

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:08
 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: Aug 10 21:46:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.620	67367796	27380666	20.352	20.683
2)	SA Decachlor...	10.356	8.640	48686888	26608110	22.250	22.999
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	58445	0	0.621	N.D. #
4)	L1 AR-1016-2	5.608	0.000	42414	0	0.317	N.D. #
5)	L1 AR-1016-3	5.664	0.000	11016	0	0.127	N.D. #
6)	L1 AR-1016-4	5.749	0.000	56716	0	0.844	N.D. #
7)	L1 AR-1016-5	6.076	0.000	13274	0	0.190	N.D. #
8)	L2 AR-1221-1	4.617	3.787f	108829	217120	2.670	12.509 #
9)	L2 AR-1221-2	4.689	3.919	42243	425096	1.391	32.900 #
10)	L2 AR-1221-3	4.789	3.966	52691	298299	0.602	7.515 #
11)	L3 AR-1232-1	4.789	3.966	52691	298299	0.722	9.222 #
12)	L3 AR-1232-2	5.320	0.000	87632	0	2.210	N.D. #
13)	L3 AR-1232-3	5.608	0.000	42414	0	0.693	N.D. #
14)	L3 AR-1232-4	5.749	5.024f	56716	847771	1.859	56.727 #
15)	L3 AR-1232-5	5.859	0.000	17545	0	0.627	N.D. #
16)	L4 AR-1242-1	5.596	0.000	58445	0	0.697	N.D. #
17)	L4 AR-1242-2	5.608	0.000	42414	0	0.360	N.D. #
18)	L4 AR-1242-3	5.664	0.000	11016	0	0.149	N.D. #
19)	L4 AR-1242-4	5.749	5.024f	56716	847771	0.953	26.902 #
20)	L4 AR-1242-5	6.509	0.000	71271	0	1.295	N.D. #
21)	L5 AR-1248-1	5.596	0.000	58445	0	0.997	N.D. #
22)	L5 AR-1248-2	5.859	0.000	17545	0	0.187	N.D. #
23)	L5 AR-1248-3	6.076	5.024f	13274	847771	0.136	19.327 #
25)	L5 AR-1248-5	6.509	5.601f	71271	12096769	0.809	258.744 #
27)	L6 AR-1254-2	6.686	5.601f	239244	12096769	1.484	183.617 #
28)	L6 AR-1254-3	7.077	6.048	2123195	494485	13.550	4.893 #
29)	L6 AR-1254-4	7.405f	0.000	2066498	0	20.497	N.D. #
30)	L6 AR-1254-5	7.820f	0.000	577046	0	5.142	N.D. #
31)	L7 AR-1260-1	7.243	0.000	977443	0	7.777	N.D. #
32)	L7 AR-1260-2	7.485	6.368	142911	924672	1.061	11.079 #
33)	L7 AR-1260-3	7.889	0.000	884454	0	8.523	N.D. #
34)	L7 AR-1260-4	8.084	7.007	84646	281831	0.757	4.398 #
35)	L7 AR-1260-5	8.441	0.000	327969	0	1.562	N.D. #
36)	L8 AR-1262-1	7.889	6.791	884454	356962	5.955	9.067 #
37)	L8 AR-1262-2	8.441	7.007	327969	281831	1.417	3.475 #
39)	L8 AR-1262-4	8.834	0.000	408406	0	5.602	N.D. #
40)	L8 AR-1262-5	9.538	0.000	43354	0	0.521	N.D. #
42)	L9 AR-1268-2	8.834	0.000	408406	0	1.489	N.D. #
43)	L9 AR-1268-3	9.092	7.813	144968	80396	0.568	0.556
44)	L9 AR-1268-4	9.546	0.000	27420	0	0.296	N.D. #
45)	L9 AR-1268-5	9.987	8.386	277127	179576	0.343	0.432 #

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Acq On : 10 Aug 2023 16:08
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: Aug 10 21:46:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

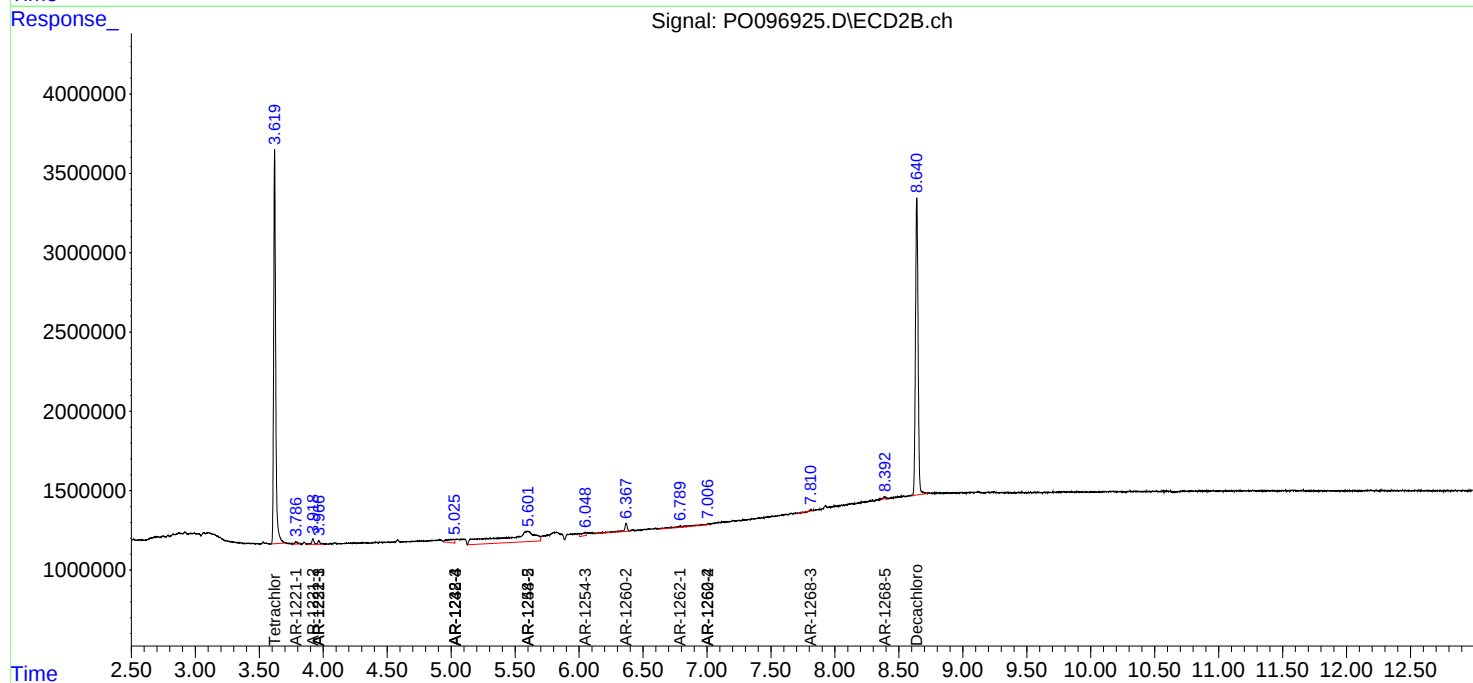
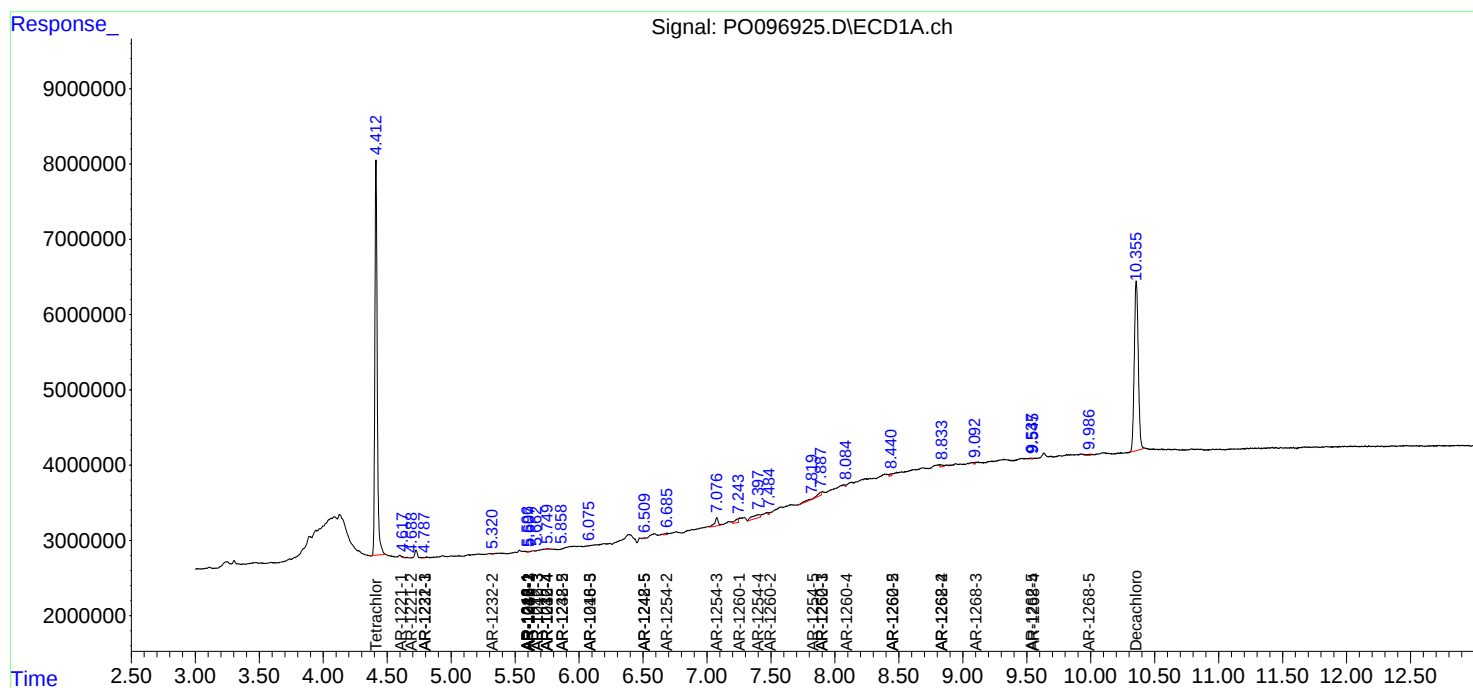
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

