

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081023\
 Data File : P0096929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:16
 Operator : YP/AJ
 Sample : 03954-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:48:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.619	65398616	27169849	19.757	20.524
2) SA Decachlor...	10.356	8.639	43076135	22088404	19.686	19.092
Target Compounds						
3) L1 AR-1016-1	5.594	0.000	39594	0	0.420	N.D. #
4) L1 AR-1016-2	5.628	0.000	47015	0	0.351	N.D. #
5) L1 AR-1016-3	5.669	0.000	11263	0	0.129	N.D. #
6) L1 AR-1016-4	5.747	0.000	378068	0	5.628	N.D. #
7) L1 AR-1016-5	6.073	0.000	23968	0	0.343	N.D. #
8) L2 AR-1221-1	4.624	0.000	411012	0	10.085	N.D. #
9) L2 AR-1221-2	4.722	3.919	1009957	400912	33.244	31.029
10) L2 AR-1221-3	4.788	0.000	42644	0	0.487	N.D. #
11) L3 AR-1232-1	4.788	0.000	42644	0	0.585	N.D. #
12) L3 AR-1232-2	5.330	0.000	137584	0	3.470	N.D. #
13) L3 AR-1232-3	5.628	0.000	47015	0	0.769	N.D. #
14) L3 AR-1232-4	5.747	0.000	378068	0	12.390	N.D. #
15) L3 AR-1232-5	5.861	0.000	35542	0	1.270	N.D. #
16) L4 AR-1242-1	5.594	0.000	39594	0	0.472	N.D. #
17) L4 AR-1242-2	5.628	0.000	47015	0	0.399	N.D. #
18) L4 AR-1242-3	5.669	0.000	11263	0	0.152	N.D. #
19) L4 AR-1242-4	5.747	0.000	378068	0	6.351	N.D. #
20) L4 AR-1242-5	6.533	0.000	16258	0	0.295	N.D. #
21) L5 AR-1248-1	5.594	0.000	39594	0	0.676	N.D. #
22) L5 AR-1248-2	5.861	0.000	35542	0	0.378	N.D. #
23) L5 AR-1248-3	6.073	0.000	23968	0	0.245	N.D. #
24) L5 AR-1248-4	6.494	0.000	28437	0	0.313	N.D. #
25) L5 AR-1248-5	6.533	5.603f	16258	1517438	0.185	32.457 #
27) L6 AR-1254-2	6.692	5.603f	141990	1517438	0.881	23.033 #
28) L6 AR-1254-3	7.073	0.000	1278518	0	8.159	N.D. #
29) L6 AR-1254-4	7.306f	6.232f	94091	153883	0.933	2.659 #
30) L6 AR-1254-5	7.777	0.000	269204	0	2.399	N.D. #
31) L7 AR-1260-1	7.206	6.232f	156057	153883	1.242	2.187 #
32) L7 AR-1260-2	7.492	0.000	128404	0	0.953	N.D. #
33) L7 AR-1260-3	7.890	0.000	1137994	0	10.966	N.D. #
34) L7 AR-1260-4	8.089	6.990	2087286	306374	18.669	4.781 #
35) L7 AR-1260-5	8.428	7.221	344978	257228	1.643	1.855
36) L8 AR-1262-1	7.890	6.849f	1137994	475950	7.662	12.090 #
37) L8 AR-1262-2	8.428	6.990	344978	306374	1.490	3.777 #
38) L8 AR-1262-3	8.771	7.583f	564416	366273	3.384	5.708 #
39) L8 AR-1262-4	8.837	7.583	467378	366273	6.411	3.224 #
40) L8 AR-1262-5	9.535	0.000	322751	0	3.876	N.D. #
41) L9 AR-1268-1	8.771	7.583f	564416	366273	1.836	1.977
42) L9 AR-1268-2	8.865	7.583	385933	366273	1.408	2.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
Data File : P0096929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 17:16
Operator : YP/AJ
Sample : 03954-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:48:38 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
43)	L9 AR-1268-3	9.090	7.804	152629	333460	0.598	2.308 #
44)	L9 AR-1268-4	9.535	0.000	322751	0	3.481	N.D. #
45)	L9 AR-1268-5	9.997	8.385	388265	120740	0.481	0.290 #

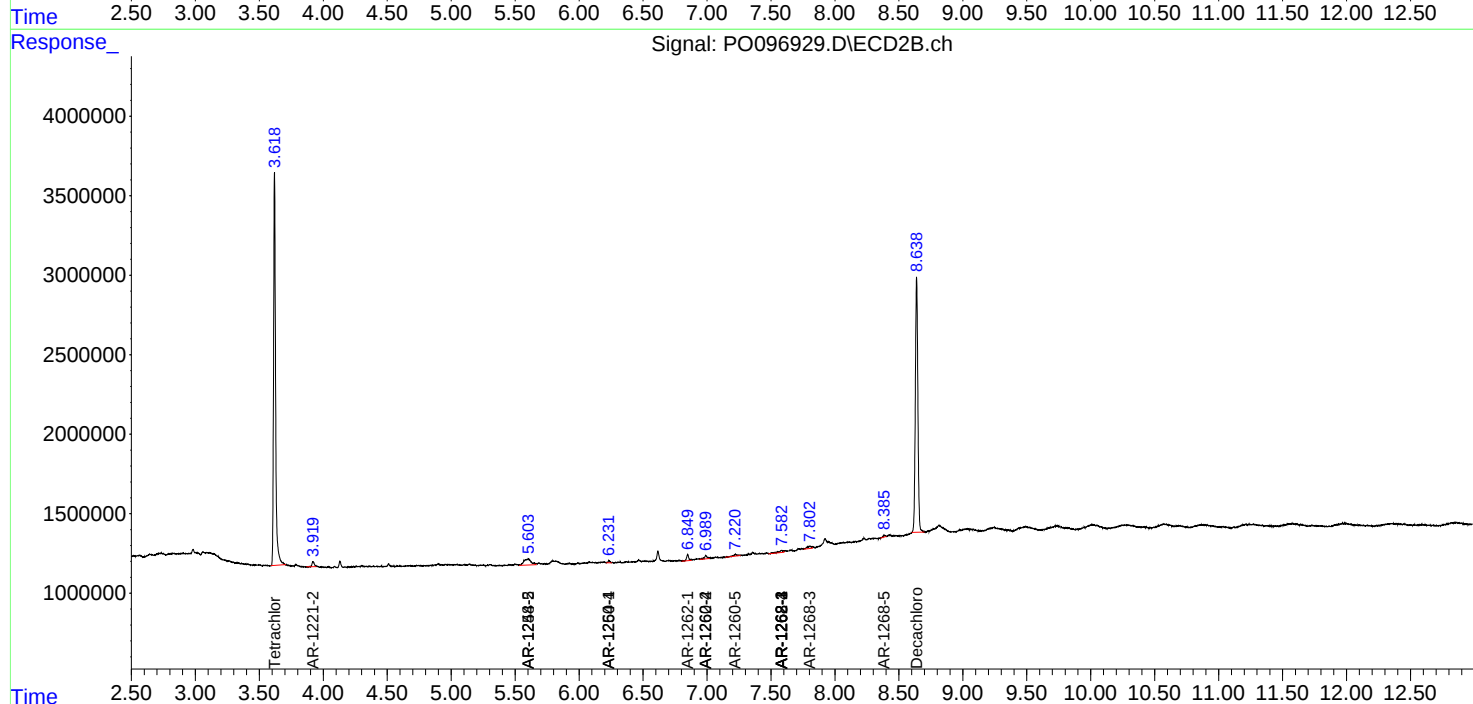
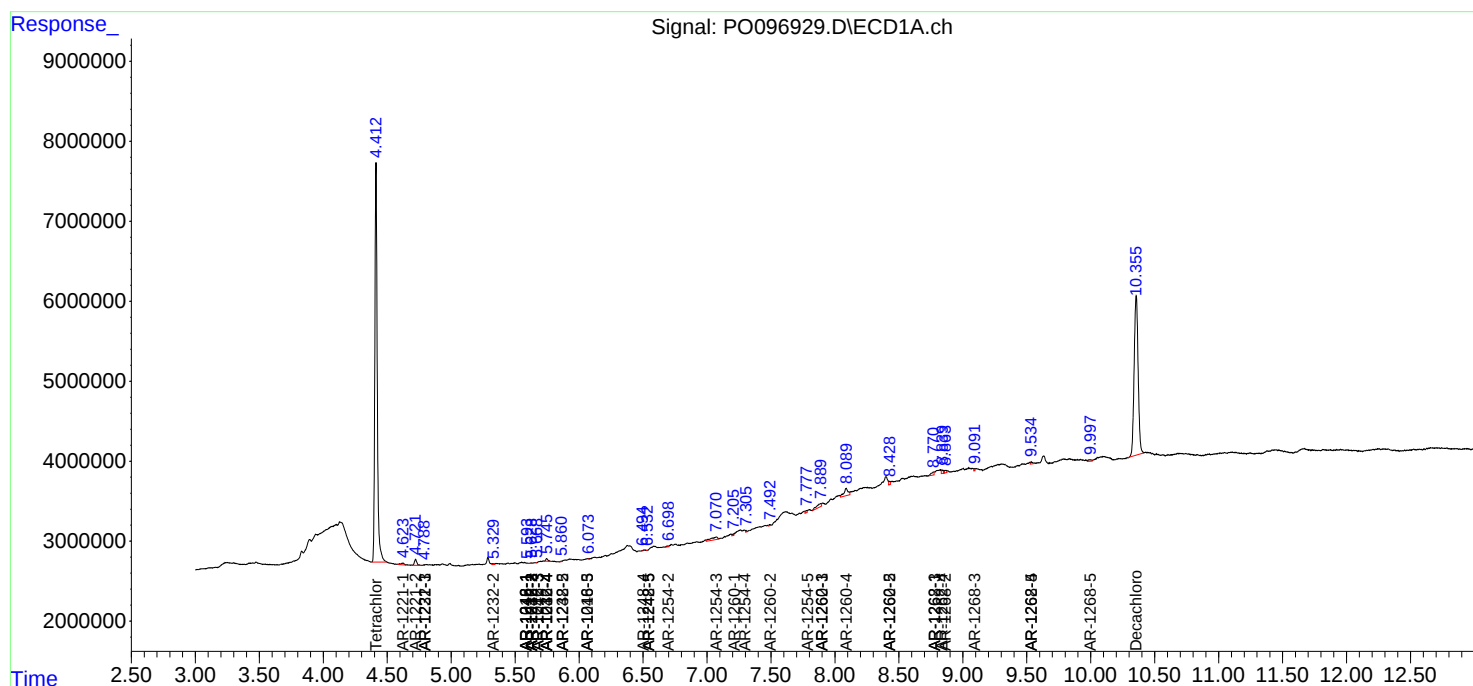
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

