

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 20:13
 Operator : YP/AJ
 Sample : N5531-01
 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: Nov 10 21:18:30 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...	4.303	3.482	66236143	22418032	20.609	21.093
2)	SA Decachlor...	10.050	8.485	44292246	19007726	18.074	18.455
Target Compounds							
3)	L1 AR-1016-1	5.457	0.000	248077	0	2.332	N.D. #
4)	L1 AR-1016-2	5.457f	0.000	248077	0	1.629	N.D. #
6)	L1 AR-1016-4	5.699	0.000	259682	0	3.463	N.D. #
7)	L1 AR-1016-5	5.912f	0.000	324358	0	4.203	N.D. #
8)	L2 AR-1221-1	4.511	3.763f	12160280	2551257	318.577	190.961 #
9)	L2 AR-1221-2	4.609	3.763	948012	2551257	33.347	251.384 #
10)	L2 AR-1221-3	0.000	3.900f	0	289240	N.D.	9.298 #
11)	L3 AR-1232-1	0.000	3.900f	0	289240	N.D.	12.158 #
12)	L3 AR-1232-2	5.230	0.000	763725	0	19.867	N.D. #
13)	L3 AR-1232-3	5.457f	0.000	248077	0	3.702	N.D. #
14)	L3 AR-1232-4	5.699	0.000	259682	0	7.865	N.D. #
15)	L3 AR-1232-5	5.699f	0.000	259682	0	9.802	N.D. #
16)	L4 AR-1242-1	5.457	0.000	248077	0	2.998	N.D. #
17)	L4 AR-1242-2	5.457f	0.000	248077	0	2.101	N.D. #
19)	L4 AR-1242-4	5.699	0.000	259682	0	4.457	N.D. #
20)	L4 AR-1242-5	6.397	5.373	366272	130474	5.959	4.561
21)	L5 AR-1248-1	5.457	0.000	248077	0	3.922	N.D. #
22)	L5 AR-1248-2	5.699f	0.000	259682	0	2.742	N.D. #
23)	L5 AR-1248-3	5.912f	0.000	324358	0	3.290	N.D. #
24)	L5 AR-1248-4	6.342	0.000	452967	0	4.248	N.D. #
25)	L5 AR-1248-5	6.397	5.373f	366272	130474	3.487	3.603
26)	L6 AR-1254-1	6.342	5.373	452967	130474	3.908	2.215 #
27)	L6 AR-1254-2	6.559	5.573f	698314	80823	4.015	1.508 #
28)	L6 AR-1254-3	6.926	5.925	576808	186194	3.323	2.246 #
29)	L6 AR-1254-4	7.212	6.111f	284932	114545	2.235	2.306
30)	L6 AR-1254-5	7.635	6.574	464983	566409	3.301	7.565 #
31)	L7 AR-1260-1	7.092	6.053	682992	548690	4.872	9.114 #
32)	L7 AR-1260-2	7.343	6.252	888423	619177	5.492	8.571 #
33)	L7 AR-1260-3	7.715	6.435	259354	197838	2.469	2.969
34)	L7 AR-1260-4	7.930	6.871	1477019	212381	11.956	4.175 #
35)	L7 AR-1260-5	8.257	7.117	412091	186545	1.811	1.606
36)	L8 AR-1262-1	7.715	6.615	259354	135606	1.565	1.790
37)	L8 AR-1262-2	8.257	7.117	412091	186545	1.467	1.455
38)	L8 AR-1262-3	8.565	7.401	765729	363309	3.900	6.671 #
39)	L8 AR-1262-4	8.663	7.466	803320	280666	8.256	2.890 #
40)	L8 AR-1262-5	9.296	7.958	399919	153976	3.795	3.244
41)	L9 AR-1268-1	8.565	7.401	765729	363309	2.196	2.306
42)	L9 AR-1268-2	8.663	7.466	803320	280666	2.575	2.000
44)	L9 AR-1268-4	9.296	7.958	399919	153976	3.432	2.835

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 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
45) L9	AR-1268-5	9.710	8.241	728960	341577	0.850	0.976

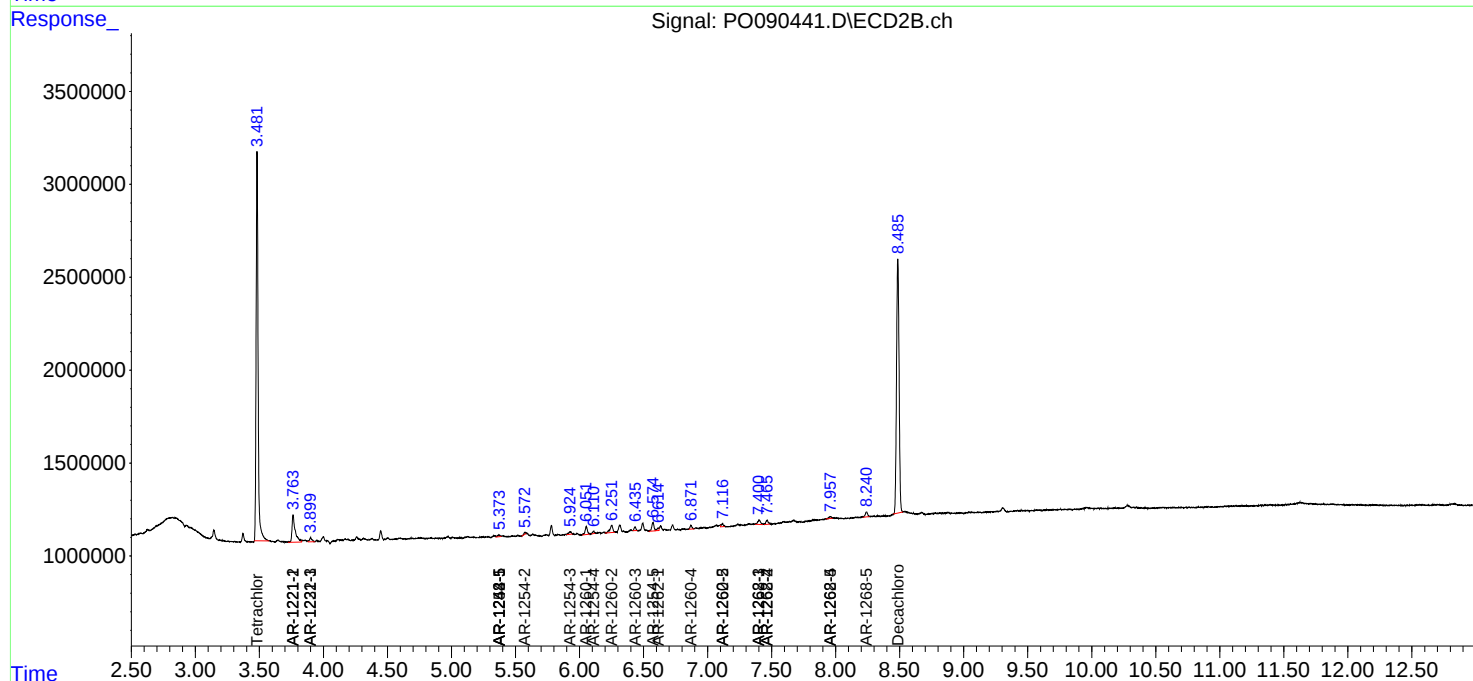
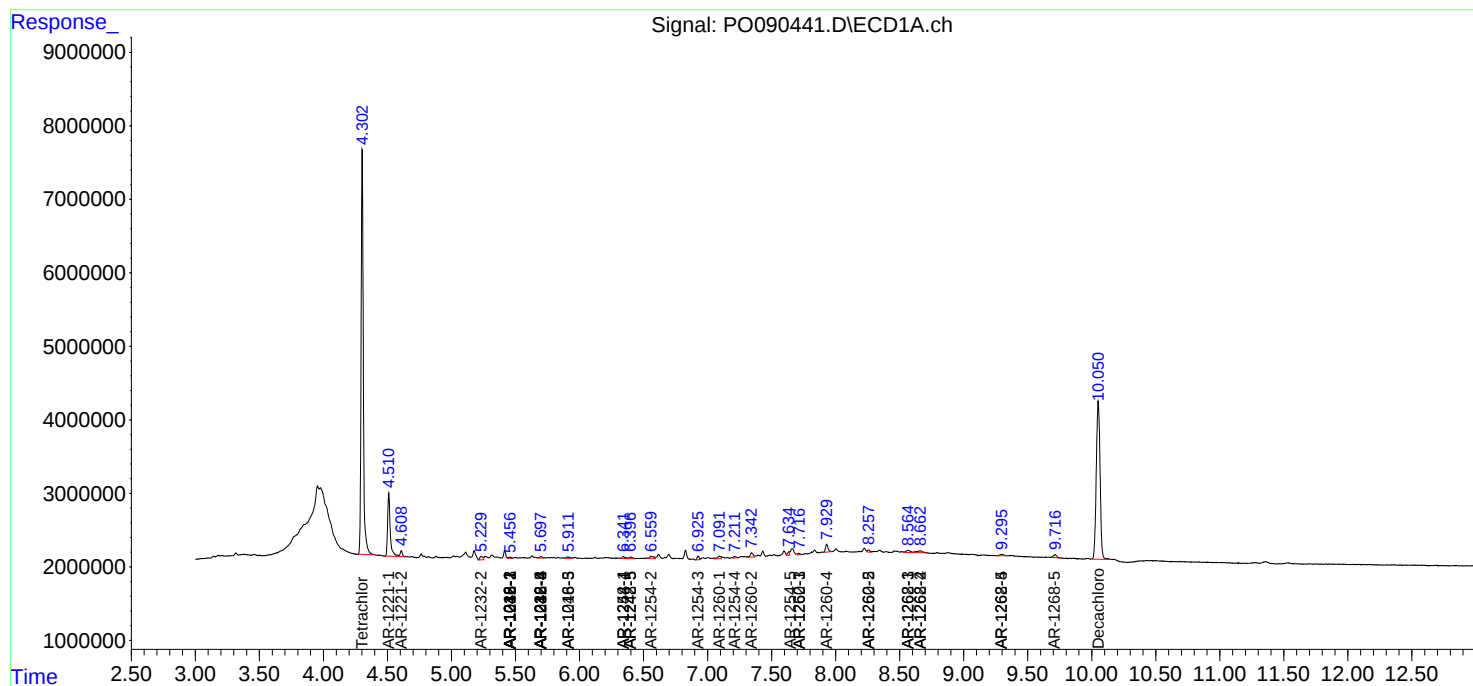
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

