

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111422\
 Data File : PO090563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 20:03
 Operator : YP/AJ
 Sample : N5608-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:30:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	73724868	23551696	22.939	22.160
2)	SA Decachlor...	10.046	8.481	55497248	21456927	22.647	20.833
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	209538	0	1.970	N.D. #
4)	L1 AR-1016-2	5.499	0.000	209538	0	1.376	N.D. #
5)	L1 AR-1016-3	5.555	0.000	282313	0	2.988	N.D. #
6)	L1 AR-1016-4	5.697	0.000	260516	0	3.474	N.D. #
8)	L2 AR-1221-1	4.508	0.000	1547570	0	40.543	N.D. #
9)	L2 AR-1221-2	4.607	3.776	1064693	658000	37.452	64.835 #
12)	L3 AR-1232-2	5.228	0.000	589470	0	15.334	N.D. #
13)	L3 AR-1232-3	5.499	0.000	209538	0	3.127	N.D. #
14)	L3 AR-1232-4	5.697	0.000	260516	0	7.890	N.D. #
15)	L3 AR-1232-5	5.790	0.000	259317	0	9.788	N.D. #
16)	L4 AR-1242-1	5.499	0.000	209538	0	2.532	N.D. #
17)	L4 AR-1242-2	5.499	0.000	209538	0	1.774	N.D. #
18)	L4 AR-1242-3	5.555	0.000	282313	0	3.793	N.D. #
19)	L4 AR-1242-4	5.697	0.000	260516	0	4.472	N.D. #
20)	L4 AR-1242-5	6.400	5.366	854761	241480	13.905	8.442 #
21)	L5 AR-1248-1	5.499	0.000	209538	0	3.313	N.D. #
22)	L5 AR-1248-2	5.790	0.000	259317	0	2.738	N.D. #
24)	L5 AR-1248-4	6.362	0.000	199441	0	1.871	N.D. #
25)	L5 AR-1248-5	6.400	5.366f	854761	241480	8.137	6.669
26)	L6 AR-1254-1	6.339	5.366	472576	241480	4.078	4.099
27)	L6 AR-1254-2	6.556	5.519	854327	164907	4.912	3.078 #
28)	L6 AR-1254-3	6.923	5.923	1821255	622496	10.491	7.511 #
29)	L6 AR-1254-4	7.210	6.150	631039	110760	4.951	2.230 #
30)	L6 AR-1254-5	7.632	6.570	1597072	711644	11.338	9.504
31)	L7 AR-1260-1	7.091	6.052	1612475	743370	11.502	12.348
32)	L7 AR-1260-2	7.348	6.245	1340730	882463	8.287	12.215 #
33)	L7 AR-1260-3	7.710	6.397	913423	386832	8.695	5.805 #
34)	L7 AR-1260-4	7.929	6.869	2277533	535008	18.435	10.516 #
35)	L7 AR-1260-5	8.253	7.114	1724378	833026	7.578	7.172
36)	L8 AR-1262-1	7.710	6.611	913423	539536	5.510	7.120 #
37)	L8 AR-1262-2	8.253	7.114	1724378	833026	6.137	6.496
38)	L8 AR-1262-3	8.565	7.402	1269283	1022603	6.464	18.778 #
39)	L8 AR-1262-4	8.653	7.462	766830	961681	7.881	9.902 #
40)	L8 AR-1262-5	9.294	7.959	693492	269065	6.581	5.669
41)	L9 AR-1268-1	8.565	7.402	1269283	1022603	3.641	6.491 #
42)	L9 AR-1268-2	8.653	7.462	766830	961681	2.458	6.854 #
43)	L9 AR-1268-3	8.880	7.668	833633	194561	3.102	1.621 #
44)	L9 AR-1268-4	9.294	7.959	693492	269065	5.952	4.954
45)	L9 AR-1268-5	9.709	8.236	1168682	516419	1.363	1.475

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Operator : YP/AJ
Sample : N5608-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:30:49 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

