

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:56
 Operator : YP/AJ
 Sample : N4208-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.433	3.592	53847399	19918524	19.963	18.404
2)	SA Decachlor...	10.268	8.580	40393929	21161472	20.933	17.461
Target Compounds							
4)	L1 AR-1016-2	0.000	4.764f	0	57039	N.D.	1.094 #
5)	L1 AR-1016-3	5.754f	0.000	428614	0	5.931	N.D. #
6)	L1 AR-1016-4	5.794	4.958f	606738	127761	10.582	5.296 #
8)	L2 AR-1221-1	4.642	0.000	316625	0	10.215	N.D. #
9)	L2 AR-1221-2	4.742	3.889	846489	260800	36.613	28.875
11)	L3 AR-1232-1	4.742f	0.000	846489	0	15.239	N.D. #
12)	L3 AR-1232-2	5.150	0.000	258172	0	9.312	N.D. #
14)	L3 AR-1232-4	5.794	4.958	606738	127761	24.259	10.840 #
15)	L3 AR-1232-5	5.848f	0.000	3365486	0	163.525	N.D. #
18)	L4 AR-1242-3	5.754f	0.000	428614	0	7.101	N.D. #
19)	L4 AR-1242-4	5.794	4.958	606738	127761	12.587	5.067 #
20)	L4 AR-1242-5	6.534	5.434f	270838	405955	5.219	12.750 #
22)	L5 AR-1248-2	5.848f	4.958f	3365486	127761	43.840	3.560 #
23)	L5 AR-1248-3	0.000	4.958	0	127761	N.D.	3.355 #
24)	L5 AR-1248-4	6.505	0.000	246263	0	2.742	N.D. #
25)	L5 AR-1248-5	6.534	0.000	270838	0	3.055	N.D. #
26)	L6 AR-1254-1	6.469	5.434f	871365	405955	9.539	5.894 #
27)	L6 AR-1254-2	6.700	5.612	679868	252914	4.971	4.271
28)	L6 AR-1254-3	7.063	5.987f	962313	124880	6.838	1.343 #
29)	L6 AR-1254-4	7.390f	0.000	1034307	0	10.236	N.D. #
30)	L6 AR-1254-5	7.767	6.663	708860	275174	6.657	3.371 #
31)	L7 AR-1260-1	7.212	0.000	377244	0	3.650	N.D. #
32)	L7 AR-1260-2	7.478	6.335	992081	217985	8.393	2.845 #
33)	L7 AR-1260-3	7.844	0.000	258885	0	2.947	N.D. #
34)	L7 AR-1260-4	8.088	6.960	134387	198223	1.372	3.248 #
35)	L7 AR-1260-5	8.395	7.203	1318388	300080	7.157	2.128 #
36)	L8 AR-1262-1	7.844	0.000	258885	0	2.043	N.D. #
37)	L8 AR-1262-2	8.395	7.203	1318388	300080	6.279	1.959 #
38)	L8 AR-1262-3	8.727	7.488	307408	150186	3.410	2.435 #
39)	L8 AR-1262-4	8.808	7.549	256452	233831	3.890	2.053 #
40)	L8 AR-1262-5	9.490	8.044	628690	471833	7.841	8.788
41)	L9 AR-1268-1	8.727	7.488	307408	150186	1.239	0.848 #
42)	L9 AR-1268-2	8.808	7.549	256452	233831	1.127	1.456 #
43)	L9 AR-1268-3	0.000	7.755	0	165410	N.D.	1.199 #
44)	L9 AR-1268-4	9.490	8.044	628690	471833	7.220	8.152
45)	L9 AR-1268-5	9.916	8.331	789784	378044	1.262	0.927 #

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

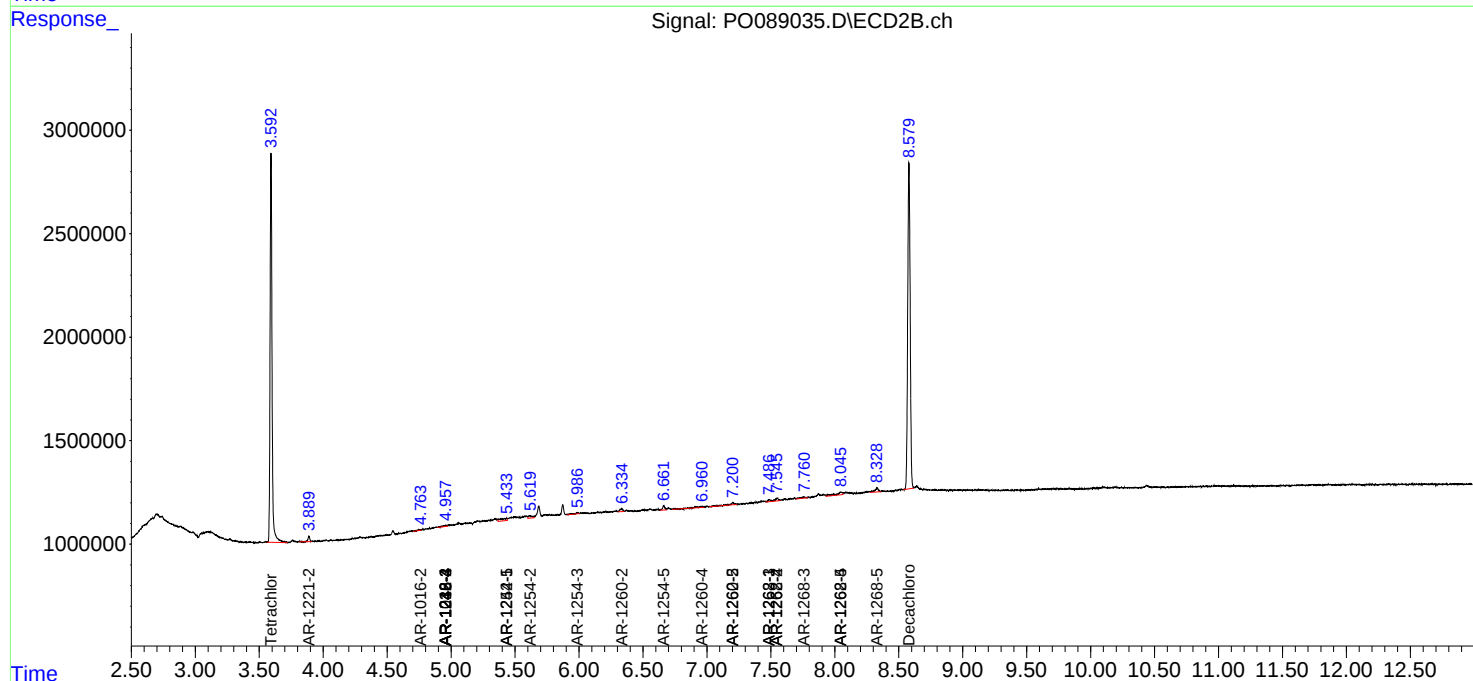
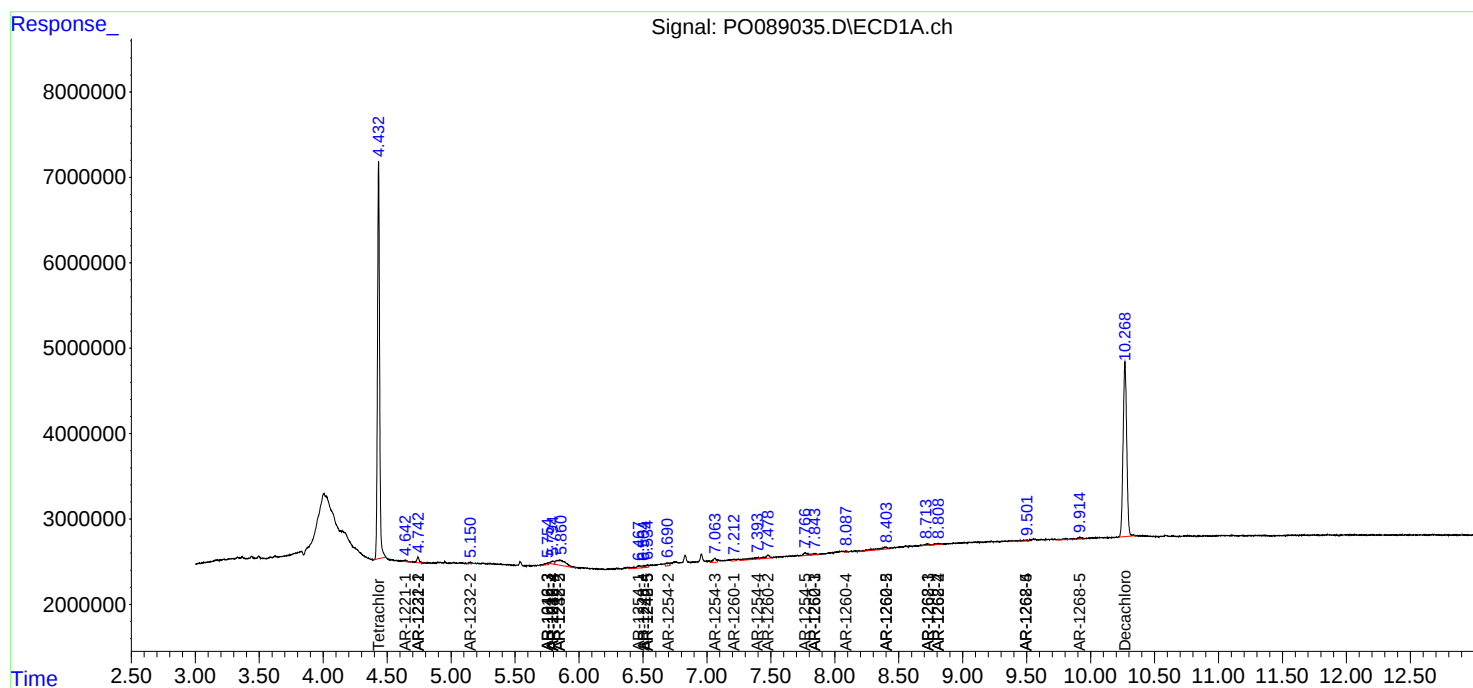
Instrument :
ECD_O
ClientSampleId :

