

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:16
 Operator : YP/AJ
 Sample : N4213-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:01:16 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...	4.431	3.590	51660684	18642014	19.152	17.224
2)	SA Decachlor...	10.270	8.580	24703966	12890245	12.802	10.636
Target Compounds							
5)	L1 AR-1016-3	5.753f	0.000	83038	0	1.149	N.D. #
6)	L1 AR-1016-4	5.753f	0.000	83038	0	1.448	N.D. #
7)	L1 AR-1016-5	0.000	5.058f	0	207724	N.D.	6.369 #
8)	L2 AR-1221-1	4.642	3.793	2239556	677606	72.251	56.623
9)	L2 AR-1221-2	4.739	3.873	674578	1016506	29.177	112.544 #
10)	L2 AR-1221-3	4.819	3.960	400946	121269	5.713	4.267 #
11)	L3 AR-1232-1	4.819	3.960	400946	121269	7.218	5.356 #
12)	L3 AR-1232-2	5.154	0.000	15457318	0	557.509	N.D. #
14)	L3 AR-1232-4	5.753f	0.000	83038	0	3.320	N.D. #
15)	L3 AR-1232-5	0.000	5.058f	0	207724	N.D.	15.439 #
18)	L4 AR-1242-3	5.753f	0.000	83038	0	1.376	N.D. #
19)	L4 AR-1242-4	5.753f	0.000	83038	0	1.723	N.D. #
20)	L4 AR-1242-5	6.506	5.466	326052	154836	6.283	4.863
24)	L5 AR-1248-4	6.506	5.058f	326052	207724	3.631	4.523
25)	L5 AR-1248-5	6.506	5.466f	326052	154836	3.678	3.546
26)	L6 AR-1254-1	6.468	5.466	597856	154836	6.545	2.248 #
27)	L6 AR-1254-2	6.689	5.669f	1452912	1463358	10.624	24.710 #
28)	L6 AR-1254-3	7.063	6.034	2040845	1650237	14.502	17.747
29)	L6 AR-1254-4	7.345	6.288	302699	635110	2.996	11.211 #
30)	L6 AR-1254-5	7.786	6.661	2896069	1562387	27.196	19.141 #
31)	L7 AR-1260-1	7.221	6.146	1686248	1000480	16.316	15.742
32)	L7 AR-1260-2	7.473	6.336	3251819	1023928	27.511	13.363 #
33)	L7 AR-1260-3	7.844	6.487	626663	228194	7.134	3.176 #
34)	L7 AR-1260-4	8.067	6.959	795854	563154	8.126	9.229
35)	L7 AR-1260-5	8.396	7.202	1760648	979250	9.558	6.943 #
36)	L8 AR-1262-1	7.844	6.756	626663	390377	4.945	11.149 #
37)	L8 AR-1262-2	8.396	7.202	1760648	979250	8.386	6.393
38)	L8 AR-1262-3	8.731	7.486	922844	557681	10.236	9.042
39)	L8 AR-1262-4	8.810	7.547	974028	953623	14.776	8.374 #
40)	L8 AR-1262-5	9.487	8.043	515645	380002	6.431	7.078
41)	L9 AR-1268-1	8.731	7.486	922844	557681	3.721	3.149
42)	L9 AR-1268-2	8.810	7.547	974028	953623	4.282	5.940 #
43)	L9 AR-1268-3	9.046	7.750	215848	412428	1.101	2.990 #
44)	L9 AR-1268-4	9.487	8.043	515645	380002	5.922	6.565
45)	L9 AR-1268-5	9.924	8.330	382498	539400	0.611	1.322 #

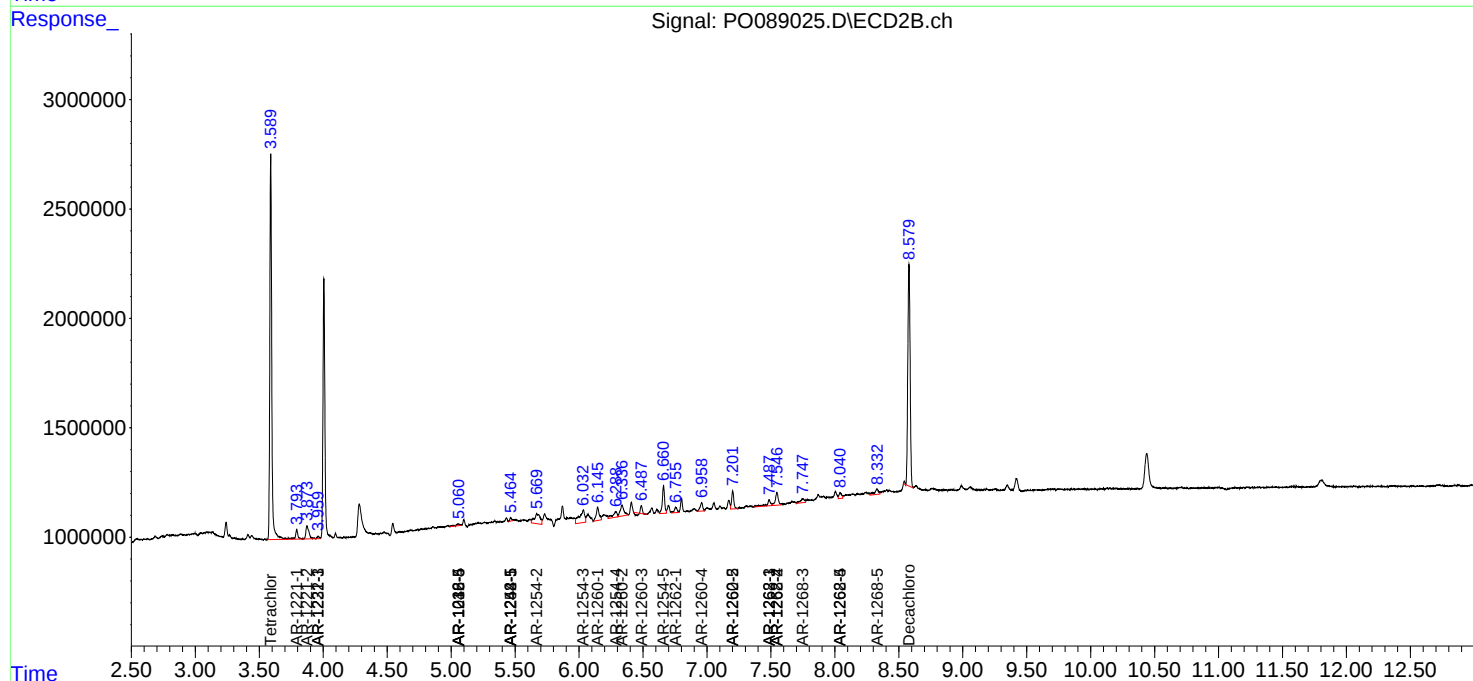
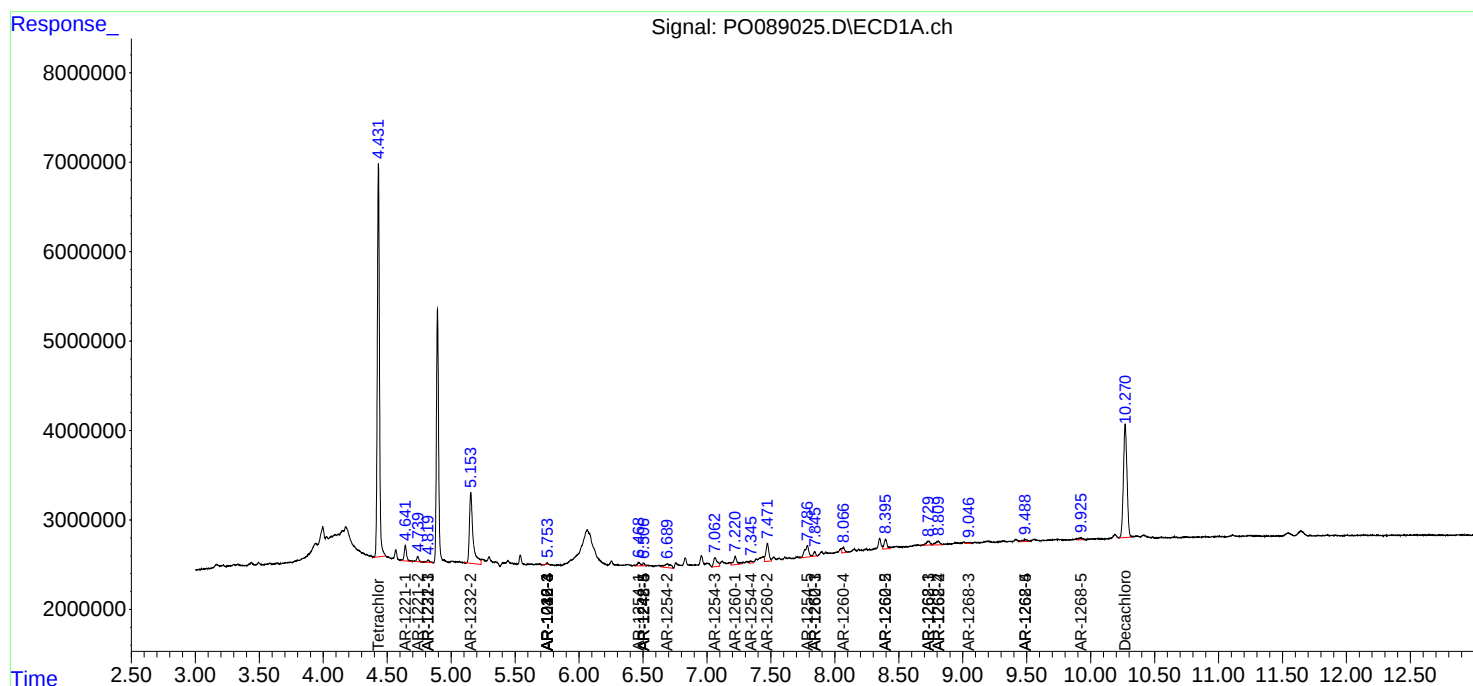
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

