

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120622\
 Data File : PO091113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 19:46
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:52:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.476	73662538	25648846	21.787	24.438
2)	SA Decachlor...	10.041	8.476	54346406	24432368	20.460	25.165
Target Compounds							
3)	L1 AR-1016-1	5.412f	4.576	1583372	259942	14.070	7.054 #
4)	L1 AR-1016-2	5.549f	4.576	805915	259942	4.957	5.045
5)	L1 AR-1016-3	5.549	4.822f	805915	138440	7.730	5.087 #
6)	L1 AR-1016-4	0.000	4.822	0	138440	N.D.	5.989 #
7)	L1 AR-1016-5	0.000	5.036	0	472267	N.D.	16.011 #
8)	L2 AR-1221-1	0.000	3.639f	0	109396	N.D.	8.300 #
9)	L2 AR-1221-2	4.603	3.773	1159483	364387	38.227	36.648
10)	L2 AR-1221-3	4.730f	0.000	80061	0	0.870	N.D. #
11)	L3 AR-1232-1	4.730f	0.000	80061	0	1.113	N.D. #
12)	L3 AR-1232-2	0.000	4.576	0	259942	N.D.	10.763 #
13)	L3 AR-1232-3	5.549f	4.822f	805915	138440	10.786	10.936
14)	L3 AR-1232-4	0.000	4.847	0	153203	N.D.	12.674 #
15)	L3 AR-1232-5	0.000	5.036	0	472267	N.D.	34.918 #
16)	L4 AR-1242-1	5.412f	4.576	1583372	259942	17.739	8.952 #
17)	L4 AR-1242-2	5.549f	4.576	805915	259942	6.347	6.449
18)	L4 AR-1242-3	5.549	4.822f	805915	138440	9.668	6.620 #
19)	L4 AR-1242-4	0.000	4.847	0	153203	N.D.	6.709 #
20)	L4 AR-1242-5	6.401	5.388	594660	325168	8.703	11.525 #
21)	L5 AR-1248-1	5.412f	4.576	1583372	259942	22.228	11.049 #
22)	L5 AR-1248-2	0.000	4.822	0	138440	N.D.	4.228 #
23)	L5 AR-1248-3	0.000	4.847	0	153203	N.D.	4.514 #
24)	L5 AR-1248-4	6.373	5.036	1431620	472267	11.707	11.836
25)	L5 AR-1248-5	6.401	5.388	594660	325168	5.185	9.071 #
26)	L6 AR-1254-1	6.339	5.388	1938757	325168	15.437	5.548 #
27)	L6 AR-1254-2	6.560	0.000	427531	0	2.267	N.D. #
28)	L6 AR-1254-3	6.921	5.911	1314072	2703714	7.011	33.186 #
29)	L6 AR-1254-4	7.216	6.182	308798	1676836	2.235	34.272 #
30)	L6 AR-1254-5	7.609	0.000	549803	0	3.583	N.D. #
31)	L7 AR-1260-1	7.089	0.000	1635416	0	10.661	N.D. #
32)	L7 AR-1260-2	7.371	6.218	1635272	493741	9.369	7.230
33)	L7 AR-1260-3	7.704	6.395	358301	676611	3.152	10.315 #
34)	L7 AR-1260-4	7.876f	0.000	33657	0	0.248	N.D. #
35)	L7 AR-1260-5	8.288	7.110	522641	409320	2.058	3.765 #
36)	L8 AR-1262-1	7.704	0.000	358301	0	1.961	N.D. #
37)	L8 AR-1262-2	8.288	7.110	522641	409320	1.690	3.215 #
38)	L8 AR-1262-3	8.623f	7.418	112572	401188	0.522	7.613 #
39)	L8 AR-1262-4	8.623	7.418f	112572	401188	1.131	4.224 #
40)	L8 AR-1262-5	0.000	7.943	0	810538	N.D.	17.772 #
41)	L9 AR-1268-1	8.623f	7.418	112572	401188	0.306	2.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 19:46
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:52:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
42)	L9 AR-1268-2	8.623	7.418f	112572	401188	0.339	2.986 #
44)	L9 AR-1268-4	0.000	7.943	0	810538	N.D.	16.430 #
45)	L9 AR-1268-5	9.705	8.230	135792	712639	0.149	2.105 #

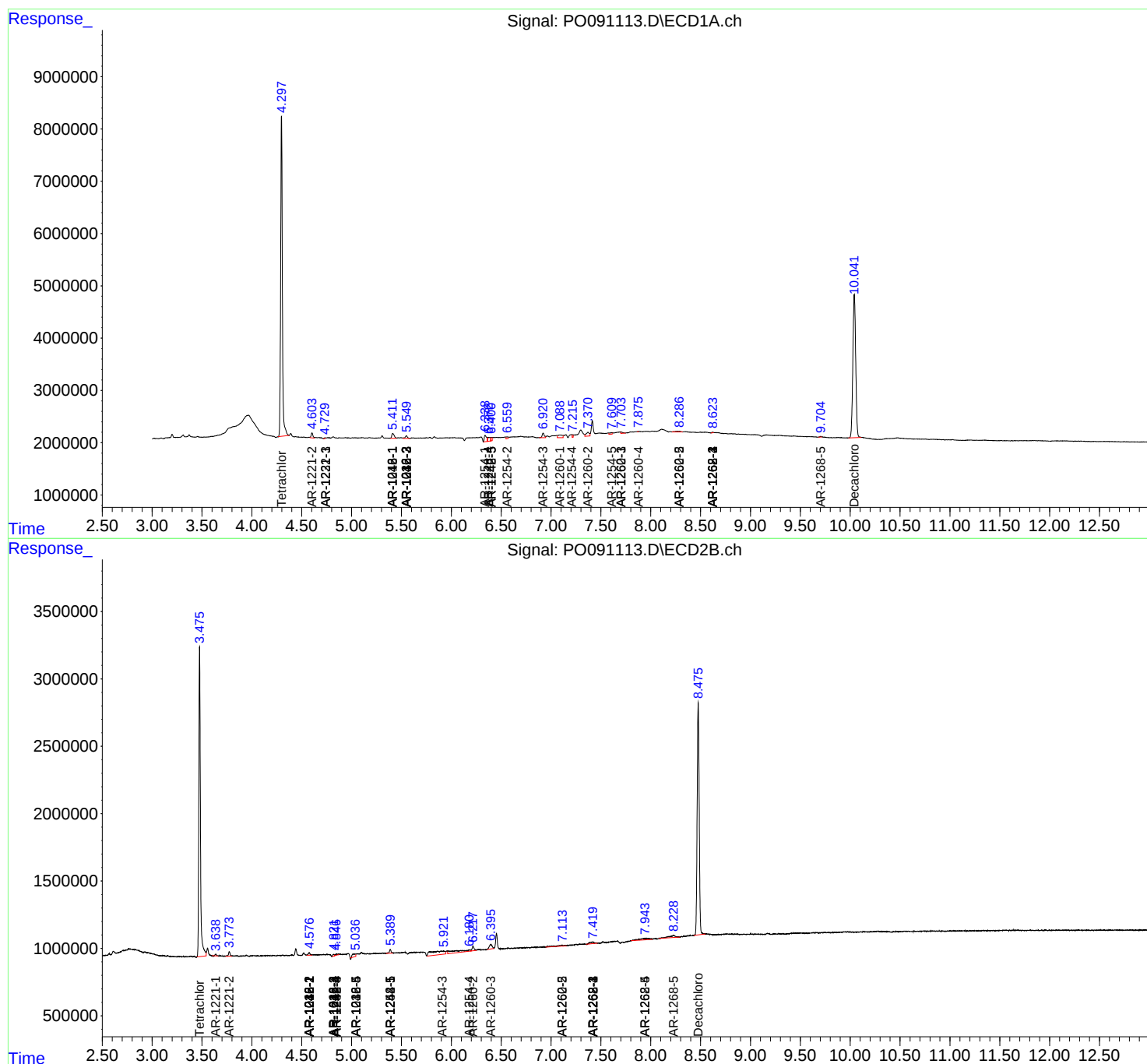
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

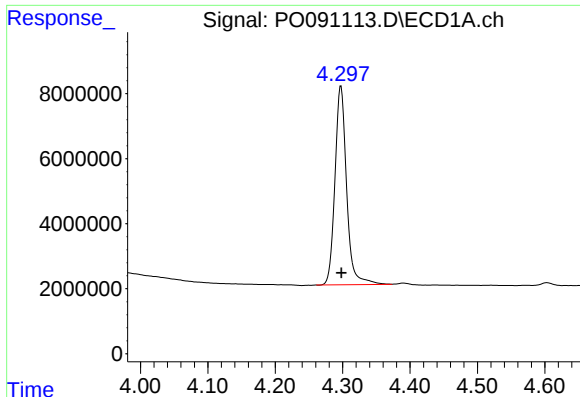
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : P0091113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 19:46
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:52:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

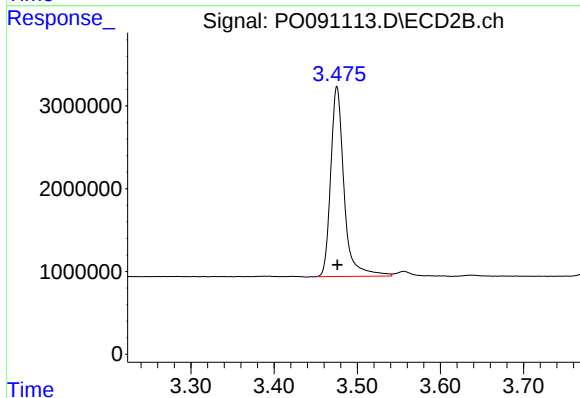




#1 Tetrachloro-m-xylene

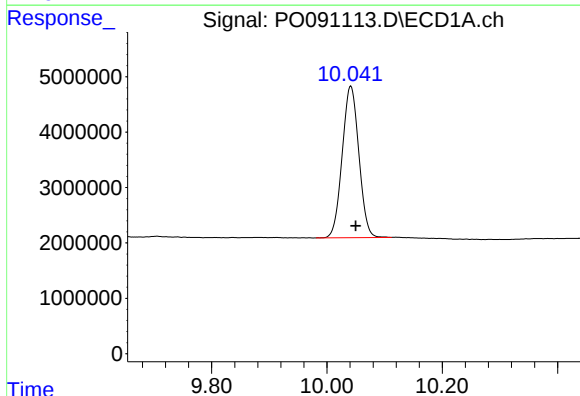
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 73662538
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