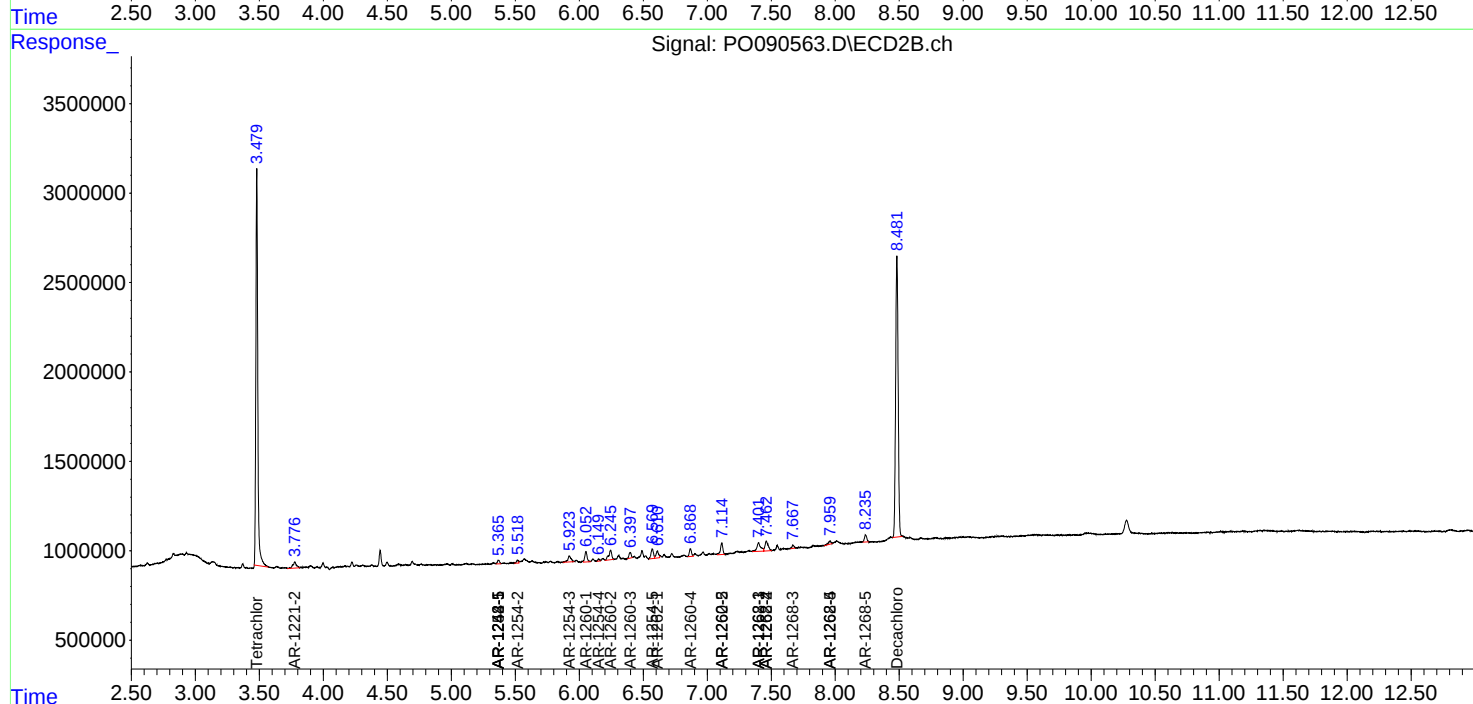
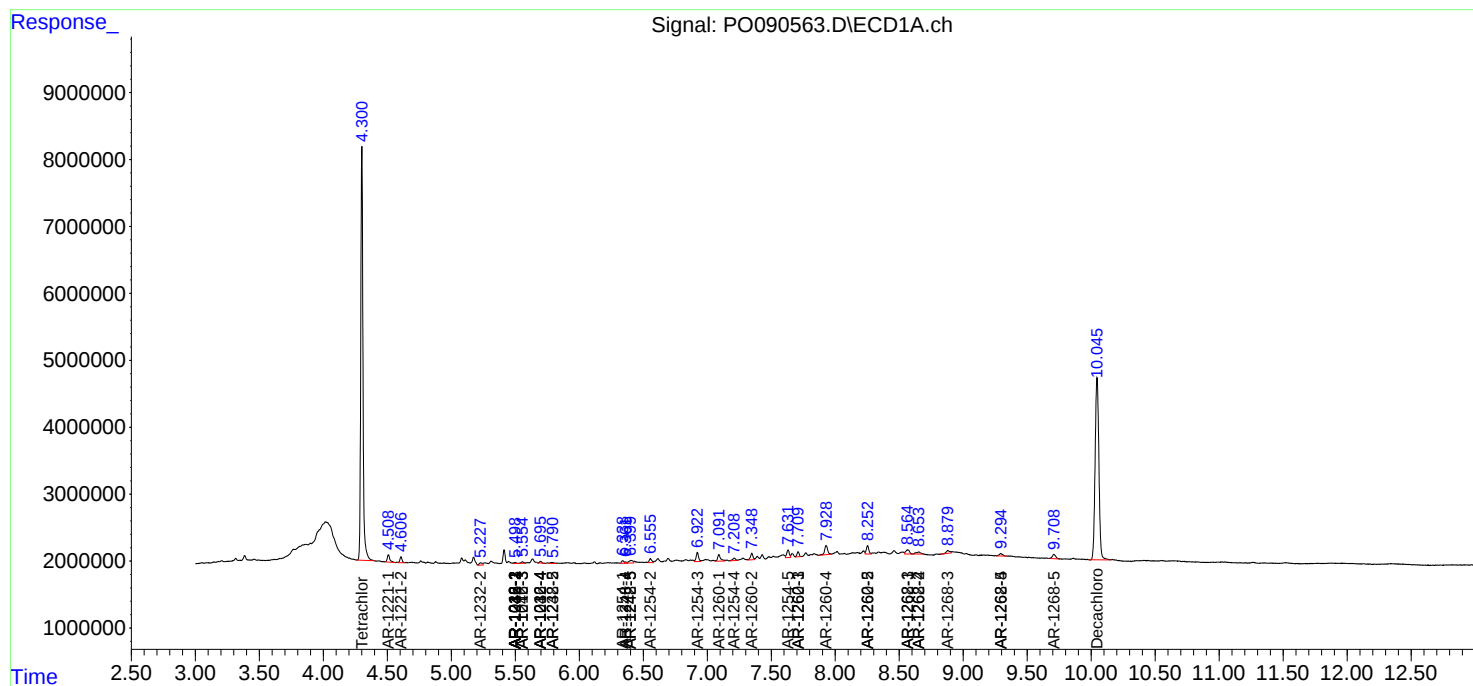
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