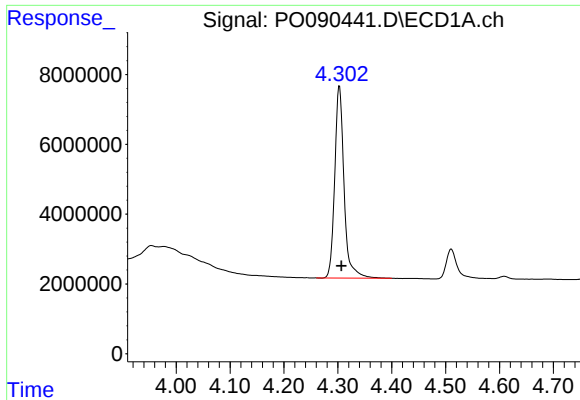
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
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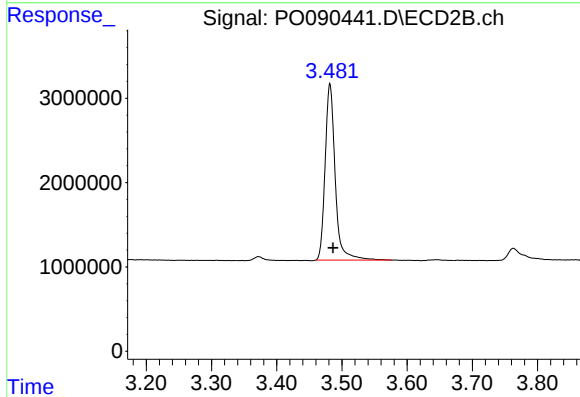




#1 Tetrachloro-m-xylene

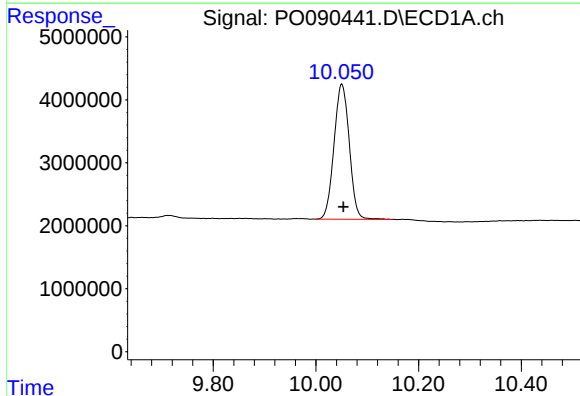
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 66236143
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



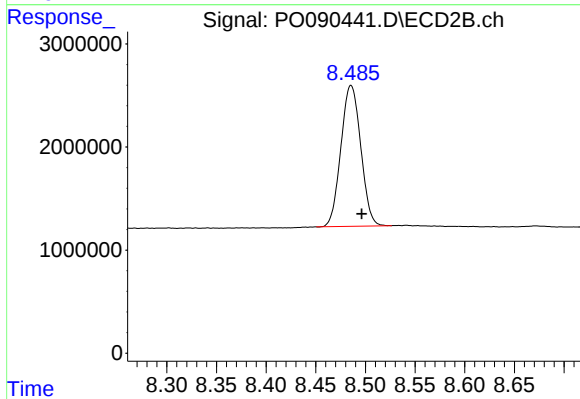
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 22418032
Conc: 21.09 ng/ml



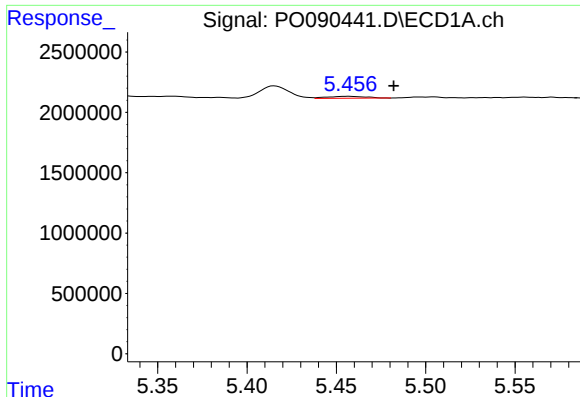
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 44292246
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

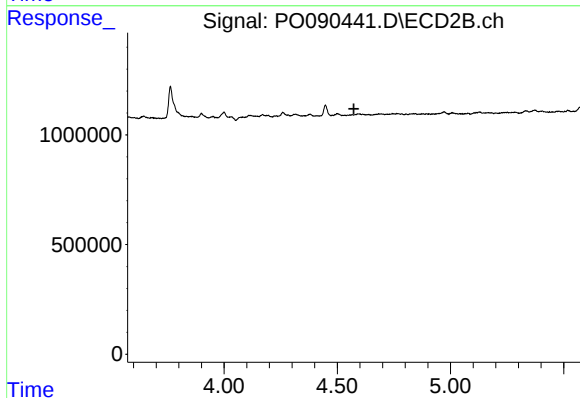
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 19007726
Conc: 18.46 ng/ml



#3 AR-1016-1

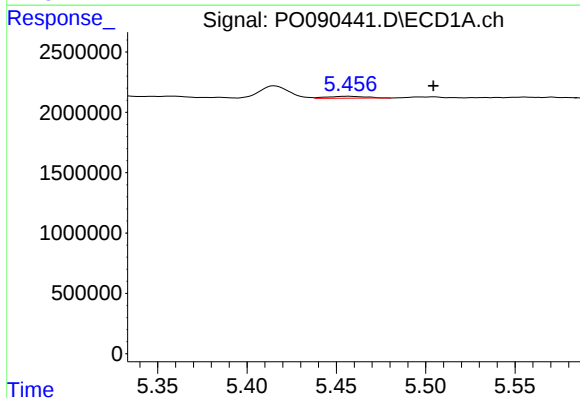
R.T.: 5.457 min
Delta R.T.: -0.026 min
Response: 248077
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



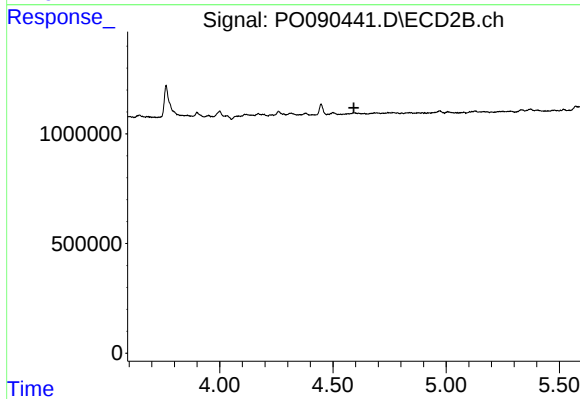
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



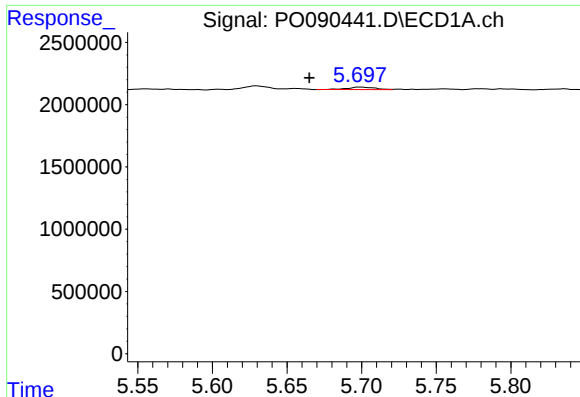
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.048 min
Response: 248077
Conc: 1.63 ng/ml



#4 AR-1016-2

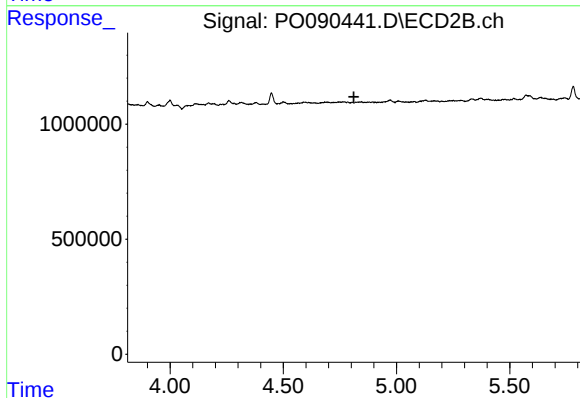
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#6 AR-1016-4

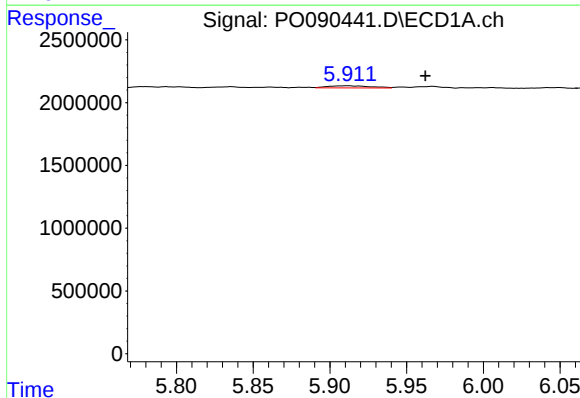
R.T.: 5.699 min
Delta R.T.: 0.034 min
Response: 259682
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



