

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072523\
 Data File : P0096351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 18:42
 Operator : YP/AJ
 Sample : 03742-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 19:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.409	3.625	57684124	23386104	18.321	17.818
2)	SA Decachlor...	10.231	8.653	35464237	19981997	18.023	18.341
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	208575	0	2.507	N.D. #
4)	L1 AR-1016-2	5.622	0.000	351662	0	3.000	N.D. #
5)	L1 AR-1016-3	5.671	4.909	293959	184040	3.925	5.972 #
6)	L1 AR-1016-4	5.737f	4.909f	119354	184040	1.976	6.499 #
7)	L1 AR-1016-5	6.091	5.154	139103	183080	2.161	5.359 #
8)	L2 AR-1221-1	4.616	3.907f	785961	297464	21.331	17.286
9)	L2 AR-1221-2	4.717	3.926	819573	552728	29.465	42.875 #
10)	L2 AR-1221-3	4.786	0.000	34416	0	0.426	N.D. #
11)	L3 AR-1232-1	4.786	0.000	34416	0	0.529	N.D. #
12)	L3 AR-1232-2	5.344	0.000	211848	0	5.711	N.D. #
13)	L3 AR-1232-3	5.622	4.909	351662	184040	6.531	13.121 #
14)	L3 AR-1232-4	5.737f	0.000	119354	0	4.345	N.D. #
15)	L3 AR-1232-5	5.860	5.154	-14747	183080	N.D.	10.929 #
16)	L4 AR-1242-1	5.588	0.000	208575	0	2.768	N.D. #
17)	L4 AR-1242-2	5.622	0.000	351662	0	3.319	N.D. #
18)	L4 AR-1242-3	5.671	4.909	293959	184040	4.423	6.562 #
19)	L4 AR-1242-4	5.737f	0.000	119354	0	2.194	N.D. #
20)	L4 AR-1242-5	6.489	5.512	23801	189564	0.416	5.525 #
21)	L5 AR-1248-1	5.588	0.000	208575	0	3.896	N.D. #
22)	L5 AR-1248-2	5.860	4.909f	-14747	184040	N.D.	4.640 #
23)	L5 AR-1248-3	6.091	0.000	139103	0	1.505	N.D. #
24)	L5 AR-1248-4	6.479	5.154	21093	183080	0.245	3.847 #
25)	L5 AR-1248-5	6.489	5.612f	23801	491712	0.263	11.213 #
26)	L6 AR-1254-1	6.453	5.512	61396	189564	0.614	2.755 #
27)	L6 AR-1254-2	6.675	5.612f	274805	491712	1.899	8.098 #
28)	L6 AR-1254-3	7.044	6.093	866306	243397	6.017	2.610 #
29)	L6 AR-1254-4	7.331	6.333	412136	95039	4.445	1.701 #
30)	L6 AR-1254-5	7.760	0.000	589327	0	5.733	N.D. #
31)	L7 AR-1260-1	7.224	6.247f	437132	398616	3.311	5.924 #
32)	L7 AR-1260-2	7.445	6.374	21011	238648	0.171	3.083 #
33)	L7 AR-1260-3	7.760	6.553	589327	288004	4.383	3.542
34)	L7 AR-1260-4	8.038	7.004	1320930	440492	12.482	7.348 #
35)	L7 AR-1260-5	8.420f	7.237	450904	202562	2.316	1.549 #
36)	L8 AR-1262-1	7.853	6.804	1717336	81532	12.087	2.270 #
37)	L8 AR-1262-2	8.420f	7.004	450904	440492	2.095	5.809 #
38)	L8 AR-1262-3	8.721	7.599f	1036049	215960	6.623	3.706 #
39)	L8 AR-1262-4	8.796	7.599	752183	215960	6.081	2.065 #
40)	L8 AR-1262-5	9.459	8.078f	52816	74218	0.669	1.507 #
41)	L9 AR-1268-1	8.721	7.599f	1036049	215960	3.530	1.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 18:42
Operator : YP/AJ
Sample : 03742-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

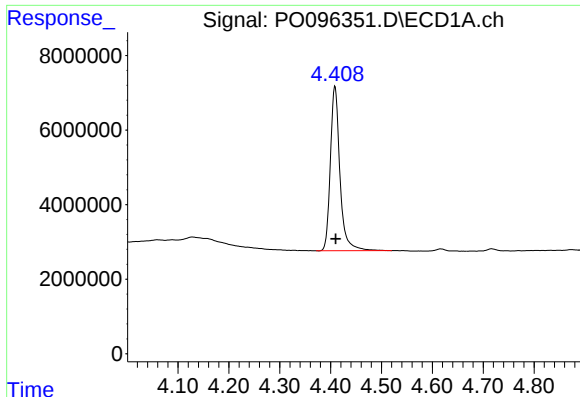
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 19:37:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.796	7.599	752183	215960	2.807	1.393 #
43) L9	AR-1268-3	9.034	7.822	372037	165429	1.532	1.204
44) L9	AR-1268-4	9.459	8.078f	52816	74218	0.603	1.335 #
45) L9	AR-1268-5	9.887	8.401	108397	224425	0.145	0.575 #

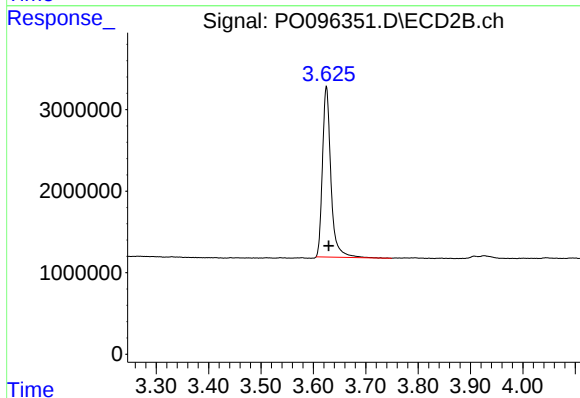
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

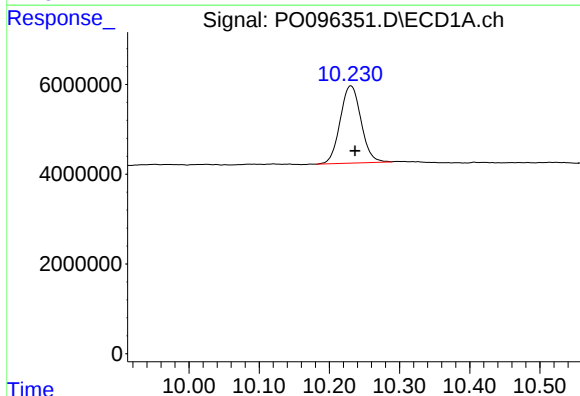
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 57684124
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



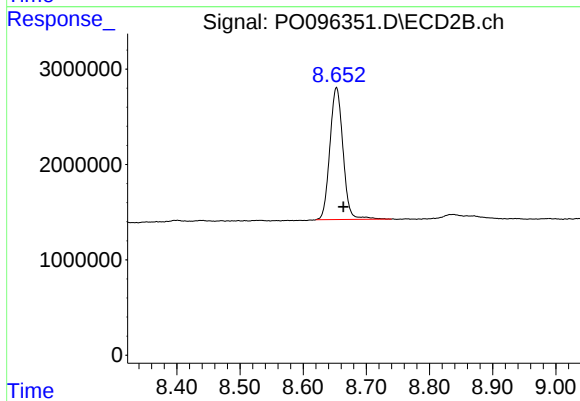
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.004 min
Response: 23386104
Conc: 17.82 ng/ml



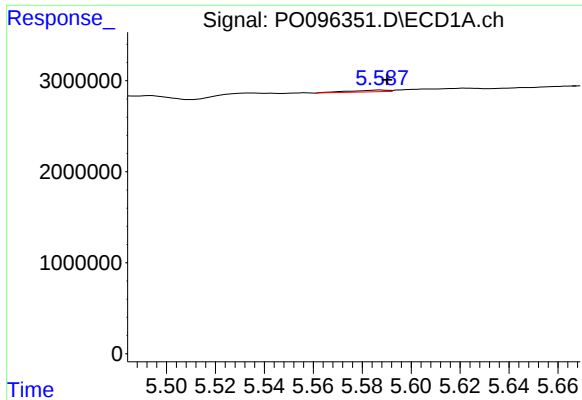
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.006 min
Response: 35464237
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

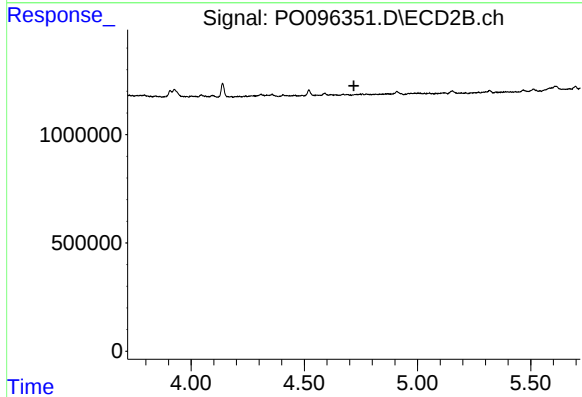
R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 19981997
Conc: 18.34 ng/ml



#3 AR-1016-1

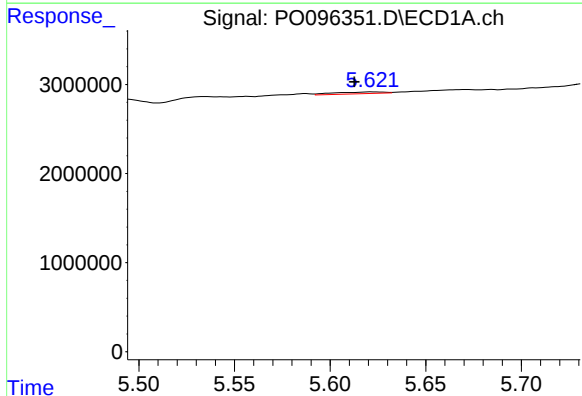
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 208575
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