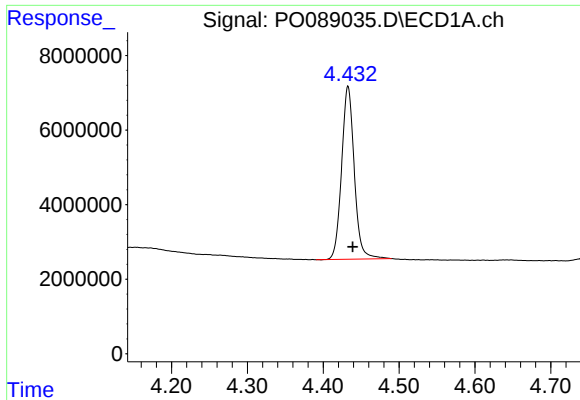
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 17:56
Operator : YP/AJ
Sample : N4208-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:08:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

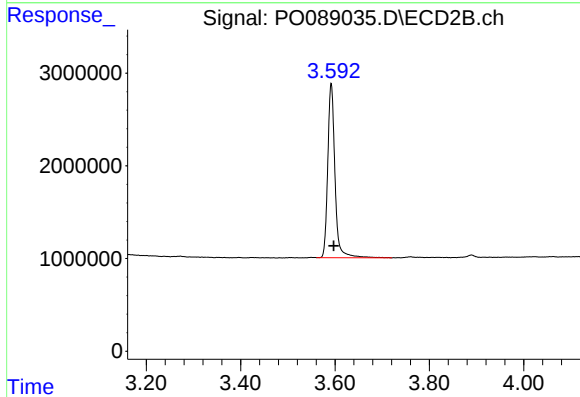




#1 Tetrachloro-m-xylene

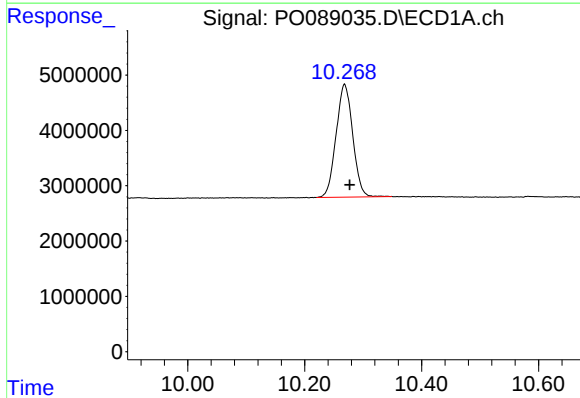
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 53847399
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



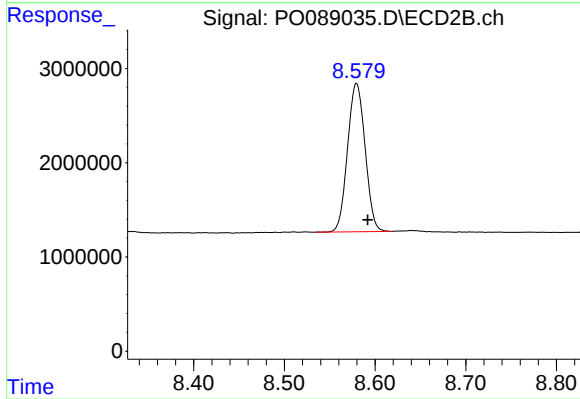
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 19918524
Conc: 18.40 ng/ml



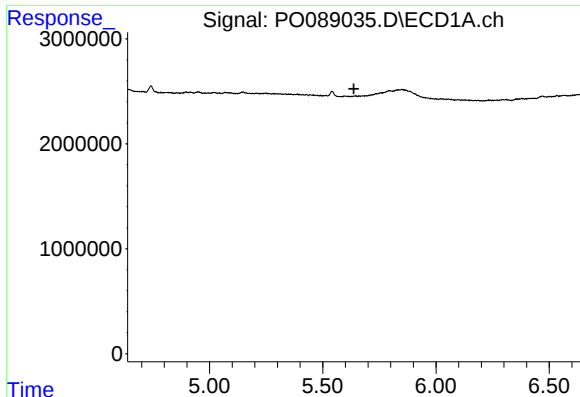
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.009 min
Response: 40393929
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

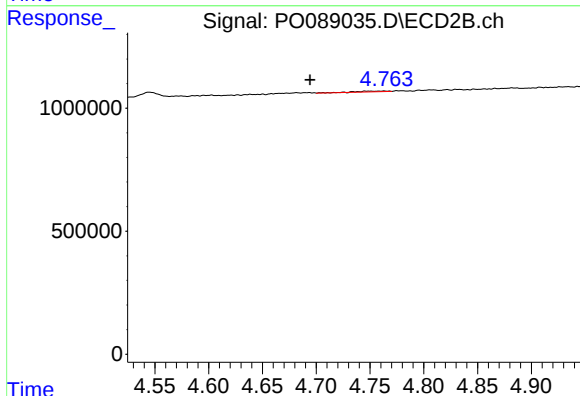
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 21161472
Conc: 17.46 ng/ml



#4 AR-1016-2

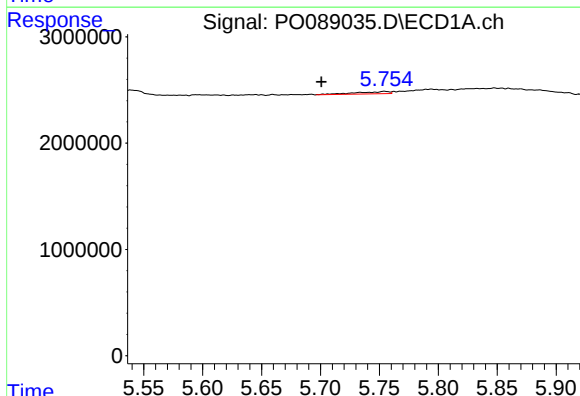
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



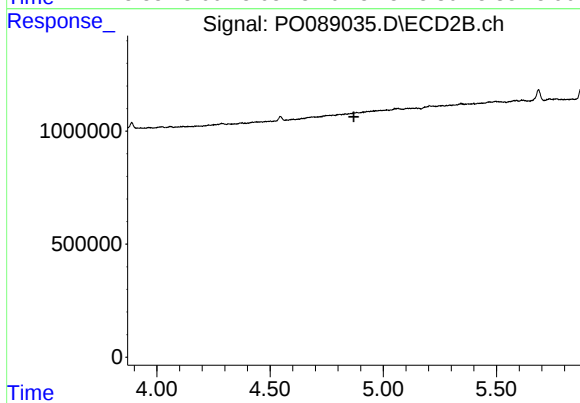
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: 0.069 min
Response: 57039
Conc: 1.09 ng/ml



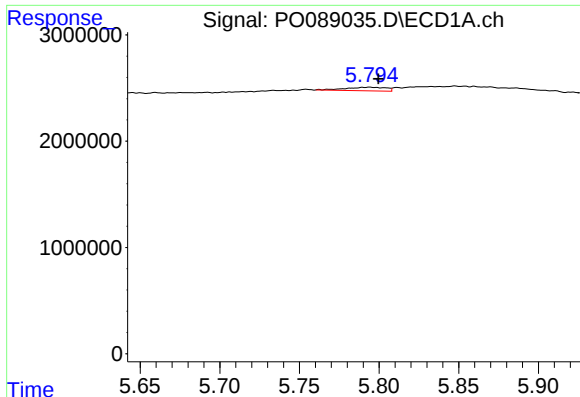
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.054 min
Response: 428614
Conc: 5.93 ng/ml



#5 AR-1016-3

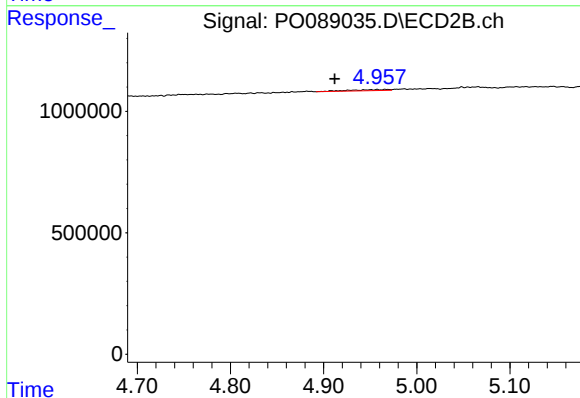
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

