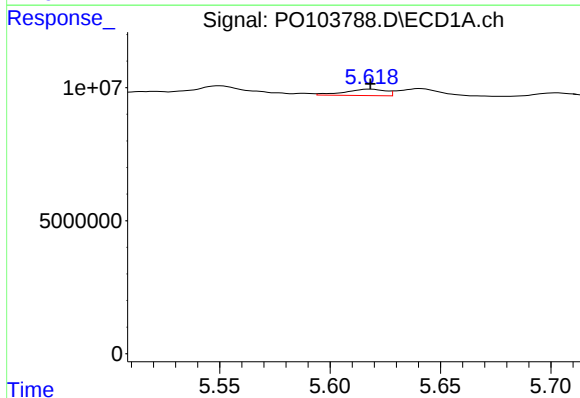
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 1781786
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



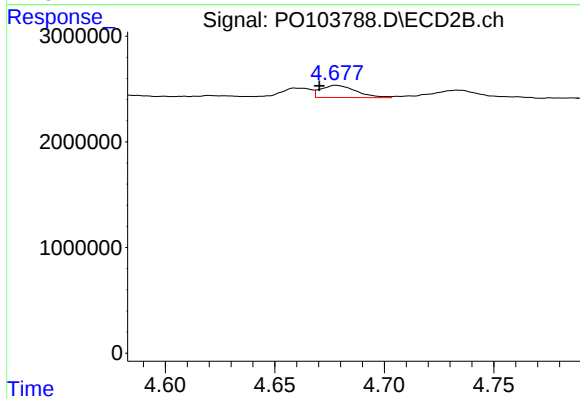
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 2330132
Conc: 83.85 ng/ml



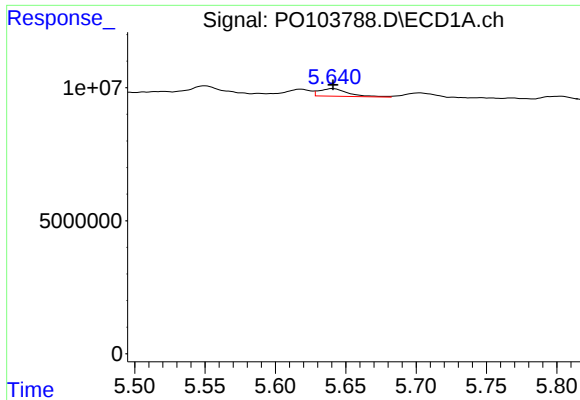
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 3083644
Conc: 15.07 ng/ml



#16 AR-1242-1

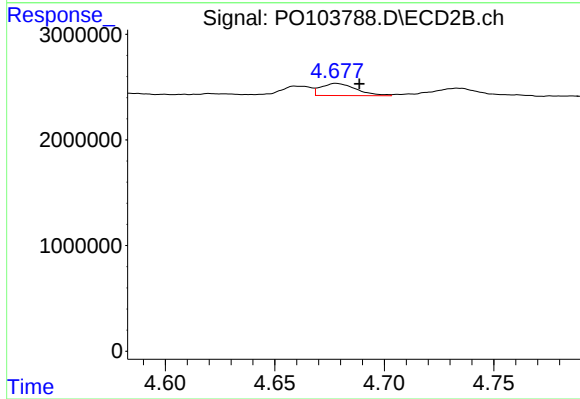
R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 1291019
Conc: 19.53 ng/ml



#17 AR-1242-2

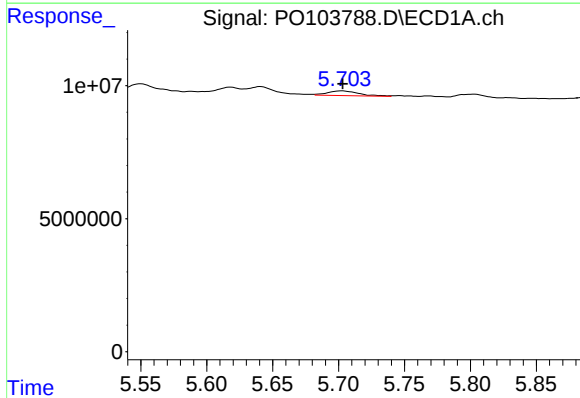
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 4035660
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



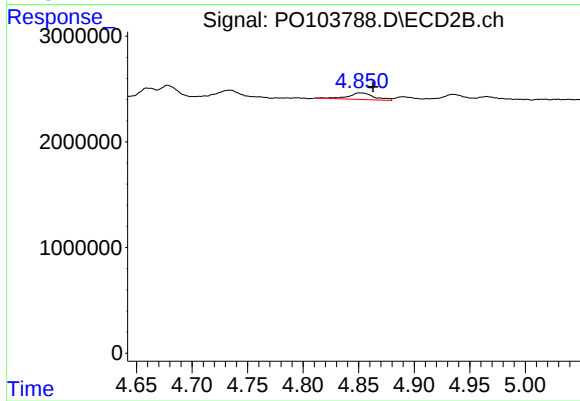
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 1291019
Conc: 12.97 ng/ml



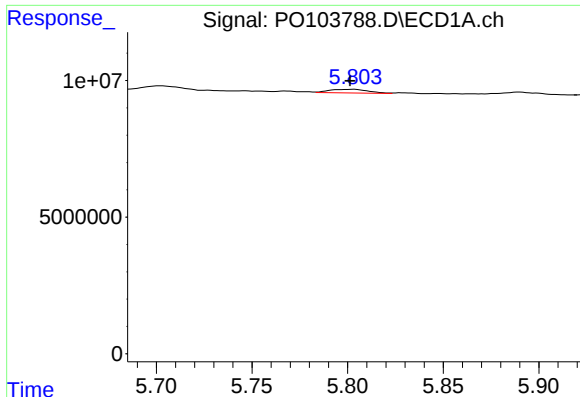
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2898283
Conc: 16.72 ng/ml



#18 AR-1242-3

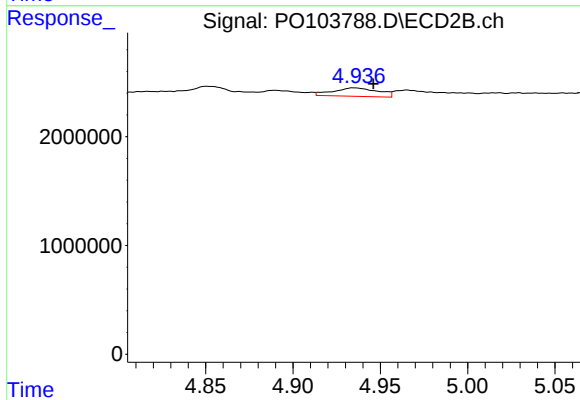
R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1000995
Conc: 18.29 ng/ml