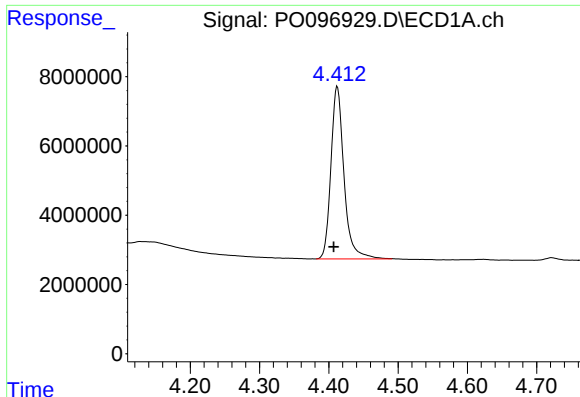
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081023\
Data File : PO096929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 17:16
Operator : YP/AJ
Sample : 03954-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:48:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

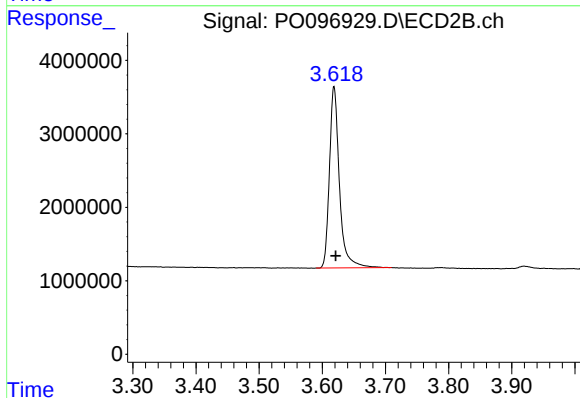




#1 Tetrachloro-m-xylene

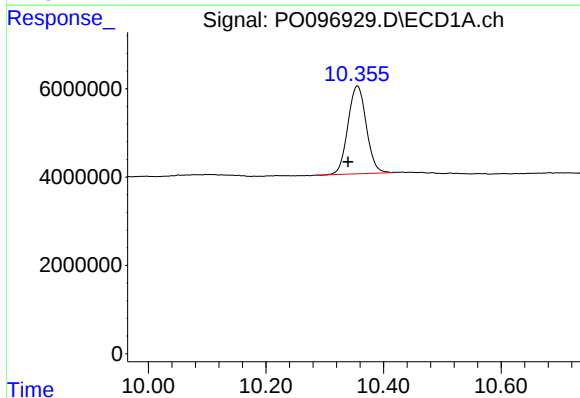
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 65398616
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



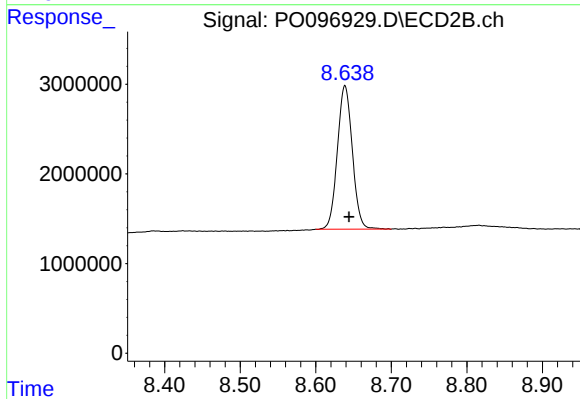
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 27169849
Conc: 20.52 ng/ml



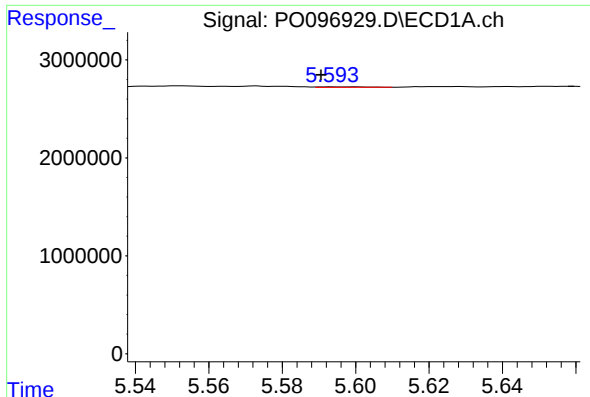
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 43076135
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

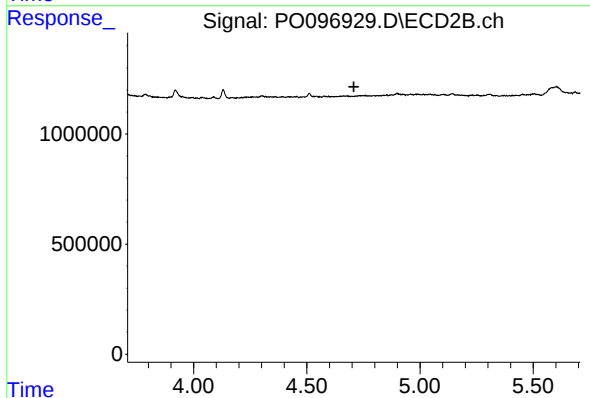
R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 22088404
Conc: 19.09 ng/ml



#3 AR-1016-1

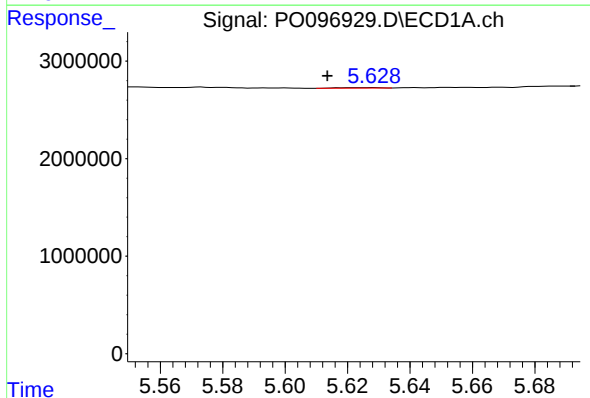
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 39594
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



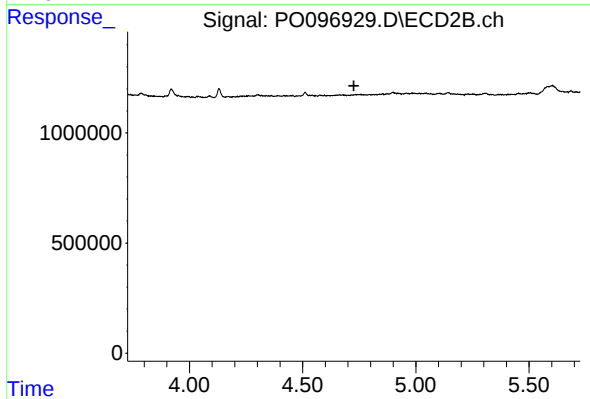
#3 AR-1016-1

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



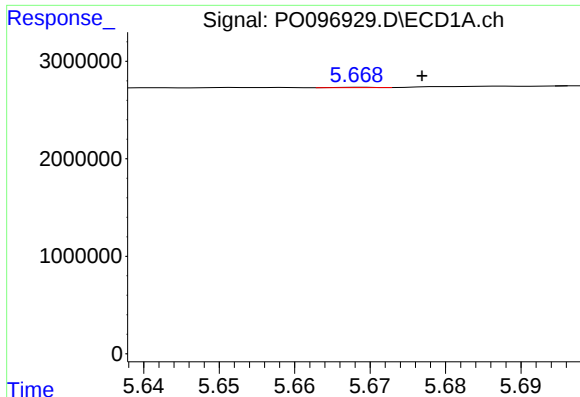
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 47015
Conc: 0.35 ng/ml



#4 AR-1016-2

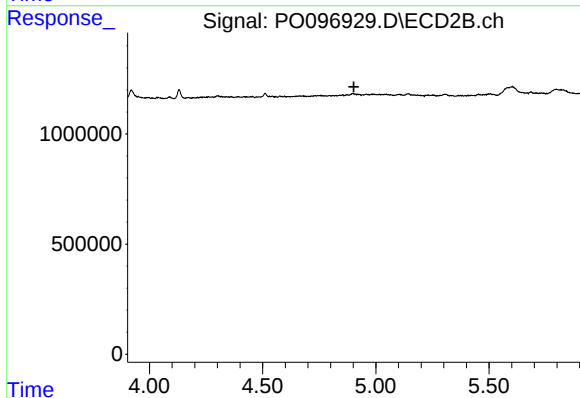
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

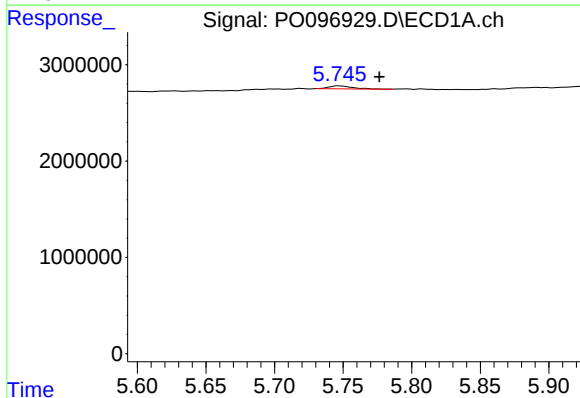
R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 11263
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



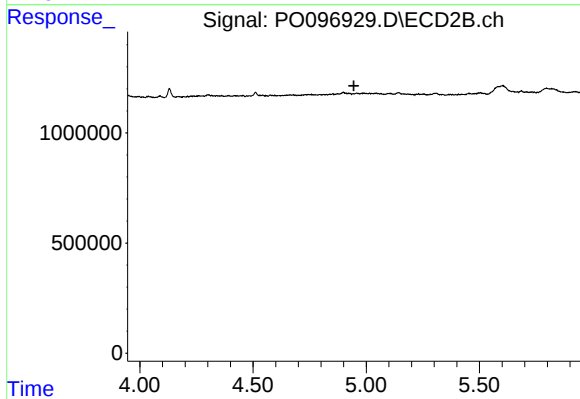
#5 AR-1016-3

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



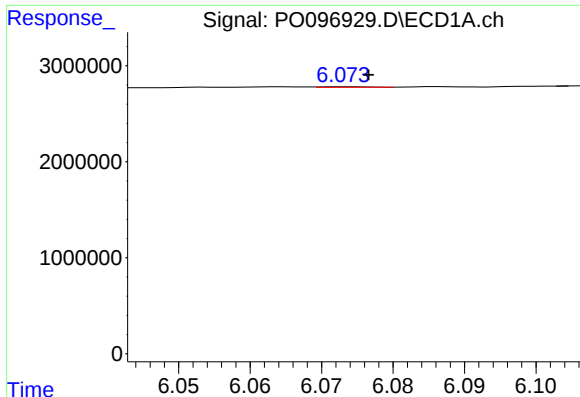
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.030 min
Response: 378068
Conc: 5.63 ng/ml