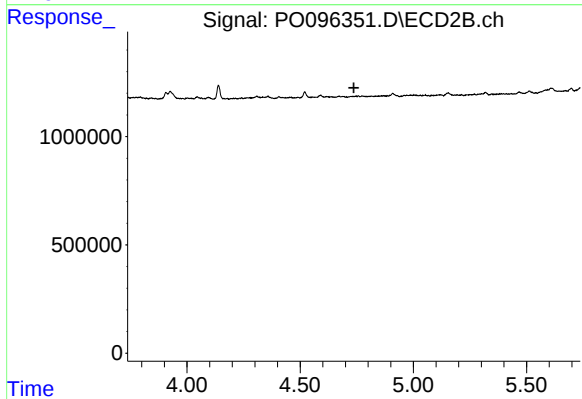
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



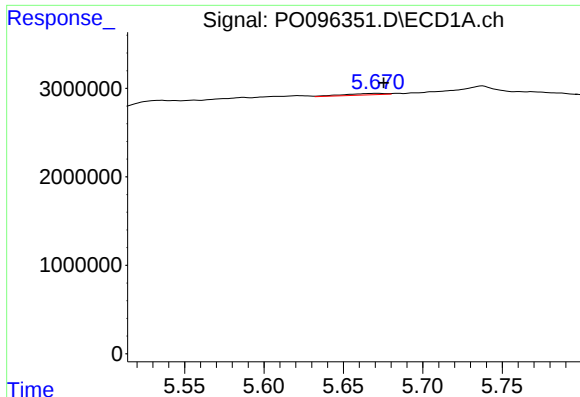
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 351662
Conc: 3.00 ng/ml



#4 AR-1016-2

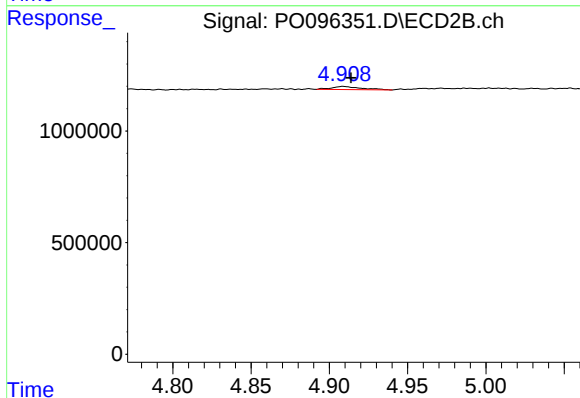
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

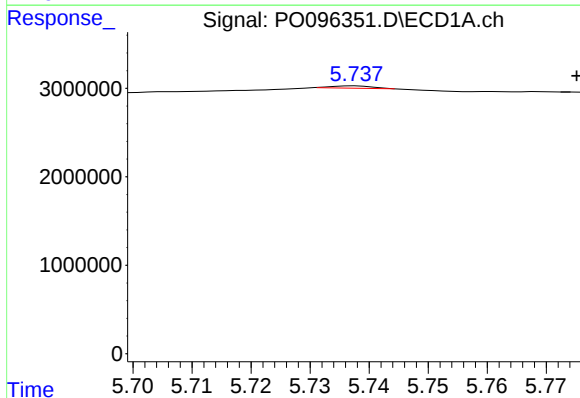
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 293959
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



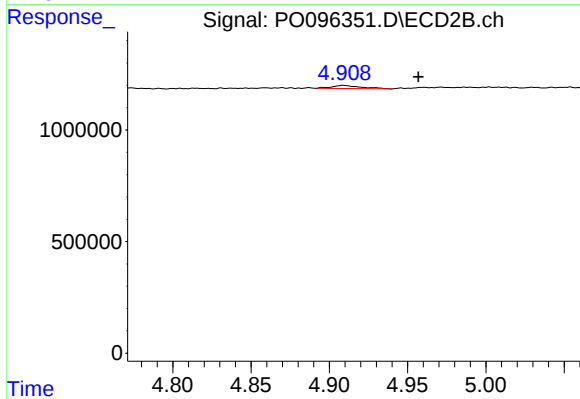
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 184040
Conc: 5.97 ng/ml



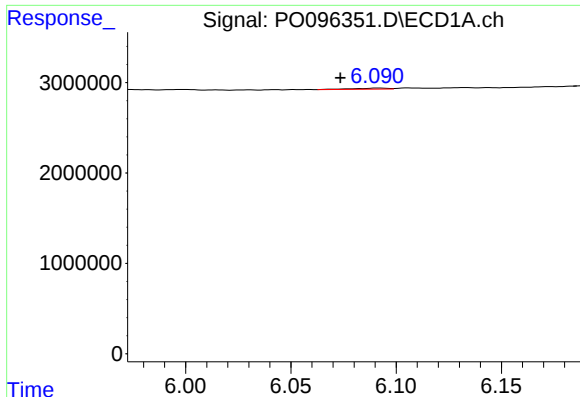
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.038 min
Response: 119354
Conc: 1.98 ng/ml



#6 AR-1016-4

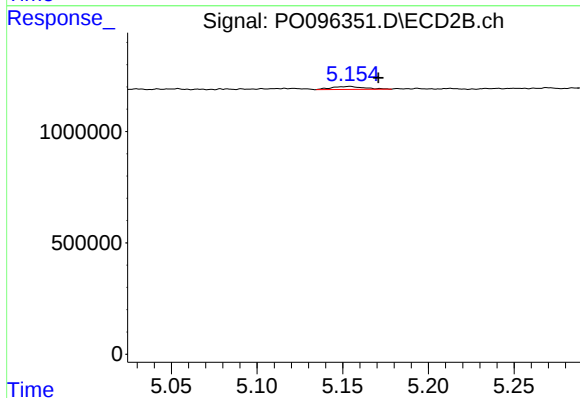
R.T.: 4.909 min
Delta R.T.: -0.048 min
Response: 184040
Conc: 6.50 ng/ml



#7 AR-1016-5

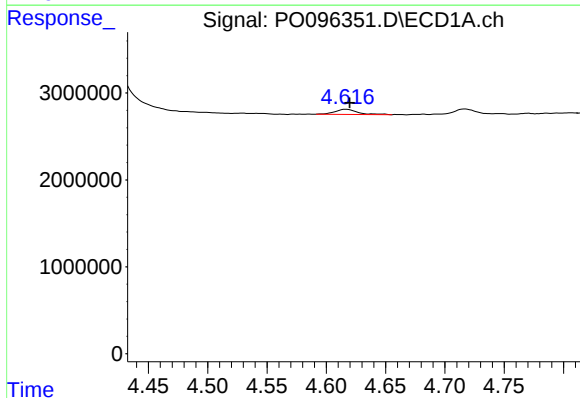
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 139103
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



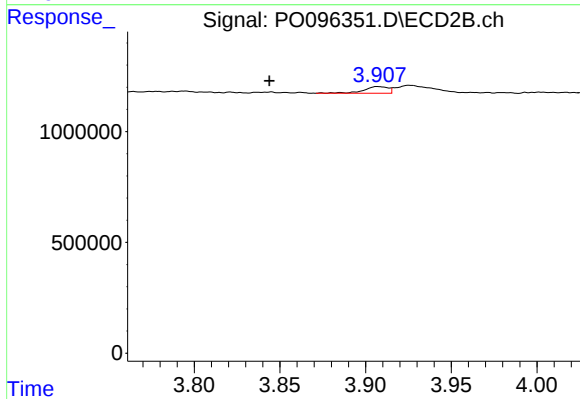
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 183080
Conc: 5.36 ng/ml



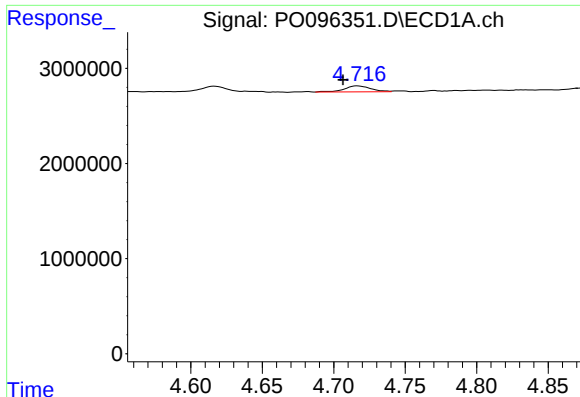
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 785961
Conc: 21.33 ng/ml



#8 AR-1221-1

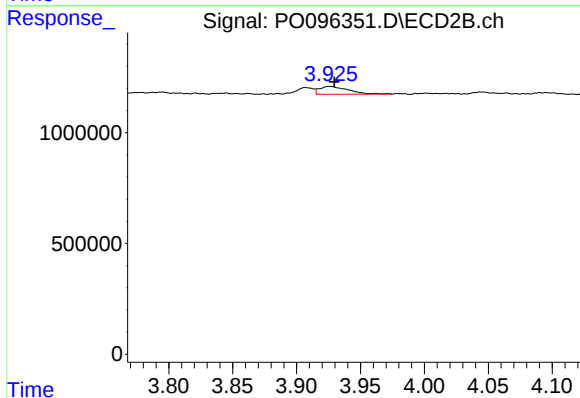
R.T.: 3.907 min
Delta R.T.: 0.063 min
Response: 297464
Conc: 17.29 ng/ml



#9 AR-1221-2

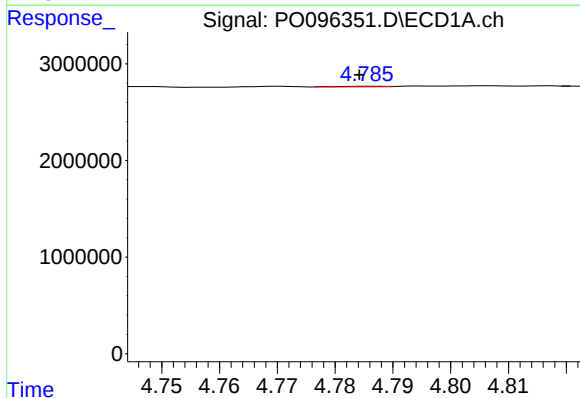
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 819573
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