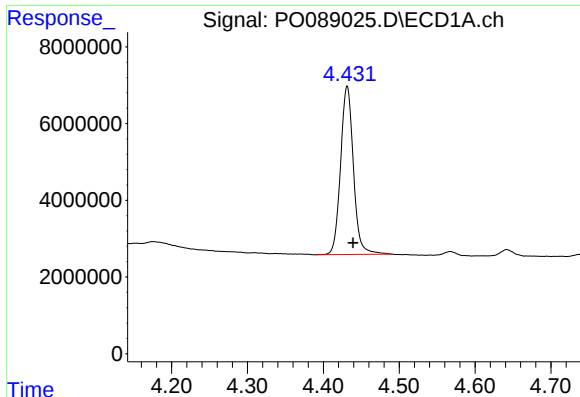
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 14:16
Operator : YP/AJ
Sample : N4213-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:01:16 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

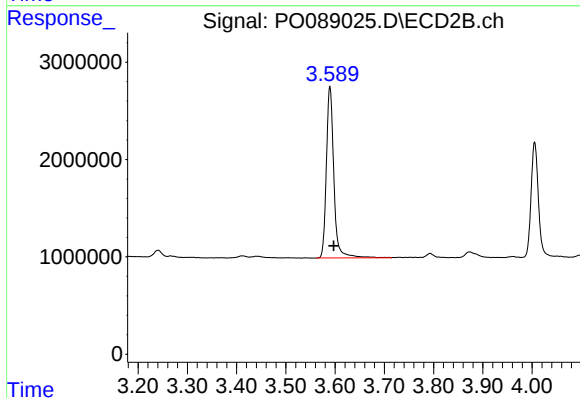




#1 Tetrachloro-m-xylene

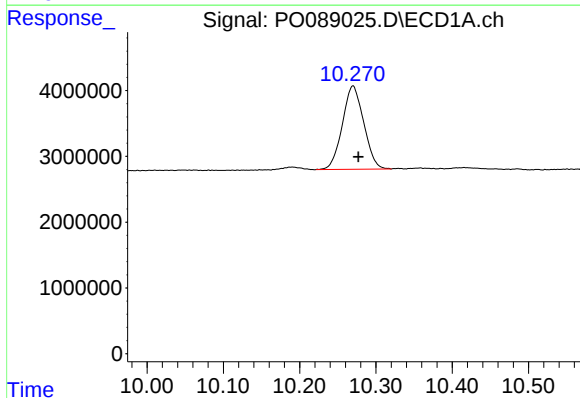
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 51660684
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



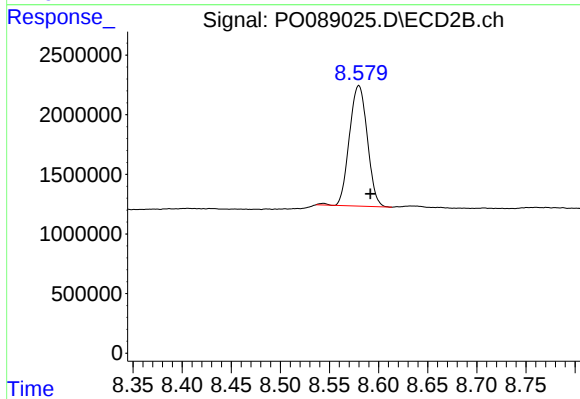
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.008 min
Response: 18642014
Conc: 17.22 ng/ml



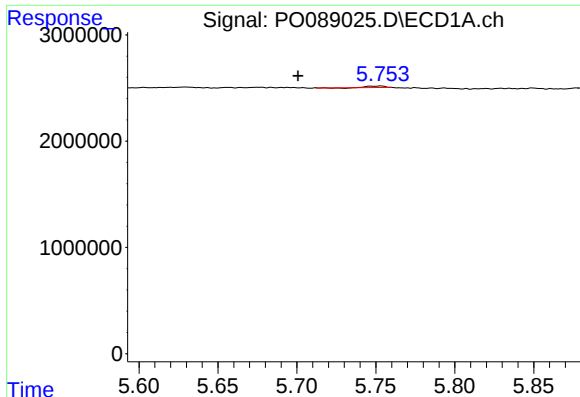
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 24703966
Conc: 12.80 ng/ml



#2 Decachlorobiphenyl

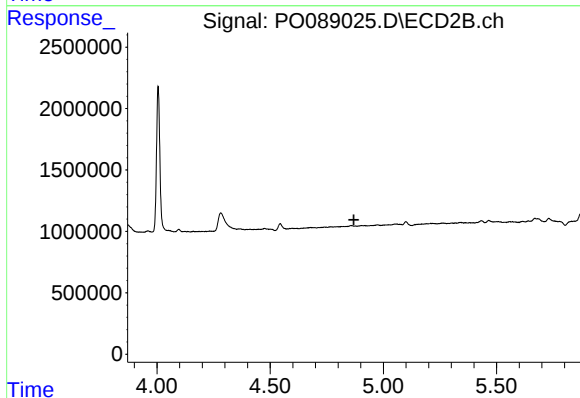
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 12890245
Conc: 10.64 ng/ml



#5 AR-1016-3

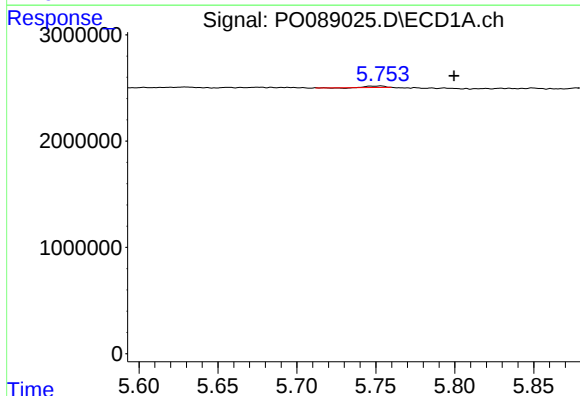
R.T.: 5.753 min
Delta R.T.: 0.052 min
Response: 83038
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



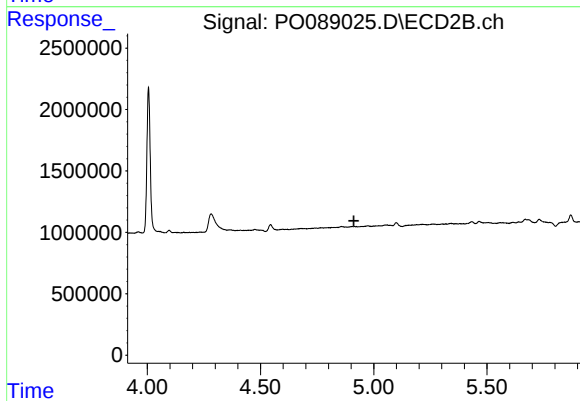
#5 AR-1016-3

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



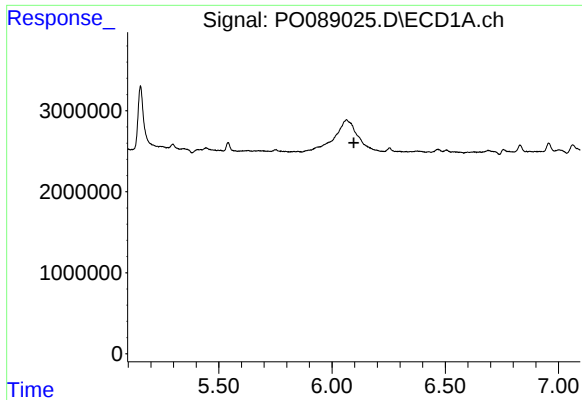
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.047 min
Response: 83038
Conc: 1.45 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

