

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 22:42
 Operator : YP/AJ
 Sample : 03165-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 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...	4.403	3.621	6080290	2629332	1.419	1.446
2)	SA Decachlor...	10.237	8.675	4721952	2056609	1.895	1.847
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	444306	0	3.560	N.D. #
4)	L1 AR-1016-2	5.607	0.000	577434	0	3.161	N.D. #
5)	L1 AR-1016-3	5.665	0.000	746399	0	6.342	N.D. #
6)	L1 AR-1016-4	5.762	0.000	432516	0	4.655	N.D. #
7)	L1 AR-1016-5	6.070	0.000	80378	0	0.866	N.D. #
8)	L2 AR-1221-1	4.576f	0.000	201222	0	3.887	N.D. #
9)	L2 AR-1221-2	4.715	0.000	120947	0	3.155	N.D. #
10)	L2 AR-1221-3	4.783	0.000	43469	0	0.381	N.D. #
11)	L3 AR-1232-1	4.783	0.000	43469	0	0.533	N.D. #
12)	L3 AR-1232-2	5.329	0.000	33080	0	0.697	N.D. #
13)	L3 AR-1232-3	5.607	0.000	577434	0	7.353	N.D. #
14)	L3 AR-1232-4	5.762	0.000	432516	0	10.736	N.D. #
15)	L3 AR-1232-5	5.865	0.000	110859	0	3.396	N.D. #
16)	L4 AR-1242-1	5.577	0.000	444306	0	5.305	N.D. #
17)	L4 AR-1242-2	5.607	0.000	577434	0	4.678	N.D. #
18)	L4 AR-1242-3	5.665	0.000	746399	0	9.424	N.D. #
19)	L4 AR-1242-4	5.762	0.000	432516	0	6.831	N.D. #
20)	L4 AR-1242-5	6.513	0.000	180575	0	2.935	N.D. #
21)	L5 AR-1248-1	5.577	0.000	444306	0	6.593	N.D. #
22)	L5 AR-1248-2	5.865	0.000	110859	0	1.024	N.D. #
23)	L5 AR-1248-3	6.070	0.000	80378	0	0.727	N.D. #
24)	L5 AR-1248-4	6.470	0.000	265073	0	2.413	N.D. #
25)	L5 AR-1248-5	6.513	0.000	180575	0	1.606	N.D. #
26)	L6 AR-1254-1	6.458	0.000	141282	0	1.142	N.D. #
27)	L6 AR-1254-2	6.674	0.000	587448	0	3.285	N.D. #
28)	L6 AR-1254-3	7.036	0.000	430123	0	2.481	N.D. #
29)	L6 AR-1254-4	7.333	0.000	143539	0	1.252	N.D. #
30)	L6 AR-1254-5	7.758	6.769f	1174898	500570	8.519	6.439
31)	L7 AR-1260-1	7.207	0.000	125345	0	0.796	N.D. #
32)	L7 AR-1260-2	7.476	0.000	1507037	0	8.785	N.D. #
33)	L7 AR-1260-3	7.758	0.000	1174898	0	6.010	N.D. #
34)	L7 AR-1260-4	8.049	0.000	156364	0	1.227	N.D. #
35)	L7 AR-1260-5	8.382	7.273	603442	1456429	2.731	13.631 #
36)	L8 AR-1262-1	7.831	6.821	1420930	890628	8.232	22.389 #
37)	L8 AR-1262-2	8.382	0.000	603442	0	2.213	N.D. #
38)	L8 AR-1262-3	8.692	7.625f	361752	385924	1.872	6.571 #
39)	L8 AR-1262-4	8.795	7.625	699689	385924	8.326	3.928 #
40)	L8 AR-1262-5	9.463	0.000	460952	0	4.438	N.D. #
41)	L9 AR-1268-1	8.692	7.625f	361752	385924	1.037	2.455 #

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 ALS Vial : 22 Sample Multiplier: 1

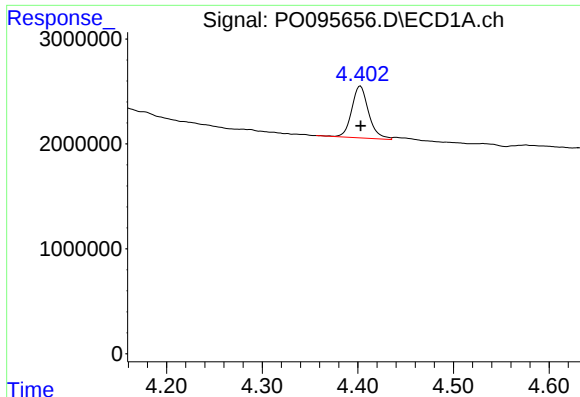
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:16:56 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.795	7.625	699689	385924	2.222	2.716
43) L9	AR-1268-3	9.030	0.000	751837	0	2.695	N.D. #
44) L9	AR-1268-4	9.463	0.000	460952	0	3.962	N.D. #
45) L9	AR-1268-5	9.884	8.420	1131986	194241	1.263	0.496 #

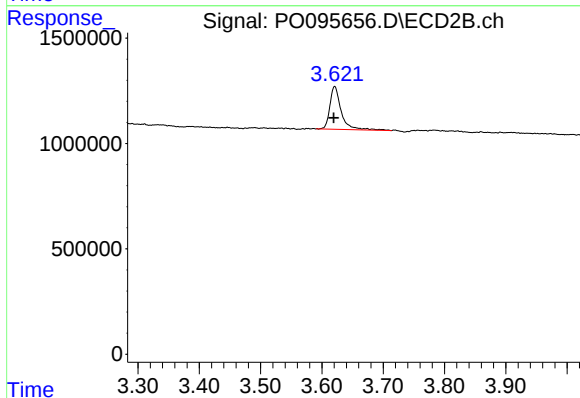
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

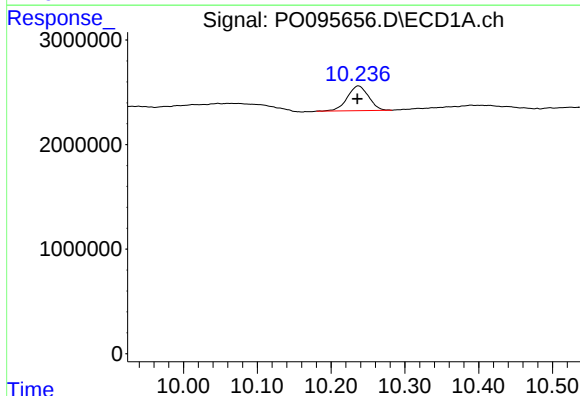
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6080290
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



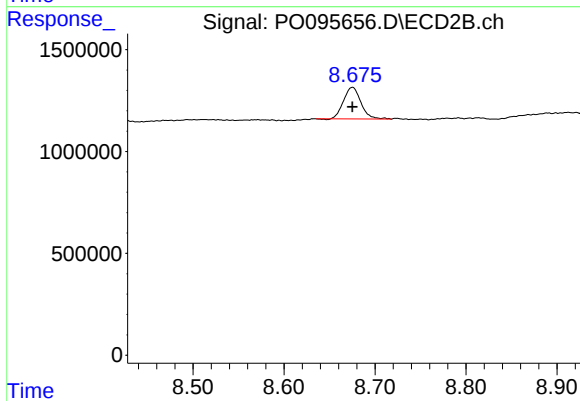
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.001 min
Response: 2629332
Conc: 1.45 ng/ml



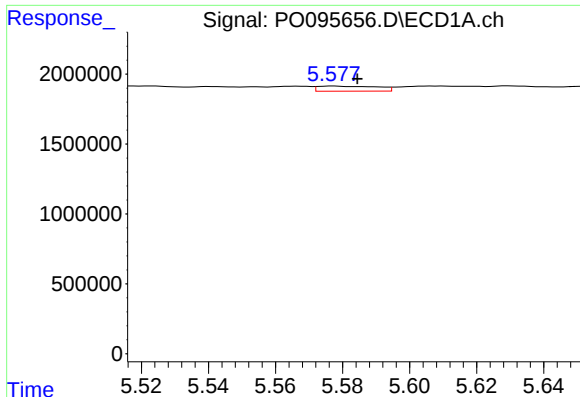
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 4721952
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

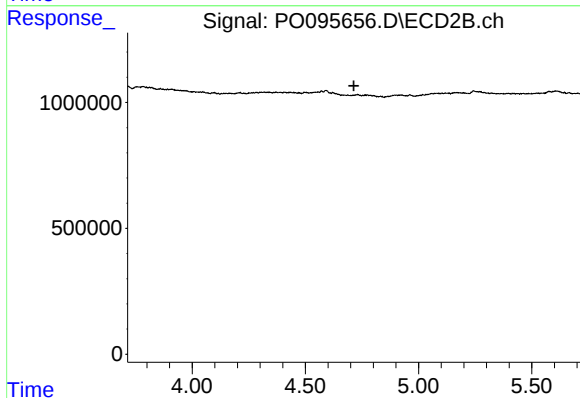
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2056609
Conc: 1.85 ng/ml



#3 AR-1016-1

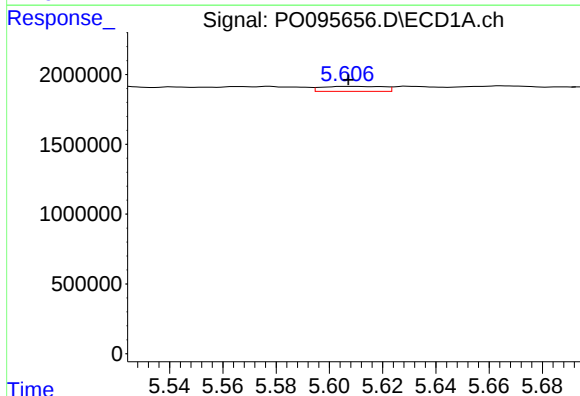
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 444306
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