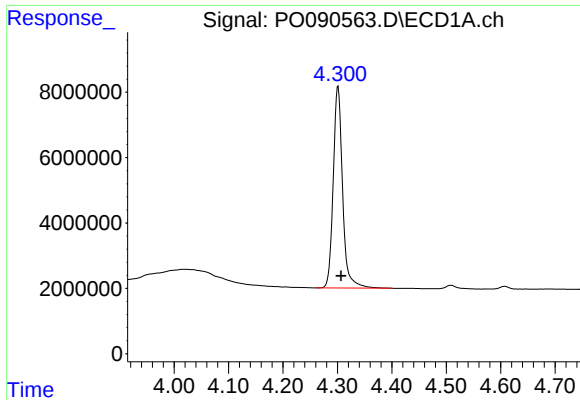
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
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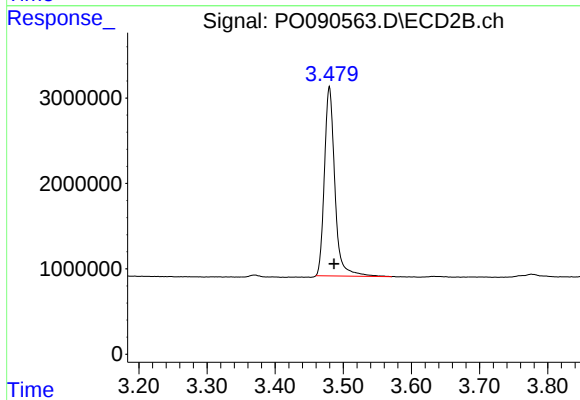




#1 Tetrachloro-m-xylene

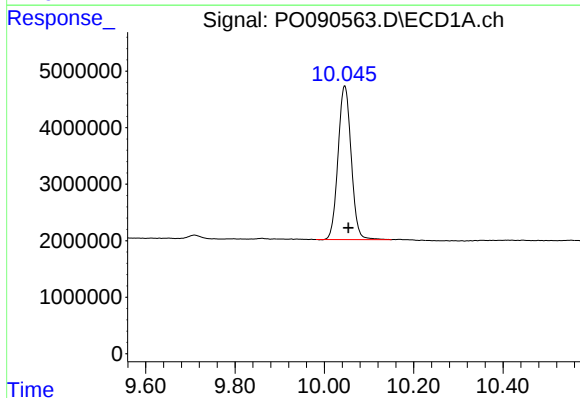
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 73724868
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



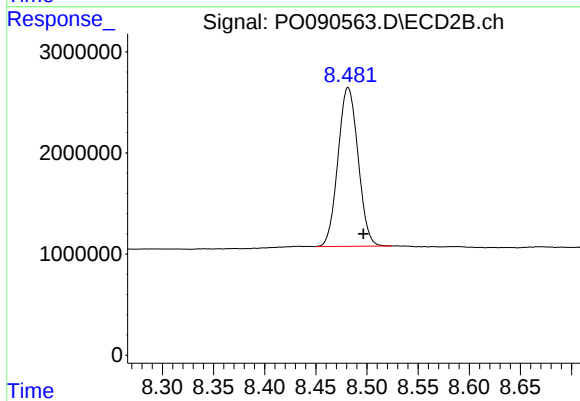
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 23551696
Conc: 22.16 ng/ml



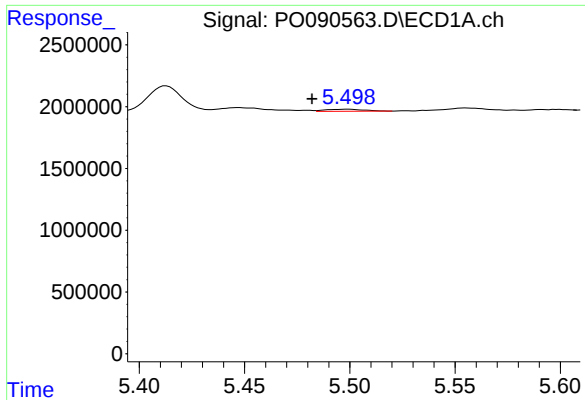
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 55497248
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