#19 AR-1242-4

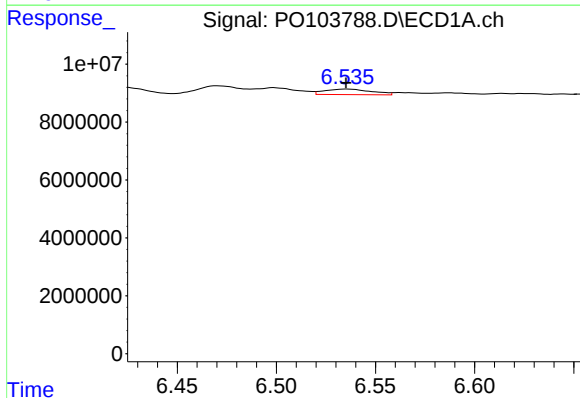
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 1915689
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



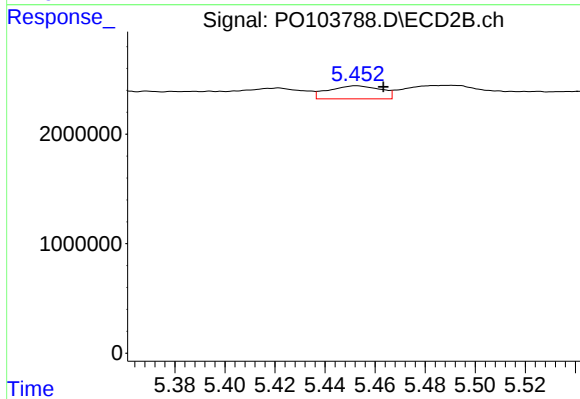
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1398099
Conc: 28.15 ng/ml



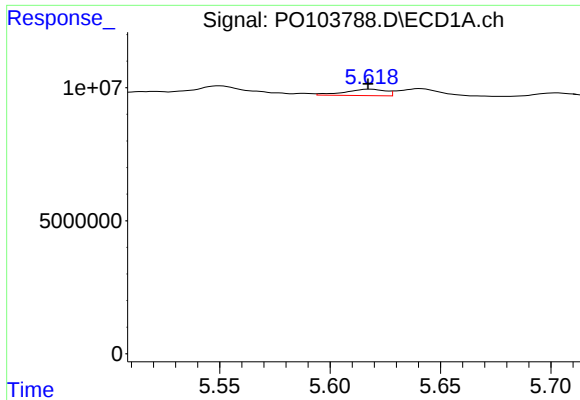
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3097266
Conc: 21.63 ng/ml



#20 AR-1242-5

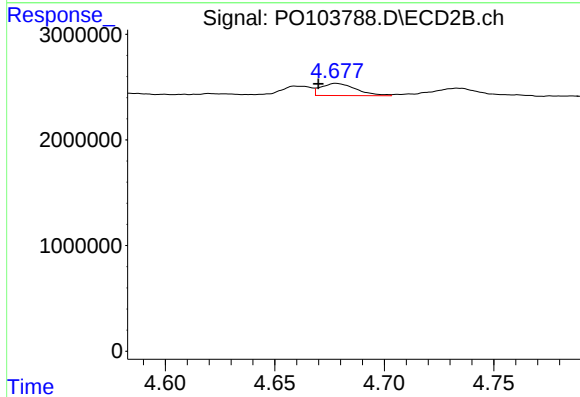
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1720913
Conc: 28.15 ng/ml



#21 AR-1248-1

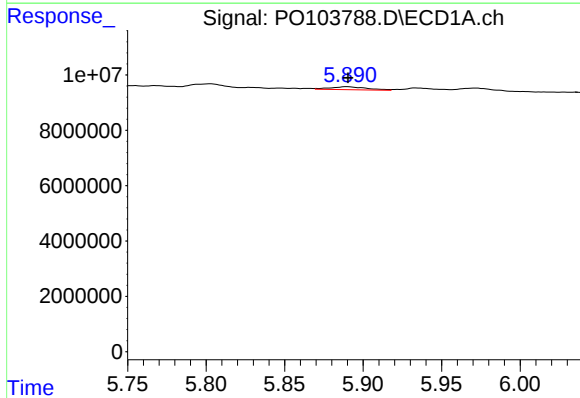
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 3083644
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



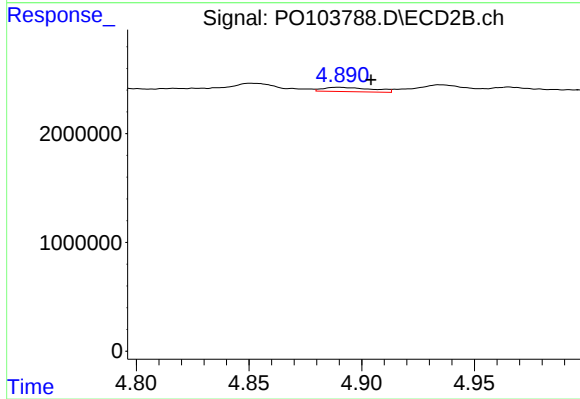
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 1291019
Conc: 25.59 ng/ml



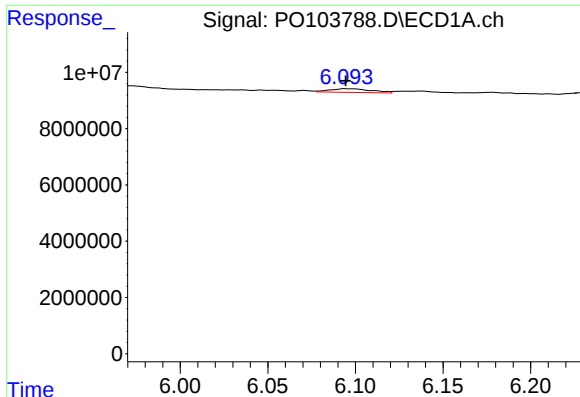
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1781786
Conc: 8.66 ng/ml