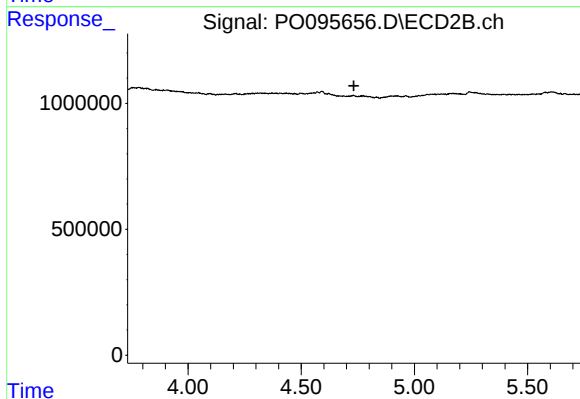
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



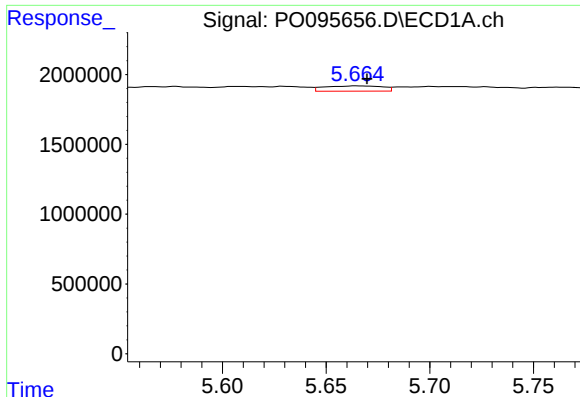
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 577434
Conc: 3.16 ng/ml



#4 AR-1016-2

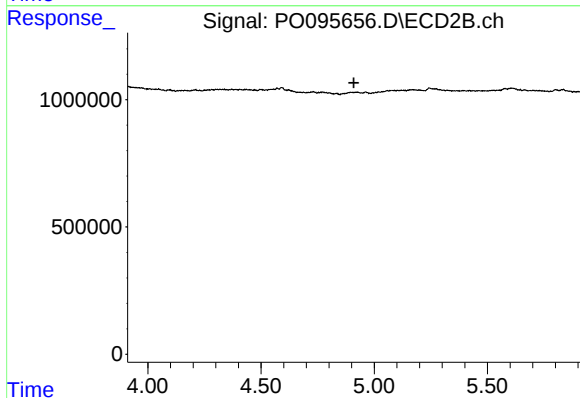
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

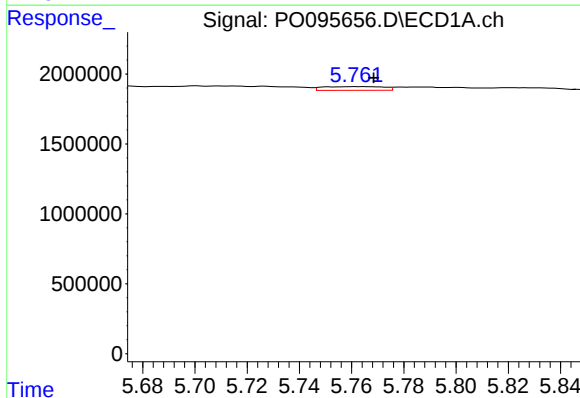
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 746399
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



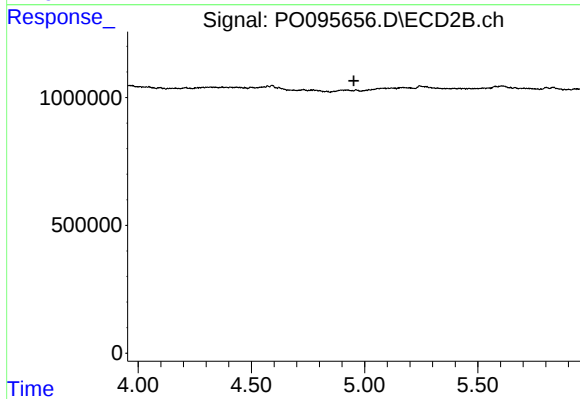
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



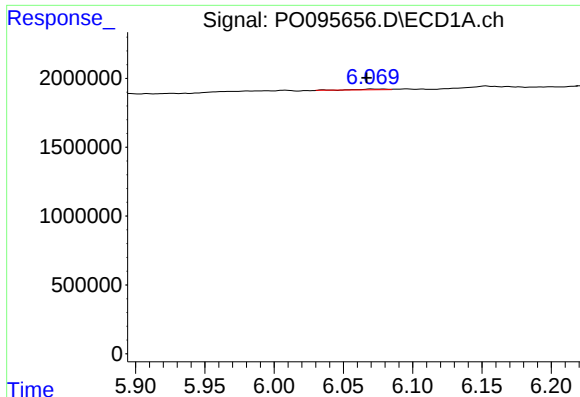
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 432516
Conc: 4.66 ng/ml



#6 AR-1016-4

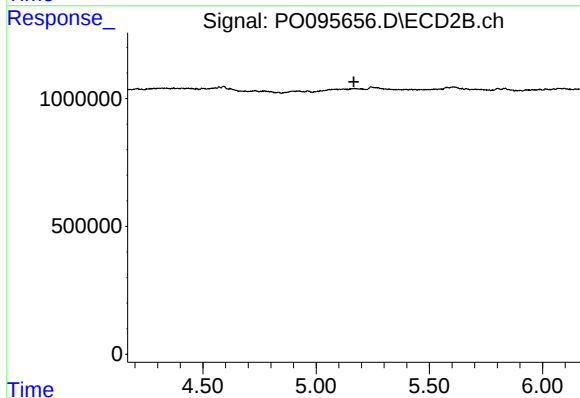
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

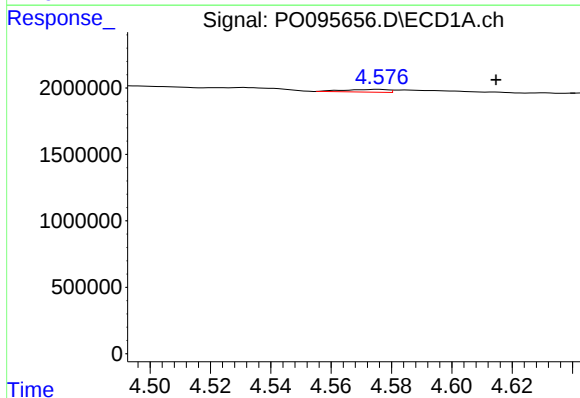
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 80378
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



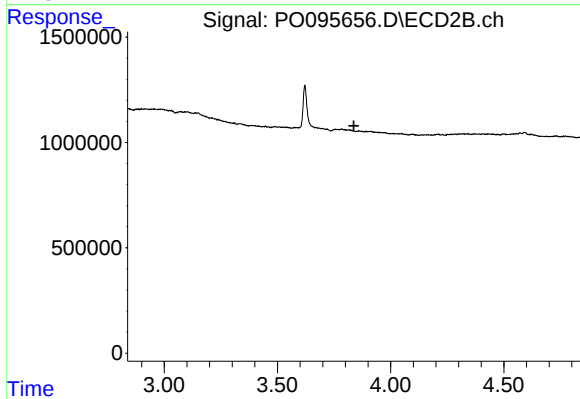
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



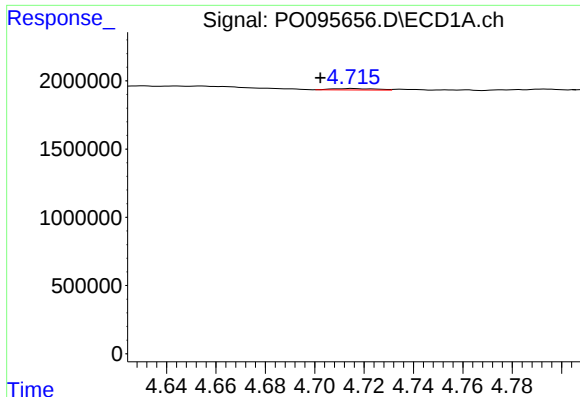
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: -0.039 min
Response: 201222
Conc: 3.89 ng/ml



#8 AR-1221-1

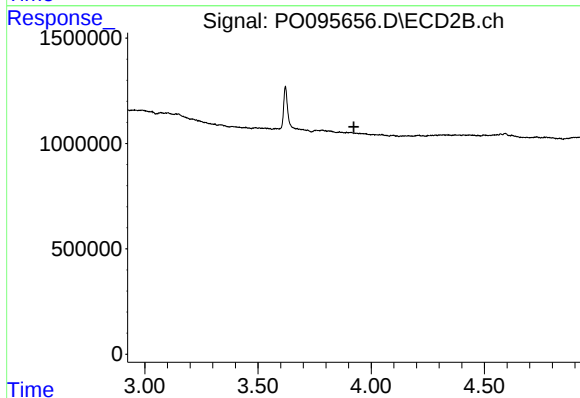
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

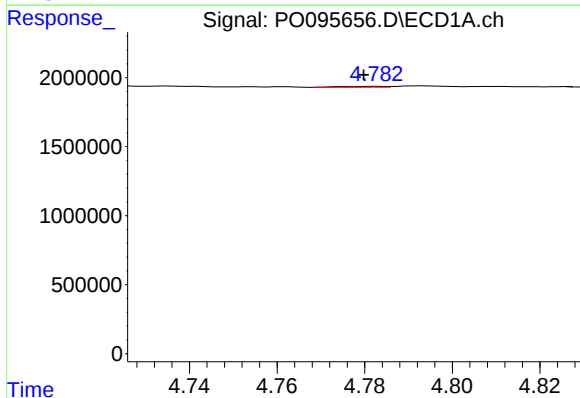
R.T.: 4.715 min
Delta R.T.: 0.013 min
Response: 120947
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