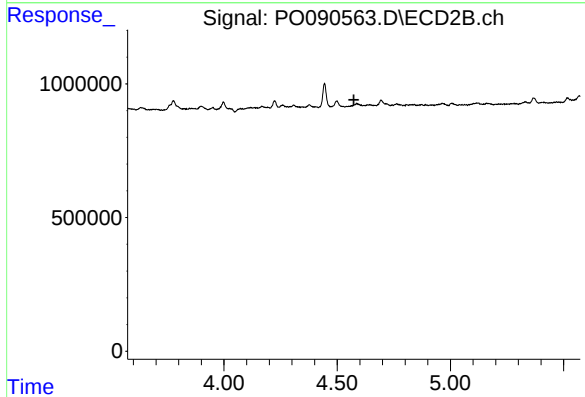
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 21456927
Conc: 20.83 ng/ml



#3 AR-1016-1

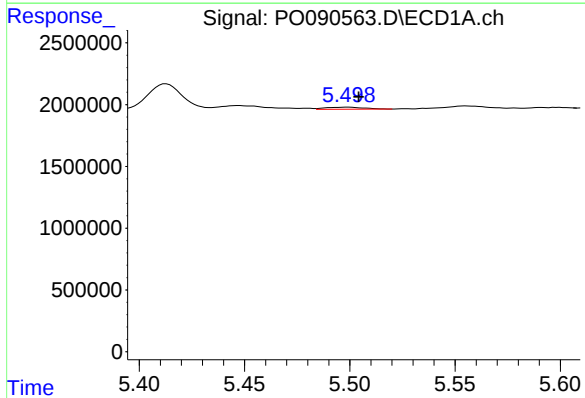
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 209538
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



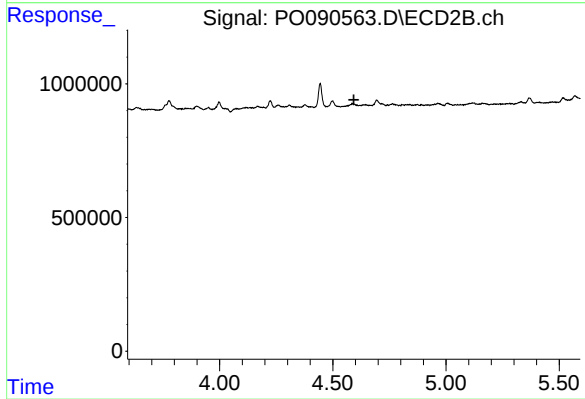
#3 AR-1016-1

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



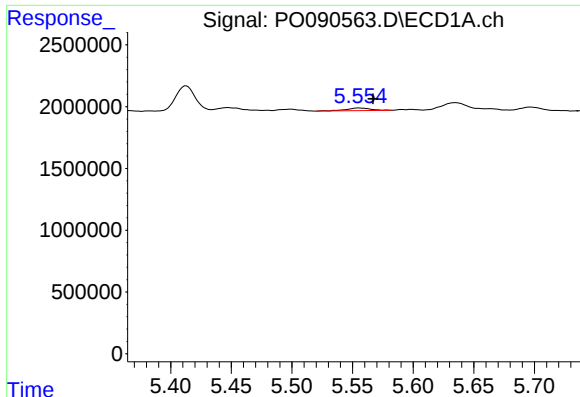
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 209538
Conc: 1.38 ng/ml



#4 AR-1016-2

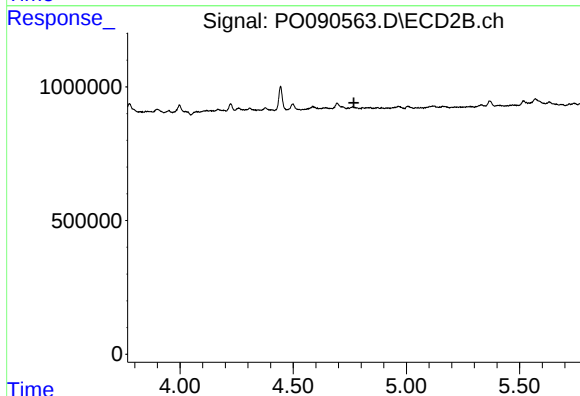
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

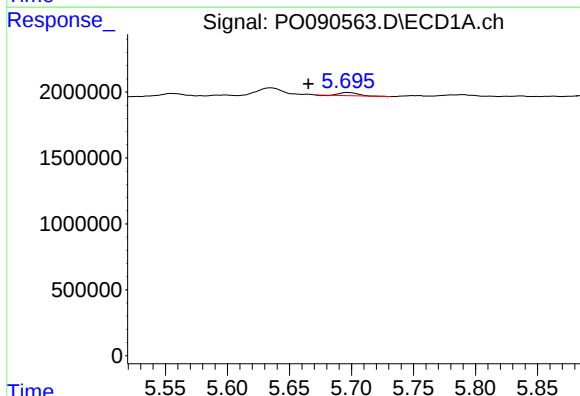
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 282313
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



