

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 19:46
 Operator : YP/AJ
 Sample : N5607-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.480	62728107	20809516	19.518	19.580
2)	SA Decachlor...	10.046	8.483	41381061	16196080	16.886	15.725
Target Compounds							
3)	L1 AR-1016-1	5.467	4.519f	482003	108010	4.531	2.796 #
4)	L1 AR-1016-2	5.467f	0.000	482003	0	3.164	N.D. #
5)	L1 AR-1016-3	5.554	0.000	276165	0	2.923	N.D. #
7)	L1 AR-1016-5	5.964	5.090f	386188	151336	5.004	4.926
8)	L2 AR-1221-1	4.508	3.763f	3270382	178826	85.678	13.385 #
9)	L2 AR-1221-2	4.606	3.776	1604948	295764	56.456	29.143 #
10)	L2 AR-1221-3	4.714	0.000	884582	0	10.330	N.D. #
11)	L3 AR-1232-1	4.714	0.000	884582	0	13.508	N.D. #
12)	L3 AR-1232-2	5.232	0.000	487025	0	12.669	N.D. #
13)	L3 AR-1232-3	5.467f	0.000	482003	0	7.193	N.D. #
15)	L3 AR-1232-5	5.776	5.090f	262952	151336	9.925	11.334
16)	L4 AR-1242-1	5.467	4.519f	482003	108010	5.825	3.628 #
17)	L4 AR-1242-2	5.467f	0.000	482003	0	4.081	N.D. #
18)	L4 AR-1242-3	5.554	0.000	276165	0	3.710	N.D. #
20)	L4 AR-1242-5	6.393	0.000	332051	0	5.402	N.D. #
21)	L5 AR-1248-1	5.467	4.519f	482003	108010	7.621	4.758 #
22)	L5 AR-1248-2	5.776	0.000	262952	0	2.777	N.D. #
23)	L5 AR-1248-3	5.964	0.000	386188	0	3.917	N.D. #
24)	L5 AR-1248-4	6.347	5.090f	535048	151336	5.018	3.913
25)	L5 AR-1248-5	6.393	5.448	332051	80098	3.161	2.212 #
26)	L6 AR-1254-1	6.347	0.000	535048	0	4.617	N.D. #
27)	L6 AR-1254-2	6.552	5.572f	343503	46765	1.975	0.873 #
28)	L6 AR-1254-3	6.923	0.000	247777	0	1.427	N.D. #
29)	L6 AR-1254-4	7.207	6.108f	327543	131660	2.570	2.651
30)	L6 AR-1254-5	7.668	6.627f	628400	237981	4.461	3.178 #
31)	L7 AR-1260-1	0.000	6.049	0	313826	N.D.	5.213 #
32)	L7 AR-1260-2	7.380	6.249	418148	348313	2.585	4.821 #
33)	L7 AR-1260-3	7.722	6.436	108130	139540	1.029	2.094 #
34)	L7 AR-1260-4	7.928	6.867	1490617	166569	12.066	3.274 #
35)	L7 AR-1260-5	8.222f	7.088f	565677	192151	2.486	1.654 #
36)	L8 AR-1262-1	7.710	6.627	233955	237981	1.411	3.141 #
37)	L8 AR-1262-2	8.222	7.088	565677	192151	2.013	1.498 #
39)	L8 AR-1262-4	8.660	0.000	194498	0	1.999	N.D. #
40)	L8 AR-1262-5	9.289	0.000	323153	0	3.067	N.D. #
42)	L9 AR-1268-2	8.660	0.000	194498	0	0.623	N.D. #
43)	L9 AR-1268-3	8.892	0.000	1049029	0	3.904	N.D. #
44)	L9 AR-1268-4	9.289	0.000	323153	0	2.773	N.D. #

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Sample : N5607-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:30:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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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

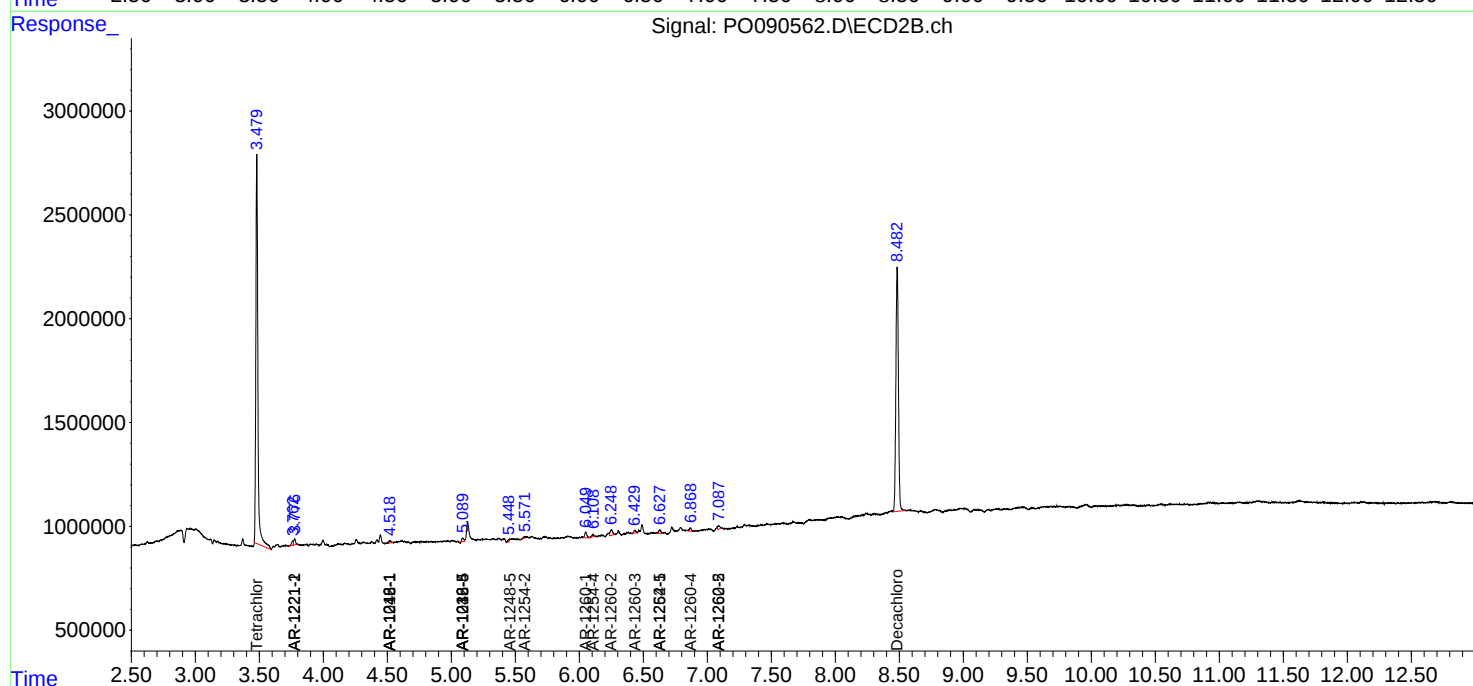
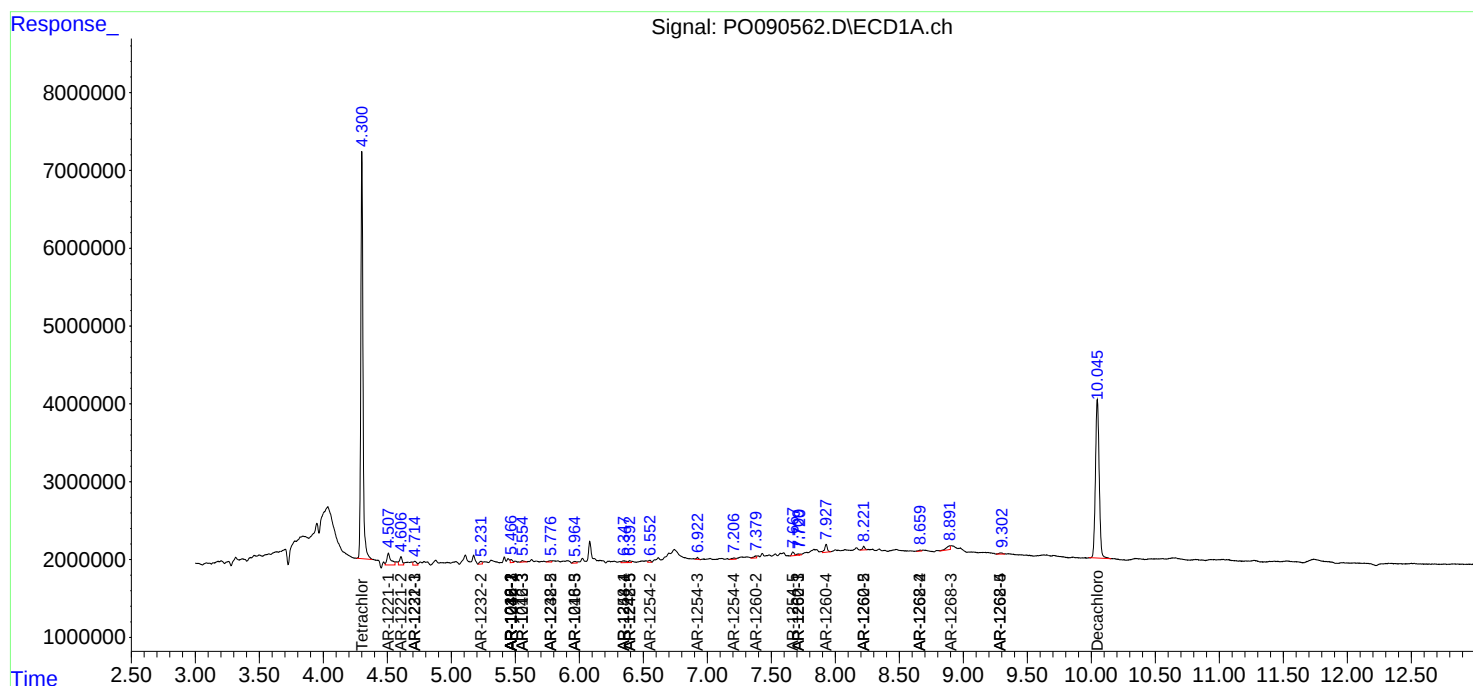
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