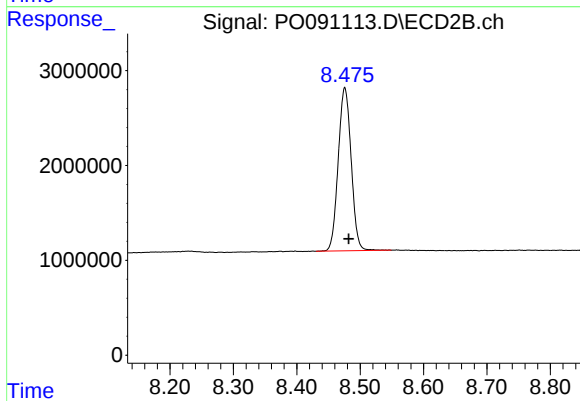
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 25648846
Conc: 24.44 ng/ml



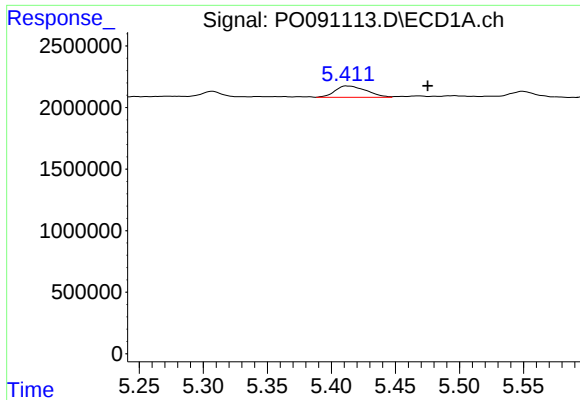
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 54346406
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

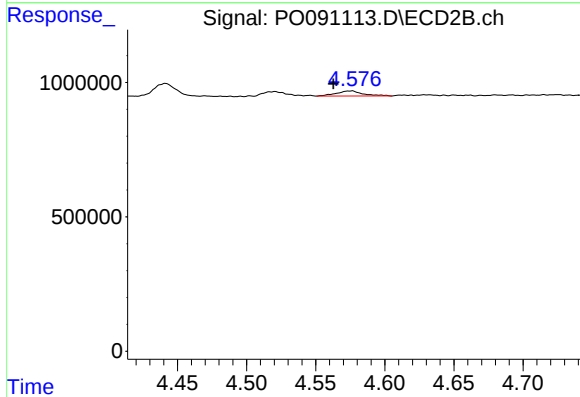
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 24432368
Conc: 25.17 ng/ml



#3 AR-1016-1

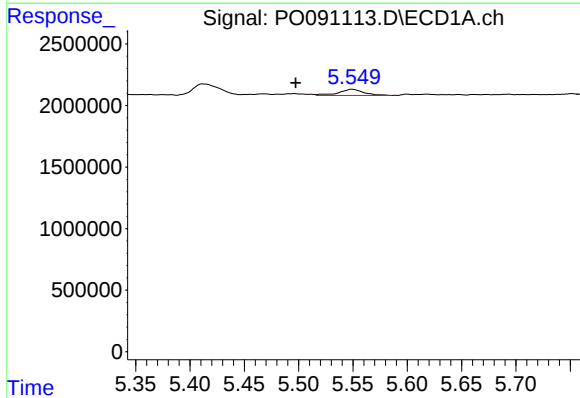
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 1583372
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



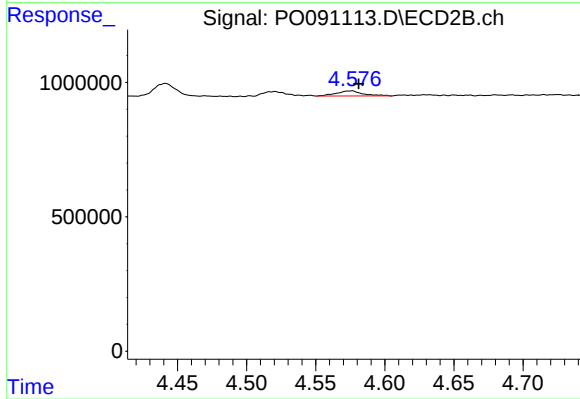
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 259942
Conc: 7.05 ng/ml



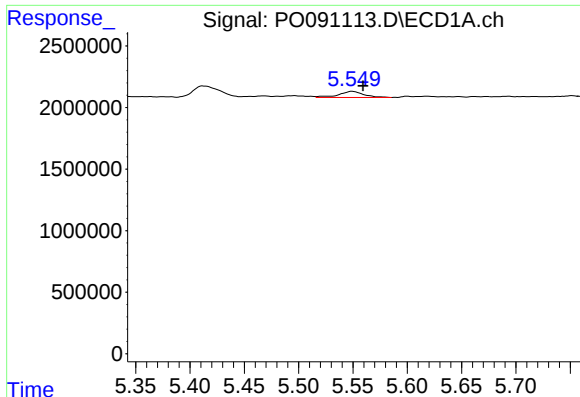
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 805915
Conc: 4.96 ng/ml



#4 AR-1016-2

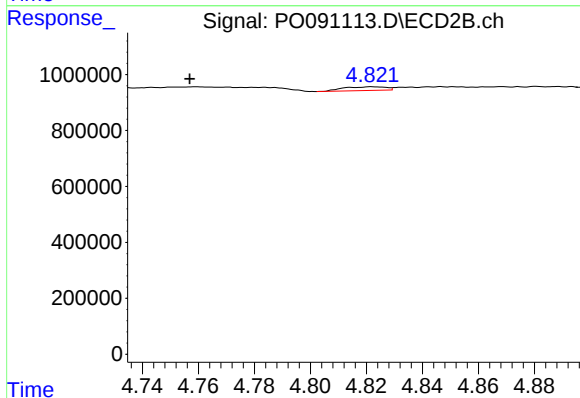
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 259942
Conc: 5.04 ng/ml



#5 AR-1016-3

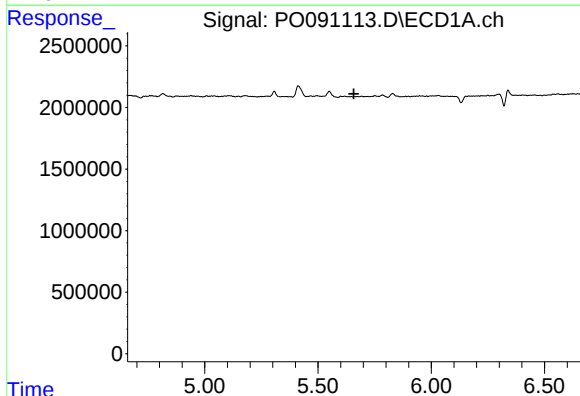
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 805915
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



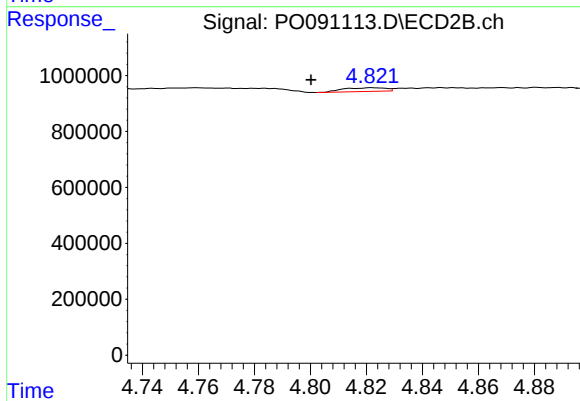
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.065 min
Response: 138440
Conc: 5.09 ng/ml



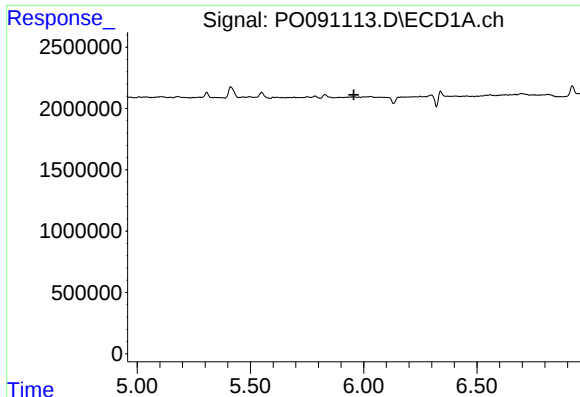
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

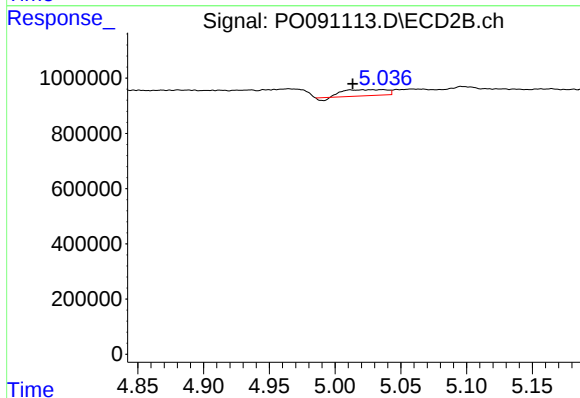
R.T.: 4.822 min
Delta R.T.: 0.021 min
Response: 138440
Conc: 5.99 ng/ml



#7 AR-1016-5

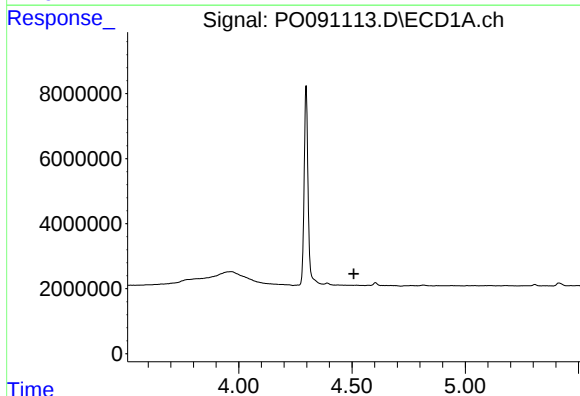
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