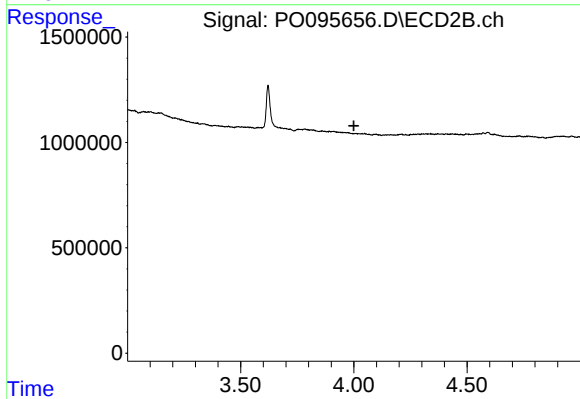
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



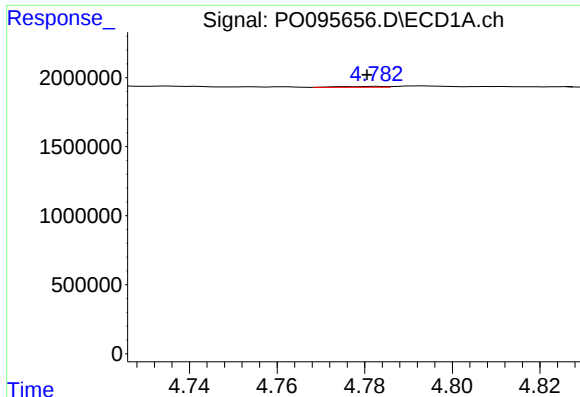
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 43469
Conc: 0.38 ng/ml



#10 AR-1221-3

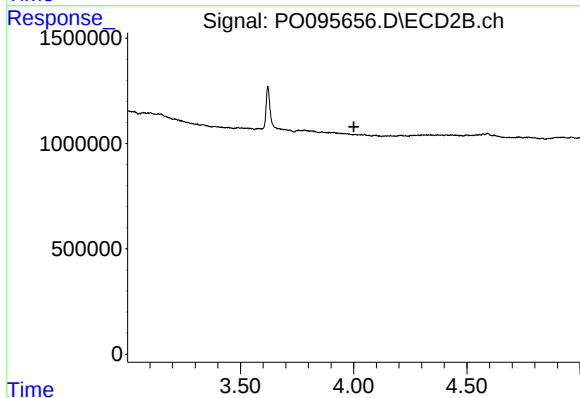
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

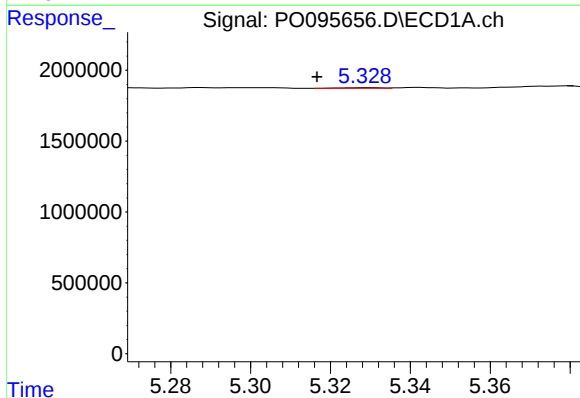
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 43469
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



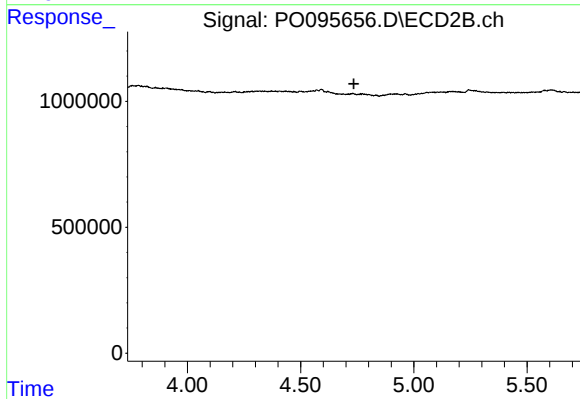
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



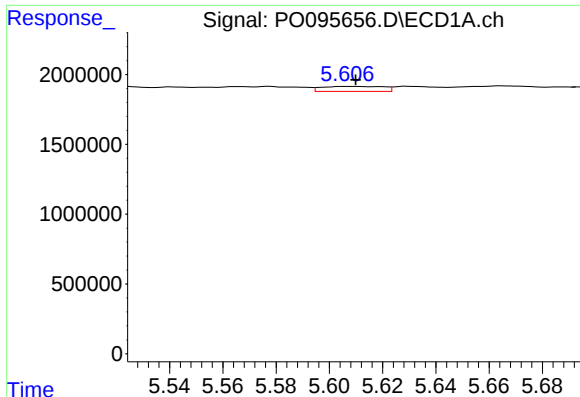
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.013 min
Response: 33080
Conc: 0.70 ng/ml



#12 AR-1232-2

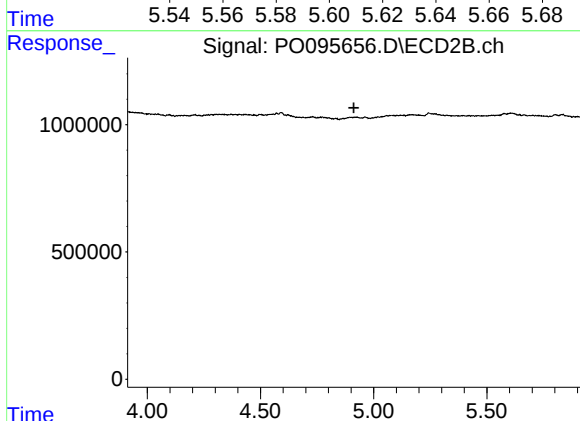
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

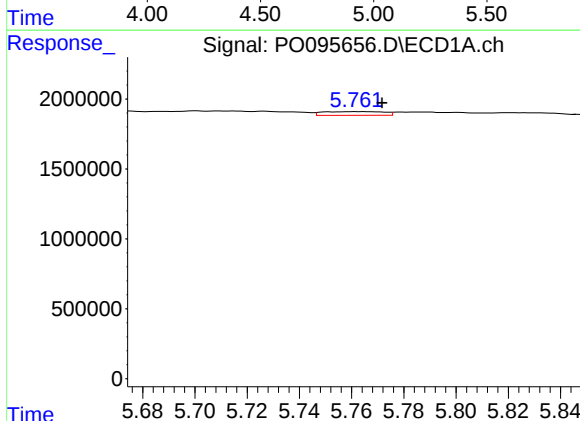
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 577434
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



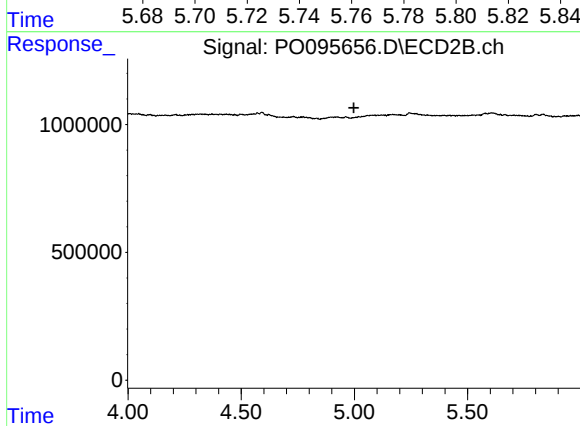
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



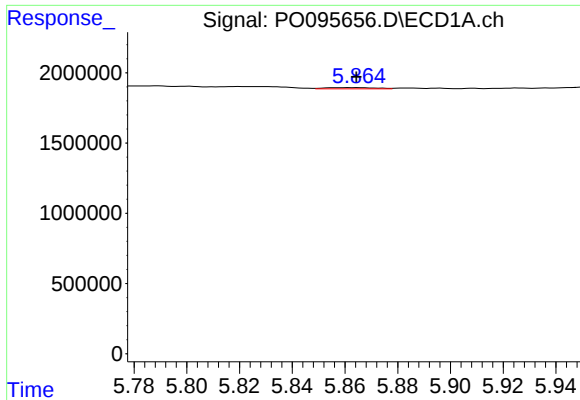
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 432516
Conc: 10.74 ng/ml



#14 AR-1232-4

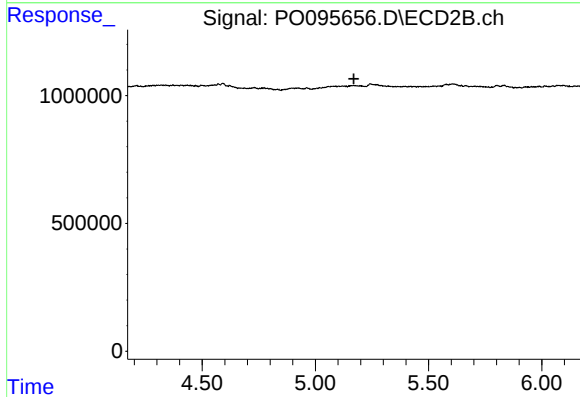
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

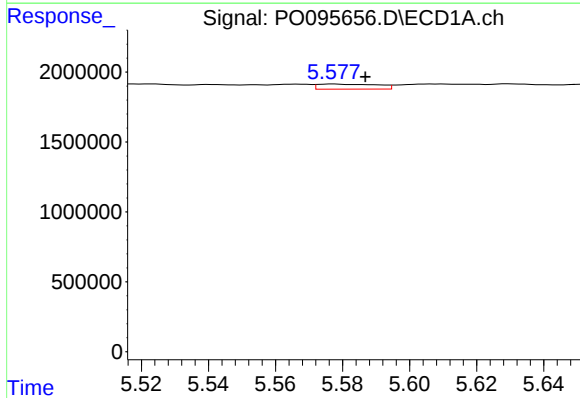
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 110859
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