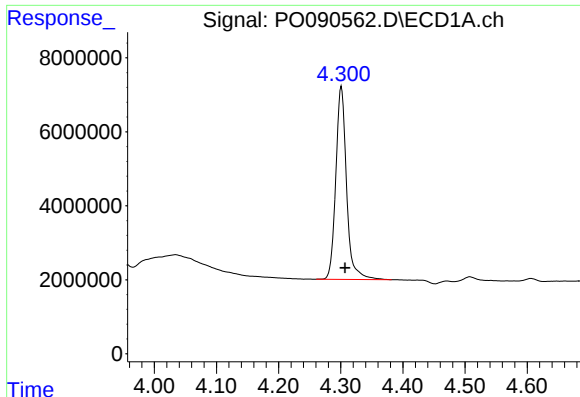
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
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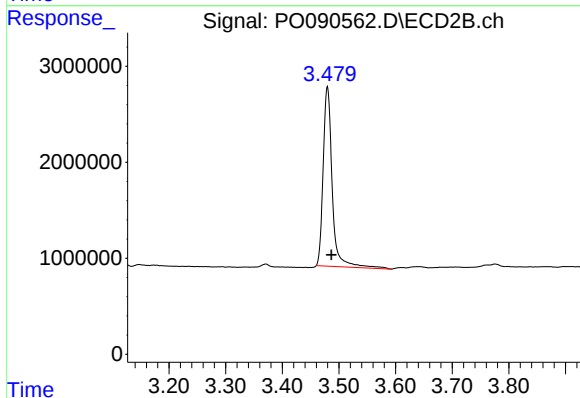




#1 Tetrachloro-m-xylene

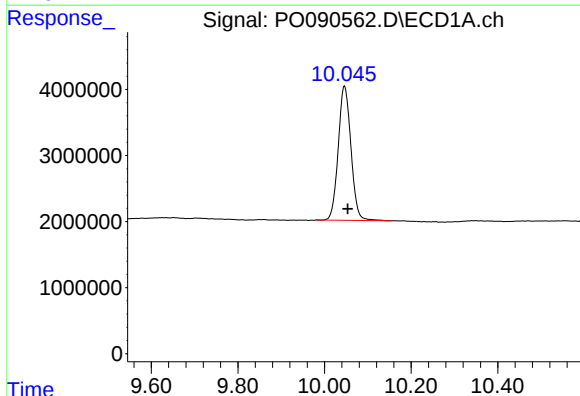
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 62728107
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



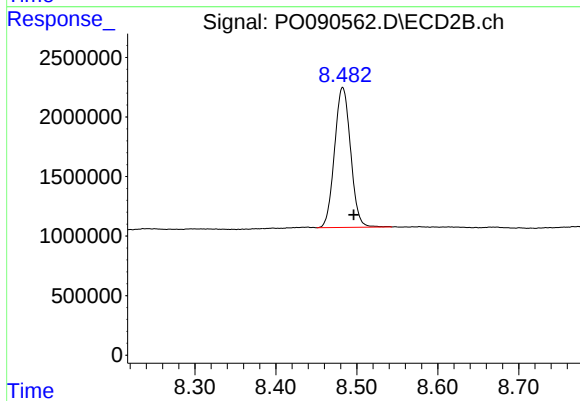
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 20809516
Conc: 19.58 ng/ml



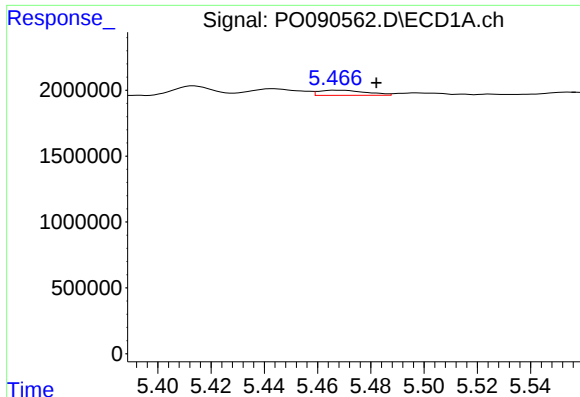
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 41381061
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

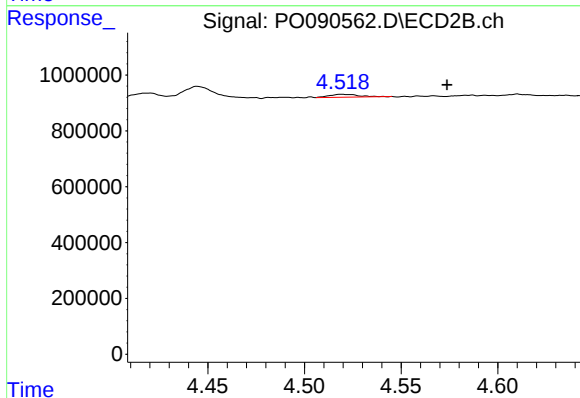
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 16196080
Conc: 15.73 ng/ml



#3 AR-1016-1

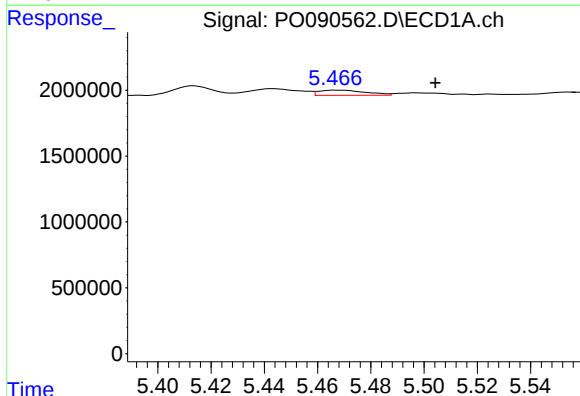
R.T.: 5.467 min
Delta R.T.: -0.015 min
Response: 482003
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



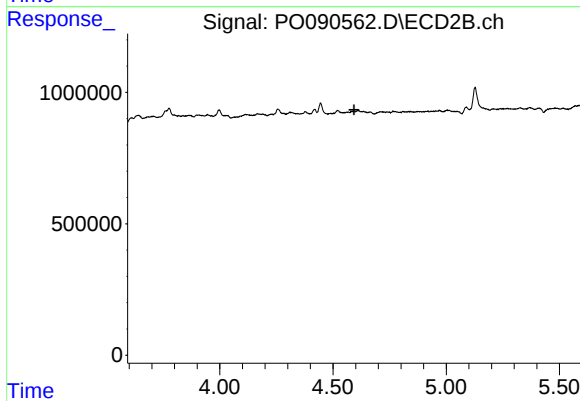
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.055 min
Response: 108010
Conc: 2.80 ng/ml



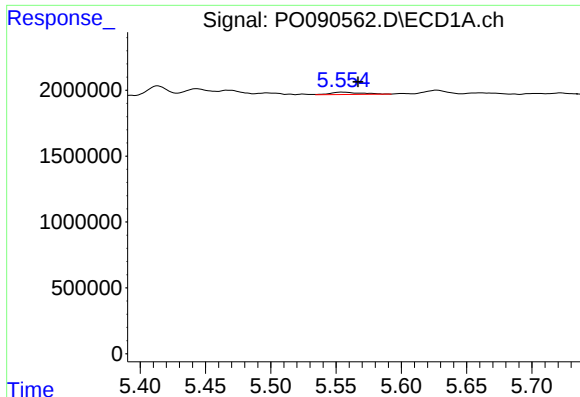
#4 AR-1016-2

R.T.: 5.467 min
Delta R.T.: -0.037 min
Response: 482003
Conc: 3.16 ng/ml



#4 AR-1016-2

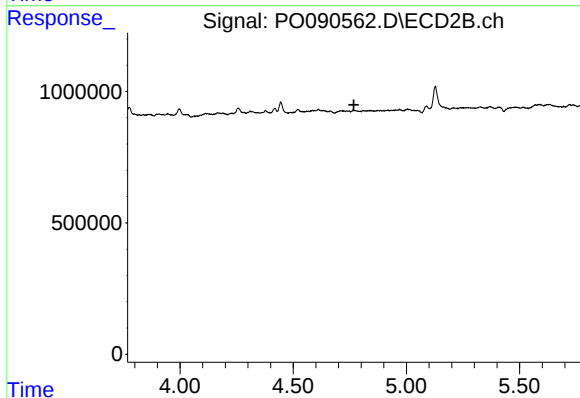
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

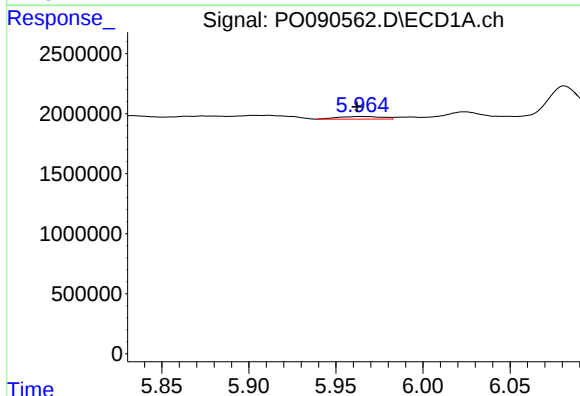
R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 276165
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