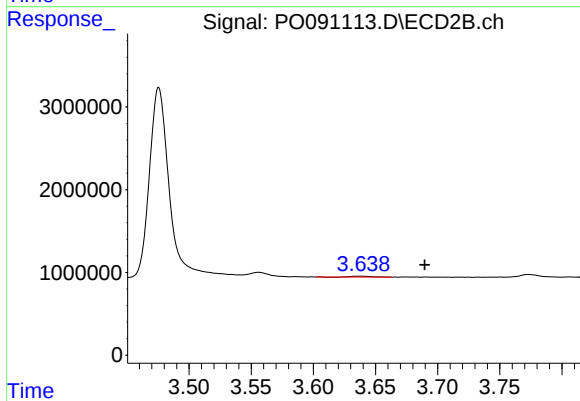
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 472267
Conc: 16.01 ng/ml



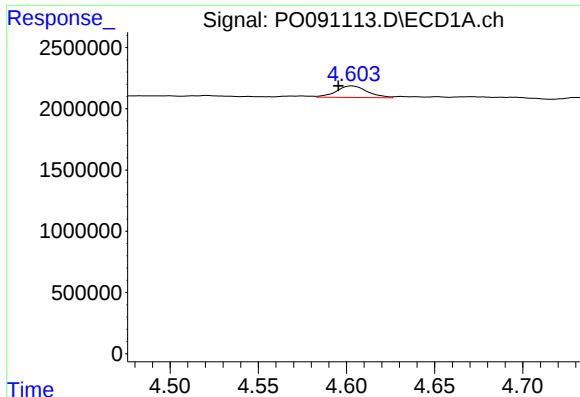
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

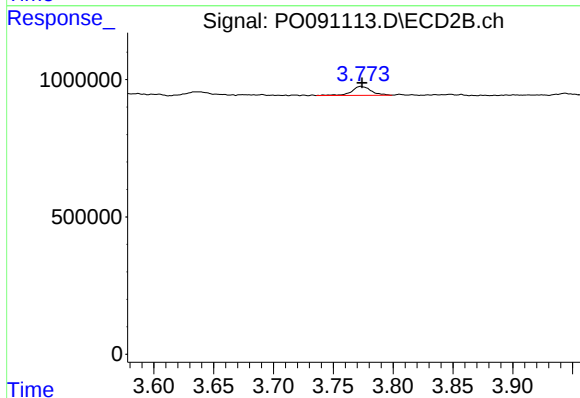
R.T.: 3.639 min
Delta R.T.: -0.051 min
Response: 109396
Conc: 8.30 ng/ml



#9 AR-1221-2

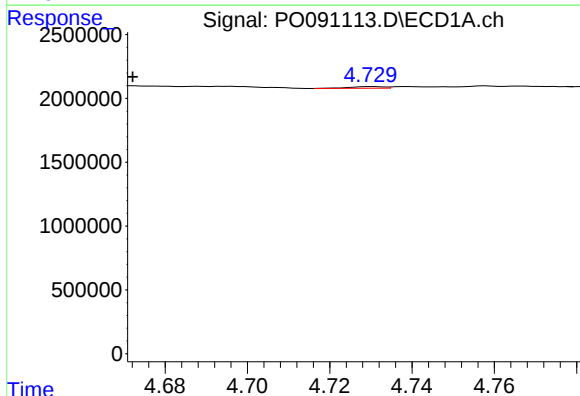
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1159483
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



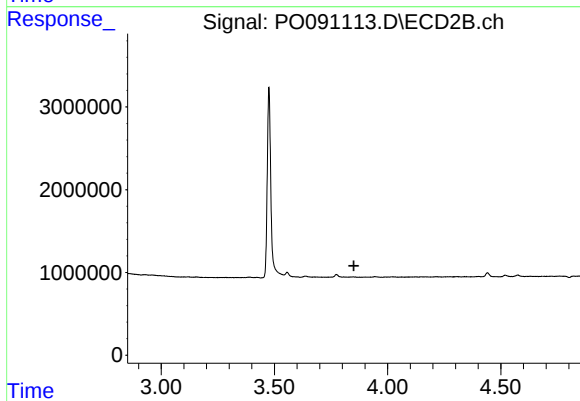
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 364387
Conc: 36.65 ng/ml



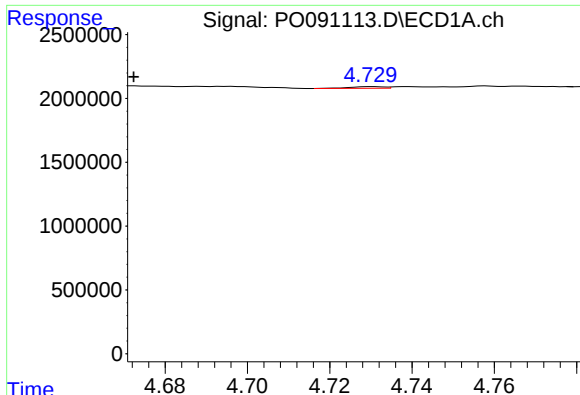
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.058 min
Response: 80061
Conc: 0.87 ng/ml



#10 AR-1221-3

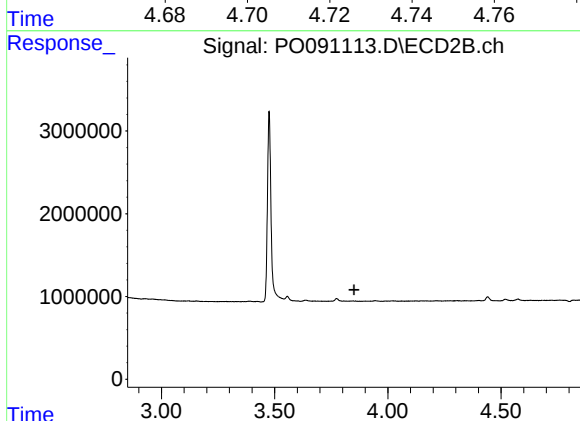
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

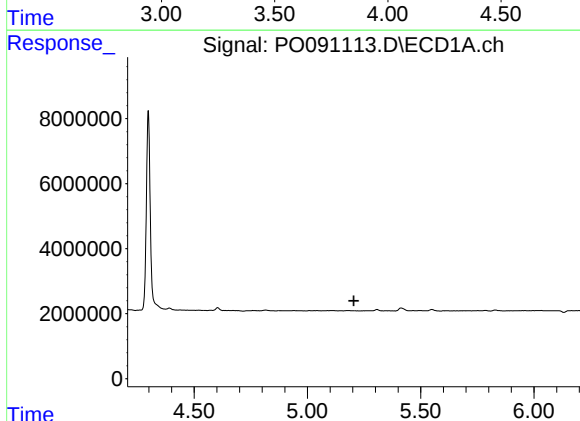
R.T.: 4.730 min
Delta R.T.: 0.058 min
Response: 80061
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



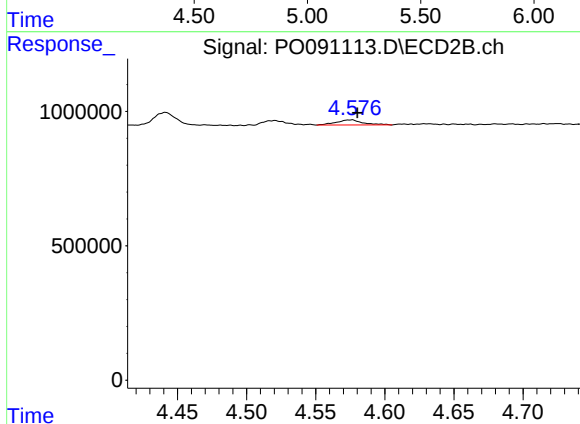
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



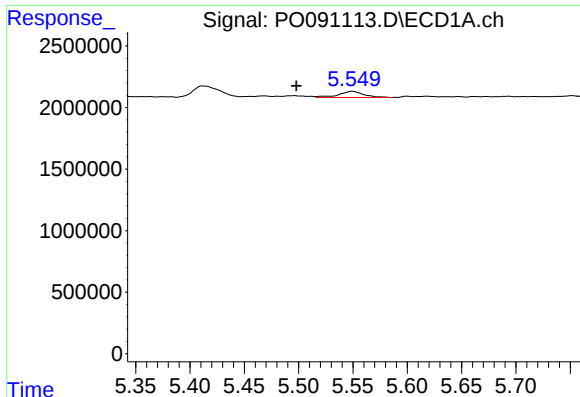
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

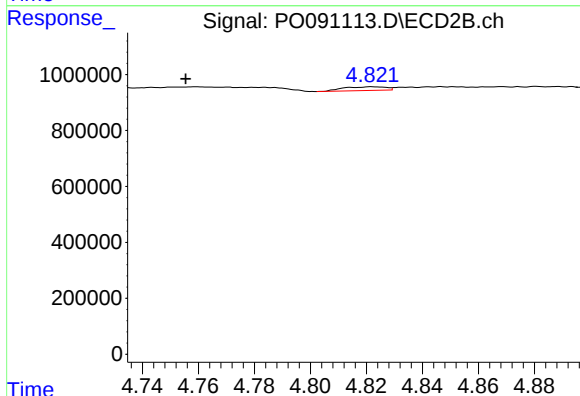
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 259942
Conc: 10.76 ng/ml



#13 AR-1232-3

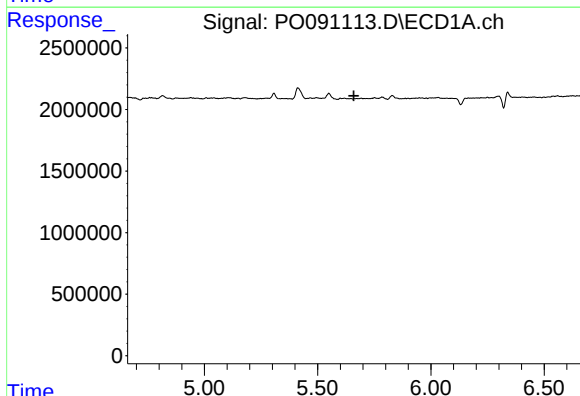
R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 805915
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