#22 AR-1248-2

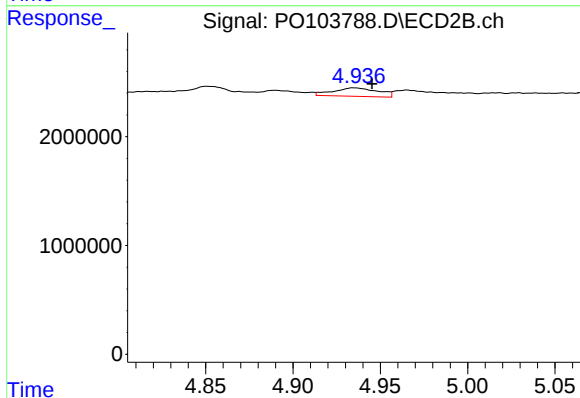
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 605550
Conc: 9.19 ng/ml



#23 AR-1248-3

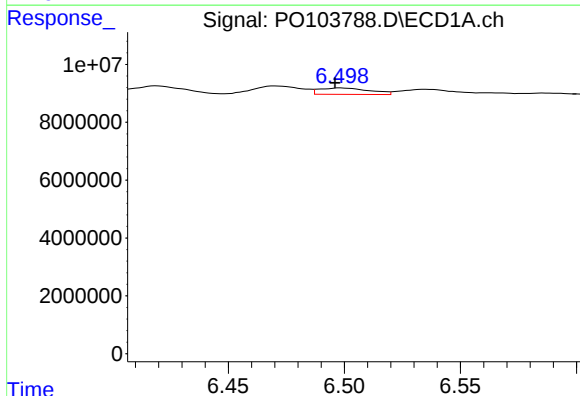
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2220625
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



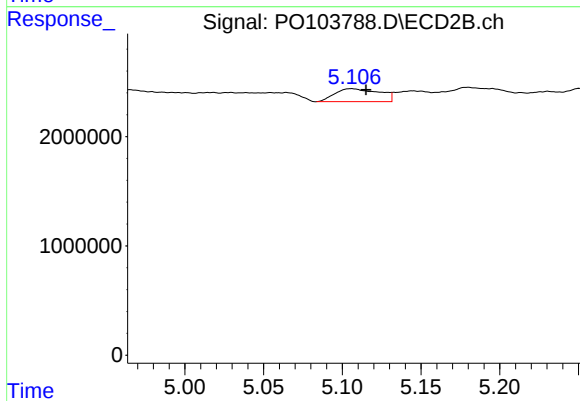
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 1398099
Conc: 19.31 ng/ml



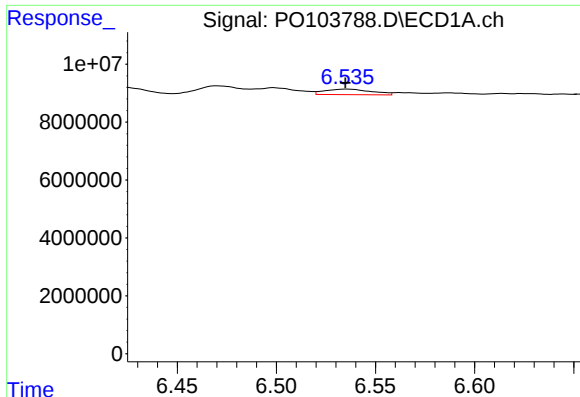
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 3319345
Conc: 12.90 ng/ml



#24 AR-1248-4

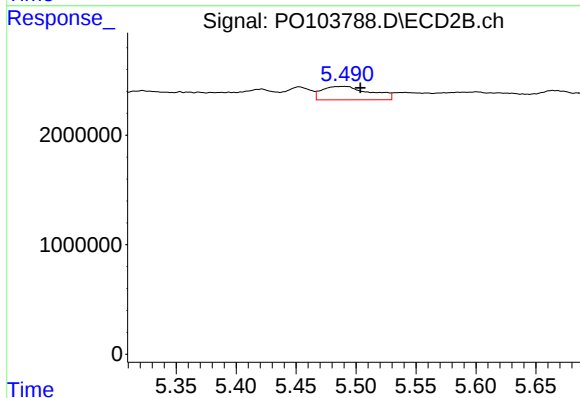
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 2330132
Conc: 27.57 ng/ml



#25 AR-1248-5

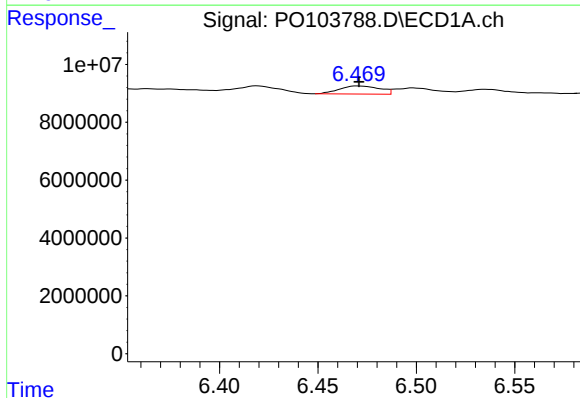
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3097266
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



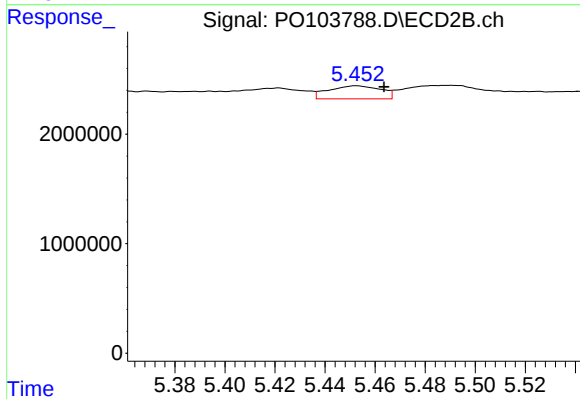
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 3422624
Conc: 38.98 ng/ml



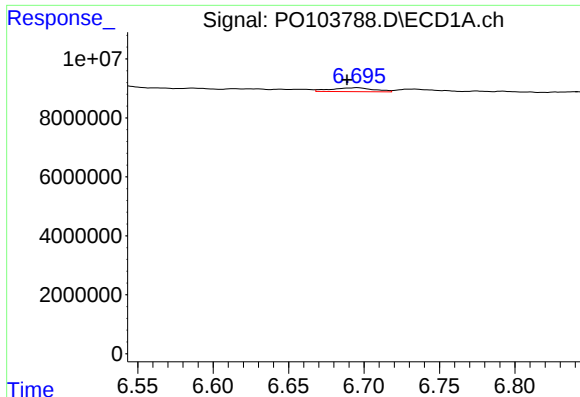
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 4009663
Conc: 16.28 ng/ml