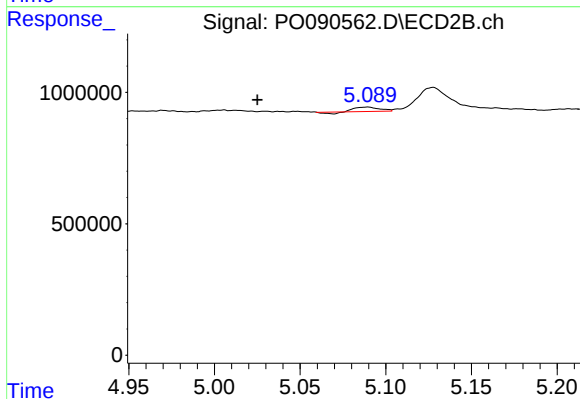
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



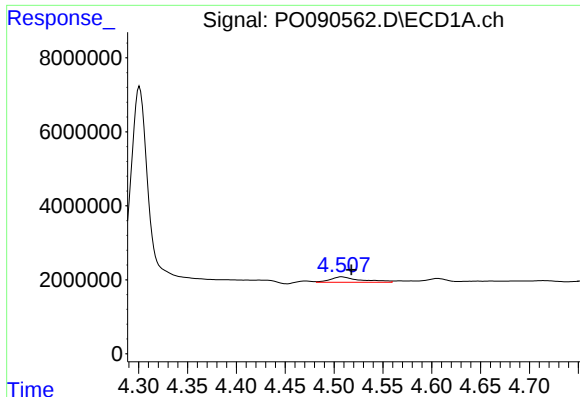
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 386188
Conc: 5.00 ng/ml



#7 AR-1016-5

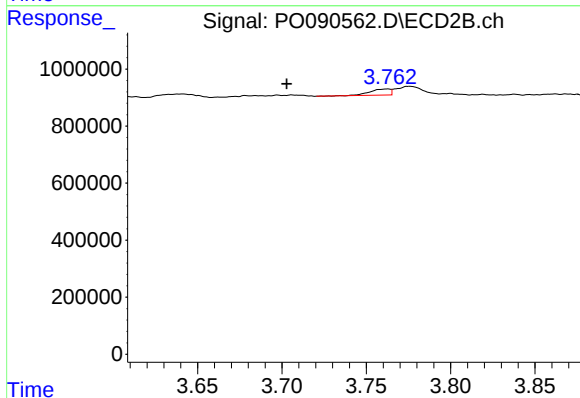
R.T.: 5.090 min
Delta R.T.: 0.065 min
Response: 151336
Conc: 4.93 ng/ml



#8 AR-1221-1

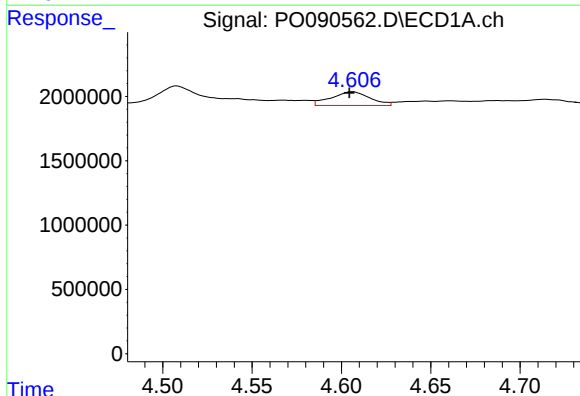
R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 3270382
Conc: 85.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



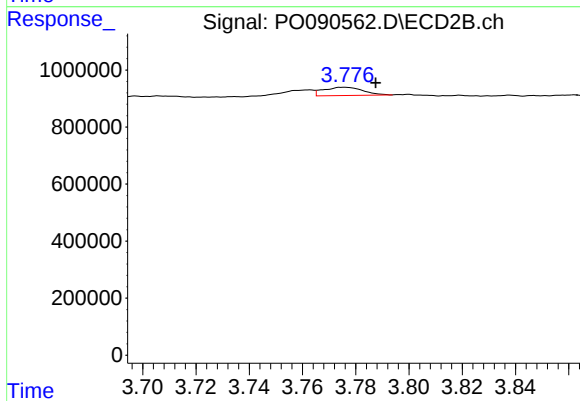
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: 0.060 min
Response: 178826
Conc: 13.39 ng/ml



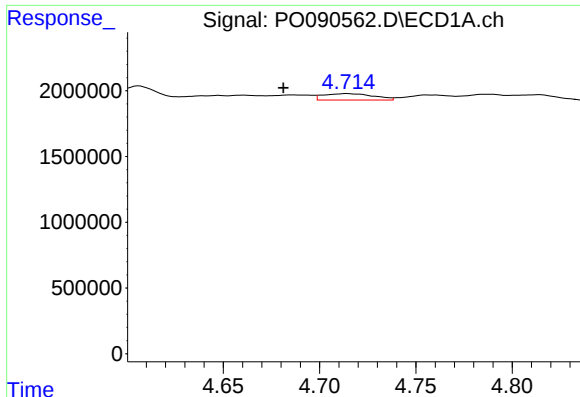
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1604948
Conc: 56.46 ng/ml



#9 AR-1221-2

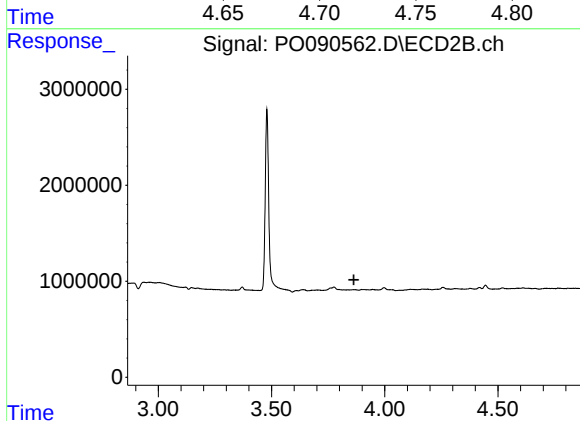
R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 295764
Conc: 29.14 ng/ml



#10 AR-1221-3

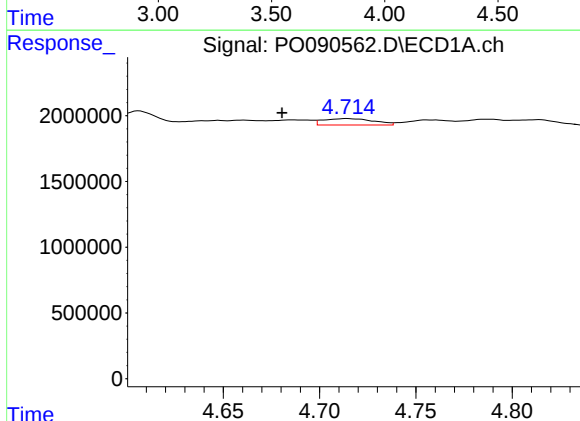
R.T.: 4.714 min
Delta R.T.: 0.033 min
Response: 884582
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



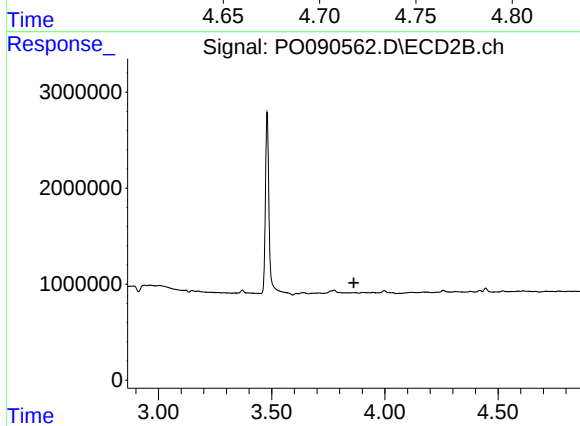
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



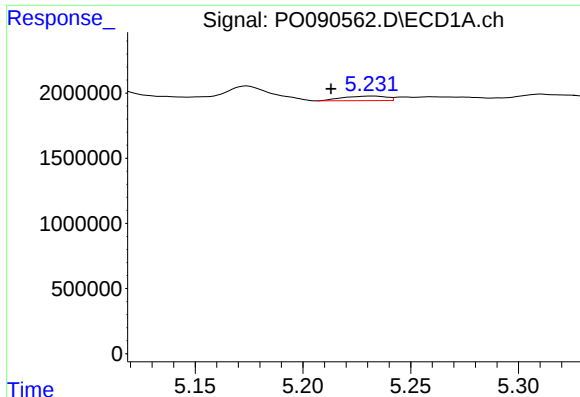
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.034 min
Response: 884582
Conc: 13.51 ng/ml



#11 AR-1232-1

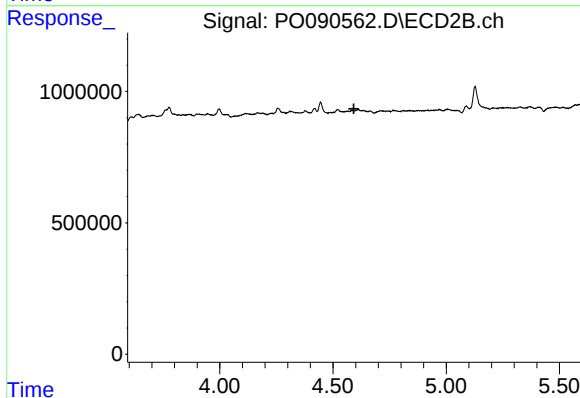
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