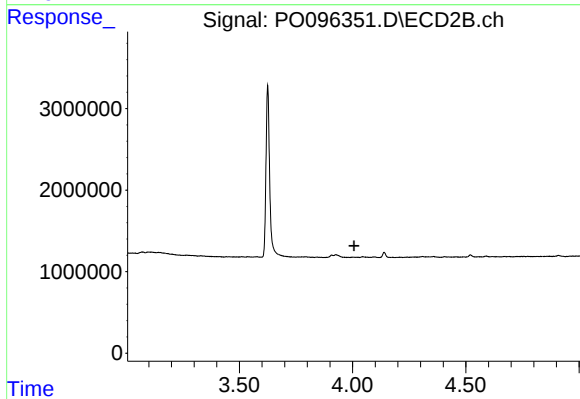
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 552728
Conc: 42.87 ng/ml



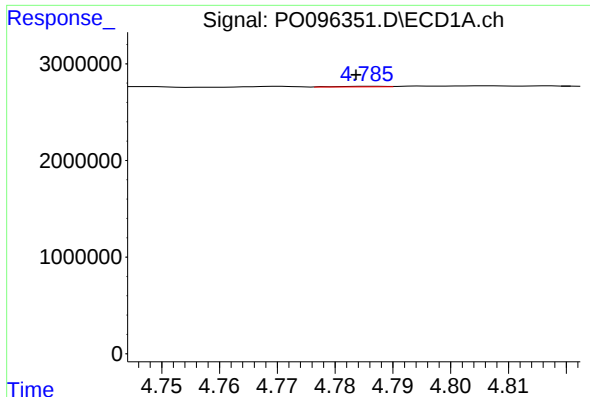
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 34416
Conc: 0.43 ng/ml



#10 AR-1221-3

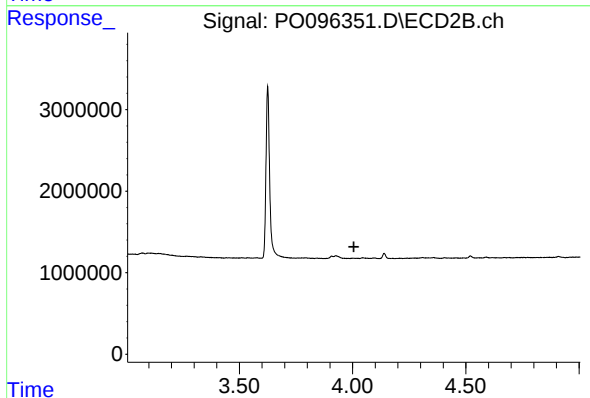
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#11 AR-1232-1

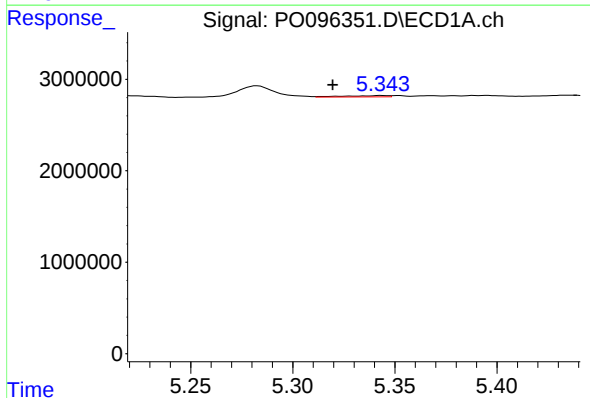
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 34416
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



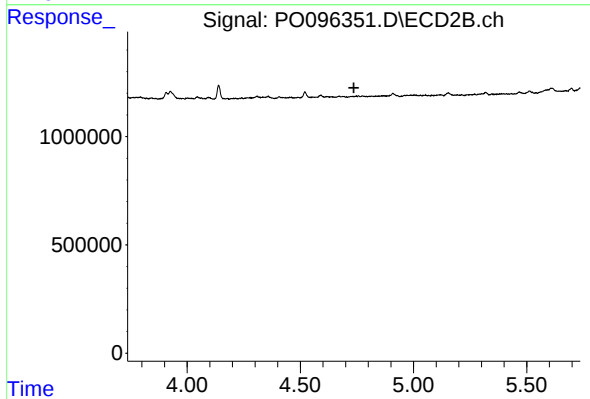
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



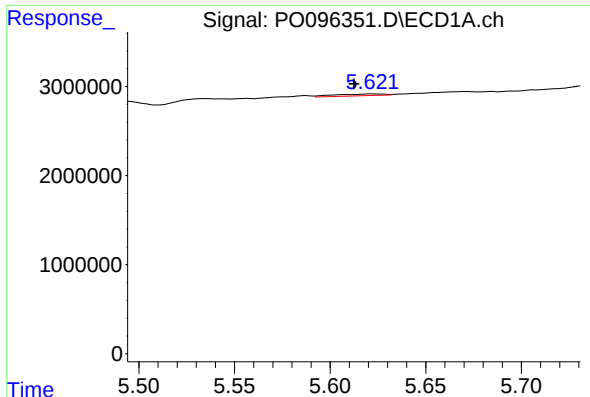
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.024 min
Response: 211848
Conc: 5.71 ng/ml



#12 AR-1232-2

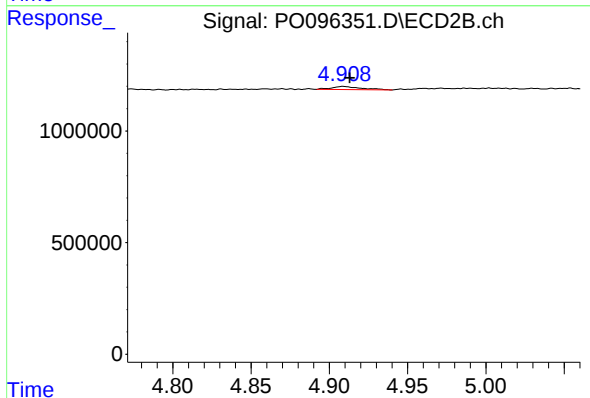
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

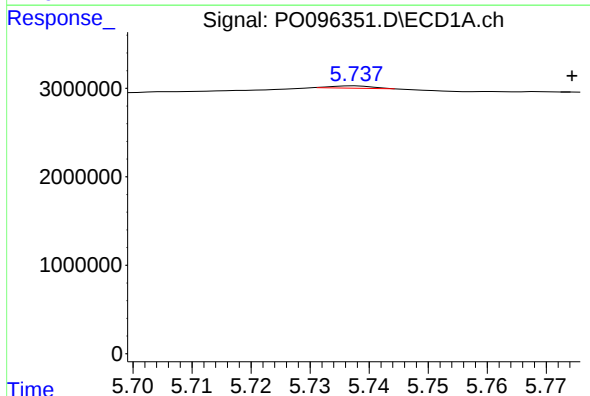
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 351662
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



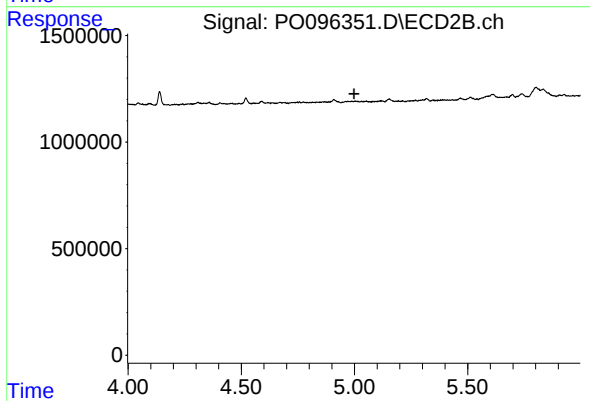
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 184040
Conc: 13.12 ng/ml



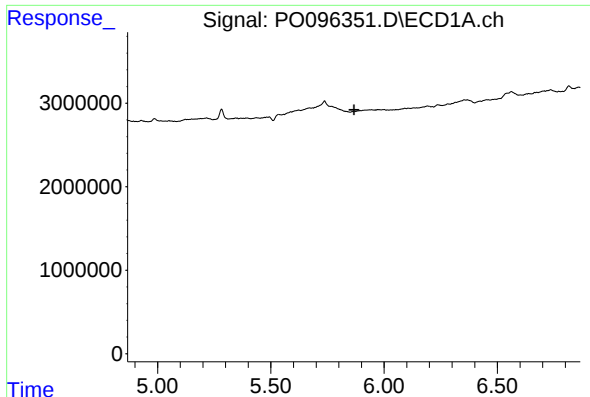
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.037 min
Response: 119354
Conc: 4.35 ng/ml



#14 AR-1232-4

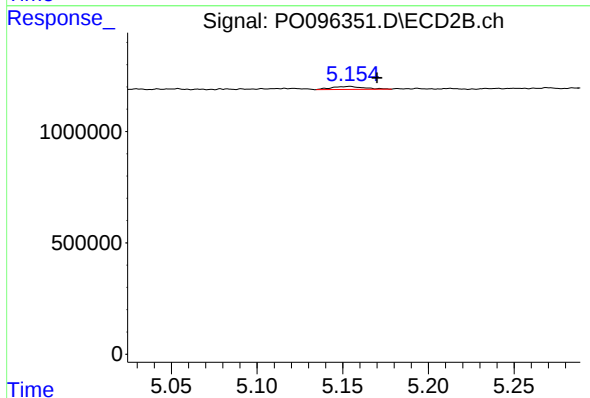
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

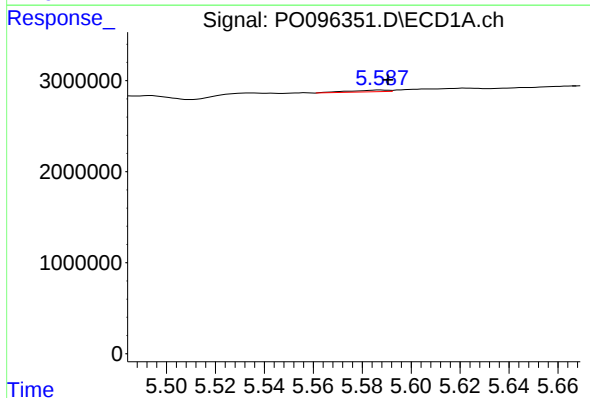
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: -14747
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