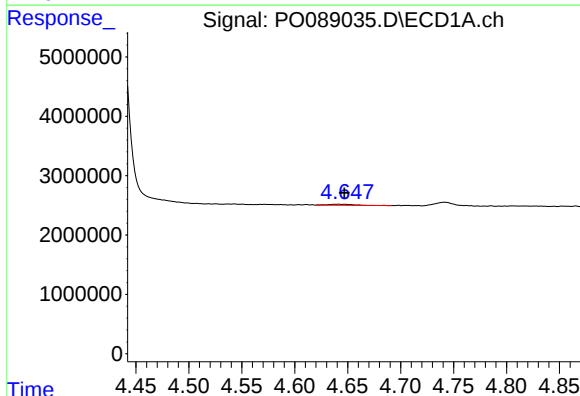
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 606738
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



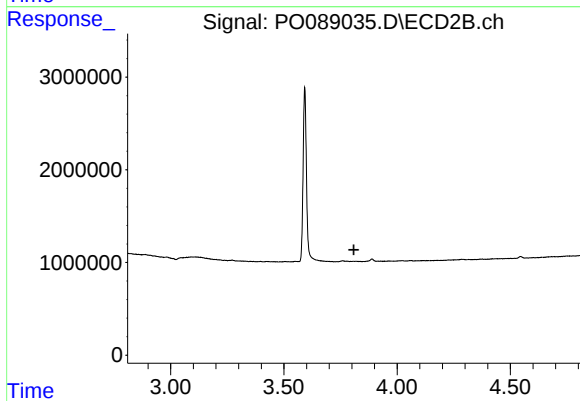
#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 127761
Conc: 5.30 ng/ml



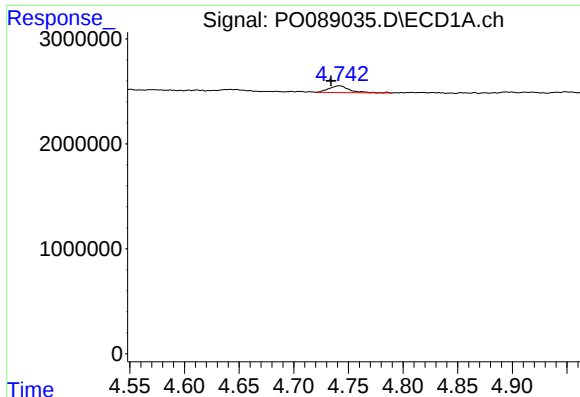
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 316625
Conc: 10.21 ng/ml



#8 AR-1221-1

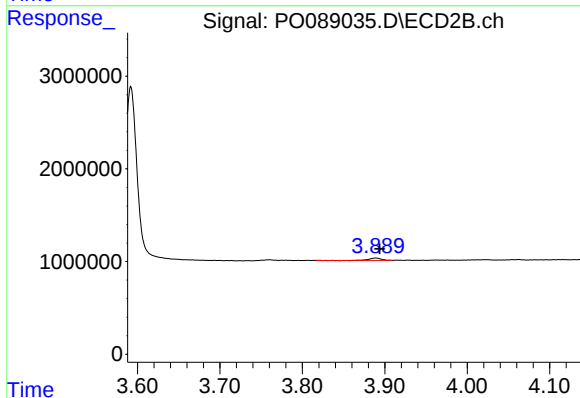
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

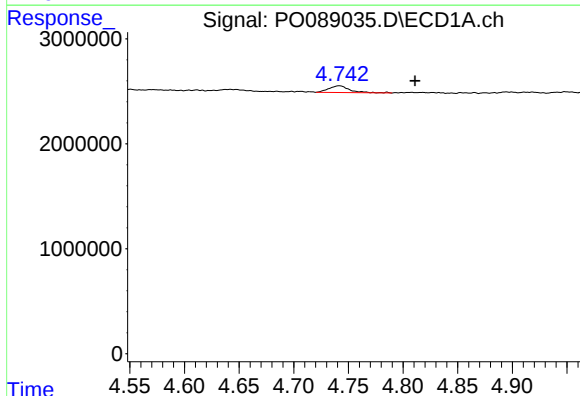
R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 846489
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



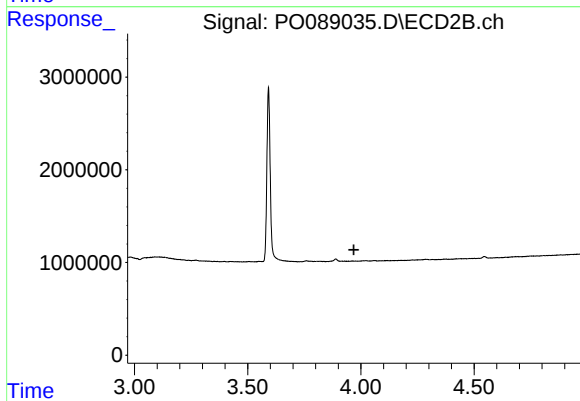
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 260800
Conc: 28.87 ng/ml



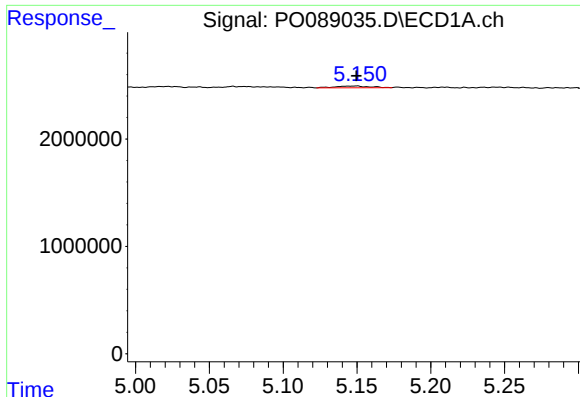
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 846489
Conc: 15.24 ng/ml



#11 AR-1232-1

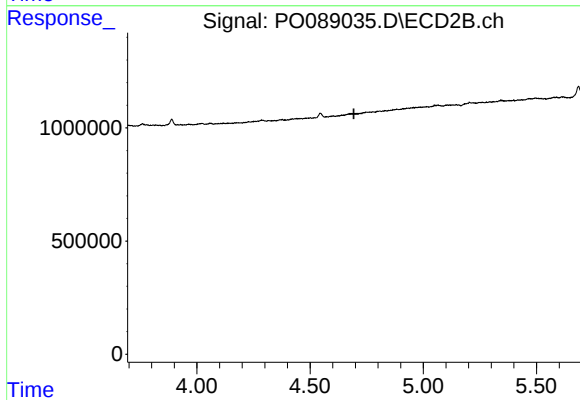
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

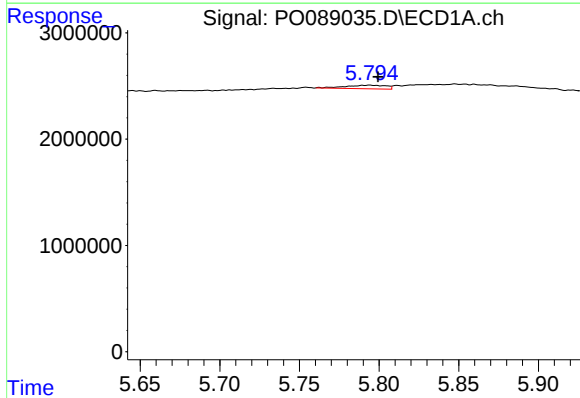
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 258172
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



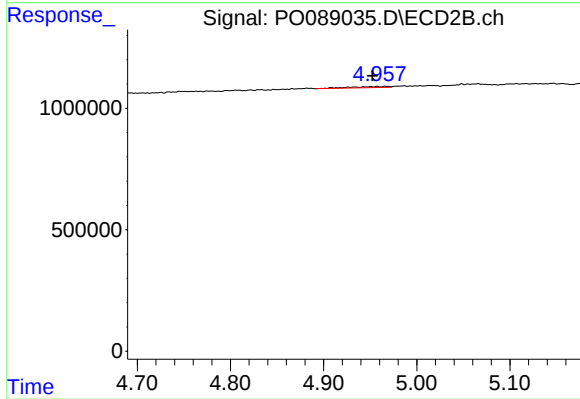
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



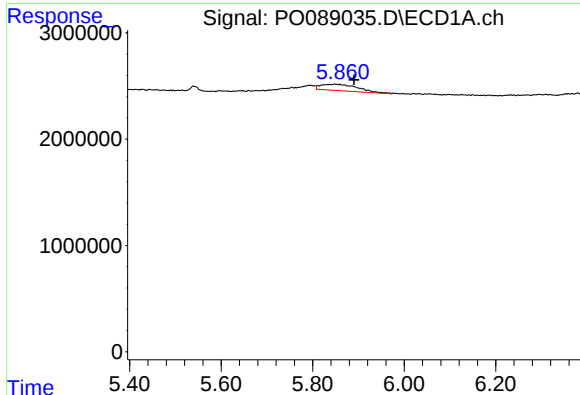
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 606738
Conc: 24.26 ng/ml