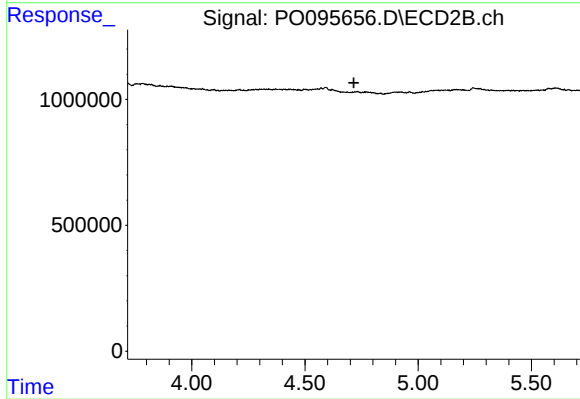
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



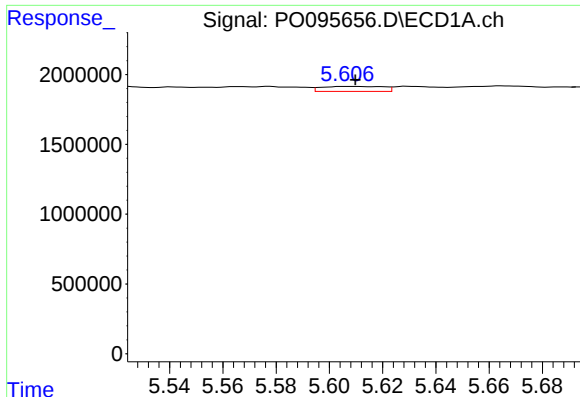
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 444306
Conc: 5.30 ng/ml



#16 AR-1242-1

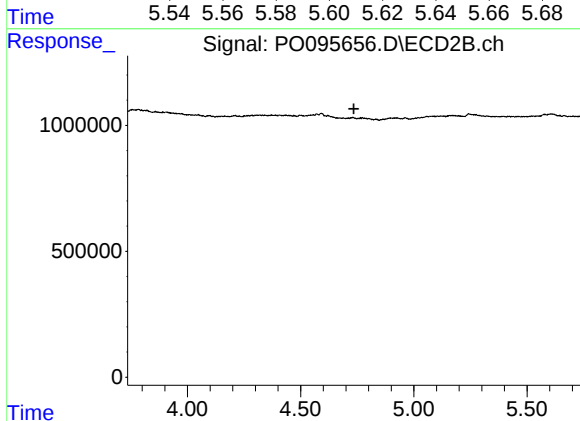
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

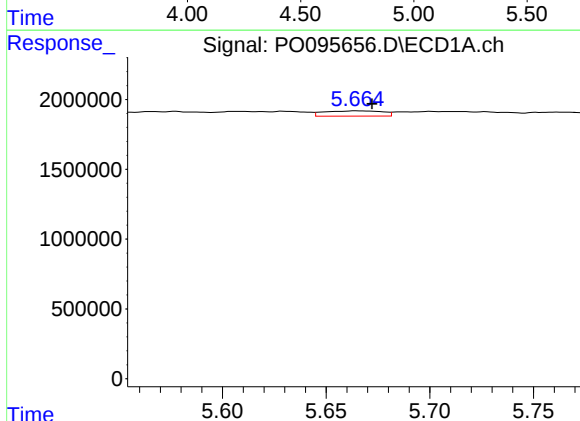
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 577434
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



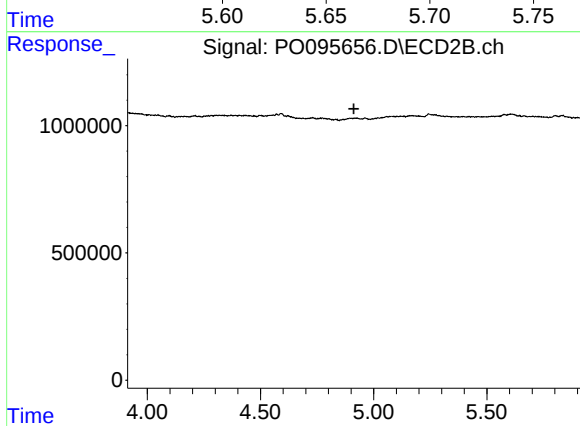
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



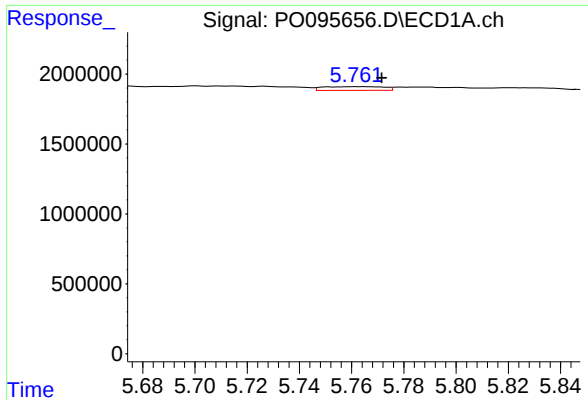
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 746399
Conc: 9.42 ng/ml



#18 AR-1242-3

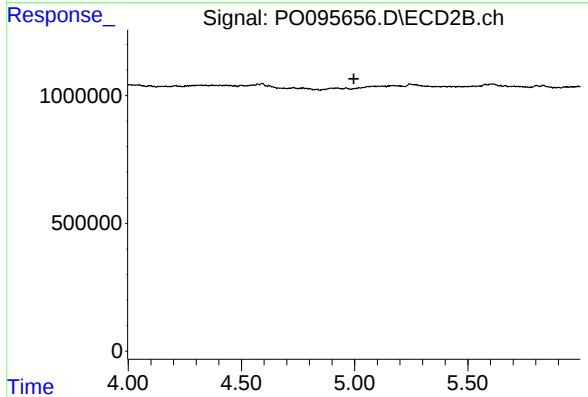
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

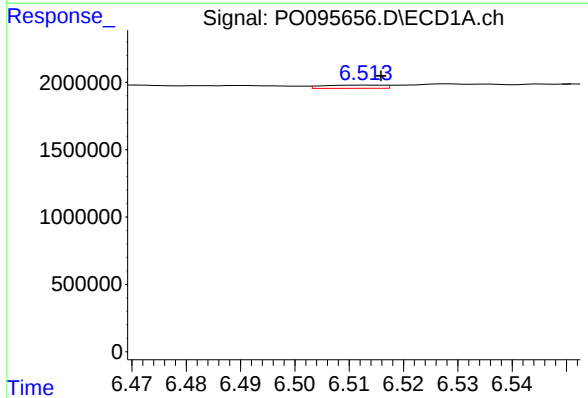
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 432516
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



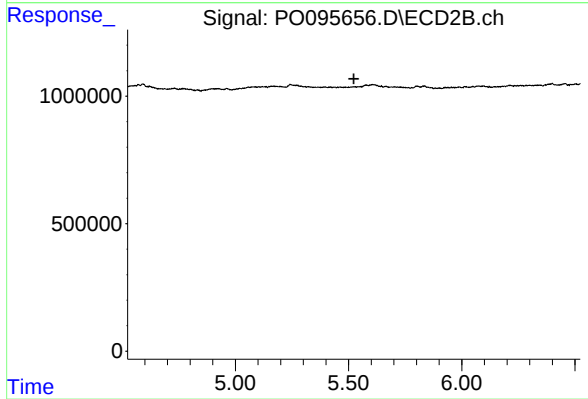
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



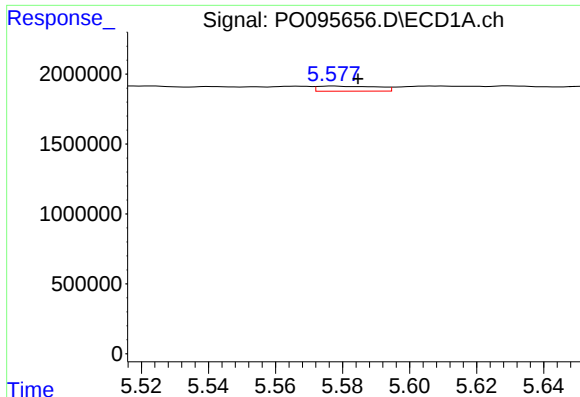
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 180575
Conc: 2.94 ng/ml



#20 AR-1242-5

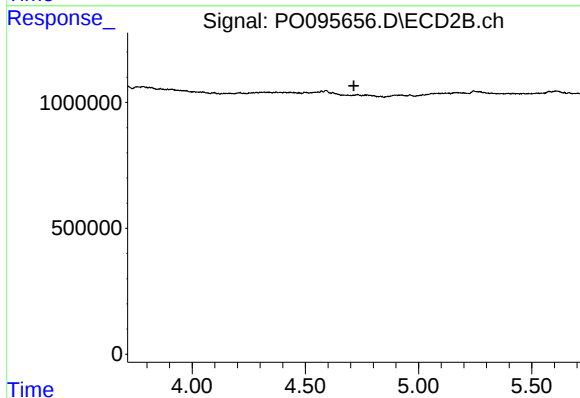
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

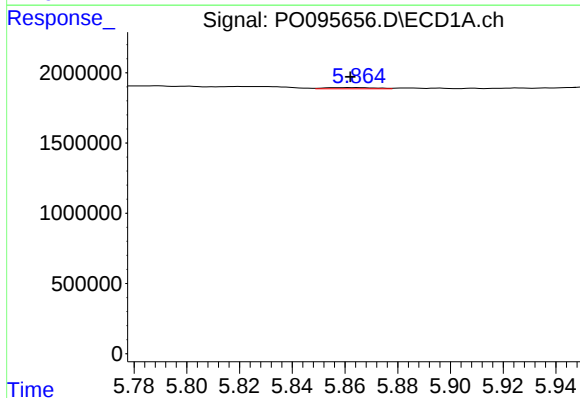
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 444306
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



