

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:20
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:04:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.498	0.000	92909	0	0.032	N.D. #
2)	SA Decachlor...	10.542	0.000	119947	0	0.052	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.698	0.000	1290443	0	12.376	N.D. #
4)	L1 AR-1016-2	5.722	0.000	1309876	0	8.686	N.D. #
5)	L1 AR-1016-3	5.759	0.000	1335876	0	14.129	N.D. #
6)	L1 AR-1016-4	5.938f	0.000	353319	0	4.695	N.D. #
7)	L1 AR-1016-5	6.179	5.250f	218963	1416618	2.942	44.819 #
8)	L2 AR-1221-1	4.696	0.000	251823	0	6.751	N.D. #
9)	L2 AR-1221-2	4.781	0.000	203624	0	6.954	N.D. #
10)	L2 AR-1221-3	4.877	0.000	246108	0	2.897	N.D. #
11)	L3 AR-1232-1	4.877	0.000	246108	0	3.887	N.D. #
12)	L3 AR-1232-2	5.404	0.000	30652	0	0.857	N.D. #
13)	L3 AR-1232-3	5.722	0.000	1309876	0	19.426	N.D. #
14)	L3 AR-1232-4	5.938f	0.000	353319	0	10.411	N.D. #
15)	L3 AR-1232-5	5.938f	5.250f	353319	1416618	12.327	100.867 #
16)	L4 AR-1242-1	5.698	0.000	1290443	0	16.178	N.D. #
17)	L4 AR-1242-2	5.722	0.000	1309876	0	11.459	N.D. #
18)	L4 AR-1242-3	5.759	0.000	1335876	0	18.251	N.D. #
19)	L4 AR-1242-4	5.938f	0.000	353319	0	6.084	N.D. #
20)	L4 AR-1242-5	6.643	5.576	297020	4714927	5.086	158.858 #
21)	L5 AR-1248-1	5.698	0.000	1290443	0	18.041	N.D. #
22)	L5 AR-1248-2	5.938f	0.000	353319	0	3.333	N.D. #
23)	L5 AR-1248-3	6.179	0.000	218963	0	1.908	N.D. #
24)	L5 AR-1248-4	6.585	5.250f	1181012	1416618	9.368	29.404 #
25)	L5 AR-1248-5	6.643	5.576	297020	4714927	2.436	105.298 #
26)	L6 AR-1254-1	6.585	5.576	1181012	4714927	10.443	76.047 #
27)	L6 AR-1254-2	6.802	5.695	177337	695905	1.021	12.482 #
28)	L6 AR-1254-3	7.196	0.000	1186818	0	6.765	N.D. #
29)	L6 AR-1254-4	7.465	0.000	218316	0	1.696	N.D. #
30)	L6 AR-1254-5	7.899	6.728	35790	9350422	0.216	120.910 #
31)	L7 AR-1260-1	7.361	0.000	133955	0	0.976	N.D. #
32)	L7 AR-1260-2	7.632	0.000	194178	0	1.205	N.D. #
33)	L7 AR-1260-3	7.990	0.000	266421	0	2.599	N.D. #
34)	L7 AR-1260-4	8.239	0.000	809416	0	5.680	N.D. #
35)	L7 AR-1260-5	8.568	7.367f	427813	1136288	1.801	10.215 #
36)	L8 AR-1262-1	7.990	6.861	266421	781840	1.523	23.838 #
37)	L8 AR-1262-2	8.568	0.000	427813	0	1.412	N.D. #
38)	L8 AR-1262-3	8.931	0.000	594426	0	2.834	N.D. #
39)	L8 AR-1262-4	9.015	0.000	477194	0	2.929	N.D. #
40)	L8 AR-1262-5	9.734	0.000	441012	0	4.111	N.D. #
41)	L9 AR-1268-1	8.896	0.000	551176	0	1.554	N.D. #

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 Data File : P0095247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:20
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

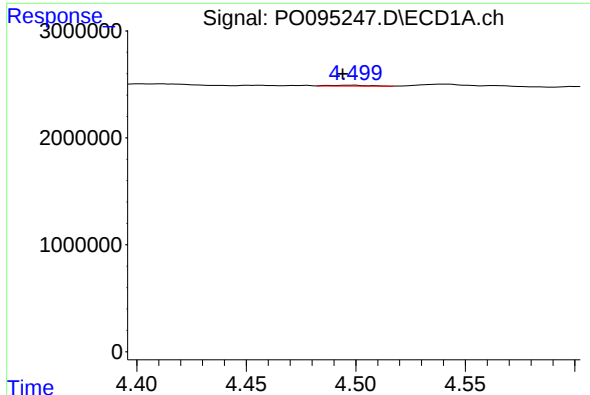
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:04:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
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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	9.015	0.000	477194	0	1.471	N.D.	#
43)	L9 AR-1268-3	9.248	0.000	160115	0	0.579	N.D.	#
44)	L9 AR-1268-4	9.734	0.000	441012	0	3.732	N.D.	#
45)	L9 AR-1268-5	10.159	0.000	207178	0	0.234	N.D.	#

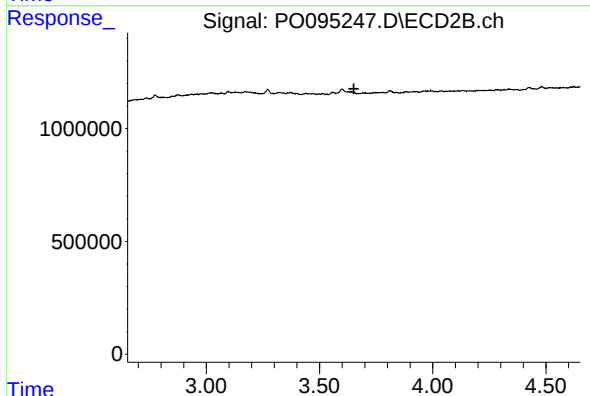
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

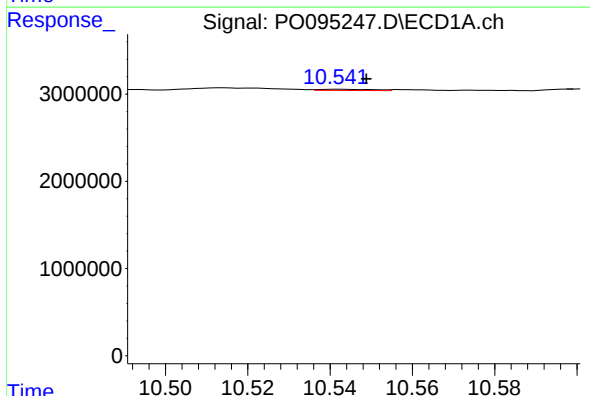
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 92909
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



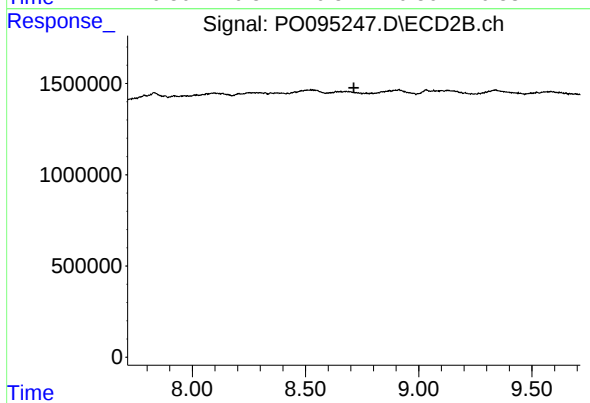
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.652 min
Response: 0
Conc: N.D.



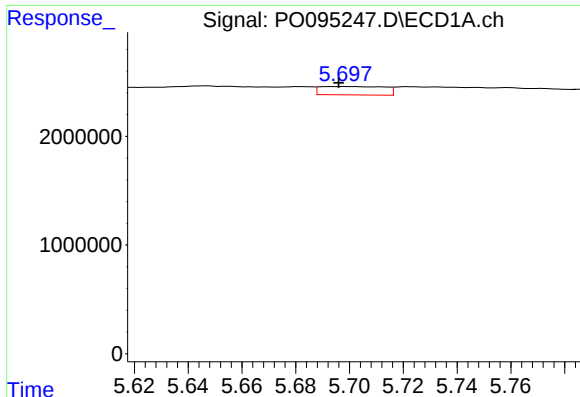
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.006 min
Response: 119947
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

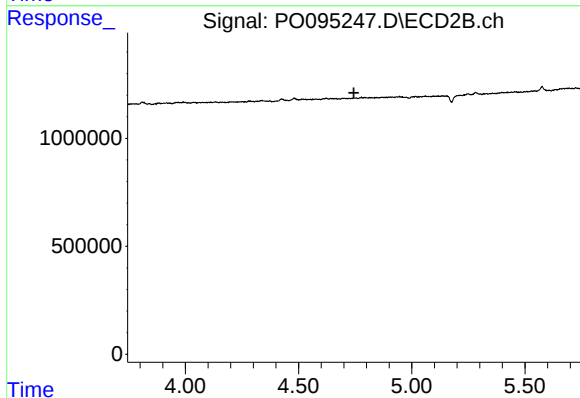
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#3 AR-1016-1

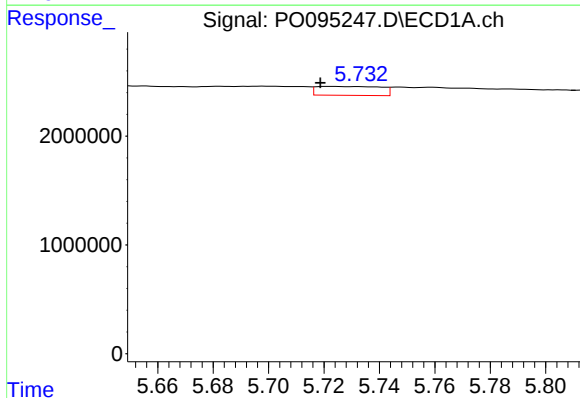
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1290443
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