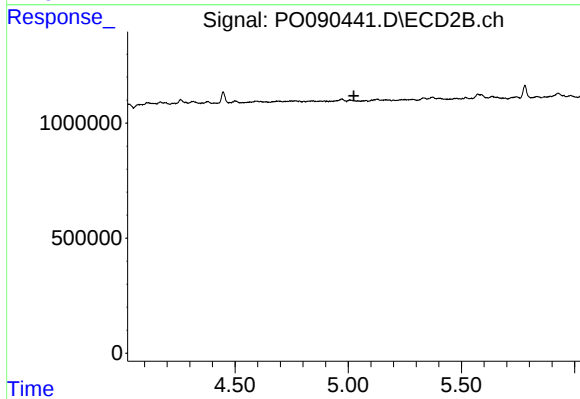
#6 AR-1016-4

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



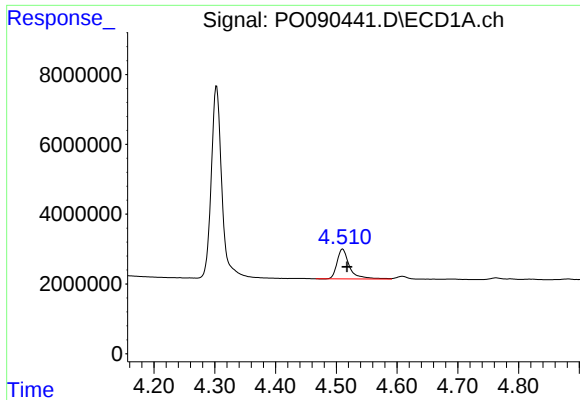
#7 AR-1016-5

R.T.: 5.912 min
Delta R.T.: -0.050 min
Response: 324358
Conc: 4.20 ng/ml



#7 AR-1016-5

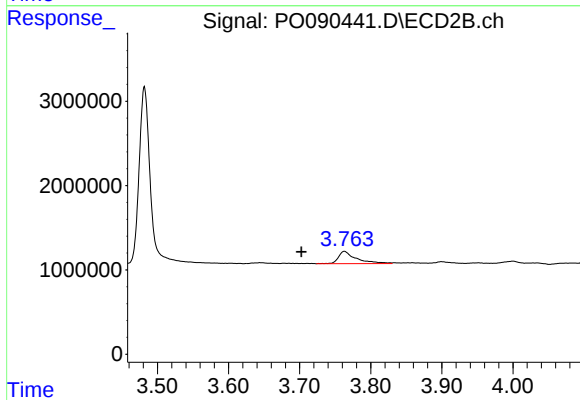
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

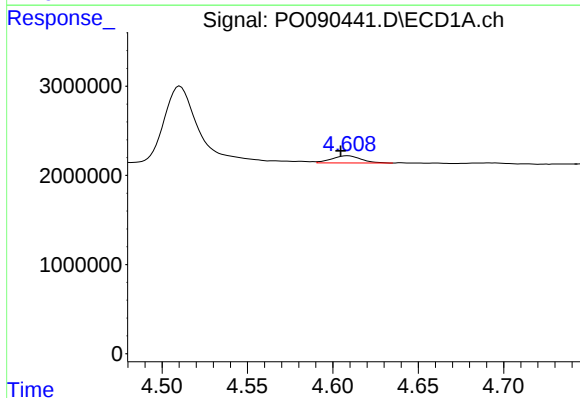
R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 12160280
Conc: 318.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



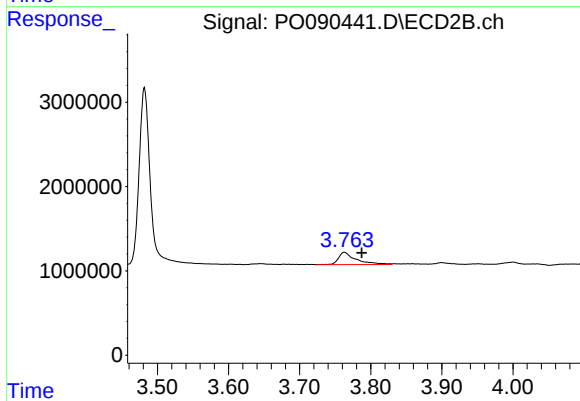
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: 0.060 min
Response: 2551257
Conc: 190.96 ng/ml



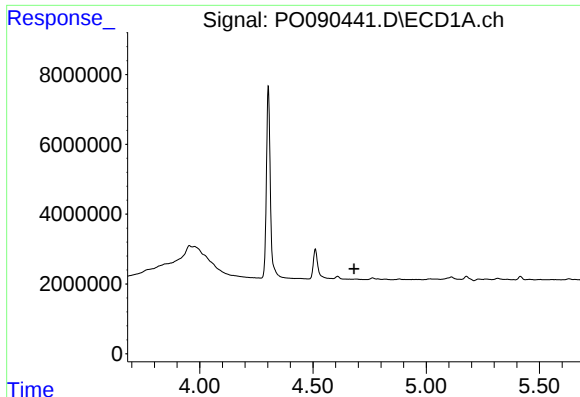
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 948012
Conc: 33.35 ng/ml



#9 AR-1221-2

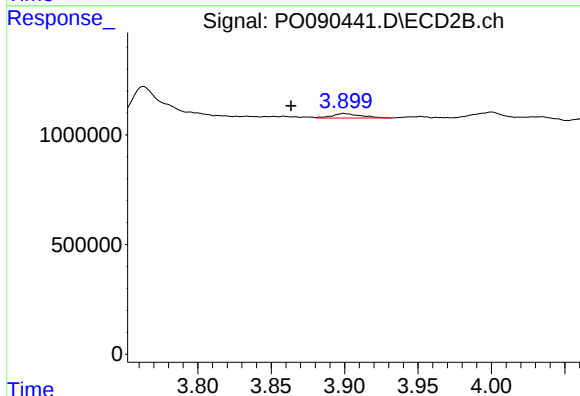
R.T.: 3.763 min
Delta R.T.: -0.025 min
Response: 2551257
Conc: 251.38 ng/ml



#10 AR-1221-3

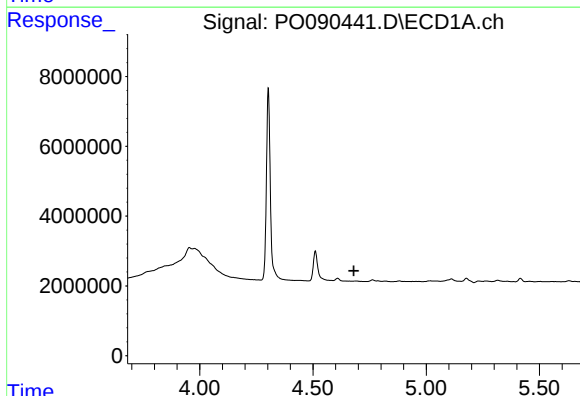
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



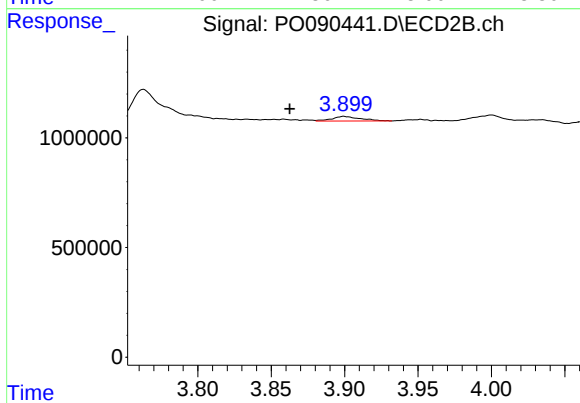
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.036 min
Response: 289240
Conc: 9.30 ng/ml



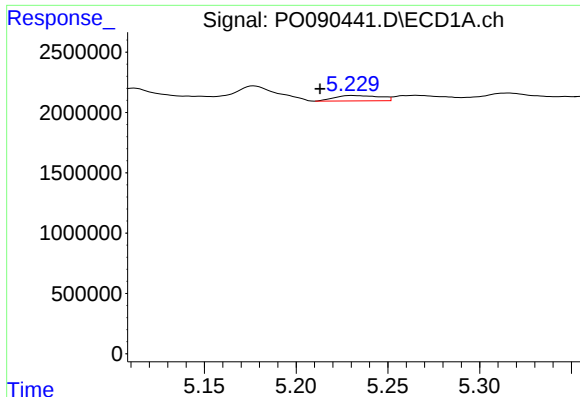
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#11 AR-1232-1

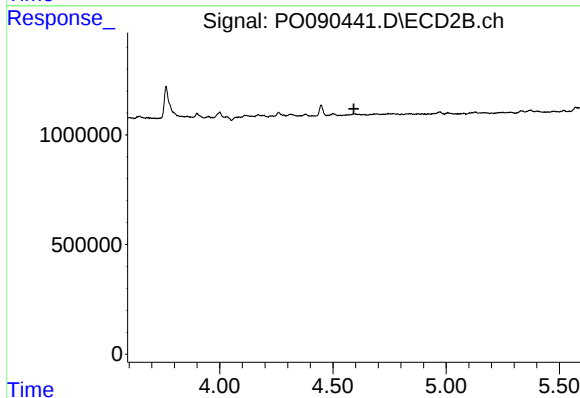
R.T.: 3.900 min
Delta R.T.: 0.037 min
Response: 289240
Conc: 12.16 ng/ml



#12 AR-1232-2

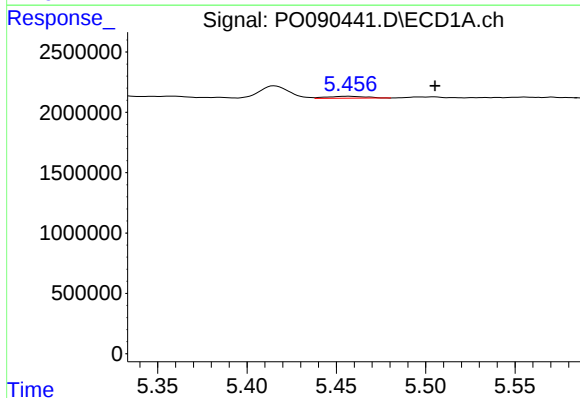
R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 763725
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



