

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:47
 Operator : YP/AJ
 Sample : 02224-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:48:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.625	69452569	26286312	18.579	20.642
2)	SA Decachlor...	10.243	8.644	51176578	22606152	22.878	22.611
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	316471	0	3.095	N.D. #
4)	L1 AR-1016-2	5.614	0.000	173350	0	1.112	N.D. #
5)	L1 AR-1016-3	5.678	0.000	255574	0	2.591	N.D. #
7)	L1 AR-1016-5	6.085	0.000	155531	0	1.837	N.D. #
8)	L2 AR-1221-1	4.628	3.909f	14322551	3253960	310.551	207.804 #
9)	L2 AR-1221-2	4.728	3.909	1333710	3253960	38.854	275.703 #
10)	L2 AR-1221-3	4.792	0.000	579679	0	5.535	N.D. #
11)	L3 AR-1232-1	4.792	0.000	579679	0	6.642	N.D. #
12)	L3 AR-1232-2	5.343	0.000	71786	0	1.679	N.D. #
13)	L3 AR-1232-3	5.614	0.000	173350	0	2.360	N.D. #
15)	L3 AR-1232-5	5.879	0.000	198301	0	6.243	N.D. #
16)	L4 AR-1242-1	5.596	0.000	316471	0	3.626	N.D. #
17)	L4 AR-1242-2	5.614	0.000	173350	0	1.304	N.D. #
18)	L4 AR-1242-3	5.678	0.000	255574	0	3.011	N.D. #
20)	L4 AR-1242-5	6.528	0.000	190772	0	2.833	N.D. #
21)	L5 AR-1248-1	5.596	0.000	316471	0	4.704	N.D. #
22)	L5 AR-1248-2	5.879	0.000	198301	0	1.813	N.D. #
23)	L5 AR-1248-3	6.085	0.000	155531	0	1.288	N.D. #
24)	L5 AR-1248-4	6.485	0.000	368818	0	3.434	N.D. #
25)	L5 AR-1248-5	6.528	0.000	190772	0	1.644	N.D. #
26)	L6 AR-1254-1	6.463	0.000	186336	0	1.374	N.D. #
27)	L6 AR-1254-2	6.685	0.000	159065	0	0.814	N.D. #
28)	L6 AR-1254-3	7.055	0.000	193330	0	1.046	N.D. #
29)	L6 AR-1254-4	7.340	0.000	139654	0	1.377	N.D. #
30)	L6 AR-1254-5	7.773	6.657f	1215304	247813	8.962	3.435 #
31)	L7 AR-1260-1	7.248	0.000	127262	0	0.872	N.D. #
32)	L7 AR-1260-2	7.494	0.000	876130	0	5.474	N.D. #
33)	L7 AR-1260-3	7.847	6.472f	235428	95777	1.773	1.320 #
34)	L7 AR-1260-4	8.051	0.000	692546	0	5.028	N.D. #
35)	L7 AR-1260-5	8.393	7.245	210028	9384662	0.964	90.434 #
36)	L8 AR-1262-1	7.847	6.855f	235428	11713	1.378	0.335 #
37)	L8 AR-1262-2	8.393	0.000	210028	0	0.904	N.D. #
38)	L8 AR-1262-3	8.719	7.570	225166	4939339	1.375	98.721 #
39)	L8 AR-1262-4	8.798	7.570	149218	4939339	1.489	59.559 #
40)	L8 AR-1262-5	9.479	0.000	378840	0	4.707	N.D. #
41)	L9 AR-1268-1	8.701	7.570	85777	4939339	0.255	32.334 #
42)	L9 AR-1268-2	8.812	7.570	346684	4939339	1.077	36.356 #
43)	L9 AR-1268-3	9.045	0.000	499153	0	1.760	N.D. #
44)	L9 AR-1268-4	9.479	0.000	378840	0	3.918	N.D. #

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 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
45) L9	AR-1268-5	9.893	0.000	76329	0	0.091	N.D. #

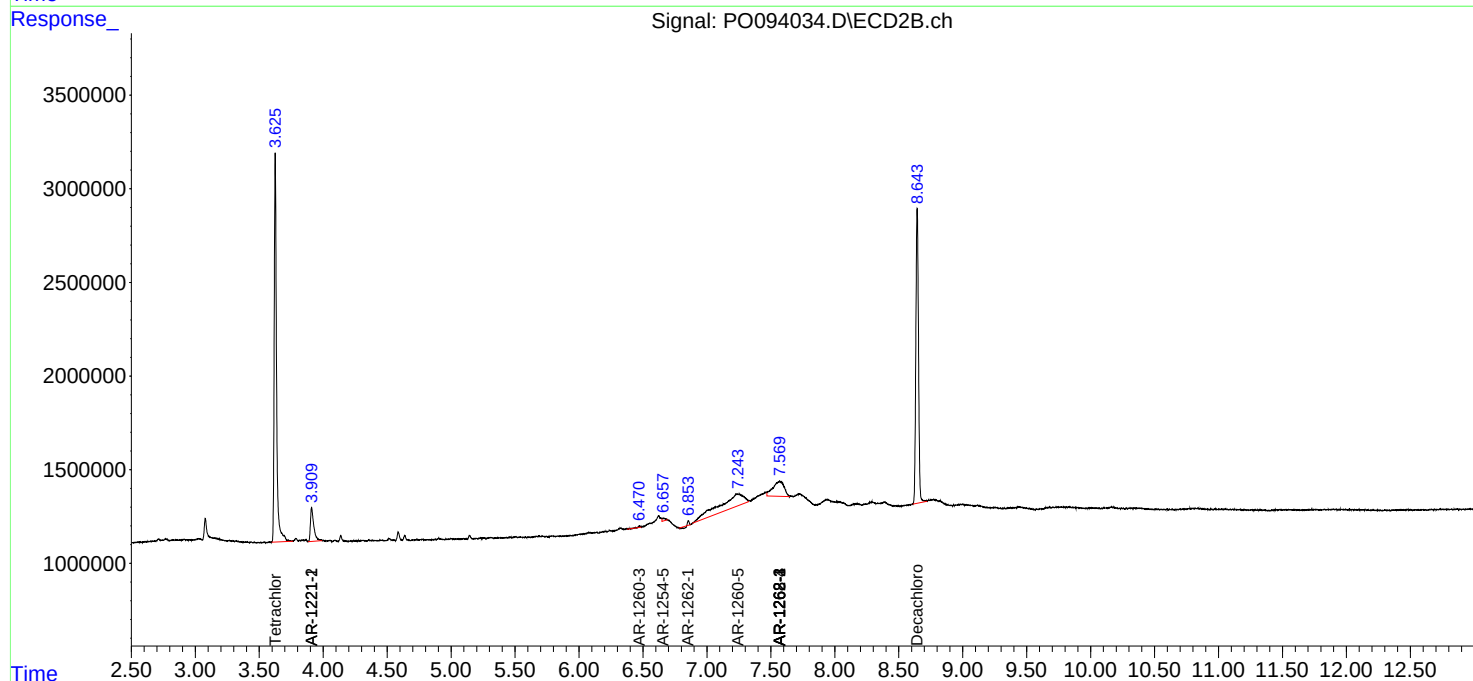
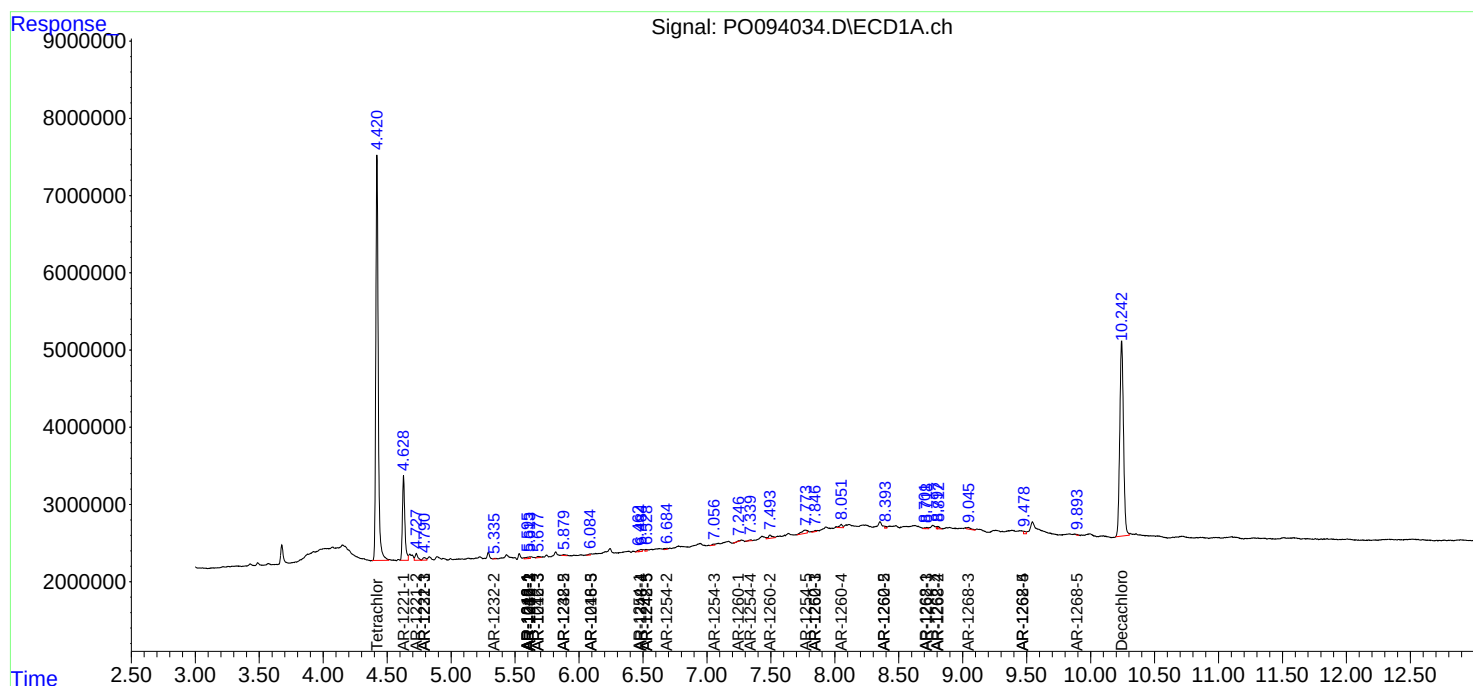
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