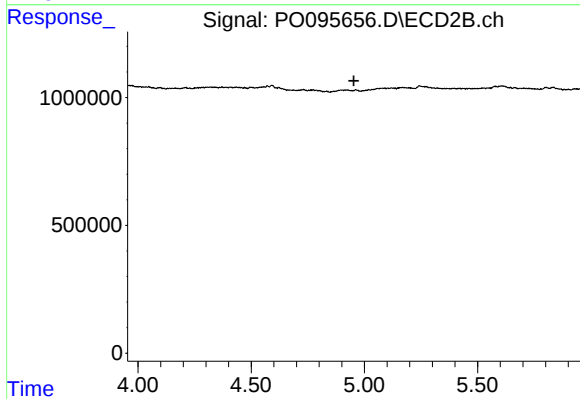
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



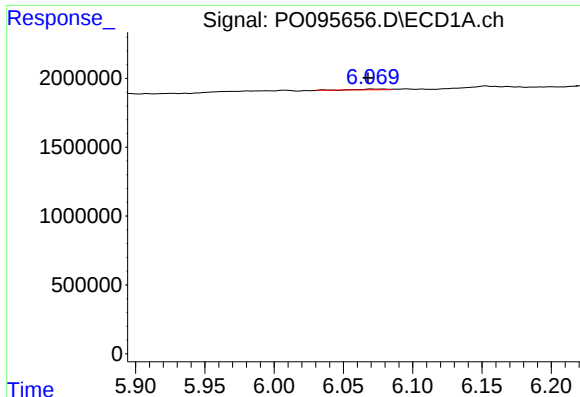
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 110859
Conc: 1.02 ng/ml



#22 AR-1248-2

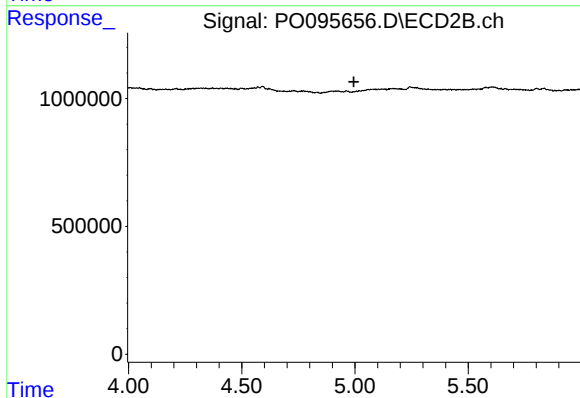
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

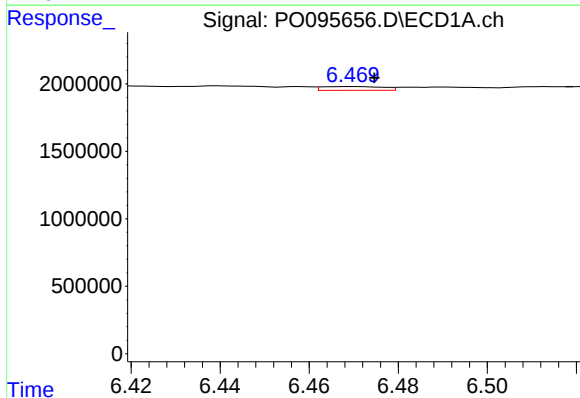
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 80378
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



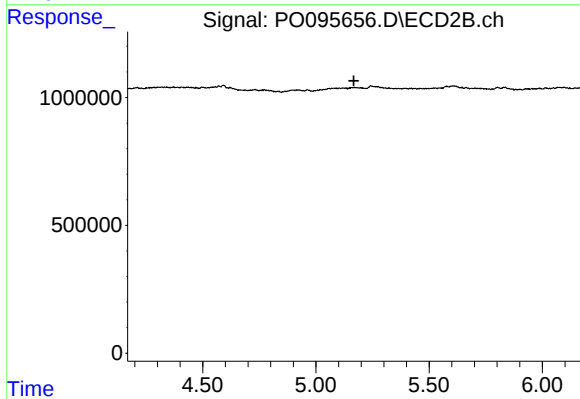
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



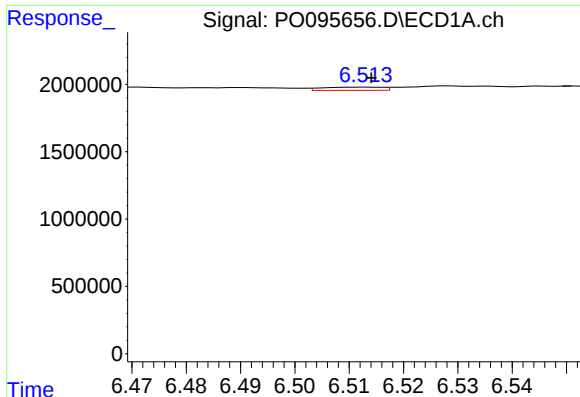
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 265073
Conc: 2.41 ng/ml



#24 AR-1248-4

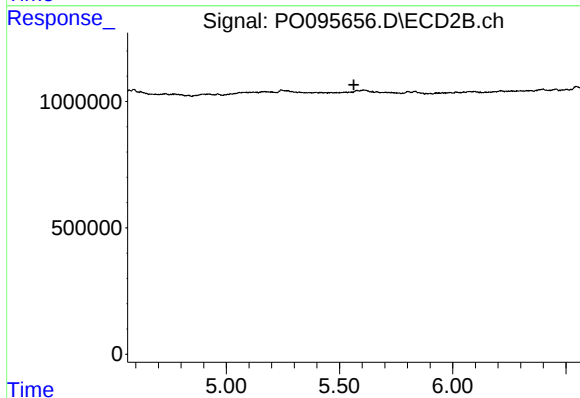
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

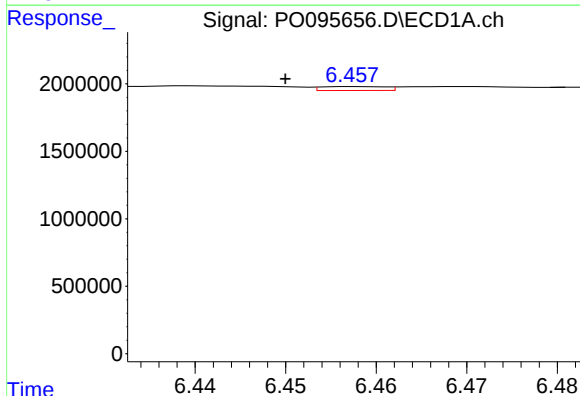
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 180575
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



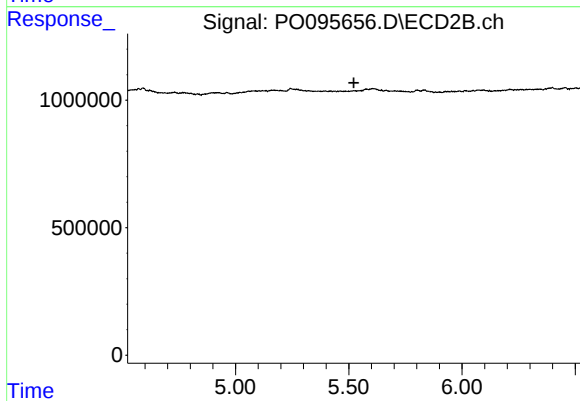
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



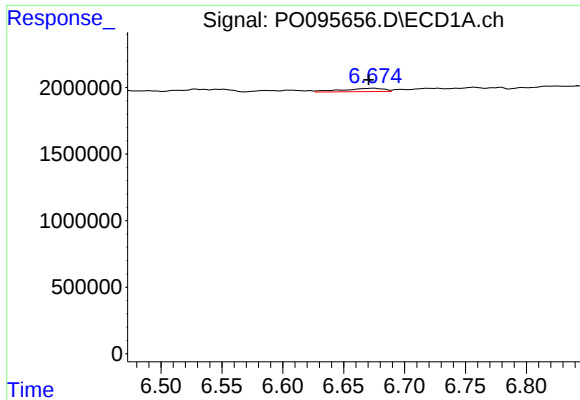
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 141282
Conc: 1.14 ng/ml



#26 AR-1254-1

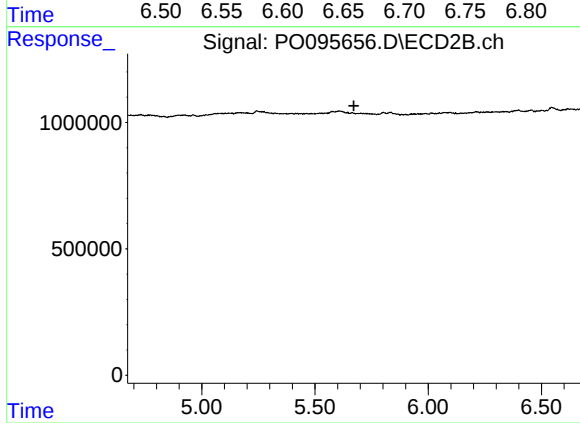
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#27 AR-1254-2

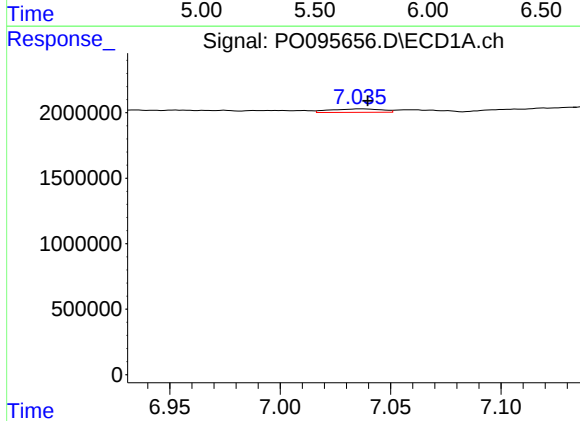
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 587448
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