#26 AR-1254-1

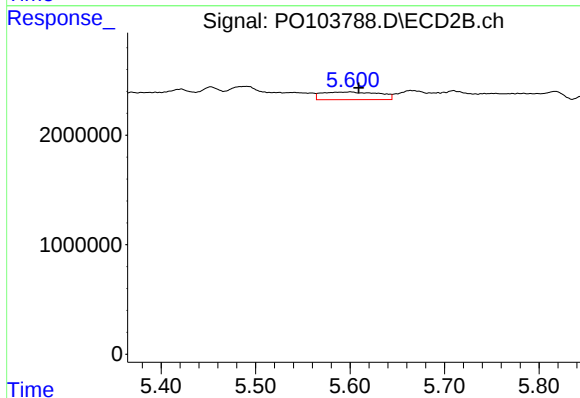
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1720913
Conc: 14.12 ng/ml



#27 AR-1254-2

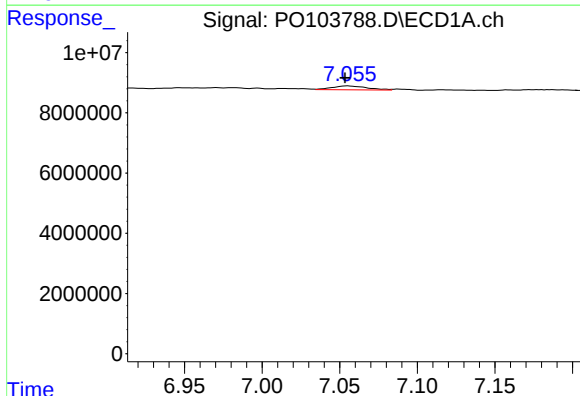
R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 2577090
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



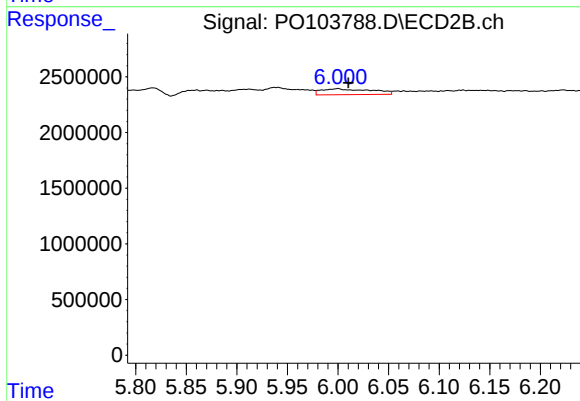
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 2963170
Conc: 28.06 ng/ml



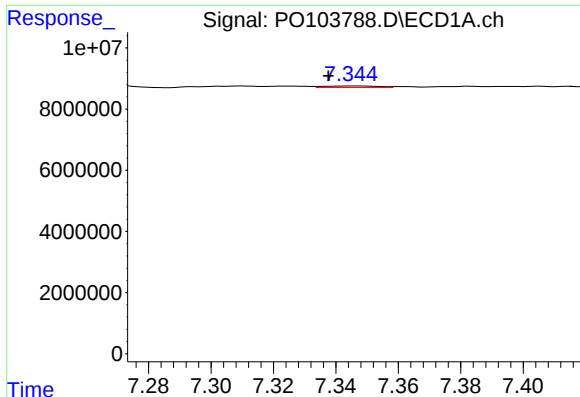
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 2043844
Conc: 5.61 ng/ml



#28 AR-1254-3

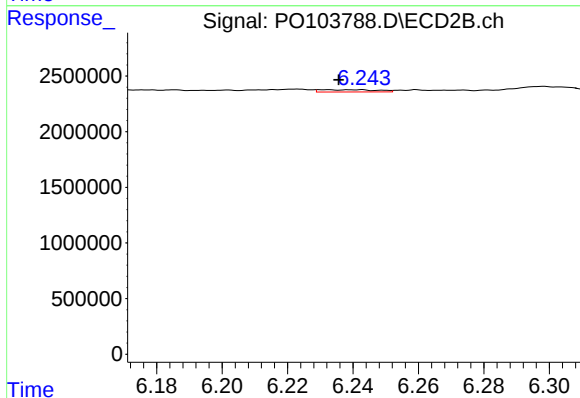
R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 1813064
Conc: 10.55 ng/ml



#29 AR-1254-4

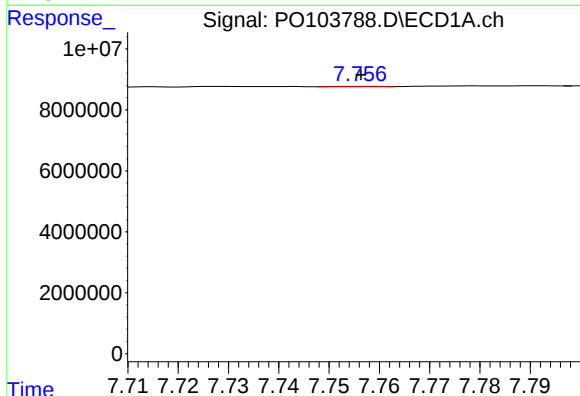
R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 638453
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



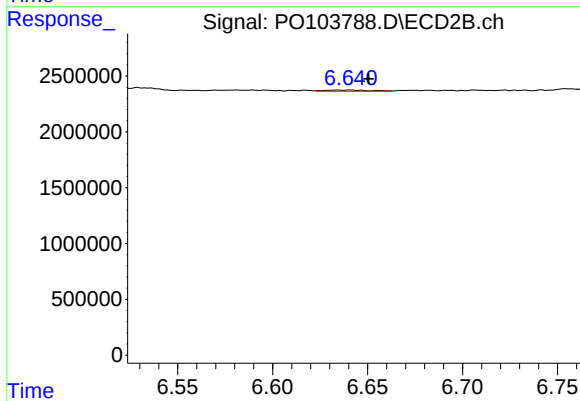
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 238912
Conc: 2.32 ng/ml