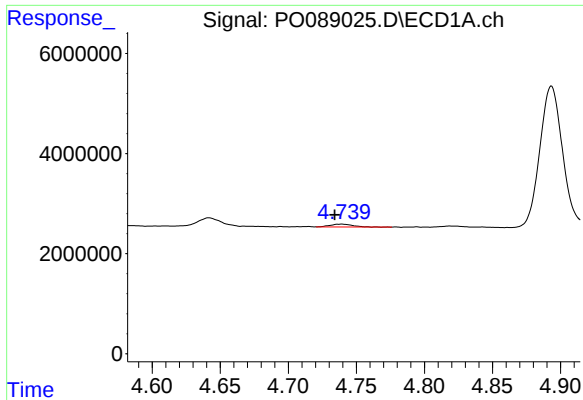
R.T.: 5.058 min
Delta R.T.: -0.066 min
Response: 207724
Conc: 6.37 ng/ml

#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 2239556
Conc: 72.25 ng/ml

#8 AR-1221-1

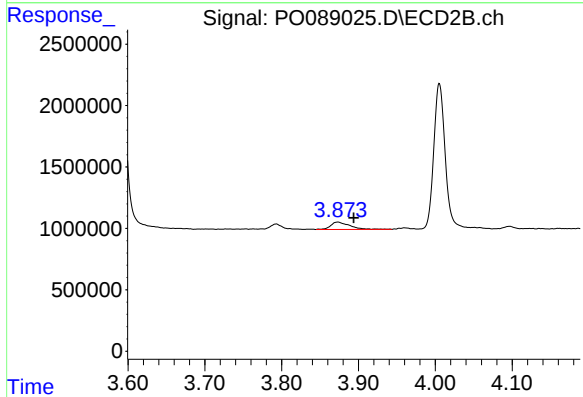
R.T.: 3.793 min
Delta R.T.: -0.016 min
Response: 677606
Conc: 56.62 ng/ml



#9 AR-1221-2

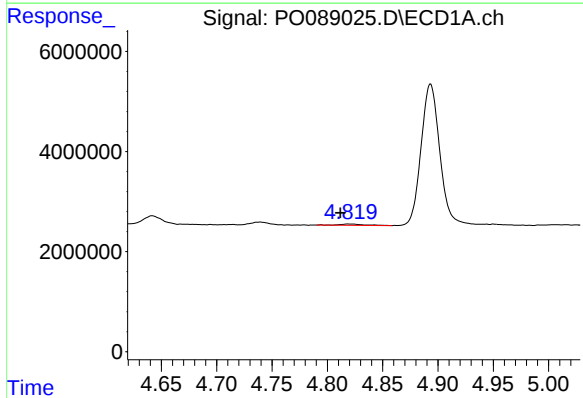
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 674578
Conc: 29.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



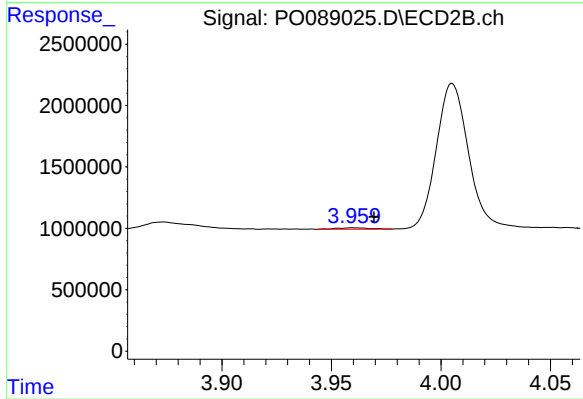
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.021 min
Response: 1016506
Conc: 112.54 ng/ml



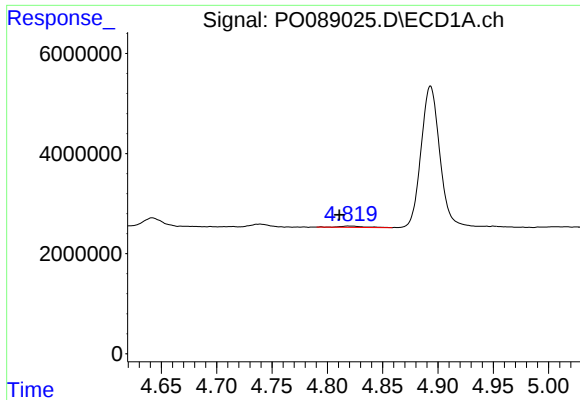
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 400946
Conc: 5.71 ng/ml



#10 AR-1221-3

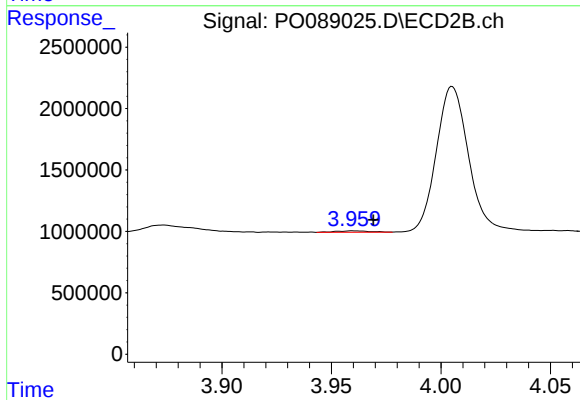
R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 121269
Conc: 4.27 ng/ml



#11 AR-1232-1

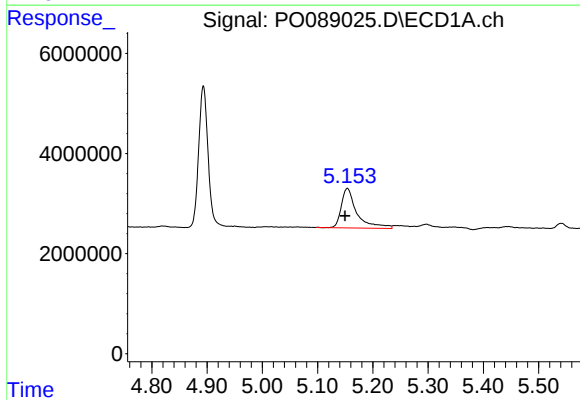
R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 400946
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



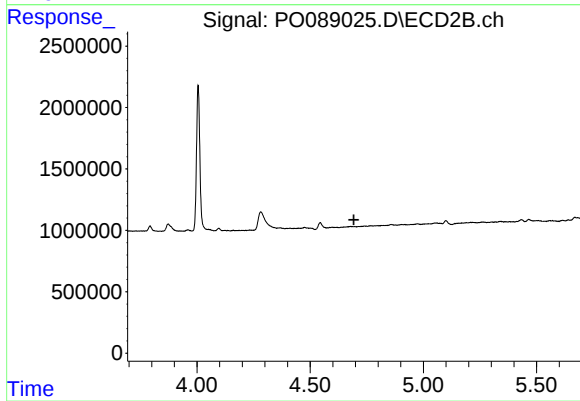
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 121269
Conc: 5.36 ng/ml



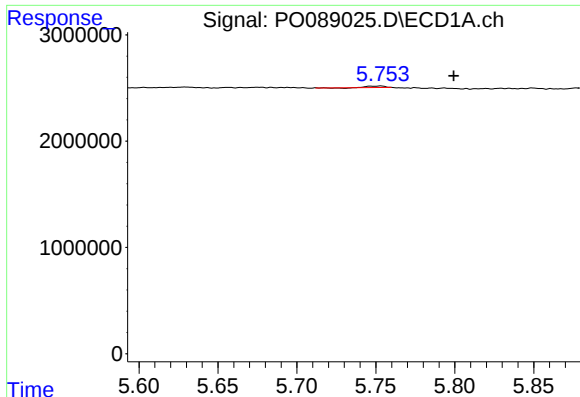
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 15457318
Conc: 557.51 ng/ml



#12 AR-1232-2

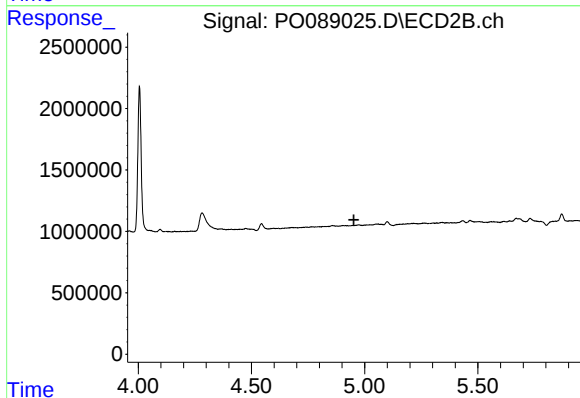
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#14 AR-1232-4