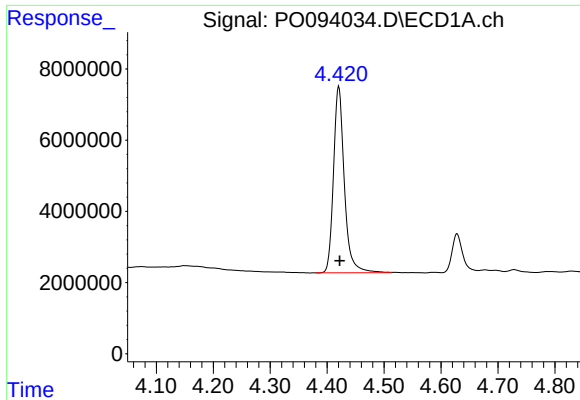
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094034.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

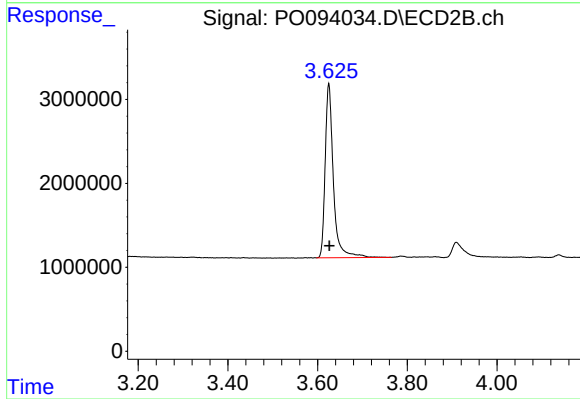




#1 Tetrachloro-m-xylene

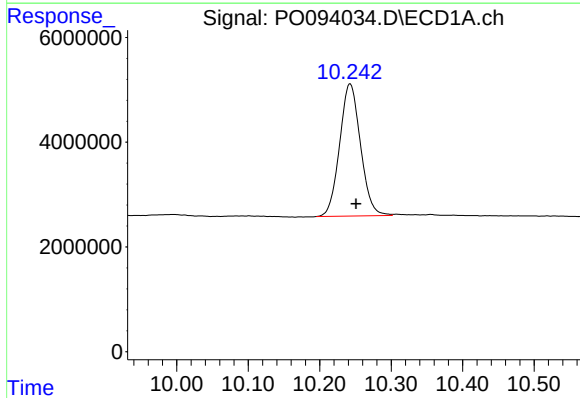
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 69452569
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



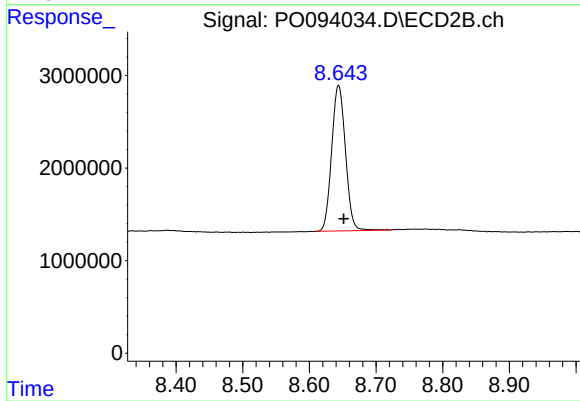
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 26286312
Conc: 20.64 ng/ml



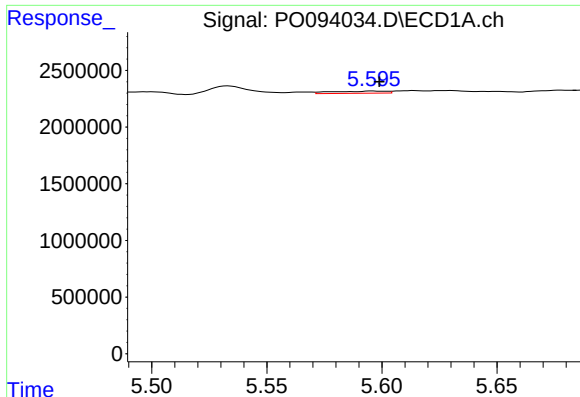
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 51176578
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

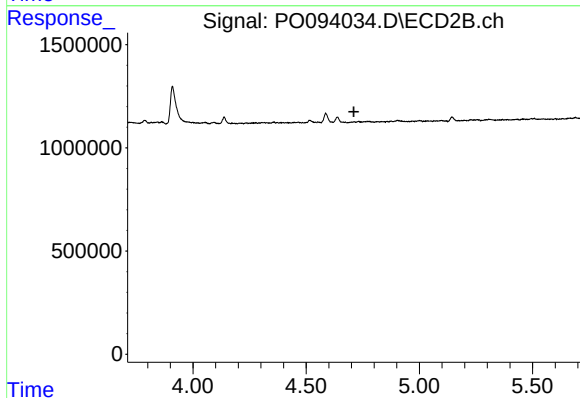
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 22606152
Conc: 22.61 ng/ml



#3 AR-1016-1

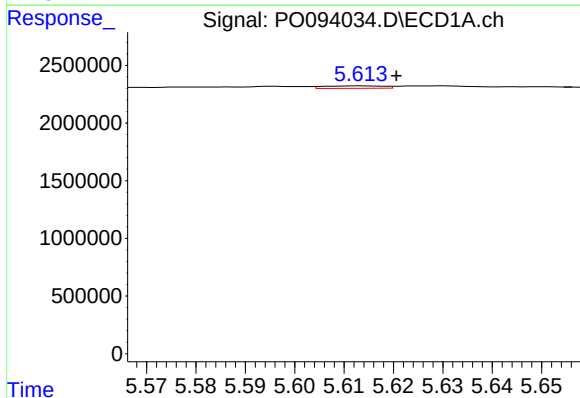
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 316471
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



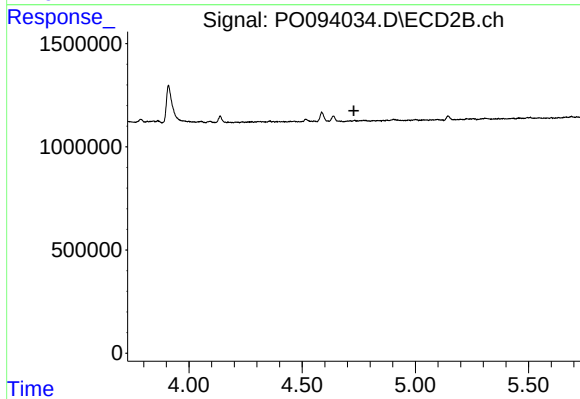
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



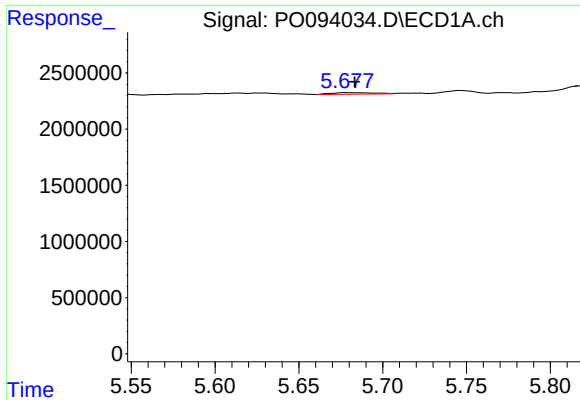
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 173350
Conc: 1.11 ng/ml



#4 AR-1016-2

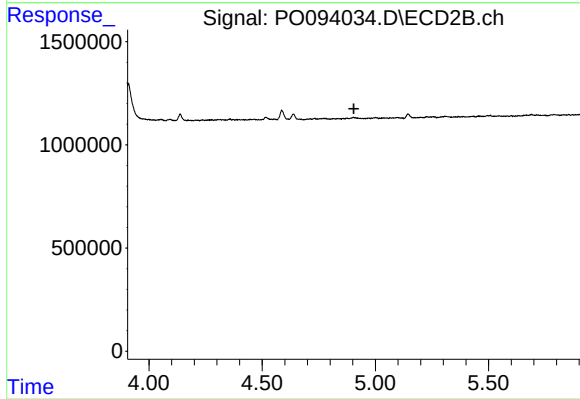
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

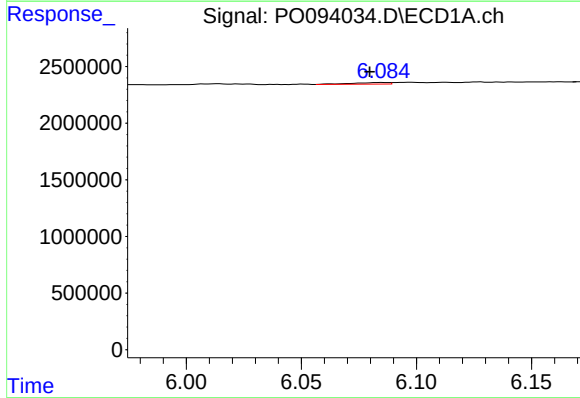
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 255574
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



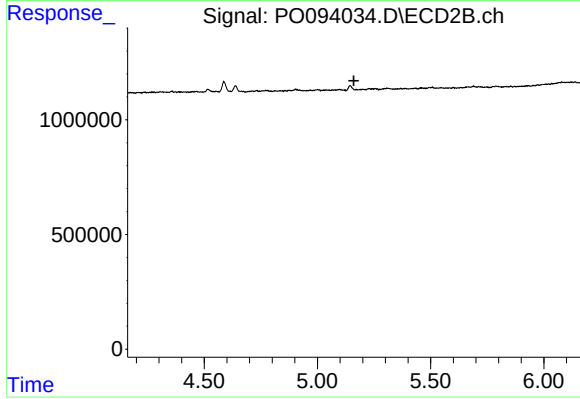
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