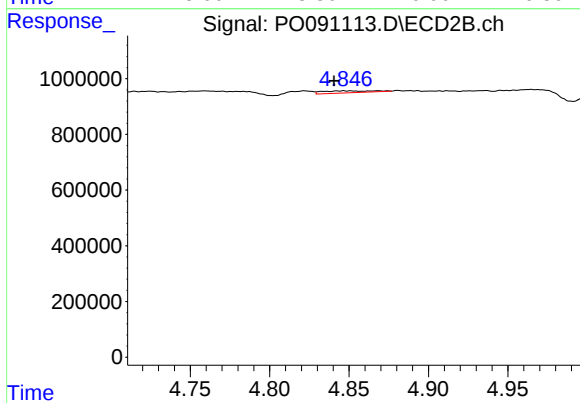
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: 0.066 min
Response: 138440
Conc: 10.94 ng/ml



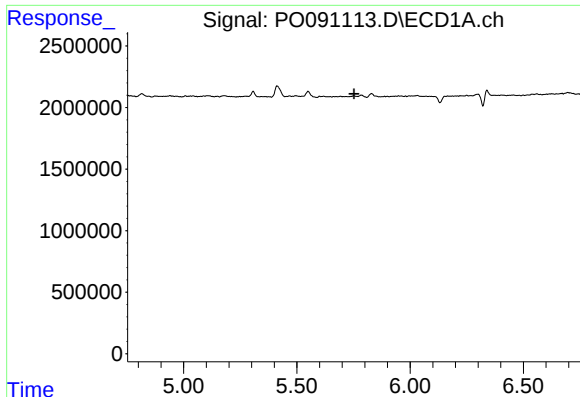
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

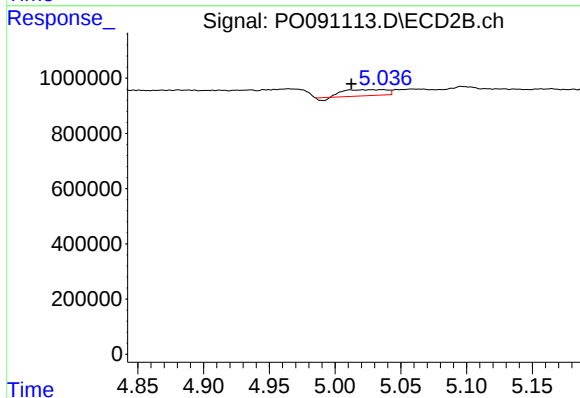
R.T.: 4.847 min
Delta R.T.: 0.006 min
Response: 153203
Conc: 12.67 ng/ml



#15 AR-1232-5

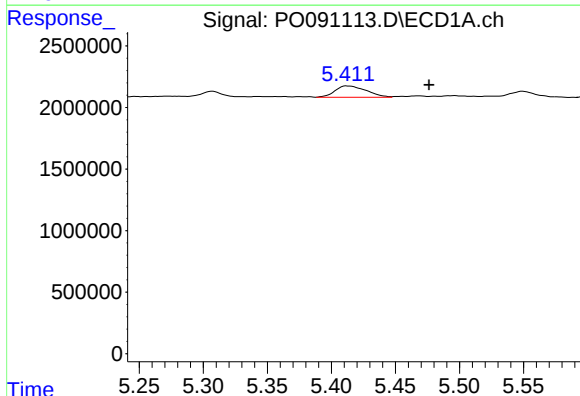
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



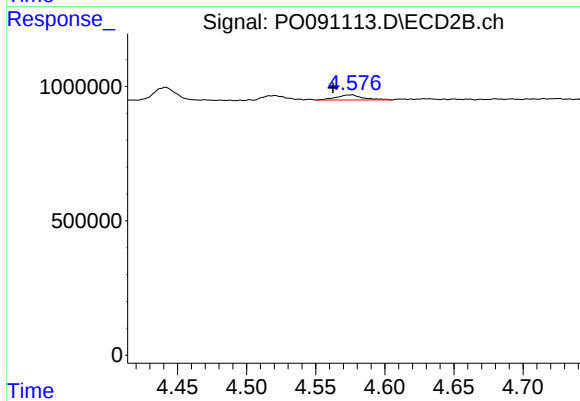
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 472267
Conc: 34.92 ng/ml



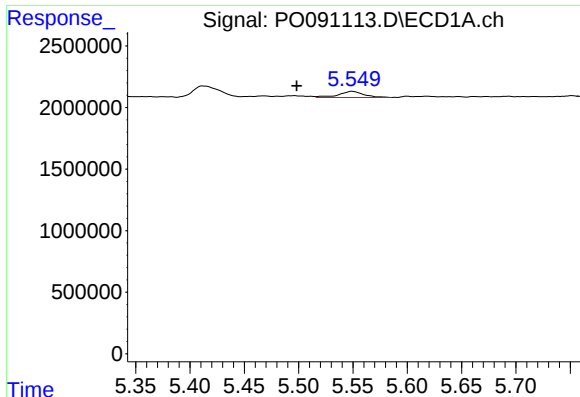
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.064 min
Response: 1583372
Conc: 17.74 ng/ml



#16 AR-1242-1

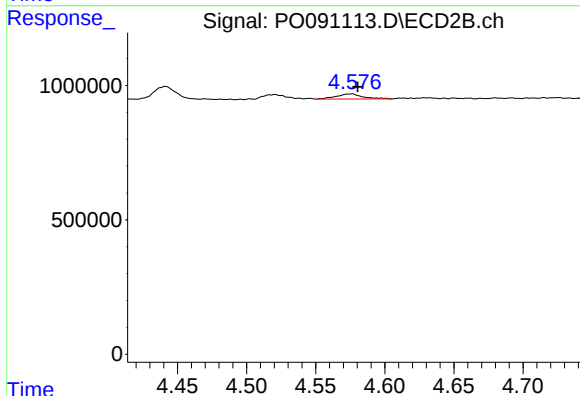
R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 259942
Conc: 8.95 ng/ml



#17 AR-1242-2

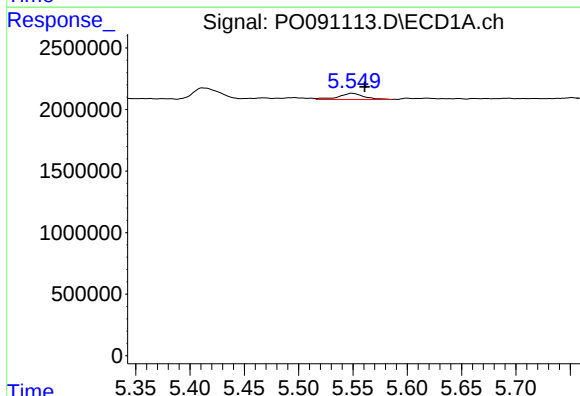
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 805915
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



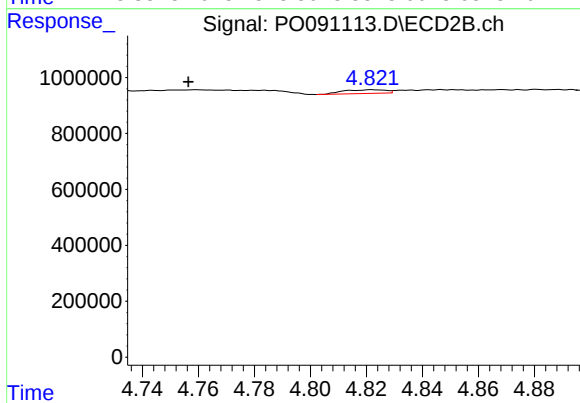
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 259942
Conc: 6.45 ng/ml



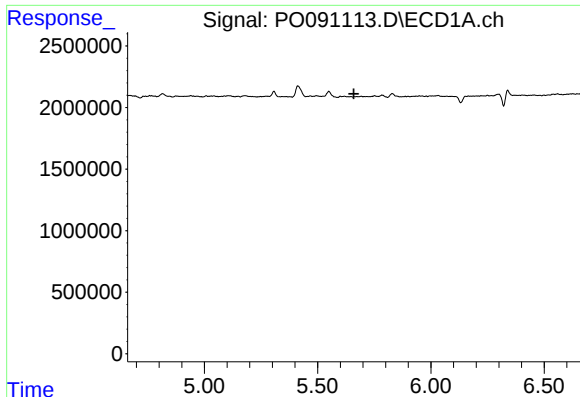
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 805915
Conc: 9.67 ng/ml



#18 AR-1242-3

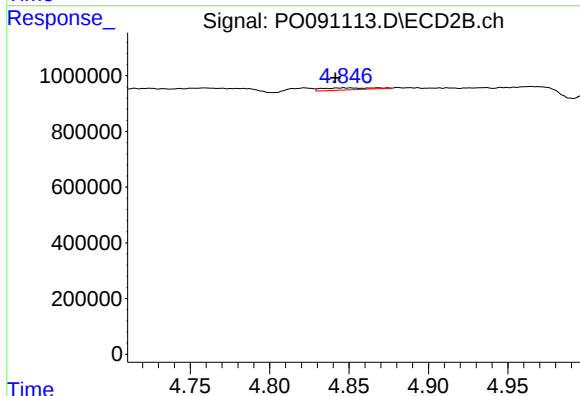
R.T.: 4.822 min
Delta R.T.: 0.065 min
Response: 138440
Conc: 6.62 ng/ml



#19 AR-1242-4

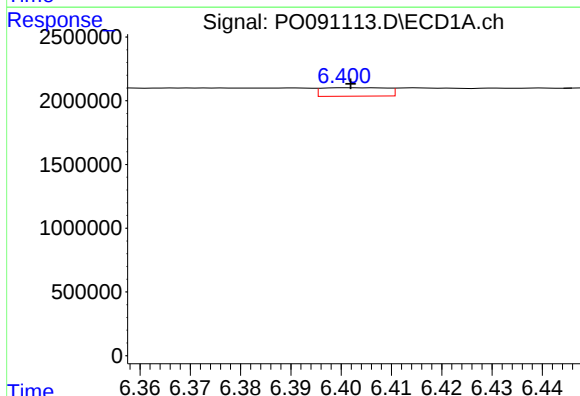
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