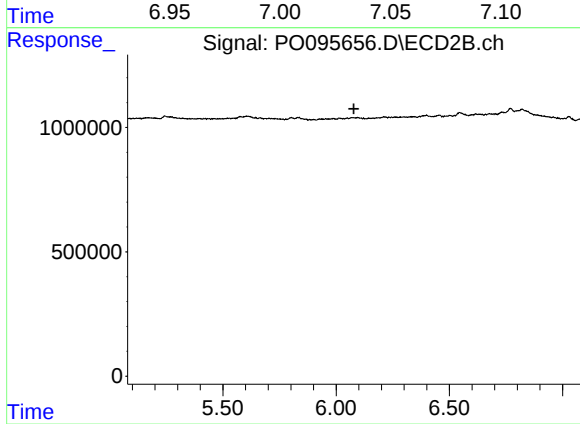
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



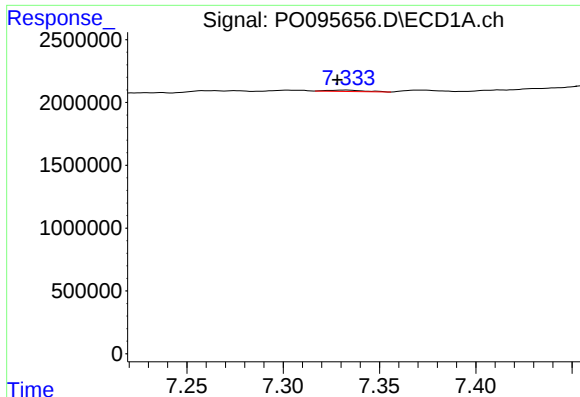
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 430123
Conc: 2.48 ng/ml



#28 AR-1254-3

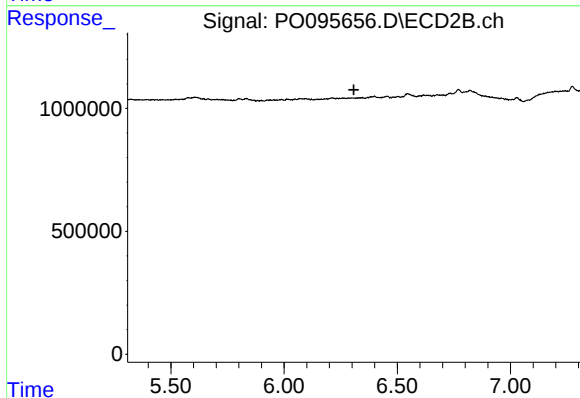
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

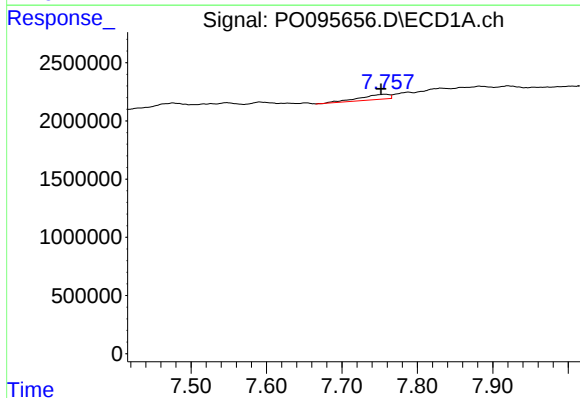
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 143539
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



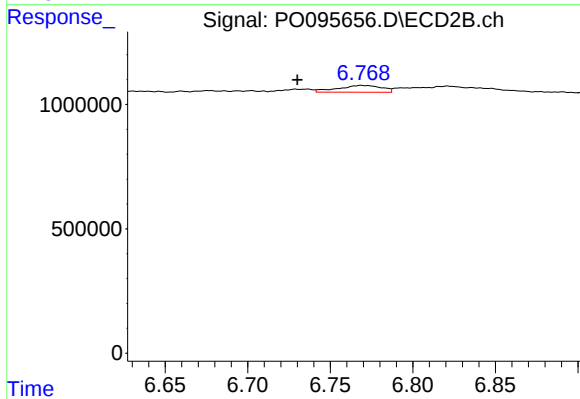
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



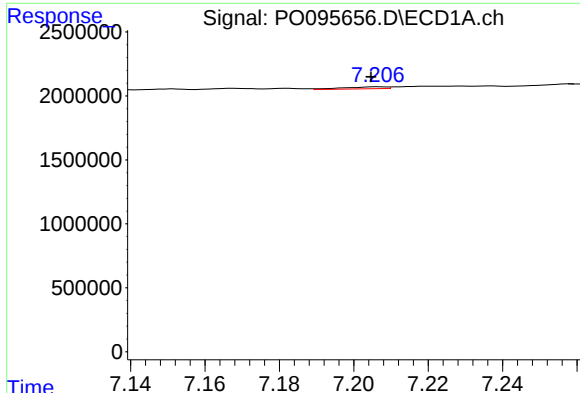
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 1174898
Conc: 8.52 ng/ml



#30 AR-1254-5

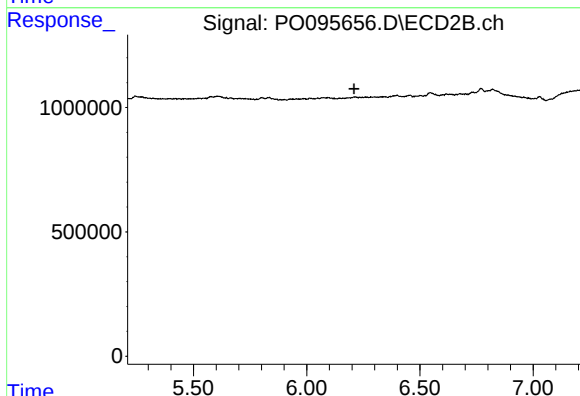
R.T.: 6.769 min
Delta R.T.: 0.039 min
Response: 500570
Conc: 6.44 ng/ml



#31 AR-1260-1

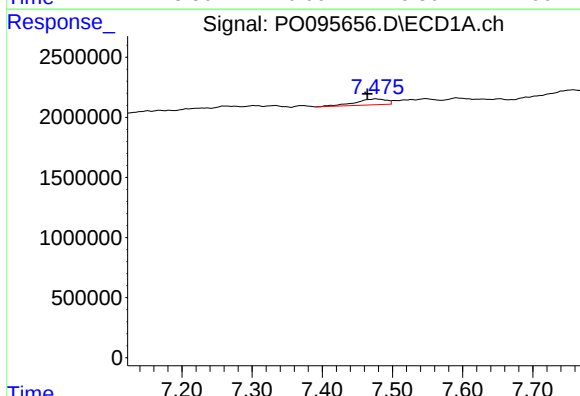
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 125345
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



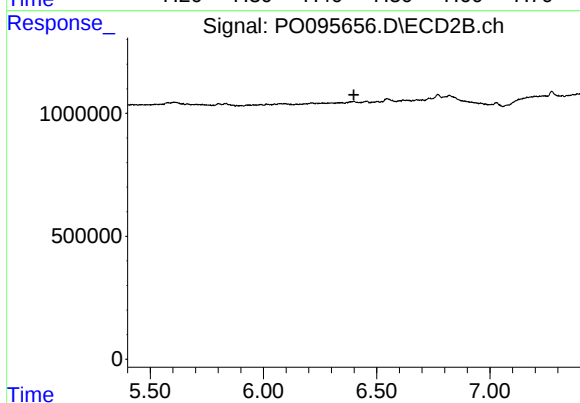
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



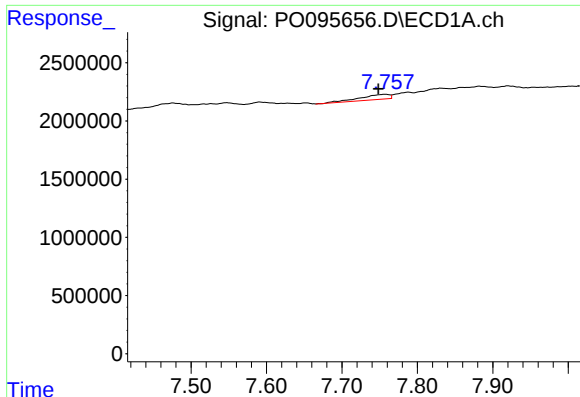
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.012 min
Response: 1507037
Conc: 8.79 ng/ml



#32 AR-1260-2

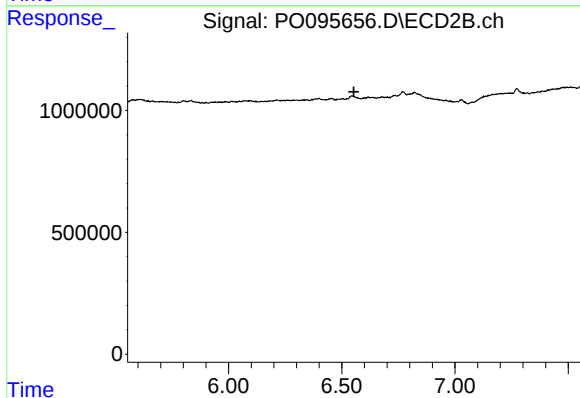
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

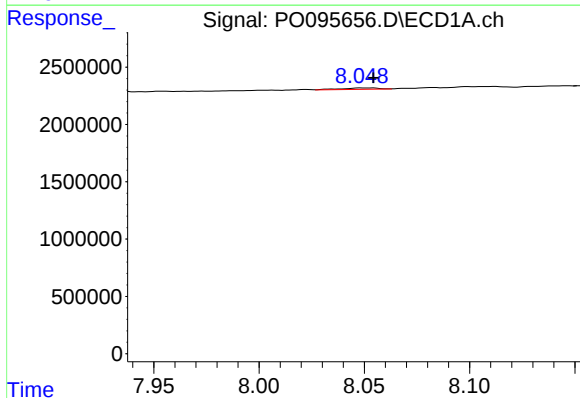
R.T.: 7.758 min
Delta R.T.: 0.009 min
Response: 1174898
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