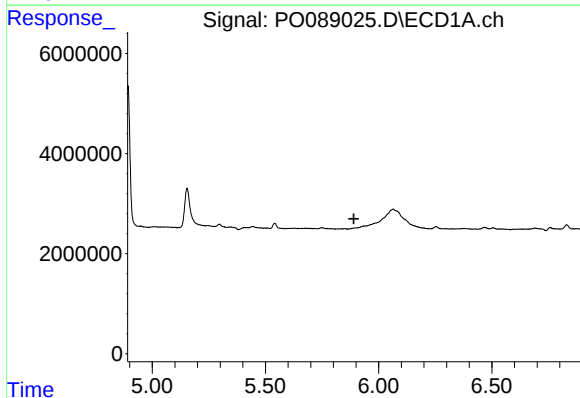
R.T.: 5.753 min
Delta R.T.: -0.046 min
Response: 83038
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



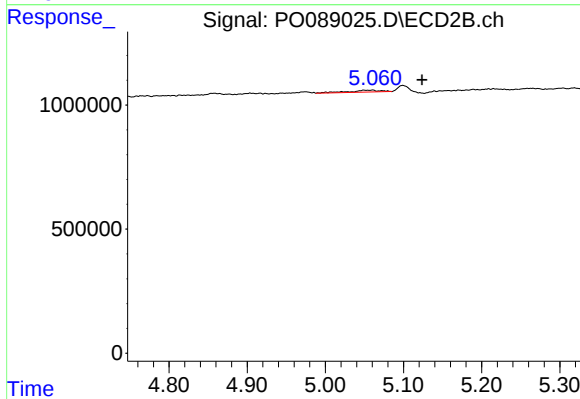
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



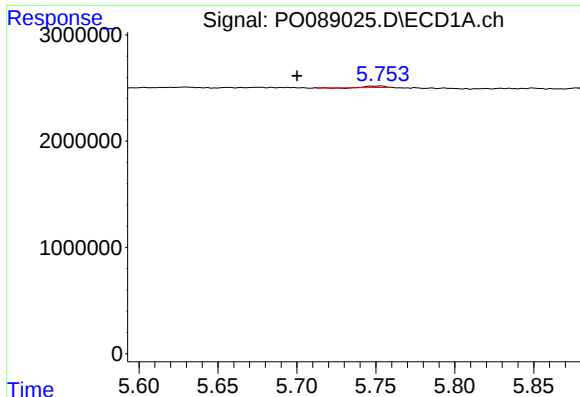
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

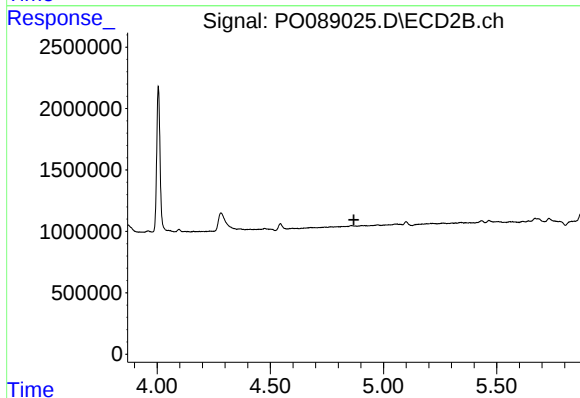
R.T.: 5.058 min
Delta R.T.: -0.066 min
Response: 207724
Conc: 15.44 ng/ml



#18 AR-1242-3

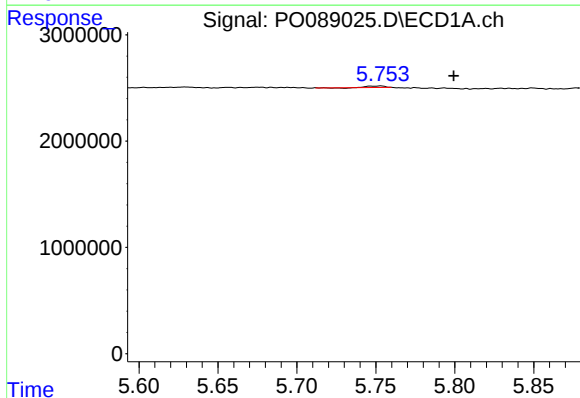
R.T.: 5.753 min
Delta R.T.: 0.053 min
Response: 83038
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



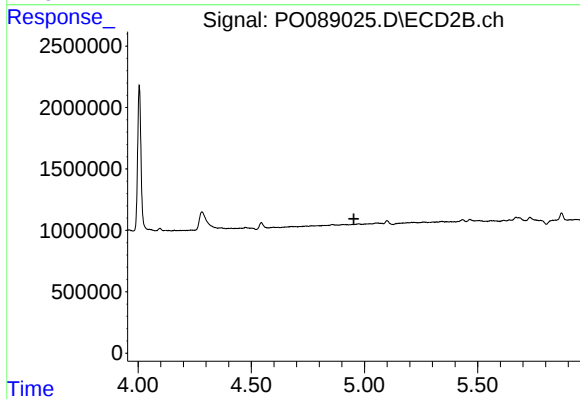
#18 AR-1242-3

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



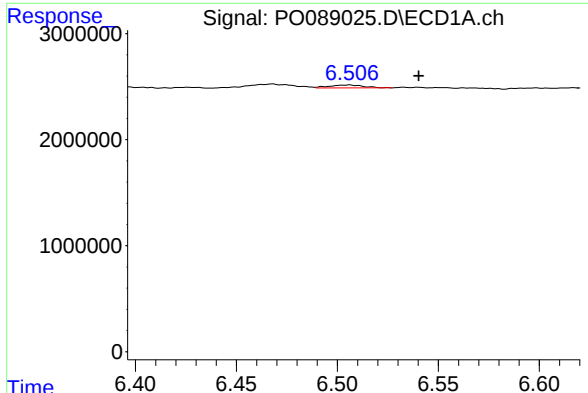
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.046 min
Response: 83038
Conc: 1.72 ng/ml



#19 AR-1242-4

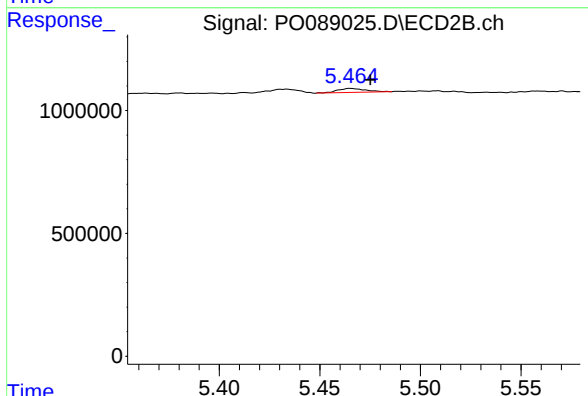
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

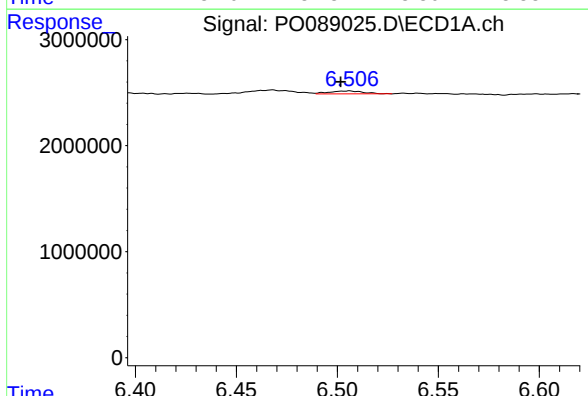
R.T.: 6.506 min
Delta R.T.: -0.035 min
Response: 326052
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



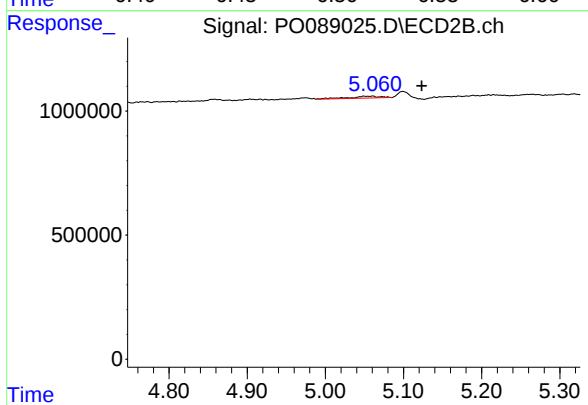
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 154836
Conc: 4.86 ng/ml



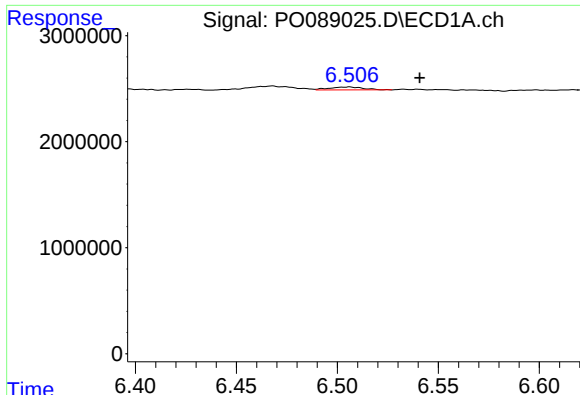
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 326052
Conc: 3.63 ng/ml