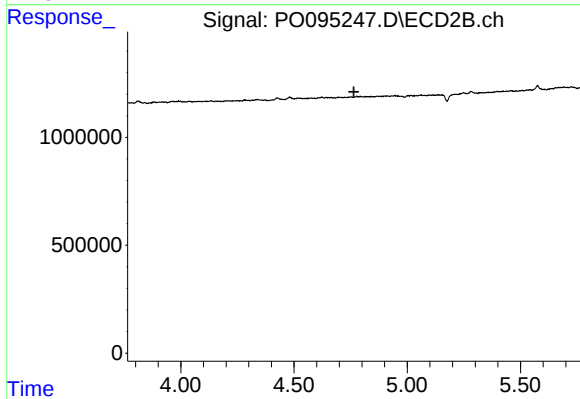
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



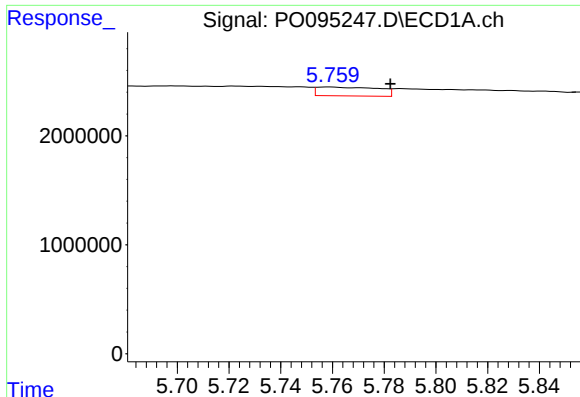
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1309876
Conc: 8.69 ng/ml



#4 AR-1016-2

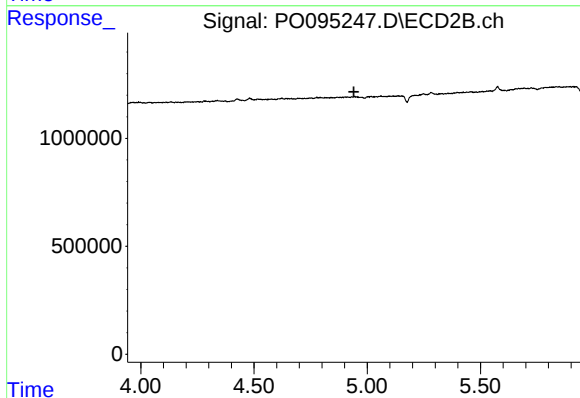
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

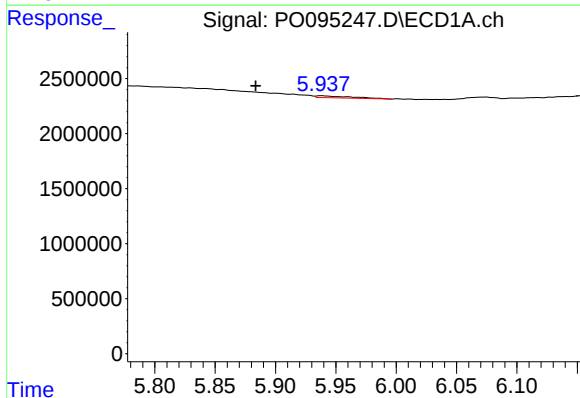
R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 1335876
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



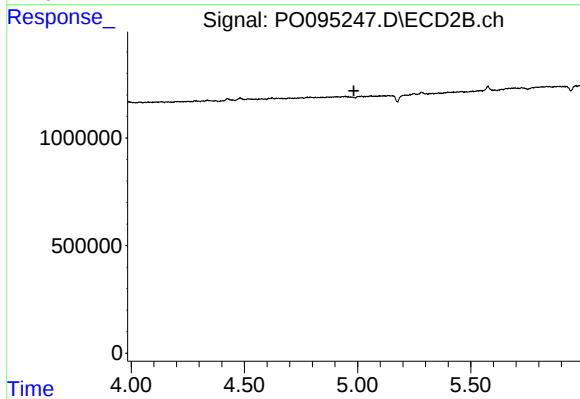
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



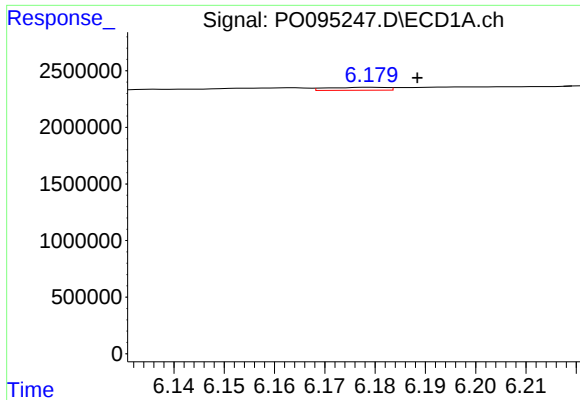
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: 0.054 min
Response: 353319
Conc: 4.69 ng/ml



#6 AR-1016-4

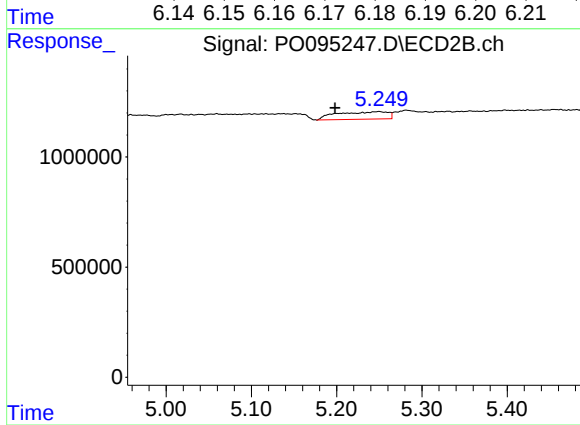
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

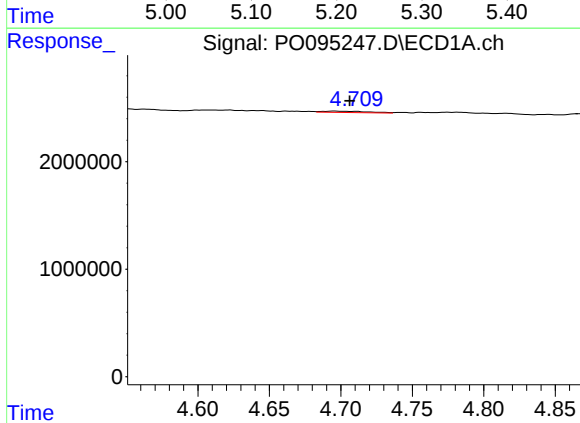
R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 218963
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



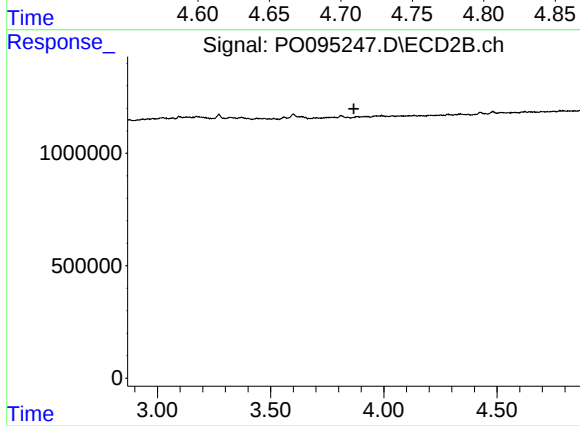
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.052 min
Response: 1416618
Conc: 44.82 ng/ml



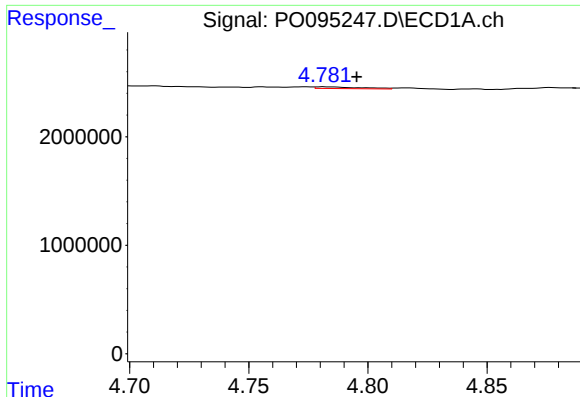
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.011 min
Response: 251823
Conc: 6.75 ng/ml



#8 AR-1221-1

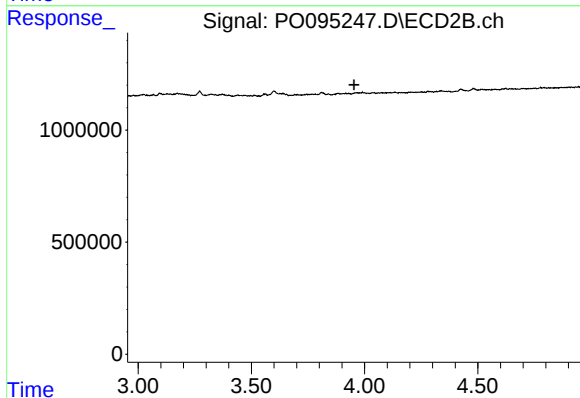
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

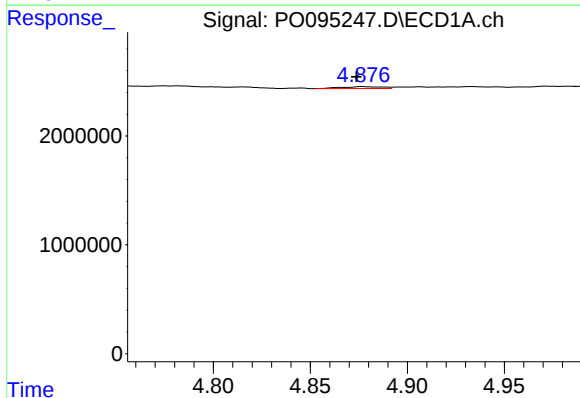
R.T.: 4.781 min
Delta R.T.: -0.014 min
Response: 203624
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