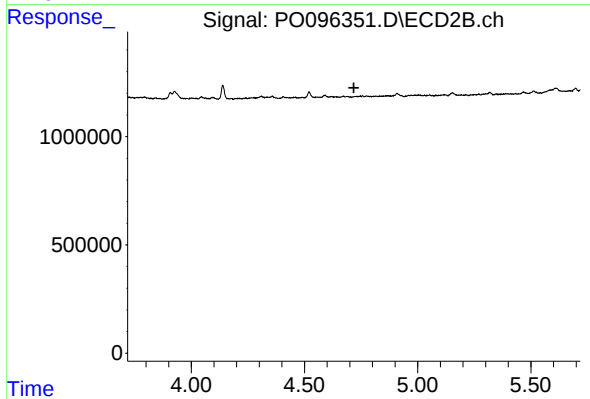
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.016 min
Response: 183080
Conc: 10.93 ng/ml



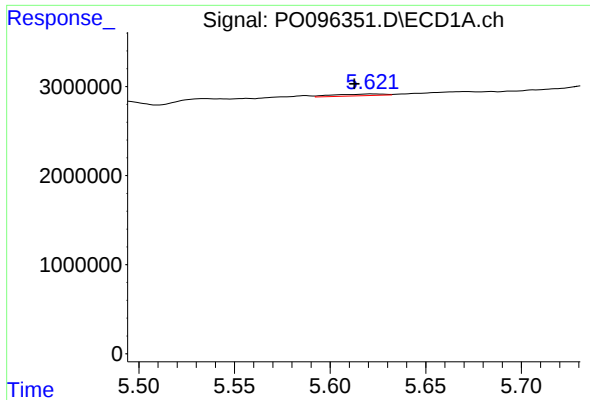
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 208575
Conc: 2.77 ng/ml



#16 AR-1242-1

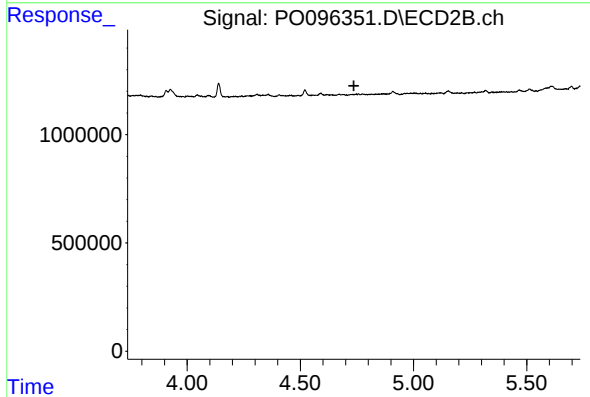
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

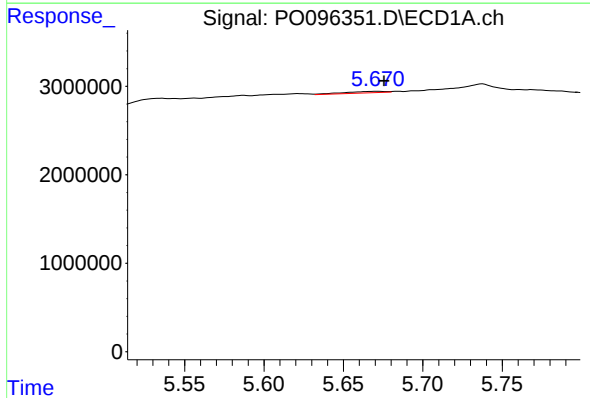
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 351662
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



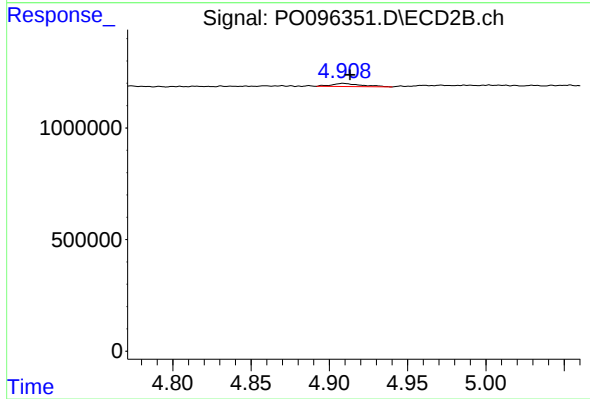
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



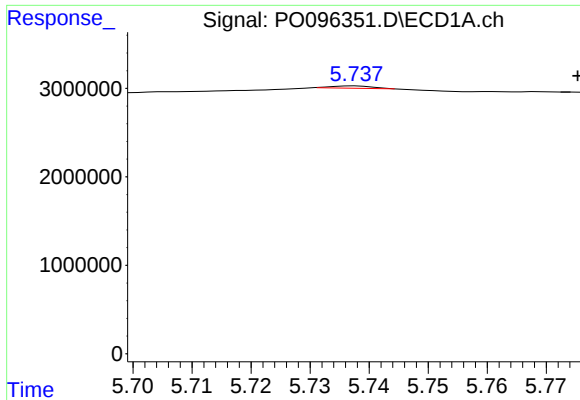
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 293959
Conc: 4.42 ng/ml



#18 AR-1242-3

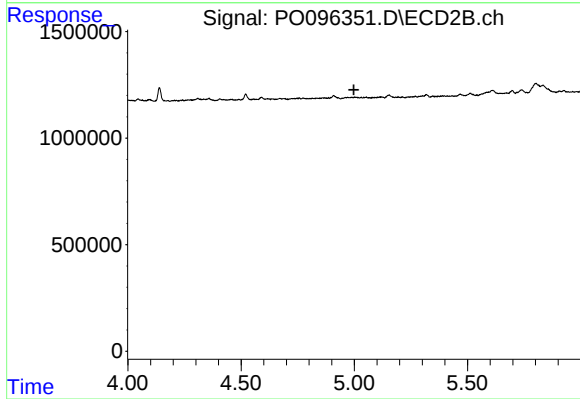
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 184040
Conc: 6.56 ng/ml



#19 AR-1242-4

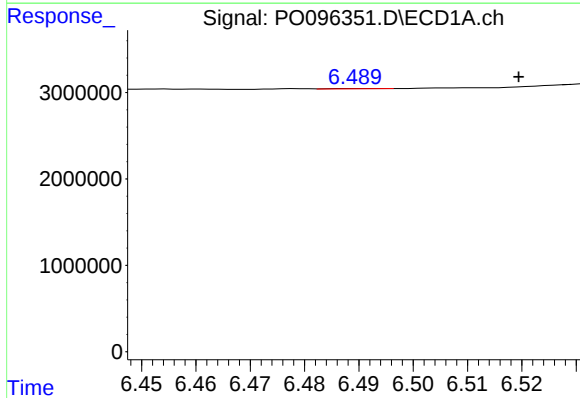
R.T.: 5.737 min
Delta R.T.: -0.038 min
Response: 119354
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



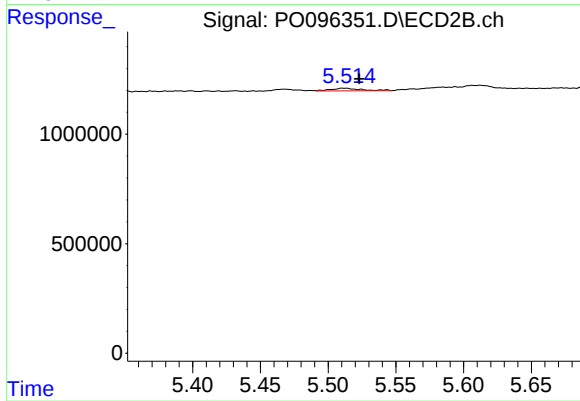
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



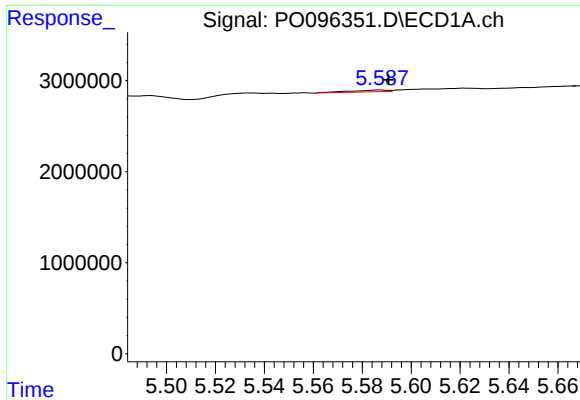
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.030 min
Response: 23801
Conc: 0.42 ng/ml



#20 AR-1242-5

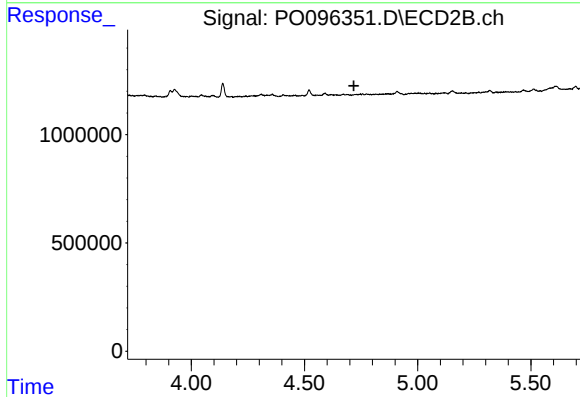
R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 189564
Conc: 5.52 ng/ml



#21 AR-1248-1

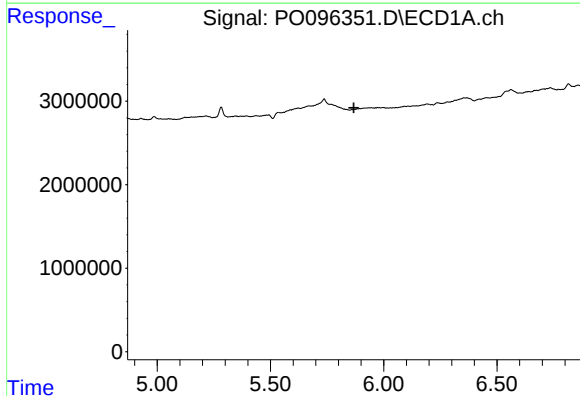
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 208575
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