#6 AR-1016-4

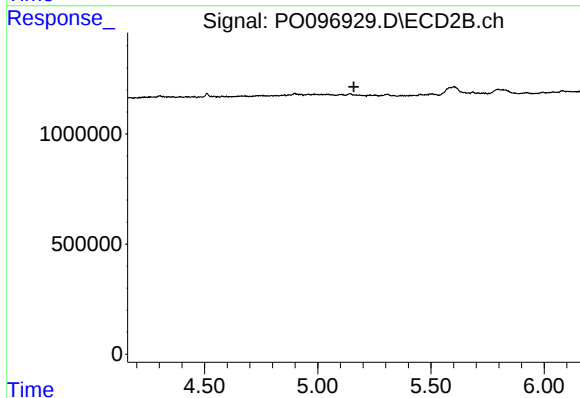
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

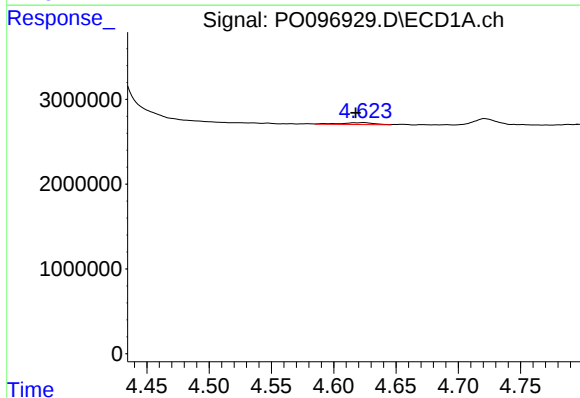
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 23968
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



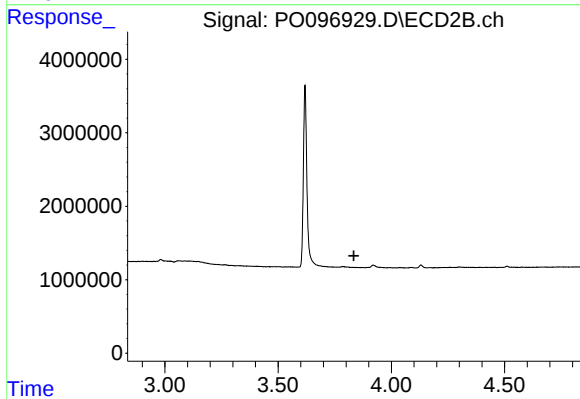
#7 AR-1016-5

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



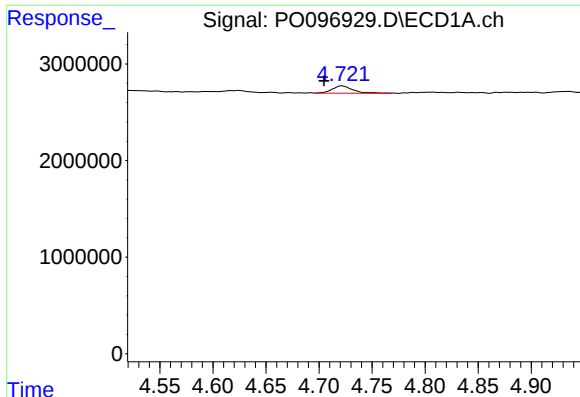
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 411012
Conc: 10.08 ng/ml



#8 AR-1221-1

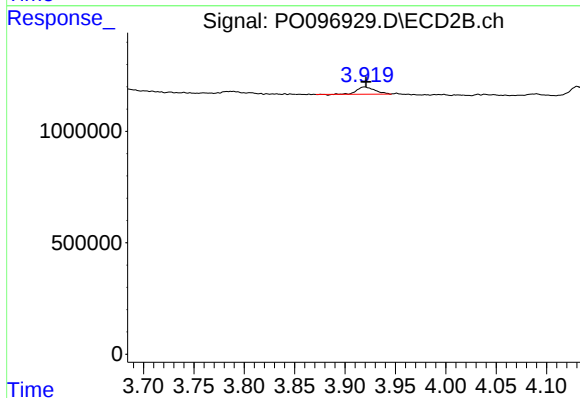
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

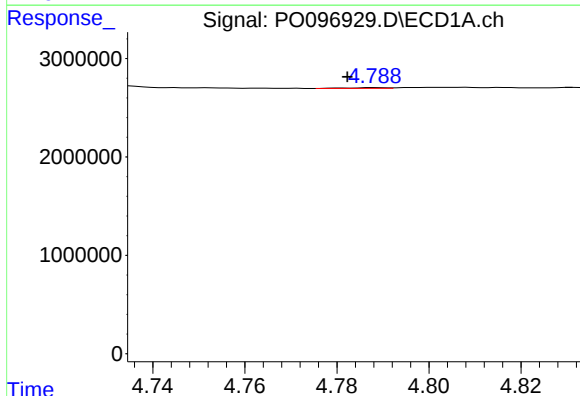
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 1009957
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



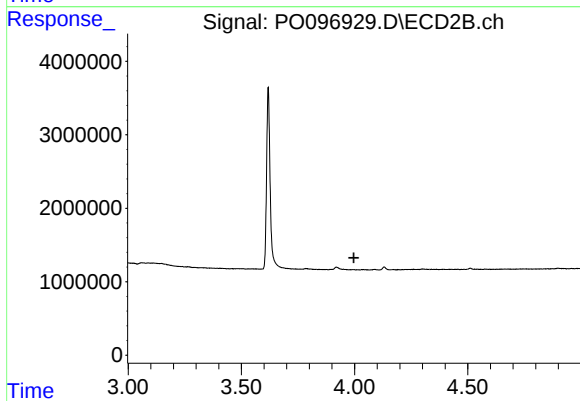
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 400912
Conc: 31.03 ng/ml



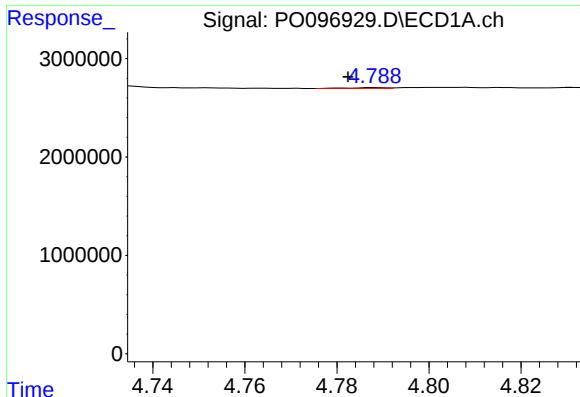
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 42644
Conc: 0.49 ng/ml



#10 AR-1221-3

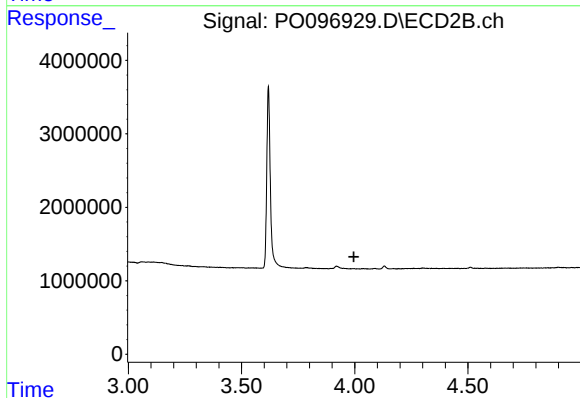
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

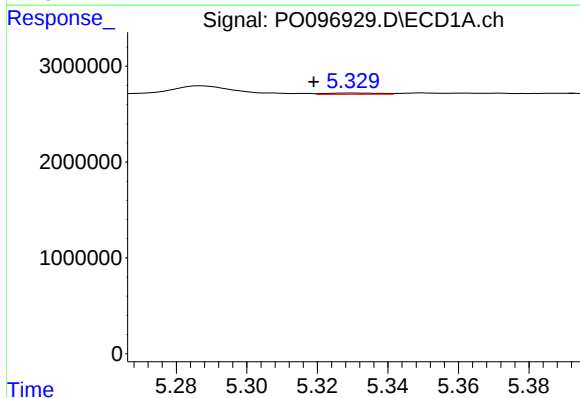
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 42644
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



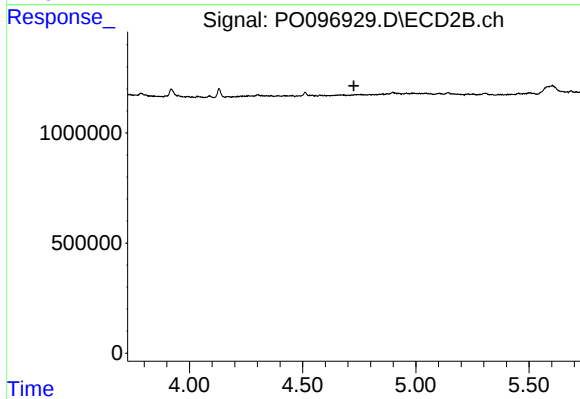
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



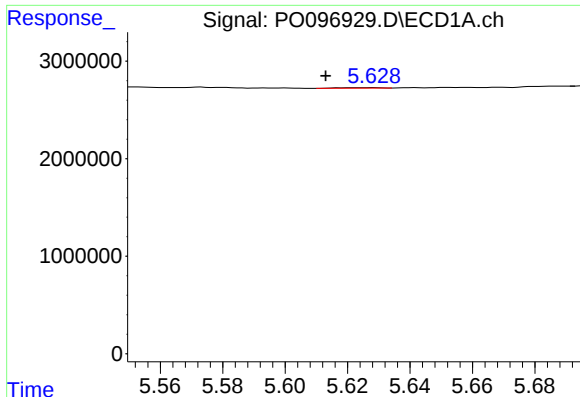
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.011 min
Response: 137584
Conc: 3.47 ng/ml