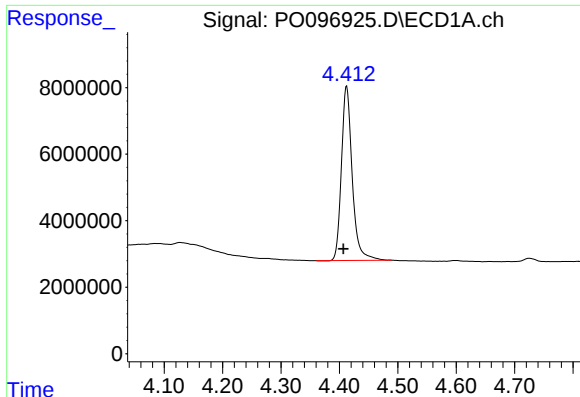
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081023\
Data File : PO096925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 16:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:46:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

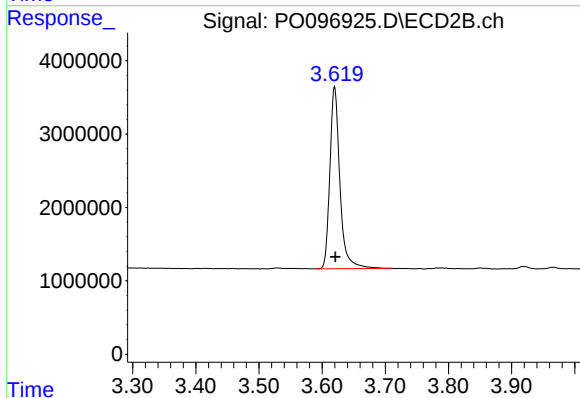




#1 Tetrachloro-m-xylene

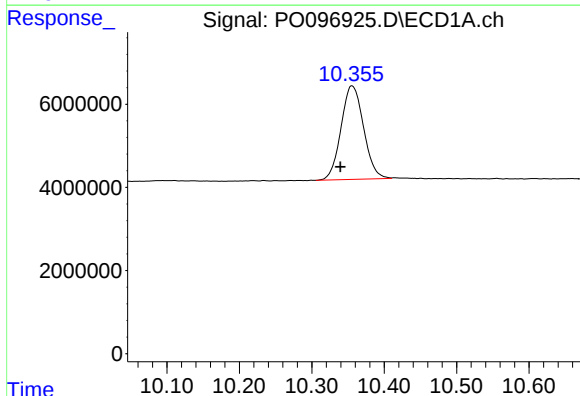
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 67367796
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



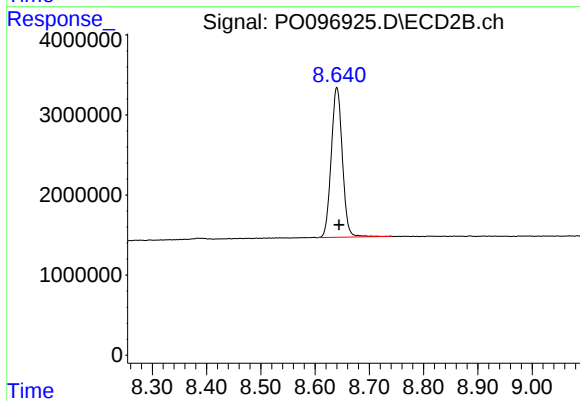
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 27380666
Conc: 20.68 ng/ml



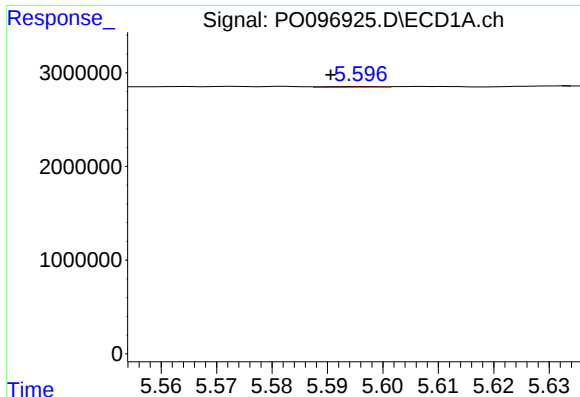
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 48686888
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

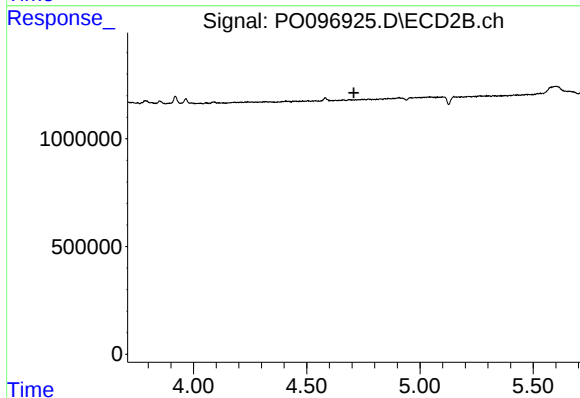
R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 26608110
Conc: 23.00 ng/ml



#3 AR-1016-1

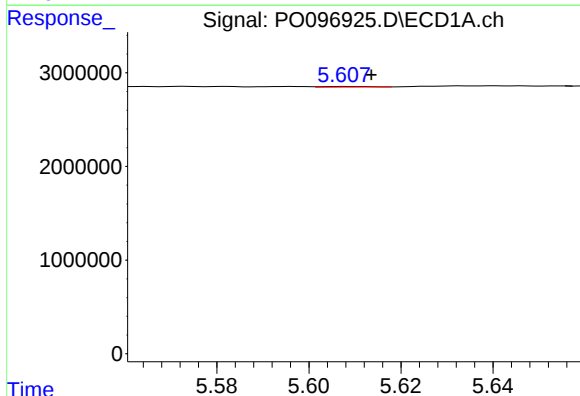
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 58445
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



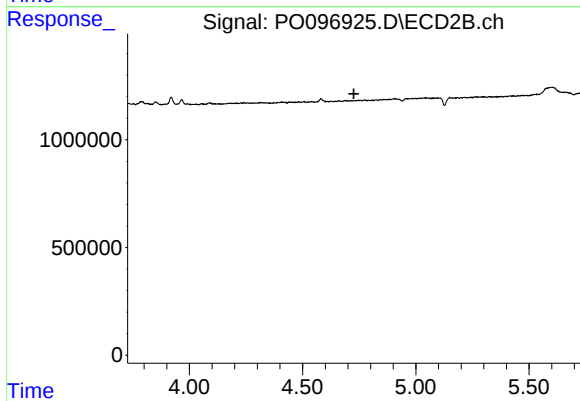
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



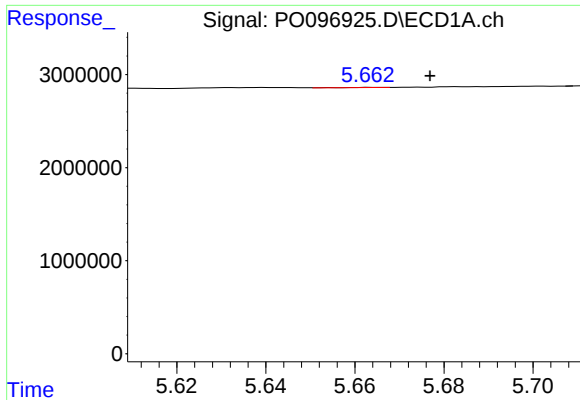
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 42414
Conc: 0.32 ng/ml



#4 AR-1016-2

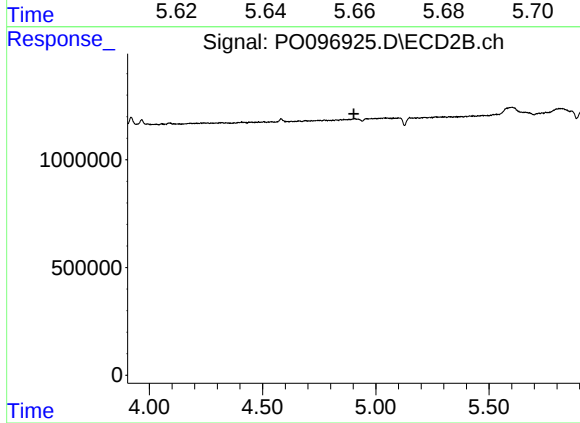
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

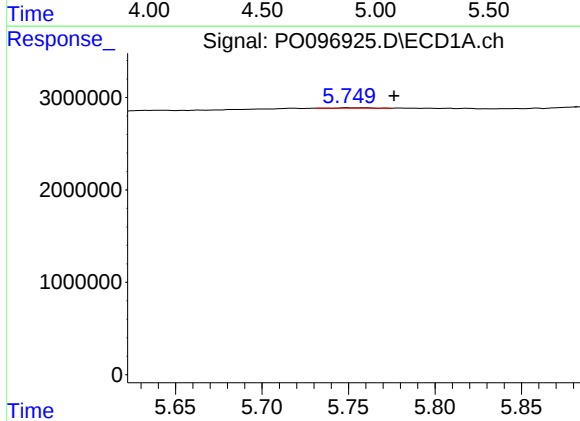
R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 11016
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