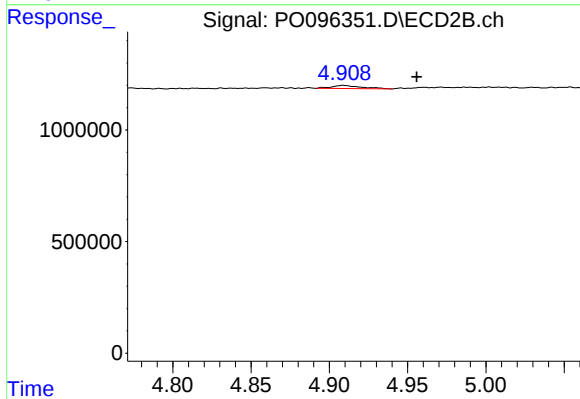
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



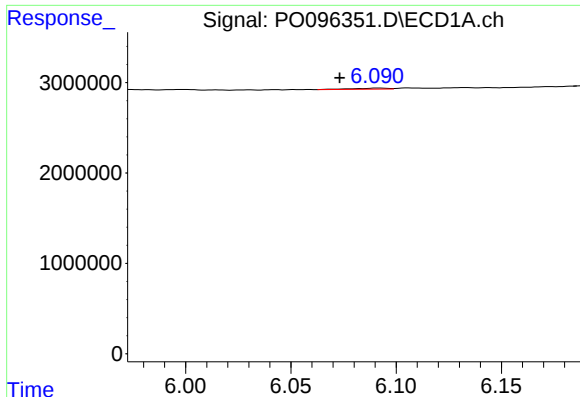
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: -14747
Conc: N.D.



#22 AR-1248-2

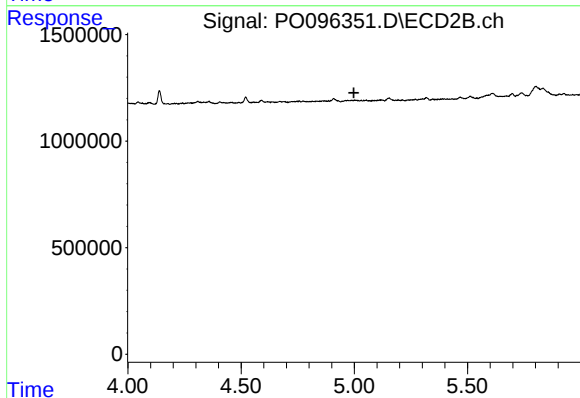
R.T.: 4.909 min
Delta R.T.: -0.047 min
Response: 184040
Conc: 4.64 ng/ml



#23 AR-1248-3

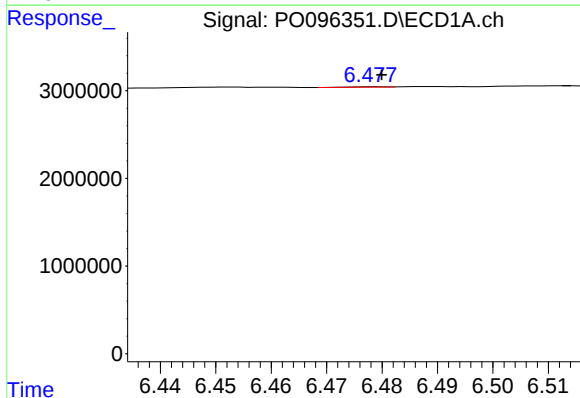
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 139103
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



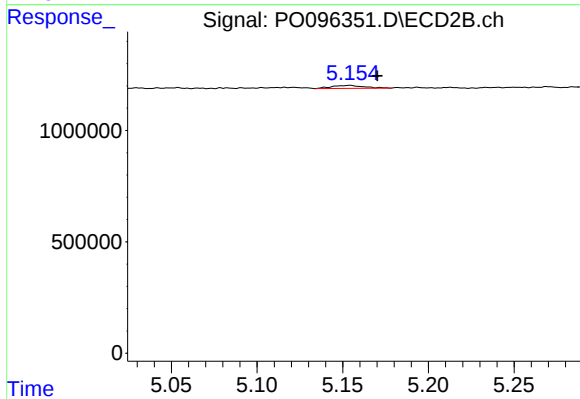
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



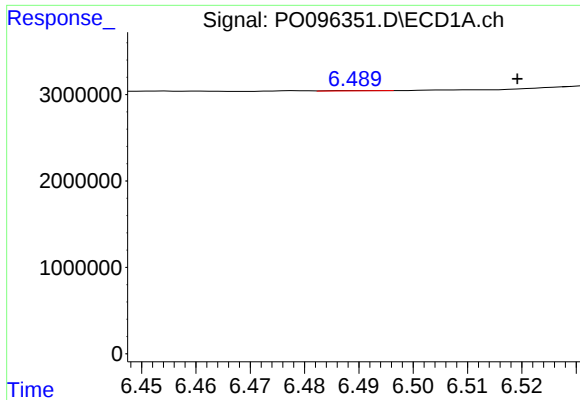
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 21093
Conc: 0.25 ng/ml



#24 AR-1248-4

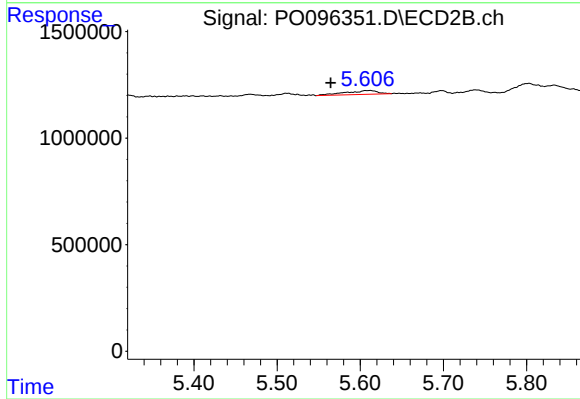
R.T.: 5.154 min
Delta R.T.: -0.016 min
Response: 183080
Conc: 3.85 ng/ml



#25 AR-1248-5

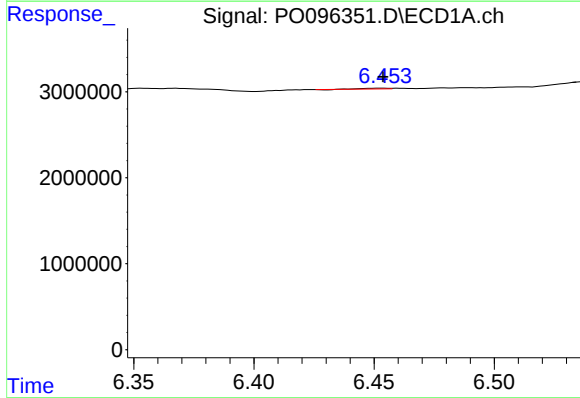
R.T.: 6.489 min
Delta R.T.: -0.030 min
Response: 23801
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



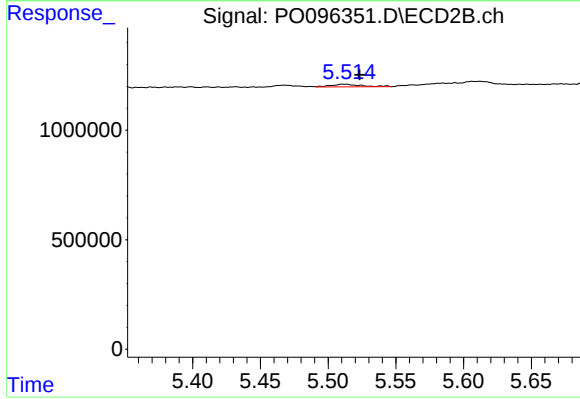
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.047 min
Response: 491712
Conc: 11.21 ng/ml



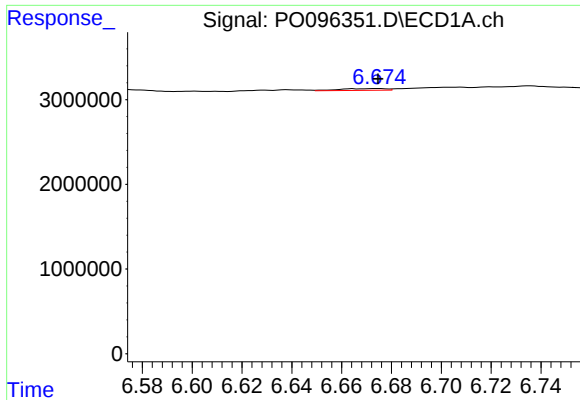
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 61396
Conc: 0.61 ng/ml



#26 AR-1254-1

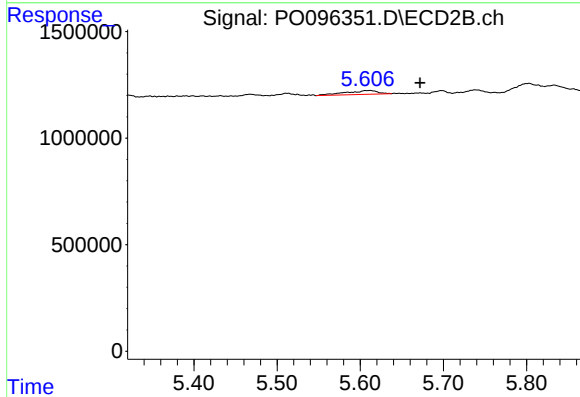
R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 189564
Conc: 2.75 ng/ml



#27 AR-1254-2

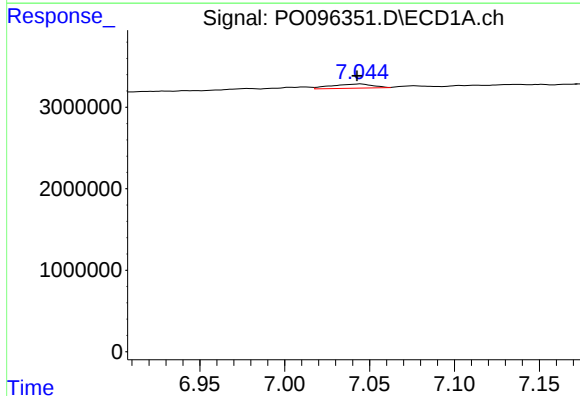
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 274805
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