#12 AR-1232-2

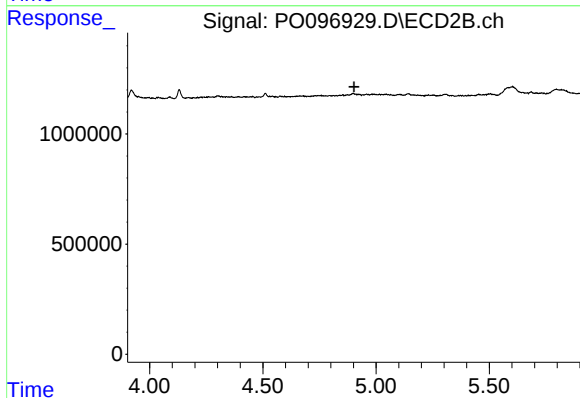
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

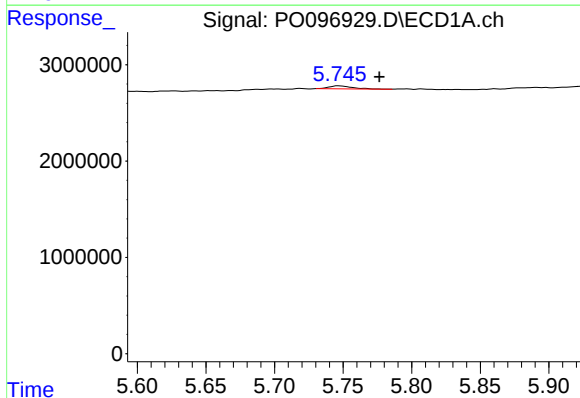
R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 47015
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



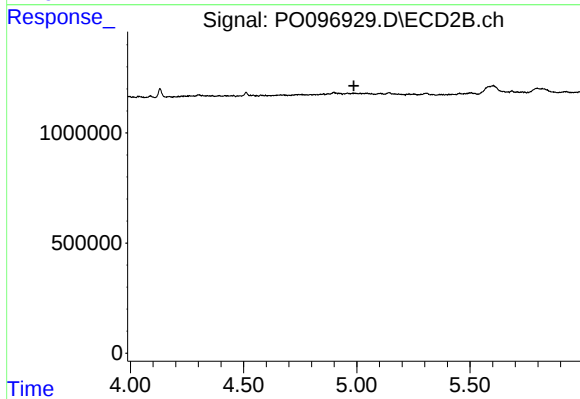
#13 AR-1232-3

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



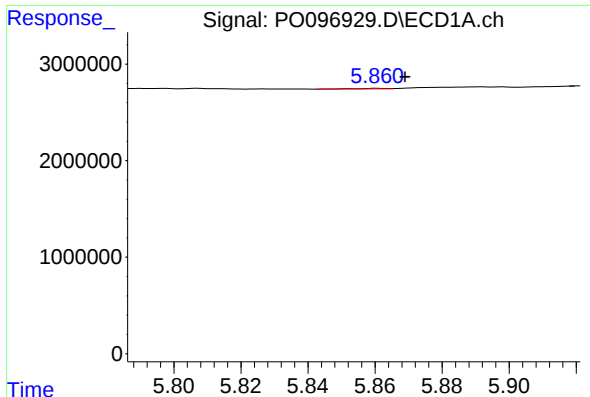
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: -0.030 min
Response: 378068
Conc: 12.39 ng/ml



#14 AR-1232-4

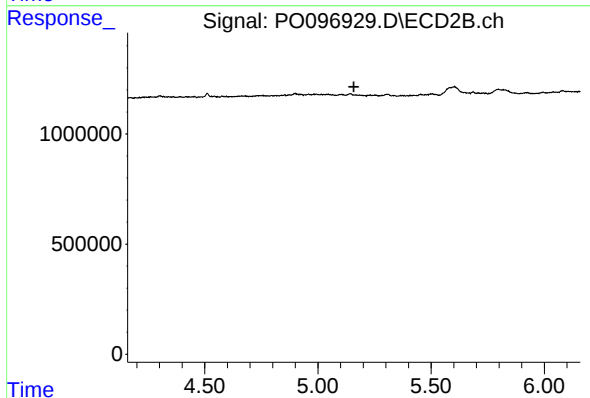
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

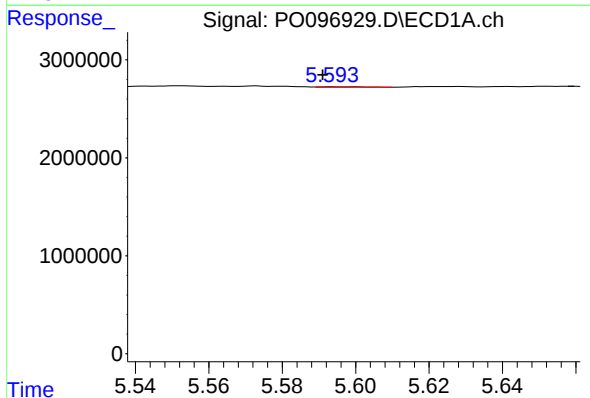
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 35542
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



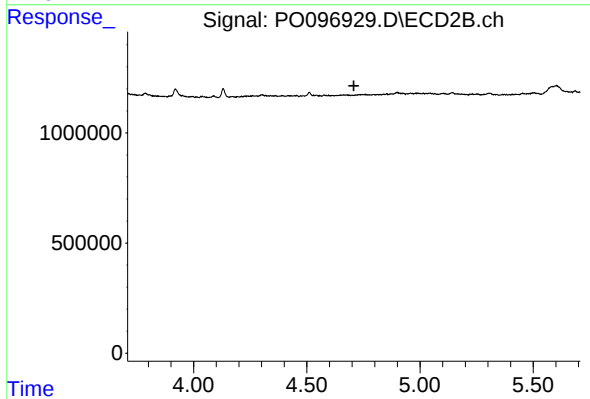
#15 AR-1232-5

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



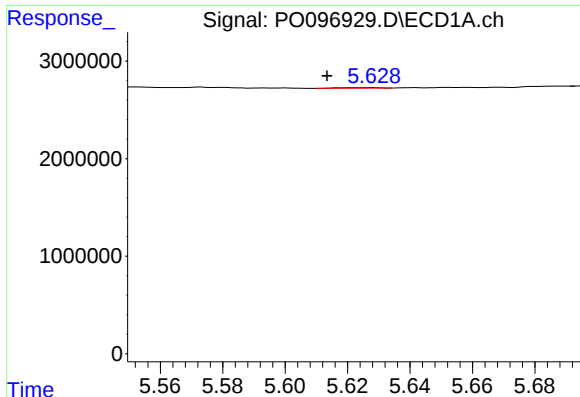
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 39594
Conc: 0.47 ng/ml



#16 AR-1242-1

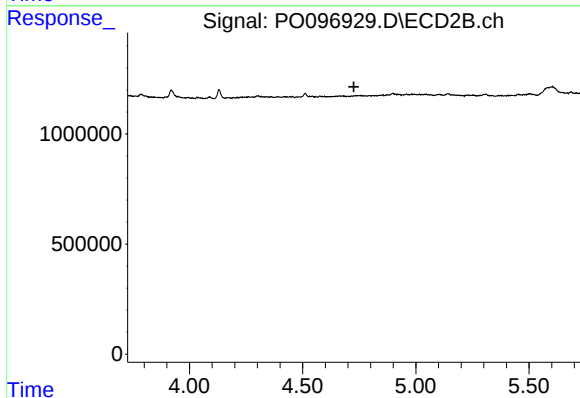
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

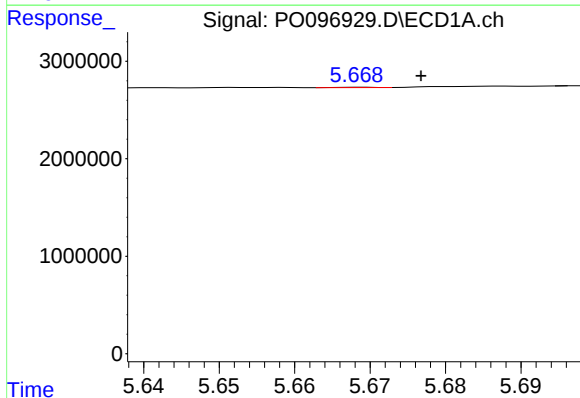
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 47015
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



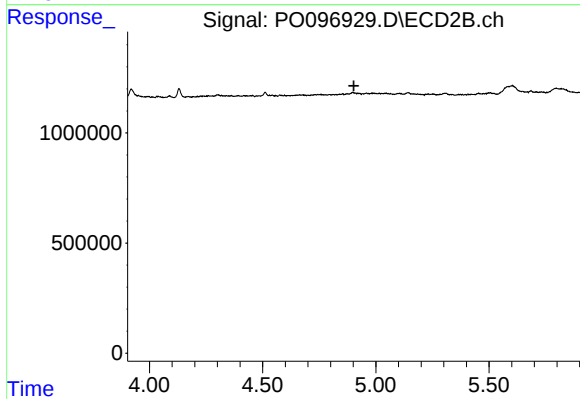
#17 AR-1242-2

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



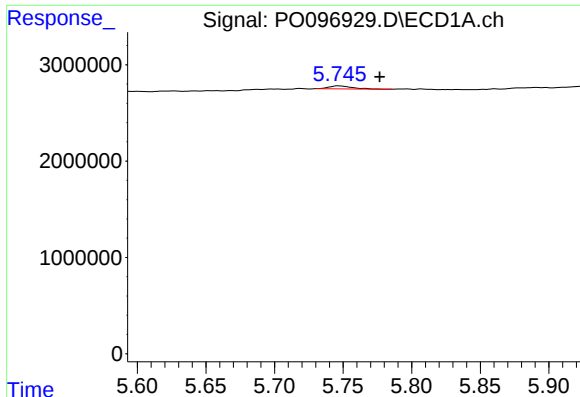
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 11263
Conc: 0.15 ng/ml



#18 AR-1242-3

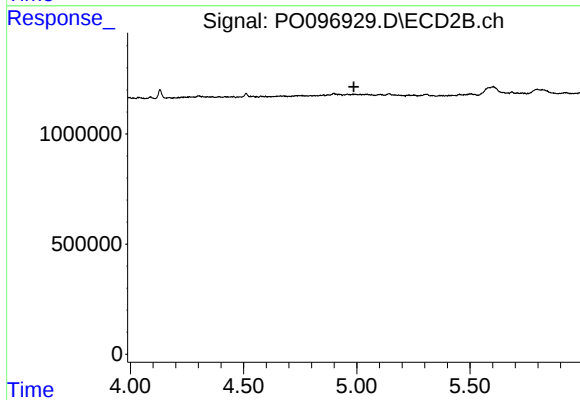
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