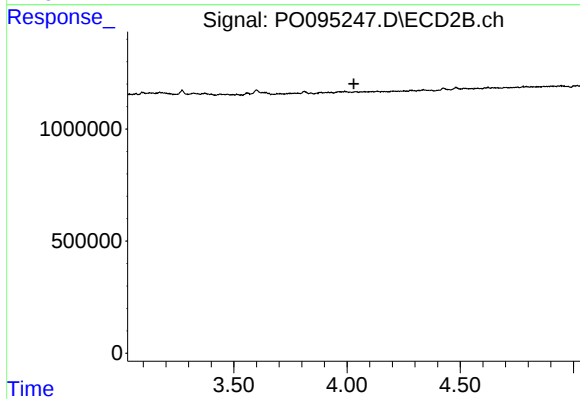
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



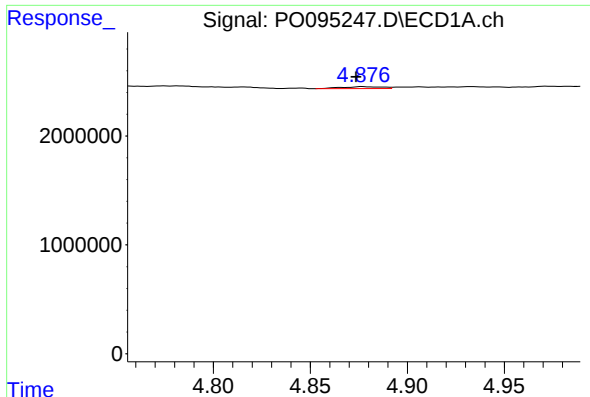
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 246108
Conc: 2.90 ng/ml



#10 AR-1221-3

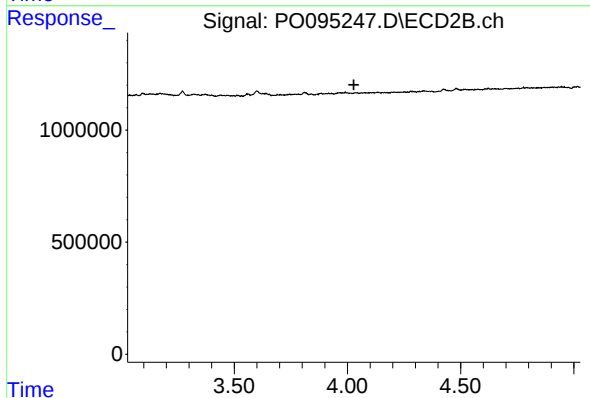
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

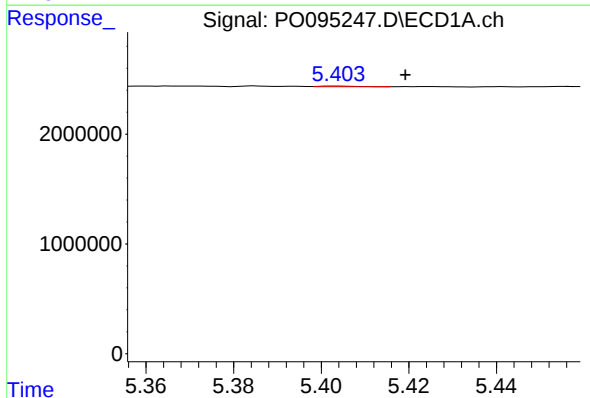
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 246108
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



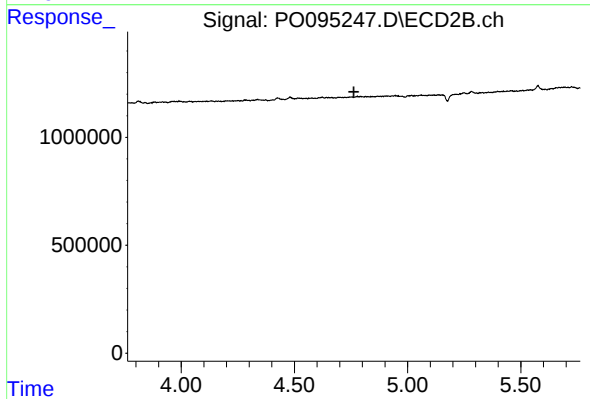
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



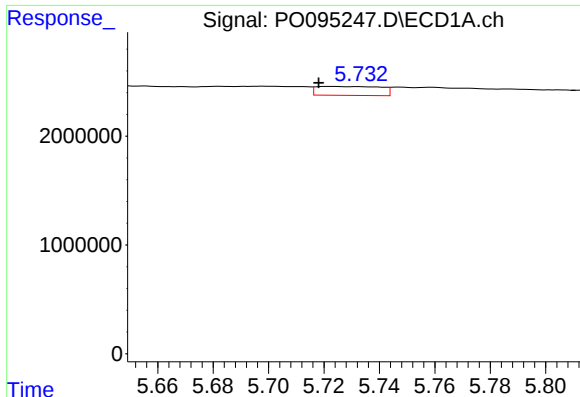
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 30652
Conc: 0.86 ng/ml



#12 AR-1232-2

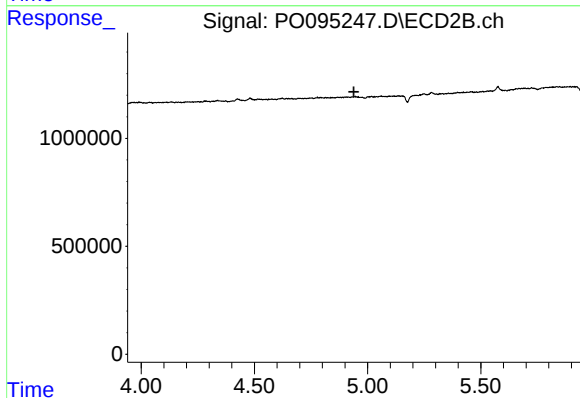
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

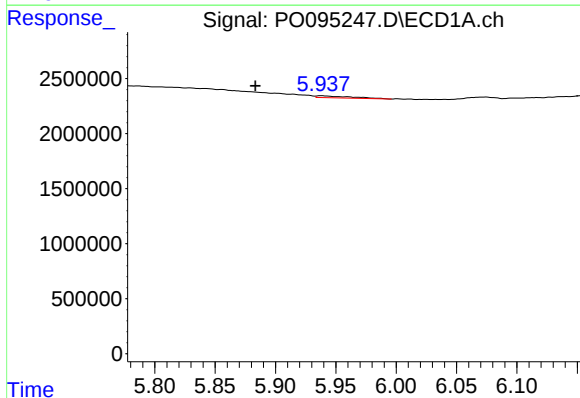
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 1309876
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



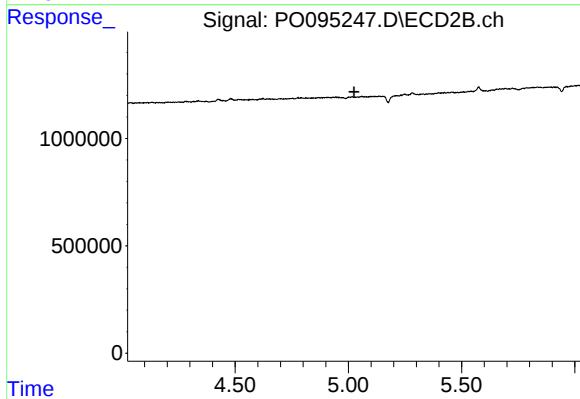
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



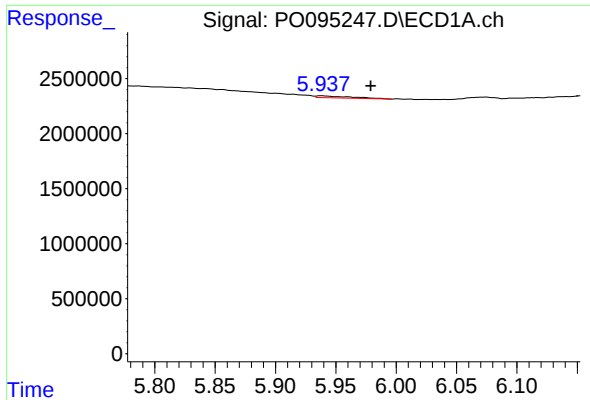
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: 0.055 min
Response: 353319
Conc: 10.41 ng/ml



#14 AR-1232-4

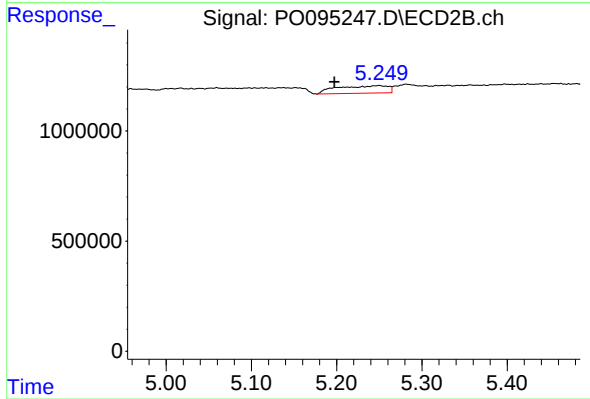
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

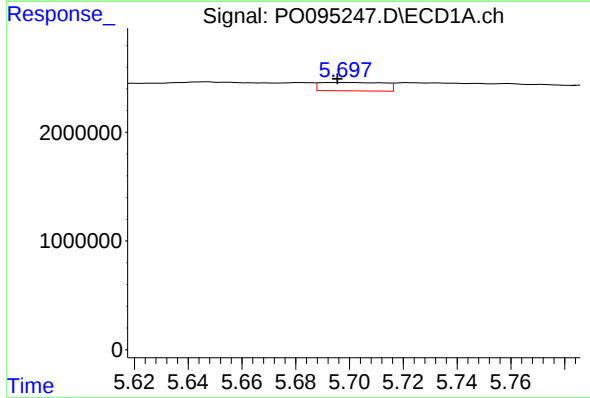
R.T.: 5.938 min
Delta R.T.: -0.041 min
Response: 353319
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