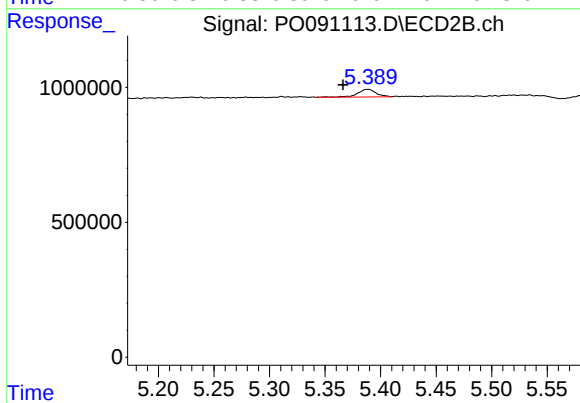
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 153203
Conc: 6.71 ng/ml



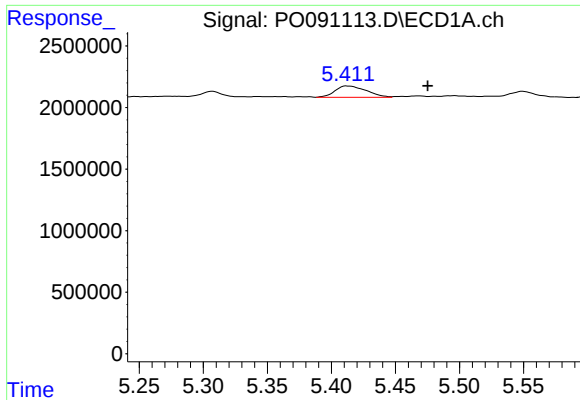
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 594660
Conc: 8.70 ng/ml



#20 AR-1242-5

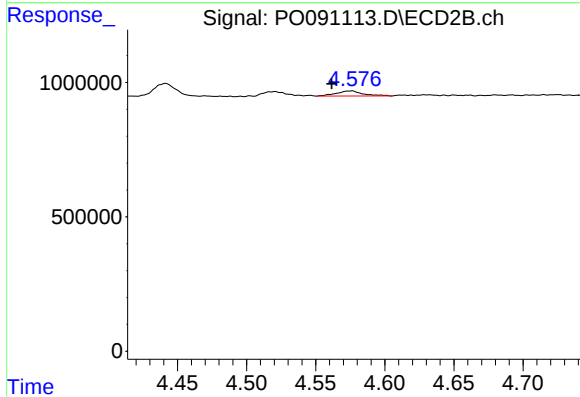
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 325168
Conc: 11.52 ng/ml



#21 AR-1248-1

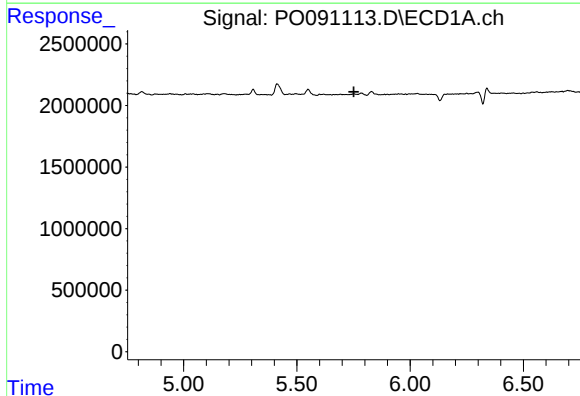
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 1583372
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



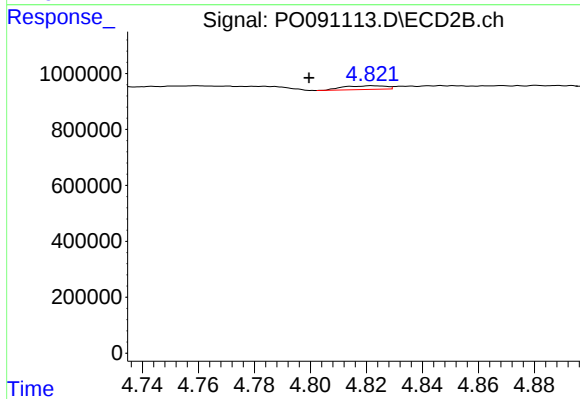
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.015 min
Response: 259942
Conc: 11.05 ng/ml



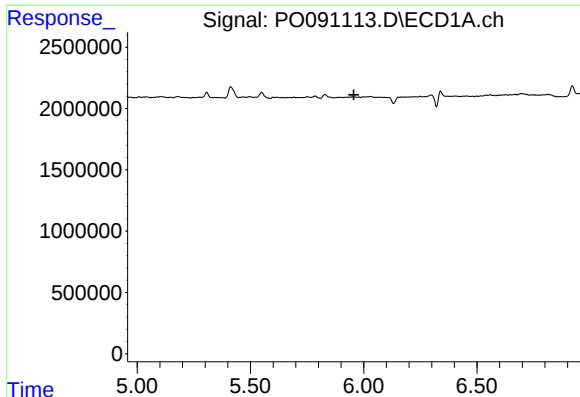
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#22 AR-1248-2

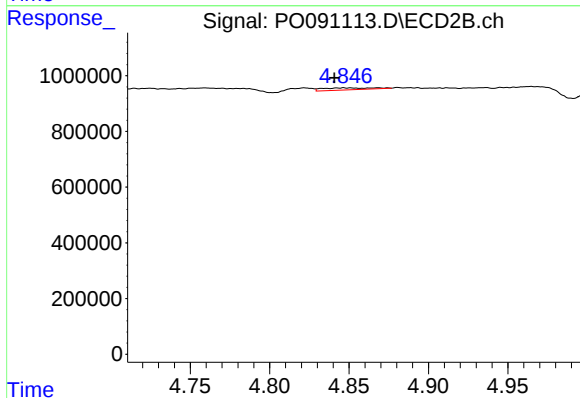
R.T.: 4.822 min
Delta R.T.: 0.022 min
Response: 138440
Conc: 4.23 ng/ml



#23 AR-1248-3

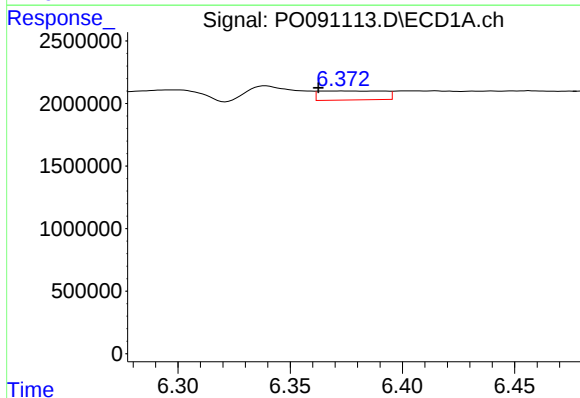
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



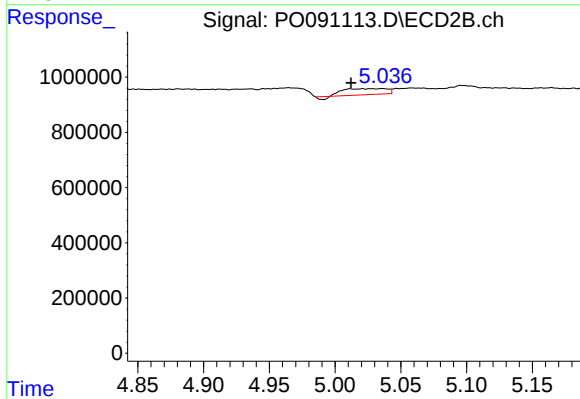
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.006 min
Response: 153203
Conc: 4.51 ng/ml



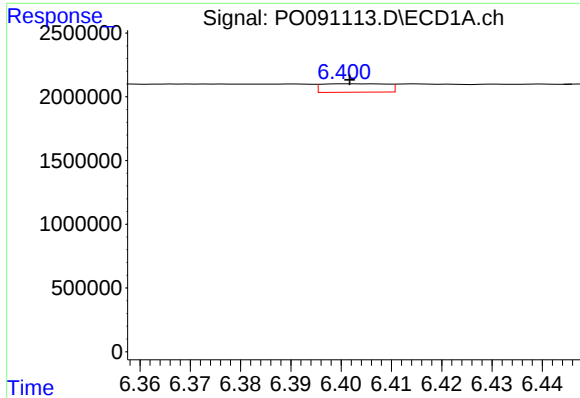
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 1431620
Conc: 11.71 ng/ml



#24 AR-1248-4

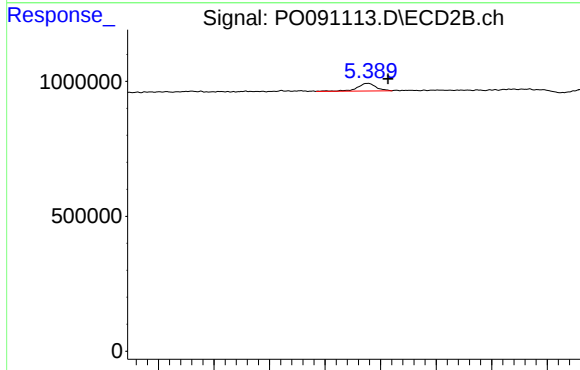
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 472267
Conc: 11.84 ng/ml



#25 AR-1248-5

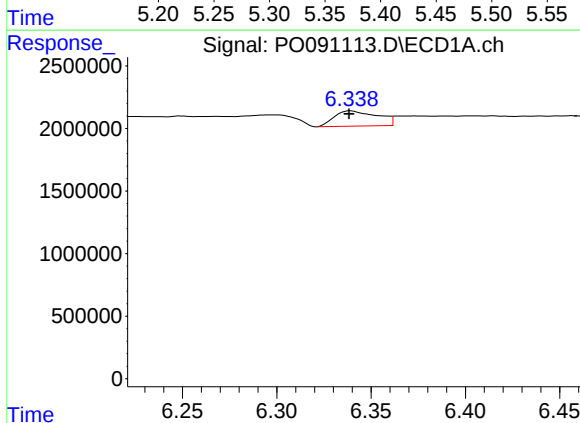
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 594660
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



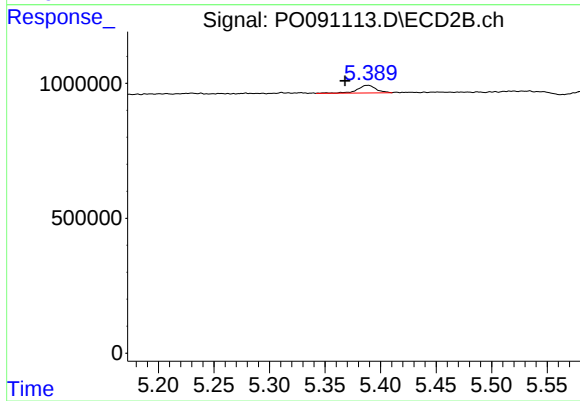
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 325168
Conc: 9.07 ng/ml