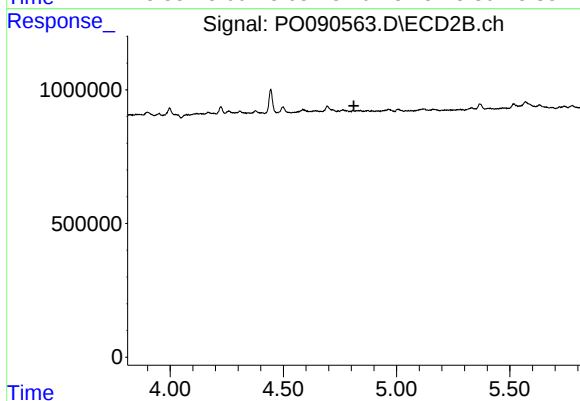
#5 AR-1016-3

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



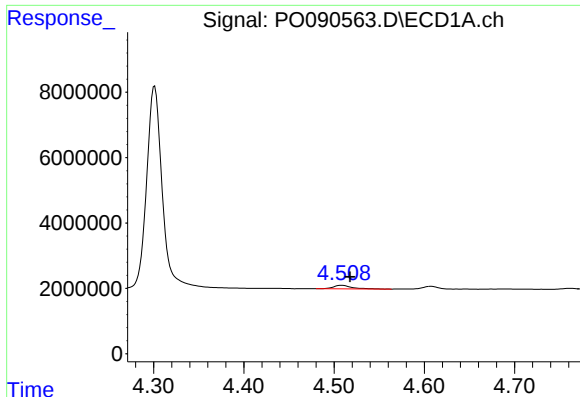
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.031 min
Response: 260516
Conc: 3.47 ng/ml



#6 AR-1016-4

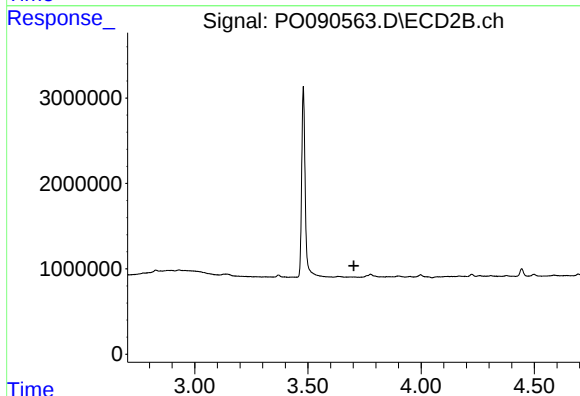
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#8 AR-1221-1

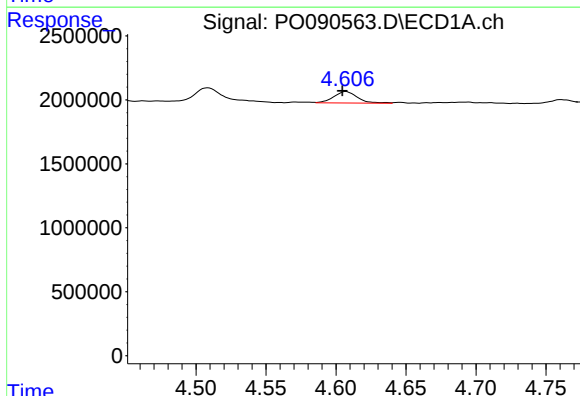
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 1547570
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



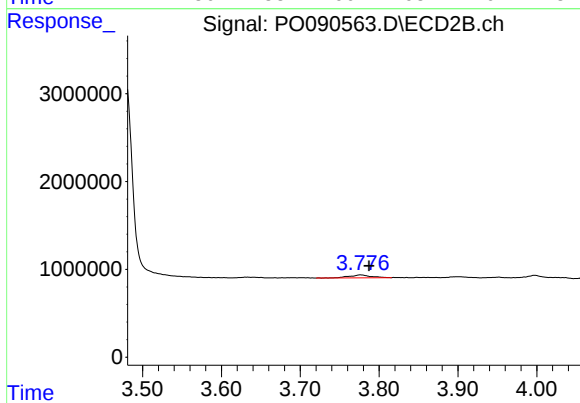
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



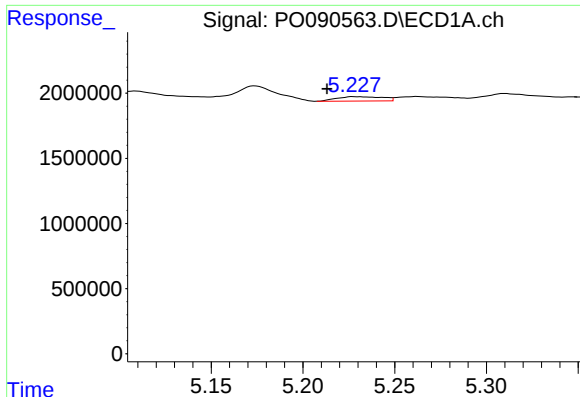
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1064693
Conc: 37.45 ng/ml