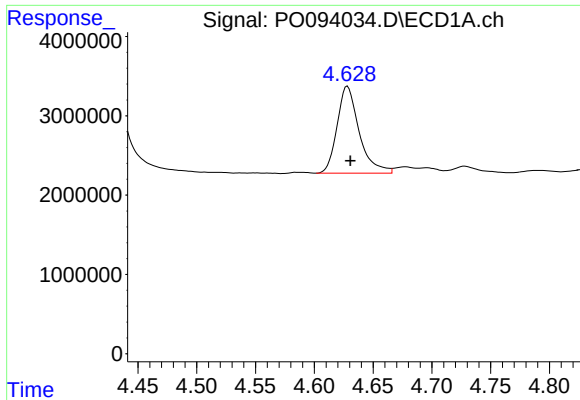
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 155531
Conc: 1.84 ng/ml



#7 AR-1016-5

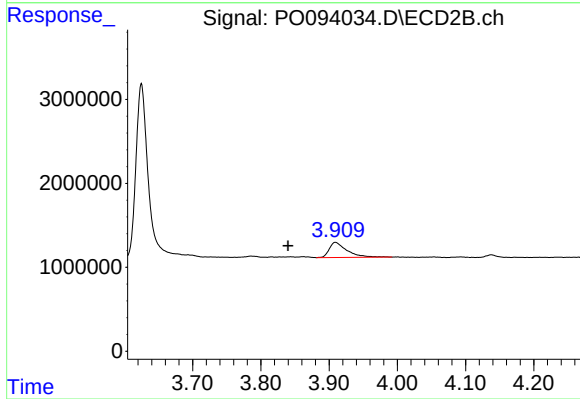
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

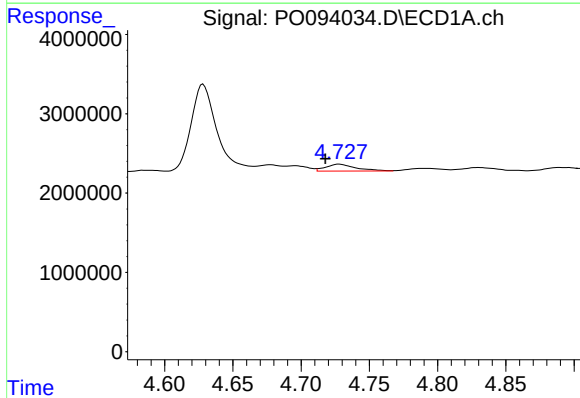
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 14322551
Conc: 310.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



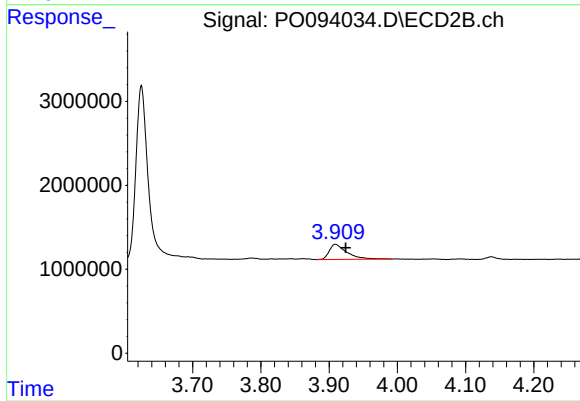
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: 0.070 min
Response: 3253960
Conc: 207.80 ng/ml



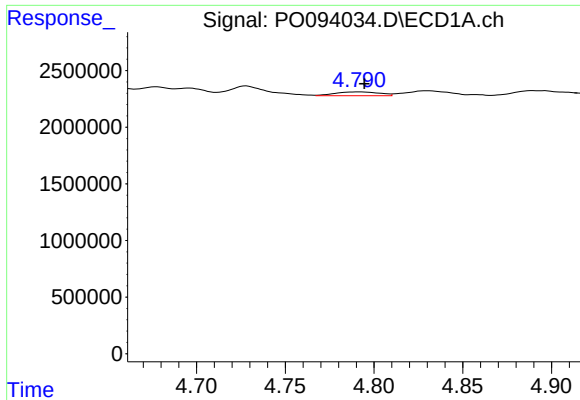
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1333710
Conc: 38.85 ng/ml



#9 AR-1221-2

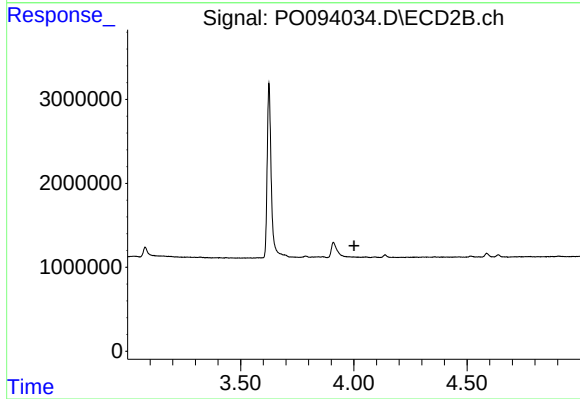
R.T.: 3.909 min
Delta R.T.: -0.015 min
Response: 3253960
Conc: 275.70 ng/ml



#10 AR-1221-3

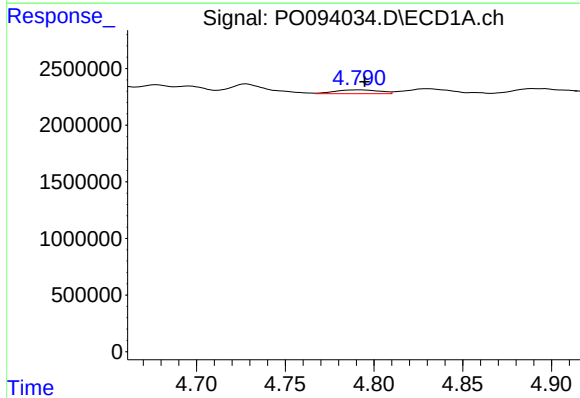
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 579679
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



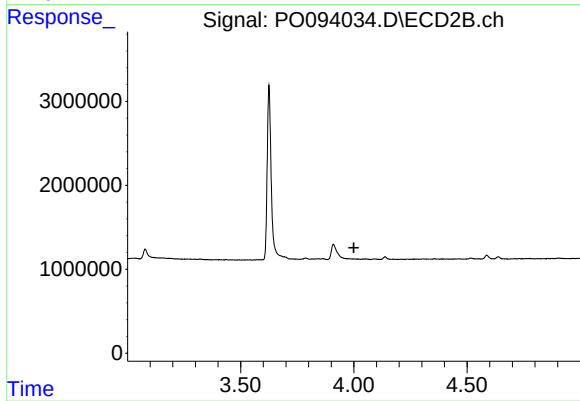
#10 AR-1221-3

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



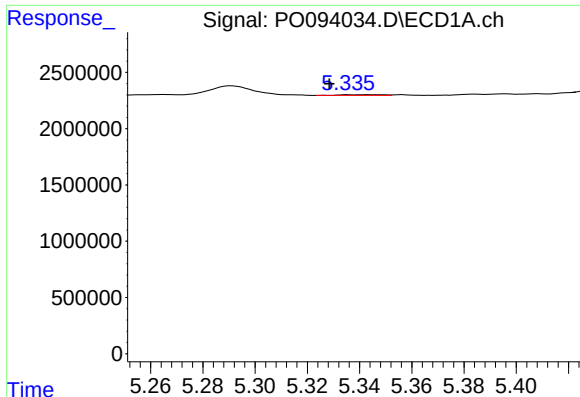
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 579679
Conc: 6.64 ng/ml



#11 AR-1232-1

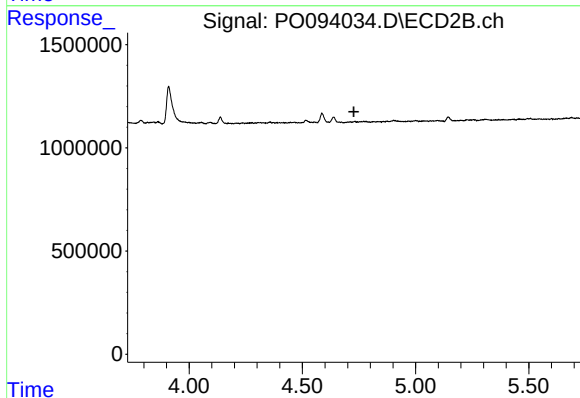
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

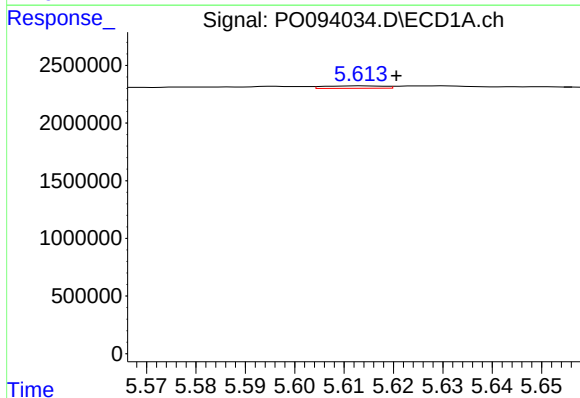
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 71786
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



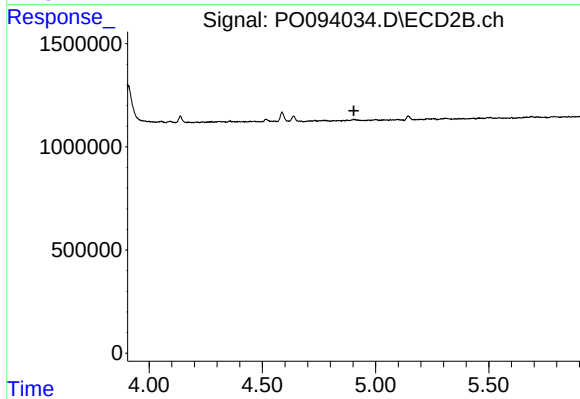
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