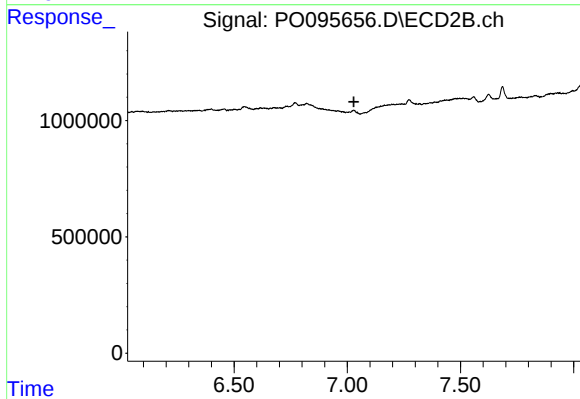
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



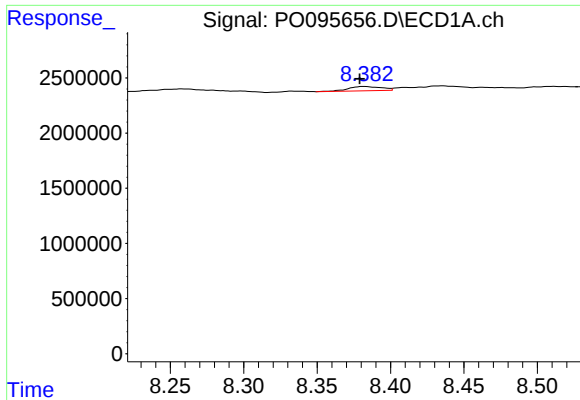
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 156364
Conc: 1.23 ng/ml



#34 AR-1260-4

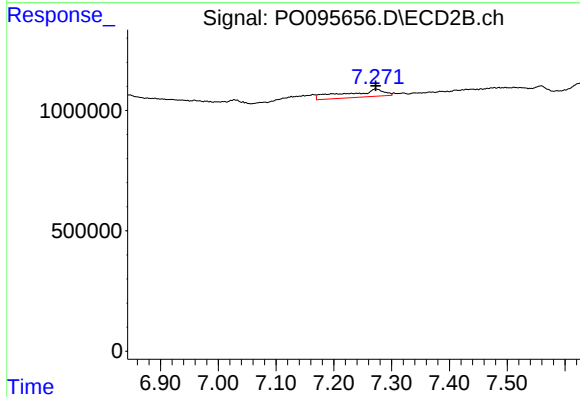
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

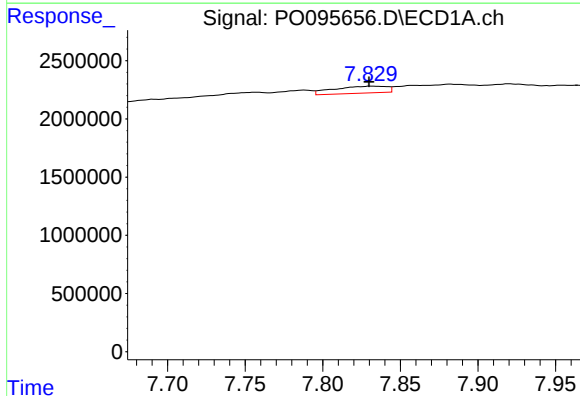
R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 603442
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



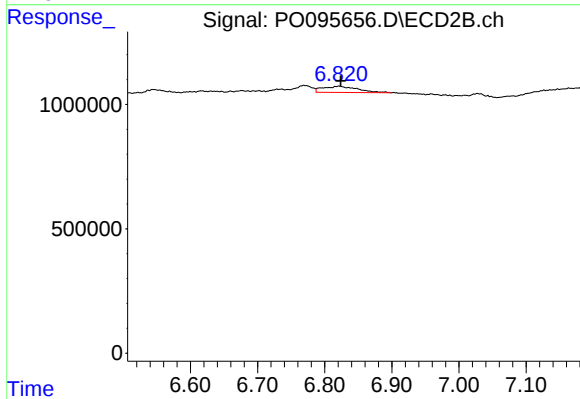
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1456429
Conc: 13.63 ng/ml



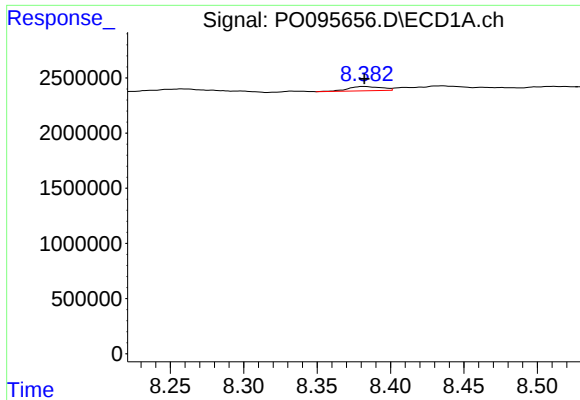
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 1420930
Conc: 8.23 ng/ml



#36 AR-1262-1

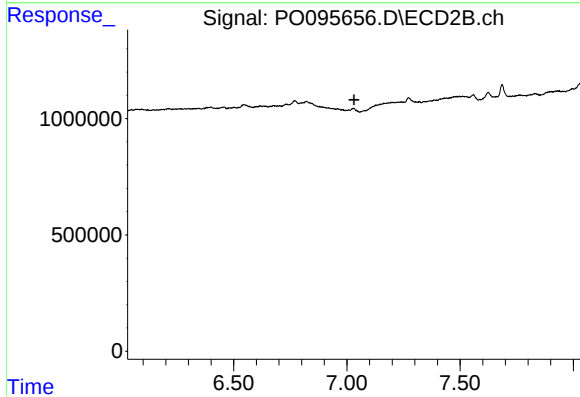
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 890628
Conc: 22.39 ng/ml



#37 AR-1262-2

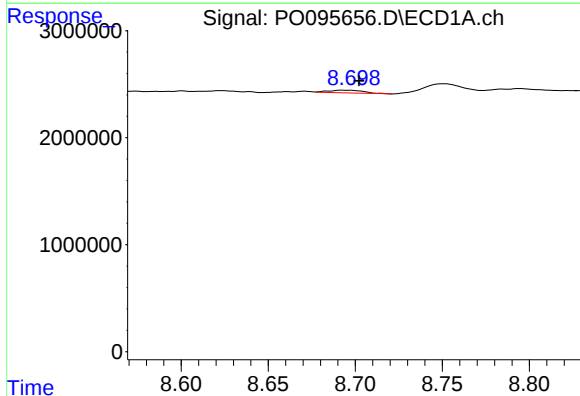
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 603442
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



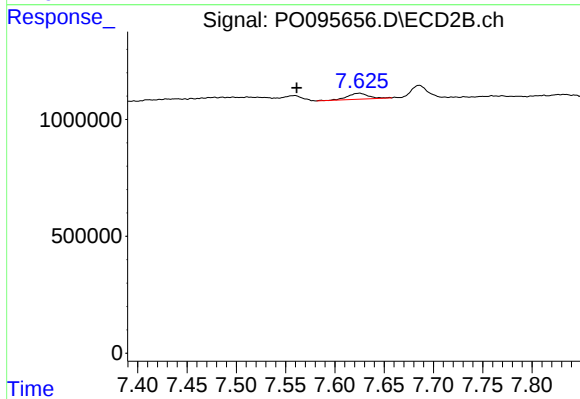
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



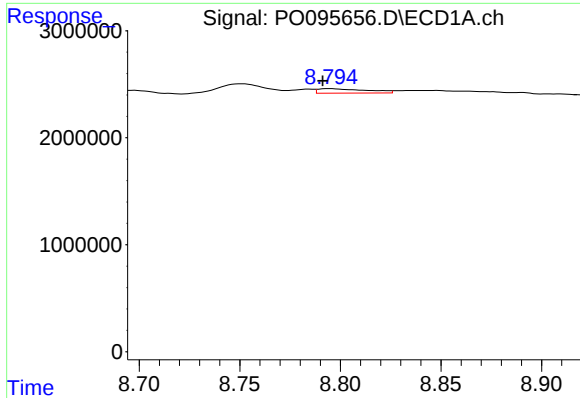
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.010 min
Response: 361752
Conc: 1.87 ng/ml



#38 AR-1262-3

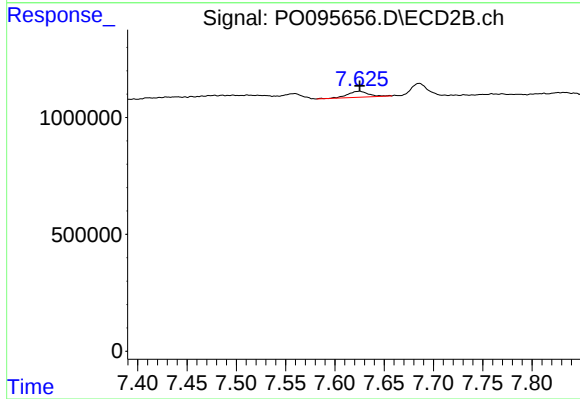
R.T.: 7.625 min
Delta R.T.: 0.064 min
Response: 385924
Conc: 6.57 ng/ml