#24 AR-1248-4

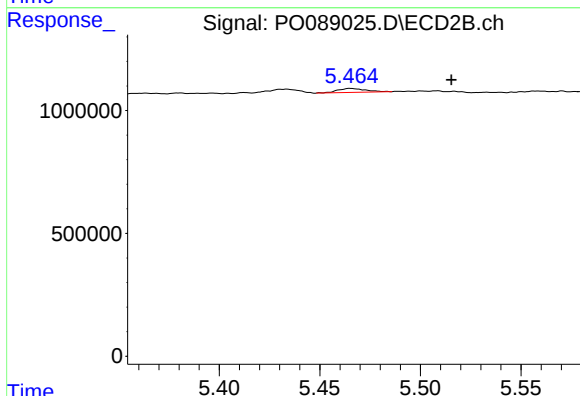
R.T.: 5.058 min
Delta R.T.: -0.065 min
Response: 207724
Conc: 4.52 ng/ml



#25 AR-1248-5

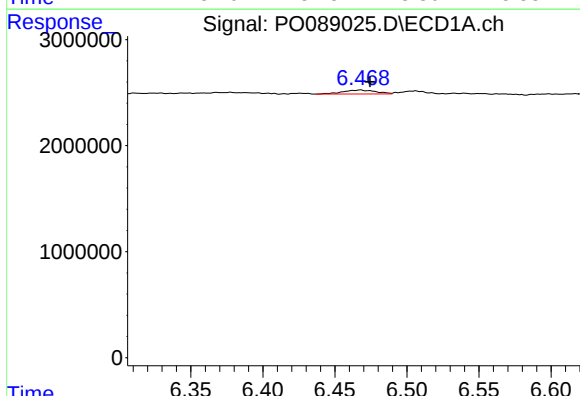
R.T.: 6.506 min
Delta R.T.: -0.035 min
Response: 326052
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



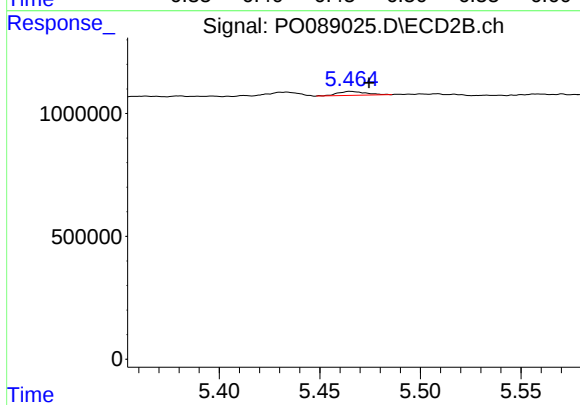
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.050 min
Response: 154836
Conc: 3.55 ng/ml



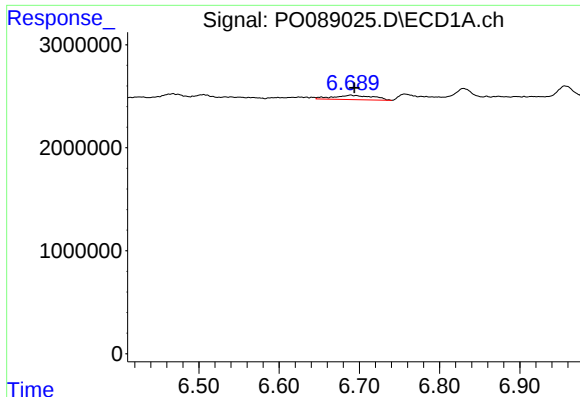
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 597856
Conc: 6.54 ng/ml



#26 AR-1254-1

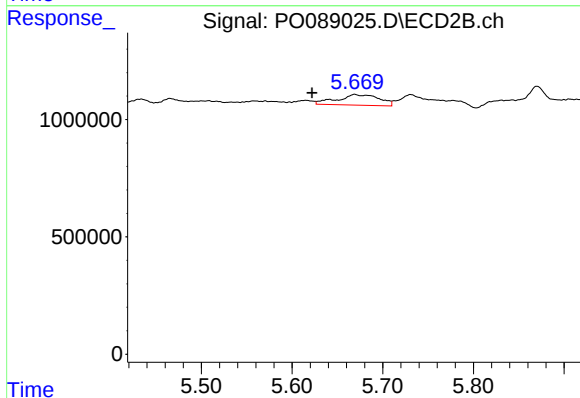
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 154836
Conc: 2.25 ng/ml



#27 AR-1254-2

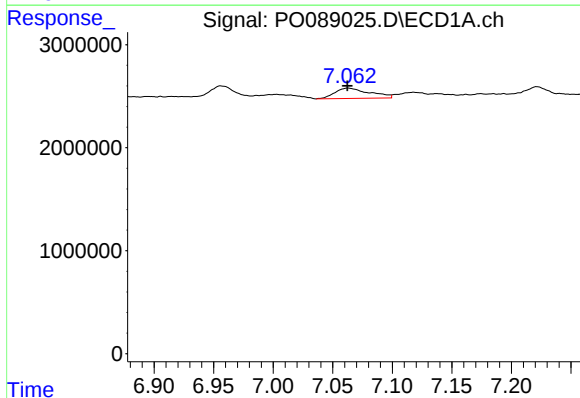
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 1452912
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



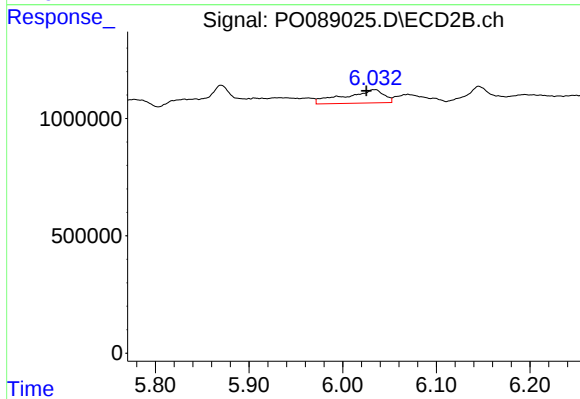
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: 0.047 min
Response: 1463358
Conc: 24.71 ng/ml



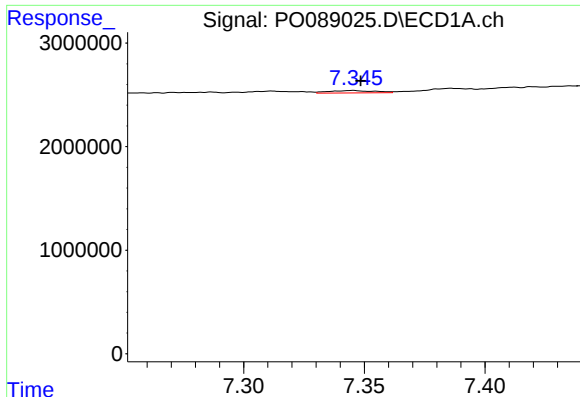
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2040845
Conc: 14.50 ng/ml



#28 AR-1254-3

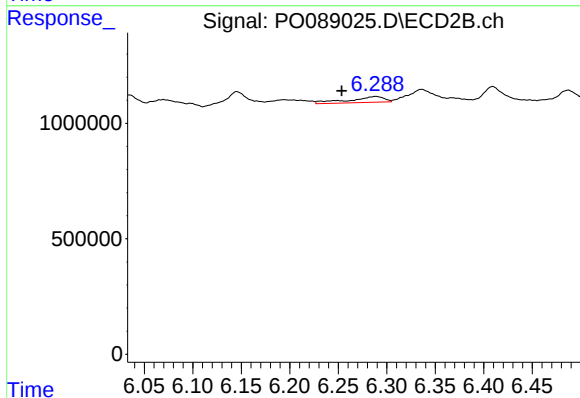
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 1650237
Conc: 17.75 ng/ml



#29 AR-1254-4

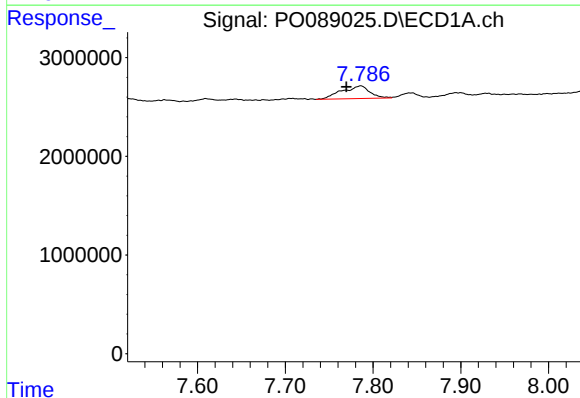
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 302699
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