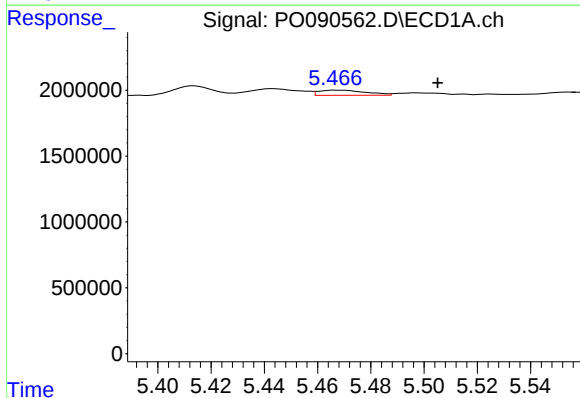
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 487025
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



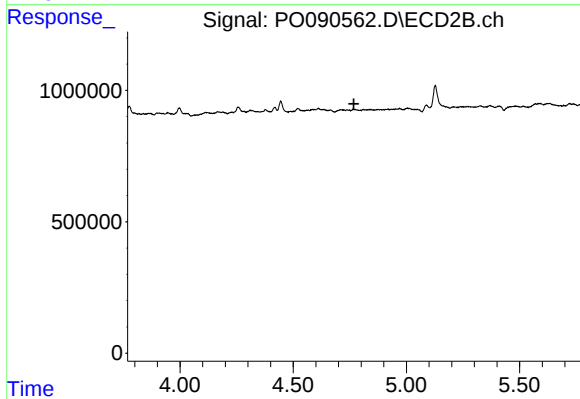
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



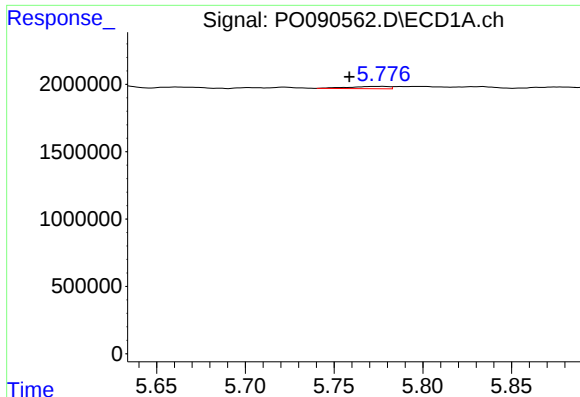
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.038 min
Response: 482003
Conc: 7.19 ng/ml



#13 AR-1232-3

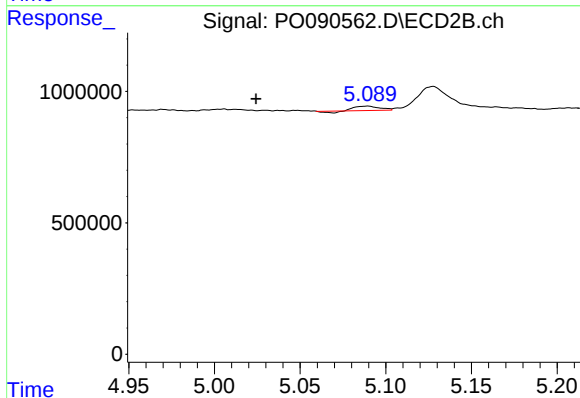
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

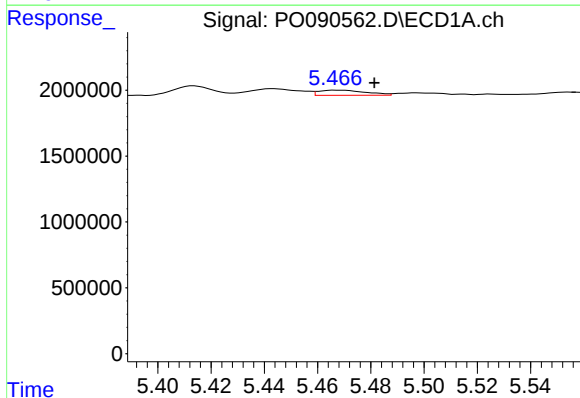
R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 262952
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



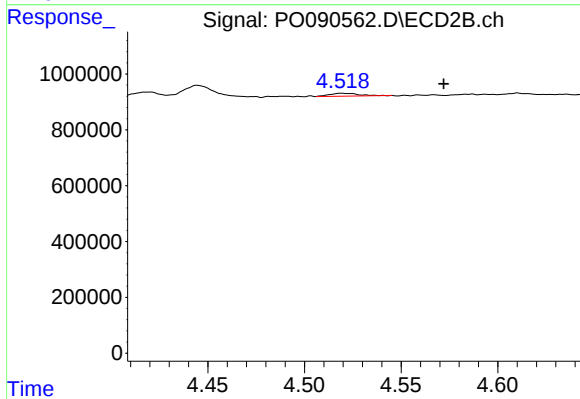
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.065 min
Response: 151336
Conc: 11.33 ng/ml



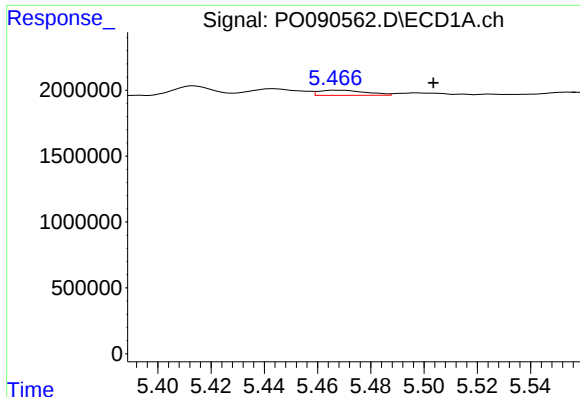
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 482003
Conc: 5.83 ng/ml



#16 AR-1242-1

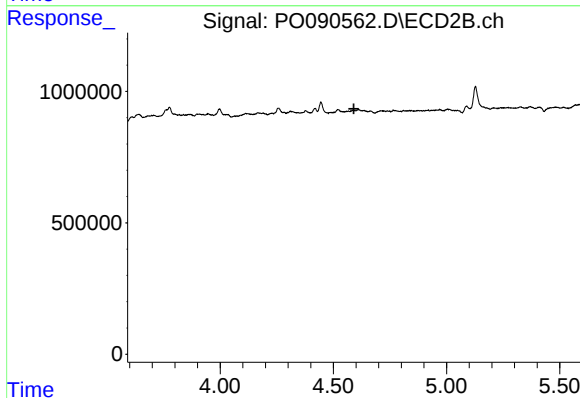
R.T.: 4.519 min
Delta R.T.: -0.053 min
Response: 108010
Conc: 3.63 ng/ml



#17 AR-1242-2

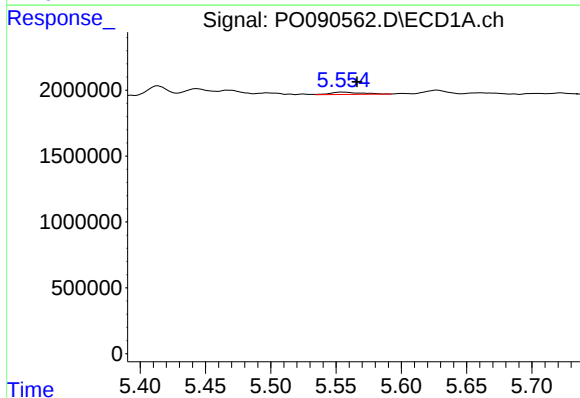
R.T.: 5.467 min
Delta R.T.: -0.037 min
Response: 482003
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



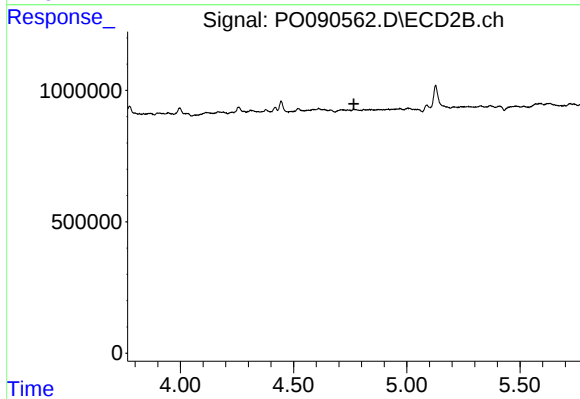
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



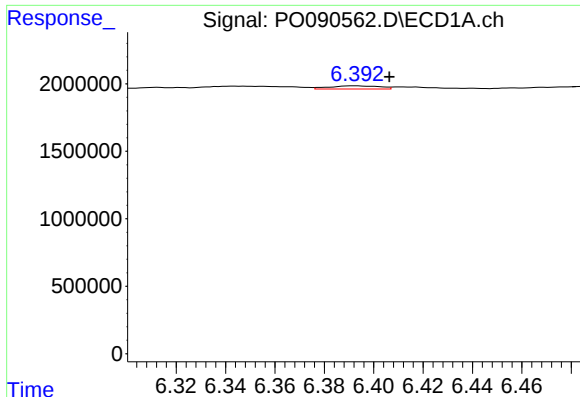
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 276165
Conc: 3.71 ng/ml