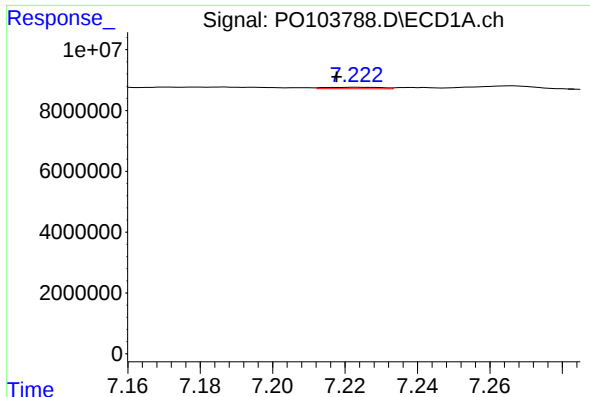
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 95162
Conc: 0.36 ng/ml



#30 AR-1254-5

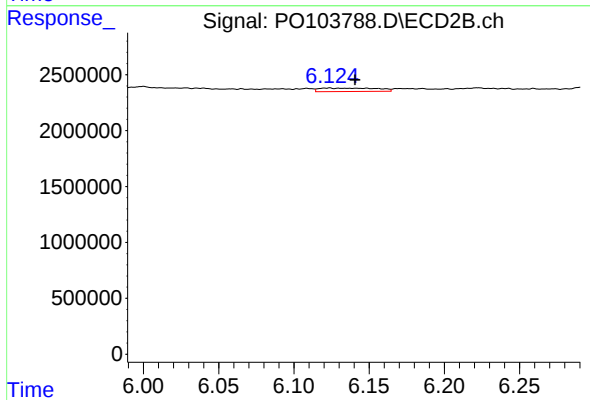
R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 167638
Conc: 1.21 ng/ml



#31 AR-1260-1

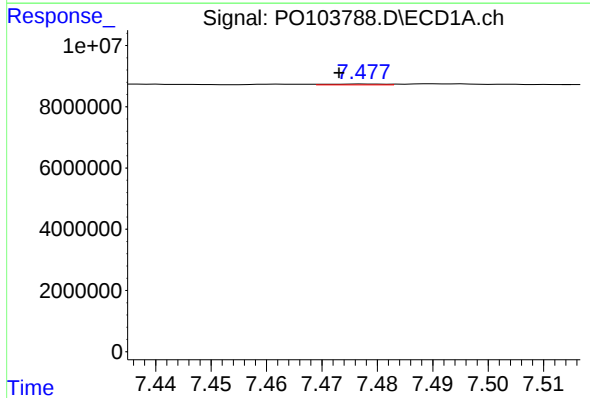
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 521935
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



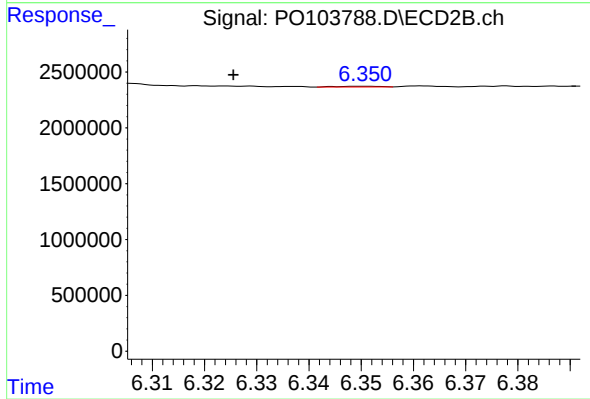
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.018 min
Response: 812452
Conc: 7.69 ng/ml



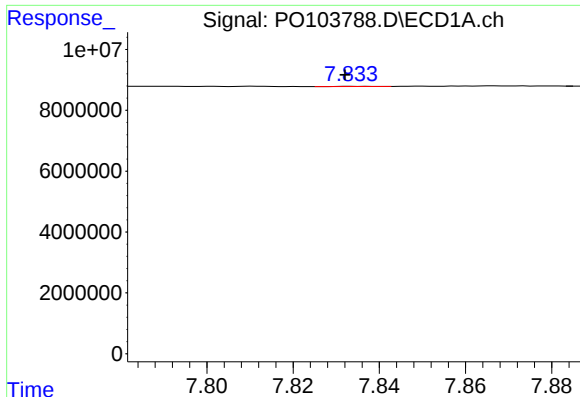
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 193115
Conc: 0.59 ng/ml



#32 AR-1260-2

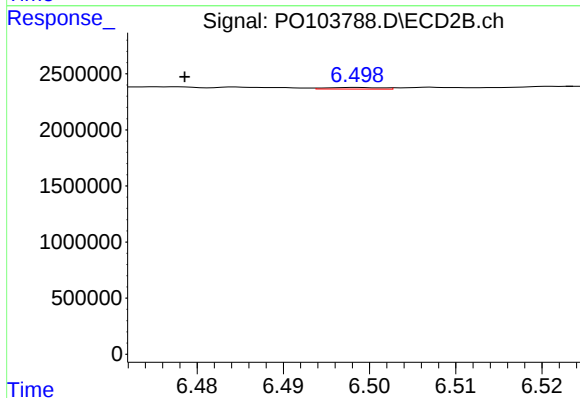
R.T.: 6.351 min
Delta R.T.: 0.025 min
Response: 37214
Conc: 0.30 ng/ml



#33 AR-1260-3

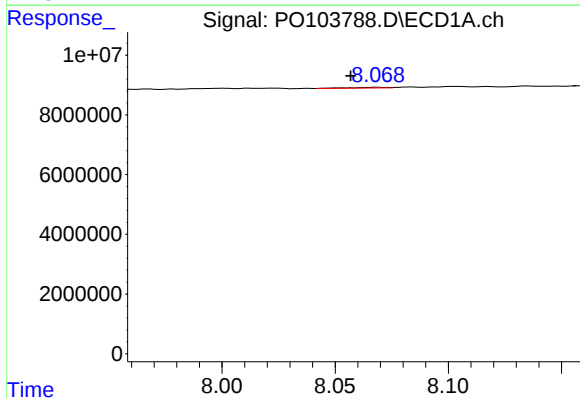
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 49210
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



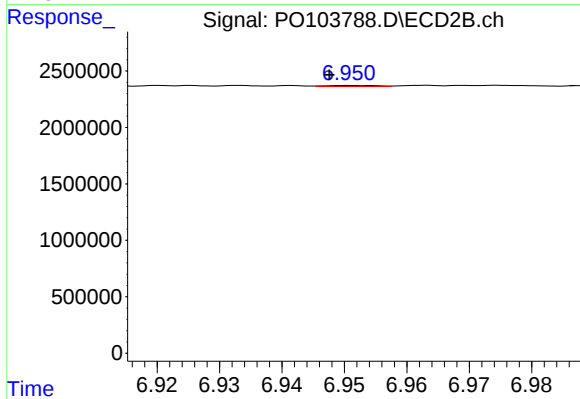
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 63168
Conc: 0.53 ng/ml