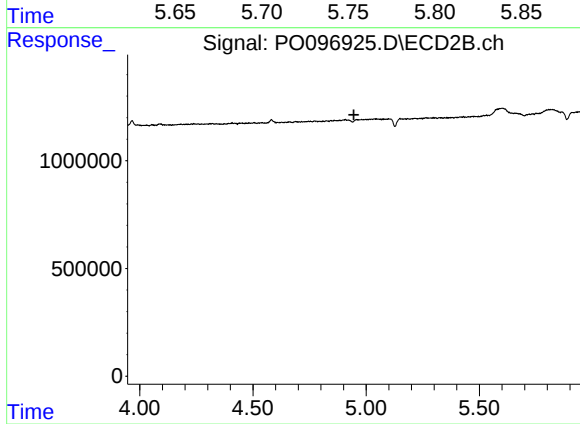
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



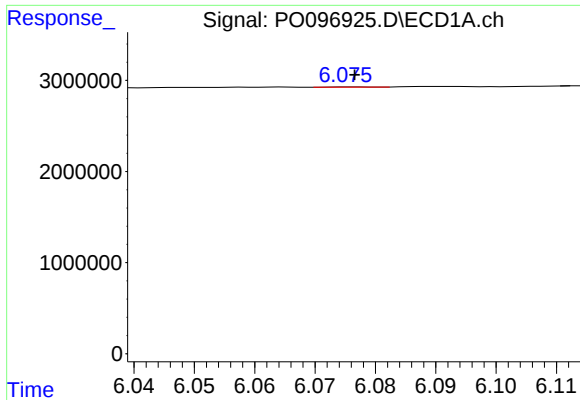
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.027 min
Response: 56716
Conc: 0.84 ng/ml



#6 AR-1016-4

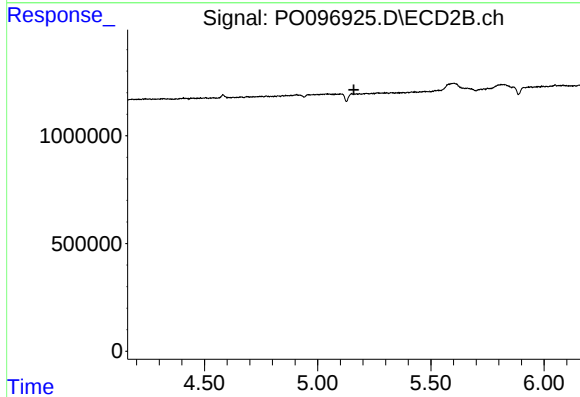
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

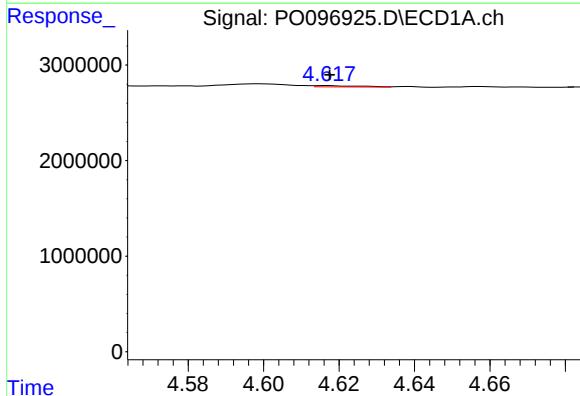
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 13274
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



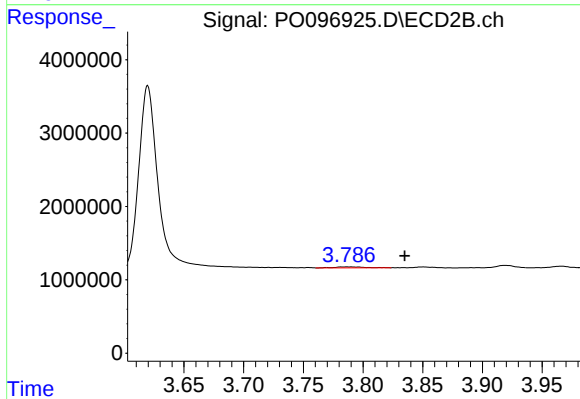
#7 AR-1016-5

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



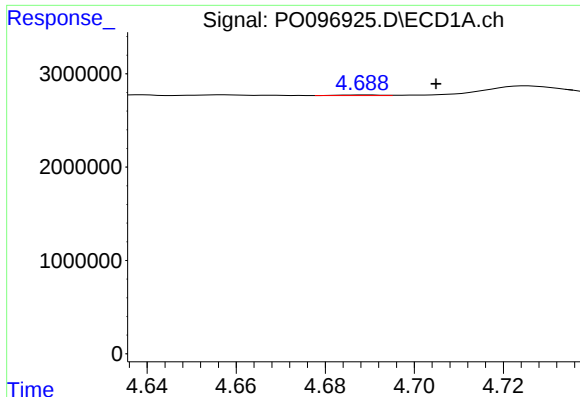
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 108829
Conc: 2.67 ng/ml



#8 AR-1221-1

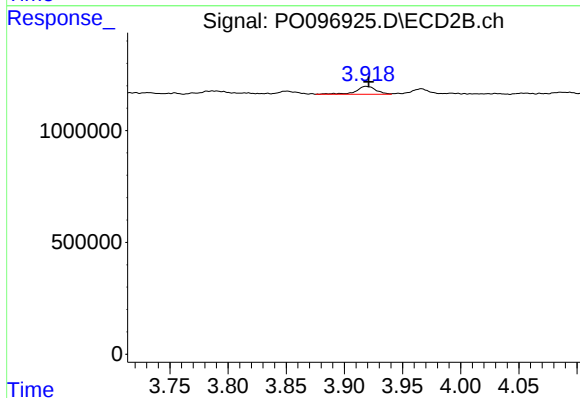
R.T.: 3.787 min
Delta R.T.: -0.048 min
Response: 217120
Conc: 12.51 ng/ml



#9 AR-1221-2

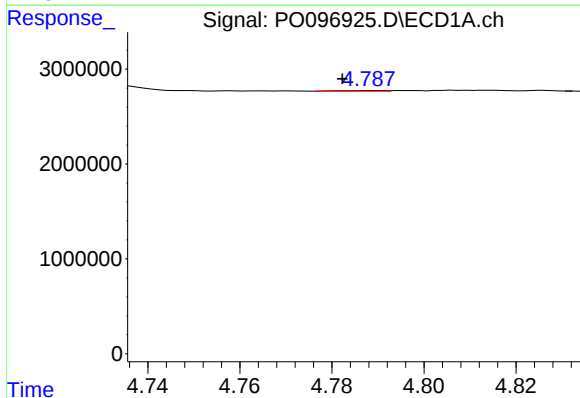
R.T.: 4.689 min
Delta R.T.: -0.016 min
Response: 42243
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



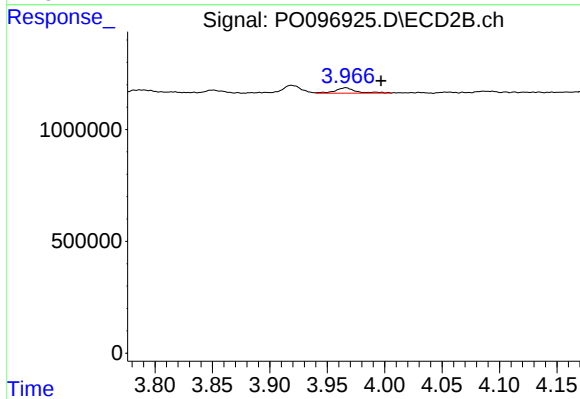
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 425096
Conc: 32.90 ng/ml



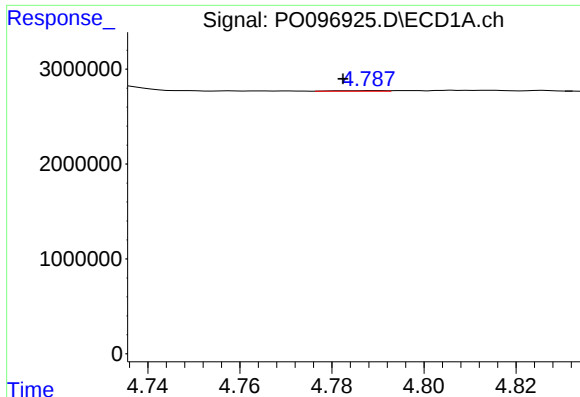
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 52691
Conc: 0.60 ng/ml



#10 AR-1221-3

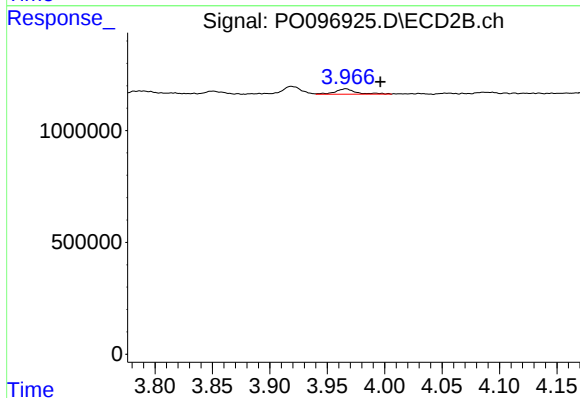
R.T.: 3.966 min
Delta R.T.: -0.031 min
Response: 298299
Conc: 7.51 ng/ml



#11 AR-1232-1

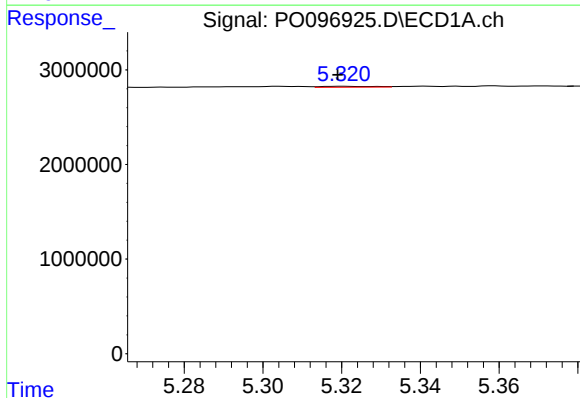
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 52691
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