#18 AR-1242-3

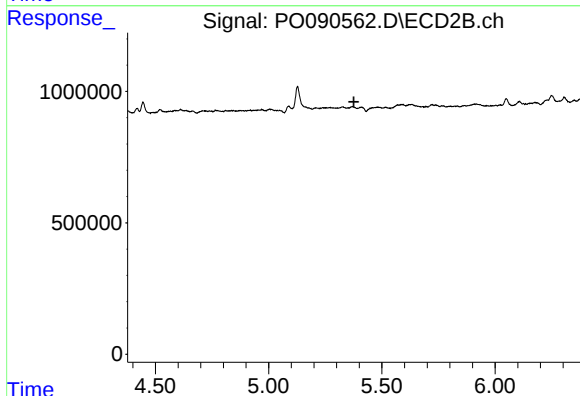
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

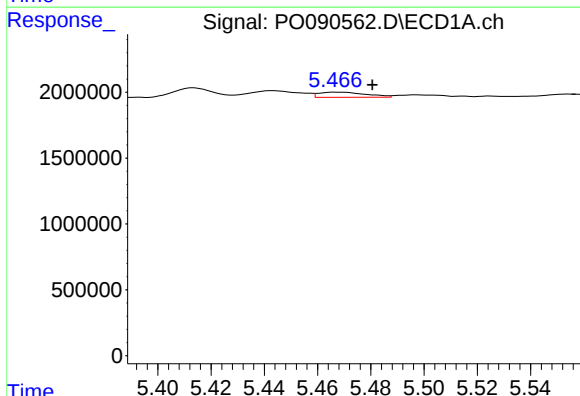
R.T.: 6.393 min
Delta R.T.: -0.014 min
Response: 332051
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



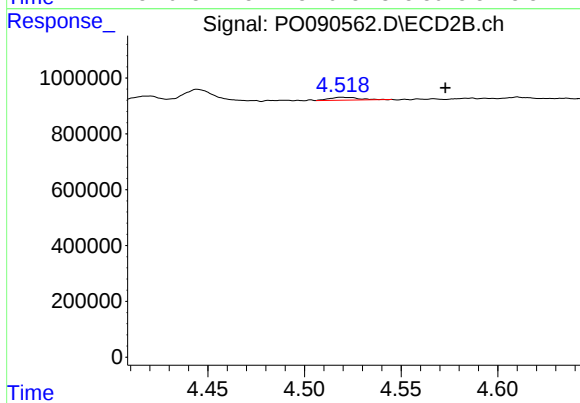
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



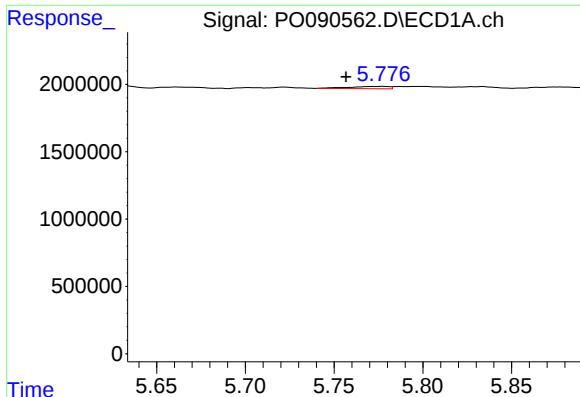
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 482003
Conc: 7.62 ng/ml



#21 AR-1248-1

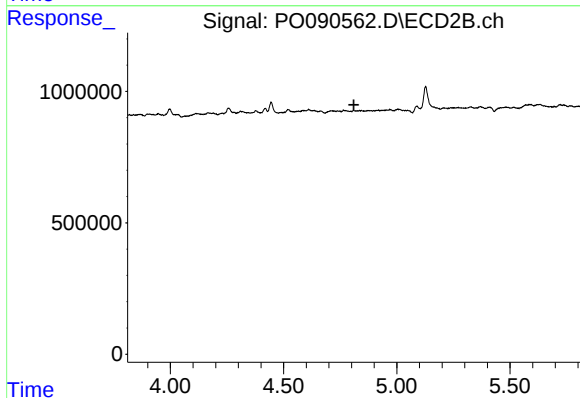
R.T.: 4.519 min
Delta R.T.: -0.054 min
Response: 108010
Conc: 4.76 ng/ml



#22 AR-1248-2

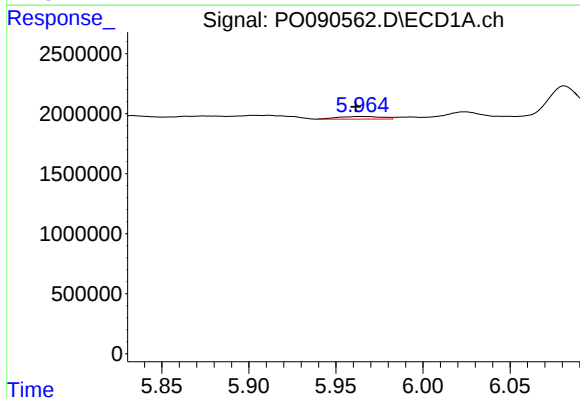
R.T.: 5.776 min
Delta R.T.: 0.020 min
Response: 262952
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



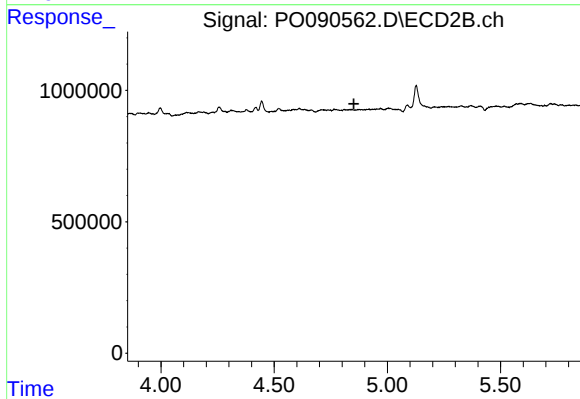
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



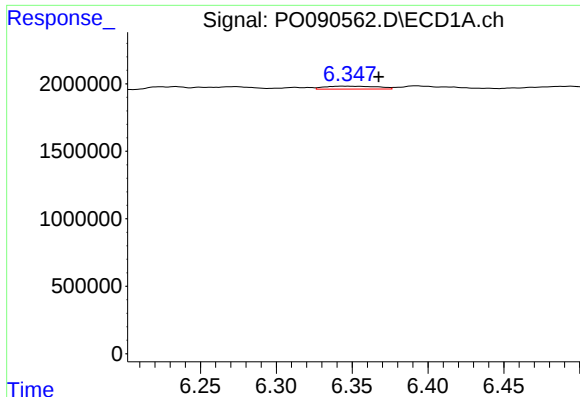
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 386188
Conc: 3.92 ng/ml



#23 AR-1248-3

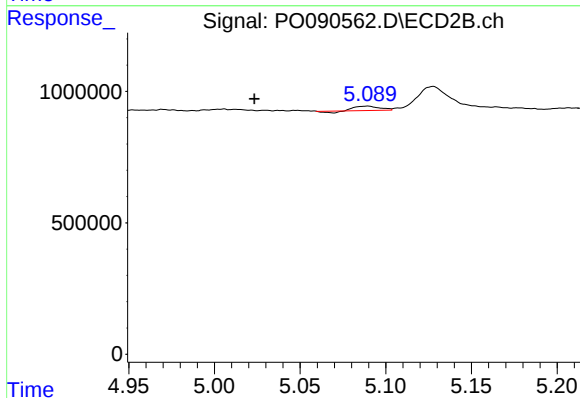
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

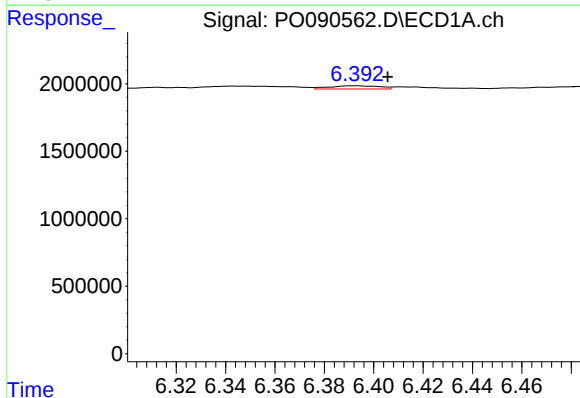
R.T.: 6.347 min
Delta R.T.: -0.021 min
Response: 535048
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



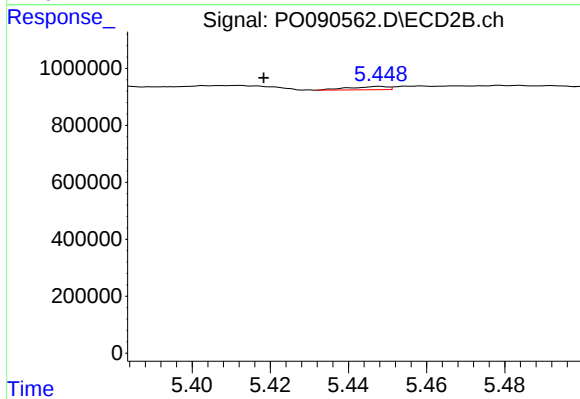
#24 AR-1248-4

R.T.: 5.090 min
Delta R.T.: 0.066 min
Response: 151336
Conc: 3.91 ng/ml



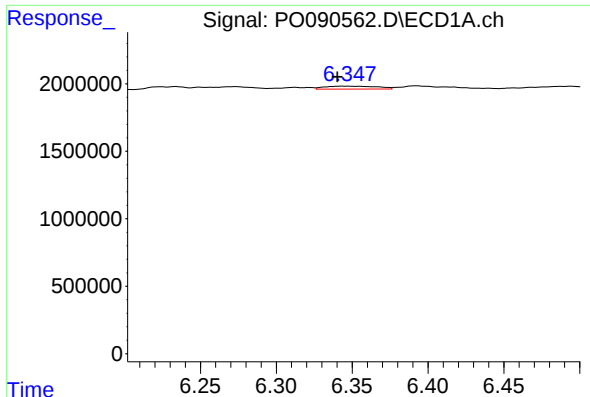
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 332051
Conc: 3.16 ng/ml