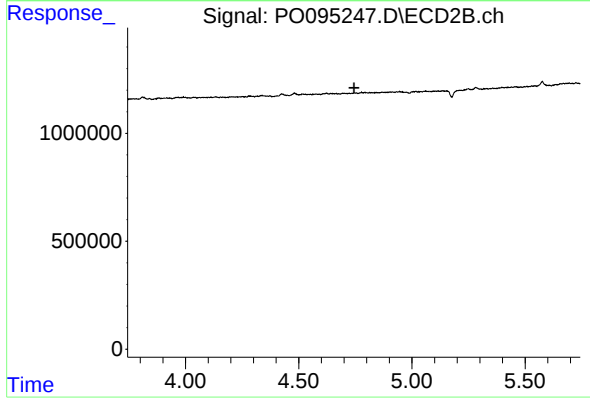
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.052 min
Response: 1416618
Conc: 100.87 ng/ml



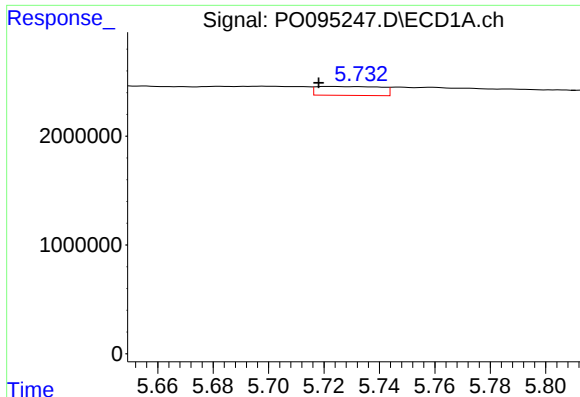
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1290443
Conc: 16.18 ng/ml



#16 AR-1242-1

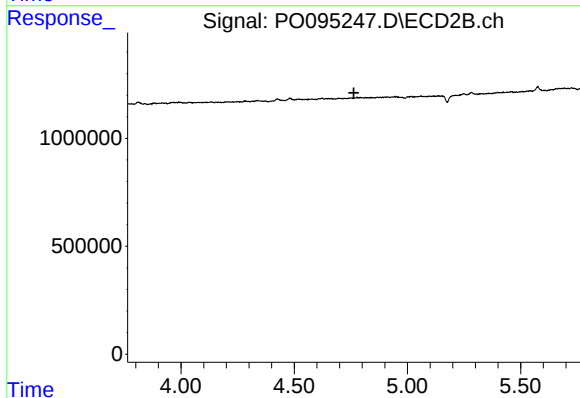
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

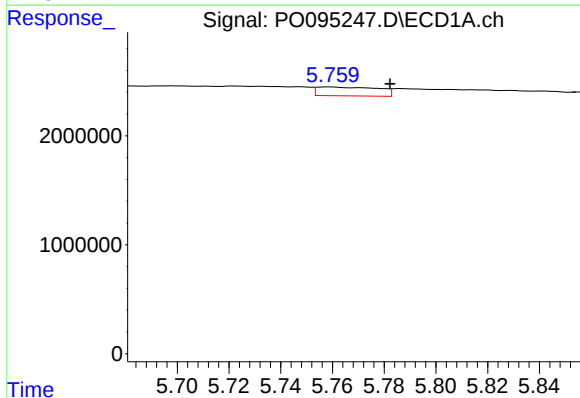
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1309876
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



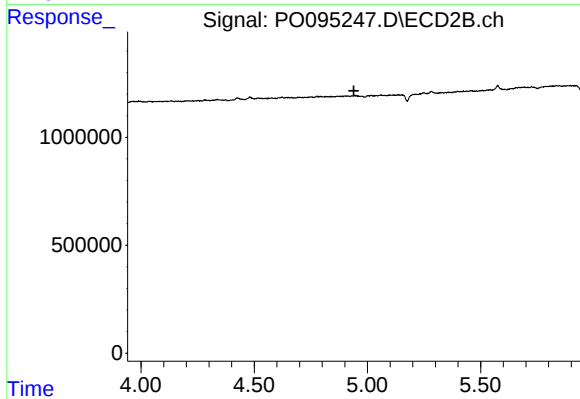
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



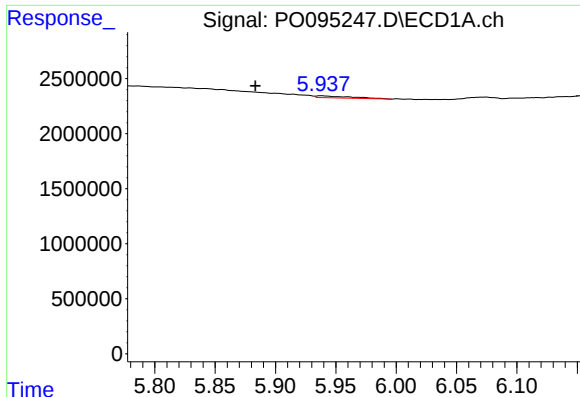
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 1335876
Conc: 18.25 ng/ml



#18 AR-1242-3

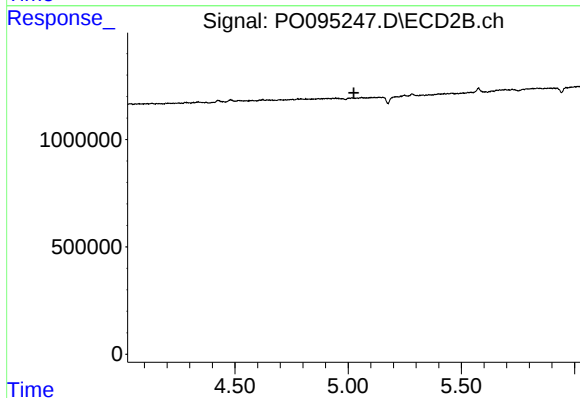
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

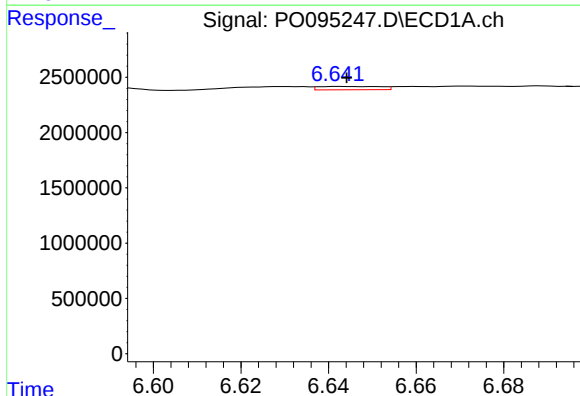
R.T.: 5.938 min
Delta R.T.: 0.055 min
Response: 353319
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



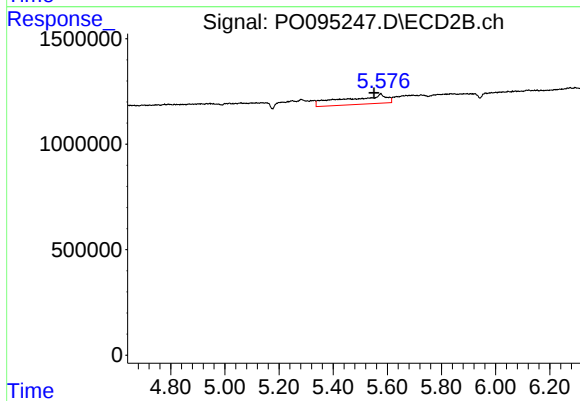
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



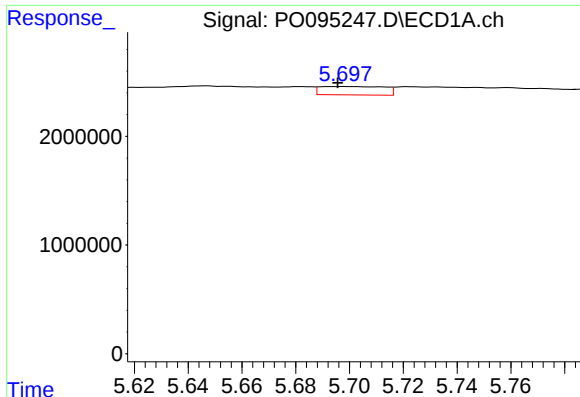
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 297020
Conc: 5.09 ng/ml



#20 AR-1242-5

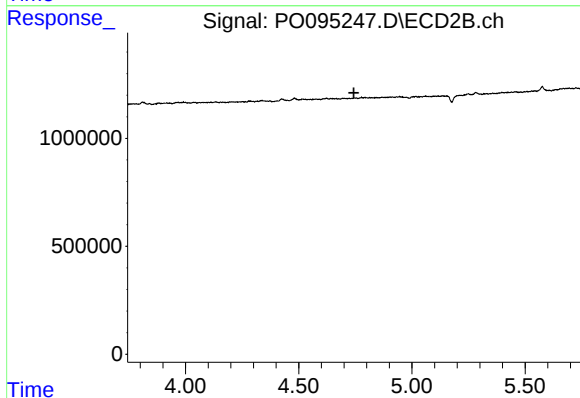
R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: 4714927
Conc: 158.86 ng/ml



#21 AR-1248-1

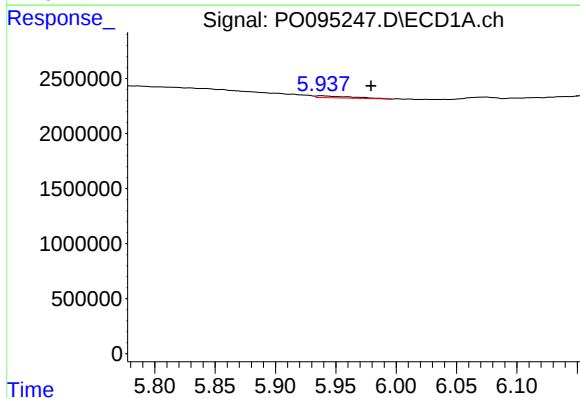
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1290443
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