#14 AR-1232-4

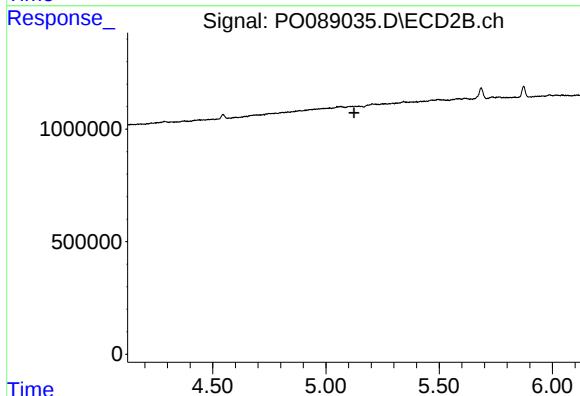
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 127761
Conc: 10.84 ng/ml



#15 AR-1232-5

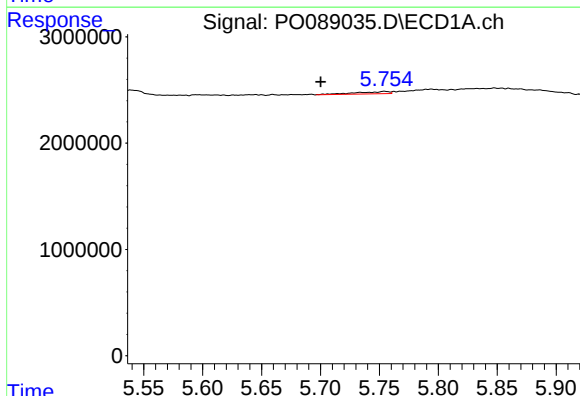
R.T.: 5.848 min
Delta R.T.: -0.043 min
Response: 3365486
Conc: 163.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



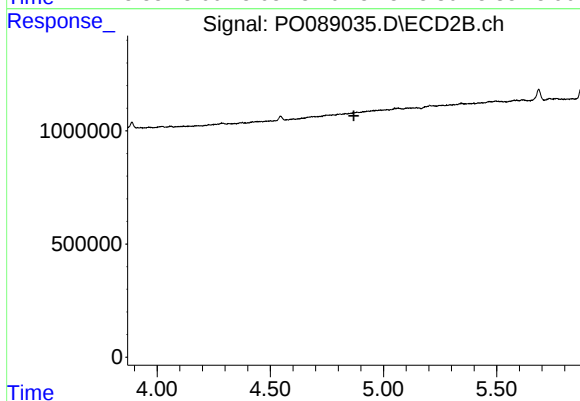
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



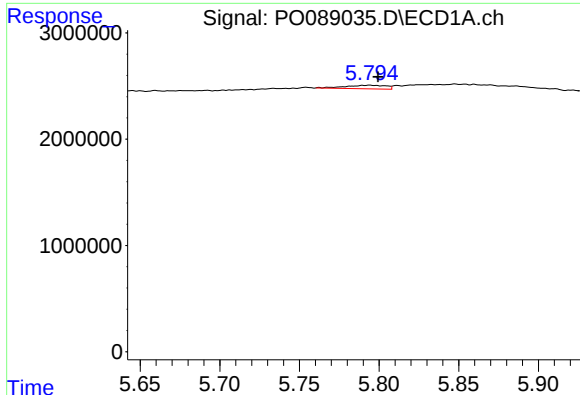
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.054 min
Response: 428614
Conc: 7.10 ng/ml



#18 AR-1242-3

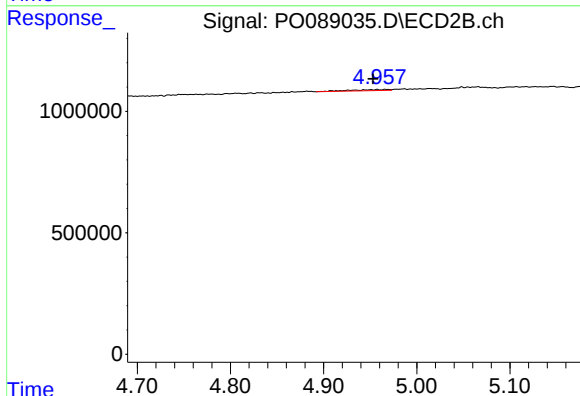
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

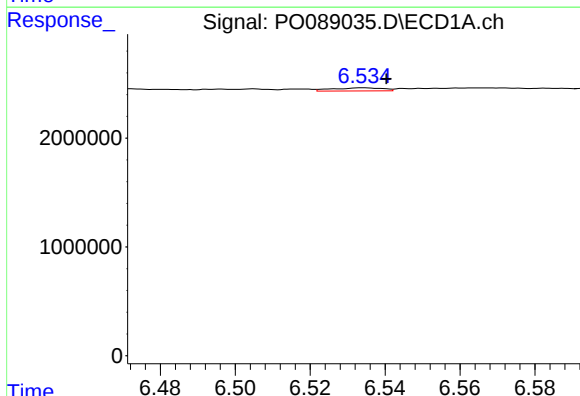
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 606738
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



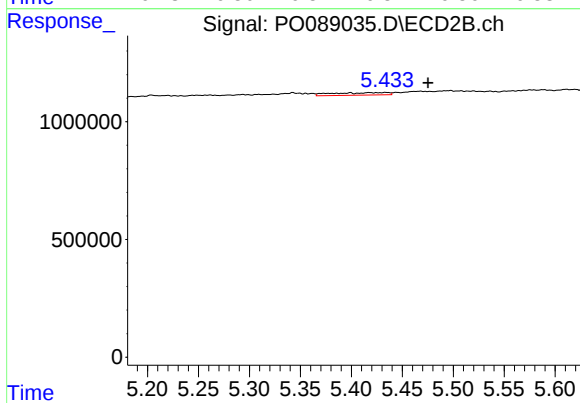
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 127761
Conc: 5.07 ng/ml



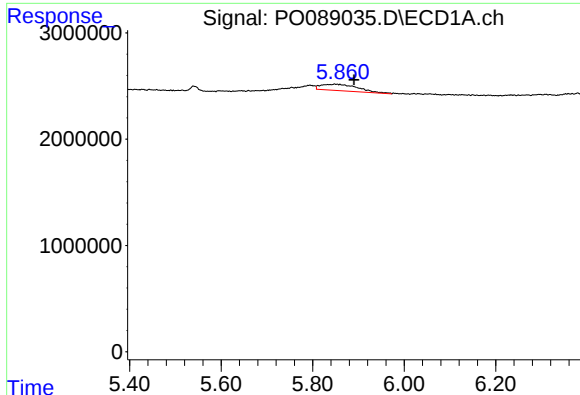
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 270838
Conc: 5.22 ng/ml



#20 AR-1242-5

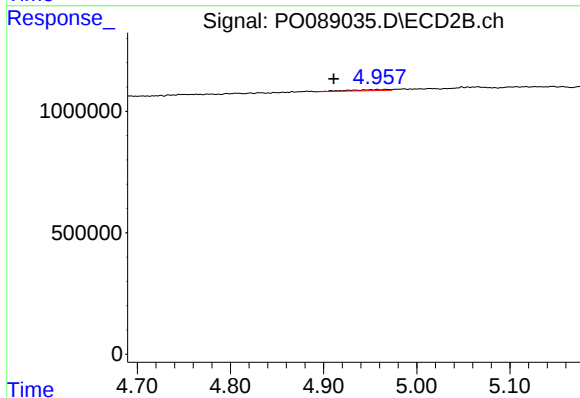
R.T.: 5.434 min
Delta R.T.: -0.041 min
Response: 405955
Conc: 12.75 ng/ml



#22 AR-1248-2

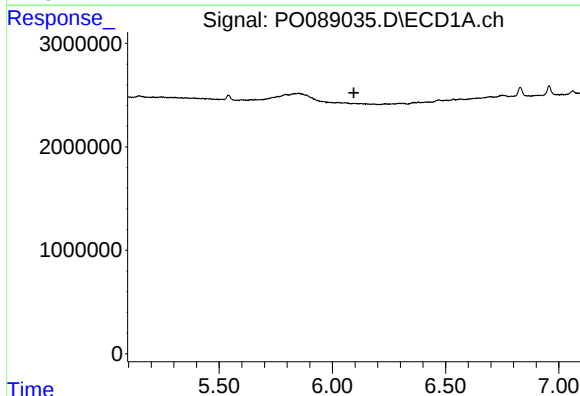
R.T.: 5.848 min
Delta R.T.: -0.043 min
Response: 3365486
Conc: 43.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



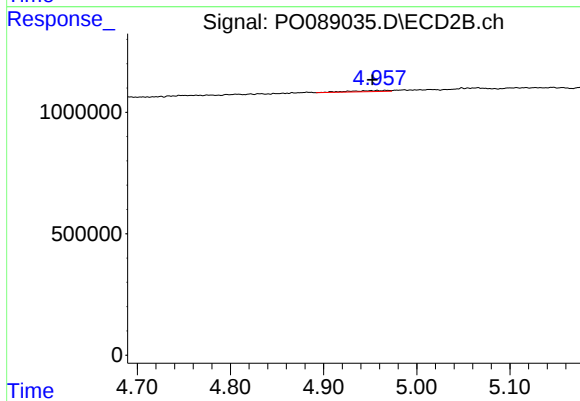
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: 0.047 min
Response: 127761
Conc: 3.56 ng/ml