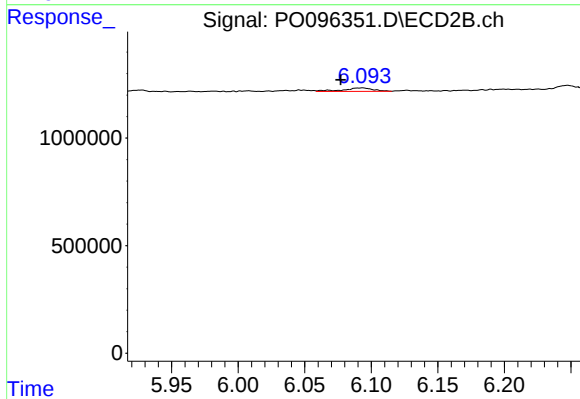
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.060 min
Response: 491712
Conc: 8.10 ng/ml



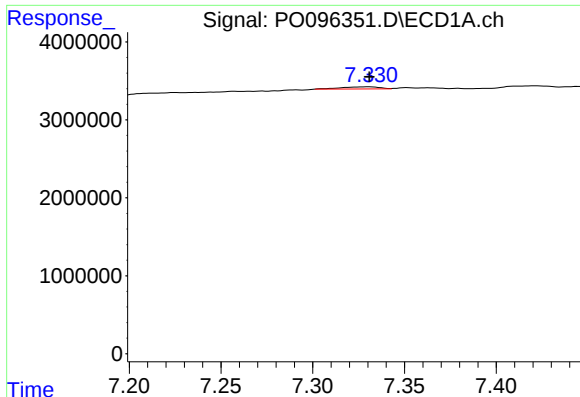
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 866306
Conc: 6.02 ng/ml



#28 AR-1254-3

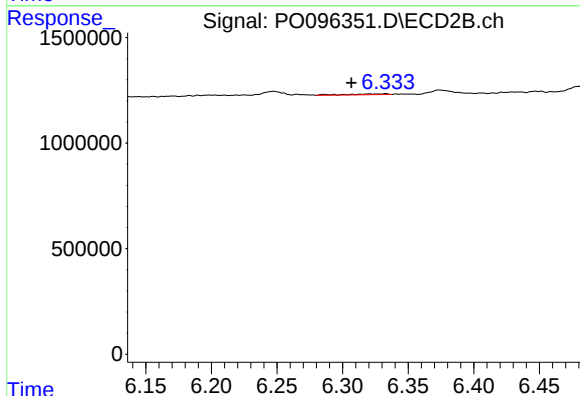
R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 243397
Conc: 2.61 ng/ml



#29 AR-1254-4

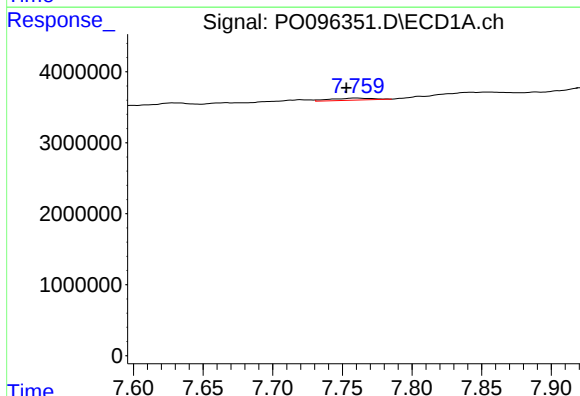
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 412136
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



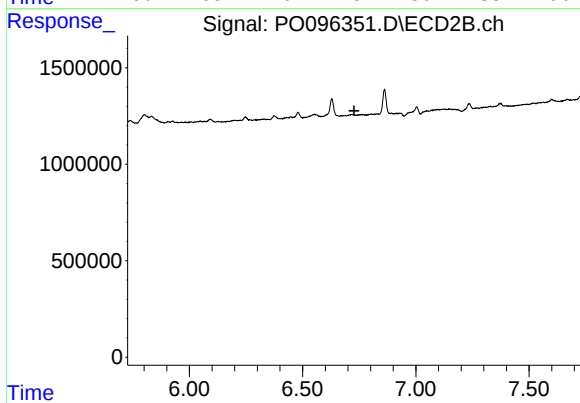
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.026 min
Response: 95039
Conc: 1.70 ng/ml



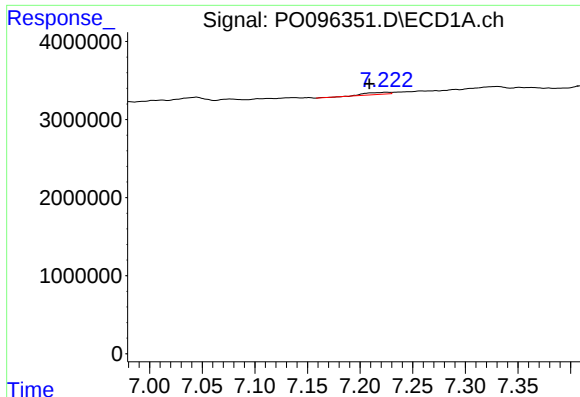
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 589327
Conc: 5.73 ng/ml



#30 AR-1254-5

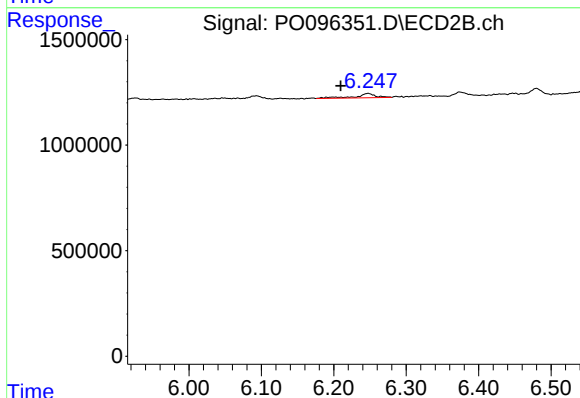
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#31 AR-1260-1

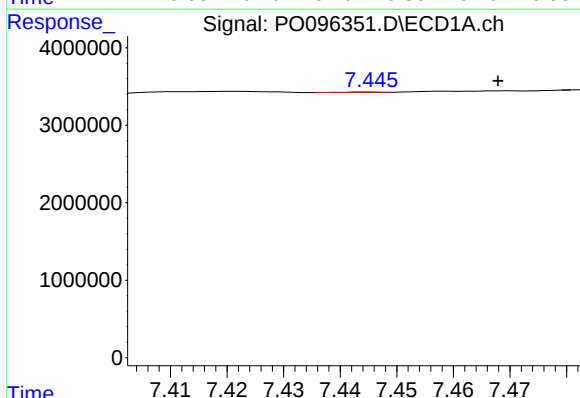
R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 437132
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



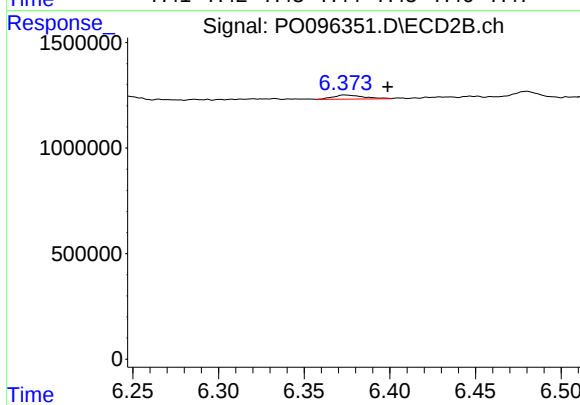
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.038 min
Response: 398616
Conc: 5.92 ng/ml



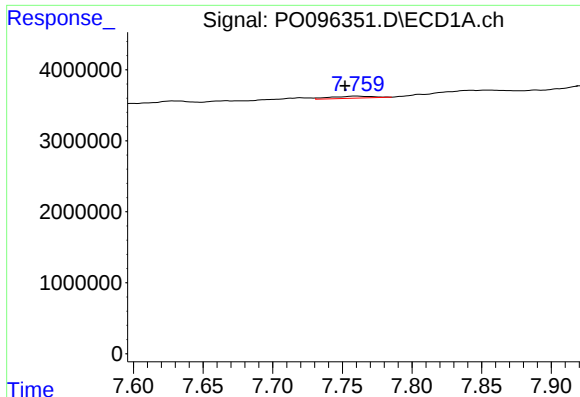
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.023 min
Response: 21011
Conc: 0.17 ng/ml



#32 AR-1260-2

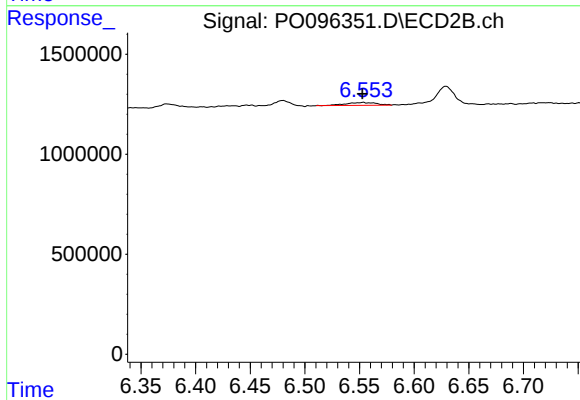
R.T.: 6.374 min
Delta R.T.: -0.025 min
Response: 238648
Conc: 3.08 ng/ml



#33 AR-1260-3

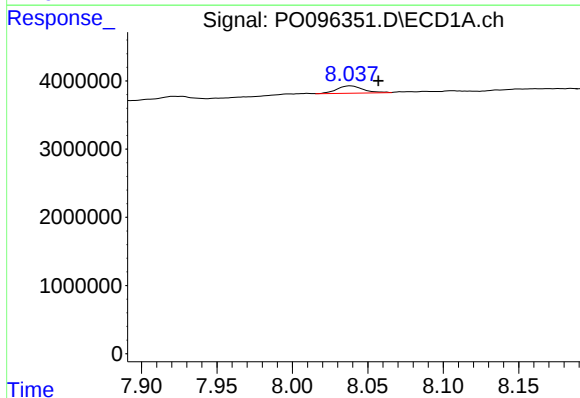
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 589327
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