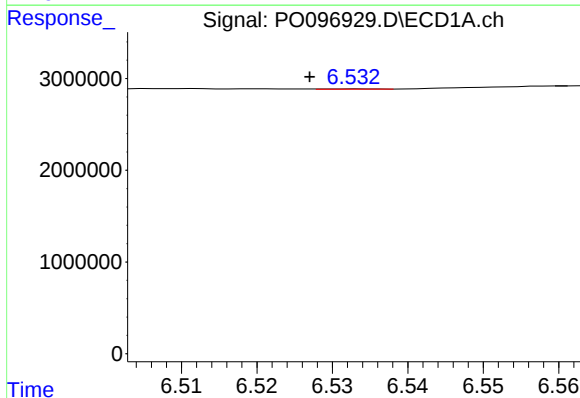
R.T.: 5.747 min
Delta R.T.: -0.030 min
Response: 378068
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



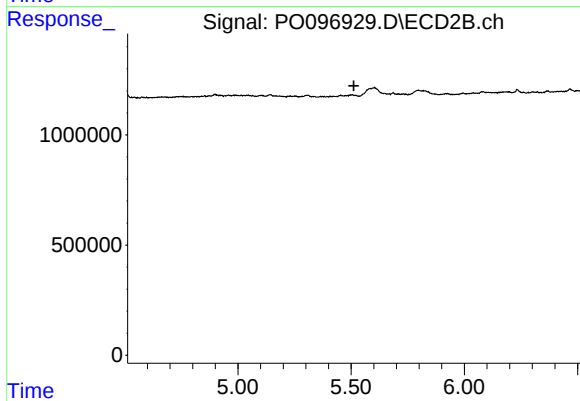
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



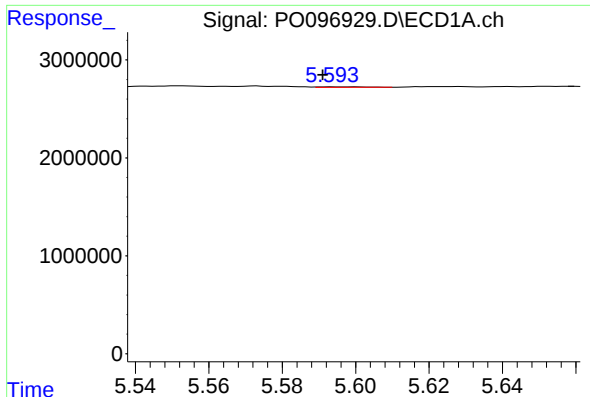
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 16258
Conc: 0.30 ng/ml



#20 AR-1242-5

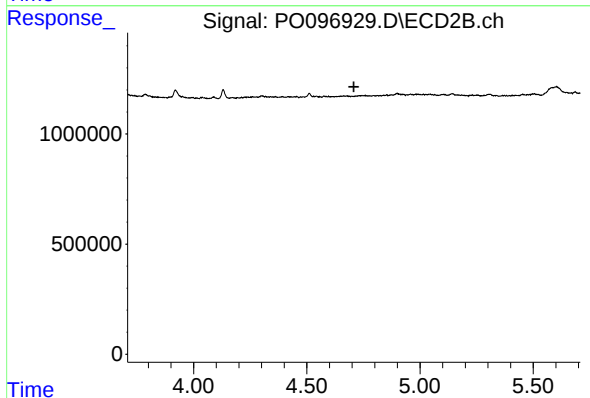
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

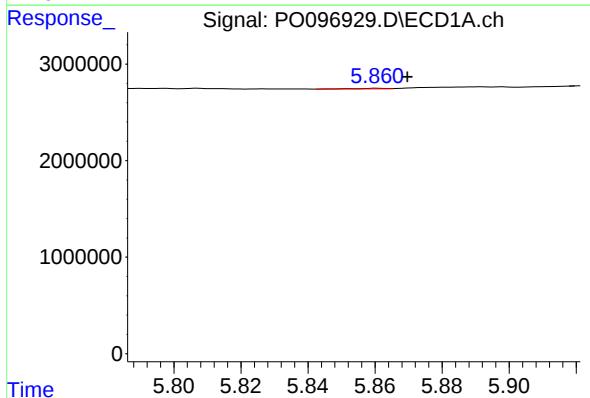
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 39594
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



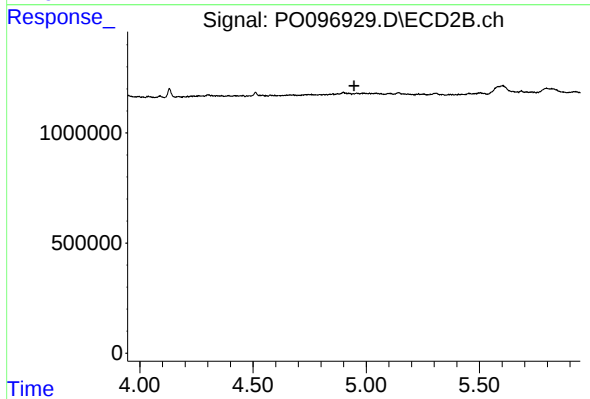
#21 AR-1248-1

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



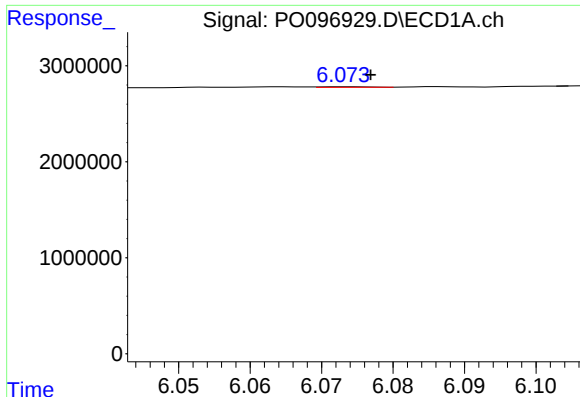
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 35542
Conc: 0.38 ng/ml



#22 AR-1248-2

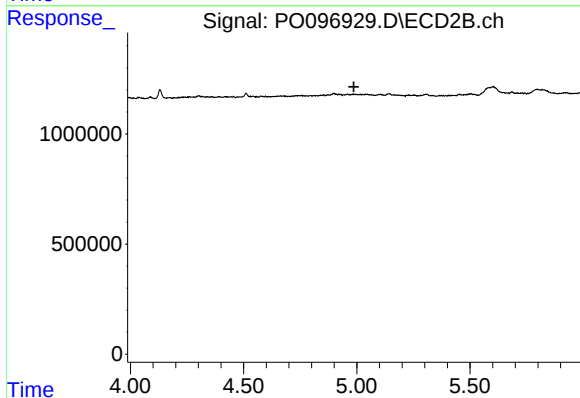
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

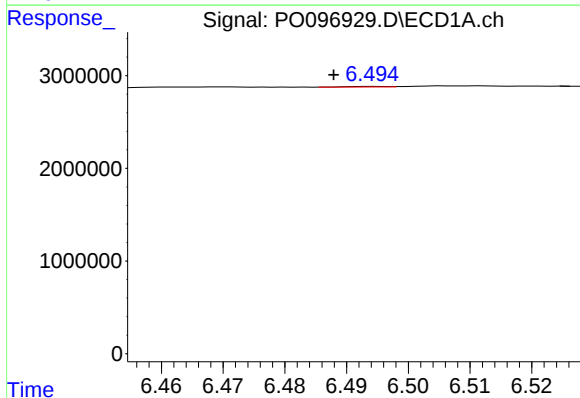
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 23968
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



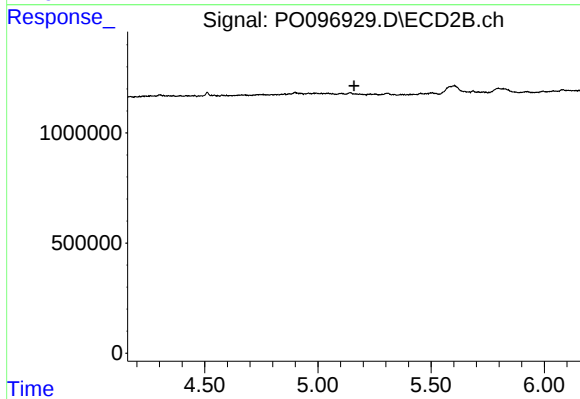
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



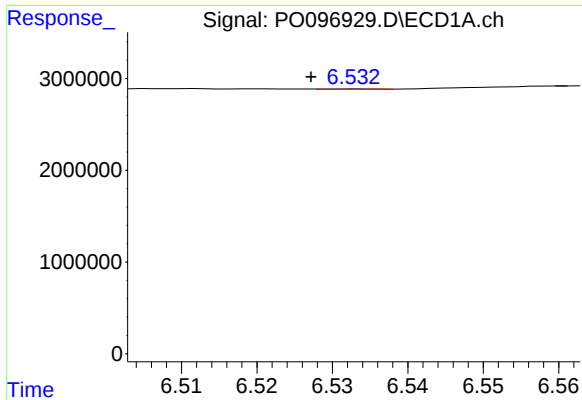
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 28437
Conc: 0.31 ng/ml



#24 AR-1248-4

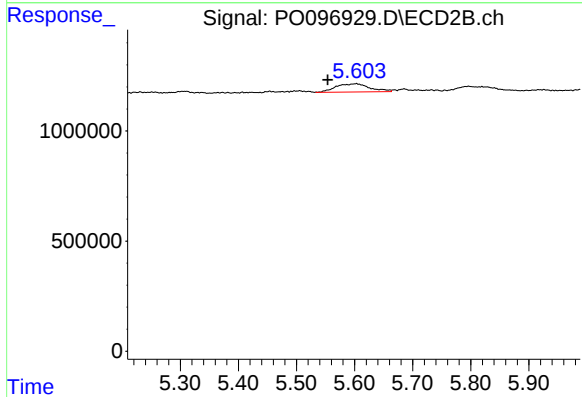
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

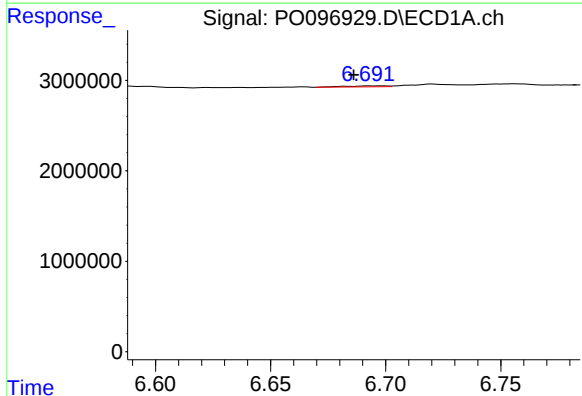
R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 16258
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