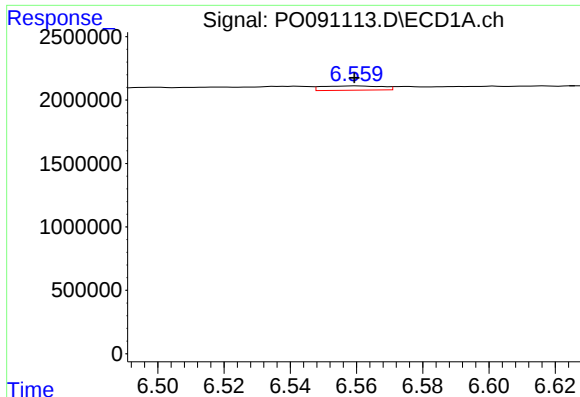
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1938757
Conc: 15.44 ng/ml



#26 AR-1254-1

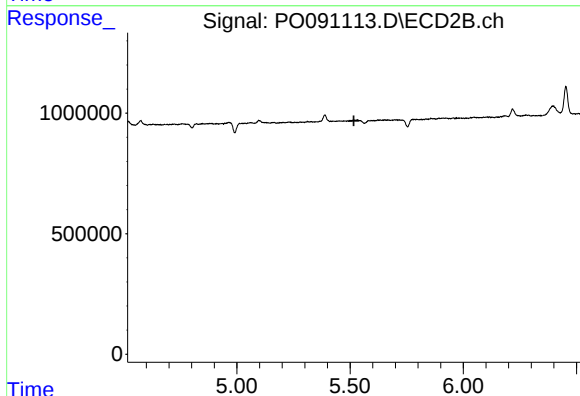
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 325168
Conc: 5.55 ng/ml



#27 AR-1254-2

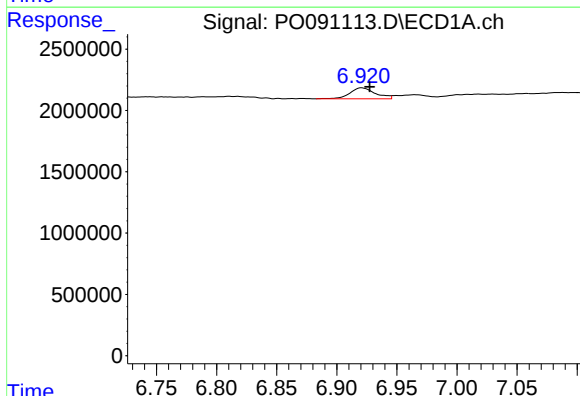
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 427531
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



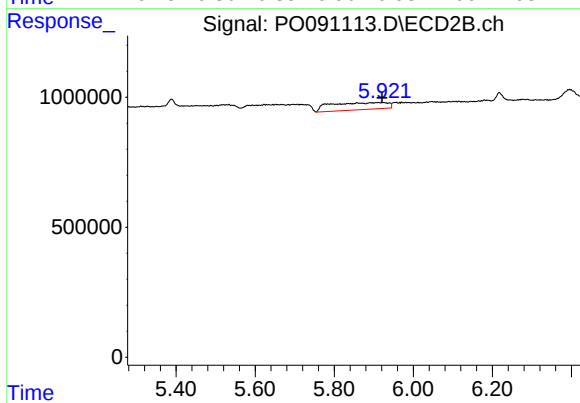
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



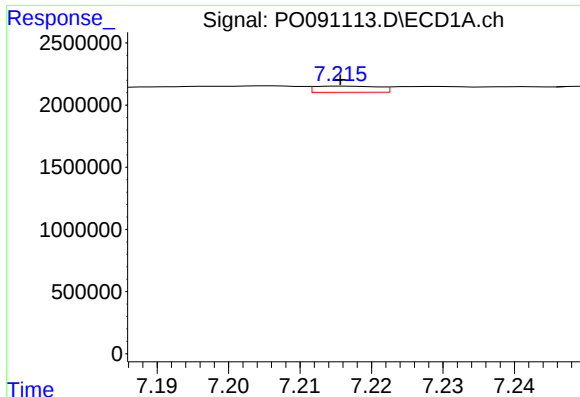
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1314072
Conc: 7.01 ng/ml



#28 AR-1254-3

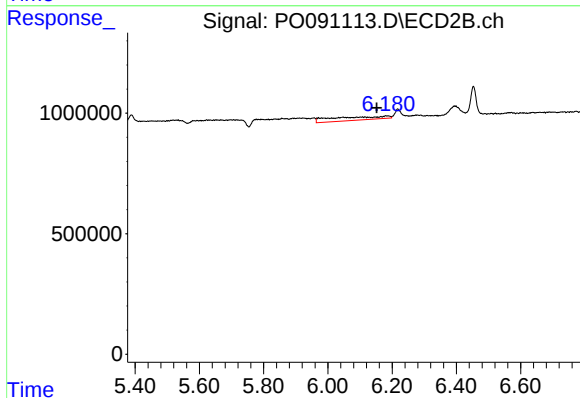
R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 2703714
Conc: 33.19 ng/ml



#29 AR-1254-4

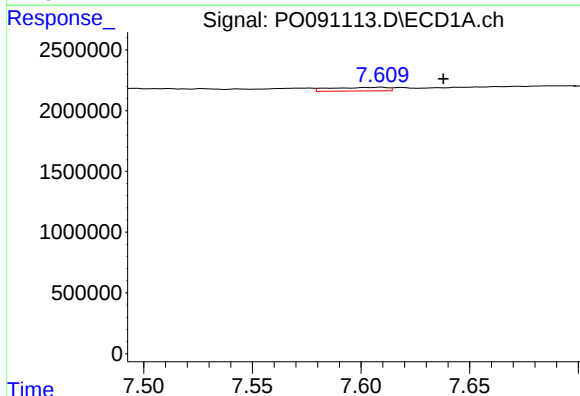
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 308798
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



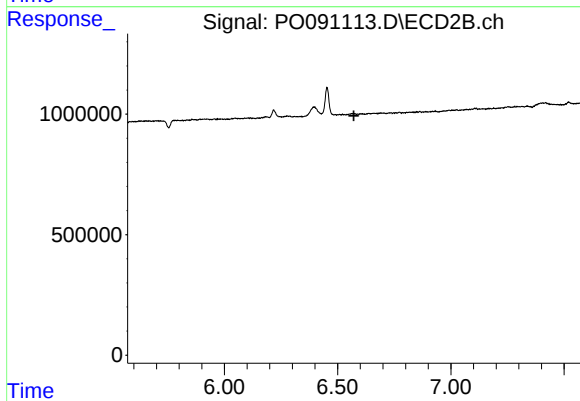
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.030 min
Response: 1676836
Conc: 34.27 ng/ml



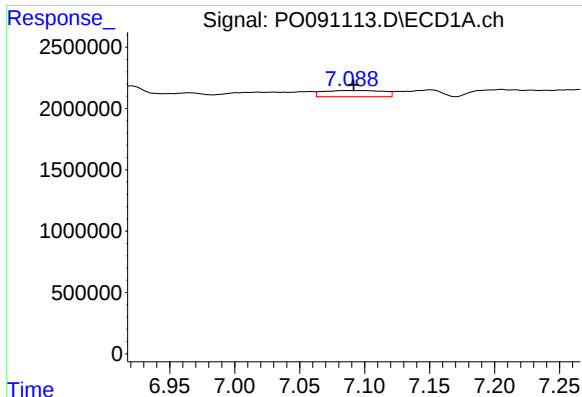
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.029 min
Response: 549803
Conc: 3.58 ng/ml



#30 AR-1254-5

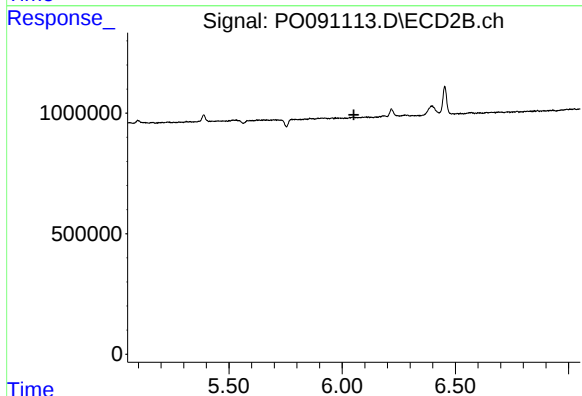
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

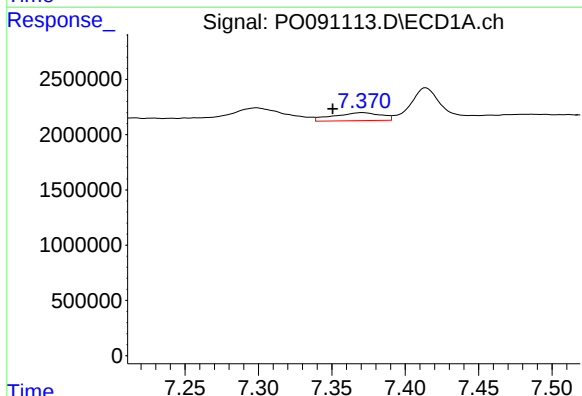
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 1635416
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



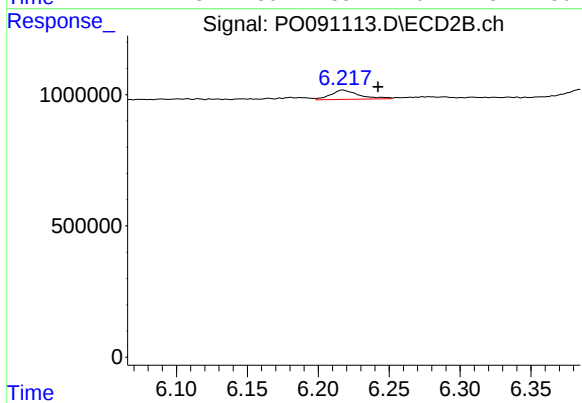
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