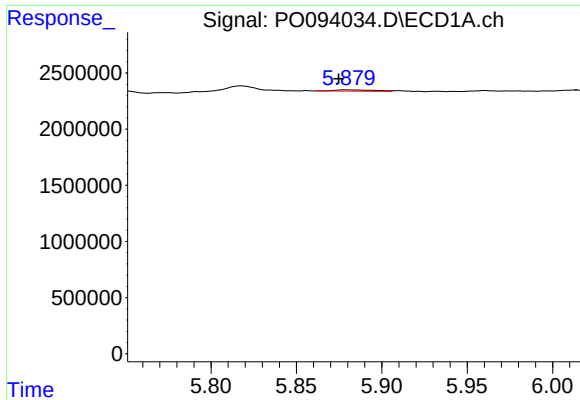
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 173350
Conc: 2.36 ng/ml



#13 AR-1232-3

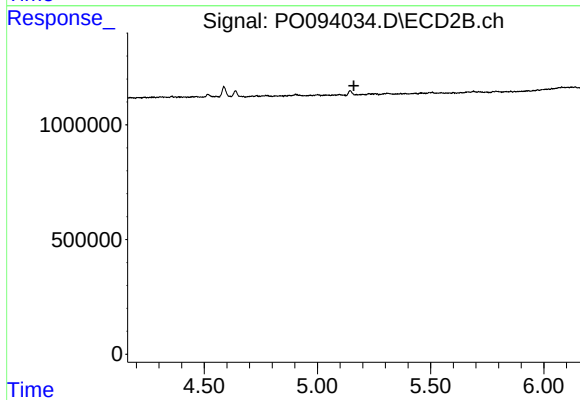
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

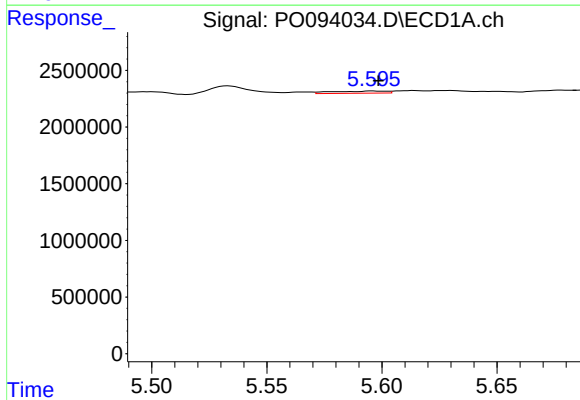
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 198301
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



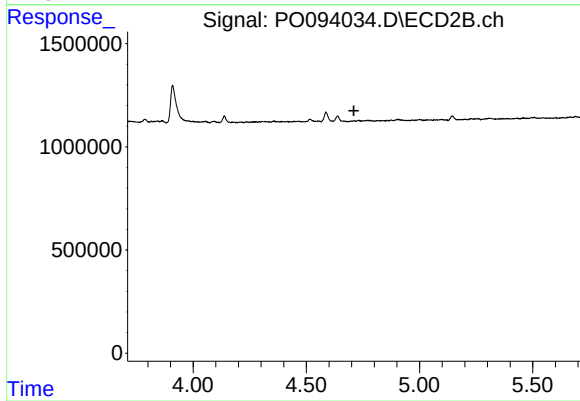
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



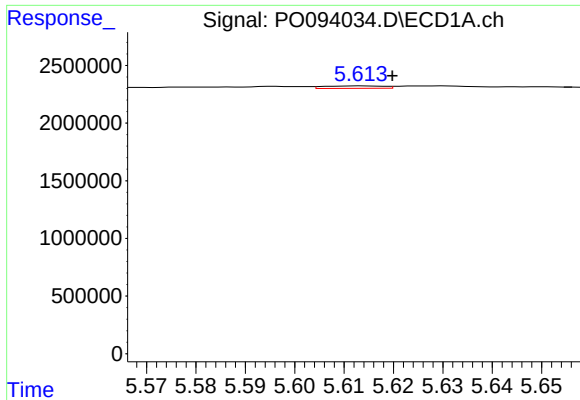
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 316471
Conc: 3.63 ng/ml



#16 AR-1242-1

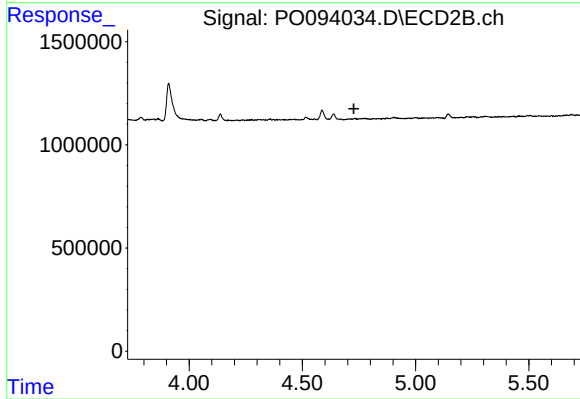
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

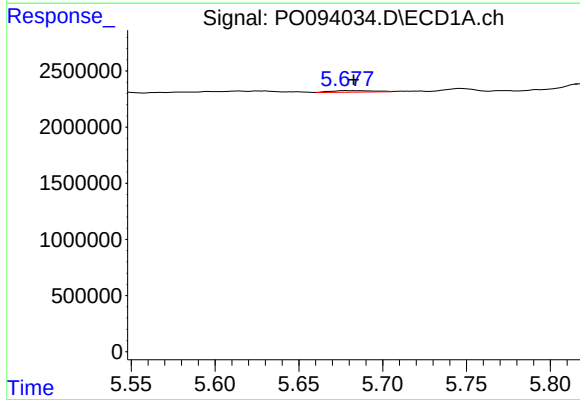
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 173350
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



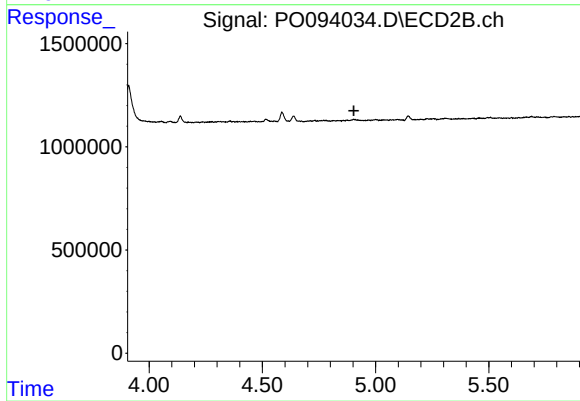
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



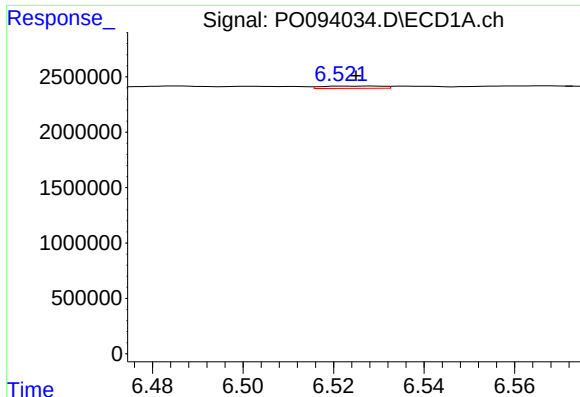
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 255574
Conc: 3.01 ng/ml



#18 AR-1242-3

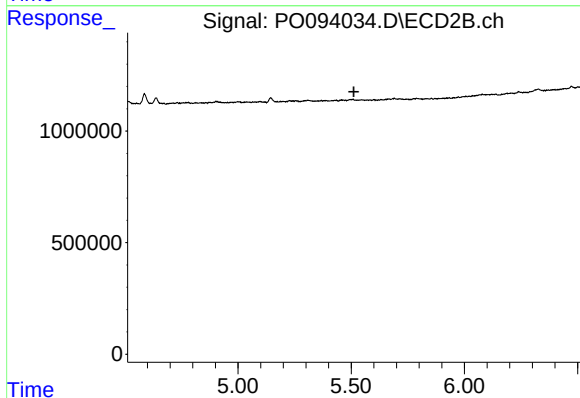
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

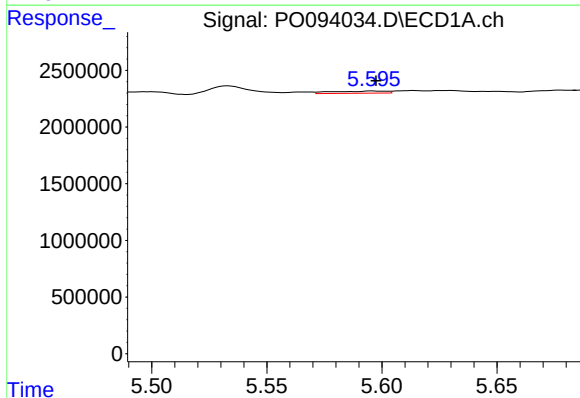
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 190772
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



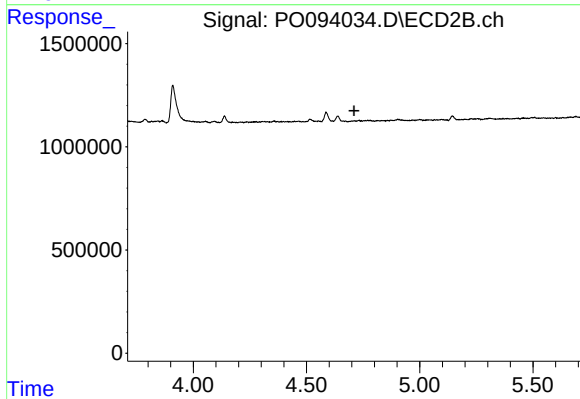
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