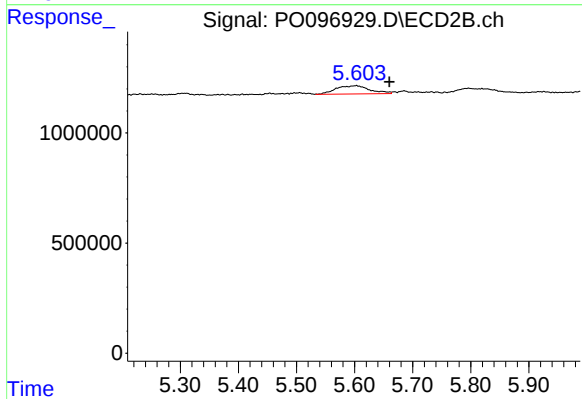
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: 0.049 min
Response: 1517438
Conc: 32.46 ng/ml



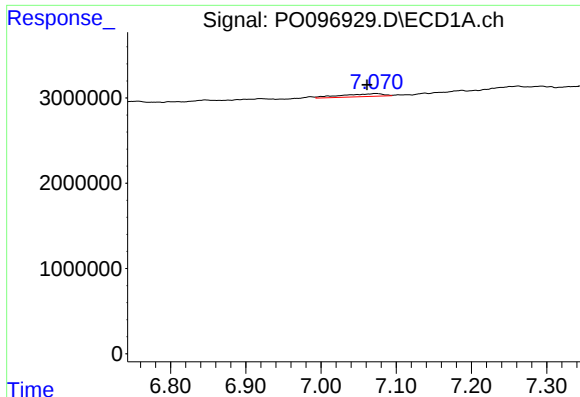
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 141990
Conc: 0.88 ng/ml



#27 AR-1254-2

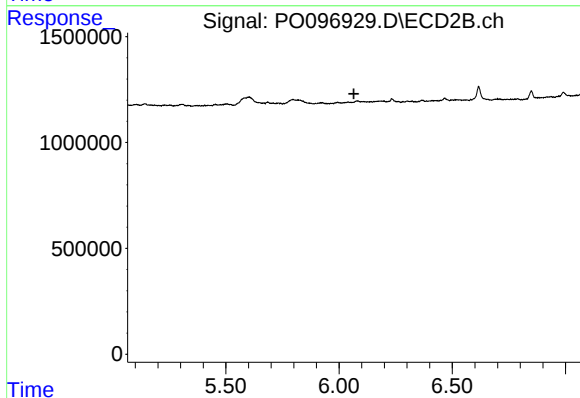
R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 1517438
Conc: 23.03 ng/ml



#28 AR-1254-3

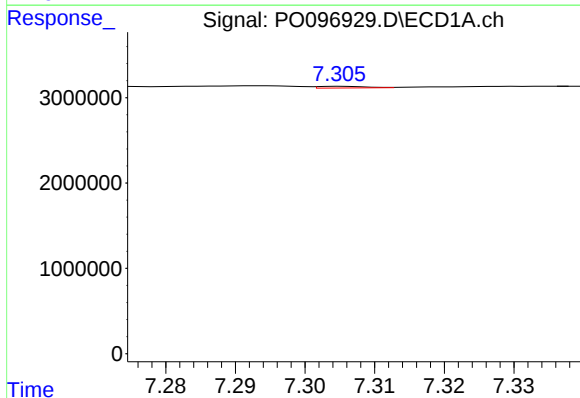
R.T.: 7.073 min
Delta R.T.: 0.011 min
Response: 1278518
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



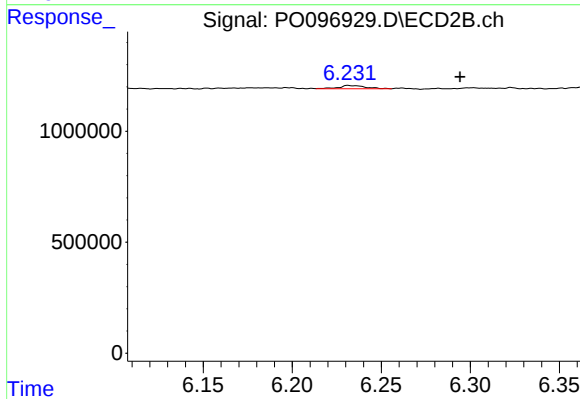
#28 AR-1254-3

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



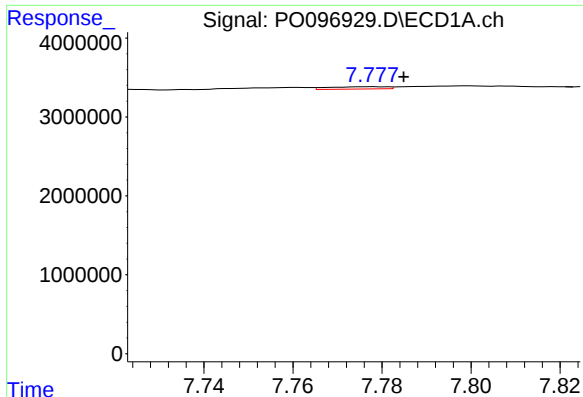
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.049 min
Response: 94091
Conc: 0.93 ng/ml



#29 AR-1254-4

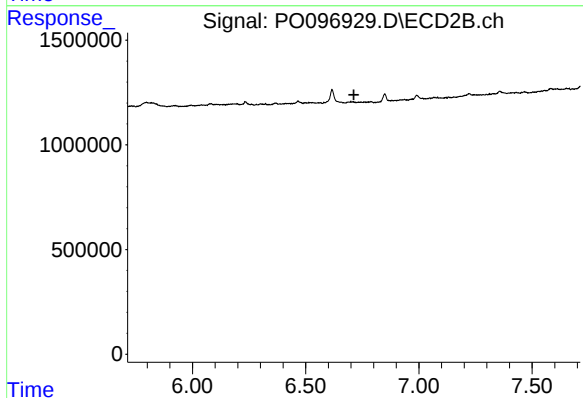
R.T.: 6.232 min
Delta R.T.: -0.062 min
Response: 153883
Conc: 2.66 ng/ml



#30 AR-1254-5

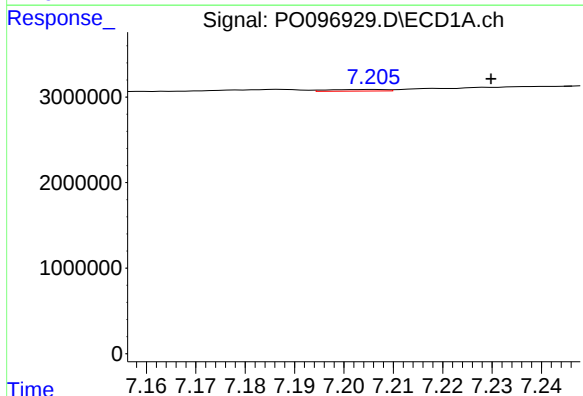
R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 269204
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



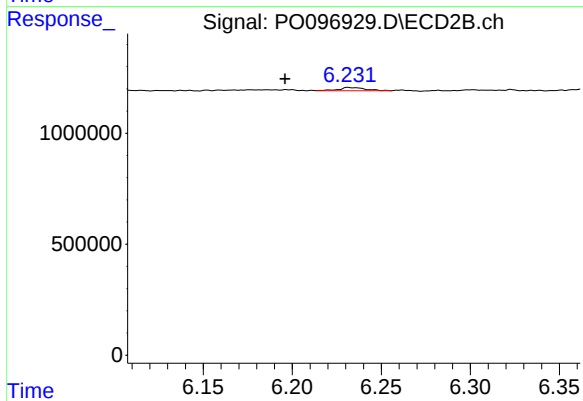
#30 AR-1254-5

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



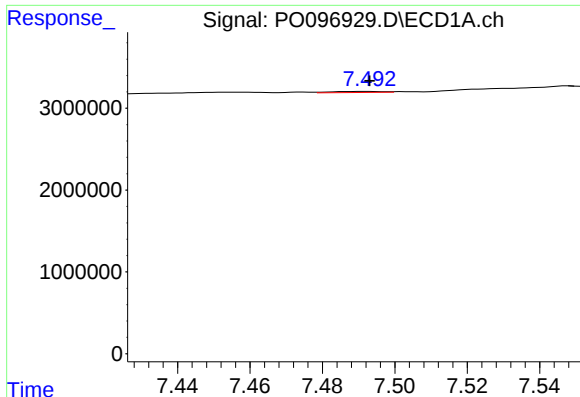
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.024 min
Response: 156057
Conc: 1.24 ng/ml



#31 AR-1260-1

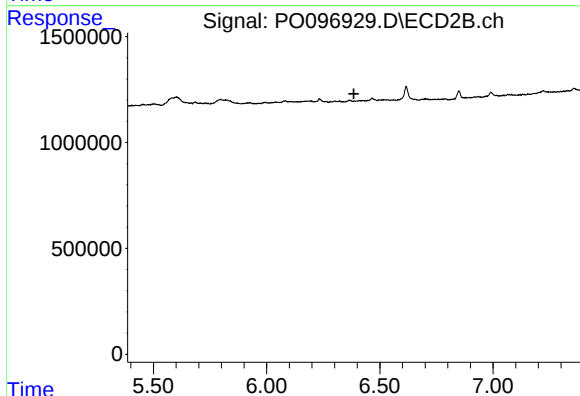
R.T.: 6.232 min
Delta R.T.: 0.036 min
Response: 153883
Conc: 2.19 ng/ml



#32 AR-1260-2

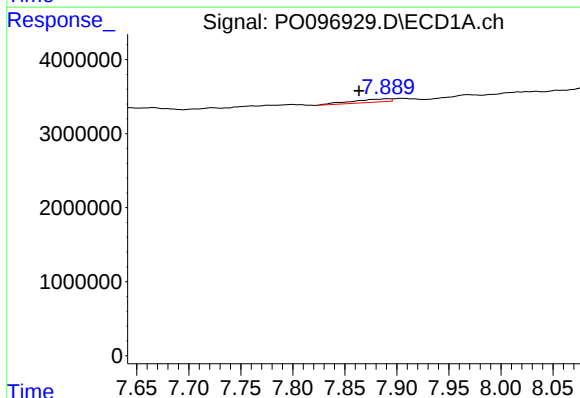
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 128404
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