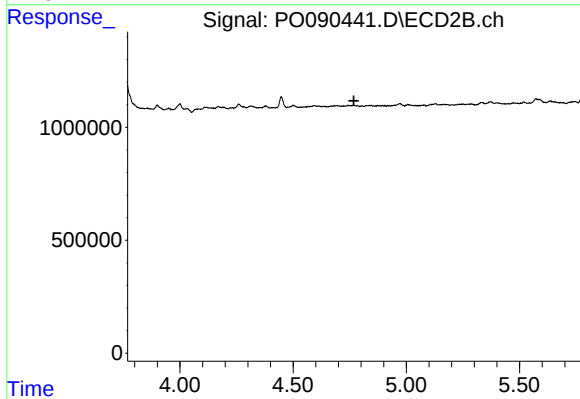
#12 AR-1232-2

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



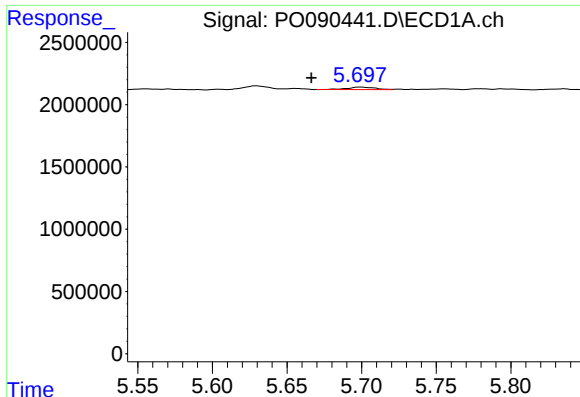
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.049 min
Response: 248077
Conc: 3.70 ng/ml



#13 AR-1232-3

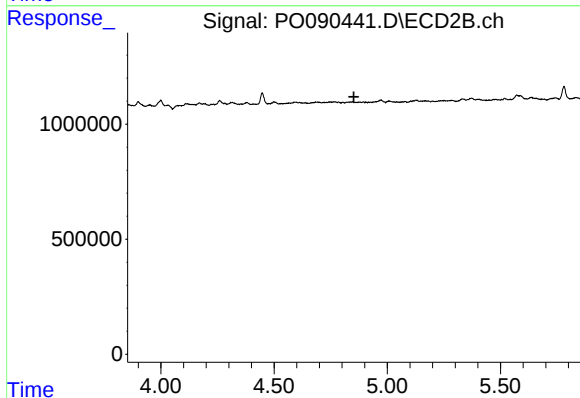
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

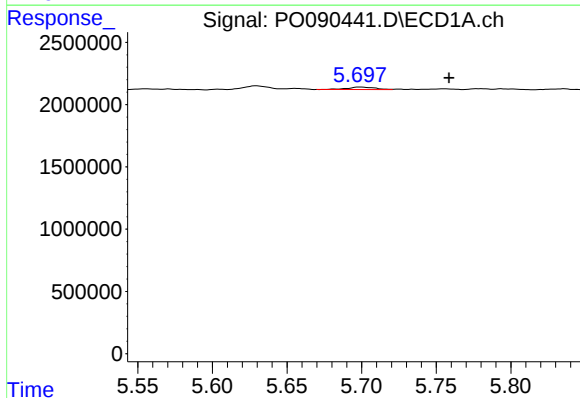
R.T.: 5.699 min
Delta R.T.: 0.033 min
Response: 259682
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



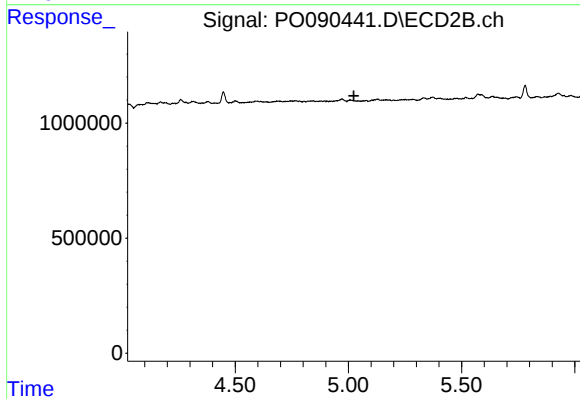
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



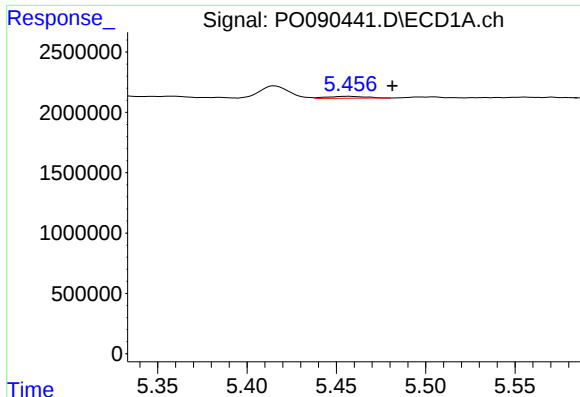
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.060 min
Response: 259682
Conc: 9.80 ng/ml



#15 AR-1232-5

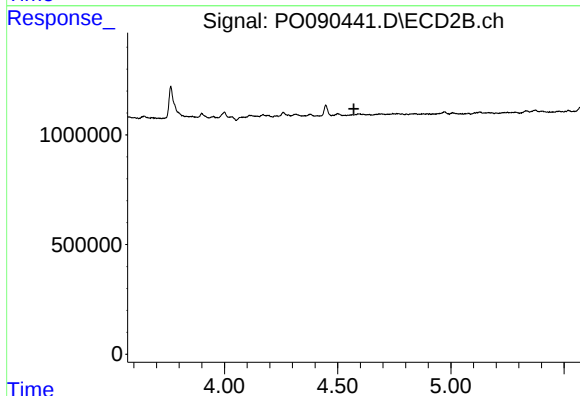
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

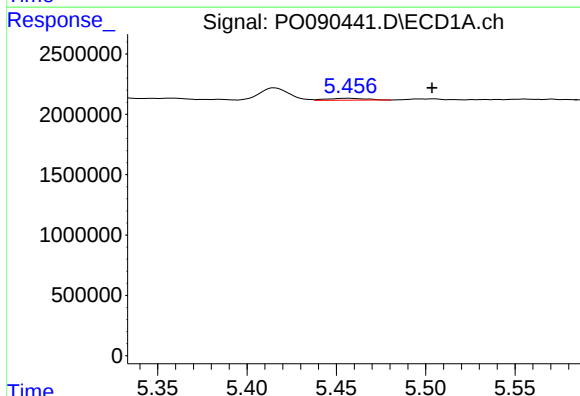
R.T.: 5.457 min
Delta R.T.: -0.025 min
Response: 248077
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



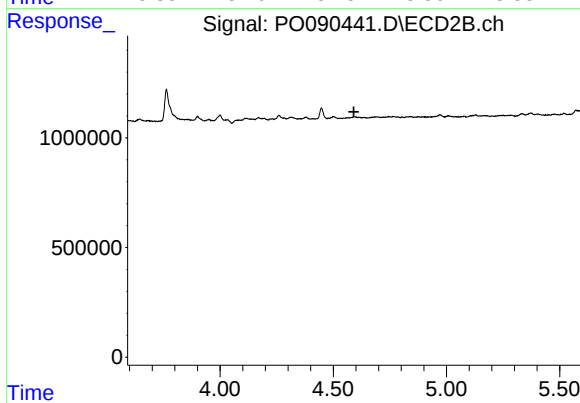
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



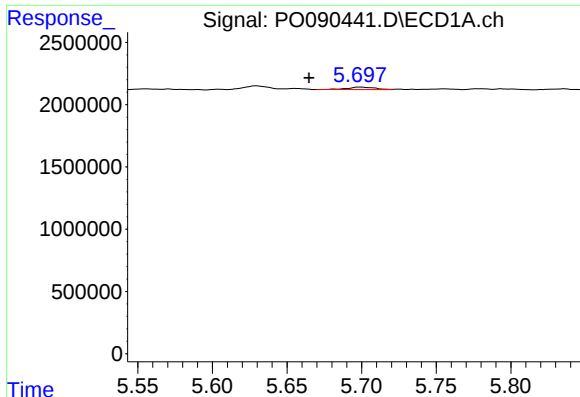
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.047 min
Response: 248077
Conc: 2.10 ng/ml



#17 AR-1242-2

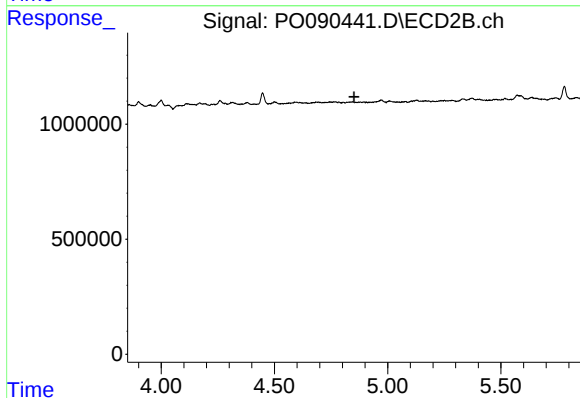
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#19 AR-1242-4

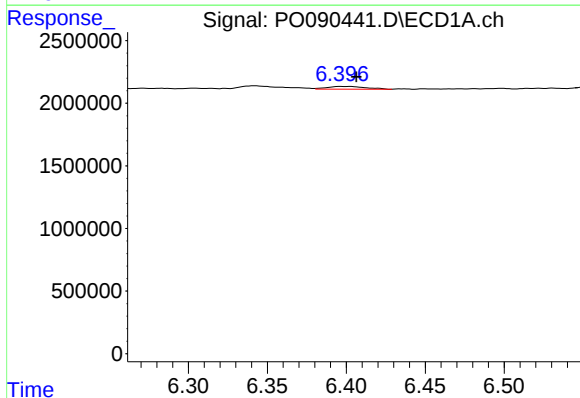
R.T.: 5.699 min
Delta R.T.: 0.034 min
Response: 259682
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



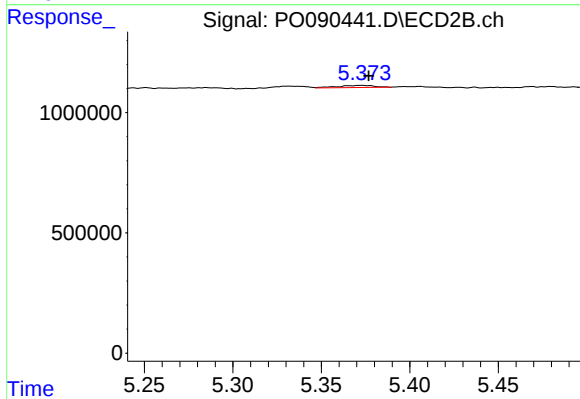
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