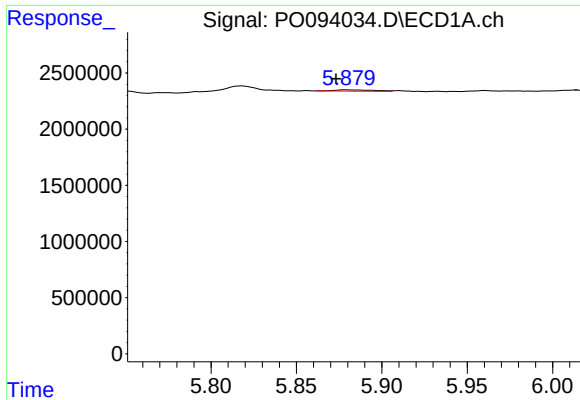
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 316471
Conc: 4.70 ng/ml



#21 AR-1248-1

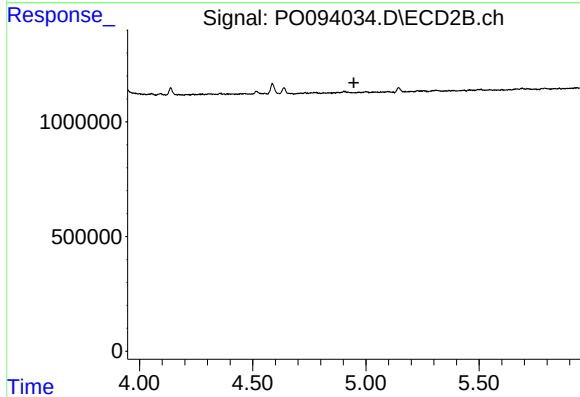
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

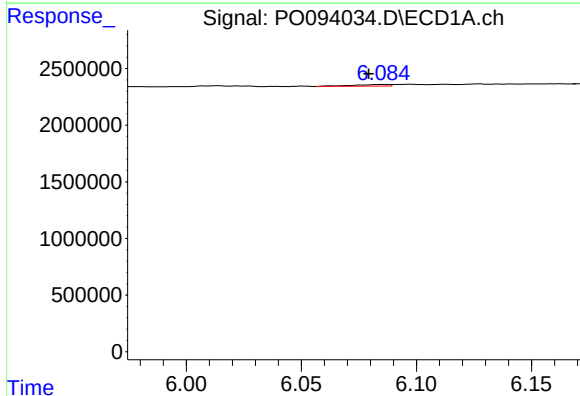
R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: 198301
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



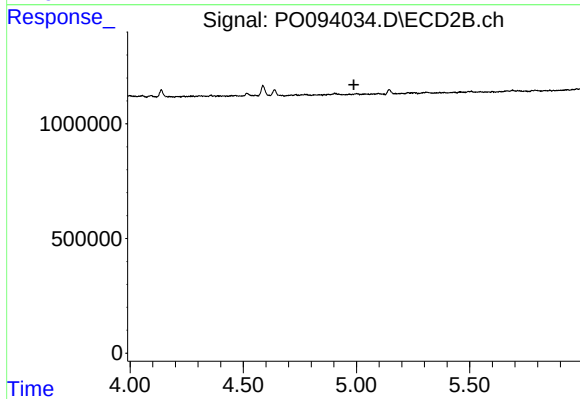
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



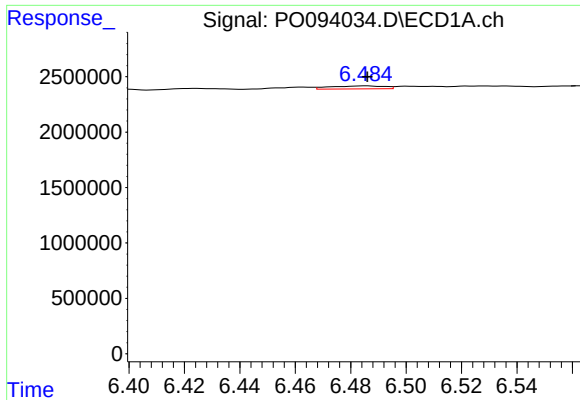
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 155531
Conc: 1.29 ng/ml



#23 AR-1248-3

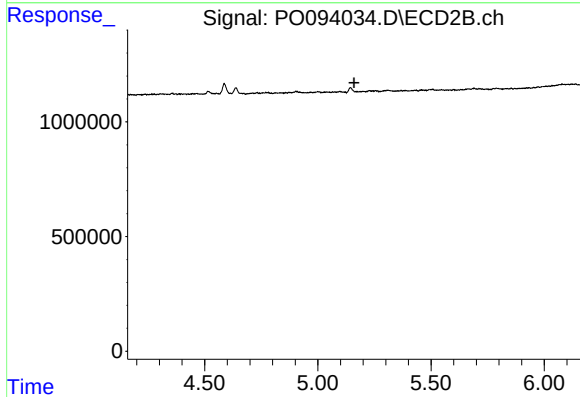
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

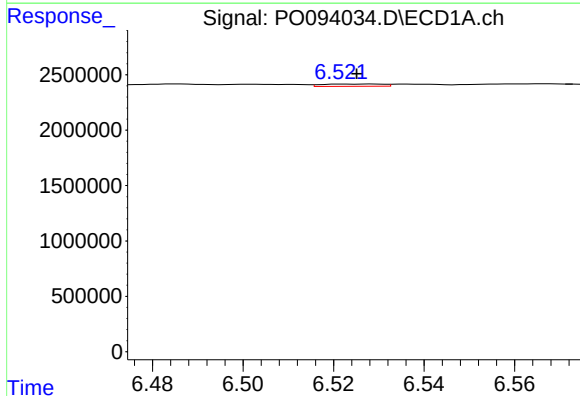
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 368818
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



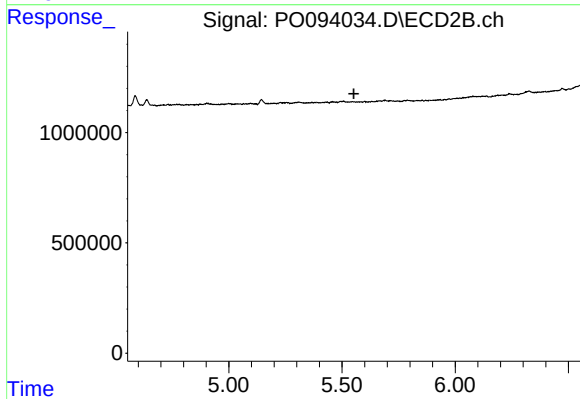
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



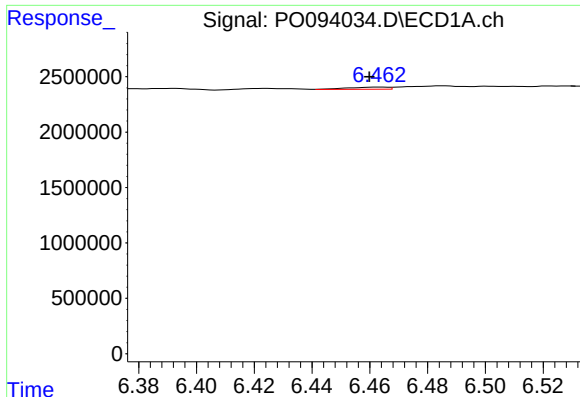
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 190772
Conc: 1.64 ng/ml



#25 AR-1248-5

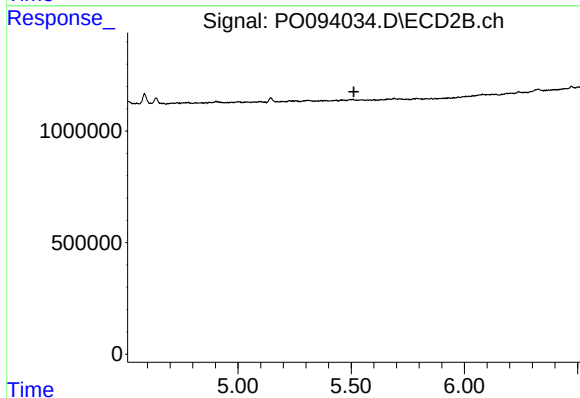
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

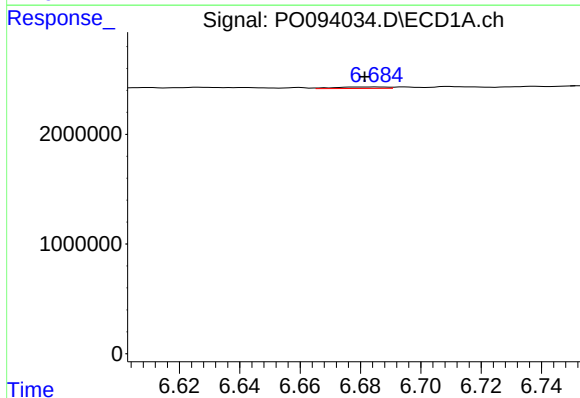
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 186336
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



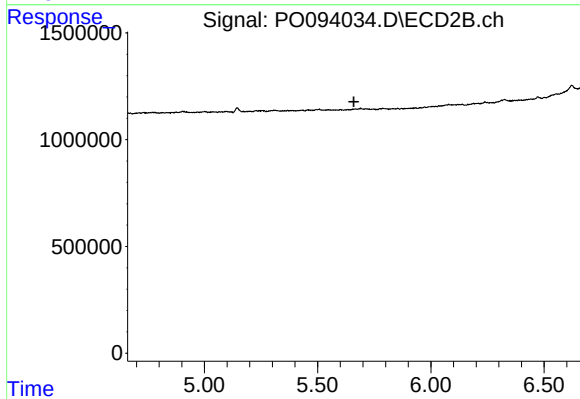
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