#25 AR-1248-5

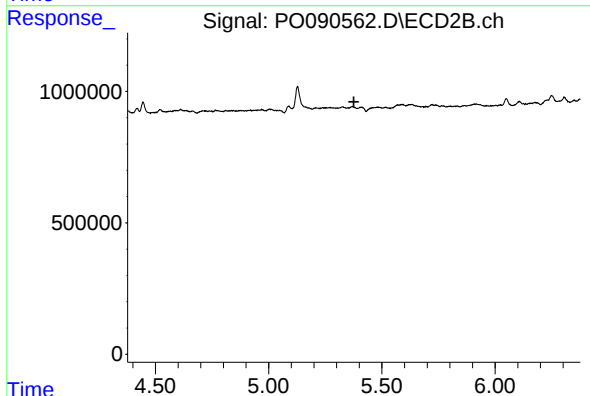
R.T.: 5.448 min
Delta R.T.: 0.030 min
Response: 80098
Conc: 2.21 ng/ml



#26 AR-1254-1

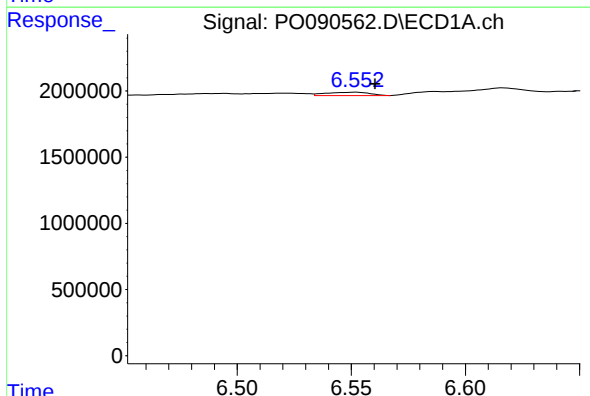
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 535048
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



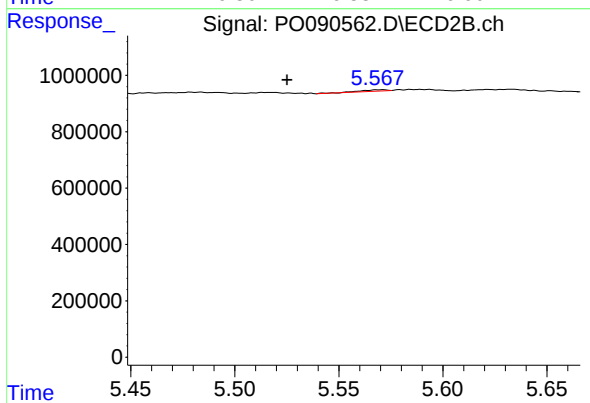
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



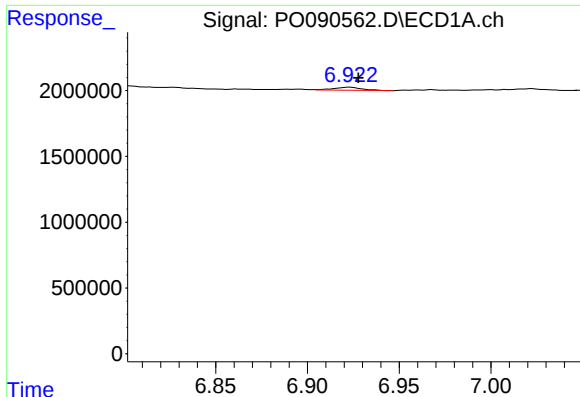
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 343503
Conc: 1.97 ng/ml



#27 AR-1254-2

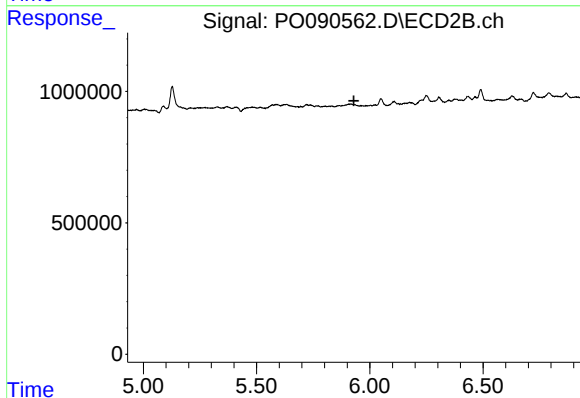
R.T.: 5.572 min
Delta R.T.: 0.046 min
Response: 46765
Conc: 0.87 ng/ml



#28 AR-1254-3

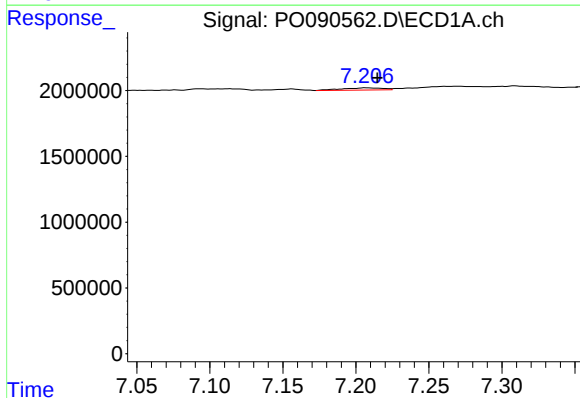
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 247777
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



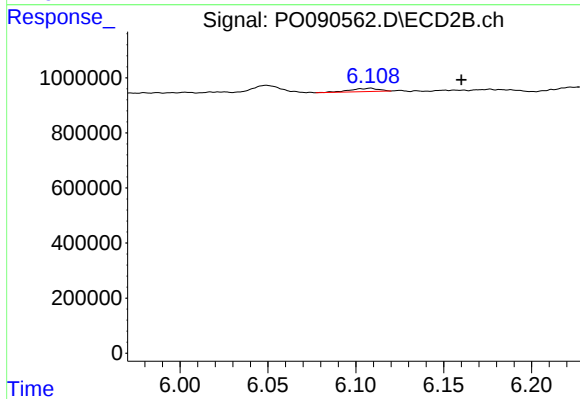
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



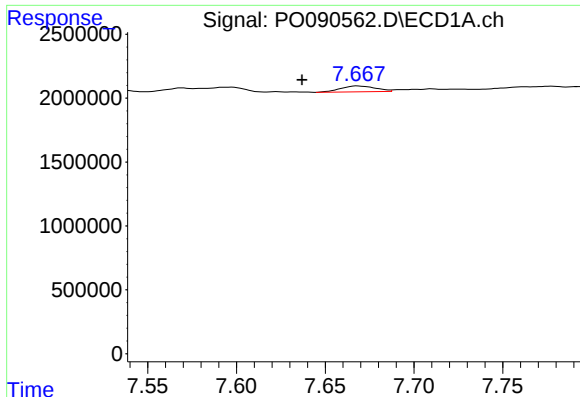
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 327543
Conc: 2.57 ng/ml



#29 AR-1254-4

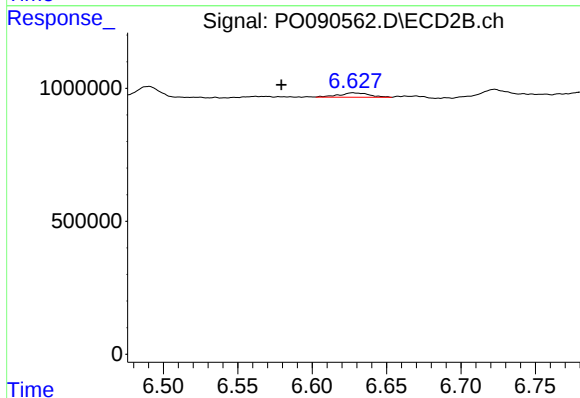
R.T.: 6.108 min
Delta R.T.: -0.052 min
Response: 131660
Conc: 2.65 ng/ml



#30 AR-1254-5

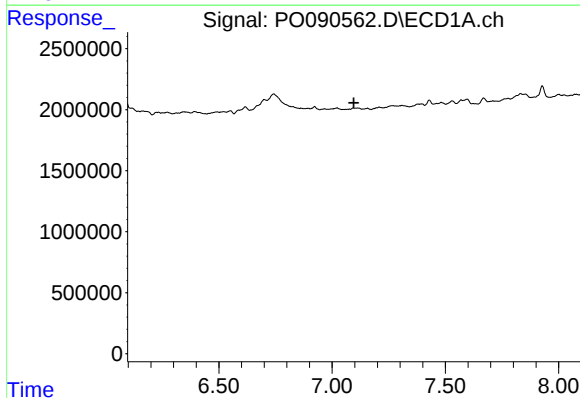
R.T.: 7.668 min
Delta R.T.: 0.031 min
Response: 628400
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



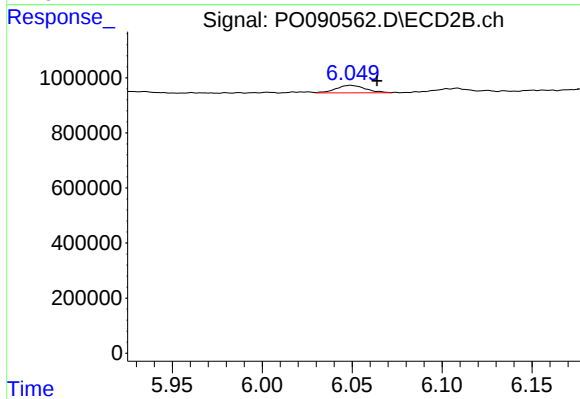
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.048 min
Response: 237981
Conc: 3.18 ng/ml