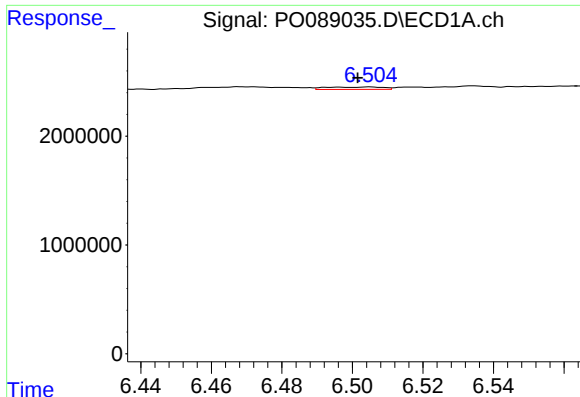
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

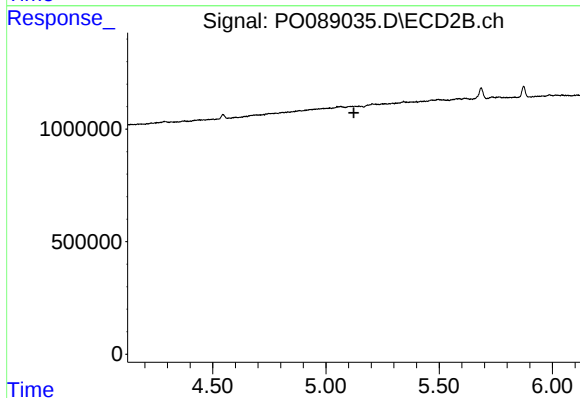
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 127761
Conc: 3.36 ng/ml



#24 AR-1248-4

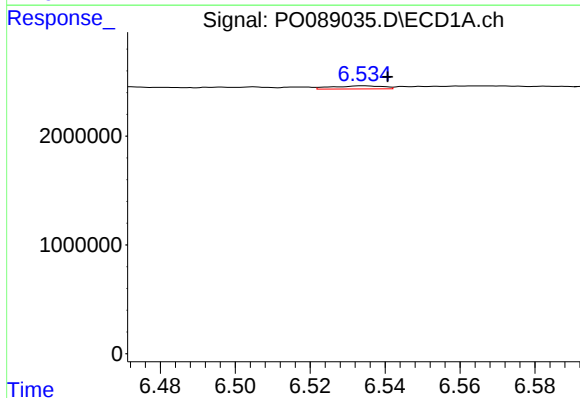
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 246263
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



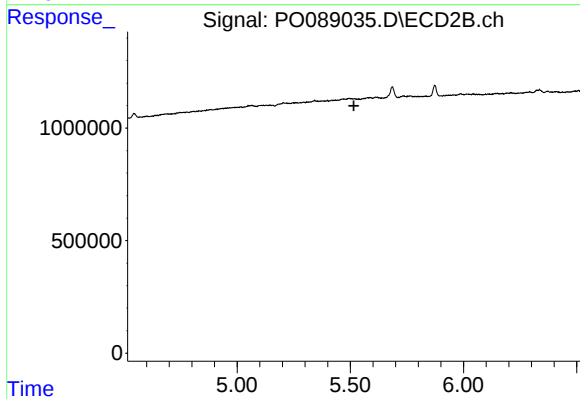
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



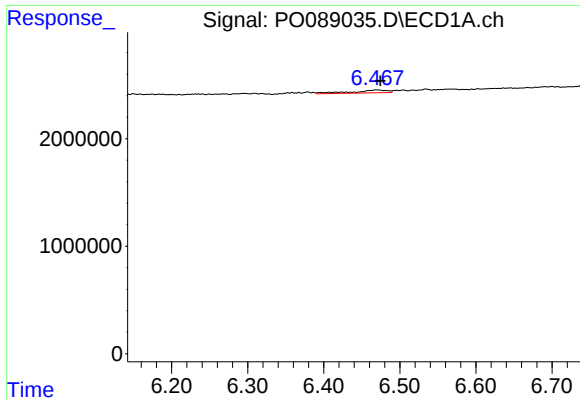
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 270838
Conc: 3.06 ng/ml



#25 AR-1248-5

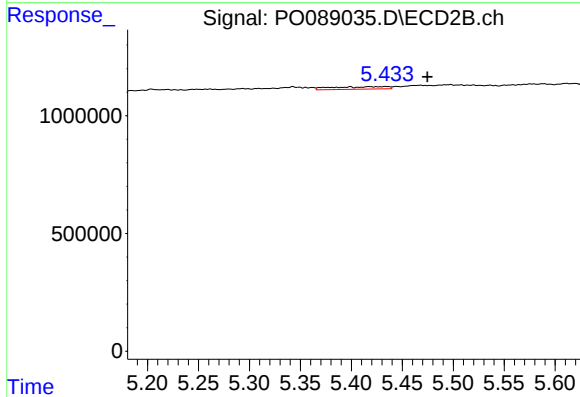
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

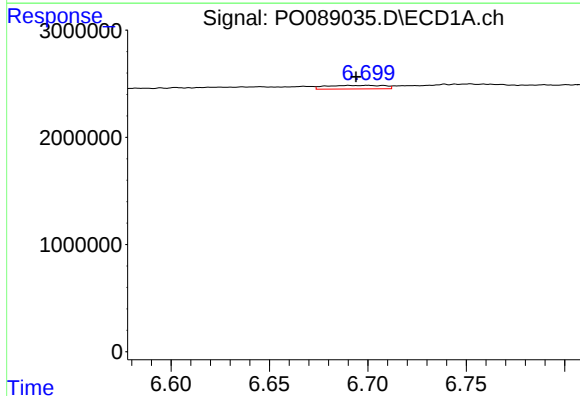
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 871365
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



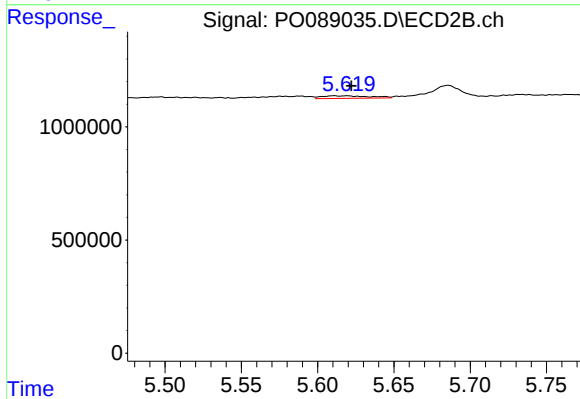
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: -0.041 min
Response: 405955
Conc: 5.89 ng/ml



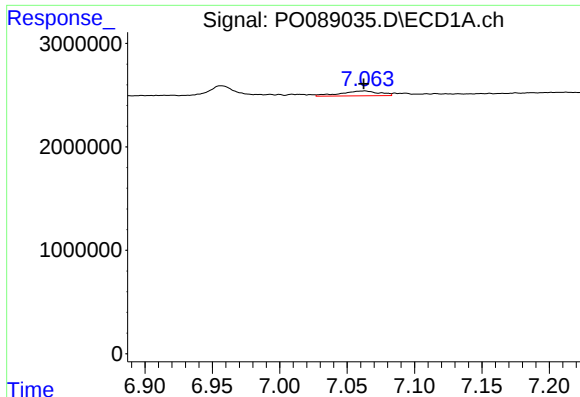
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 679868
Conc: 4.97 ng/ml



#27 AR-1254-2

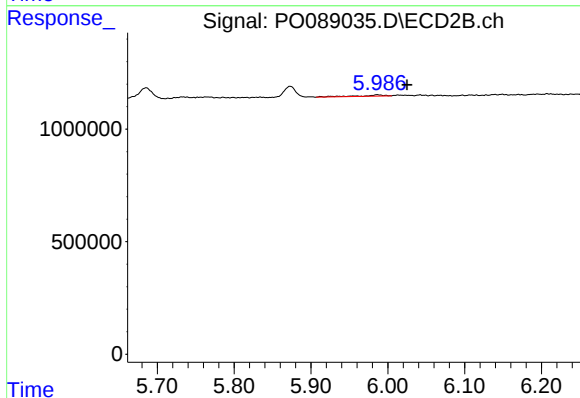
R.T.: 5.612 min
Delta R.T.: -0.010 min
Response: 252914
Conc: 4.27 ng/ml



#28 AR-1254-3

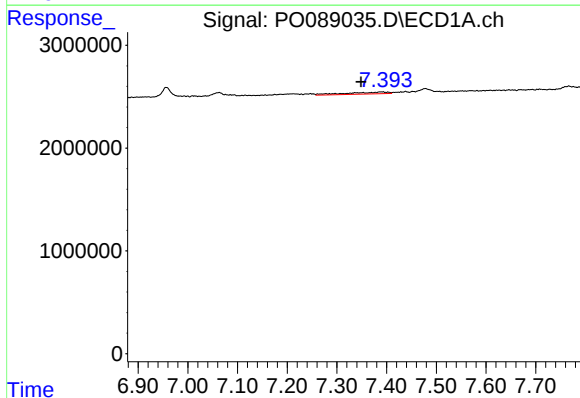
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 962313
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