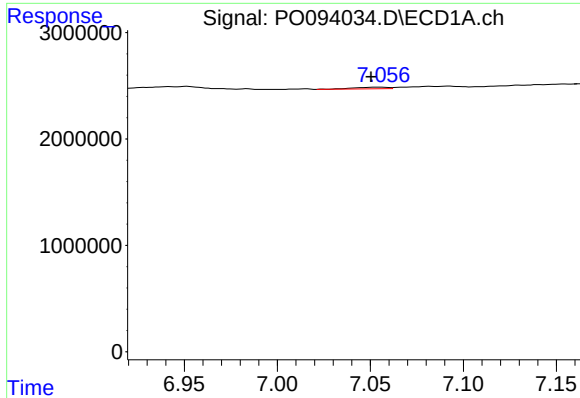
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 159065
Conc: 0.81 ng/ml



#27 AR-1254-2

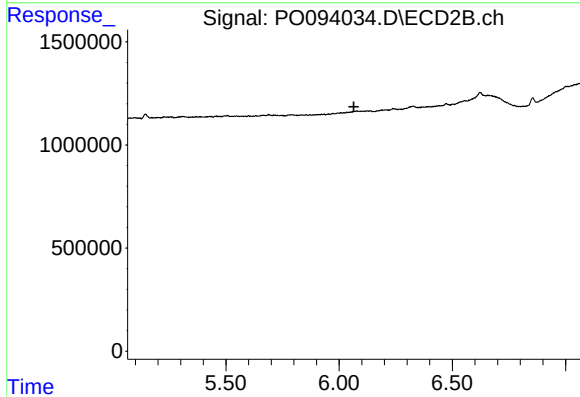
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

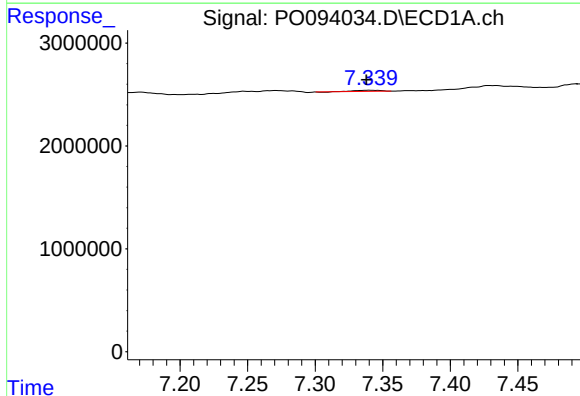
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 193330
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



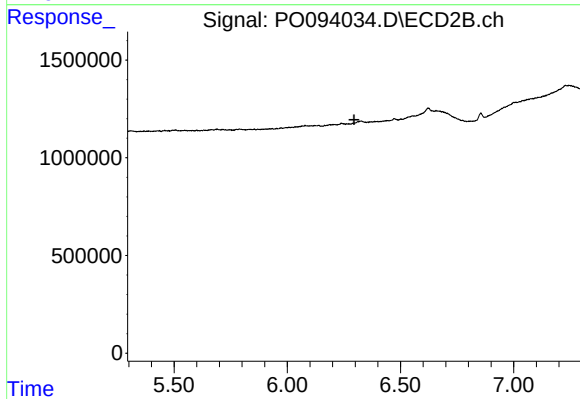
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



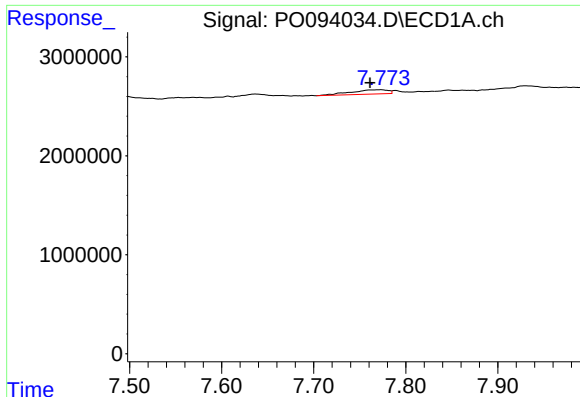
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 139654
Conc: 1.38 ng/ml



#29 AR-1254-4

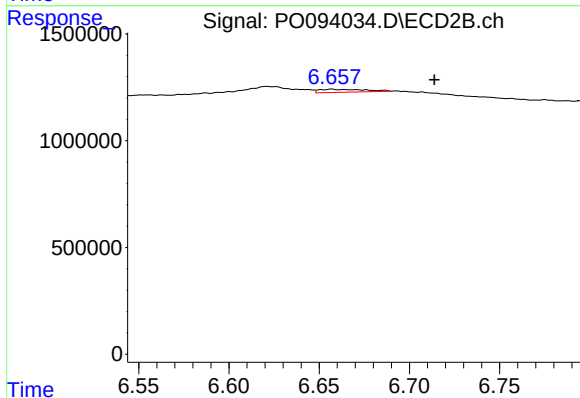
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

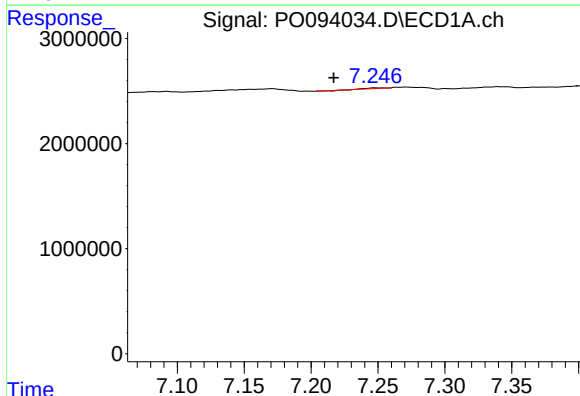
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 1215304
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



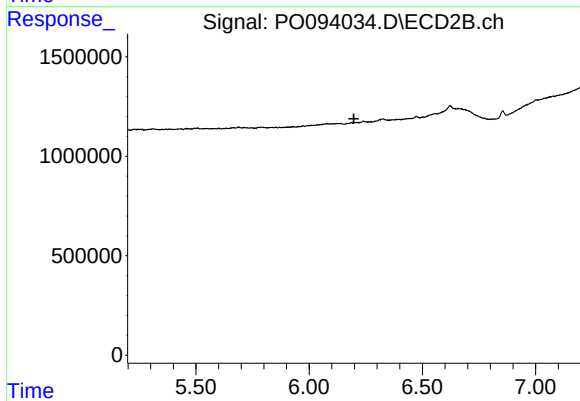
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.057 min
Response: 247813
Conc: 3.43 ng/ml



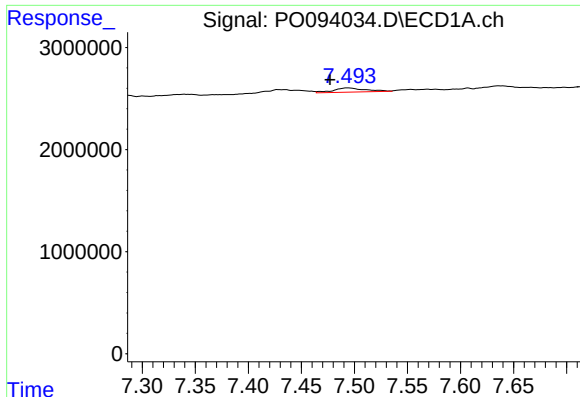
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.031 min
Response: 127262
Conc: 0.87 ng/ml



#31 AR-1260-1

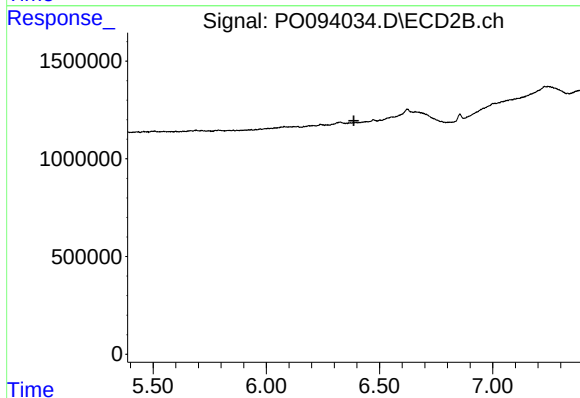
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

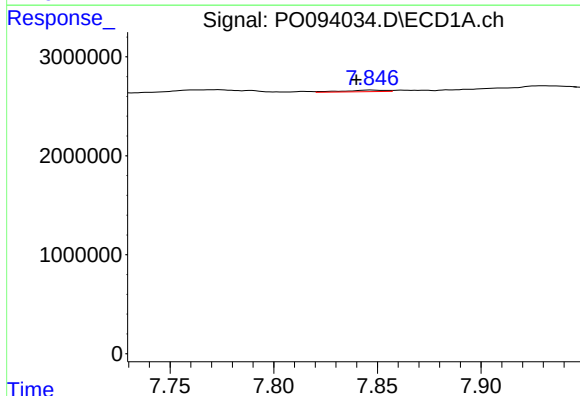
R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 876130
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



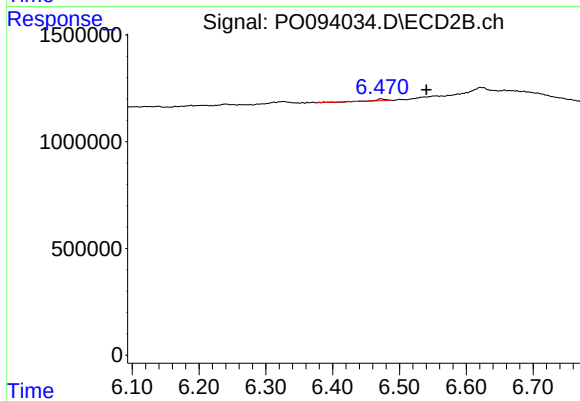
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



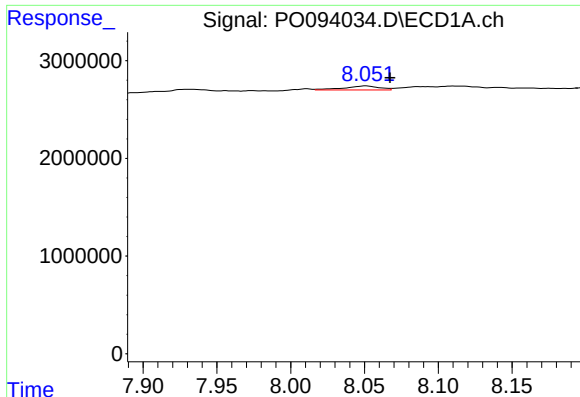
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.007 min
Response: 235428
Conc: 1.77 ng/ml