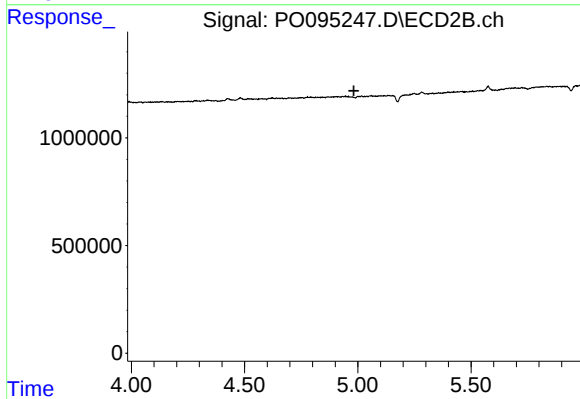
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



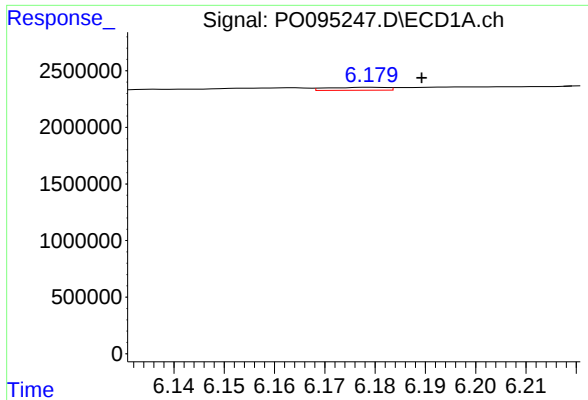
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.041 min
Response: 353319
Conc: 3.33 ng/ml



#22 AR-1248-2

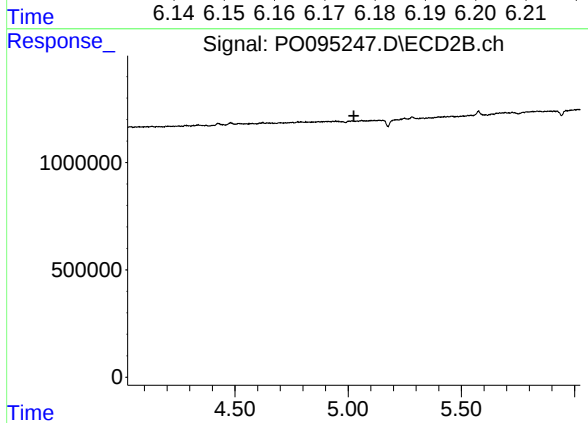
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

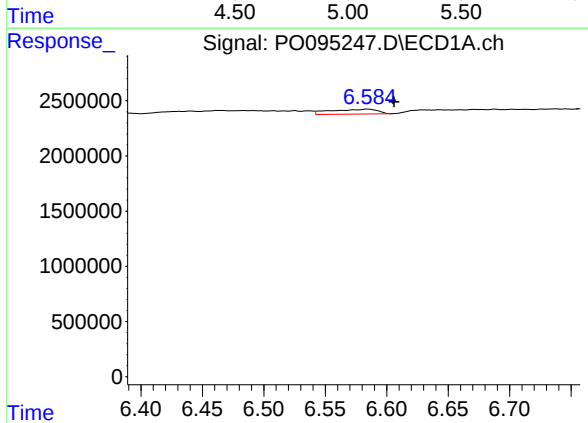
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 218963
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



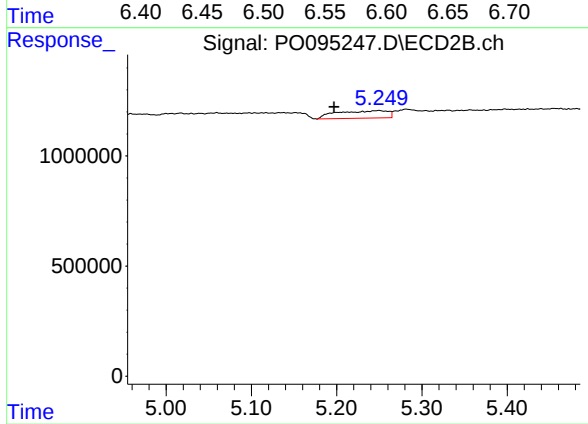
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



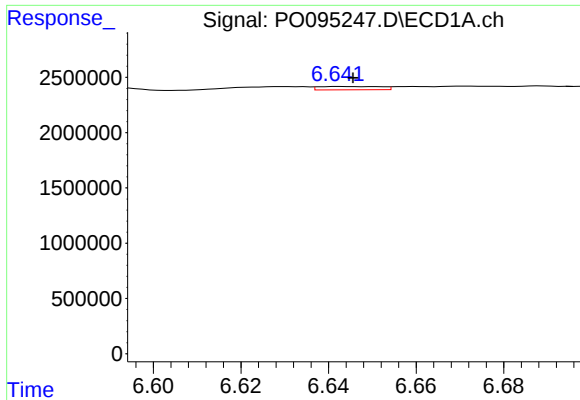
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.021 min
Response: 1181012
Conc: 9.37 ng/ml



#24 AR-1248-4

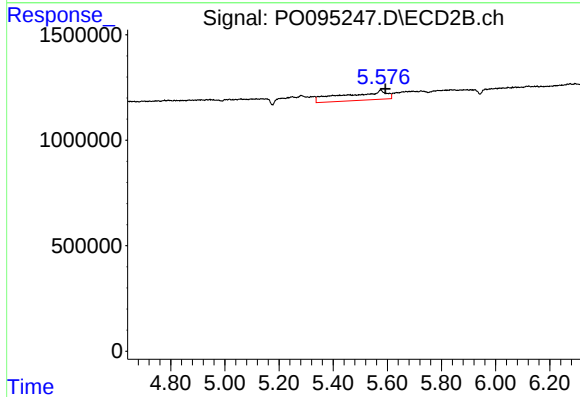
R.T.: 5.250 min
Delta R.T.: 0.053 min
Response: 1416618
Conc: 29.40 ng/ml



#25 AR-1248-5

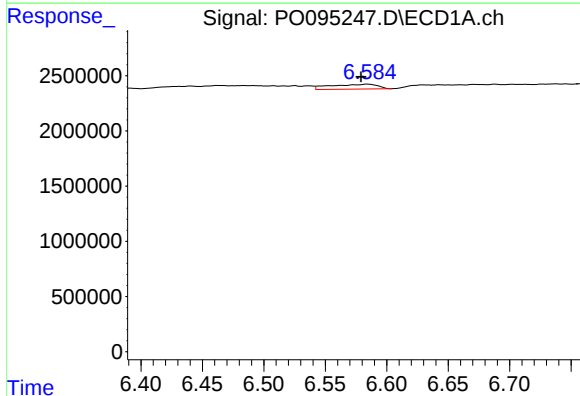
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 297020
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



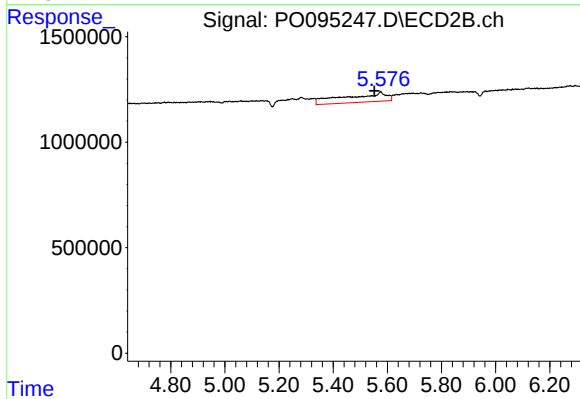
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.017 min
Response: 4714927
Conc: 105.30 ng/ml



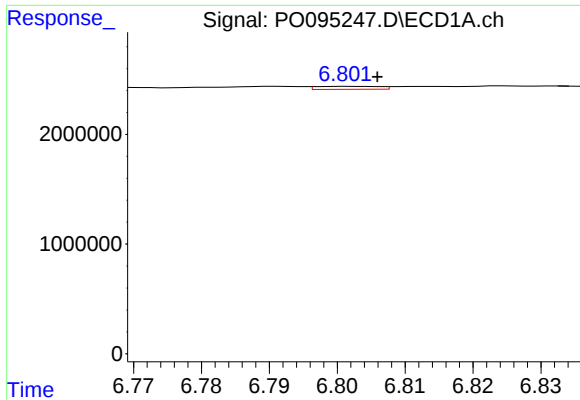
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 1181012
Conc: 10.44 ng/ml



#26 AR-1254-1

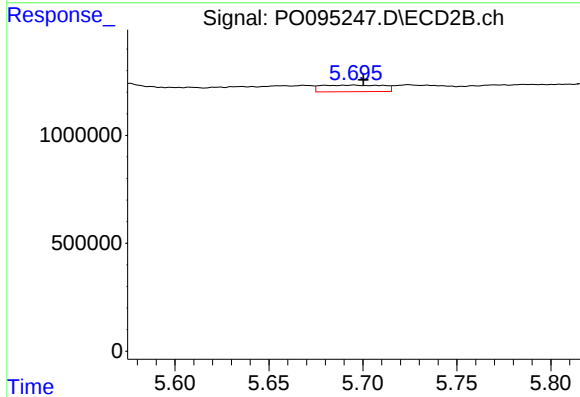
R.T.: 5.576 min
Delta R.T.: 0.024 min
Response: 4714927
Conc: 76.05 ng/ml