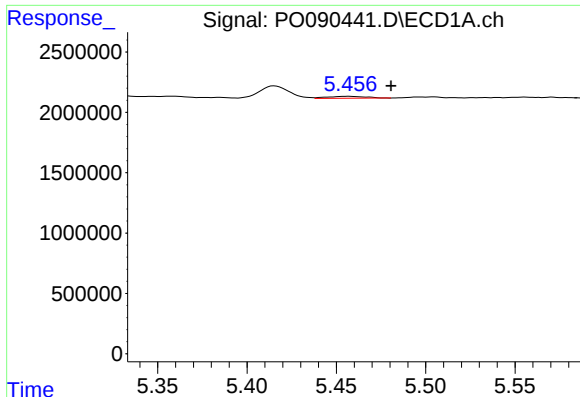
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 366272
Conc: 5.96 ng/ml



#20 AR-1242-5

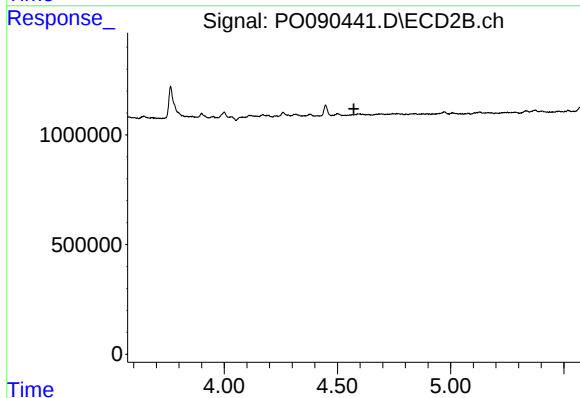
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 130474
Conc: 4.56 ng/ml



#21 AR-1248-1

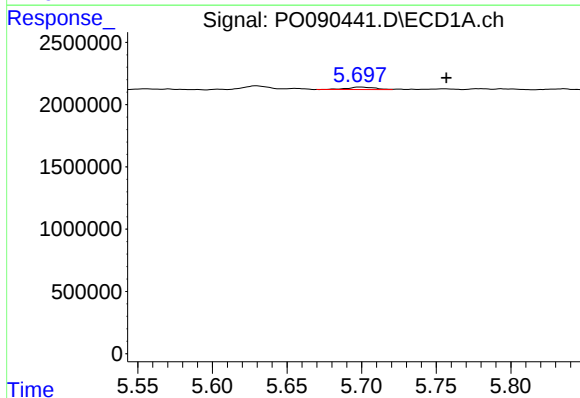
R.T.: 5.457 min
Delta R.T.: -0.024 min
Response: 248077
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



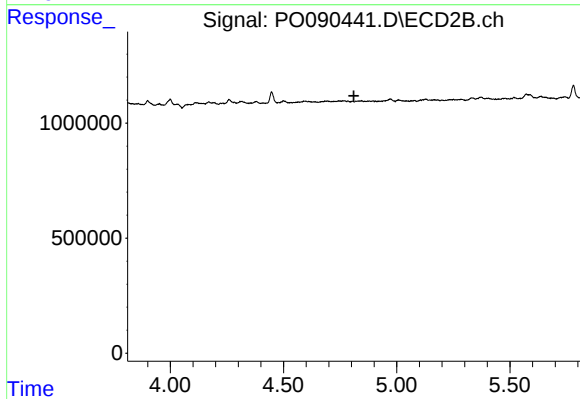
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



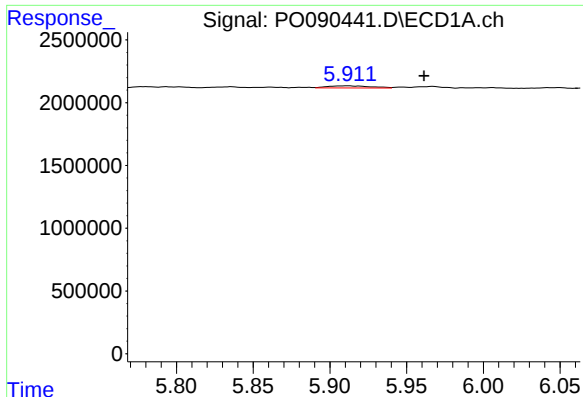
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: -0.058 min
Response: 259682
Conc: 2.74 ng/ml



#22 AR-1248-2

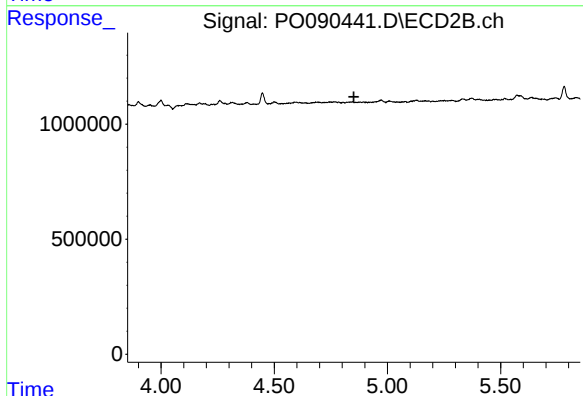
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

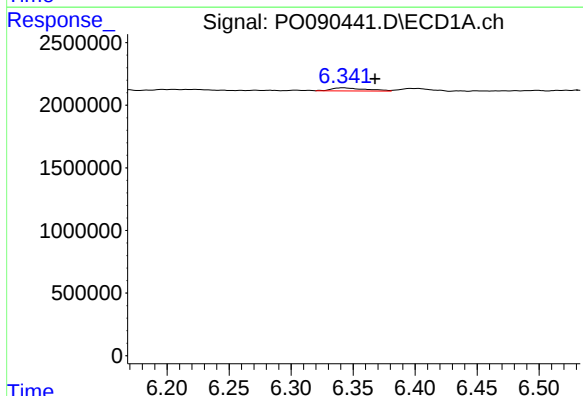
R.T.: 5.912 min
Delta R.T.: -0.049 min
Response: 324358
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



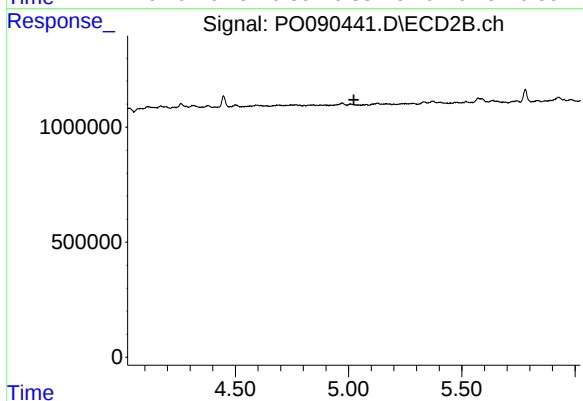
#23 AR-1248-3

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



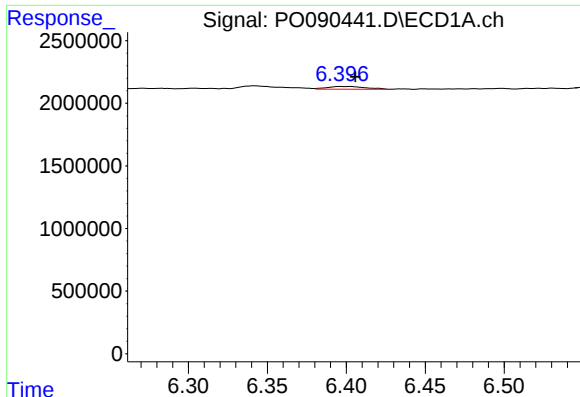
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.026 min
Response: 452967
Conc: 4.25 ng/ml



#24 AR-1248-4

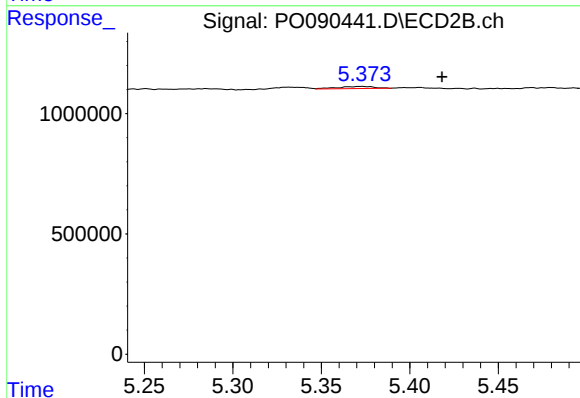
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

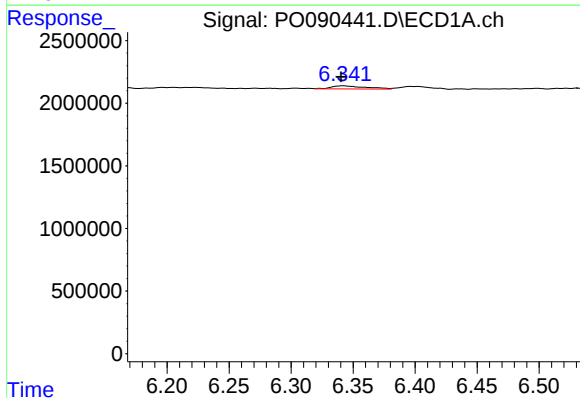
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 366272
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



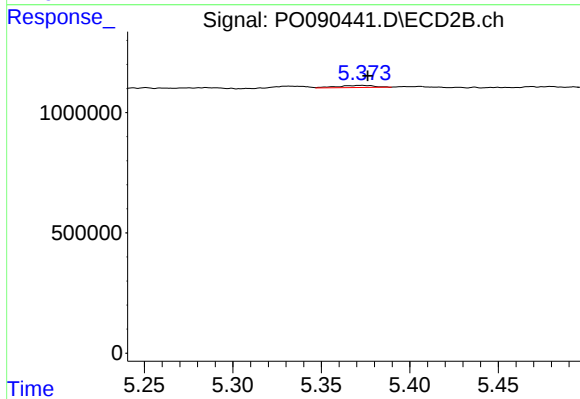
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.045 min
Response: 130474
Conc: 3.60 ng/ml