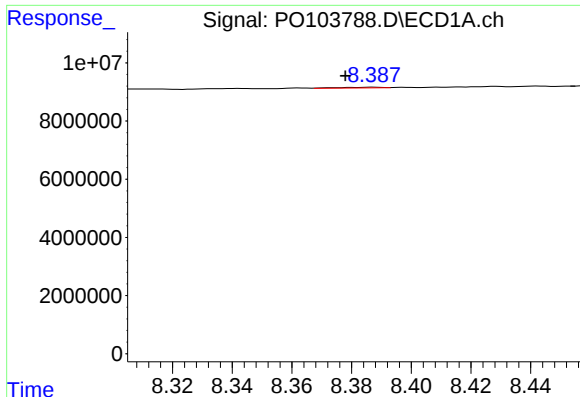
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 273308
Conc: 1.12 ng/ml



#34 AR-1260-4

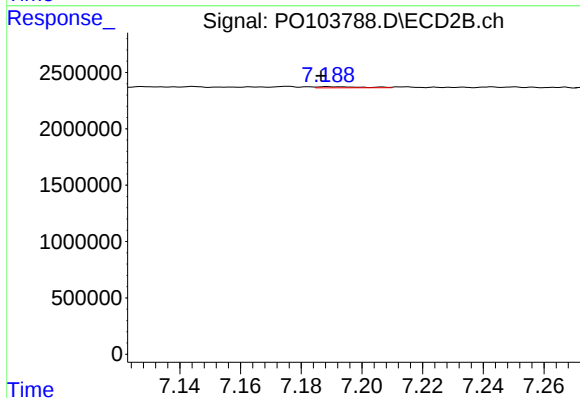
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 49197
Conc: 0.55 ng/ml



#35 AR-1260-5

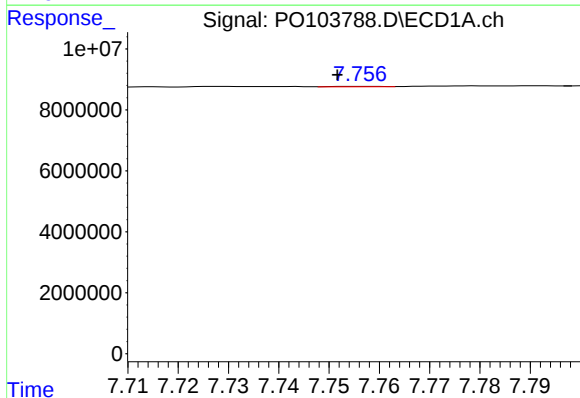
R.T.: 8.388 min
Delta R.T.: 0.010 min
Response: 275024
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



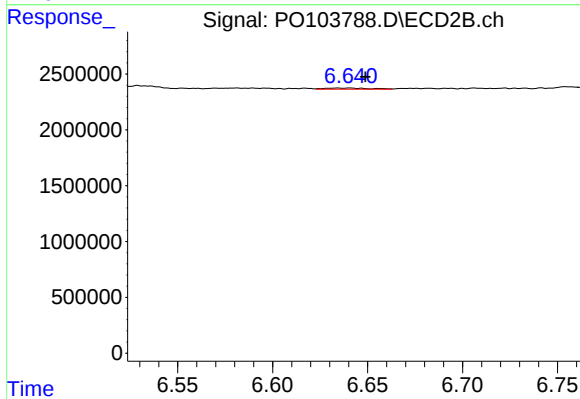
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 103589
Conc: 0.50 ng/ml



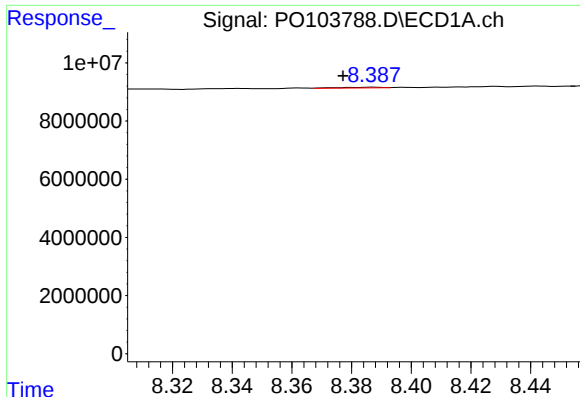
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 95162
Conc: 0.41 ng/ml



#36 AR-1262-1

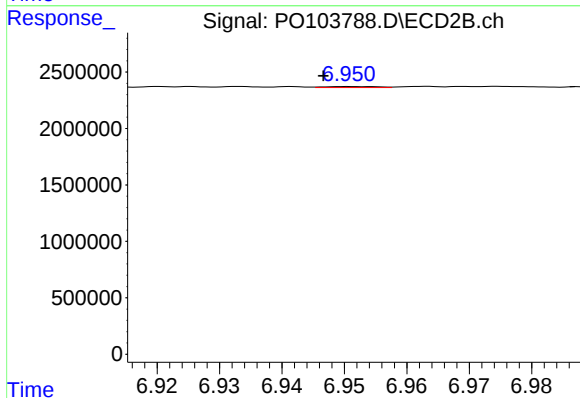
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 167638
Conc: 2.19 ng/ml



#37 AR-1262-2

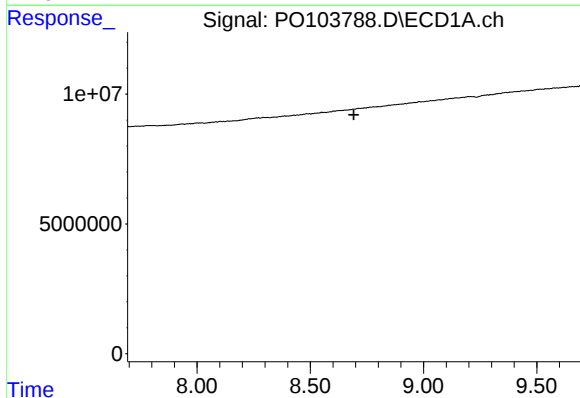
R.T.: 8.388 min
Delta R.T.: 0.010 min
Response: 275024
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