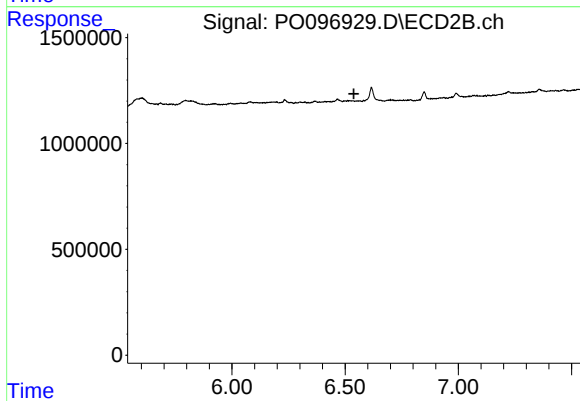
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



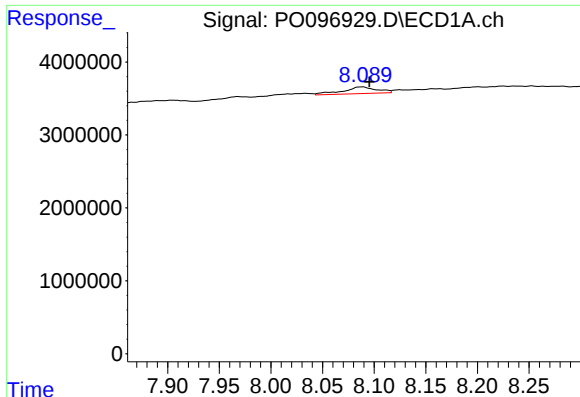
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: 0.026 min
Response: 1137994
Conc: 10.97 ng/ml



#33 AR-1260-3

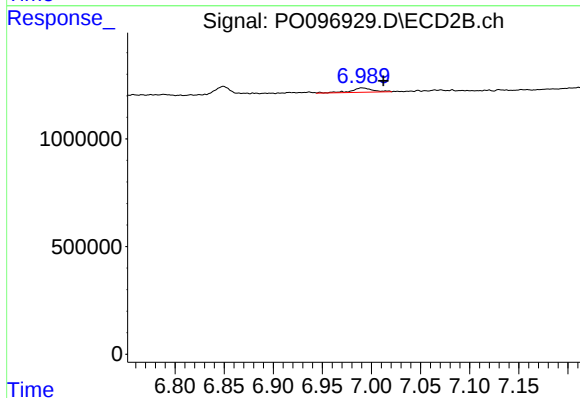
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

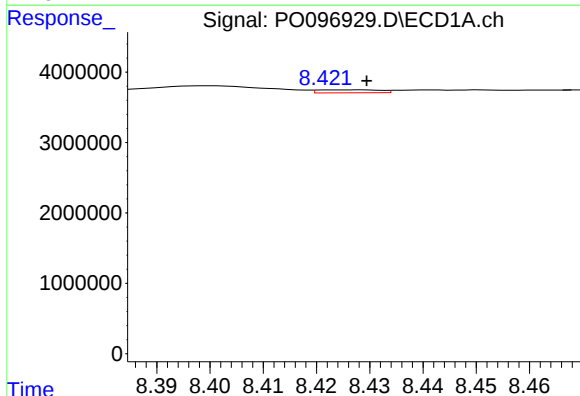
R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 2087286
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



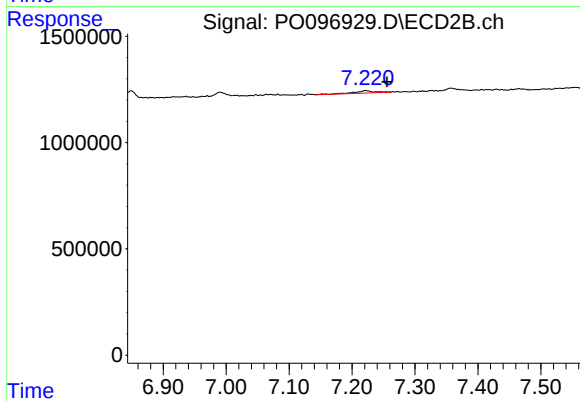
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 306374
Conc: 4.78 ng/ml



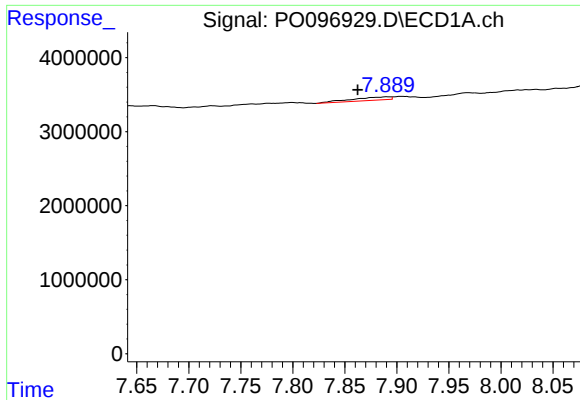
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 344978
Conc: 1.64 ng/ml



#35 AR-1260-5

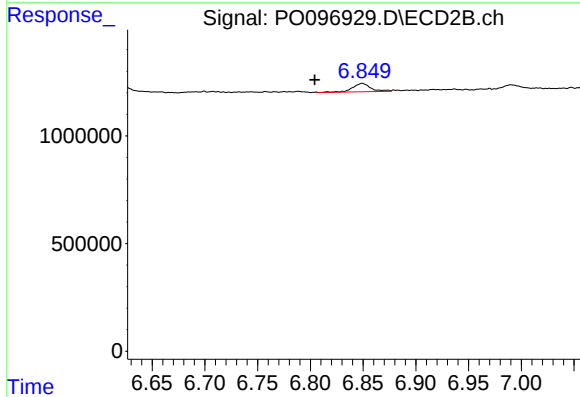
R.T.: 7.221 min
Delta R.T.: -0.034 min
Response: 257228
Conc: 1.86 ng/ml



#36 AR-1262-1

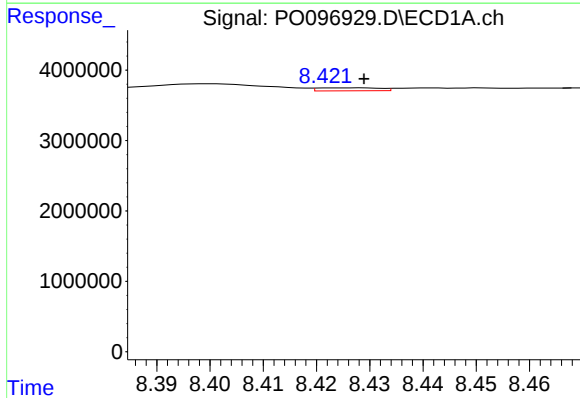
R.T.: 7.890 min
Delta R.T.: 0.028 min
Response: 1137994
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



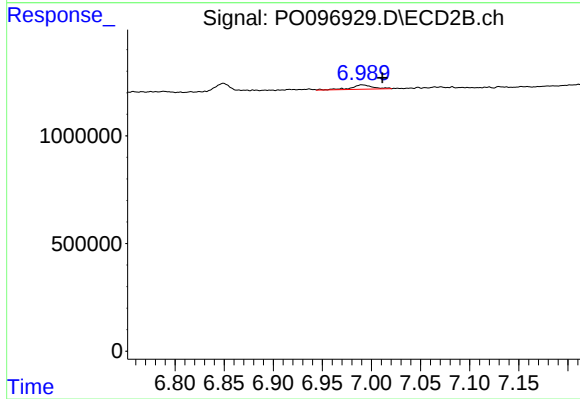
#36 AR-1262-1

R.T.: 6.849 min
Delta R.T.: 0.045 min
Response: 475950
Conc: 12.09 ng/ml



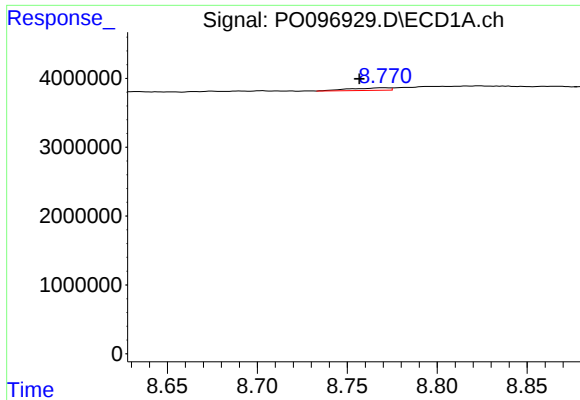
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 344978
Conc: 1.49 ng/ml



#37 AR-1262-2

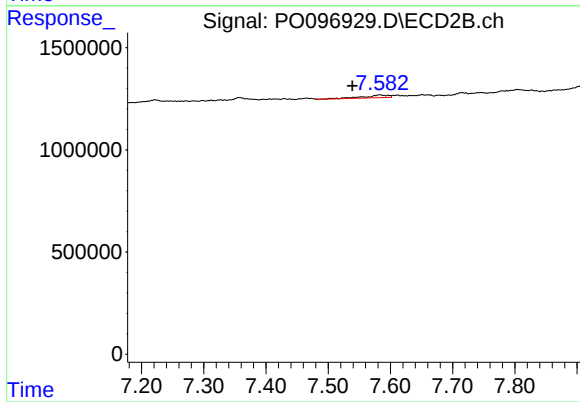
R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 306374
Conc: 3.78 ng/ml



#38 AR-1262-3

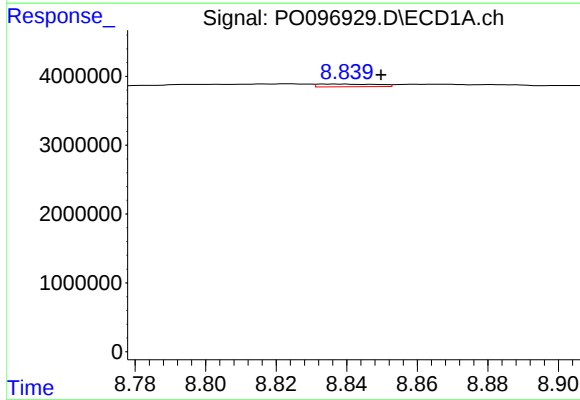
R.T.: 8.771 min
Delta R.T.: 0.014 min
Response: 564416
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



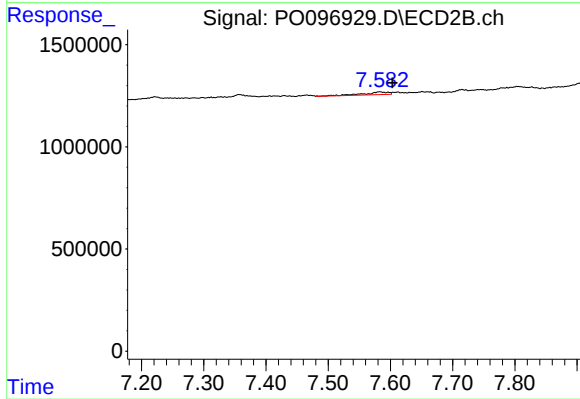
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: 0.044 min
Response: 366273
Conc: 5.71 ng/ml