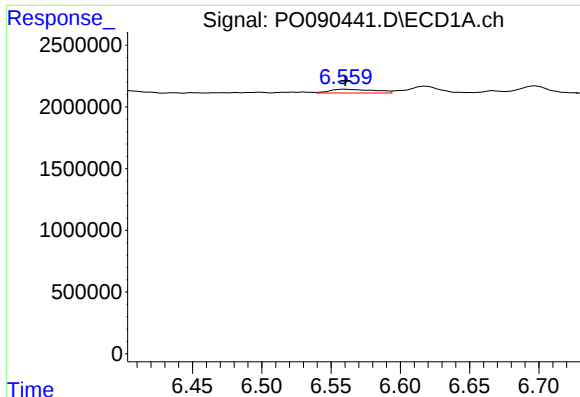
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 452967
Conc: 3.91 ng/ml



#26 AR-1254-1

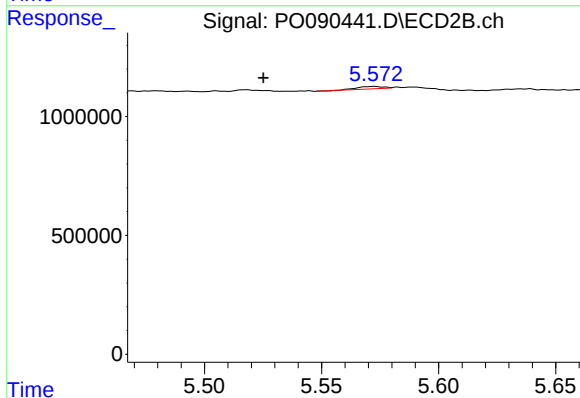
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 130474
Conc: 2.21 ng/ml



#27 AR-1254-2

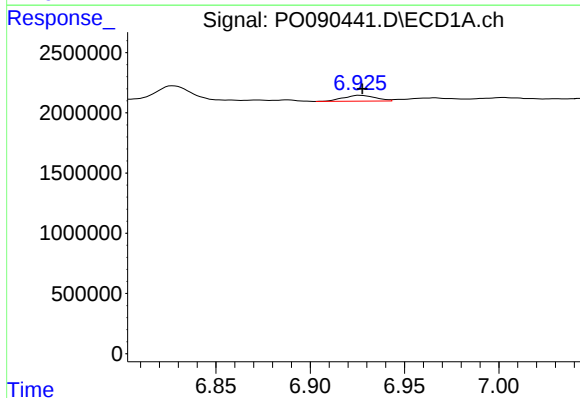
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 698314
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



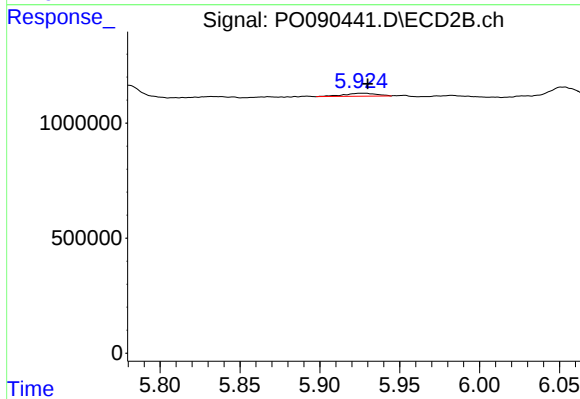
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: 0.047 min
Response: 80823
Conc: 1.51 ng/ml



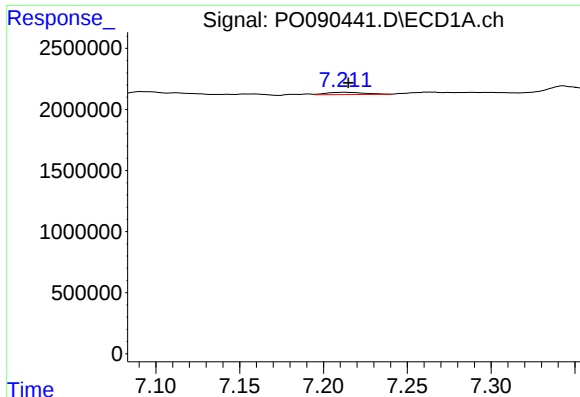
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 576808
Conc: 3.32 ng/ml



#28 AR-1254-3

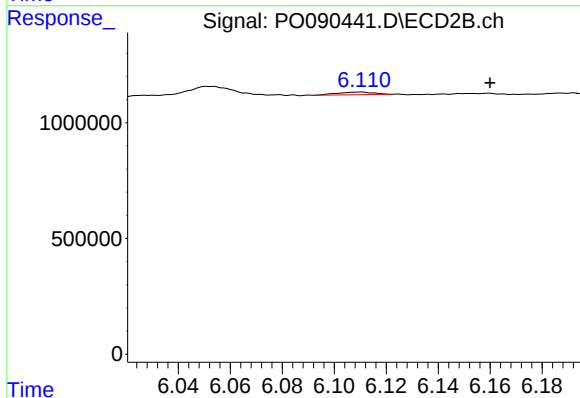
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 186194
Conc: 2.25 ng/ml



#29 AR-1254-4

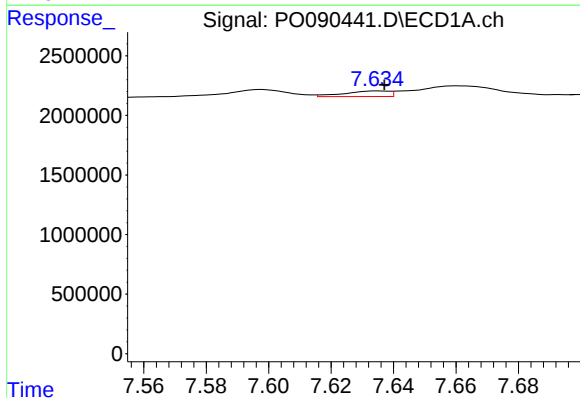
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 284932
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



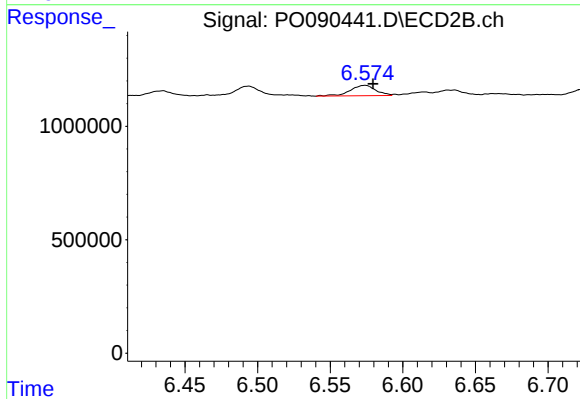
#29 AR-1254-4

R.T.: 6.111 min
Delta R.T.: -0.049 min
Response: 114545
Conc: 2.31 ng/ml



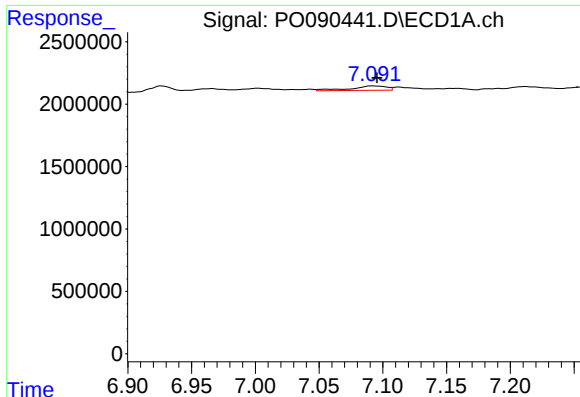
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 464983
Conc: 3.30 ng/ml



#30 AR-1254-5

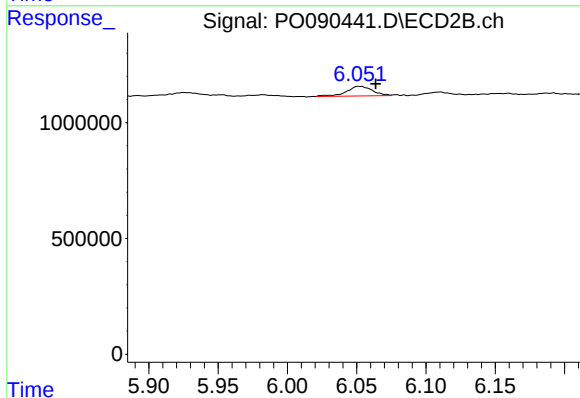
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 566409
Conc: 7.56 ng/ml



#31 AR-1260-1

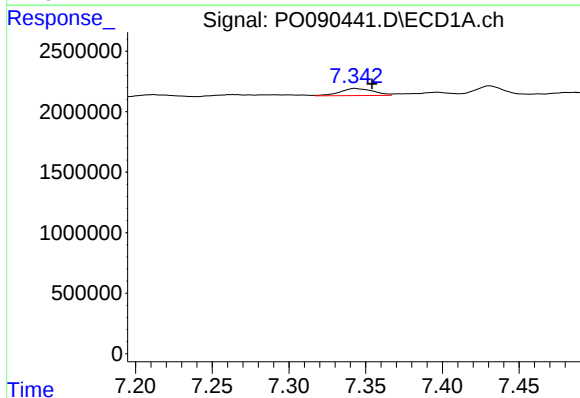
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 682992
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



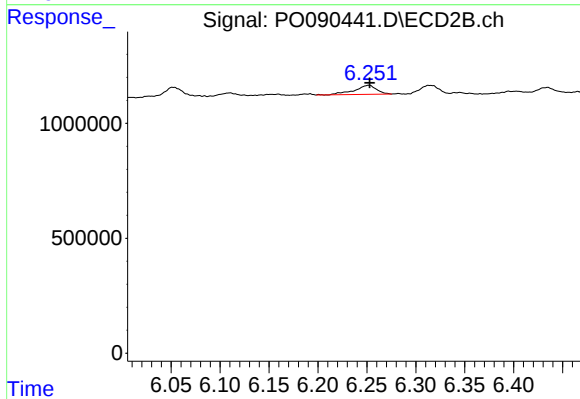
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 548690
Conc: 9.11 ng/ml