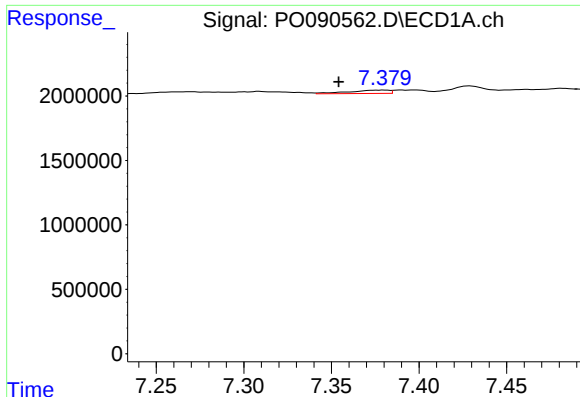
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#31 AR-1260-1

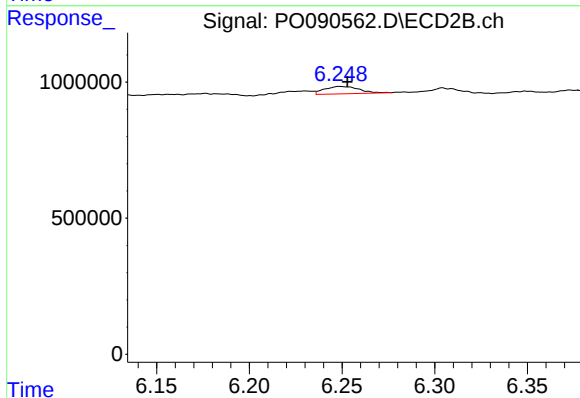
R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 313826
Conc: 5.21 ng/ml



#32 AR-1260-2

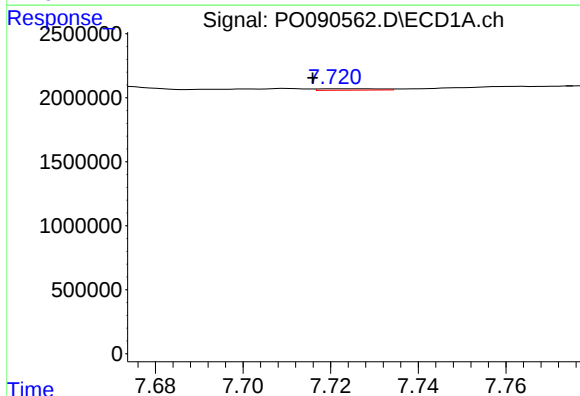
R.T.: 7.380 min
Delta R.T.: 0.026 min
Response: 418148
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



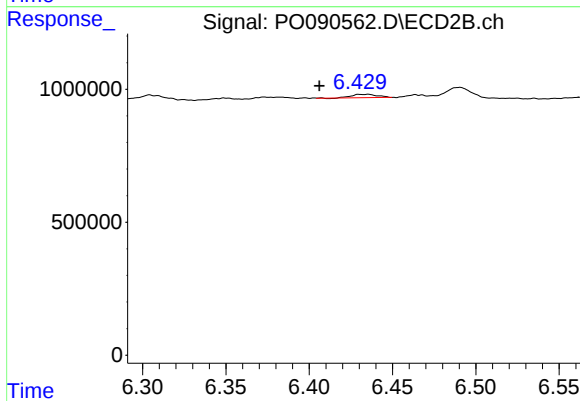
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 348313
Conc: 4.82 ng/ml



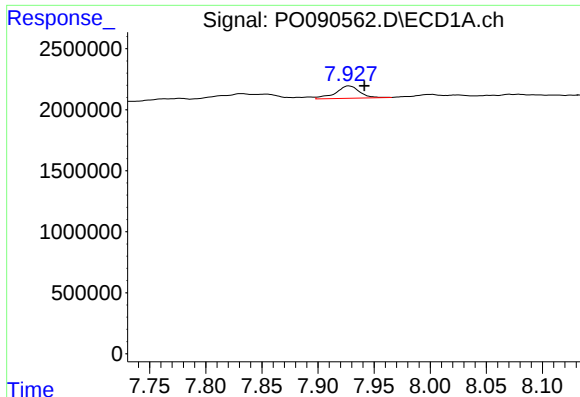
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: 0.006 min
Response: 108130
Conc: 1.03 ng/ml



#33 AR-1260-3

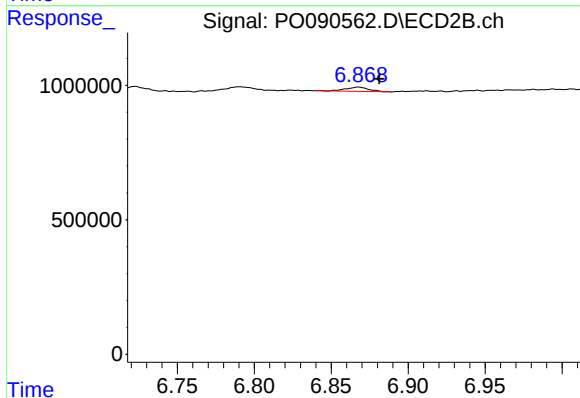
R.T.: 6.436 min
Delta R.T.: 0.030 min
Response: 139540
Conc: 2.09 ng/ml



#34 AR-1260-4

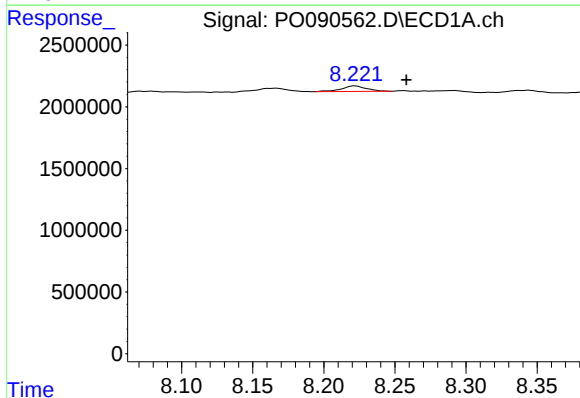
R.T.: 7.928 min
Delta R.T.: -0.014 min
Response: 1490617
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



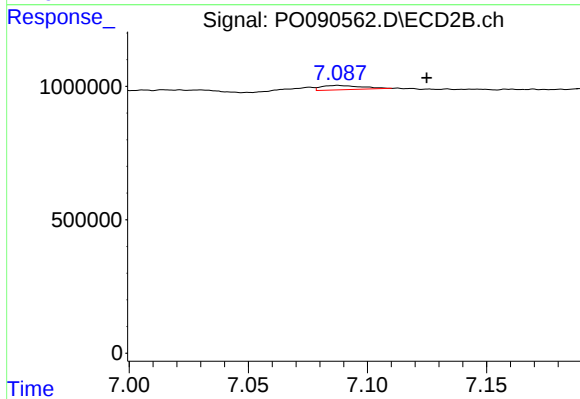
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 166569
Conc: 3.27 ng/ml



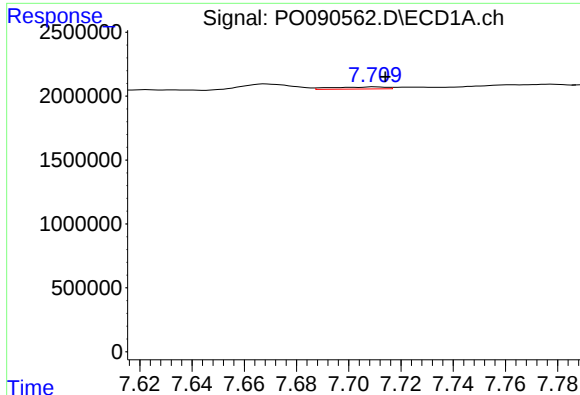
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.036 min
Response: 565677
Conc: 2.49 ng/ml



#35 AR-1260-5

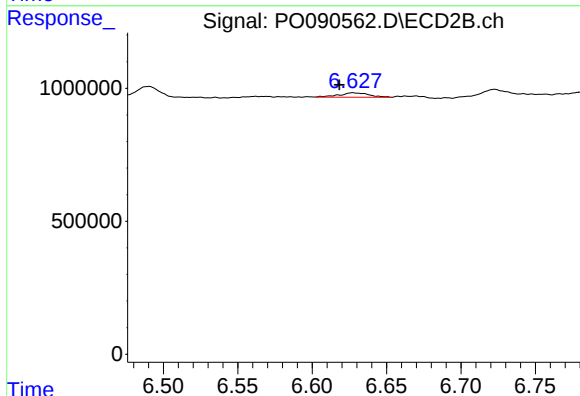
R.T.: 7.088 min
Delta R.T.: -0.037 min
Response: 192151
Conc: 1.65 ng/ml



#36 AR-1262-1

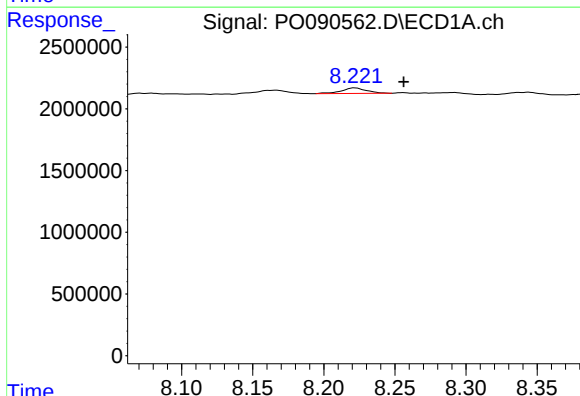
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 233955
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