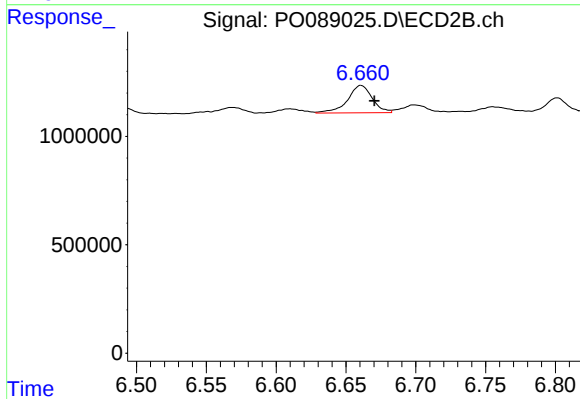
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: 0.035 min
Response: 635110
Conc: 11.21 ng/ml



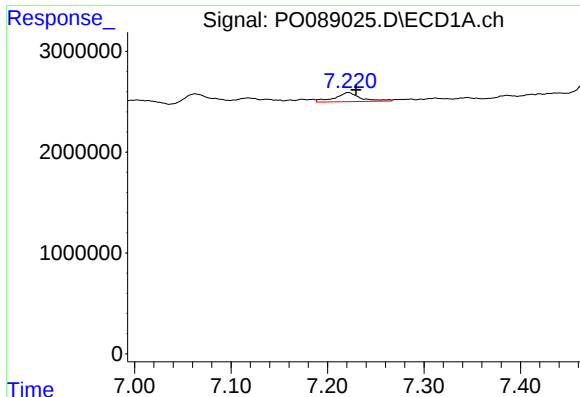
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 2896069
Conc: 27.20 ng/ml



#30 AR-1254-5

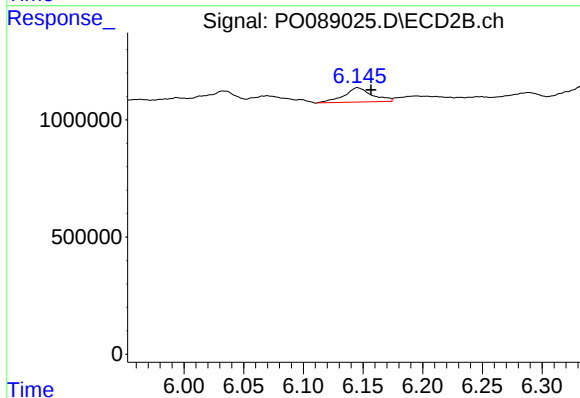
R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 1562387
Conc: 19.14 ng/ml



#31 AR-1260-1

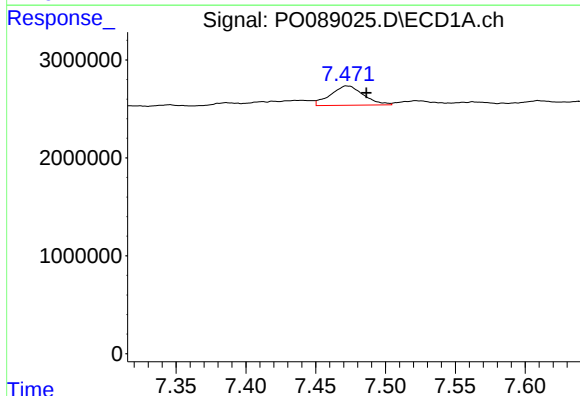
R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 1686248
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



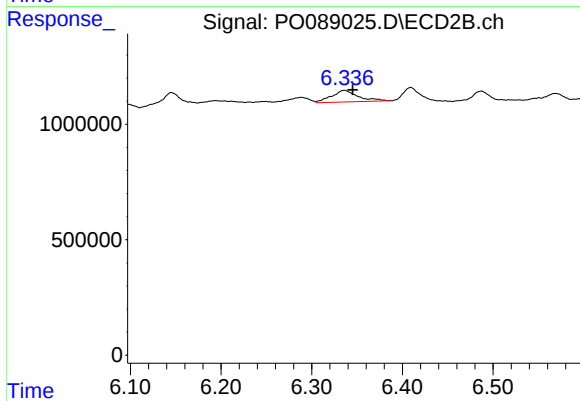
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 1000480
Conc: 15.74 ng/ml



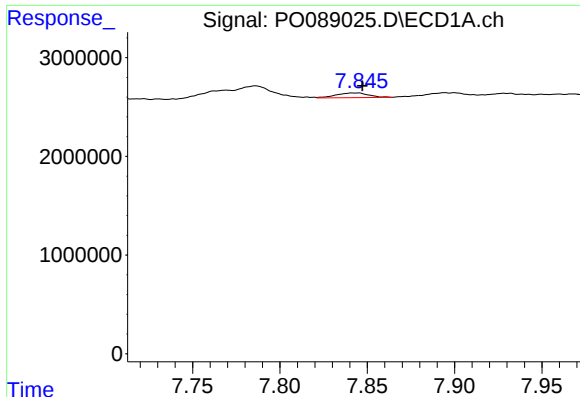
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.014 min
Response: 3251819
Conc: 27.51 ng/ml



#32 AR-1260-2

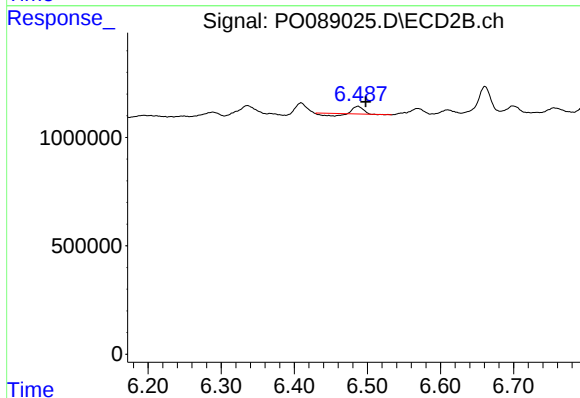
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 1023928
Conc: 13.36 ng/ml



#33 AR-1260-3

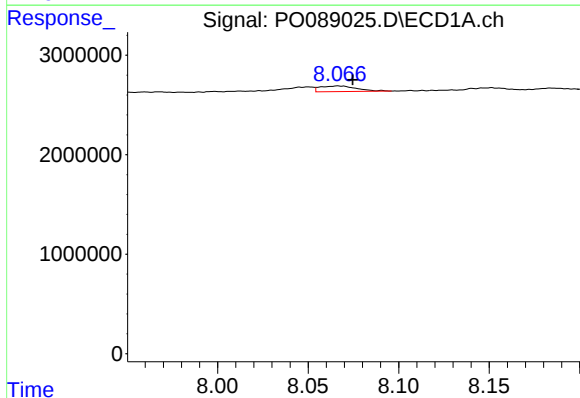
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 626663
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



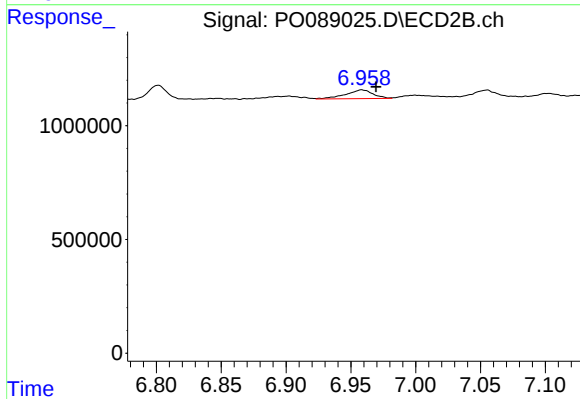
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 228194
Conc: 3.18 ng/ml



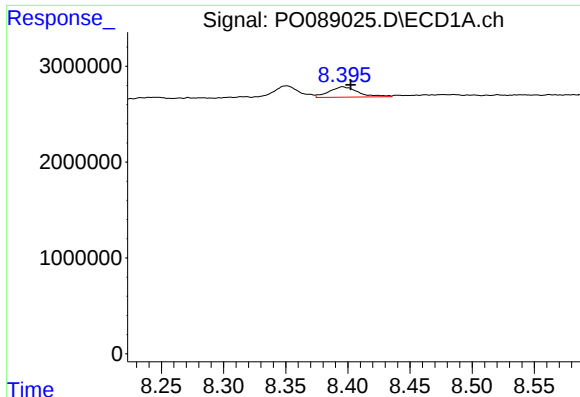
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 795854
Conc: 8.13 ng/ml