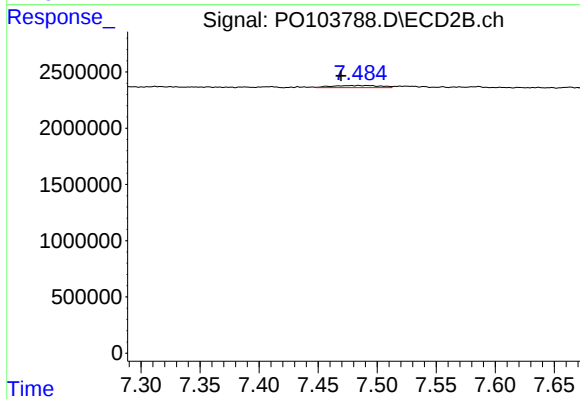
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 49197
Conc: 0.42 ng/ml



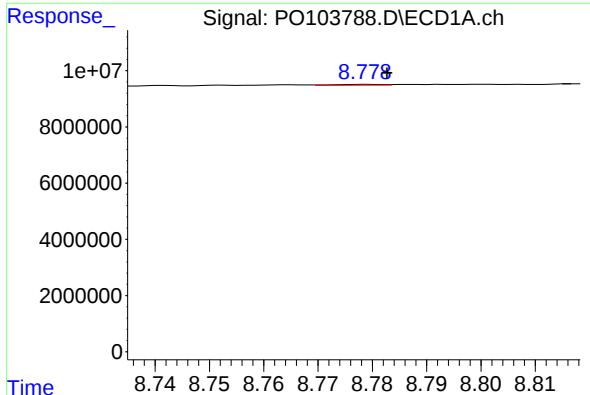
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: -90328
Conc: N.D.



#38 AR-1262-3

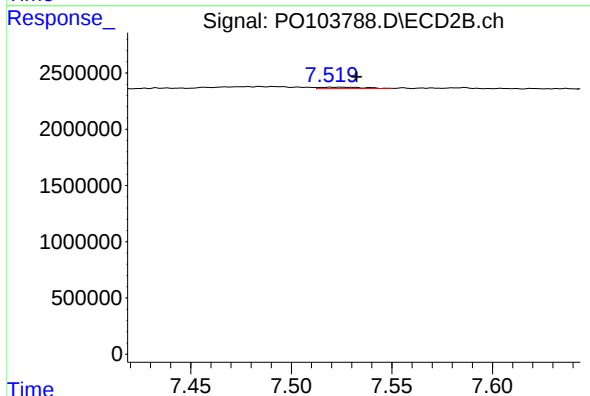
R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 533348
Conc: 5.90 ng/ml



#39 AR-1262-4

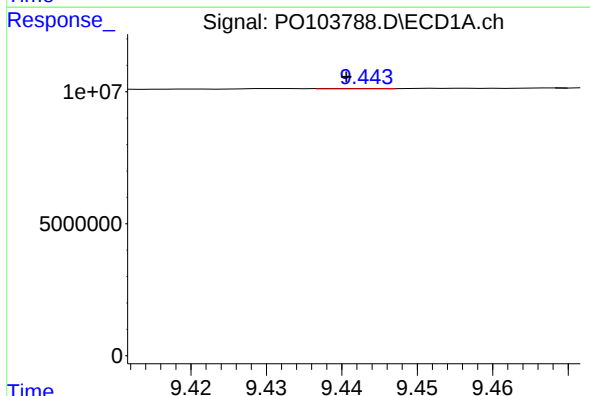
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 169761
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



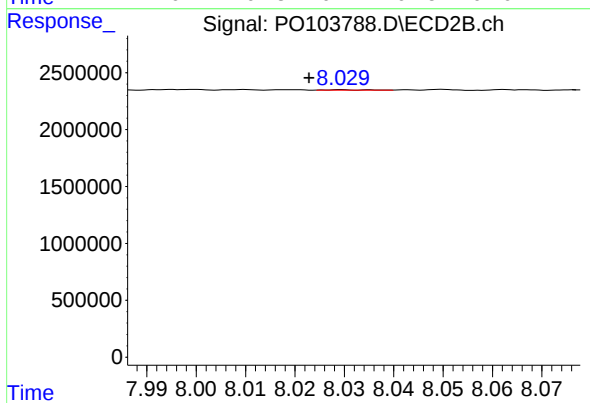
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 191379
Conc: 1.15 ng/ml



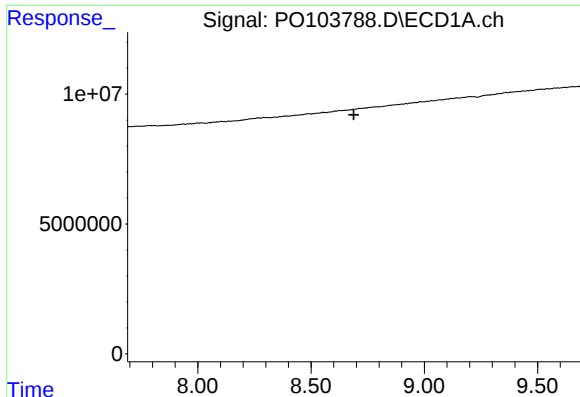
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 62331
Conc: 0.26 ng/ml



#40 AR-1262-5

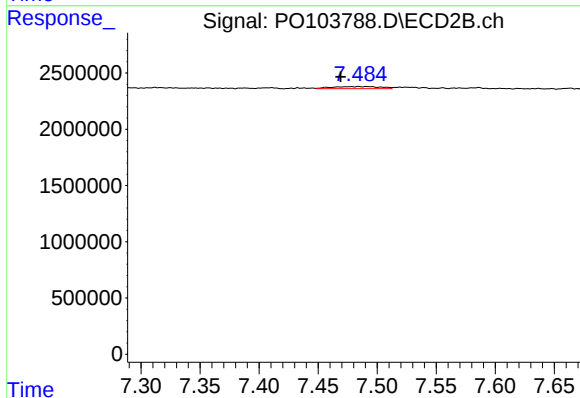
R.T.: 8.029 min
Delta R.T.: 0.007 min
Response: 25451
Conc: 0.35 ng/ml



#41 AR-1268-1

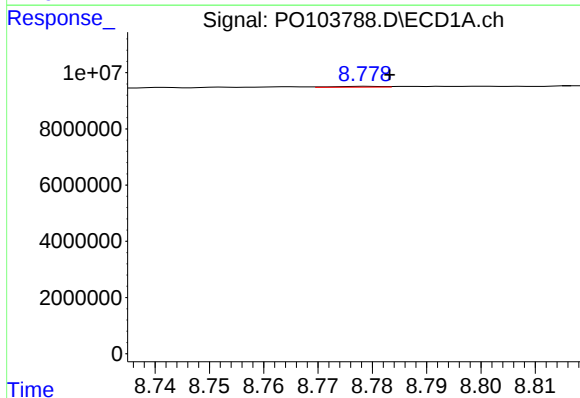
R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: -90328
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