#27 AR-1254-2

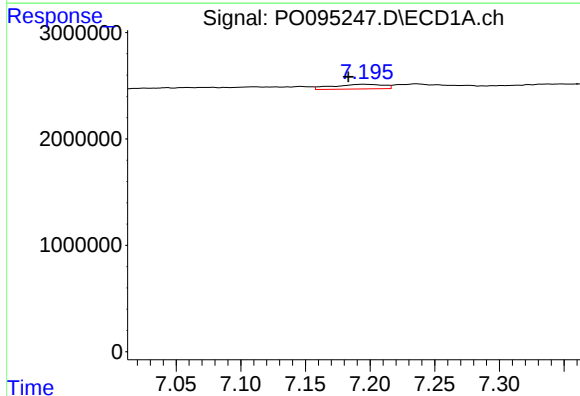
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 177337
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



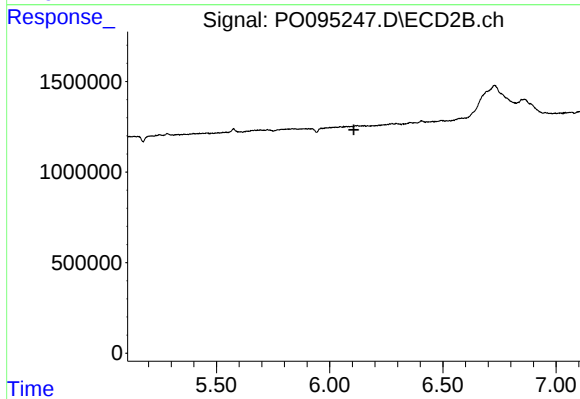
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 695905
Conc: 12.48 ng/ml



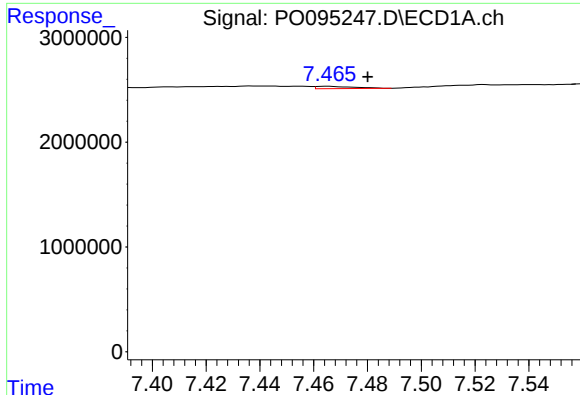
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: 0.012 min
Response: 1186818
Conc: 6.77 ng/ml



#28 AR-1254-3

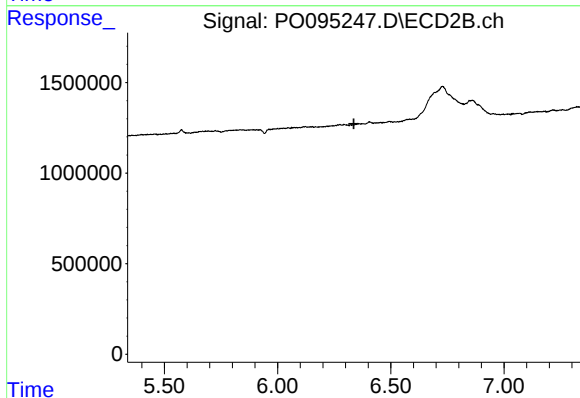
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

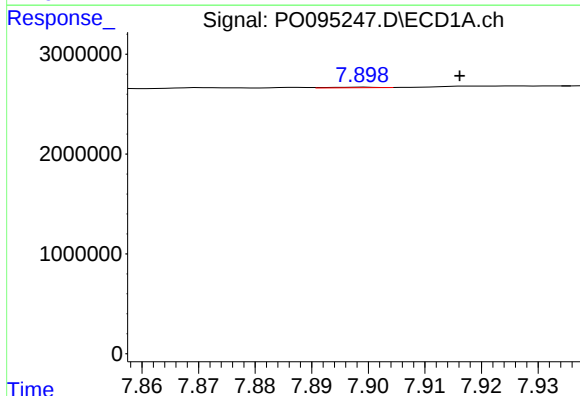
R.T.: 7.465 min
Delta R.T.: -0.015 min
Response: 218316
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



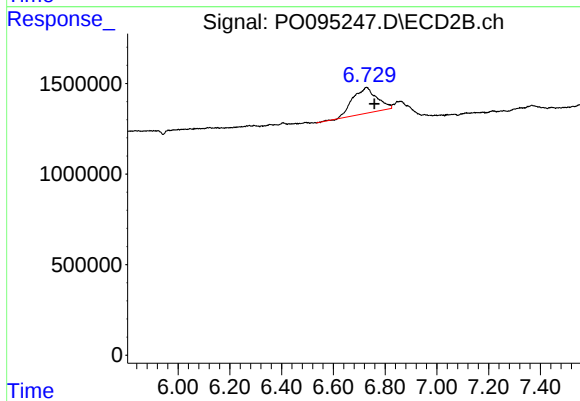
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



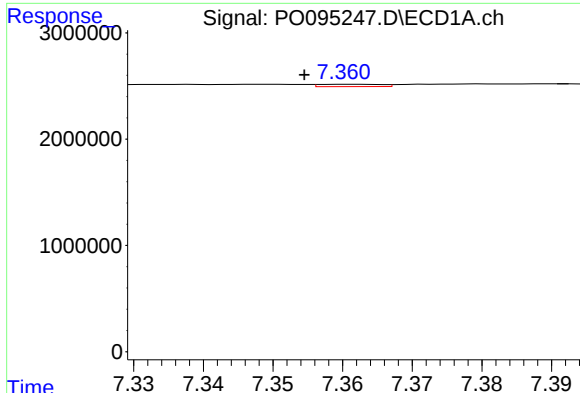
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.017 min
Response: 35790
Conc: 0.22 ng/ml



#30 AR-1254-5

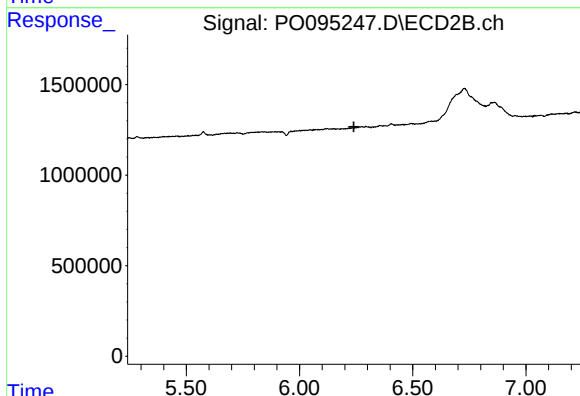
R.T.: 6.728 min
Delta R.T.: -0.030 min
Response: 9350422
Conc: 120.91 ng/ml



#31 AR-1260-1

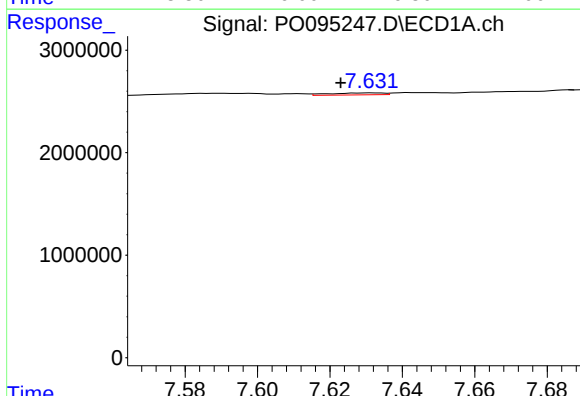
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 133955
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



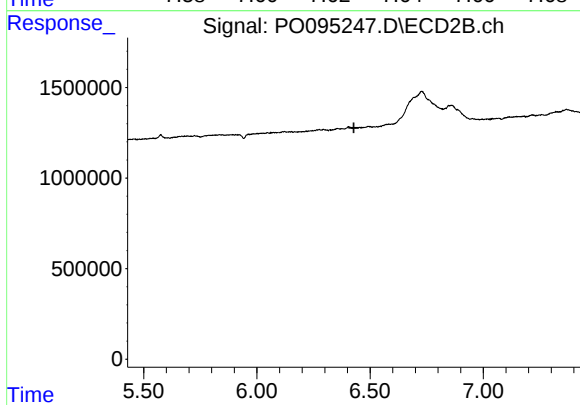
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



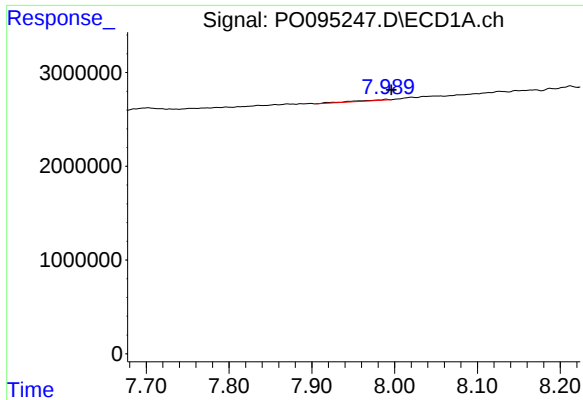
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.009 min
Response: 194178
Conc: 1.20 ng/ml



#32 AR-1260-2

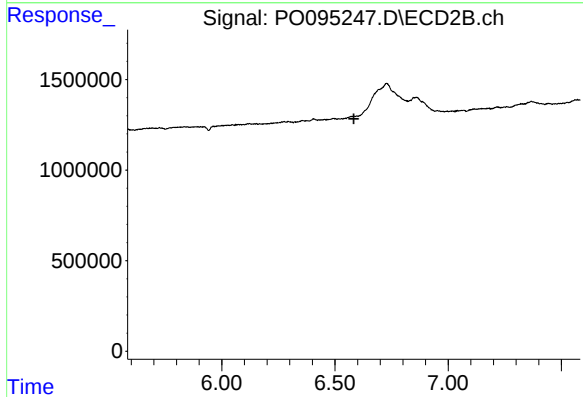
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