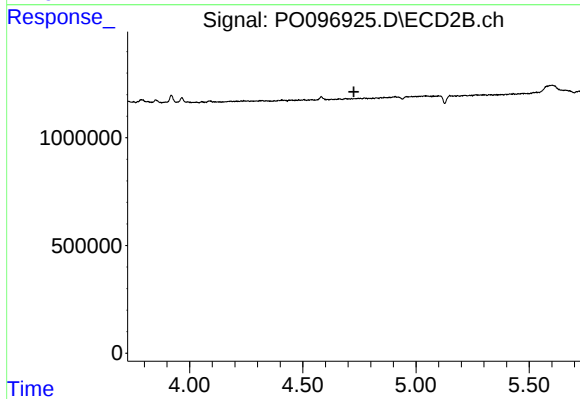
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 298299
Conc: 9.22 ng/ml



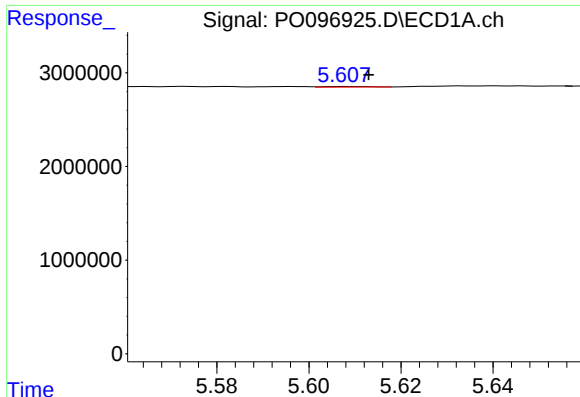
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 87632
Conc: 2.21 ng/ml



#12 AR-1232-2

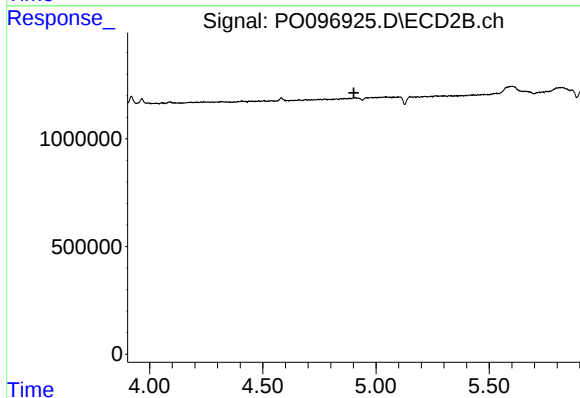
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

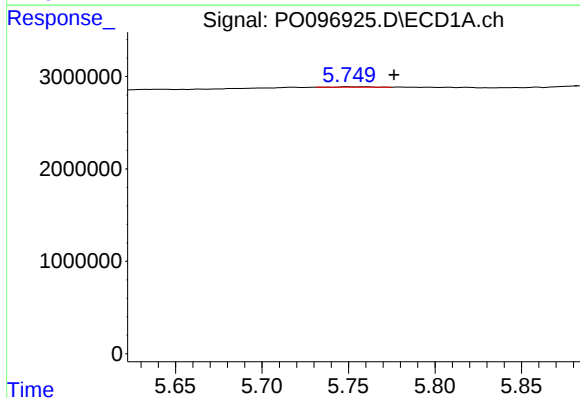
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 42414
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



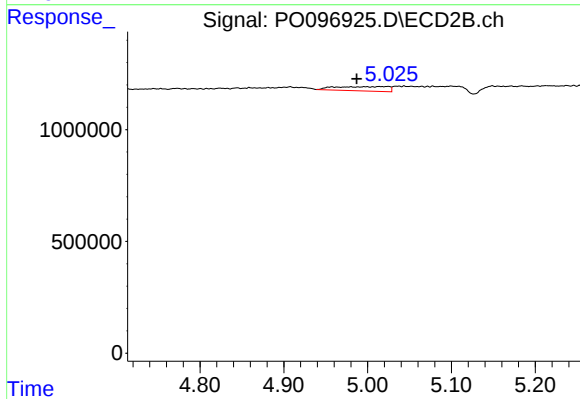
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



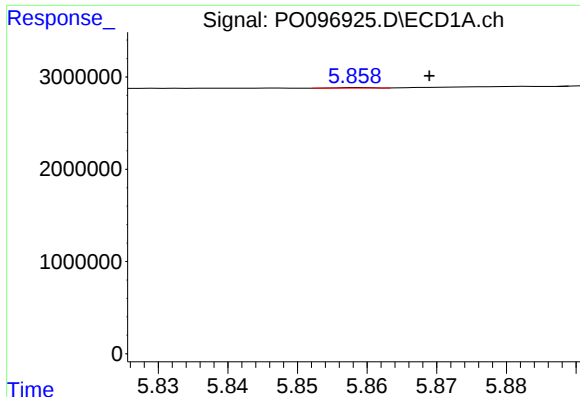
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.027 min
Response: 56716
Conc: 1.86 ng/ml



#14 AR-1232-4

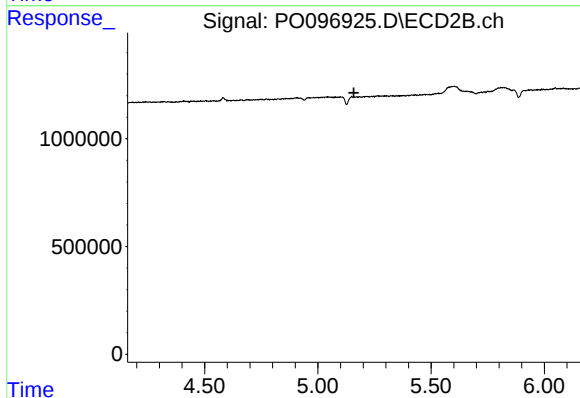
R.T.: 5.024 min
Delta R.T.: 0.037 min
Response: 847771
Conc: 56.73 ng/ml



#15 AR-1232-5

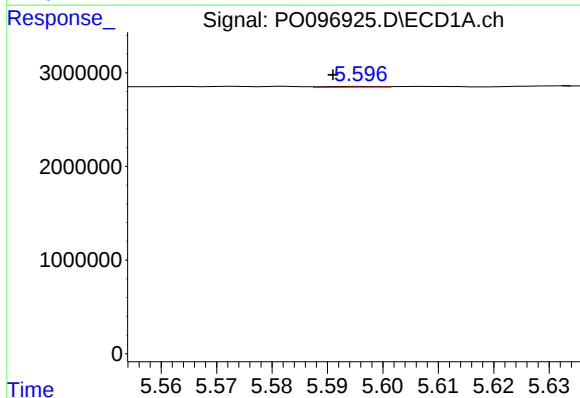
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 17545
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



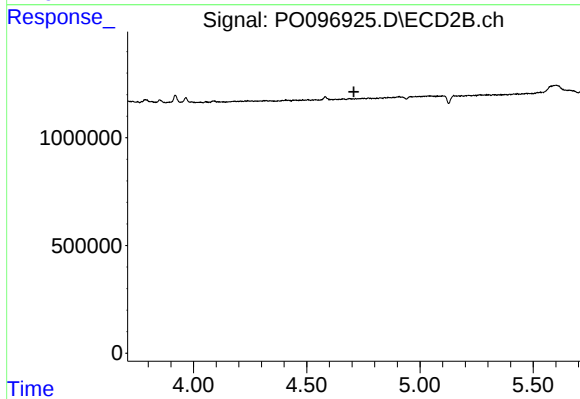
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



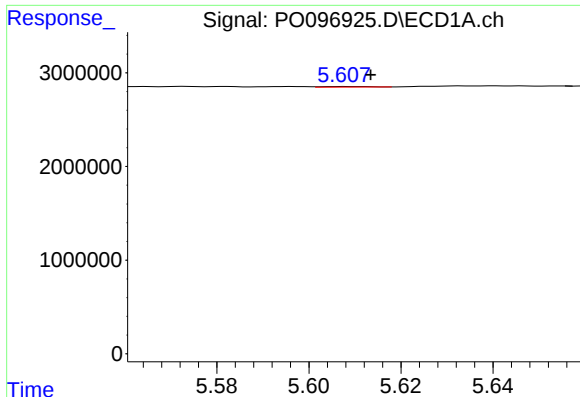
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 58445
Conc: 0.70 ng/ml



#16 AR-1242-1

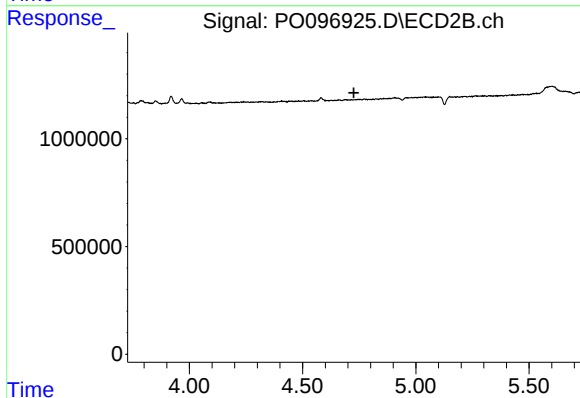
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

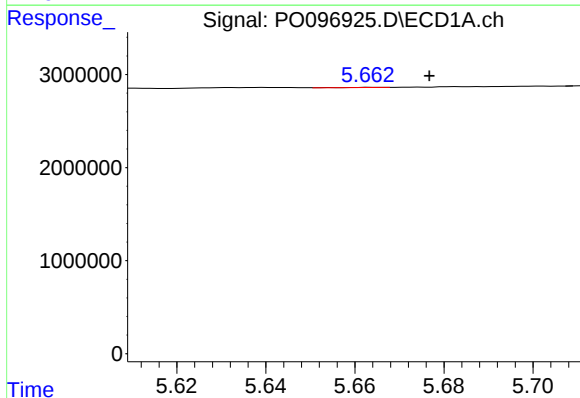
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 42414
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