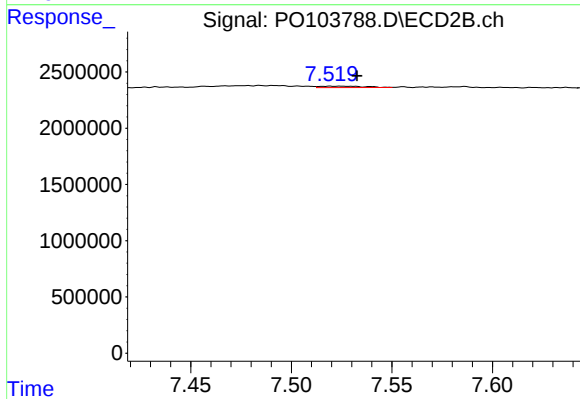
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 533348
Conc: 2.07 ng/ml



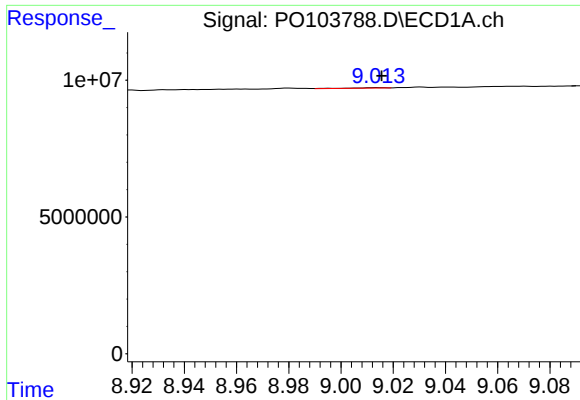
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 169761
Conc: 0.24 ng/ml



#42 AR-1268-2

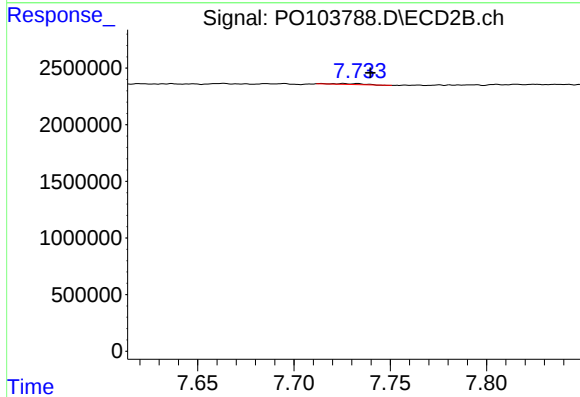
R.T.: 7.520 min
Delta R.T.: -0.013 min
Response: 191379
Conc: 0.77 ng/ml



#43 AR-1268-3

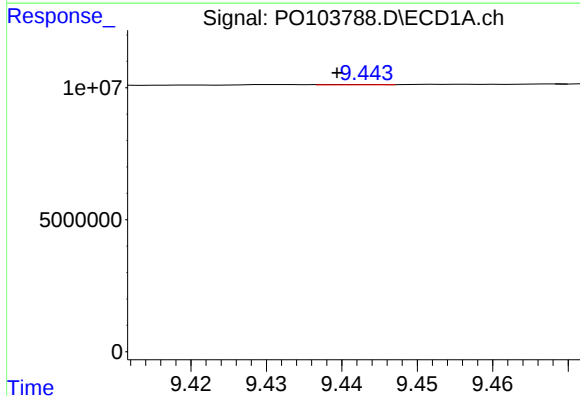
R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 132972
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



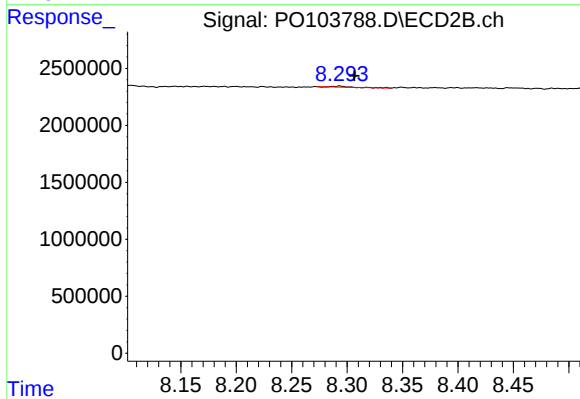
#43 AR-1268-3

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 87684
Conc: 0.44 ng/ml



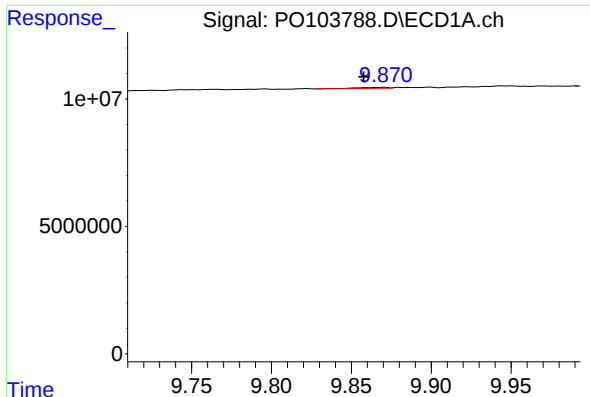
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 62331
Conc: 0.25 ng/ml



#44 AR-1268-4

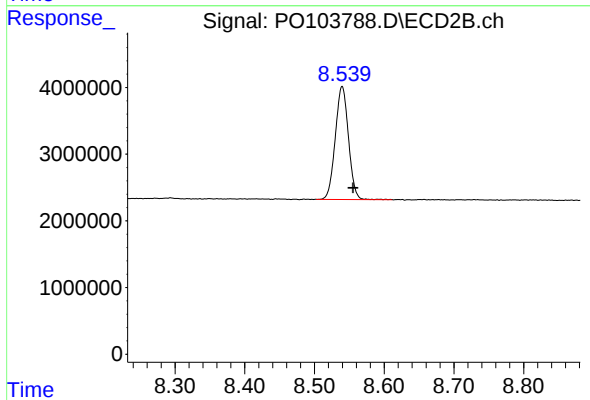
R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 61479
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.013 min
Response: 545487
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 22260542
Conc: 95.64 ng/ml