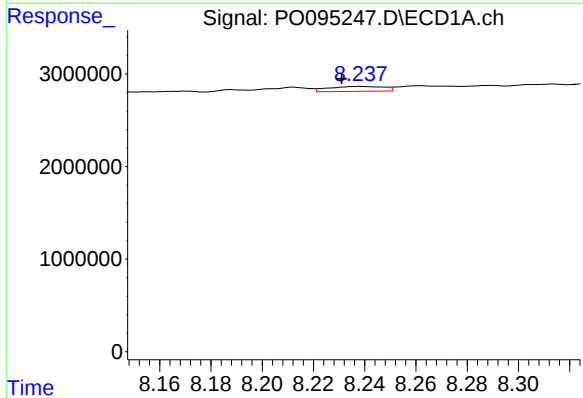
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 266421
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



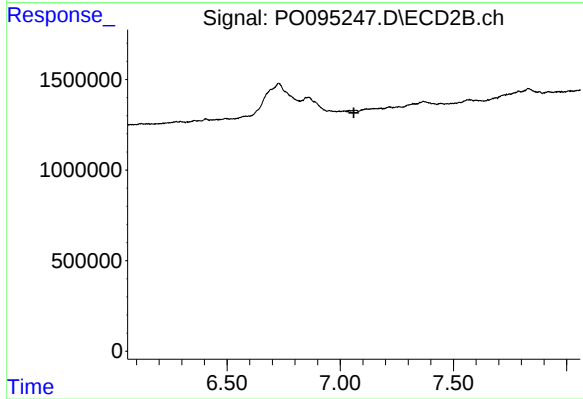
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



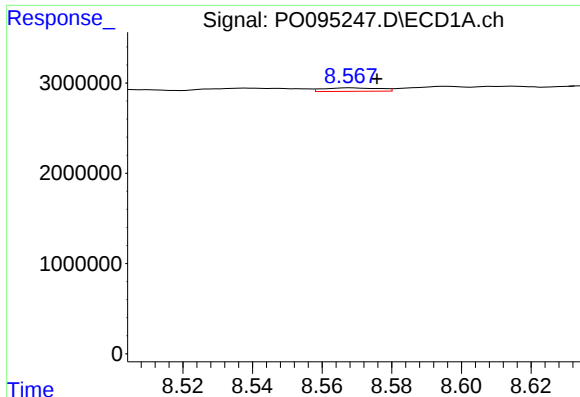
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 809416
Conc: 5.68 ng/ml



#34 AR-1260-4

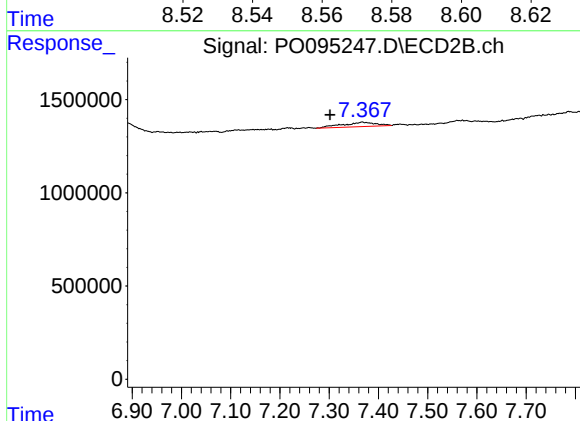
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

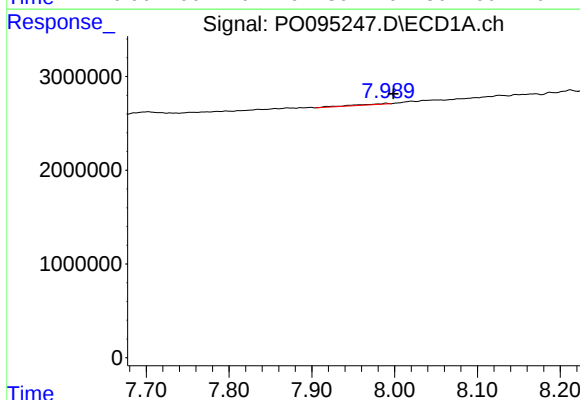
R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 427813
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



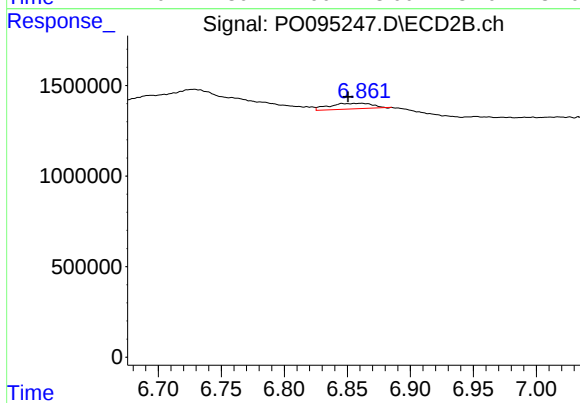
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.065 min
Response: 1136288
Conc: 10.22 ng/ml



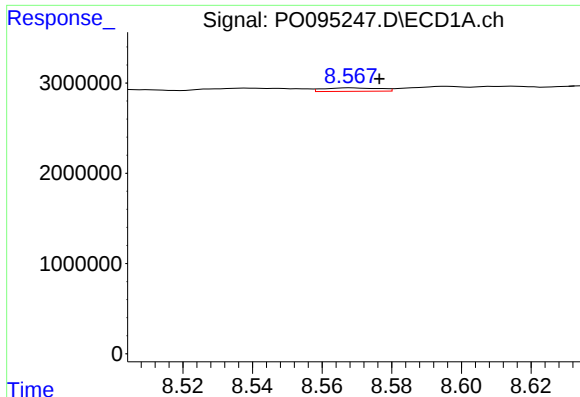
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 266421
Conc: 1.52 ng/ml



#36 AR-1262-1

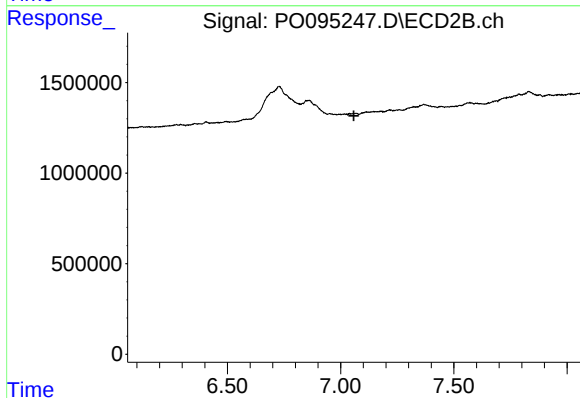
R.T.: 6.861 min
Delta R.T.: 0.010 min
Response: 781840
Conc: 23.84 ng/ml



#37 AR-1262-2

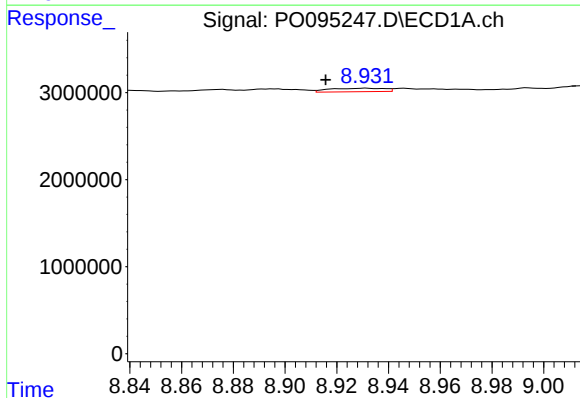
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 427813
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



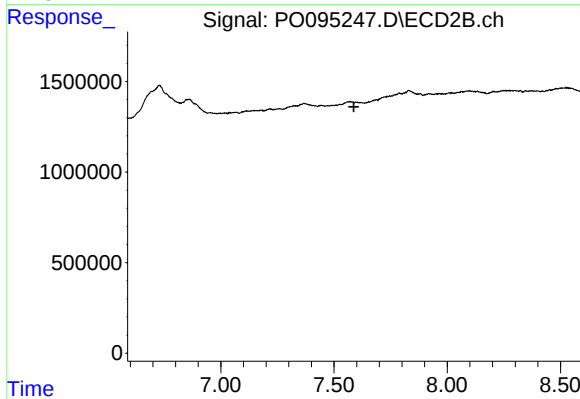
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



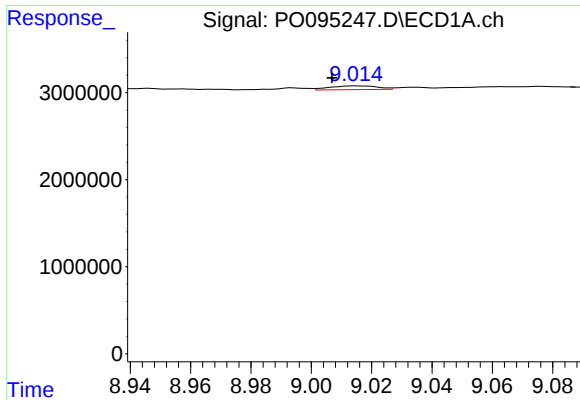
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.016 min
Response: 594426
Conc: 2.83 ng/ml



#38 AR-1262-3

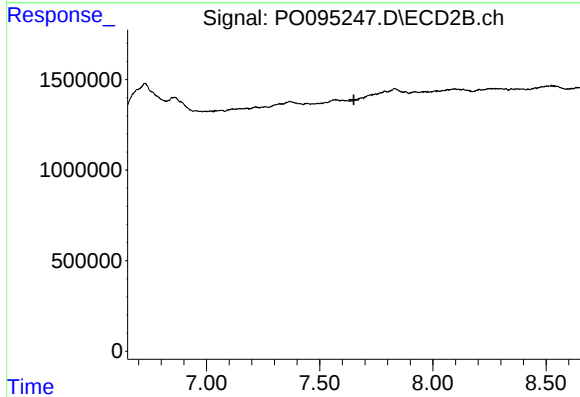
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