#9 AR-1221-2

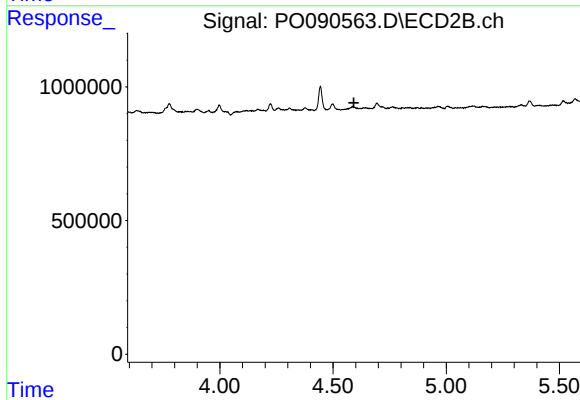
R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 658000
Conc: 64.83 ng/ml



#12 AR-1232-2

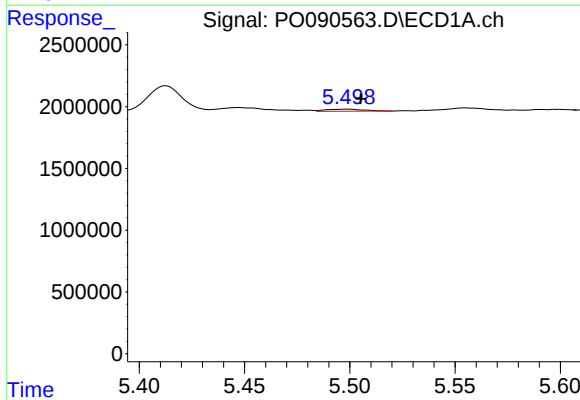
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 589470
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



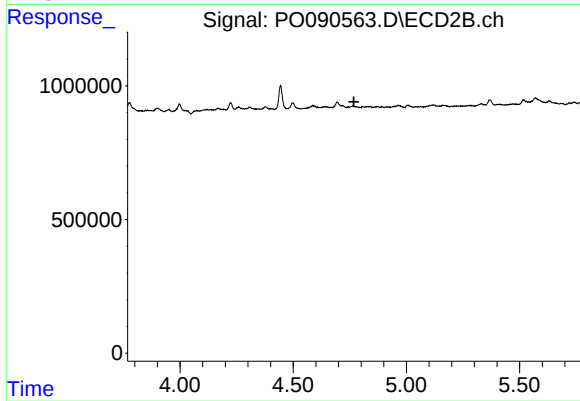
#12 AR-1232-2

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



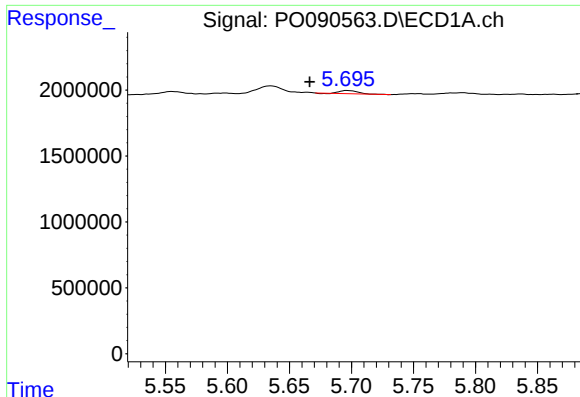
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 209538
Conc: 3.13 ng/ml



#13 AR-1232-3

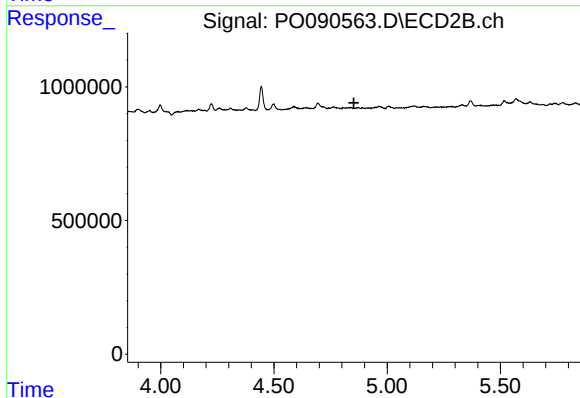
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

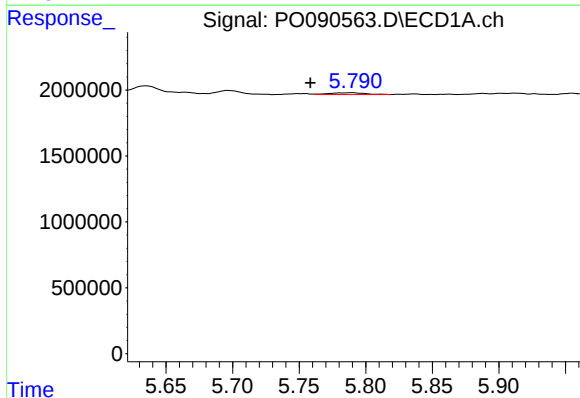
R.T.: 5.697 min
Delta R.T.: 0.030 min
Response: 260516
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