#33 AR-1260-3

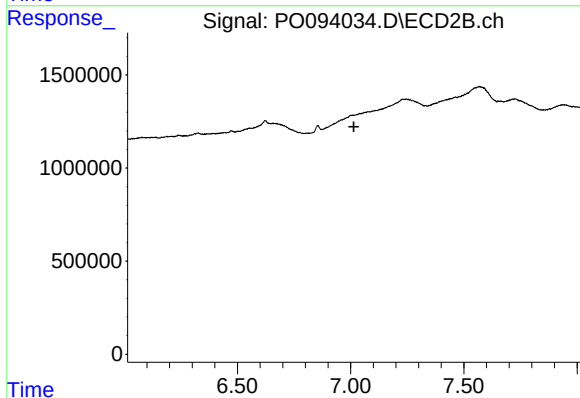
R.T.: 6.472 min
Delta R.T.: -0.068 min
Response: 95777
Conc: 1.32 ng/ml



#34 AR-1260-4

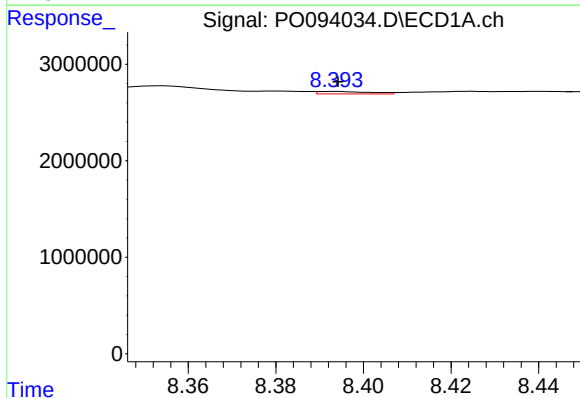
R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 692546
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



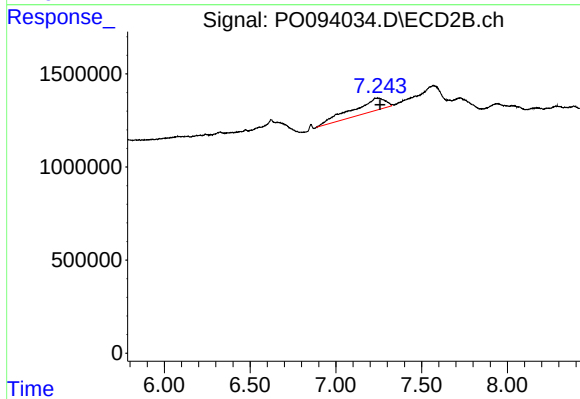
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



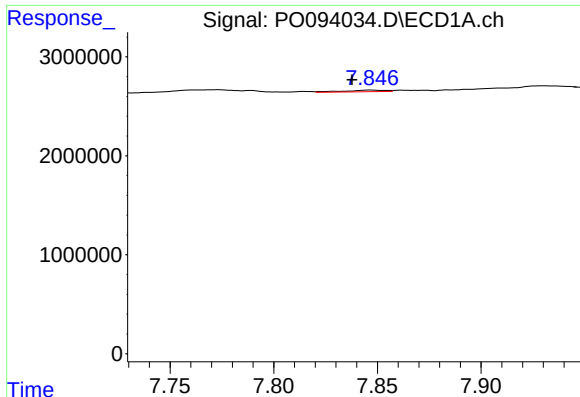
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 210028
Conc: 0.96 ng/ml



#35 AR-1260-5

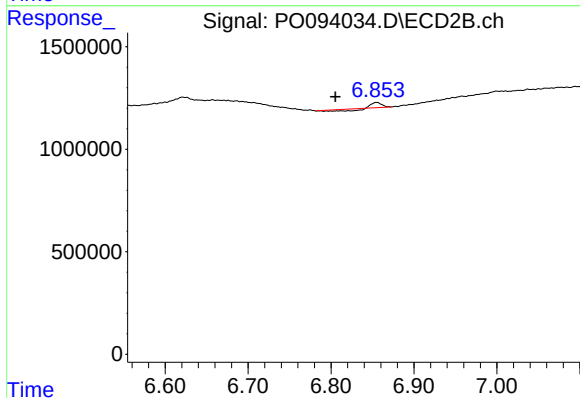
R.T.: 7.245 min
Delta R.T.: -0.014 min
Response: 9384662
Conc: 90.43 ng/ml



#36 AR-1262-1

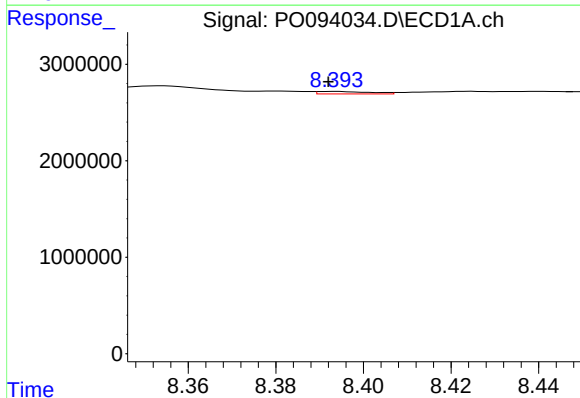
R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 235428
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



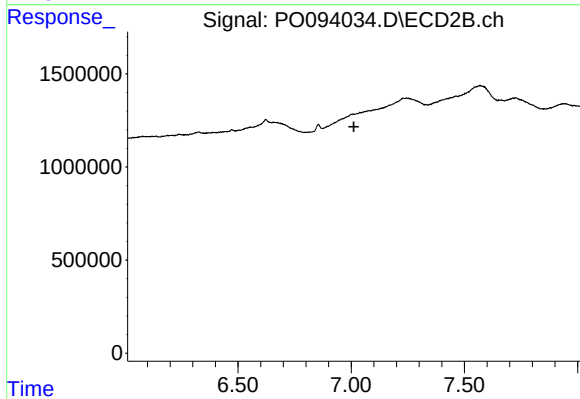
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.050 min
Response: 11713
Conc: 0.33 ng/ml



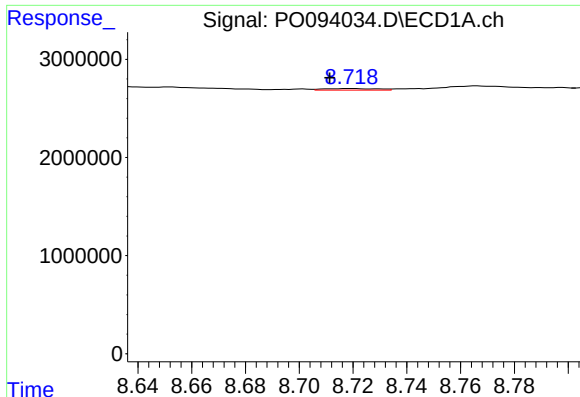
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 210028
Conc: 0.90 ng/ml



#37 AR-1262-2

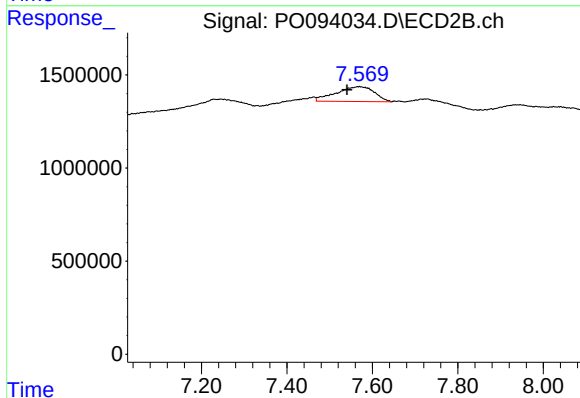
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

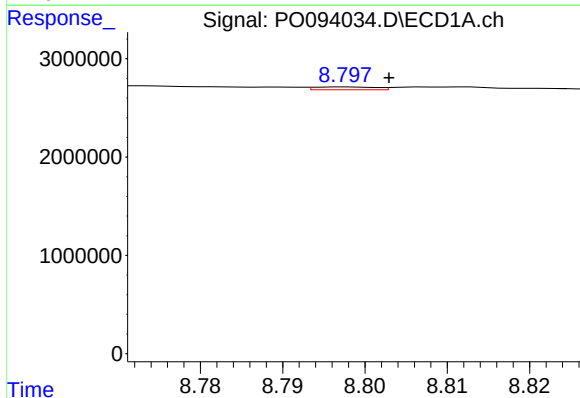
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 225166
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



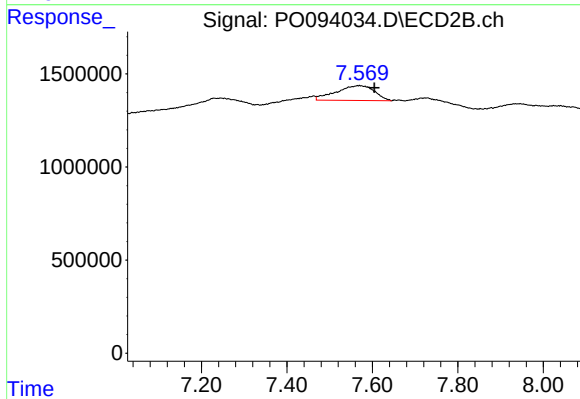
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.029 min
Response: 4939339
Conc: 98.72 ng/ml