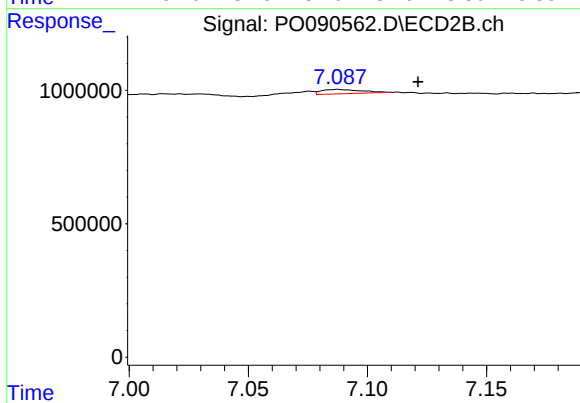
#36 AR-1262-1

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 237981
Conc: 3.14 ng/ml



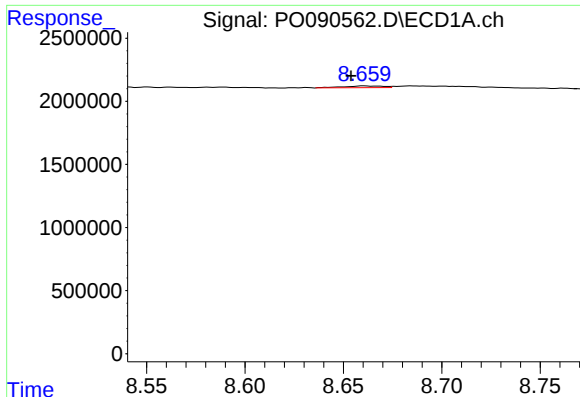
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.034 min
Response: 565677
Conc: 2.01 ng/ml



#37 AR-1262-2

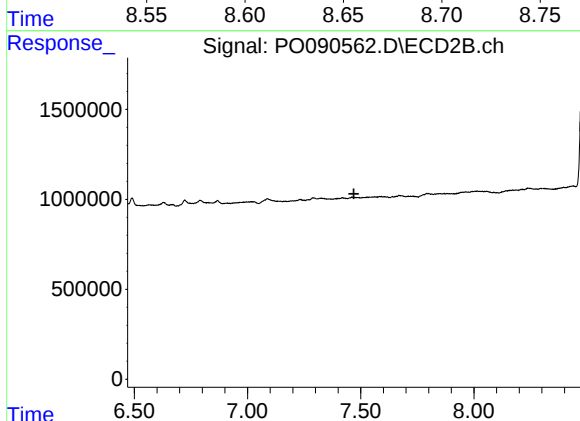
R.T.: 7.088 min
Delta R.T.: -0.034 min
Response: 192151
Conc: 1.50 ng/ml



#39 AR-1262-4

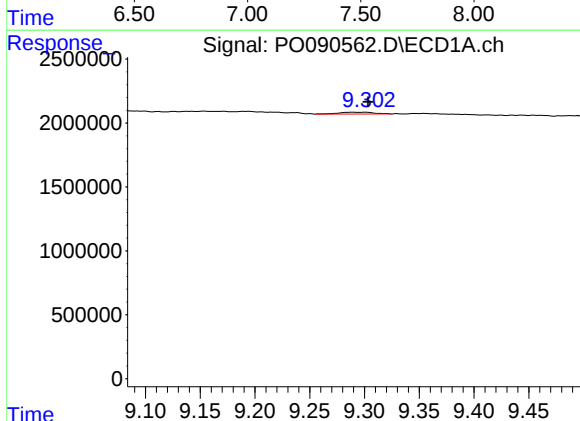
R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 194498
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



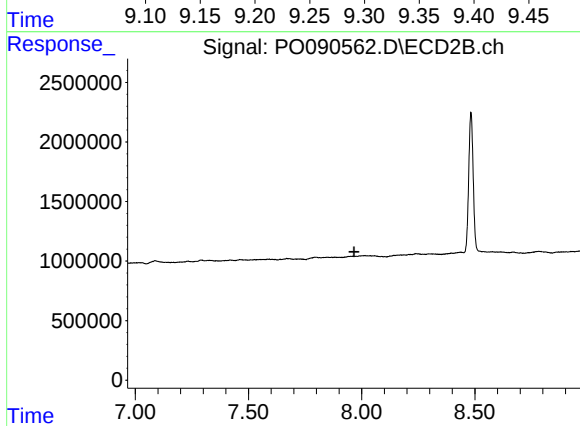
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



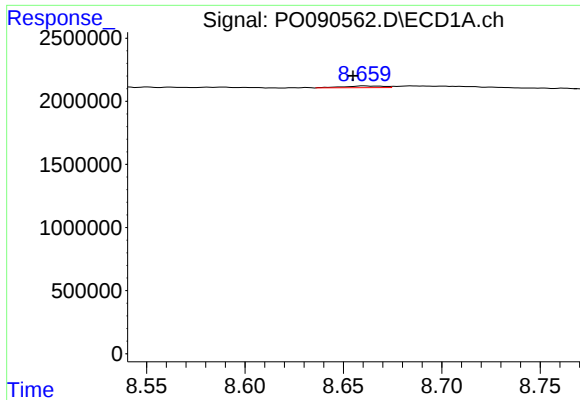
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.015 min
Response: 323153
Conc: 3.07 ng/ml



#40 AR-1262-5

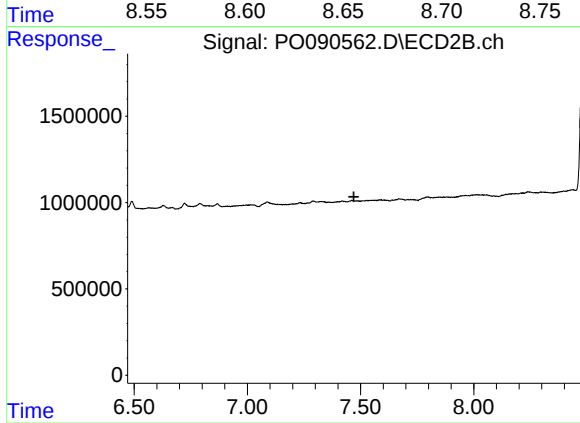
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#42 AR-1268-2

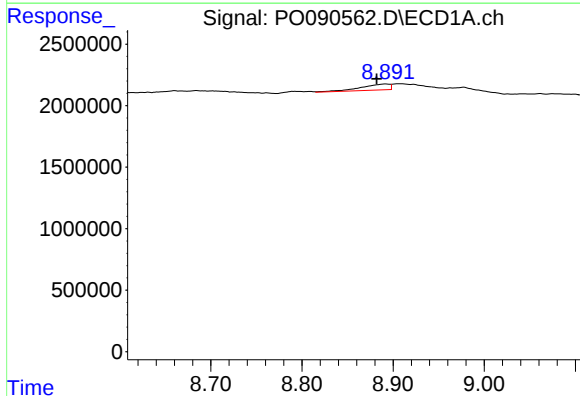
R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 194498
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



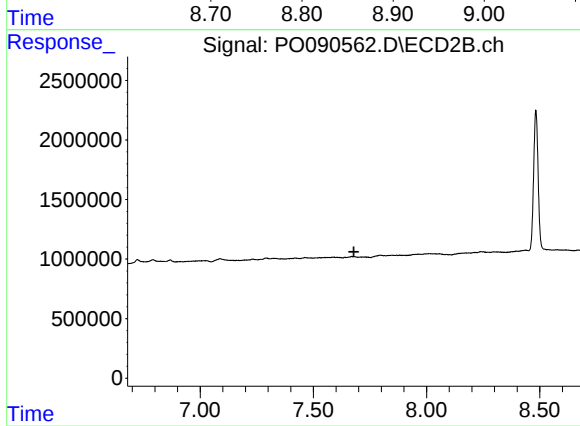
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



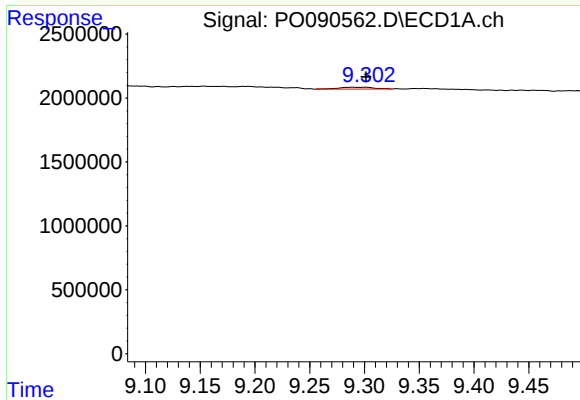
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 1049029
Conc: 3.90 ng/ml



#43 AR-1268-3

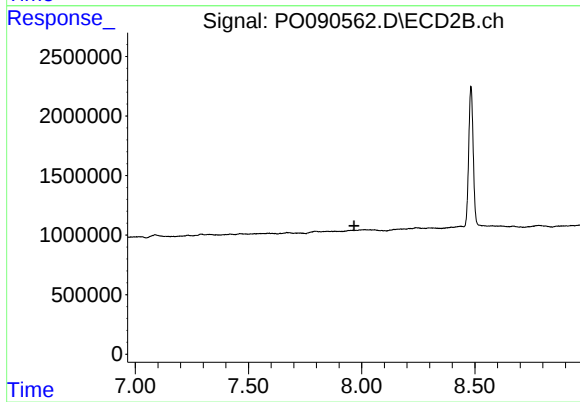
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.013 min
Response: 323153
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.