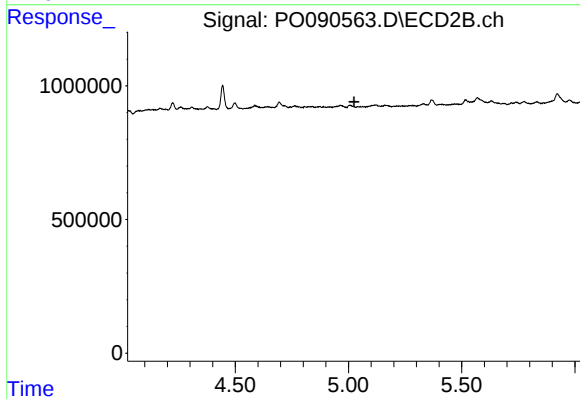
#14 AR-1232-4

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



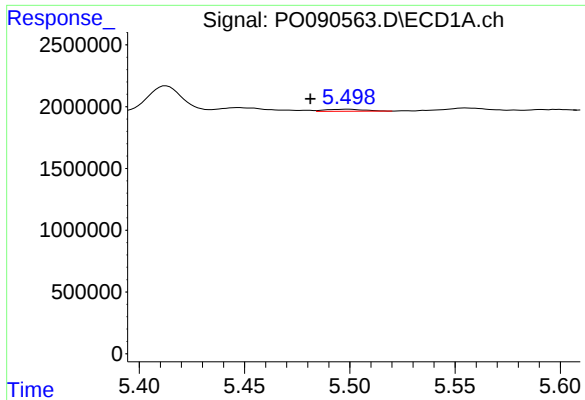
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: 0.032 min
Response: 259317
Conc: 9.79 ng/ml



#15 AR-1232-5

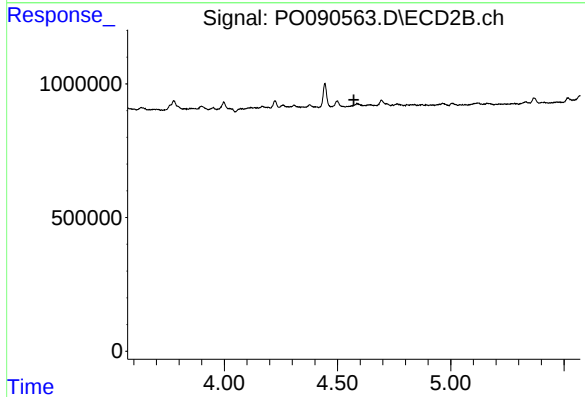
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

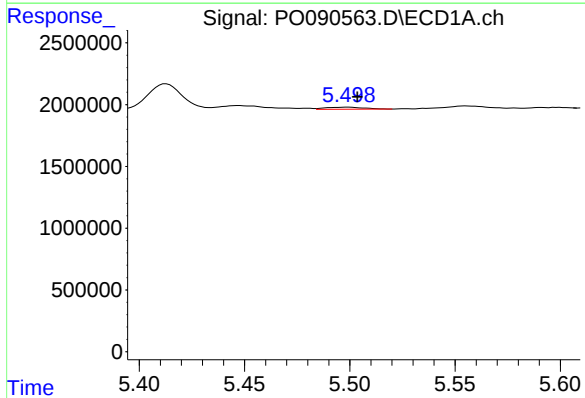
R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 209538
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



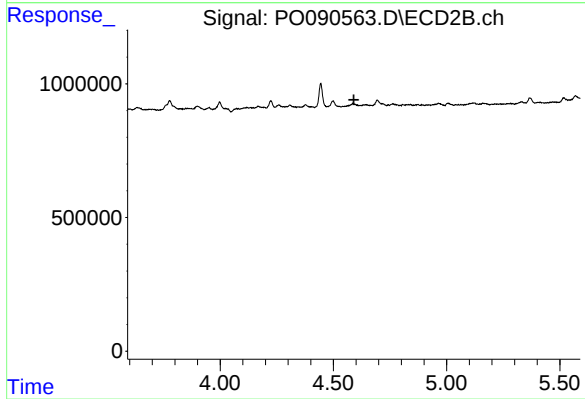
#16 AR-1242-1

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



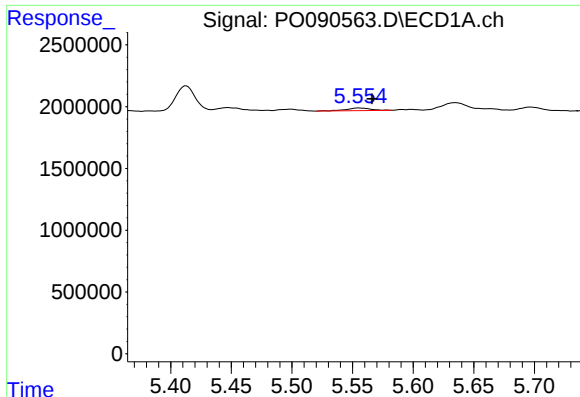
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 209538
Conc: 1.77 ng/ml