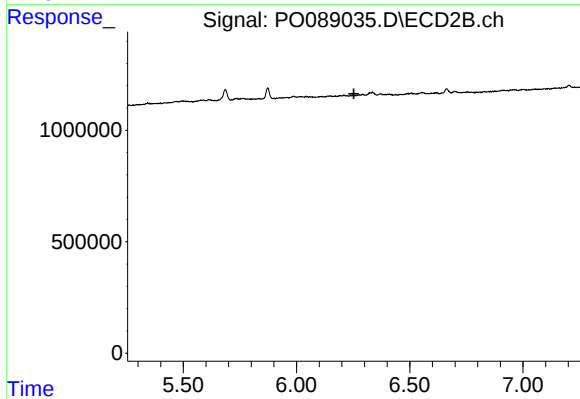
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: -0.038 min
Response: 124880
Conc: 1.34 ng/ml



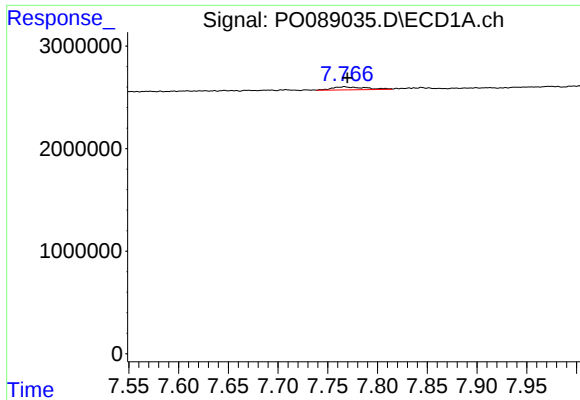
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: 0.041 min
Response: 1034307
Conc: 10.24 ng/ml



#29 AR-1254-4

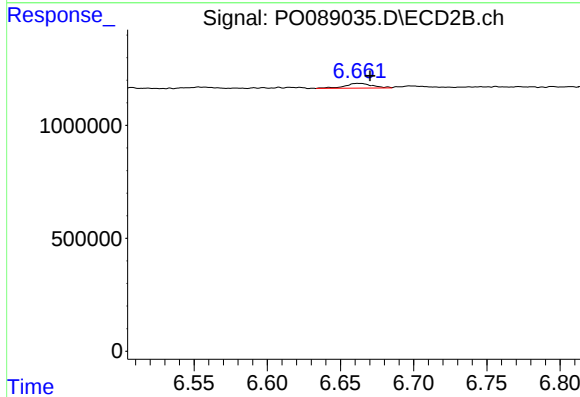
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

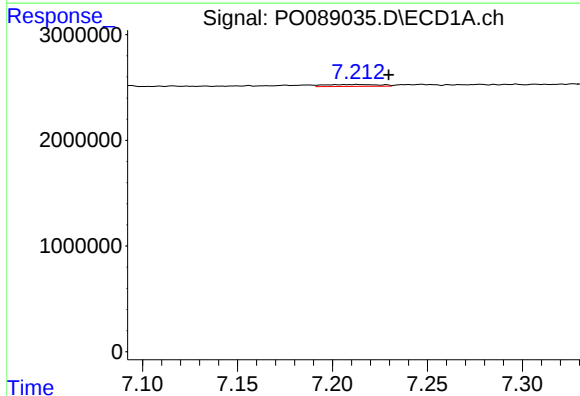
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 708860
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



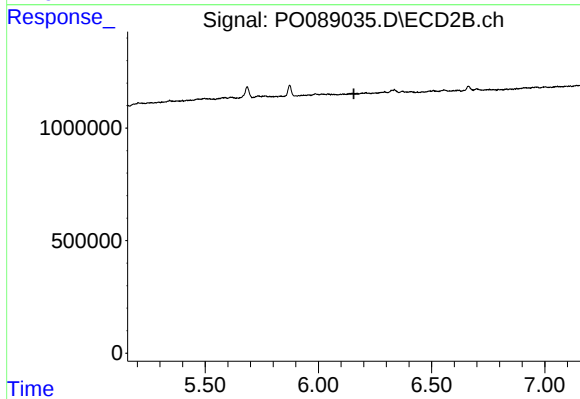
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 275174
Conc: 3.37 ng/ml



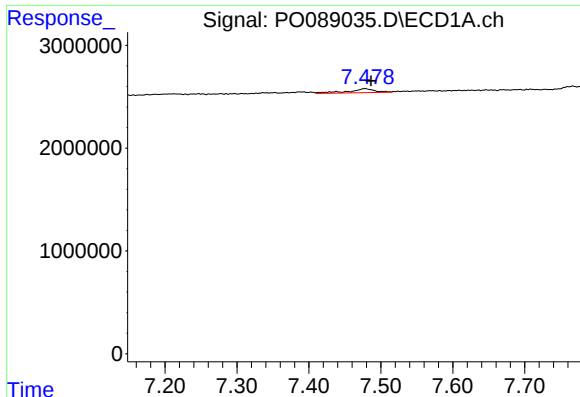
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 377244
Conc: 3.65 ng/ml



#31 AR-1260-1

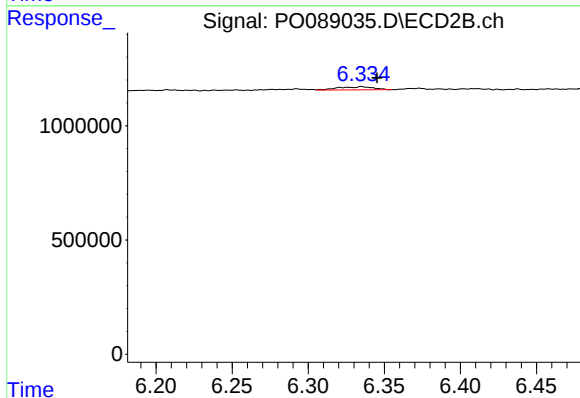
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

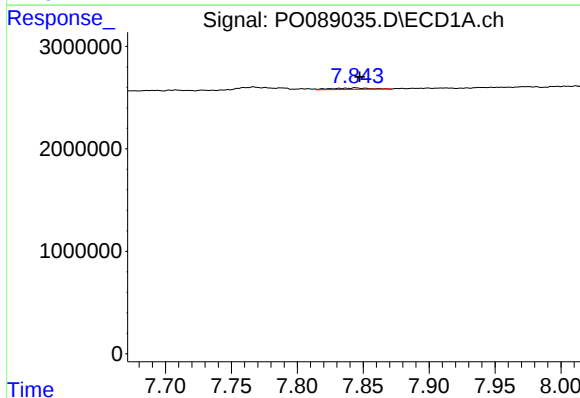
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 992081
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



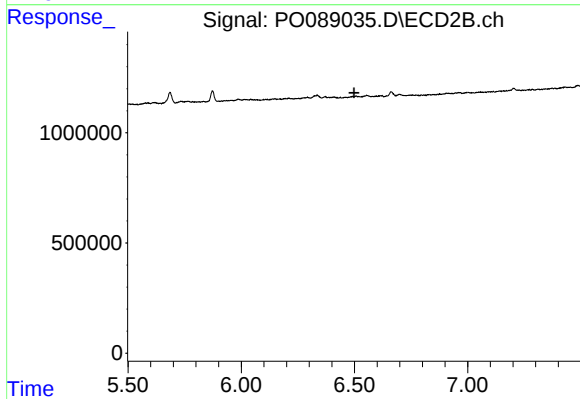
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 217985
Conc: 2.84 ng/ml



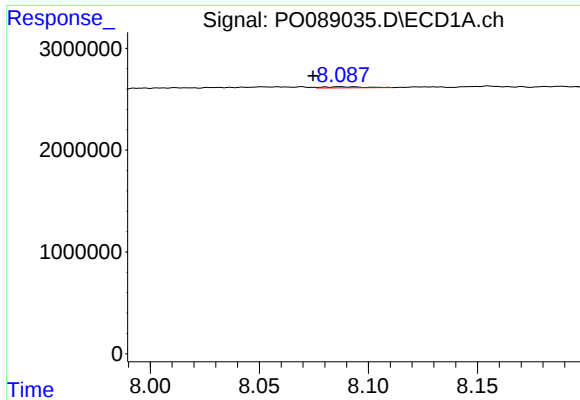
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 258885
Conc: 2.95 ng/ml



#33 AR-1260-3

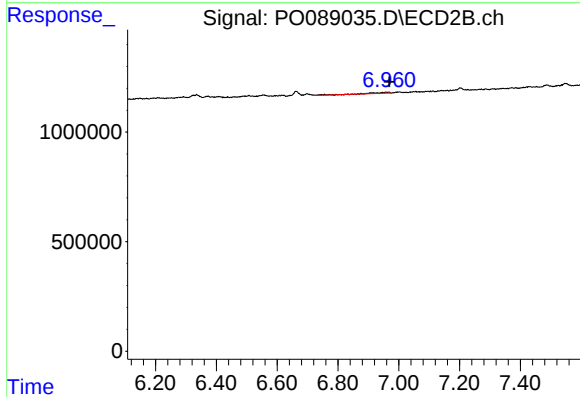
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