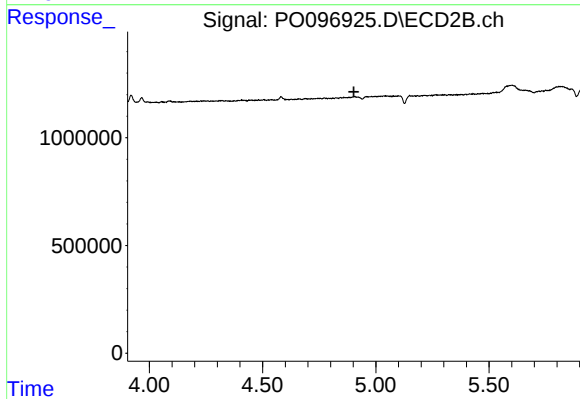
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



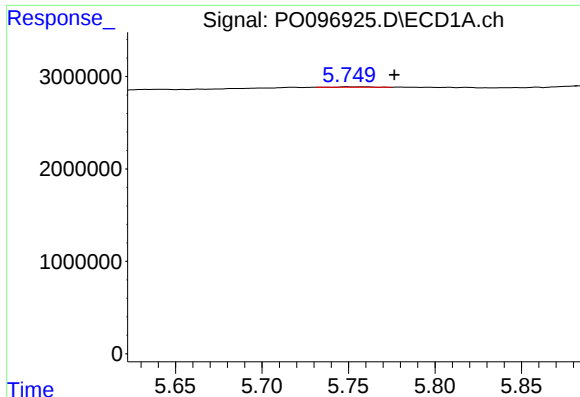
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 11016
Conc: 0.15 ng/ml



#18 AR-1242-3

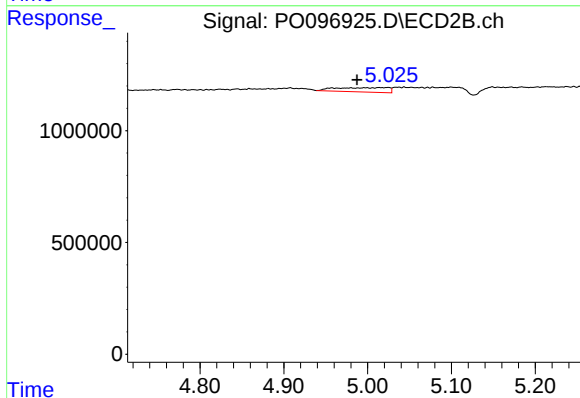
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

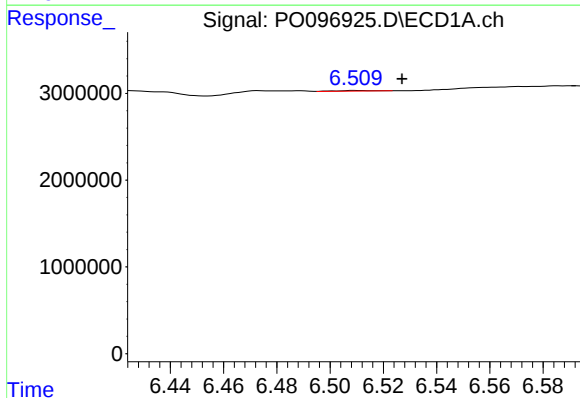
R.T.: 5.749 min
Delta R.T.: -0.027 min
Response: 56716
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



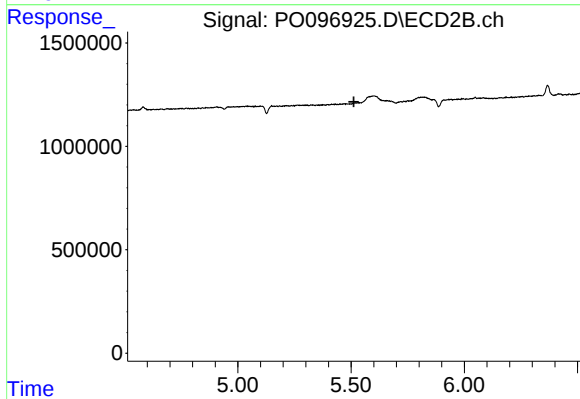
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.037 min
Response: 847771
Conc: 26.90 ng/ml



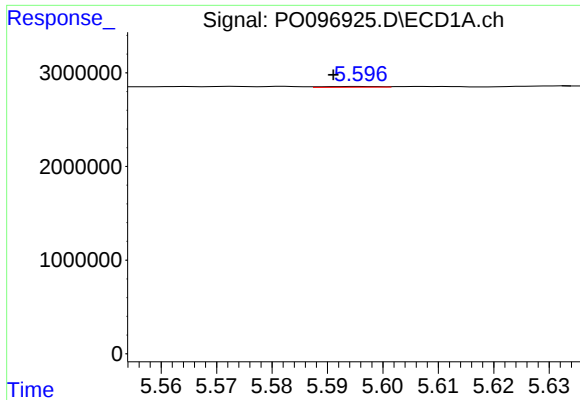
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 71271
Conc: 1.30 ng/ml



#20 AR-1242-5

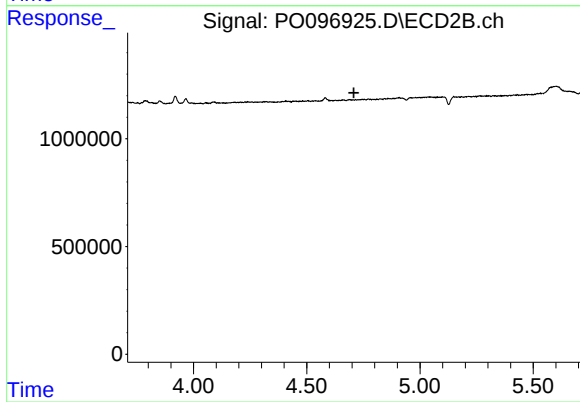
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

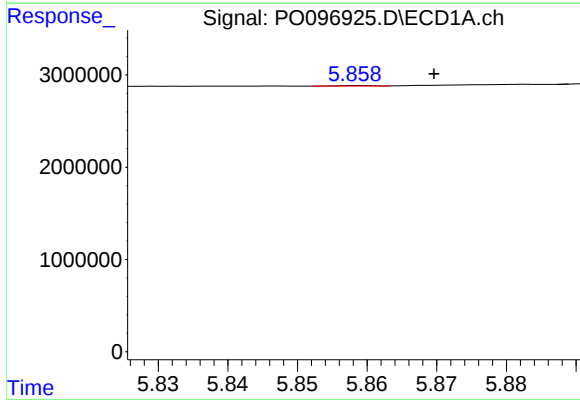
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 58445
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



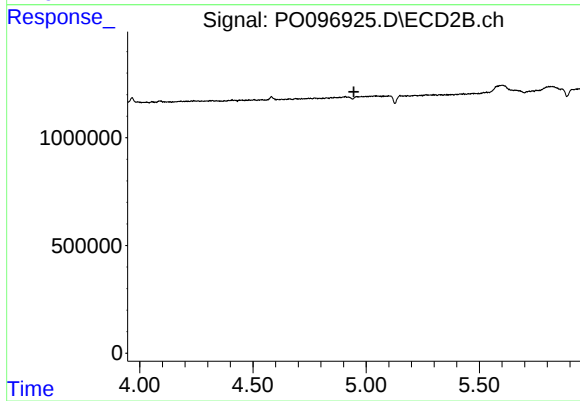
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



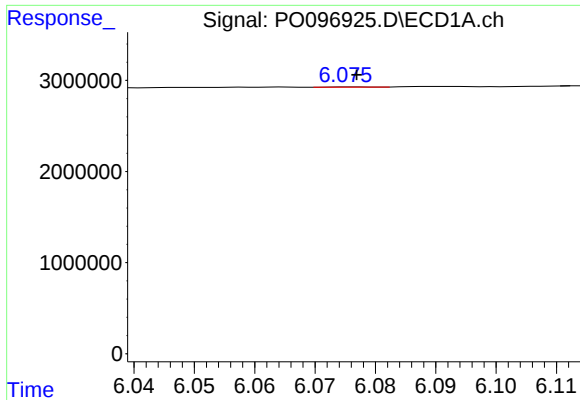
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 17545
Conc: 0.19 ng/ml



#22 AR-1248-2

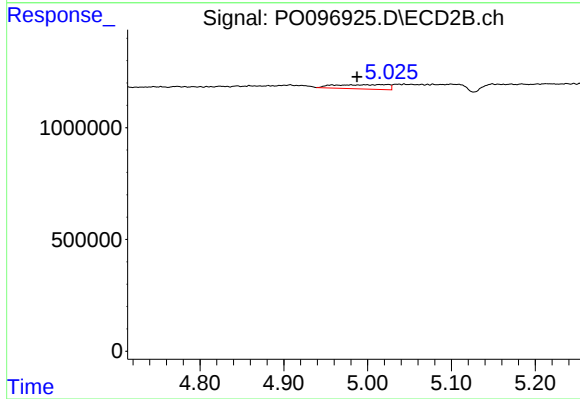
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

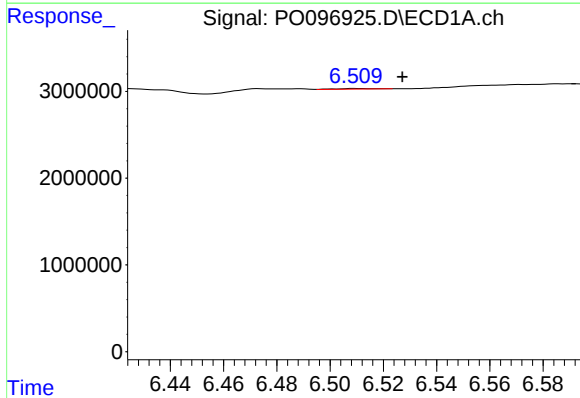
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 13274
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