#39 AR-1262-4

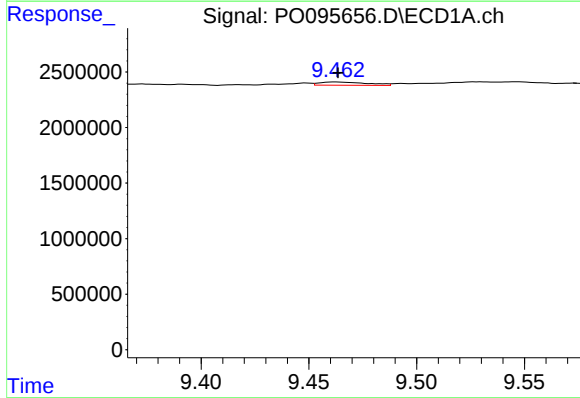
R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 699689
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



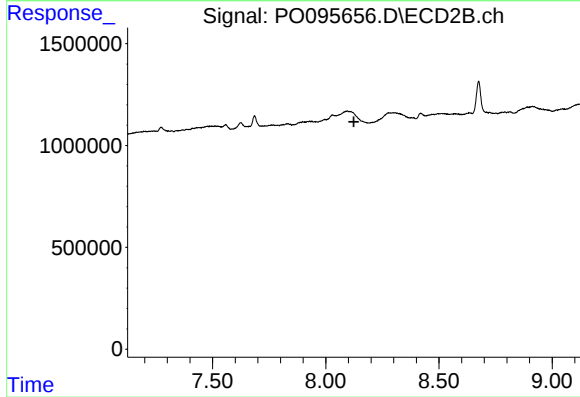
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 385924
Conc: 3.93 ng/ml



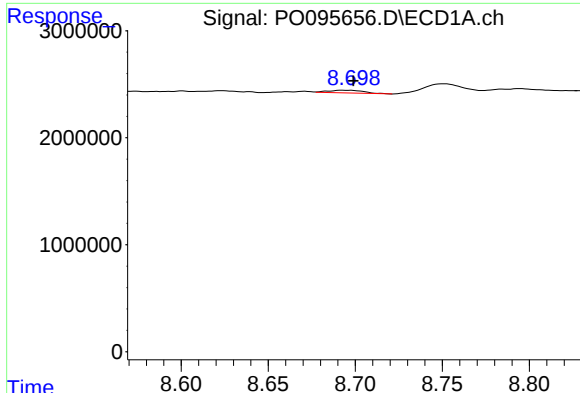
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 460952
Conc: 4.44 ng/ml



#40 AR-1262-5

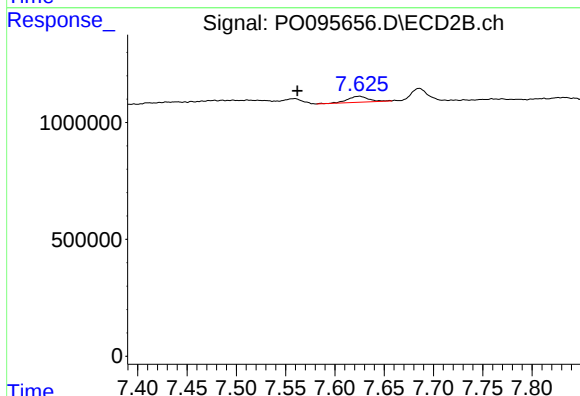
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

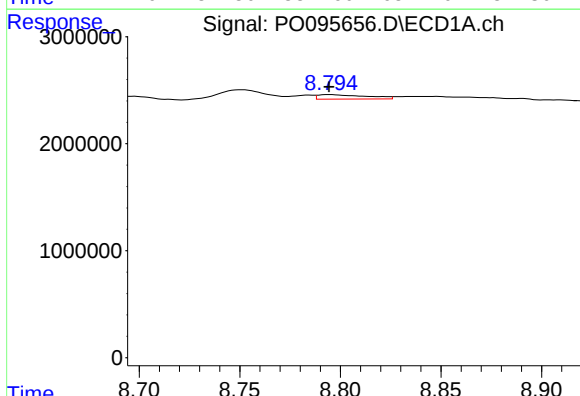
R.T.: 8.692 min
Delta R.T.: -0.006 min
Response: 361752
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



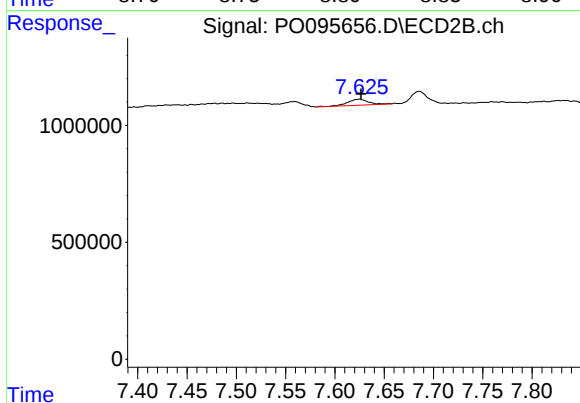
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: 0.063 min
Response: 385924
Conc: 2.46 ng/ml



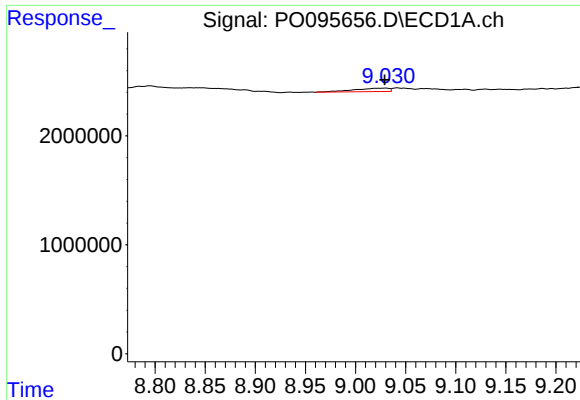
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 699689
Conc: 2.22 ng/ml



#42 AR-1268-2

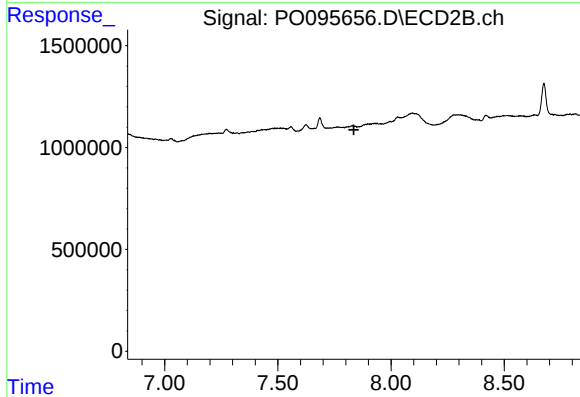
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 385924
Conc: 2.72 ng/ml



#43 AR-1268-3

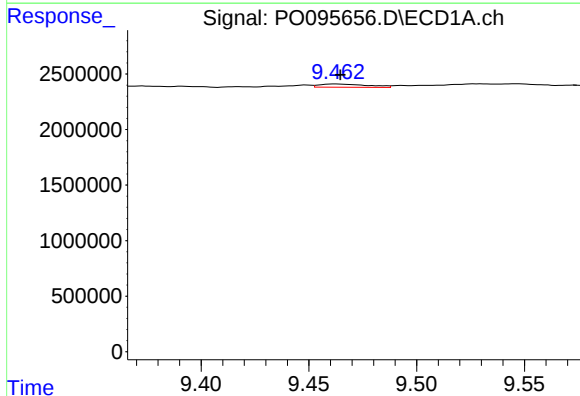
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 751837
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



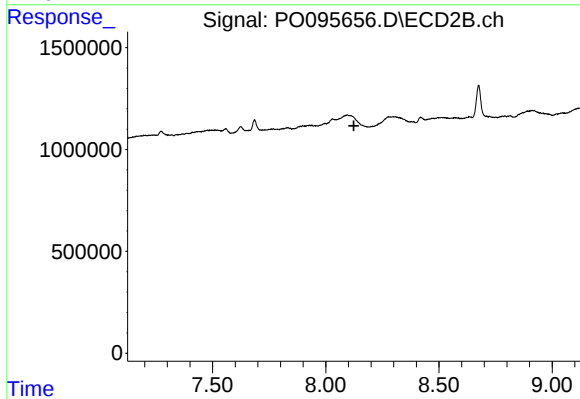
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.836 min
Response: 0
Conc: N.D.



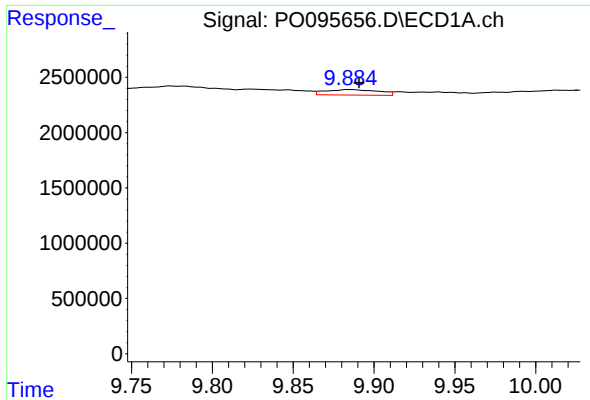
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 460952
Conc: 3.96 ng/ml



#44 AR-1268-4

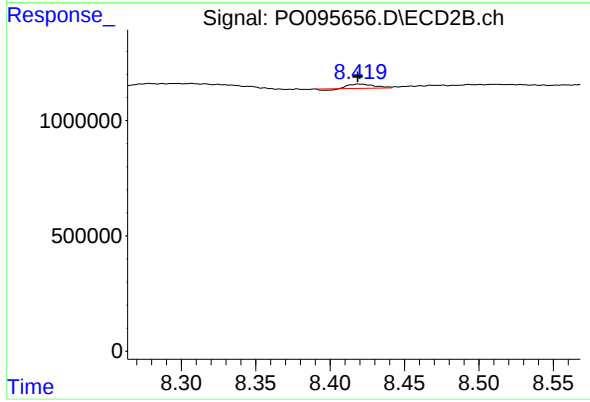
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 1131986
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 194241
Conc: 0.50 ng/ml