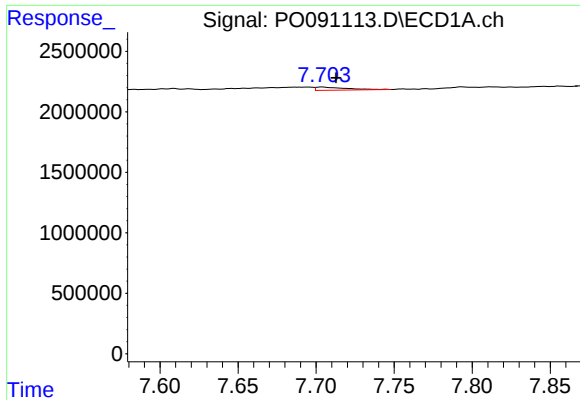
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.020 min
Response: 1635272
Conc: 9.37 ng/ml



#32 AR-1260-2

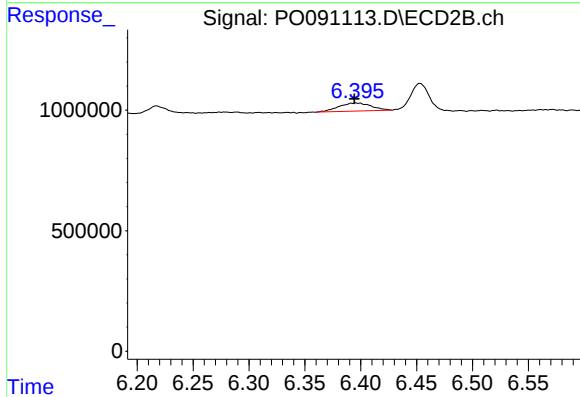
R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 493741
Conc: 7.23 ng/ml



#33 AR-1260-3

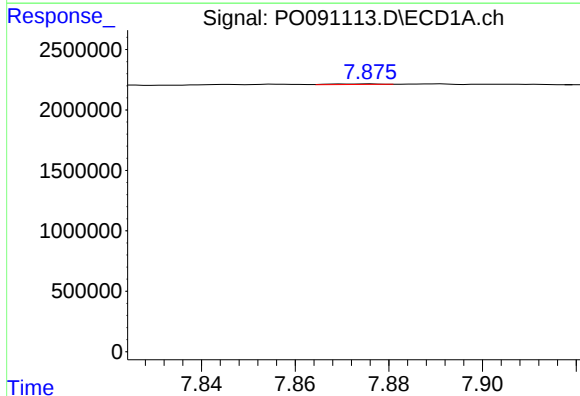
R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 358301
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



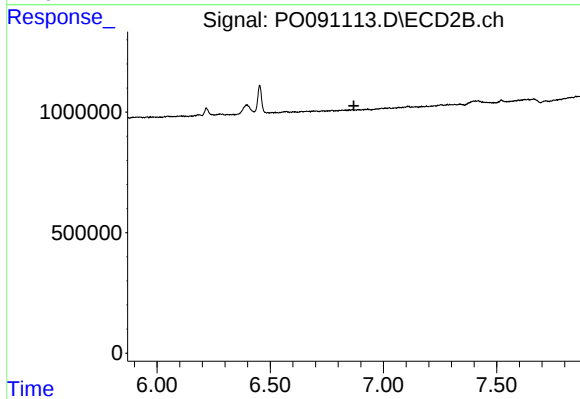
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 676611
Conc: 10.32 ng/ml



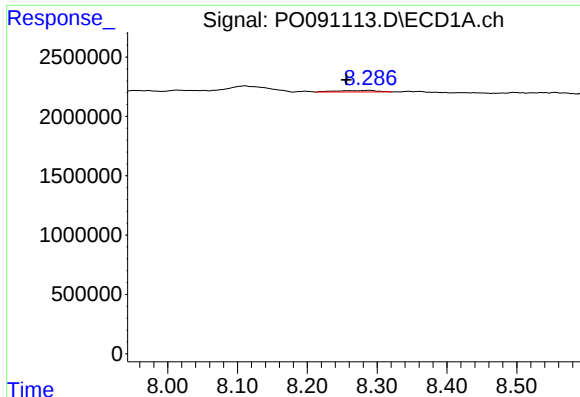
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.063 min
Response: 33657
Conc: 0.25 ng/ml



#34 AR-1260-4

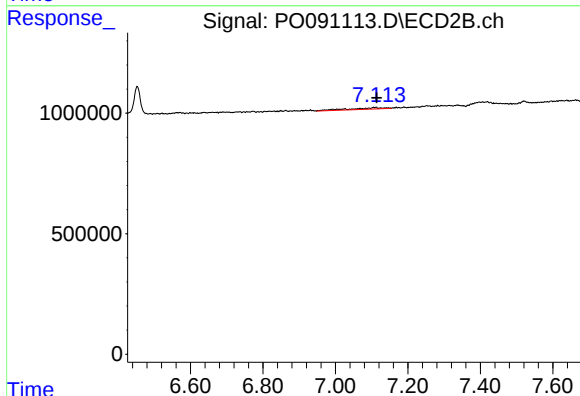
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

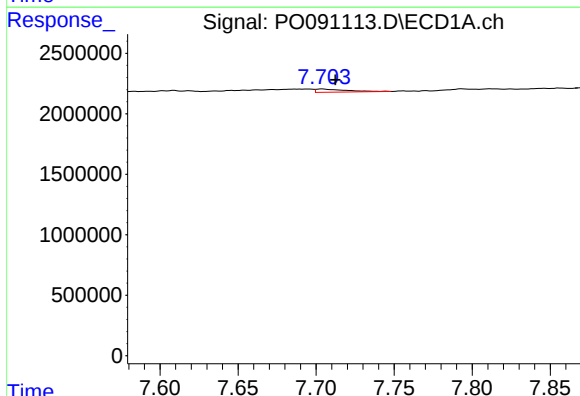
R.T.: 8.288 min
Delta R.T.: 0.032 min
Response: 522641
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



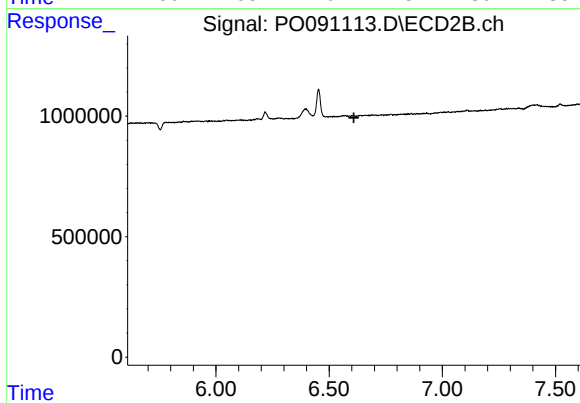
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 409320
Conc: 3.77 ng/ml



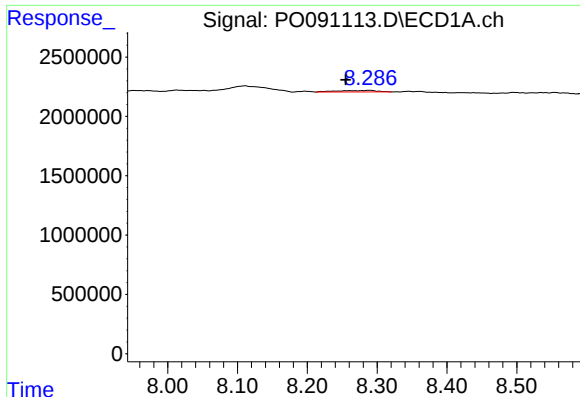
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 358301
Conc: 1.96 ng/ml



#36 AR-1262-1

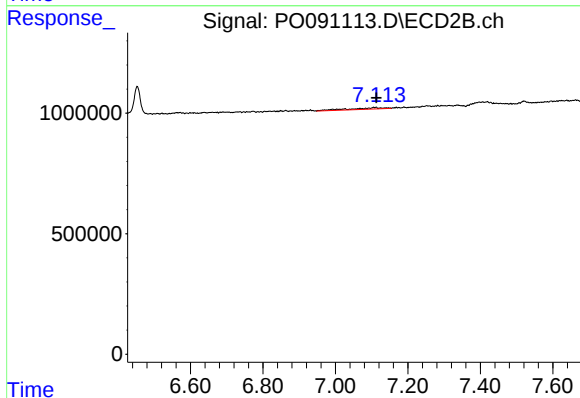
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

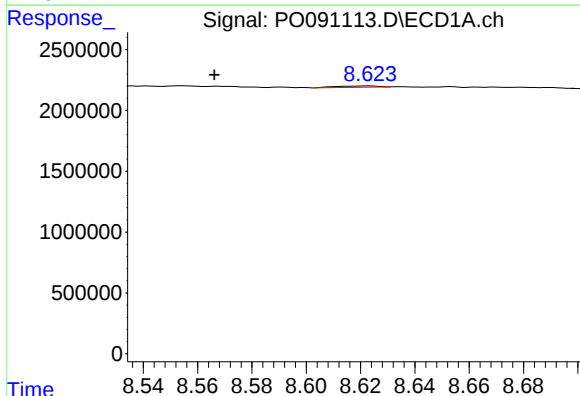
R.T.: 8.288 min
Delta R.T.: 0.033 min
Response: 522641
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



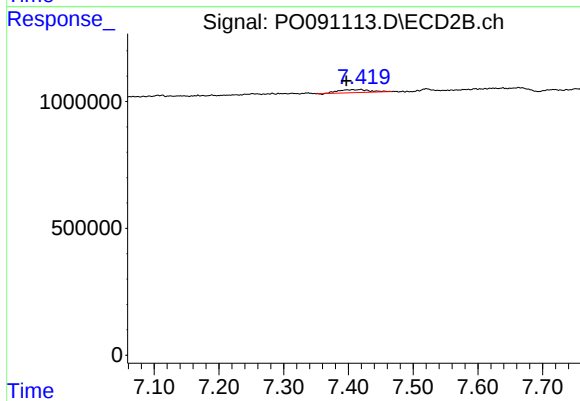
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 409320
Conc: 3.22 ng/ml