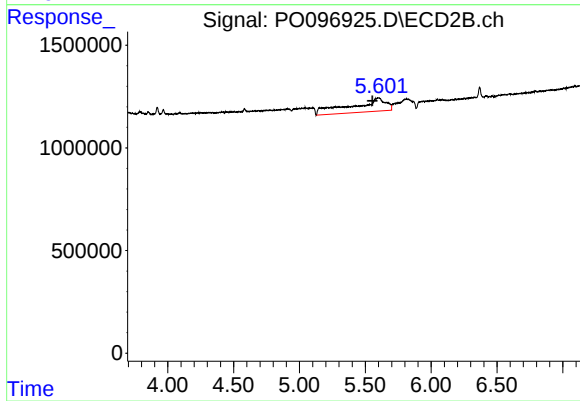
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.037 min
Response: 847771
Conc: 19.33 ng/ml



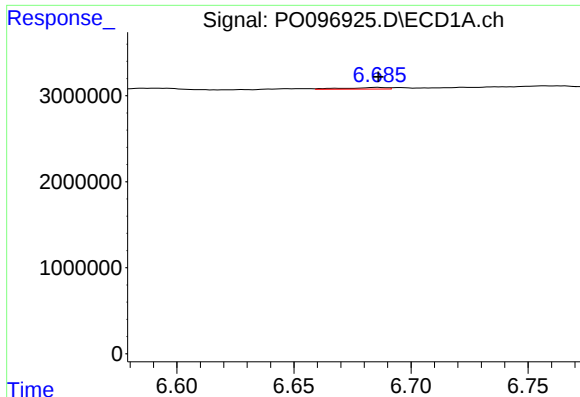
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 71271
Conc: 0.81 ng/ml



#25 AR-1248-5

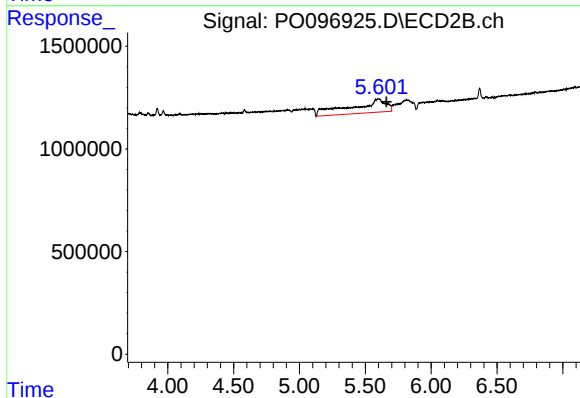
R.T.: 5.601 min
Delta R.T.: 0.047 min
Response: 12096769
Conc: 258.74 ng/ml



#27 AR-1254-2

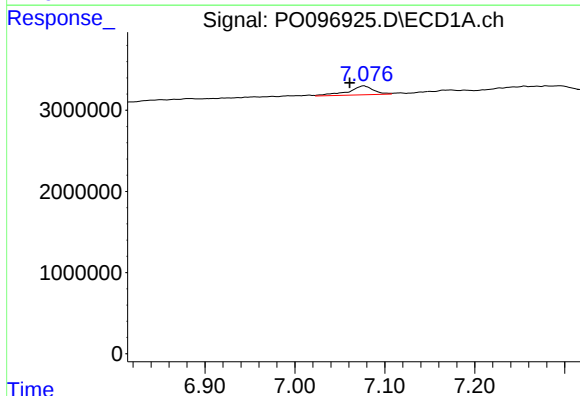
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 239244
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



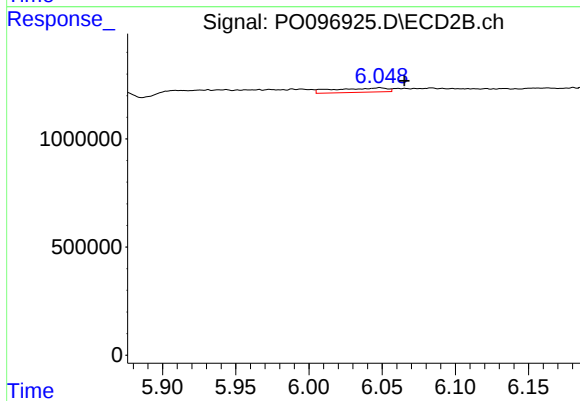
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.059 min
Response: 12096769
Conc: 183.62 ng/ml



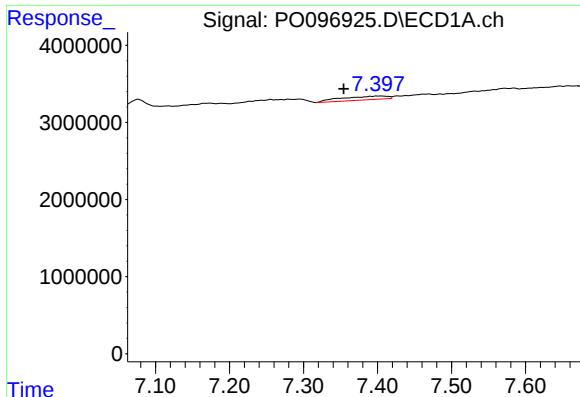
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.015 min
Response: 2123195
Conc: 13.55 ng/ml



#28 AR-1254-3

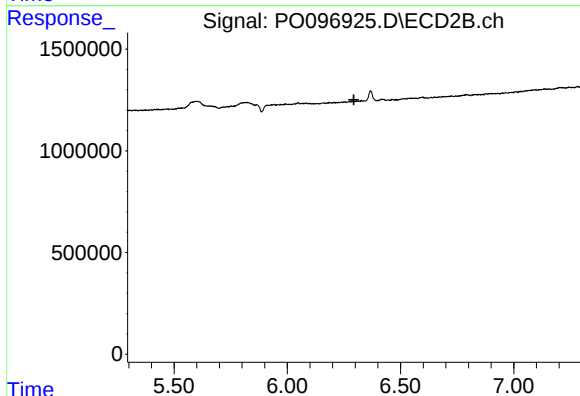
R.T.: 6.048 min
Delta R.T.: -0.017 min
Response: 494485
Conc: 4.89 ng/ml



#29 AR-1254-4

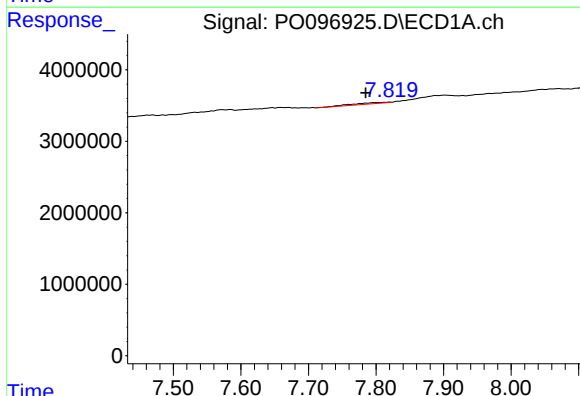
R.T.: 7.405 min
Delta R.T.: 0.051 min
Response: 2066498
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



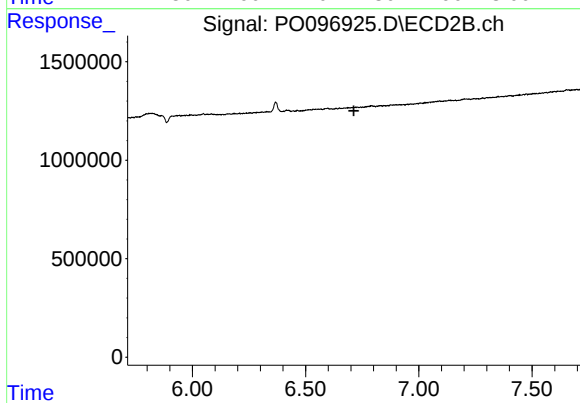
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



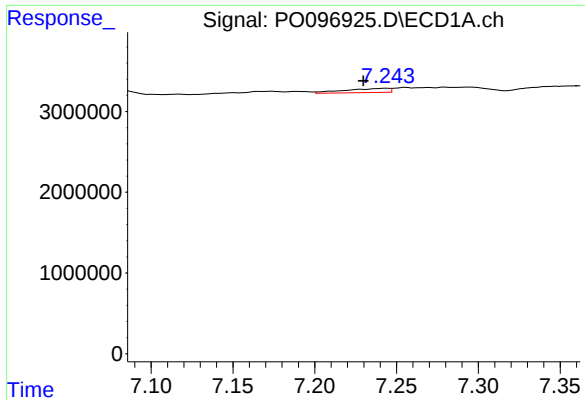
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.035 min
Response: 577046
Conc: 5.14 ng/ml



#30 AR-1254-5

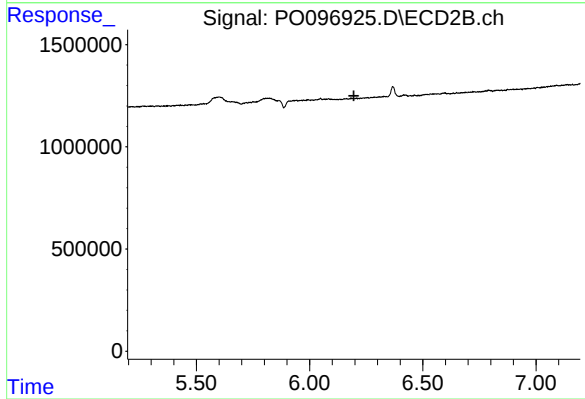
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

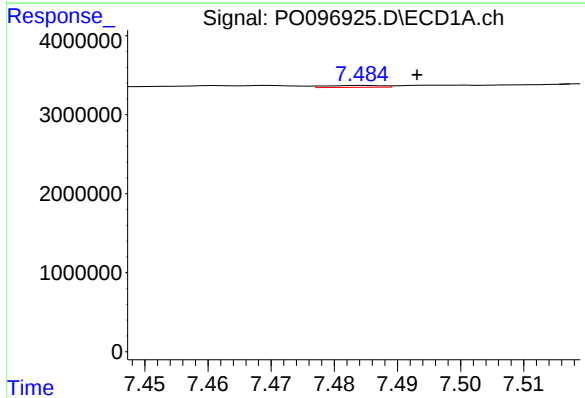
R.T.: 7.243 min
Delta R.T.: 0.014 min
Response: 977443
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