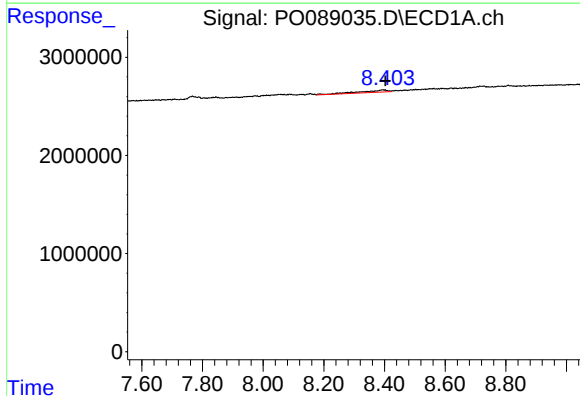
R.T.: 8.088 min
Delta R.T.: 0.014 min
Response: 134387
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



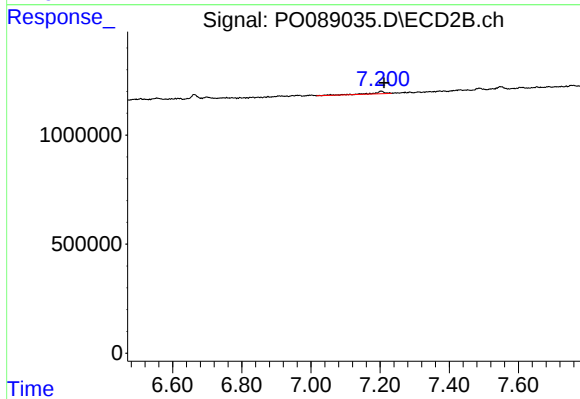
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 198223
Conc: 3.25 ng/ml



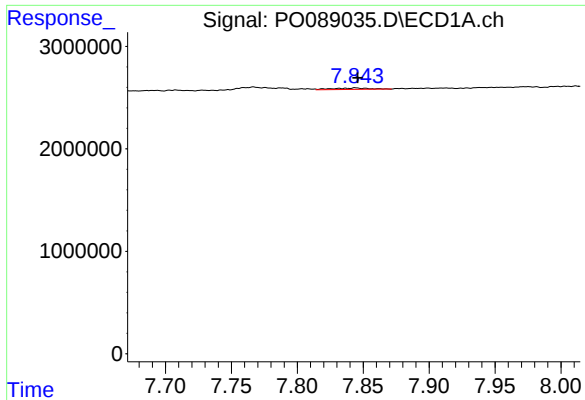
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 1318388
Conc: 7.16 ng/ml



#35 AR-1260-5

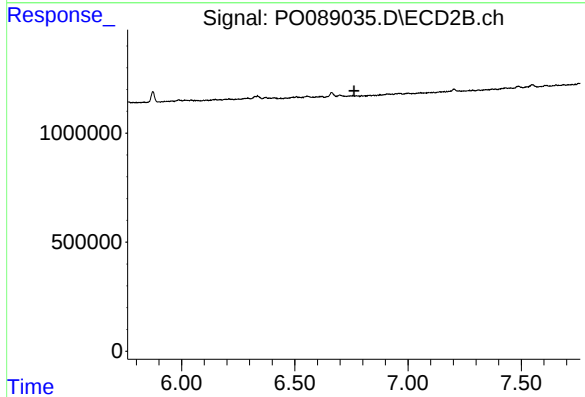
R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 300080
Conc: 2.13 ng/ml



#36 AR-1262-1

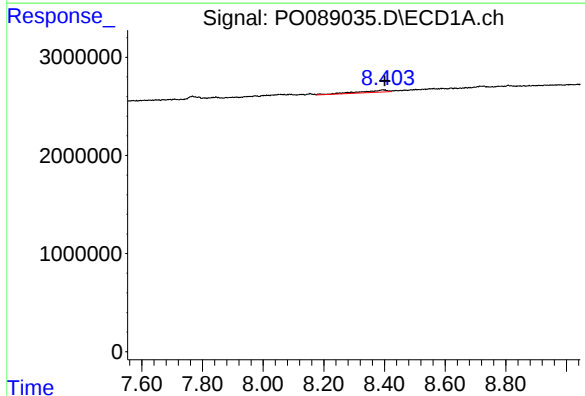
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 258885
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



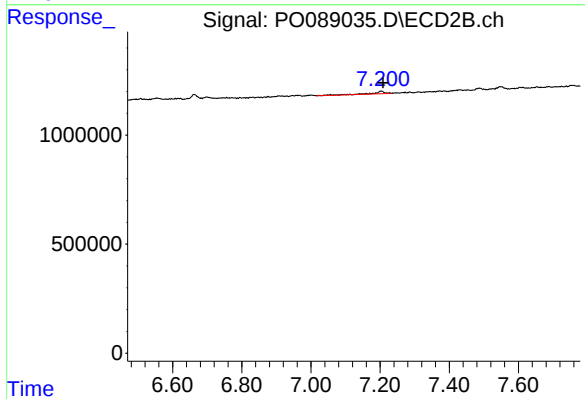
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



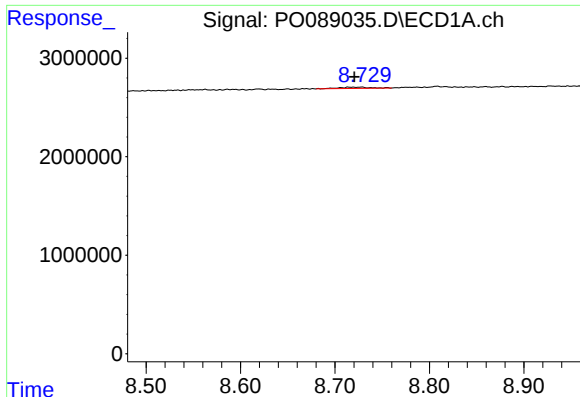
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 1318388
Conc: 6.28 ng/ml



#37 AR-1262-2

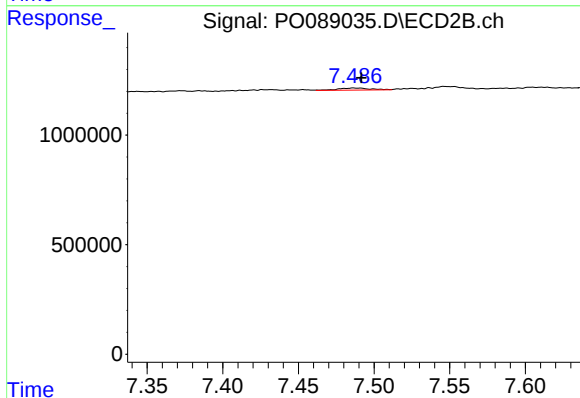
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 300080
Conc: 1.96 ng/ml



#38 AR-1262-3

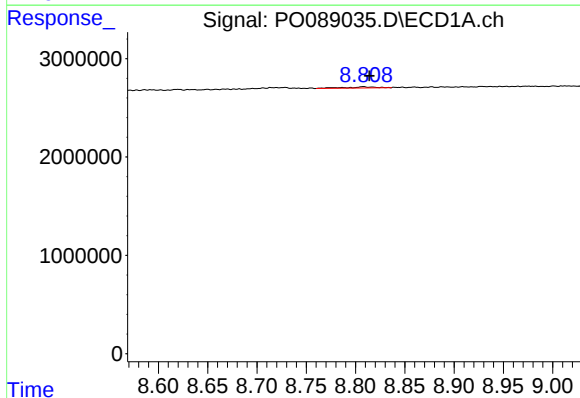
R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 307408
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



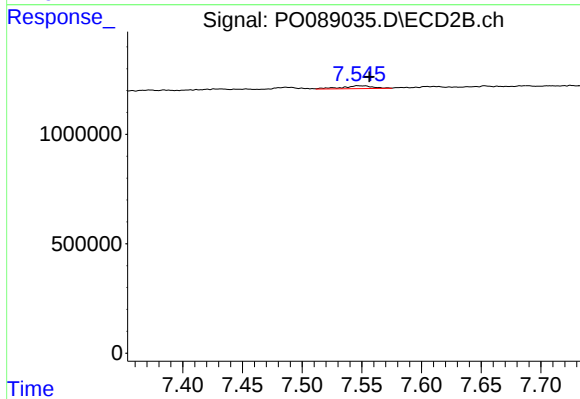
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 150186
Conc: 2.44 ng/ml



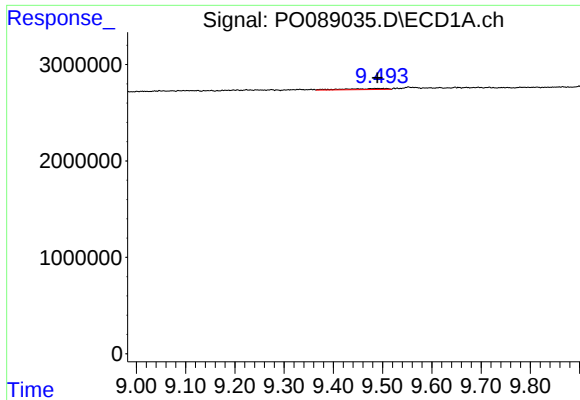
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 256452
Conc: 3.89 ng/ml