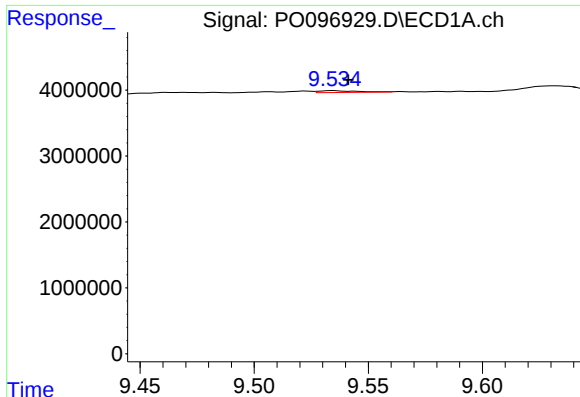
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.013 min
Response: 467378
Conc: 6.41 ng/ml



#39 AR-1262-4

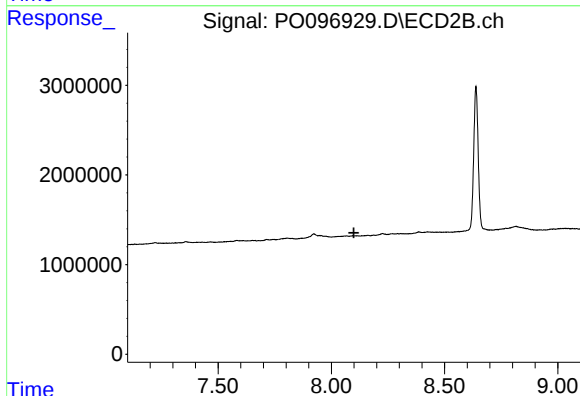
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 366273
Conc: 3.22 ng/ml



#40 AR-1262-5

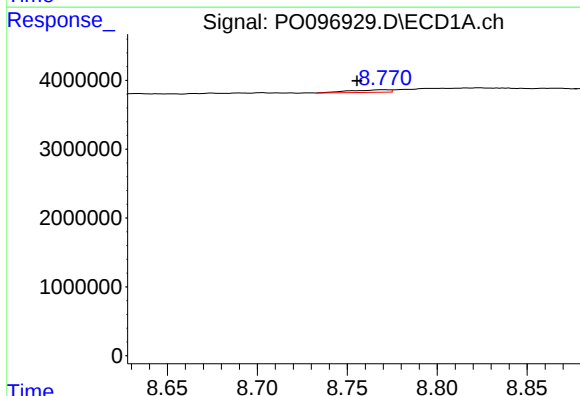
R.T.: 9.535 min
Delta R.T.: -0.007 min
Response: 322751
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



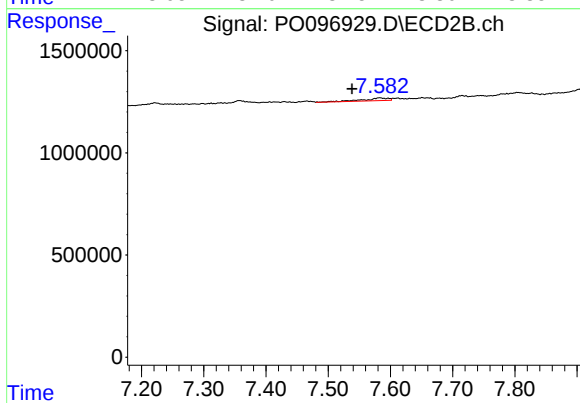
#40 AR-1262-5

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



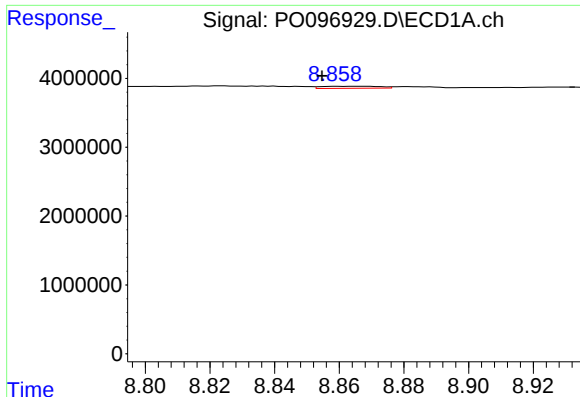
#41 AR-1268-1

R.T.: 8.771 min
Delta R.T.: 0.015 min
Response: 564416
Conc: 1.84 ng/ml



#41 AR-1268-1

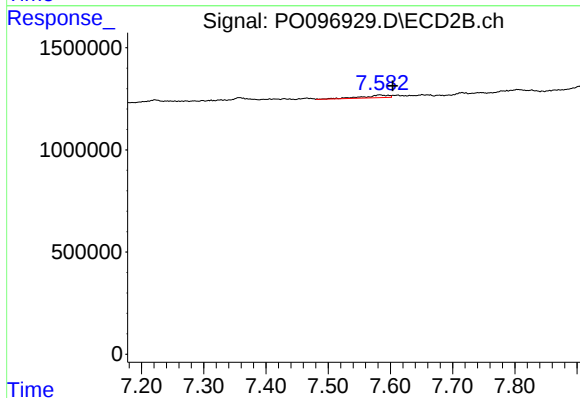
R.T.: 7.583 min
Delta R.T.: 0.045 min
Response: 366273
Conc: 1.98 ng/ml



#42 AR-1268-2

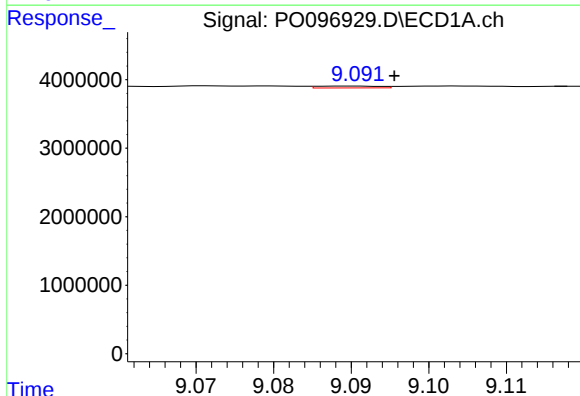
R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 385933
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



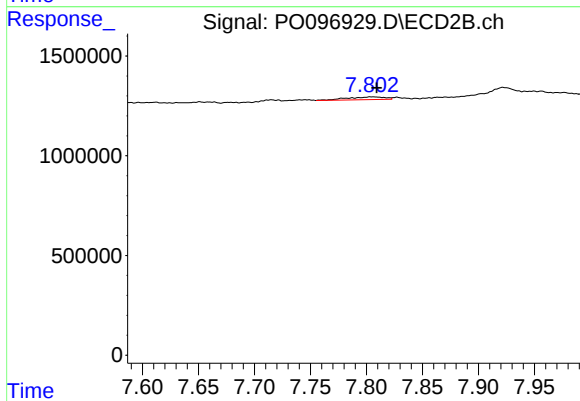
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.021 min
Response: 366273
Conc: 2.18 ng/ml



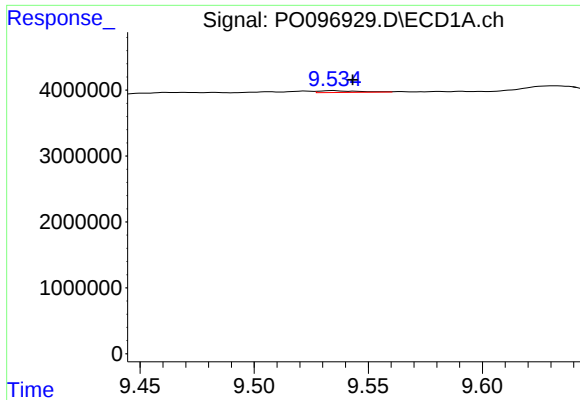
#43 AR-1268-3

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 152629
Conc: 0.60 ng/ml



#43 AR-1268-3

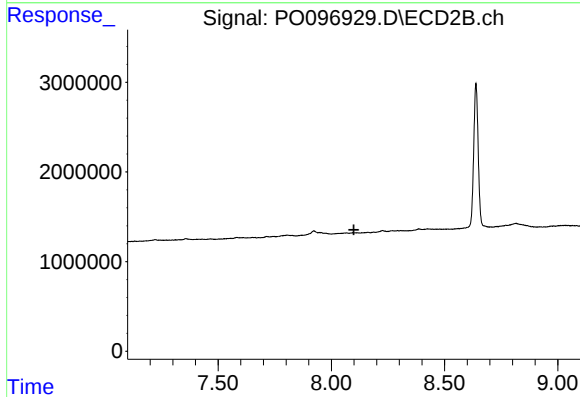
R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 333460
Conc: 2.31 ng/ml



#44 AR-1268-4

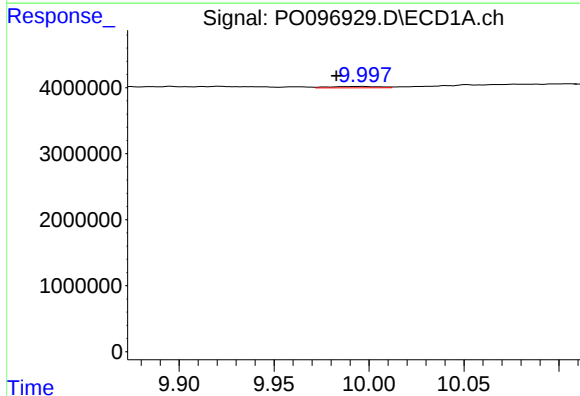
R.T.: 9.535 min
Delta R.T.: -0.008 min
Response: 322751
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



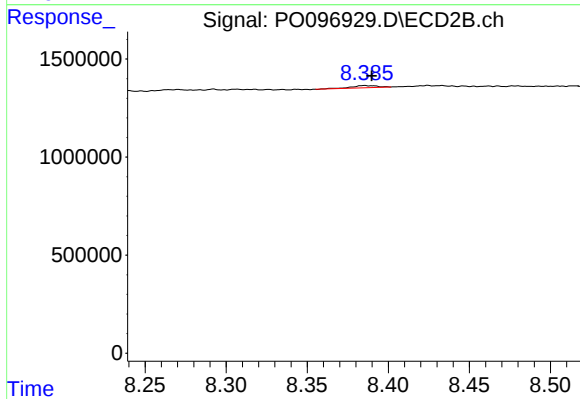
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.014 min
Response: 388265
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 120740
Conc: 0.29 ng/ml