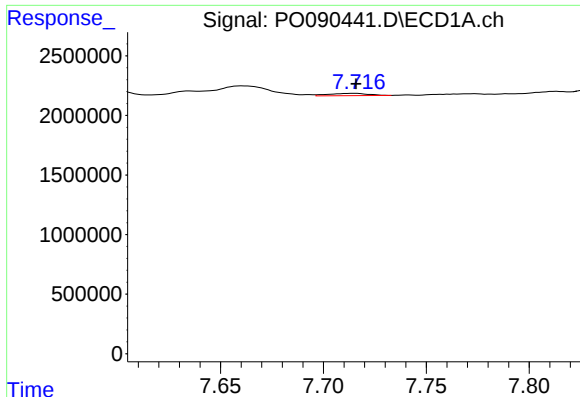
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 888423
Conc: 5.49 ng/ml



#32 AR-1260-2

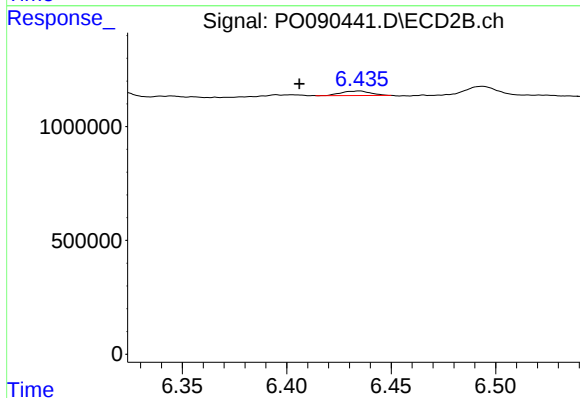
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 619177
Conc: 8.57 ng/ml



#33 AR-1260-3

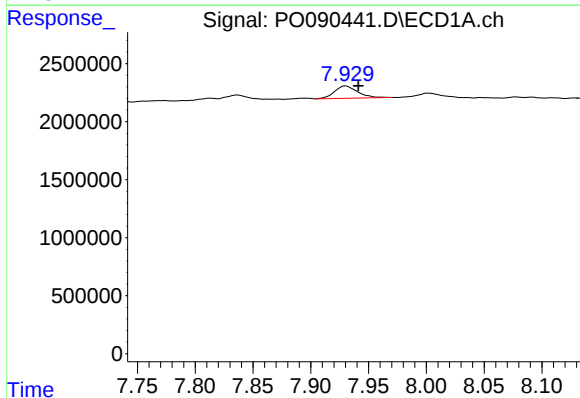
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 259354
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



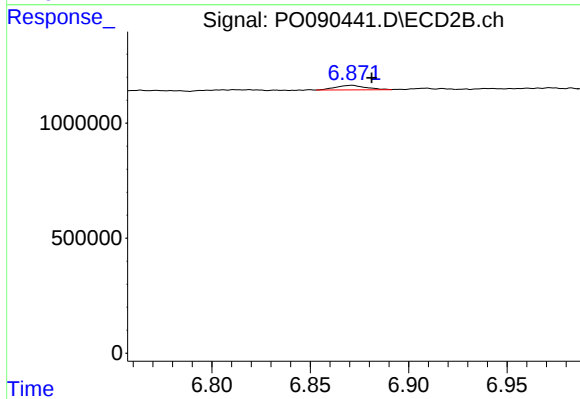
#33 AR-1260-3

R.T.: 6.435 min
Delta R.T.: 0.029 min
Response: 197838
Conc: 2.97 ng/ml



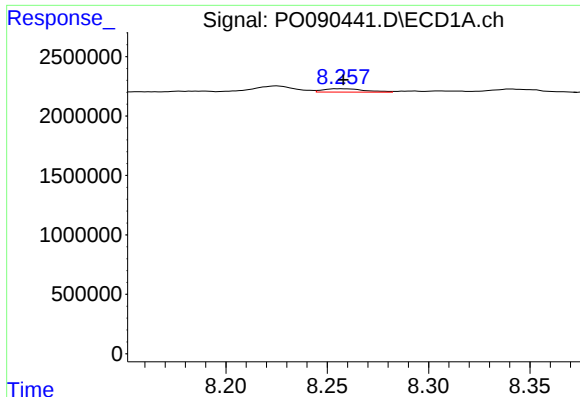
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 1477019
Conc: 11.96 ng/ml



#34 AR-1260-4

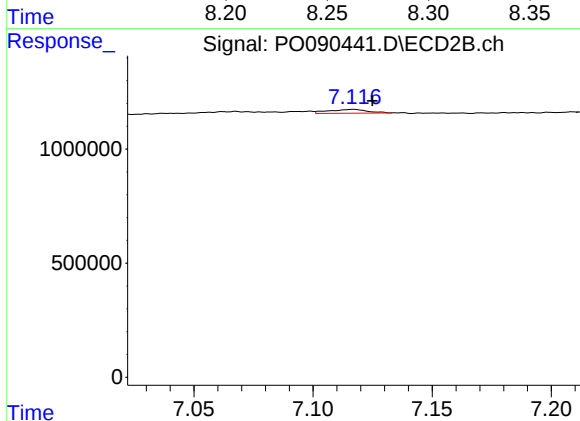
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 212381
Conc: 4.17 ng/ml



#35 AR-1260-5

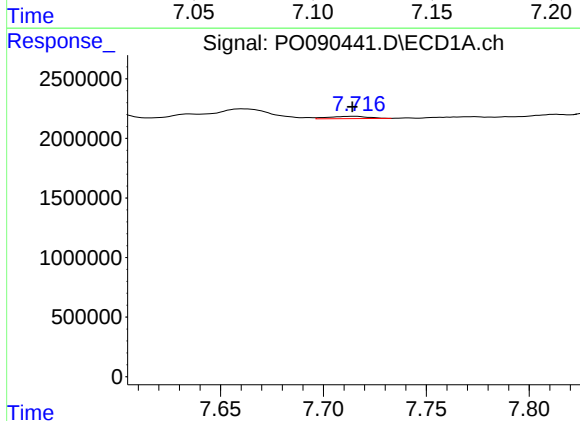
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 412091
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



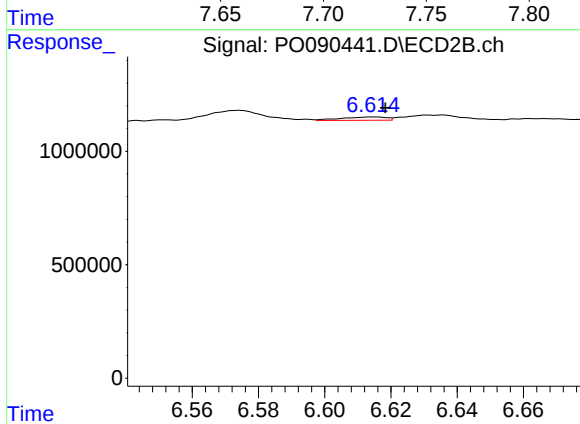
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 186545
Conc: 1.61 ng/ml



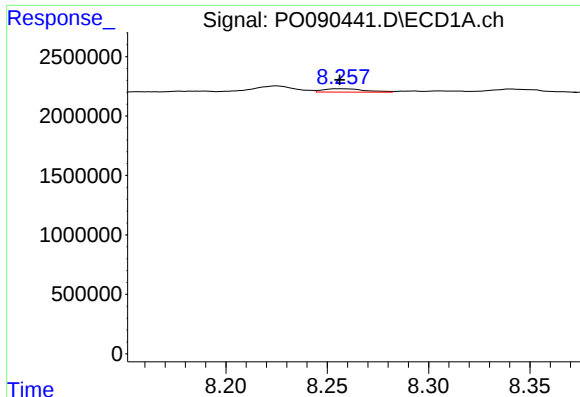
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 259354
Conc: 1.56 ng/ml



#36 AR-1262-1

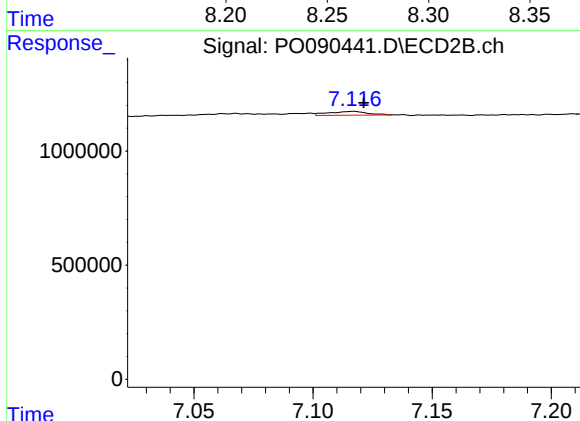
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 135606
Conc: 1.79 ng/ml



#37 AR-1262-2

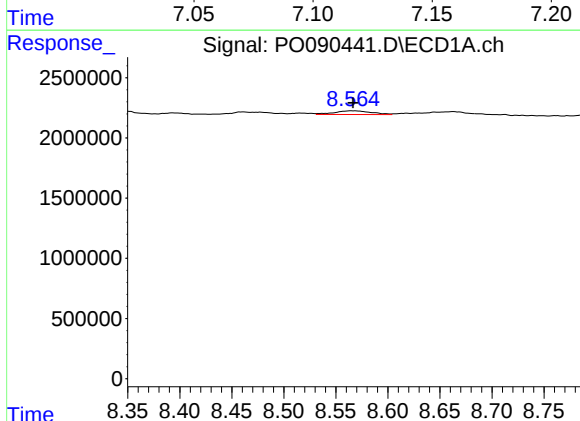
R.T.: 8.257 min
Delta R.T.: 0.001 min
Response: 412091
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



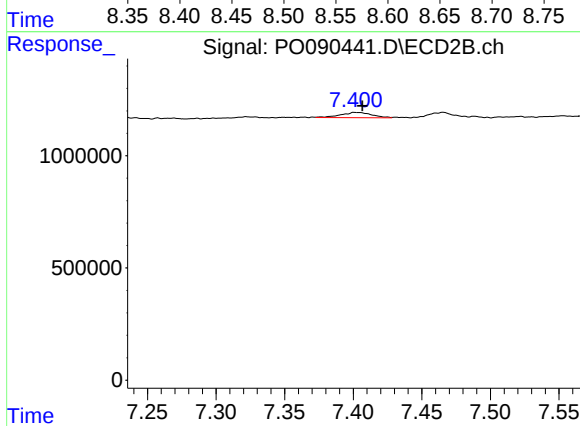
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 186545
Conc: 1.45 ng/ml