#34 AR-1260-4

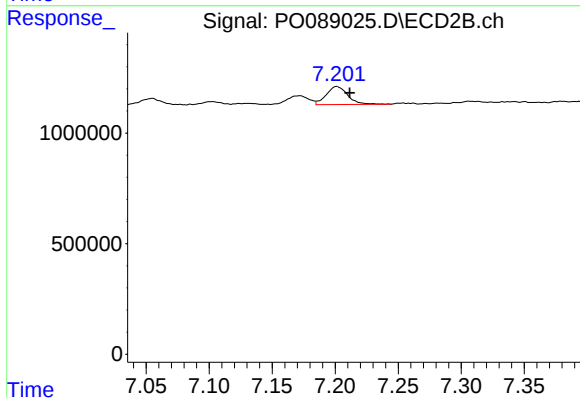
R.T.: 6.959 min
Delta R.T.: -0.011 min
Response: 563154
Conc: 9.23 ng/ml



#35 AR-1260-5

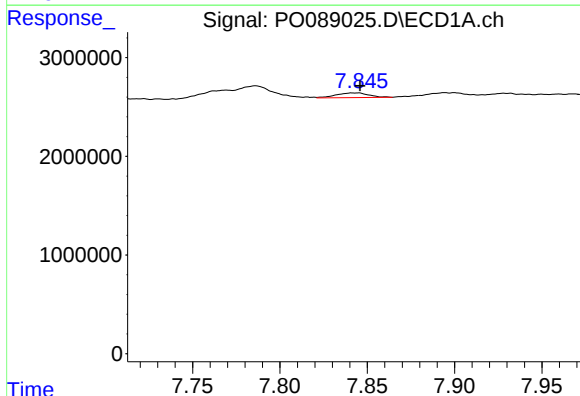
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 1760648
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



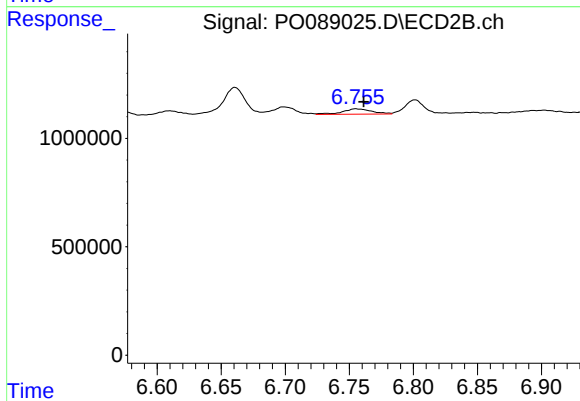
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 979250
Conc: 6.94 ng/ml



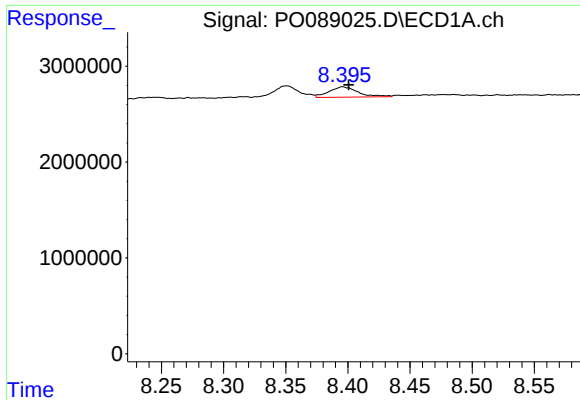
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 626663
Conc: 4.95 ng/ml



#36 AR-1262-1

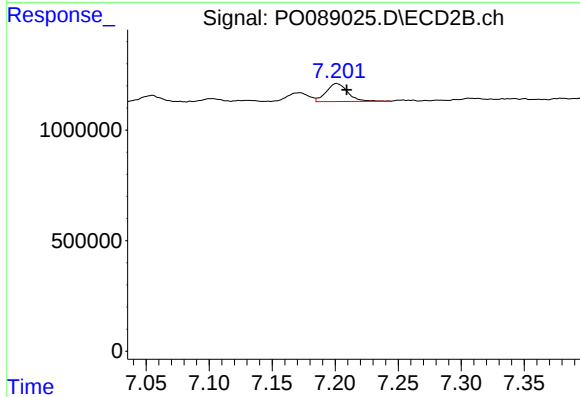
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 390377
Conc: 11.15 ng/ml



#37 AR-1262-2

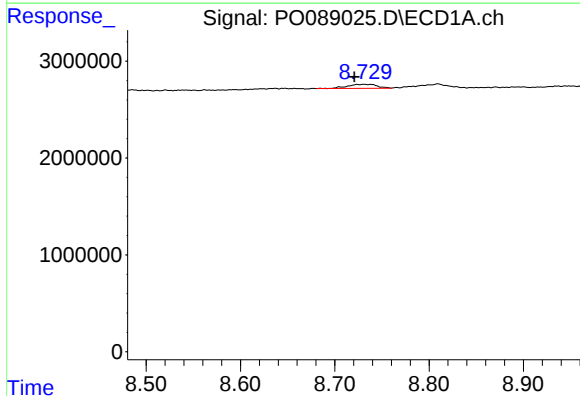
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 1760648
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



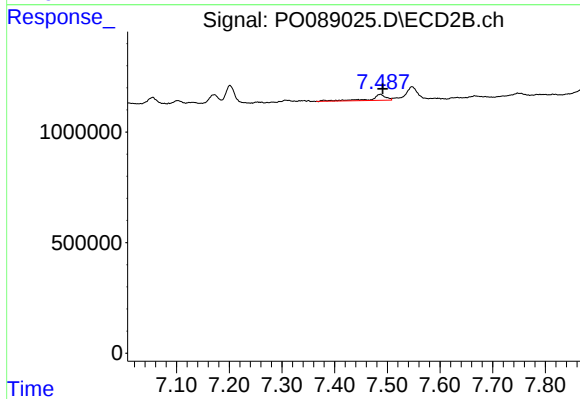
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.008 min
Response: 979250
Conc: 6.39 ng/ml



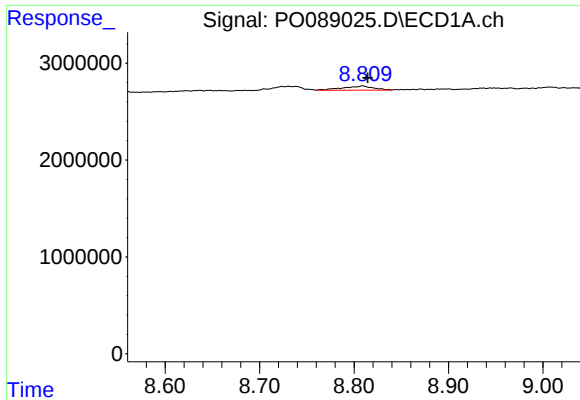
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 922844
Conc: 10.24 ng/ml



#38 AR-1262-3

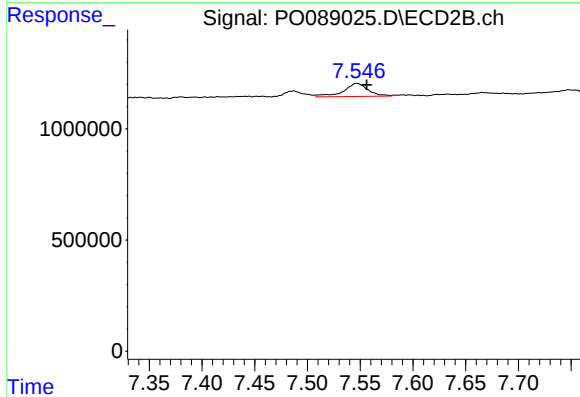
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 557681
Conc: 9.04 ng/ml



#39 AR-1262-4

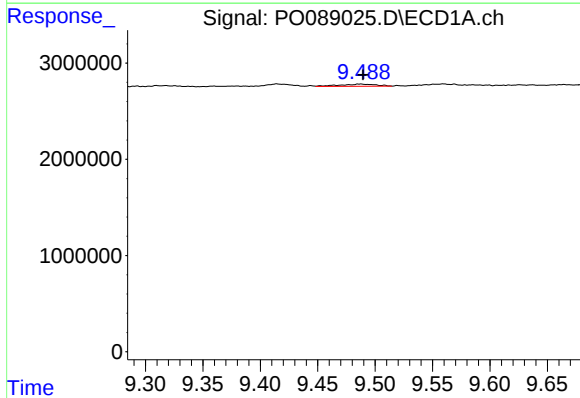
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 974028
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



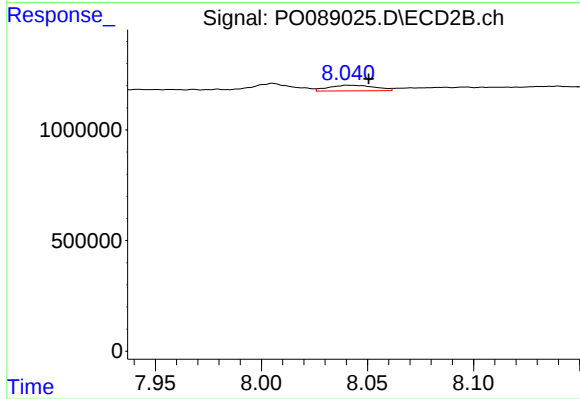
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 953623
Conc: 8.37 ng/ml