#39 AR-1262-4

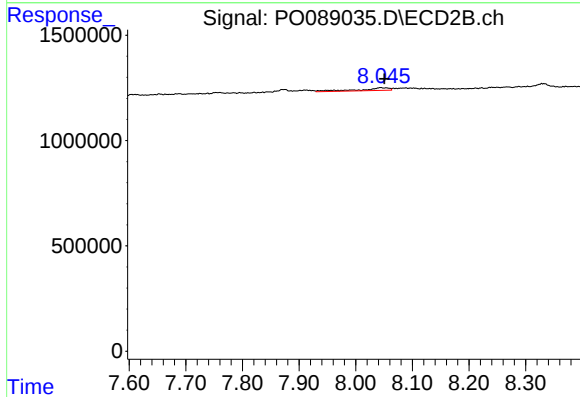
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 233831
Conc: 2.05 ng/ml



#40 AR-1262-5

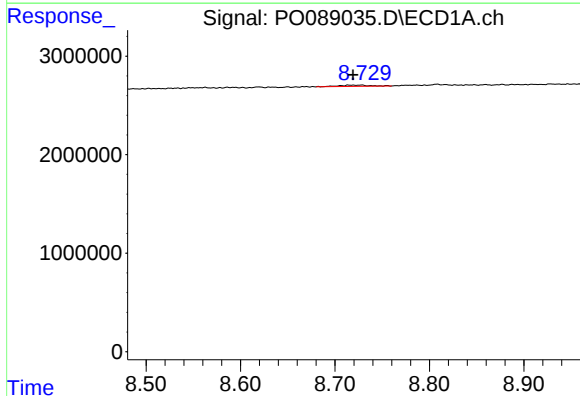
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 628690
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



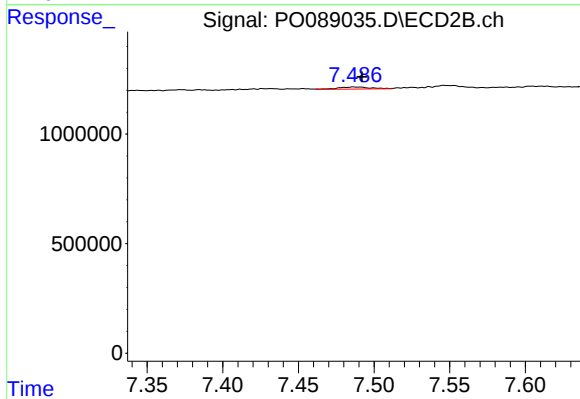
#40 AR-1262-5

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 471833
Conc: 8.79 ng/ml



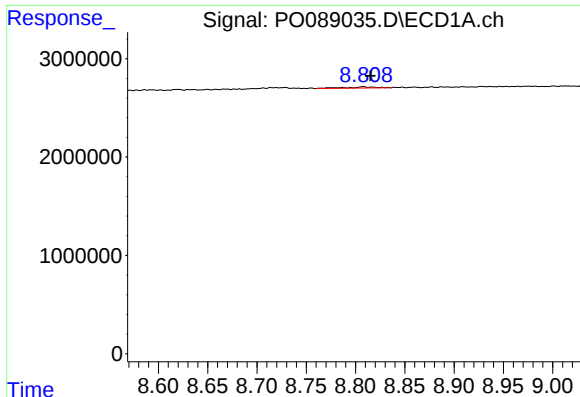
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: 0.008 min
Response: 307408
Conc: 1.24 ng/ml



#41 AR-1268-1

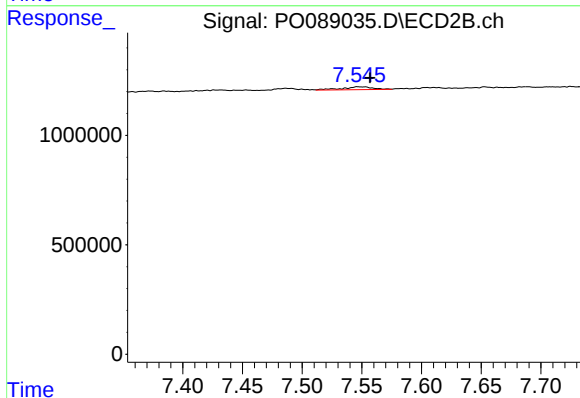
R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 150186
Conc: 0.85 ng/ml



#42 AR-1268-2

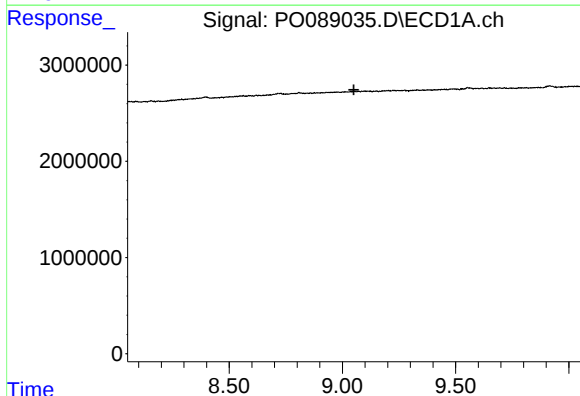
R.T.: 8.808 min
Delta R.T.: -0.007 min
Response: 256452
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



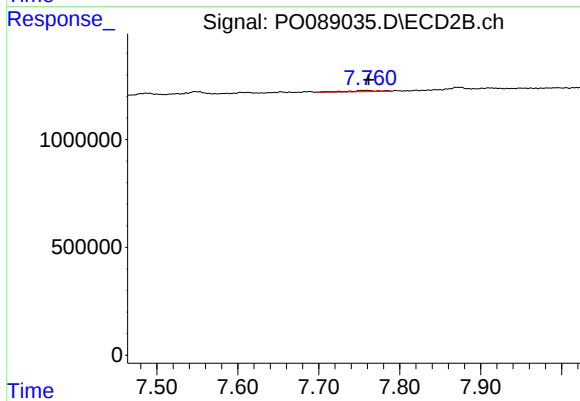
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 233831
Conc: 1.46 ng/ml



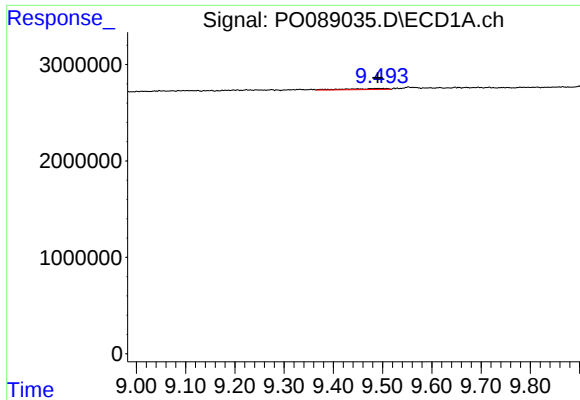
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

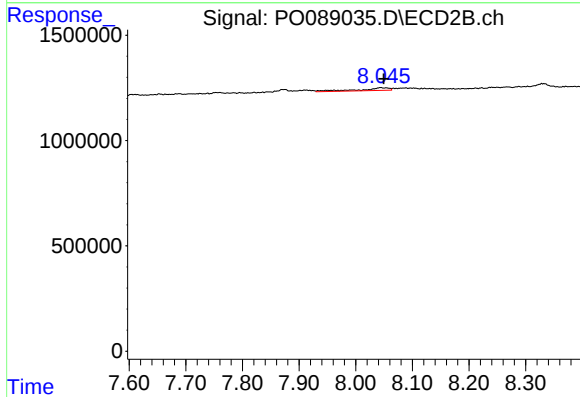
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 165410
Conc: 1.20 ng/ml



#44 AR-1268-4

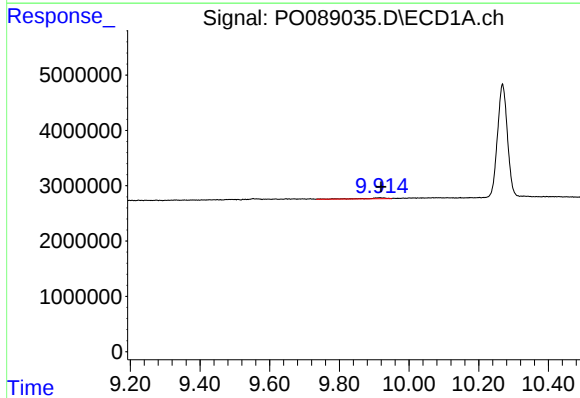
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 628690
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



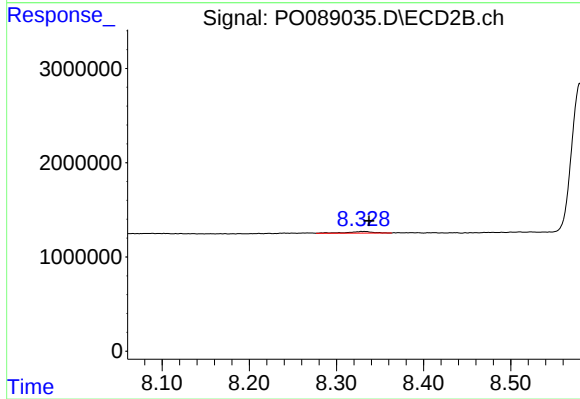
#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 471833
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: -0.004 min
Response: 789784
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 378044
Conc: 0.93 ng/ml