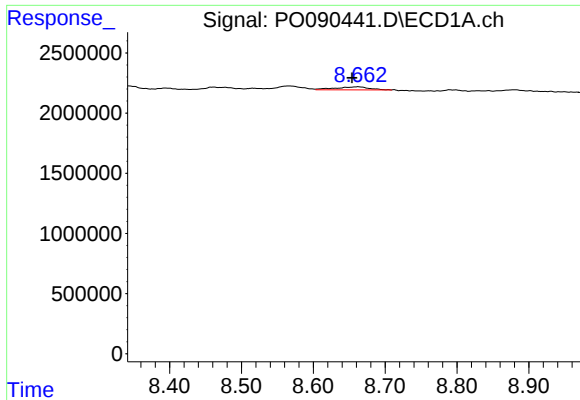
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 765729
Conc: 3.90 ng/ml



#38 AR-1262-3

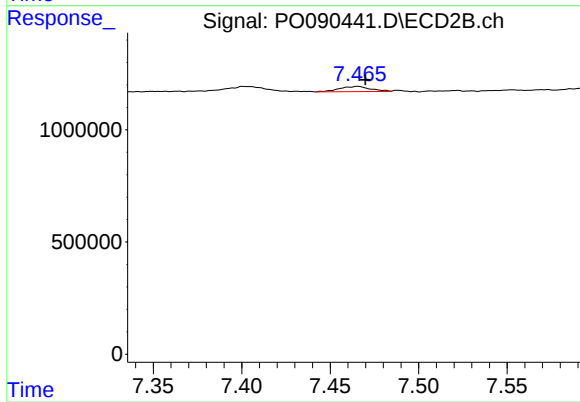
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 363309
Conc: 6.67 ng/ml



#39 AR-1262-4

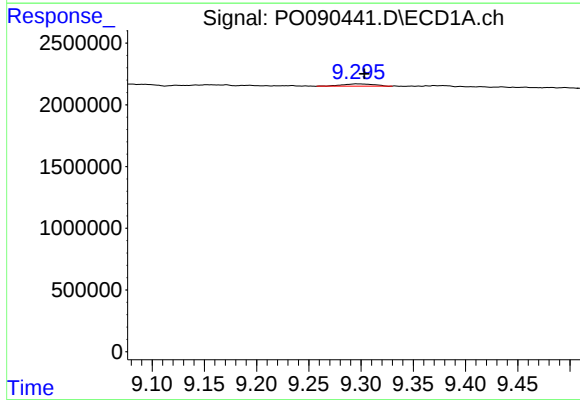
R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 803320
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



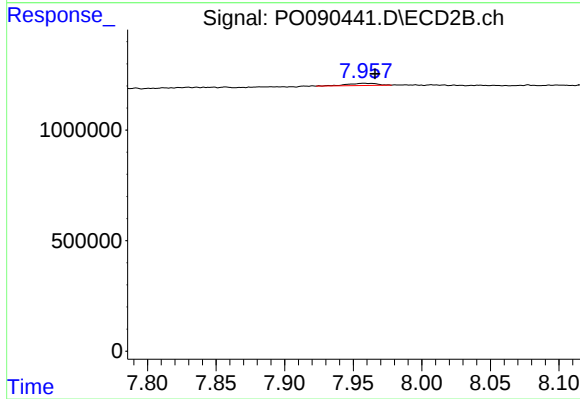
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 280666
Conc: 2.89 ng/ml



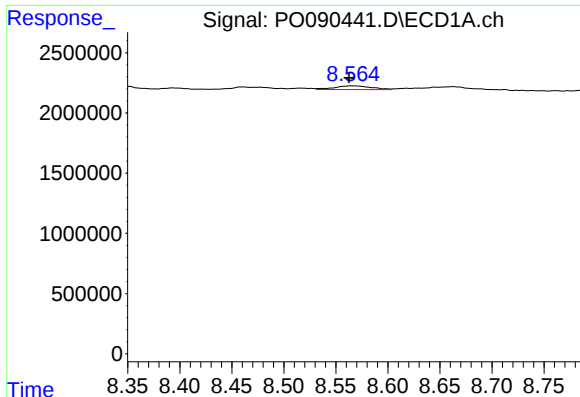
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.008 min
Response: 399919
Conc: 3.80 ng/ml



#40 AR-1262-5

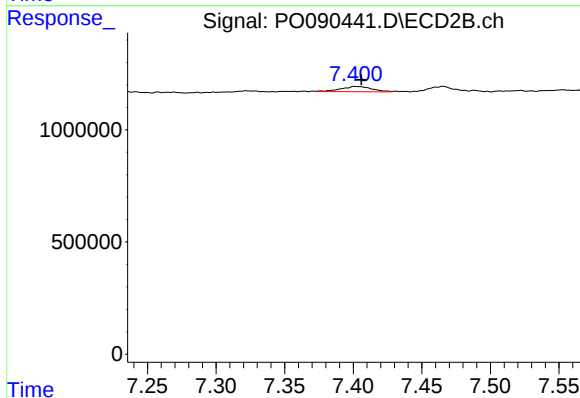
R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 153976
Conc: 3.24 ng/ml



#41 AR-1268-1

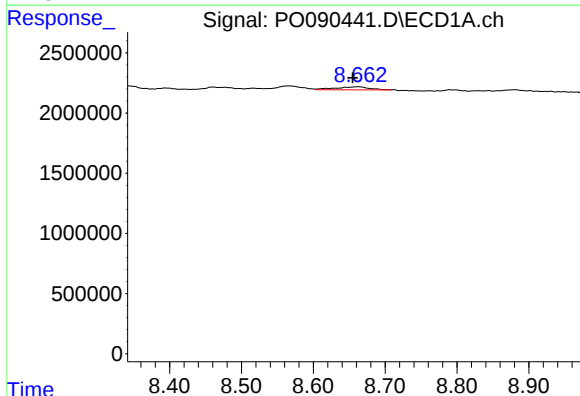
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 765729
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



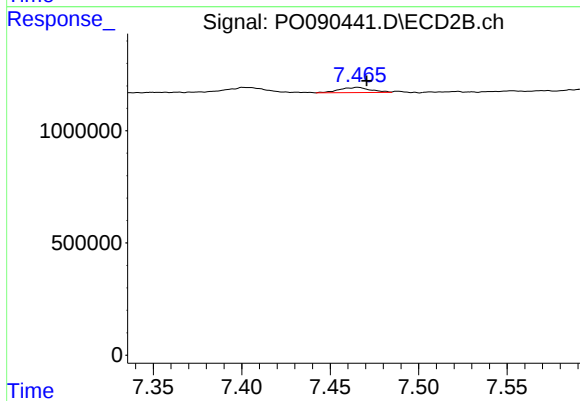
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 363309
Conc: 2.31 ng/ml



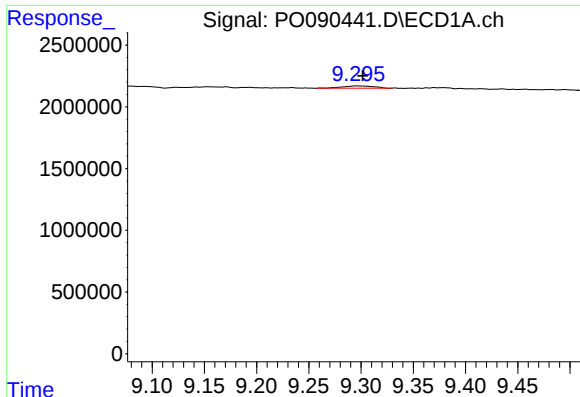
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 803320
Conc: 2.58 ng/ml



#42 AR-1268-2

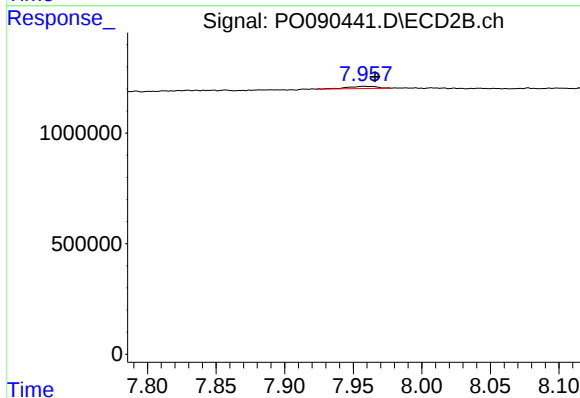
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 280666
Conc: 2.00 ng/ml



#44 AR-1268-4

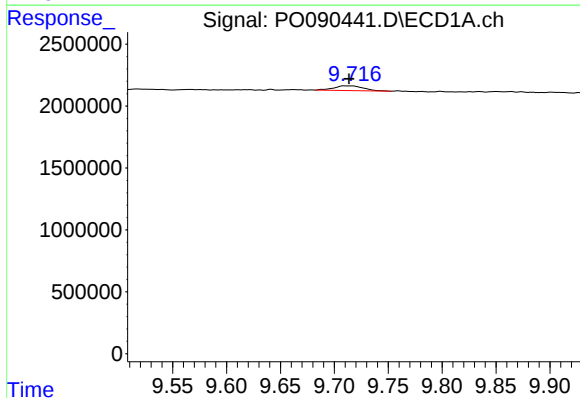
R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 399919
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



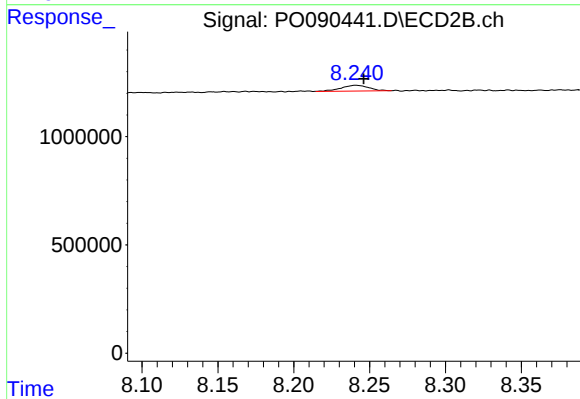
#44 AR-1268-4

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 153976
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 728960
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 341577
Conc: 0.98 ng/ml