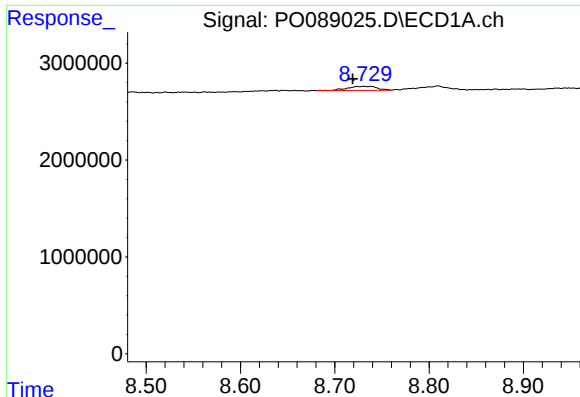
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 515645
Conc: 6.43 ng/ml



#40 AR-1262-5

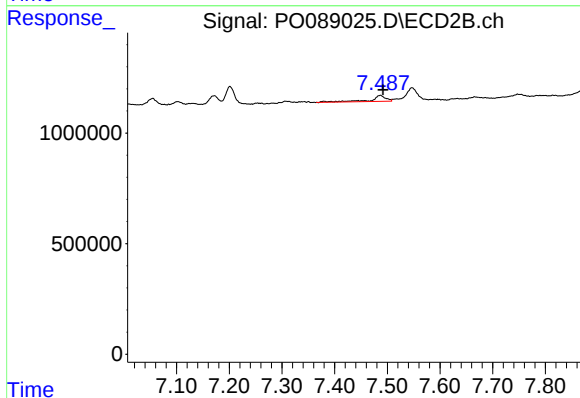
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 380002
Conc: 7.08 ng/ml



#41 AR-1268-1

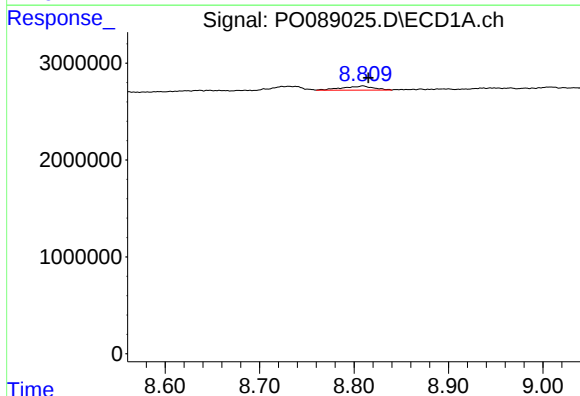
R.T.: 8.731 min
Delta R.T.: 0.012 min
Response: 922844
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



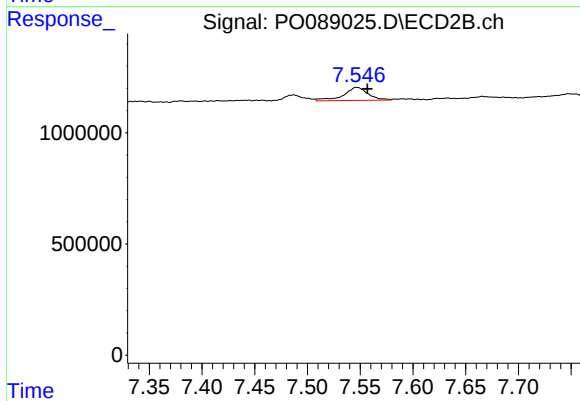
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 557681
Conc: 3.15 ng/ml



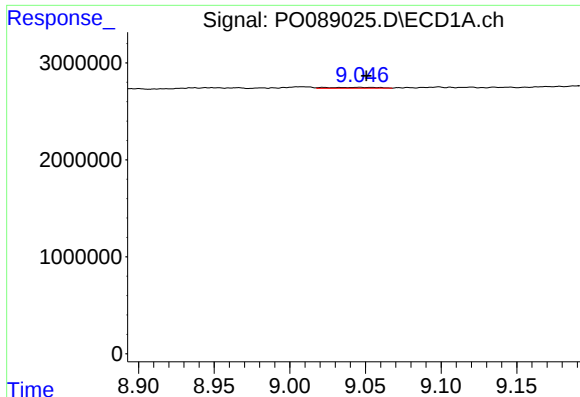
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 974028
Conc: 4.28 ng/ml



#42 AR-1268-2

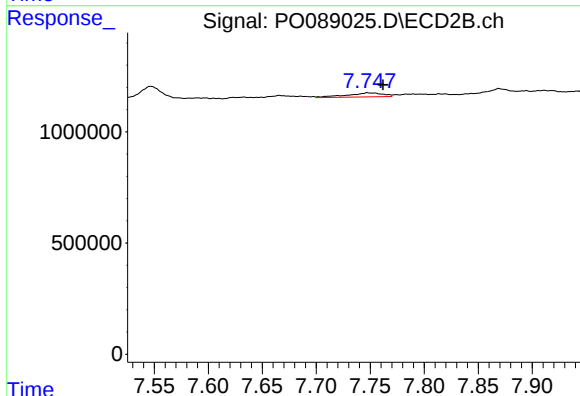
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 953623
Conc: 5.94 ng/ml



#43 AR-1268-3

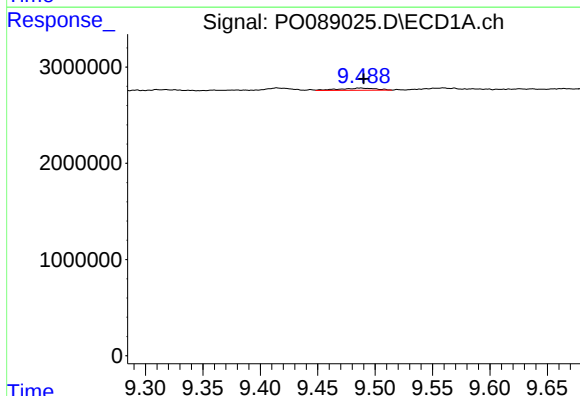
R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 215848
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



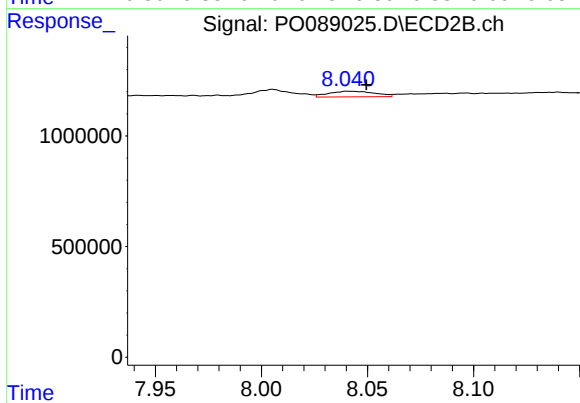
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.012 min
Response: 412428
Conc: 2.99 ng/ml



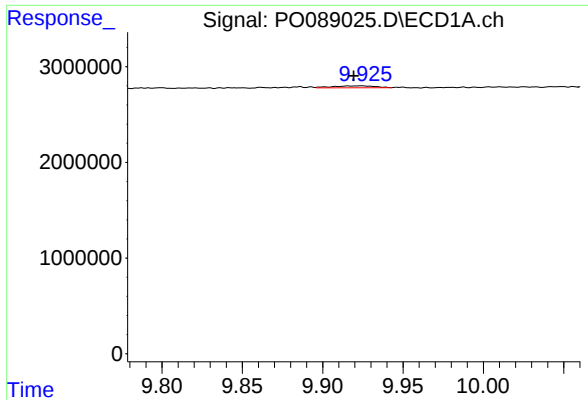
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 515645
Conc: 5.92 ng/ml



#44 AR-1268-4

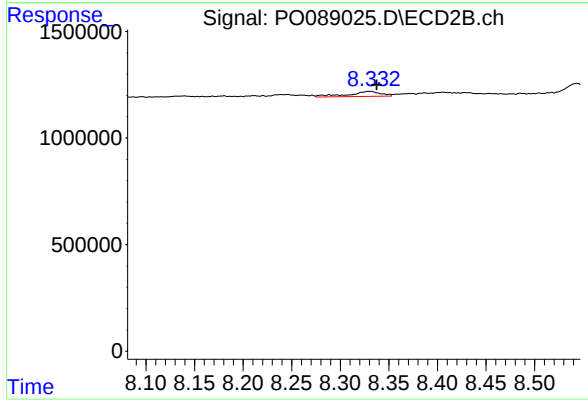
R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 380002
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.004 min
Response: 382498
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 539400
Conc: 1.32 ng/ml