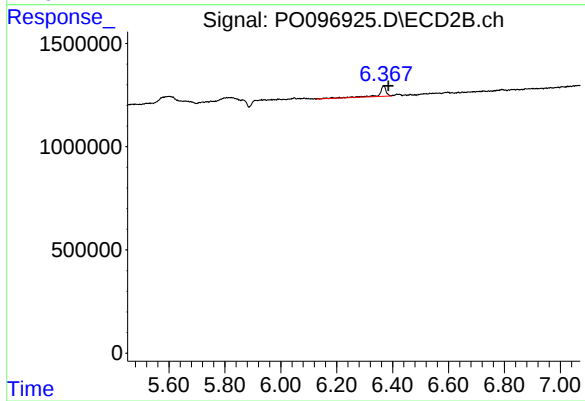
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



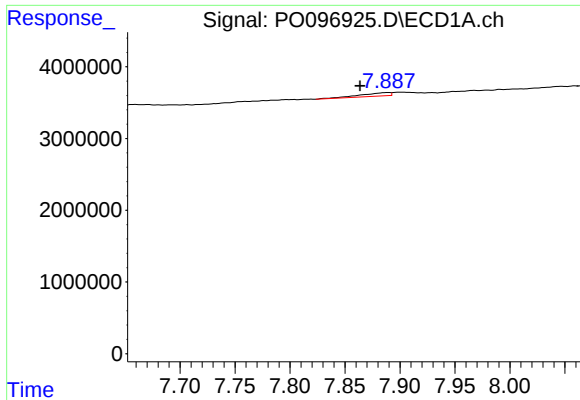
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 142911
Conc: 1.06 ng/ml



#32 AR-1260-2

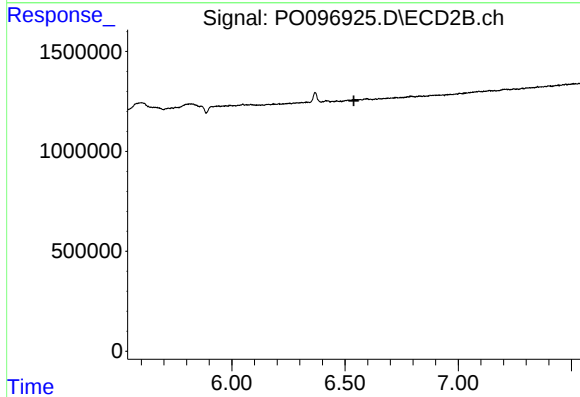
R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 924672
Conc: 11.08 ng/ml



#33 AR-1260-3

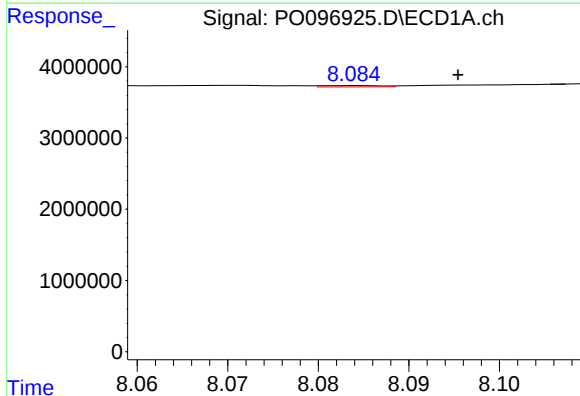
R.T.: 7.889 min
Delta R.T.: 0.025 min
Response: 884454
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



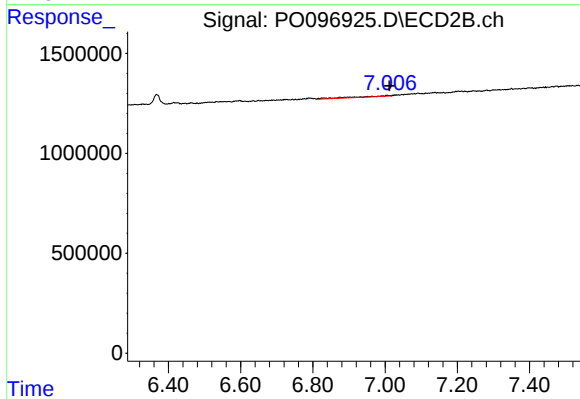
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



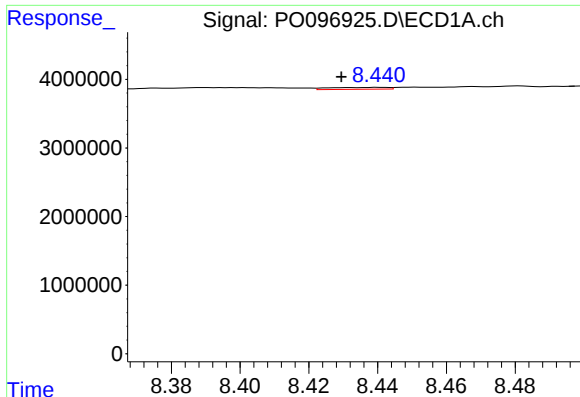
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 84646
Conc: 0.76 ng/ml



#34 AR-1260-4

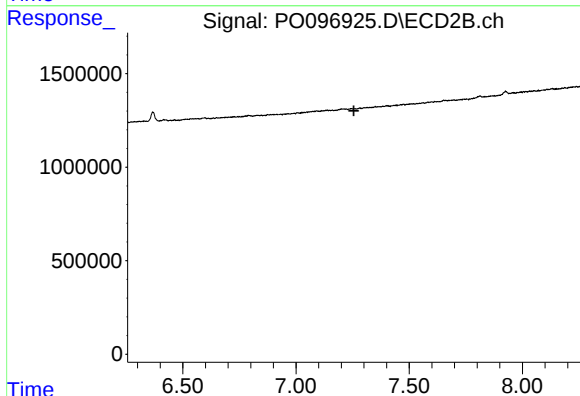
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 281831
Conc: 4.40 ng/ml



#35 AR-1260-5

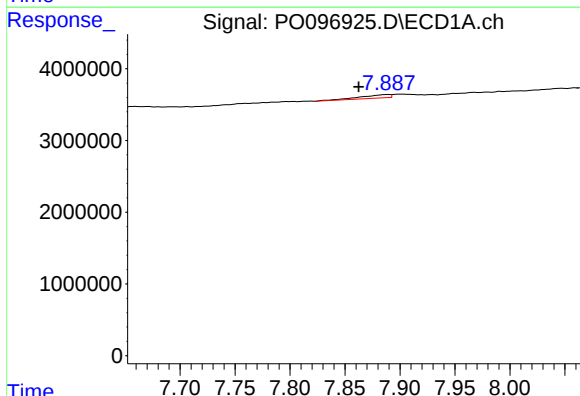
R.T.: 8.441 min
Delta R.T.: 0.011 min
Response: 327969
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



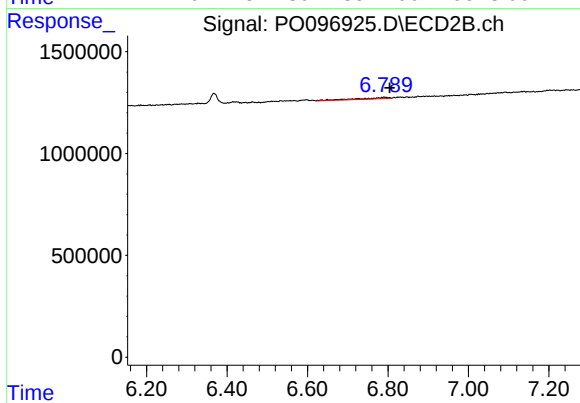
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



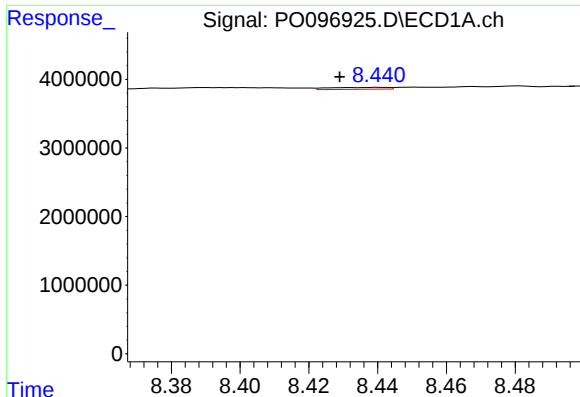
#36 AR-1262-1

R.T.: 7.889 min
Delta R.T.: 0.026 min
Response: 884454
Conc: 5.95 ng/ml



#36 AR-1262-1

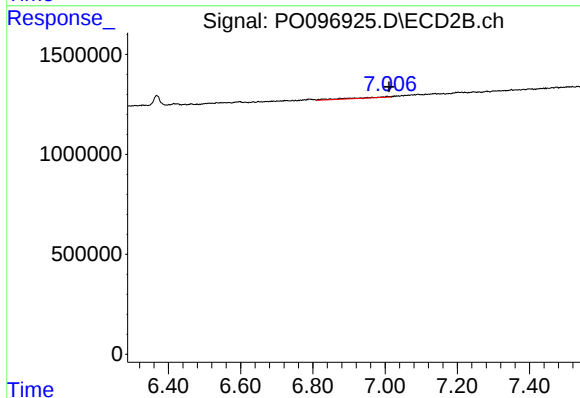
R.T.: 6.791 min
Delta R.T.: -0.013 min
Response: 356962
Conc: 9.07 ng/ml