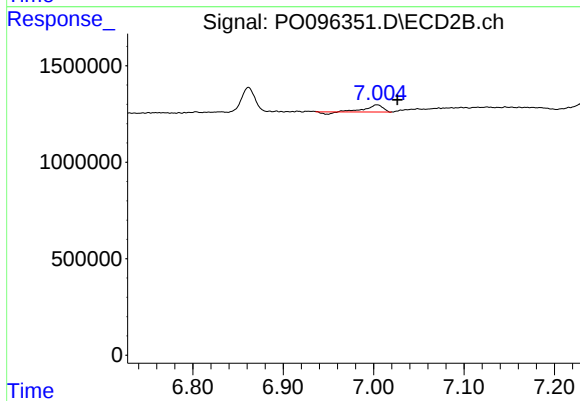
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 288004
Conc: 3.54 ng/ml



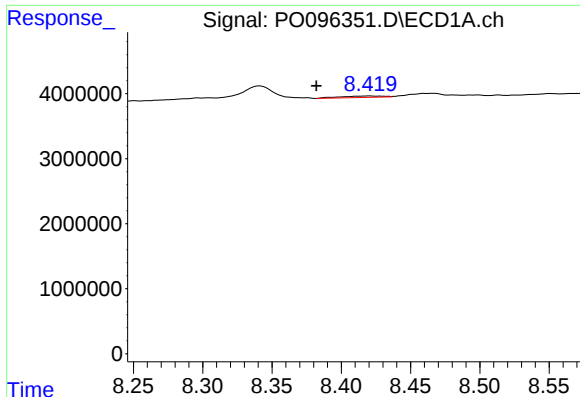
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 1320930
Conc: 12.48 ng/ml



#34 AR-1260-4

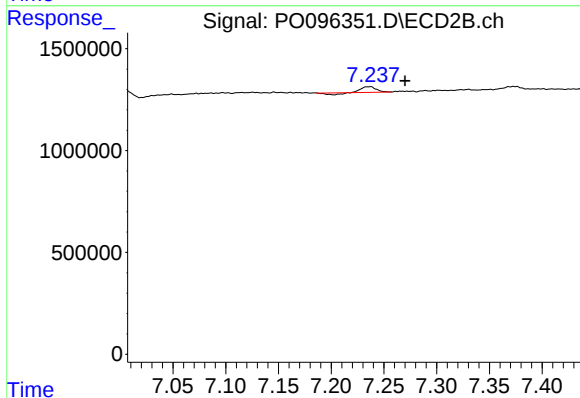
R.T.: 7.004 min
Delta R.T.: -0.023 min
Response: 440492
Conc: 7.35 ng/ml



#35 AR-1260-5

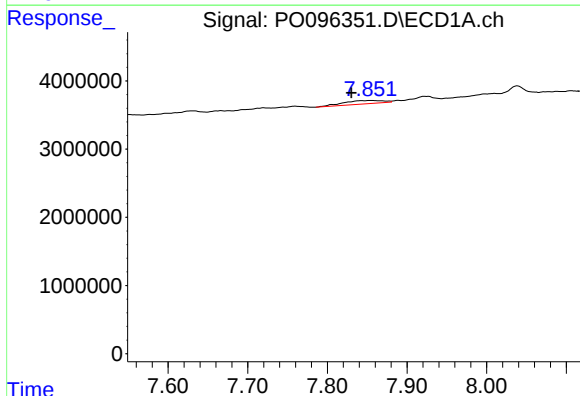
R.T.: 8.420 min
Delta R.T.: 0.038 min
Response: 450904
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



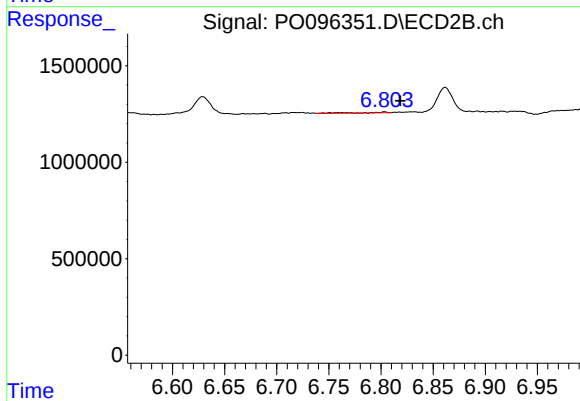
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.033 min
Response: 202562
Conc: 1.55 ng/ml



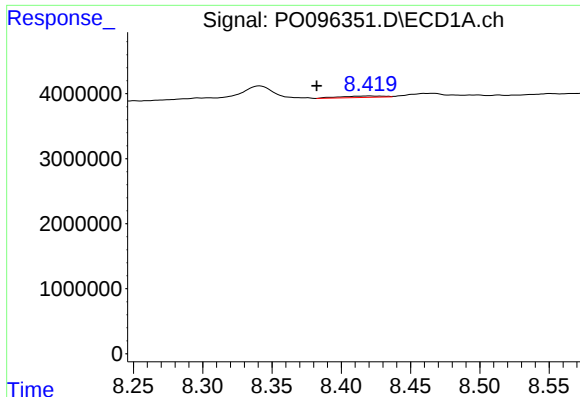
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.023 min
Response: 1717336
Conc: 12.09 ng/ml



#36 AR-1262-1

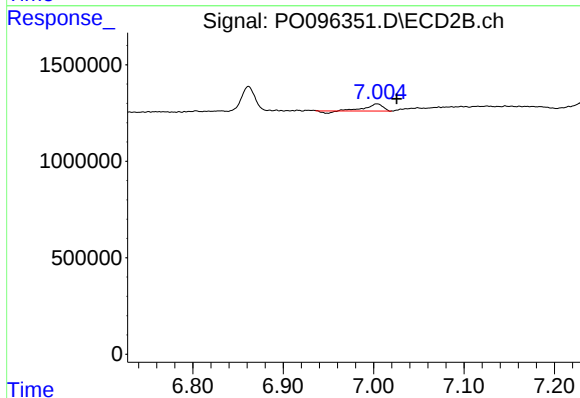
R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: 81532
Conc: 2.27 ng/ml



#37 AR-1262-2

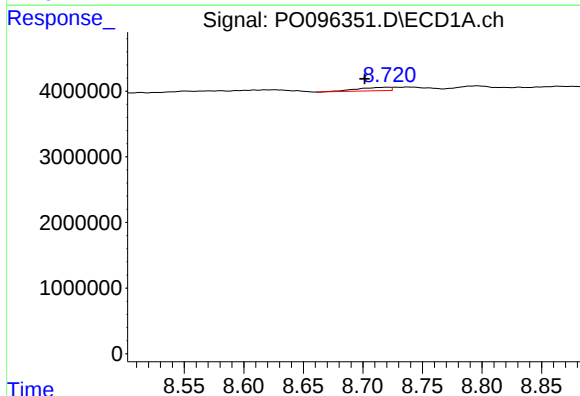
R.T.: 8.420 min
Delta R.T.: 0.038 min
Response: 450904
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



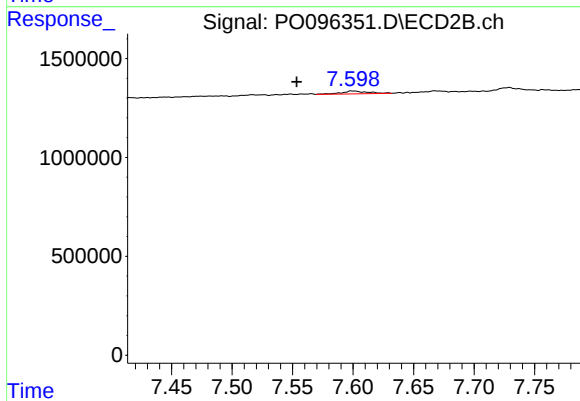
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.022 min
Response: 440492
Conc: 5.81 ng/ml



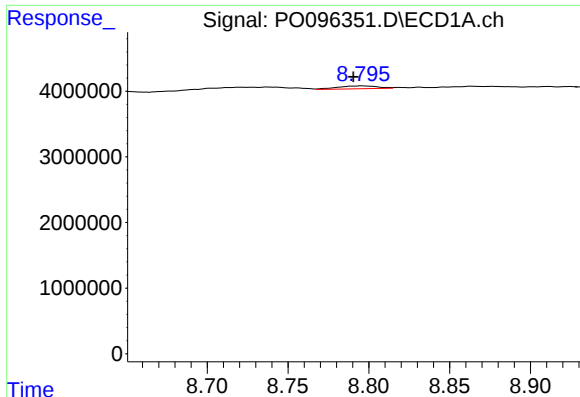
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.019 min
Response: 1036049
Conc: 6.62 ng/ml



#38 AR-1262-3

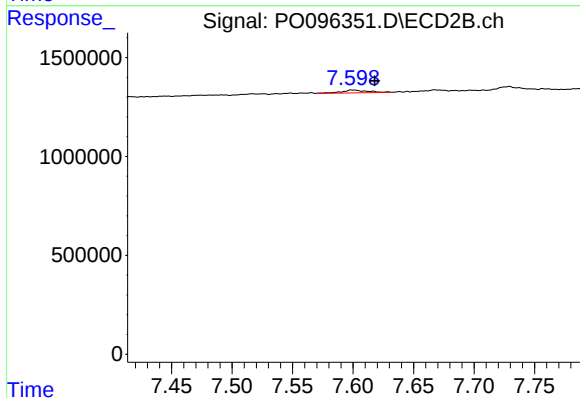
R.T.: 7.599 min
Delta R.T.: 0.046 min
Response: 215960
Conc: 3.71 ng/ml