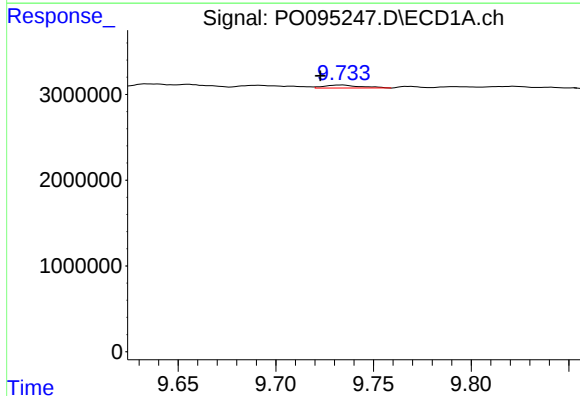
R.T.: 9.015 min
Delta R.T.: 0.008 min
Response: 477194
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



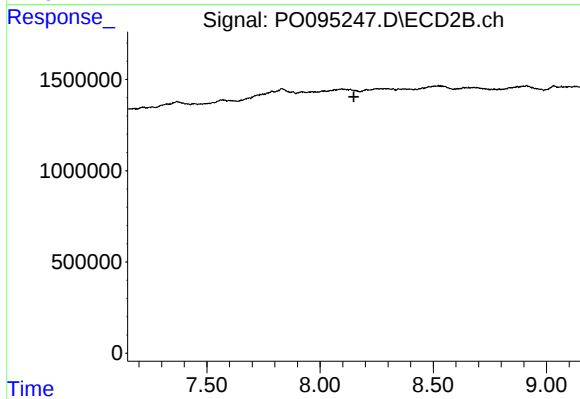
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



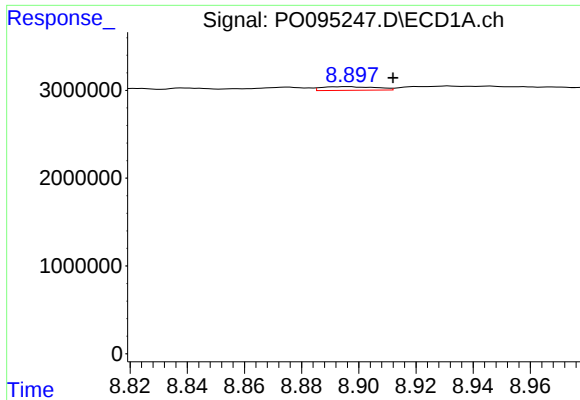
#40 AR-1262-5

R.T.: 9.734 min
Delta R.T.: 0.011 min
Response: 441012
Conc: 4.11 ng/ml



#40 AR-1262-5

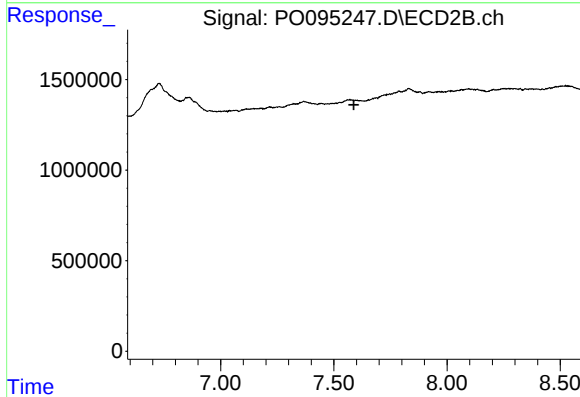
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

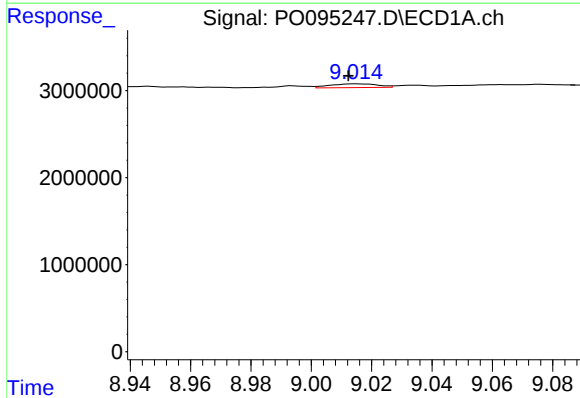
R.T.: 8.896 min
Delta R.T.: -0.016 min
Response: 551176
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



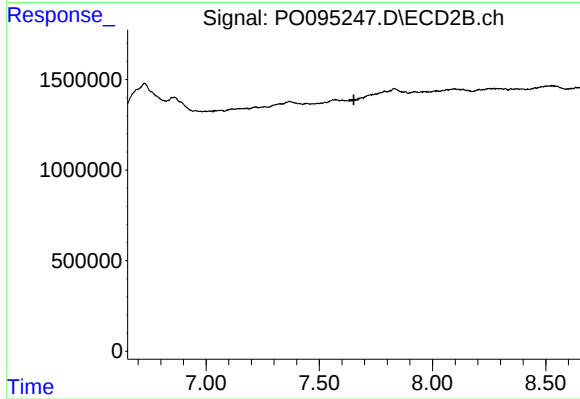
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



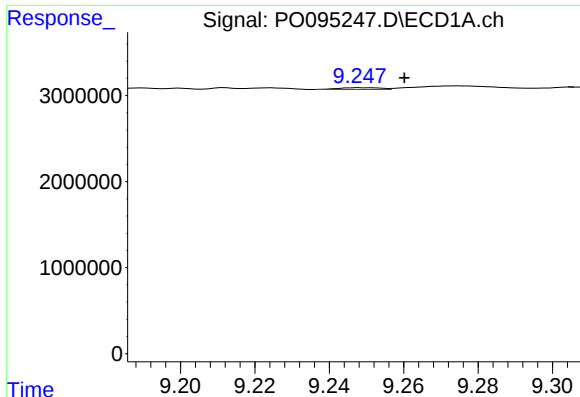
#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 477194
Conc: 1.47 ng/ml



#42 AR-1268-2

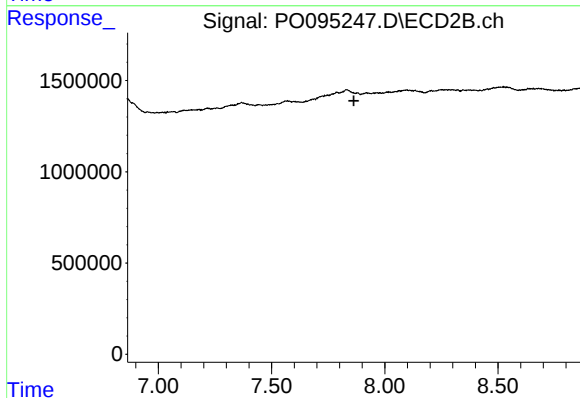
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

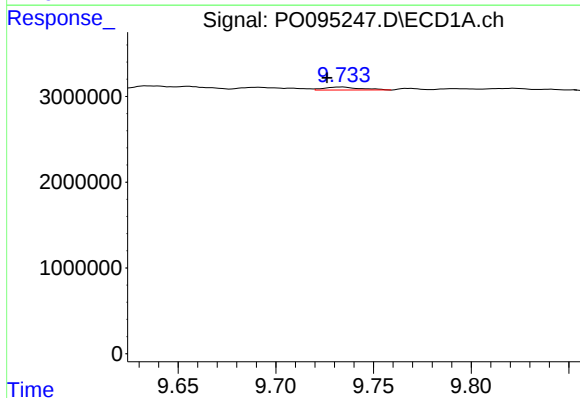
R.T.: 9.248 min
Delta R.T.: -0.012 min
Response: 160115
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



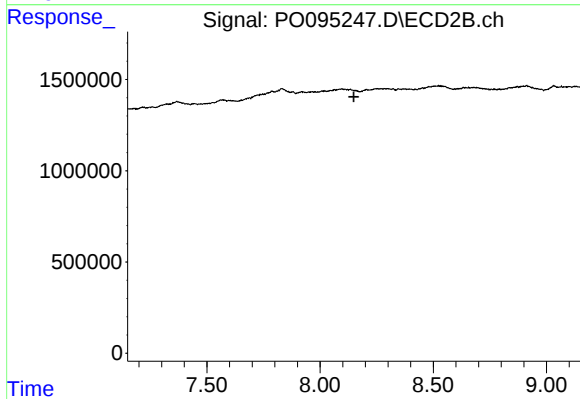
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



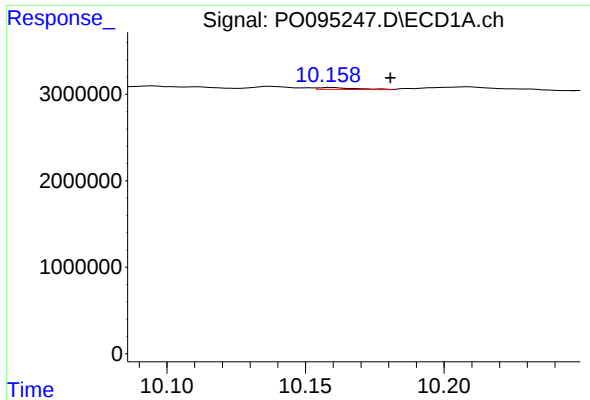
#44 AR-1268-4

R.T.: 9.734 min
Delta R.T.: 0.007 min
Response: 441012
Conc: 3.73 ng/ml



#44 AR-1268-4

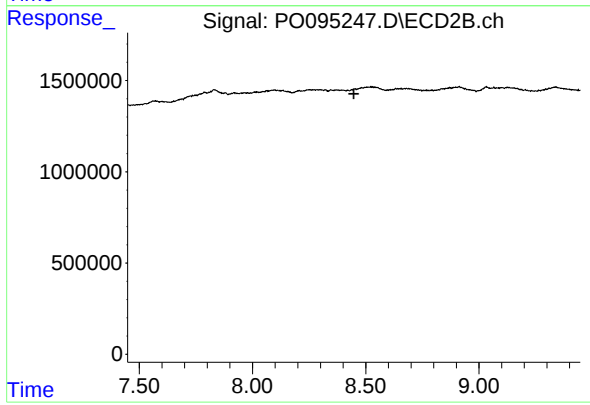
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.021 min
Response: 207178
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.