#37 AR-1262-2

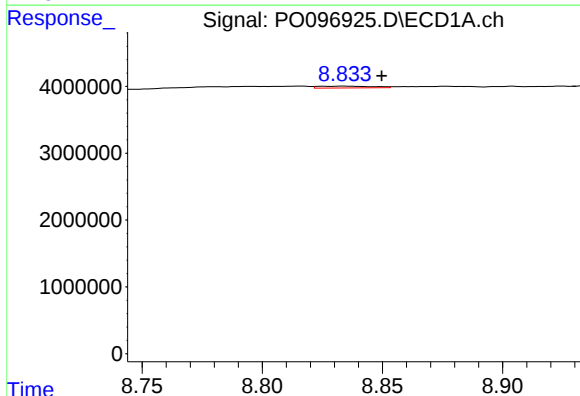
R.T.: 8.441 min
Delta R.T.: 0.012 min
Response: 327969
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



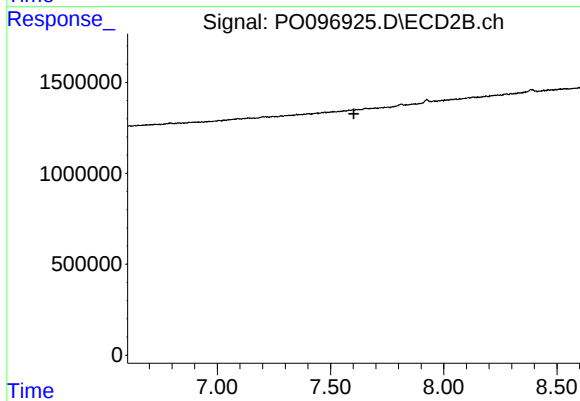
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 281831
Conc: 3.47 ng/ml



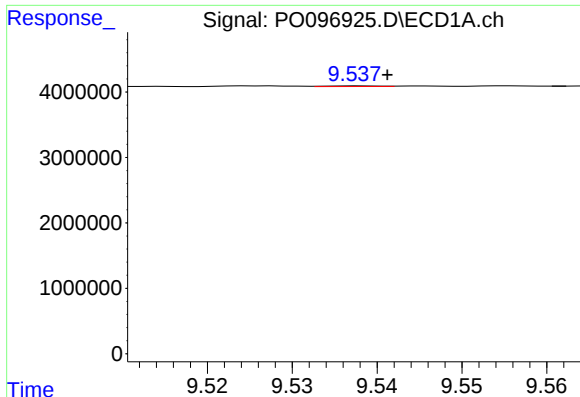
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 408406
Conc: 5.60 ng/ml



#39 AR-1262-4

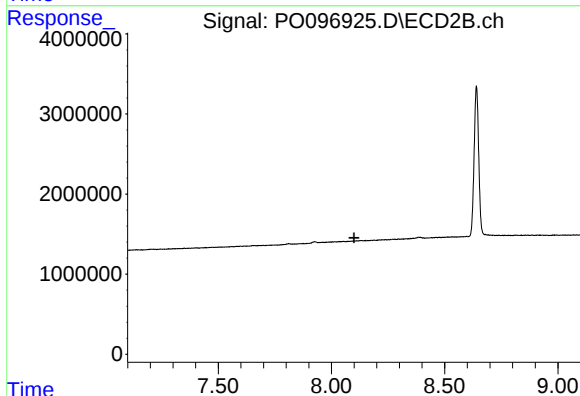
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#40 AR-1262-5

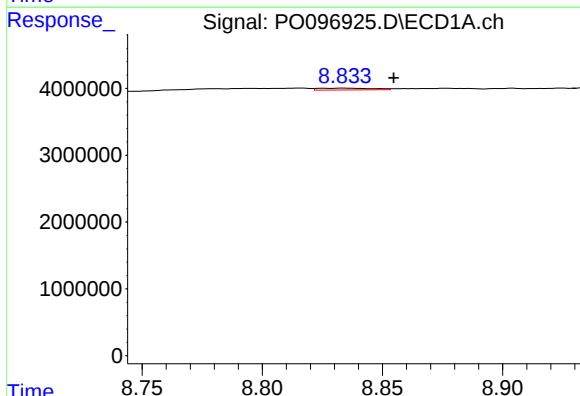
R.T.: 9.538 min
Delta R.T.: -0.004 min
Response: 43354
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



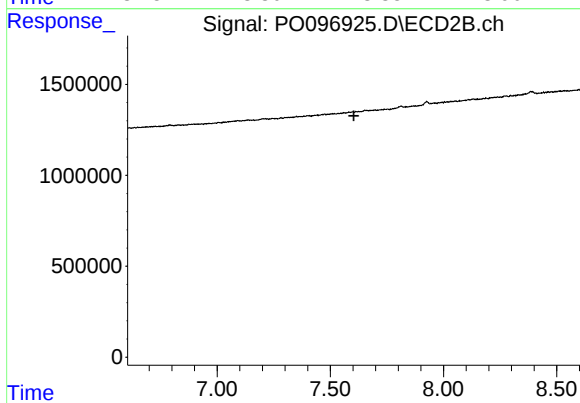
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



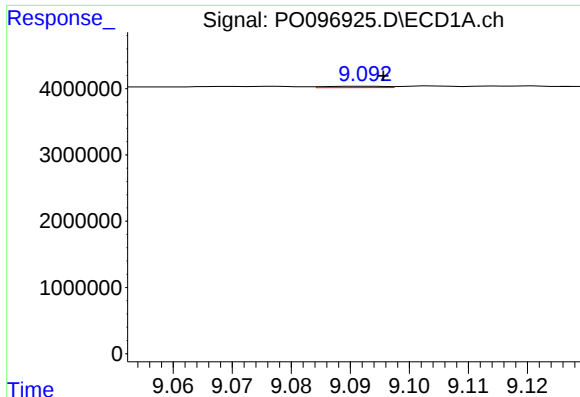
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.021 min
Response: 408406
Conc: 1.49 ng/ml



#42 AR-1268-2

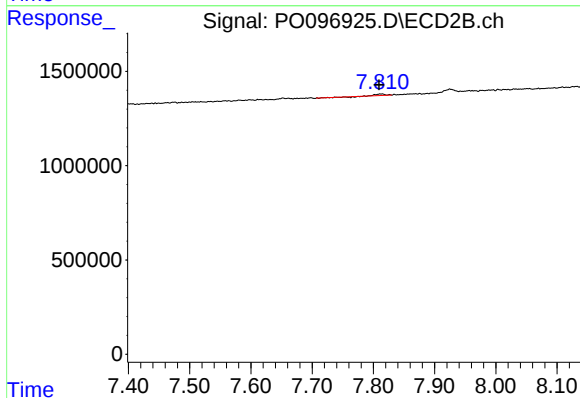
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#43 AR-1268-3

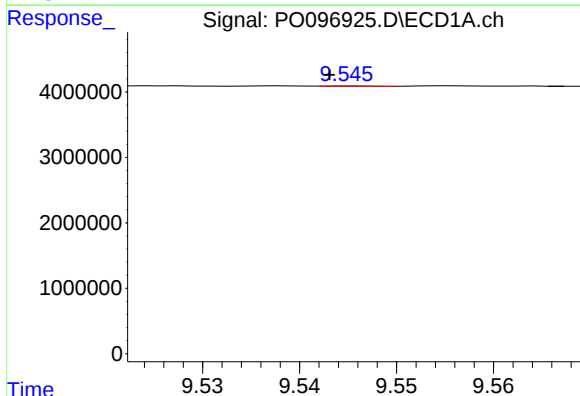
R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 144968
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



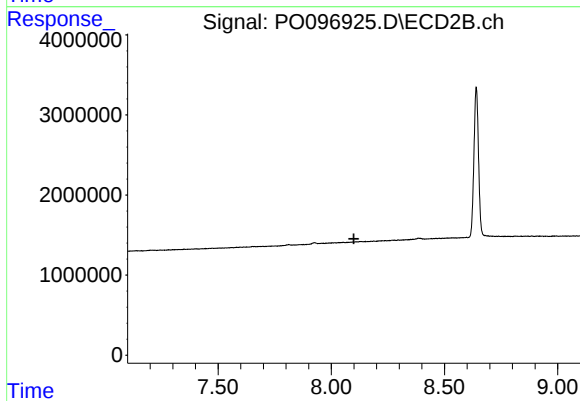
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.003 min
Response: 80396
Conc: 0.56 ng/ml



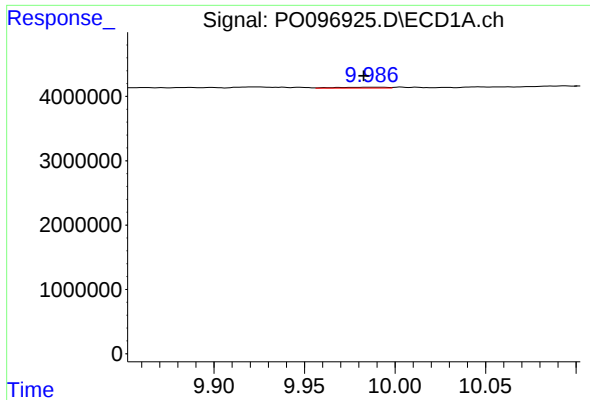
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.002 min
Response: 27420
Conc: 0.30 ng/ml



#44 AR-1268-4

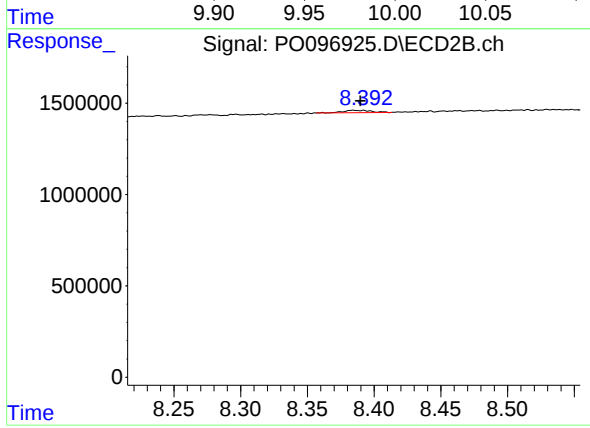
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 277127
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 179576
Conc: 0.43 ng/ml