#39 AR-1262-4

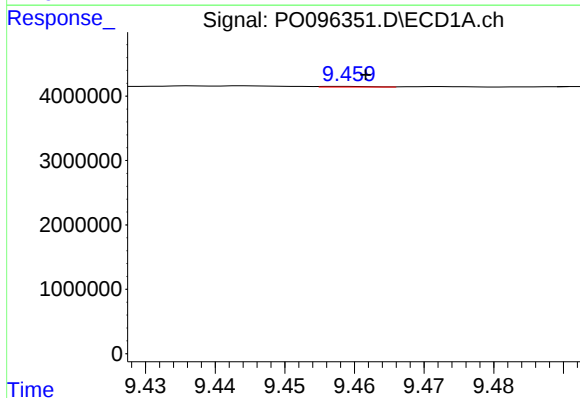
R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 752183
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



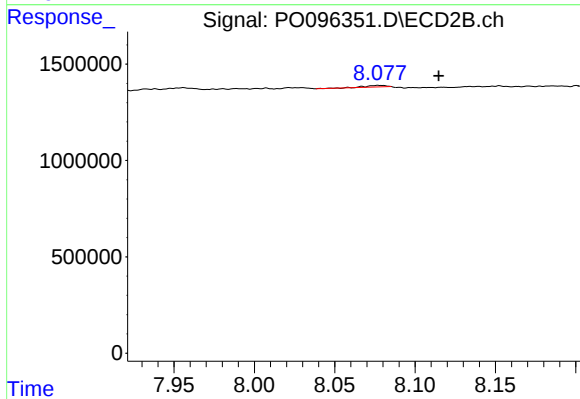
#39 AR-1262-4

R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 215960
Conc: 2.07 ng/ml



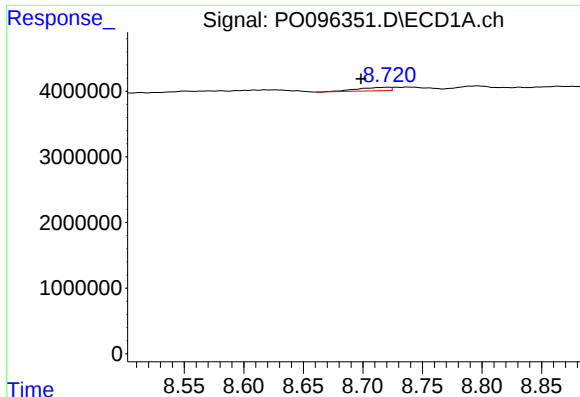
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 52816
Conc: 0.67 ng/ml



#40 AR-1262-5

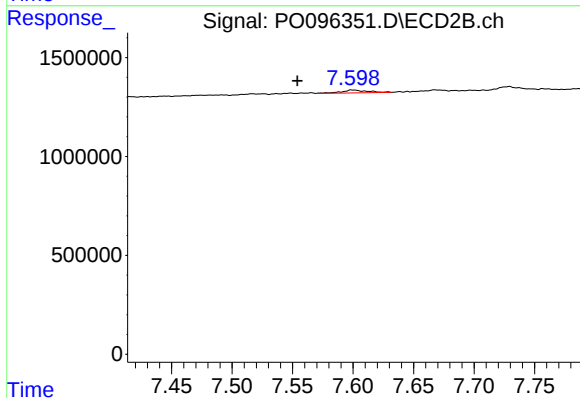
R.T.: 8.078 min
Delta R.T.: -0.037 min
Response: 74218
Conc: 1.51 ng/ml



#41 AR-1268-1

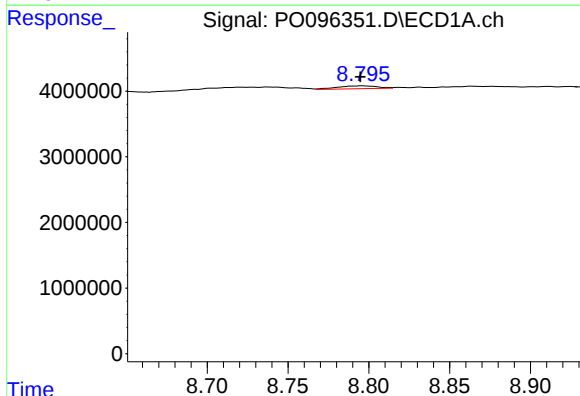
R.T.: 8.721 min
Delta R.T.: 0.022 min
Response: 1036049
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



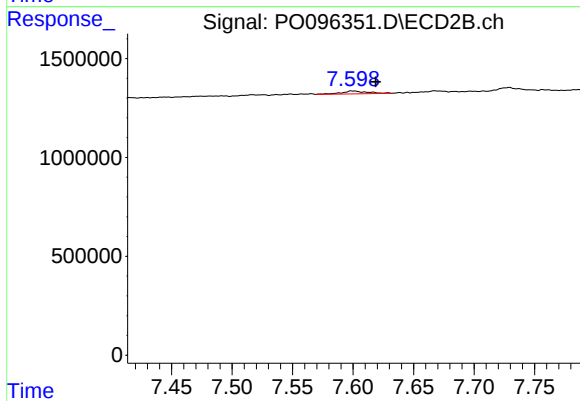
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.045 min
Response: 215960
Conc: 1.25 ng/ml



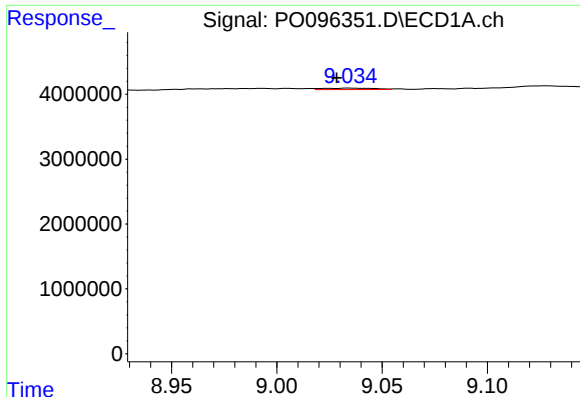
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 752183
Conc: 2.81 ng/ml



#42 AR-1268-2

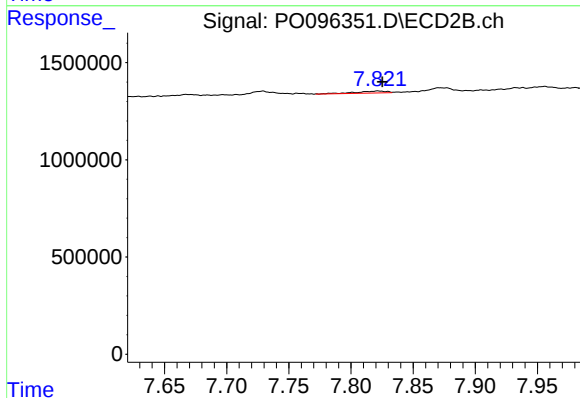
R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 215960
Conc: 1.39 ng/ml



#43 AR-1268-3

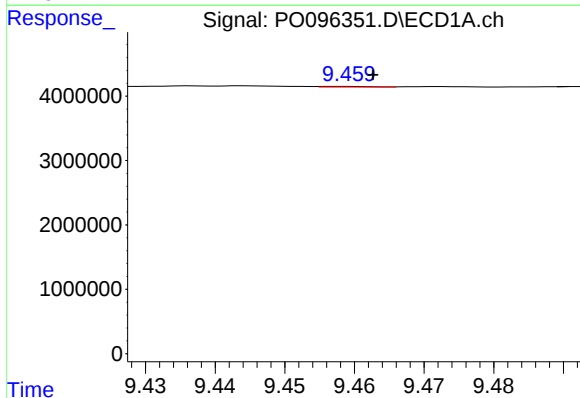
R.T.: 9.034 min
Delta R.T.: 0.006 min
Response: 372037
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



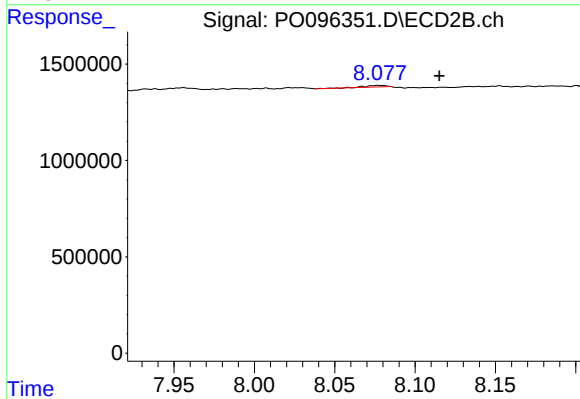
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 165429
Conc: 1.20 ng/ml



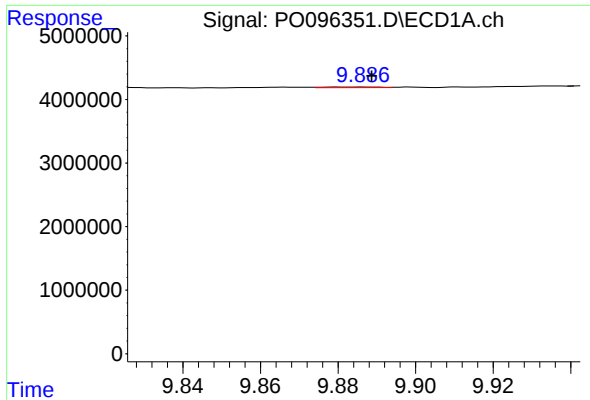
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 52816
Conc: 0.60 ng/ml



#44 AR-1268-4

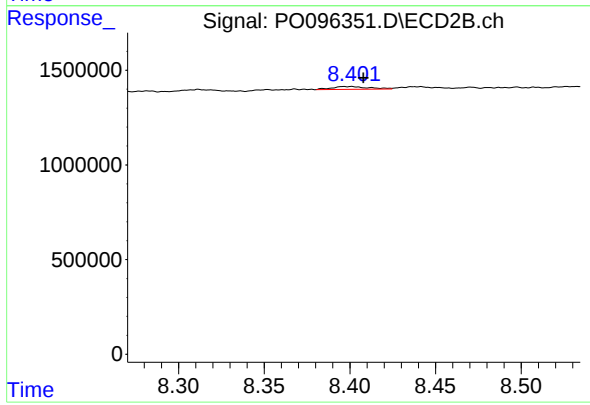
R.T.: 8.078 min
Delta R.T.: -0.037 min
Response: 74218
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 108397
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 224425
Conc: 0.58 ng/ml