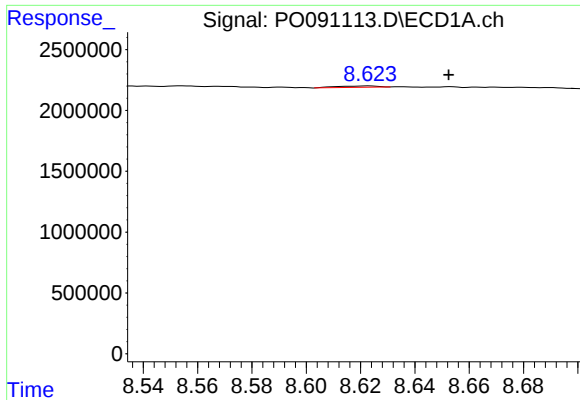
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.057 min
Response: 112572
Conc: 0.52 ng/ml



#38 AR-1262-3

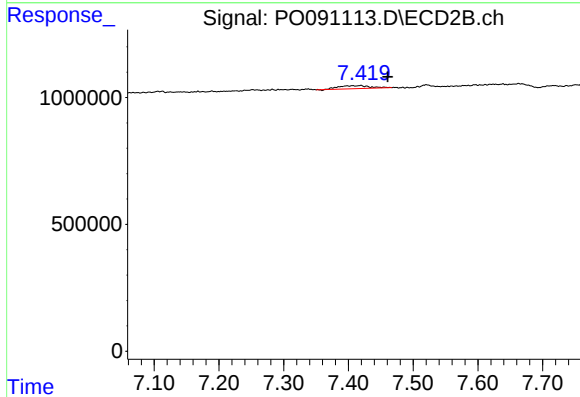
R.T.: 7.418 min
Delta R.T.: 0.021 min
Response: 401188
Conc: 7.61 ng/ml



#39 AR-1262-4

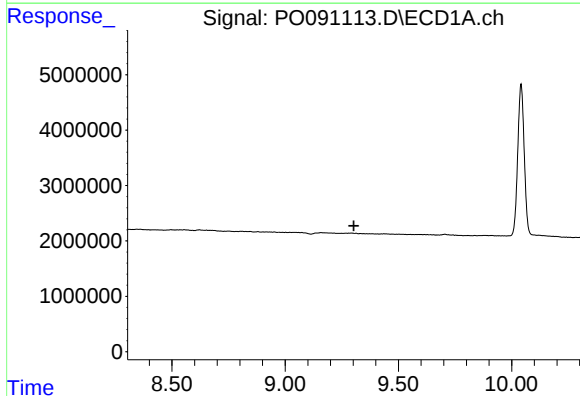
R.T.: 8.623 min
Delta R.T.: -0.029 min
Response: 112572
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



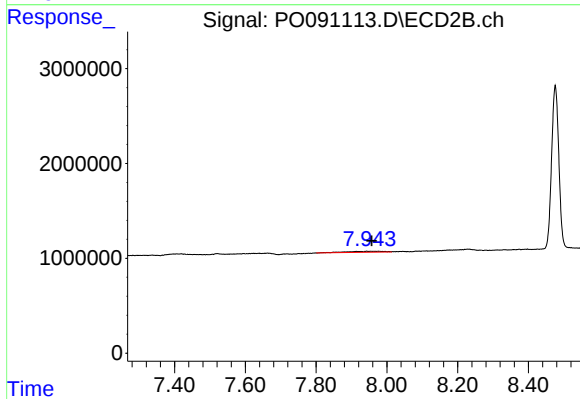
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.043 min
Response: 401188
Conc: 4.22 ng/ml



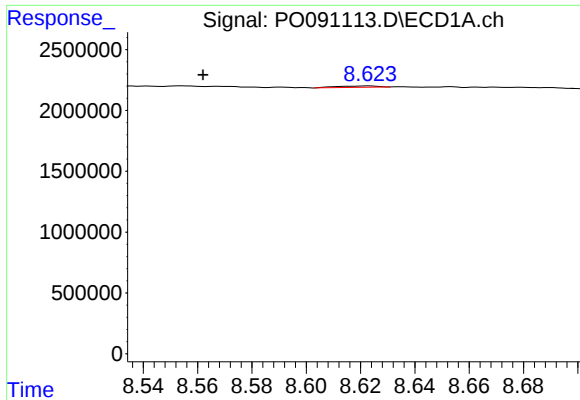
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

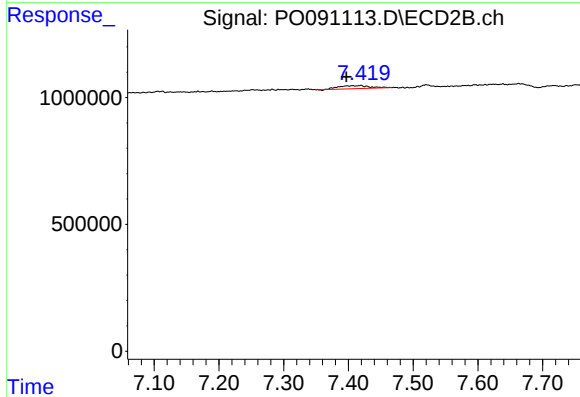
R.T.: 7.943 min
Delta R.T.: -0.014 min
Response: 810538
Conc: 17.77 ng/ml



#41 AR-1268-1

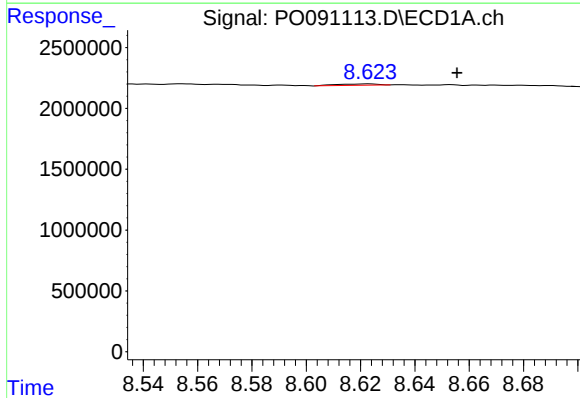
R.T.: 8.623 min
Delta R.T.: 0.061 min
Response: 112572
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



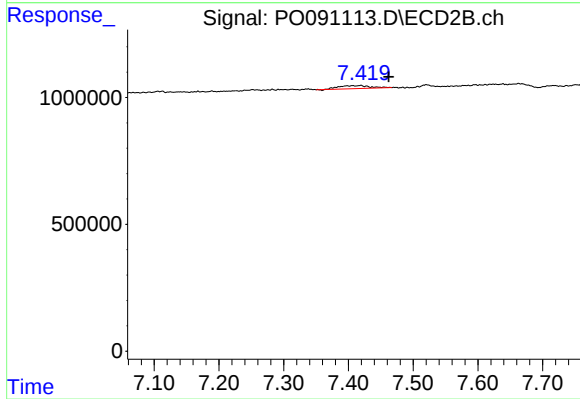
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: 0.021 min
Response: 401188
Conc: 2.69 ng/ml



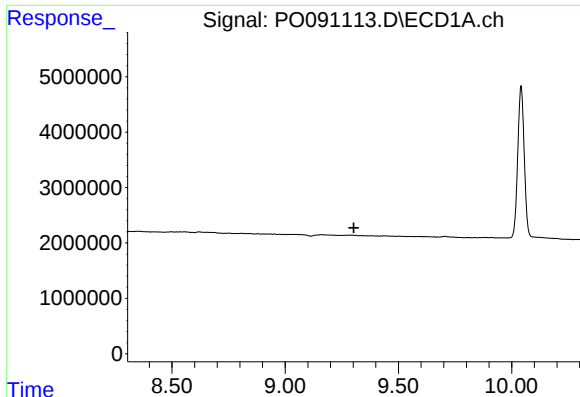
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.032 min
Response: 112572
Conc: 0.34 ng/ml



#42 AR-1268-2

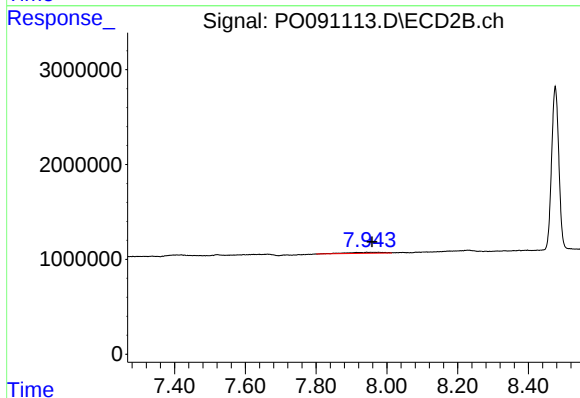
R.T.: 7.418 min
Delta R.T.: -0.044 min
Response: 401188
Conc: 2.99 ng/ml



#44 AR-1268-4

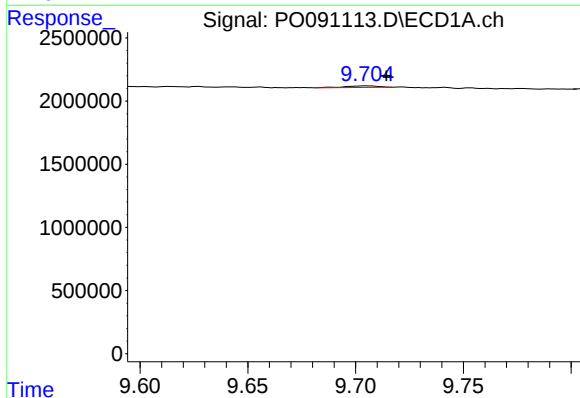
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



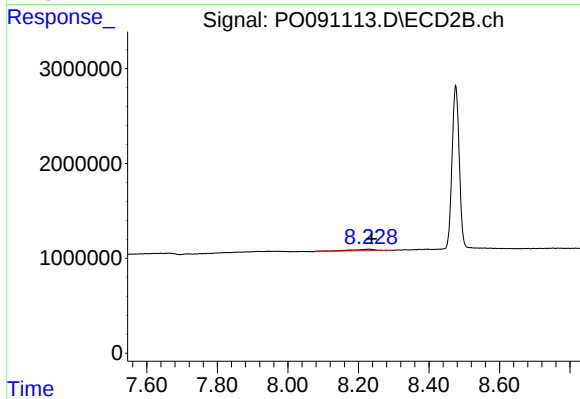
#44 AR-1268-4

R.T.: 7.943 min
Delta R.T.: -0.014 min
Response: 810538
Conc: 16.43 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 135792
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 712639
Conc: 2.10 ng/ml