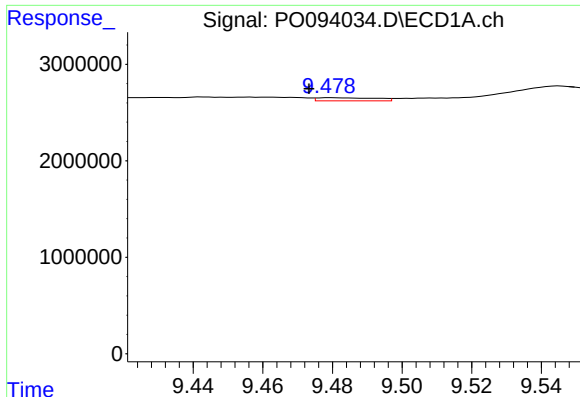
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 149218
Conc: 1.49 ng/ml



#39 AR-1262-4

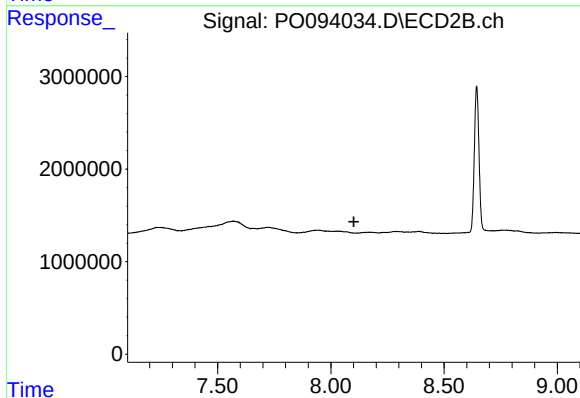
R.T.: 7.570 min
Delta R.T.: -0.035 min
Response: 4939339
Conc: 59.56 ng/ml



#40 AR-1262-5

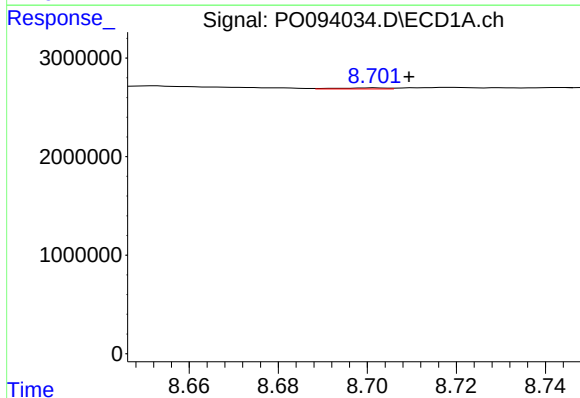
R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 378840
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



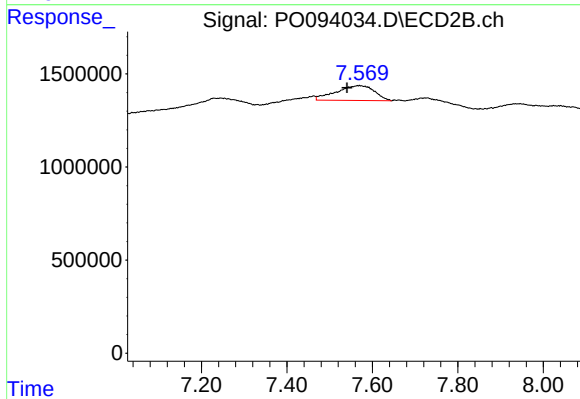
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



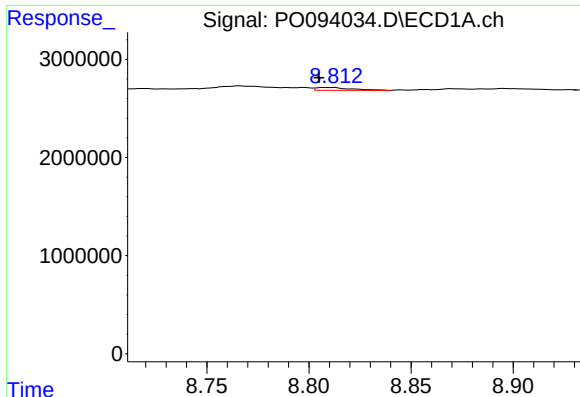
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: -0.008 min
Response: 85777
Conc: 0.25 ng/ml



#41 AR-1268-1

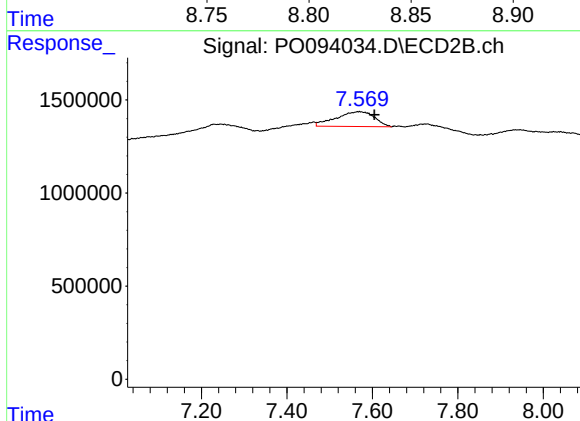
R.T.: 7.570 min
Delta R.T.: 0.029 min
Response: 4939339
Conc: 32.33 ng/ml



#42 AR-1268-2

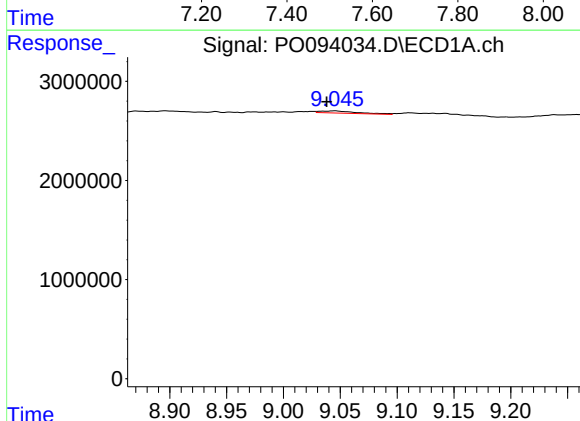
R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 346684
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



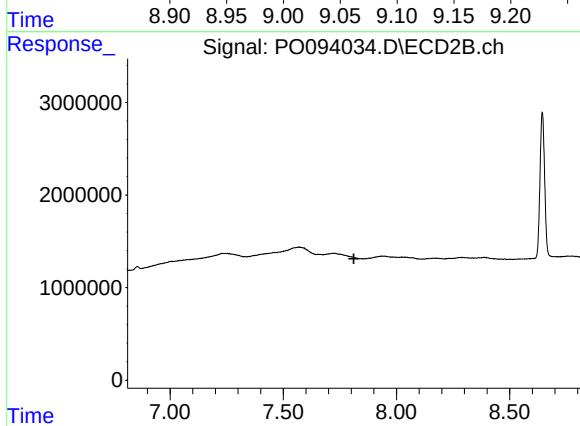
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.035 min
Response: 4939339
Conc: 36.36 ng/ml



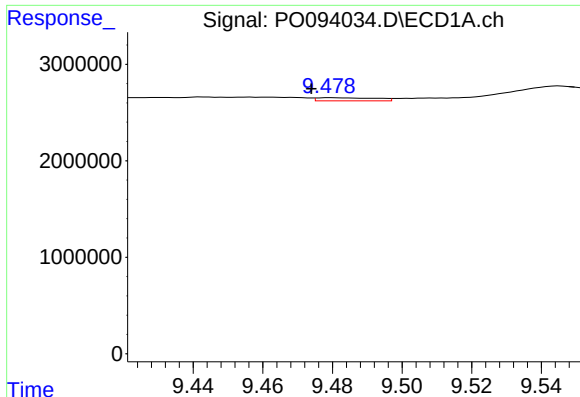
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 499153
Conc: 1.76 ng/ml



#43 AR-1268-3

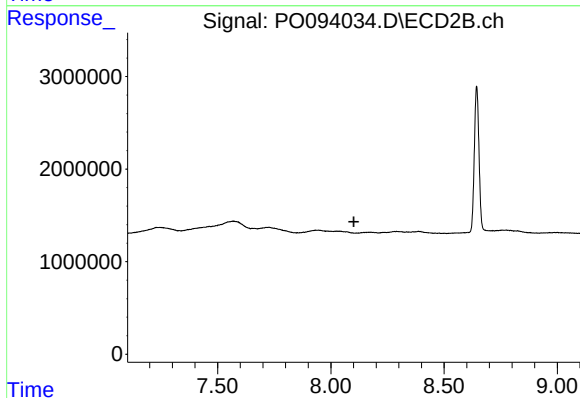
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

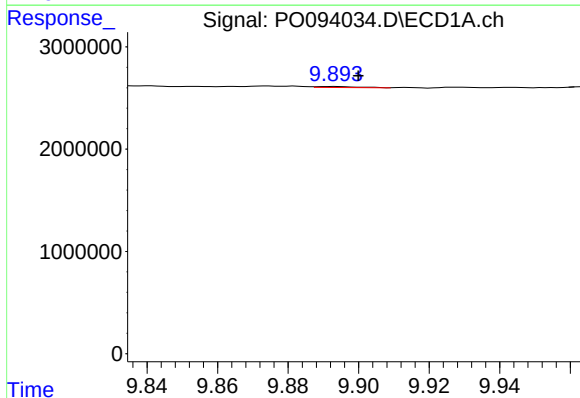
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 378840
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



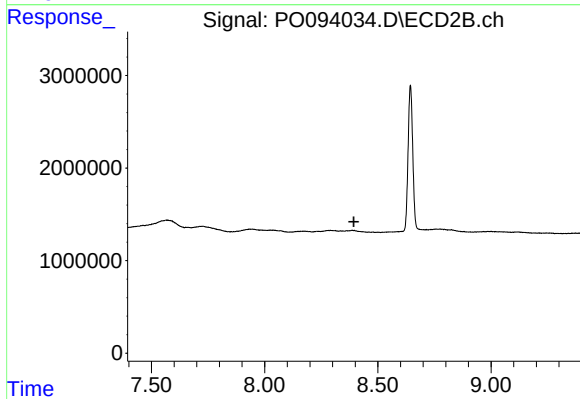
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 76329
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.