#17 AR-1242-2

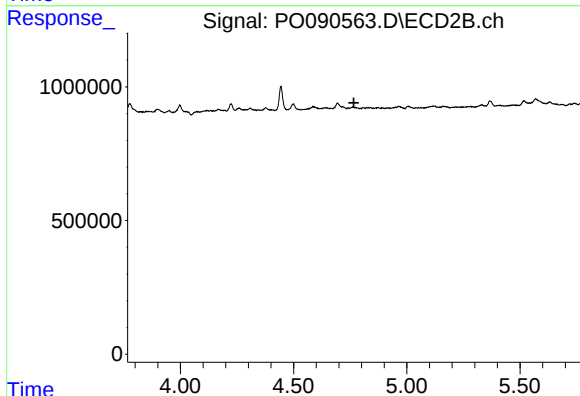
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

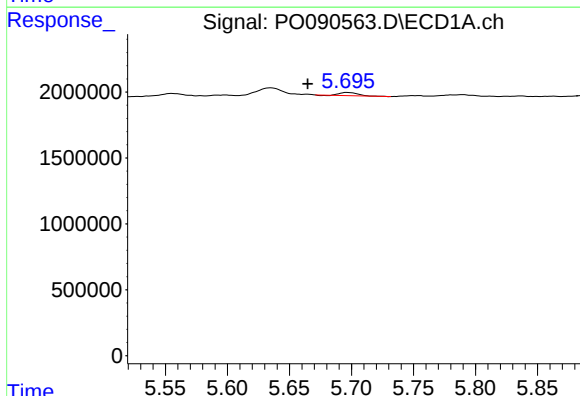
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 282313
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



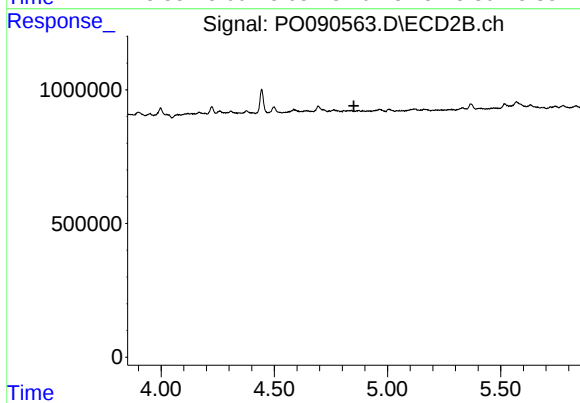
#18 AR-1242-3

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



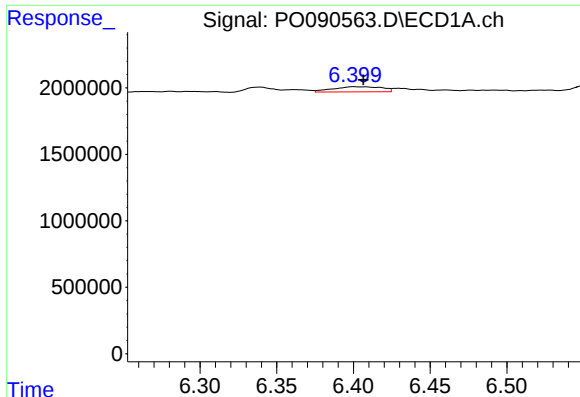
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.032 min
Response: 260516
Conc: 4.47 ng/ml



#19 AR-1242-4

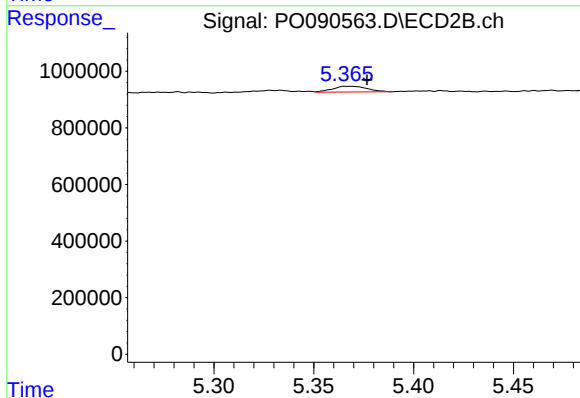
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#20 AR-1242-5

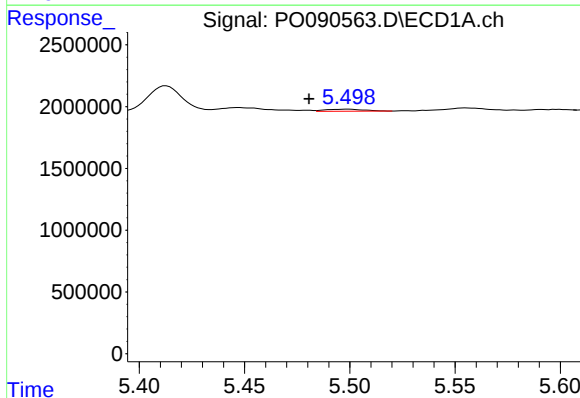
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 854761
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



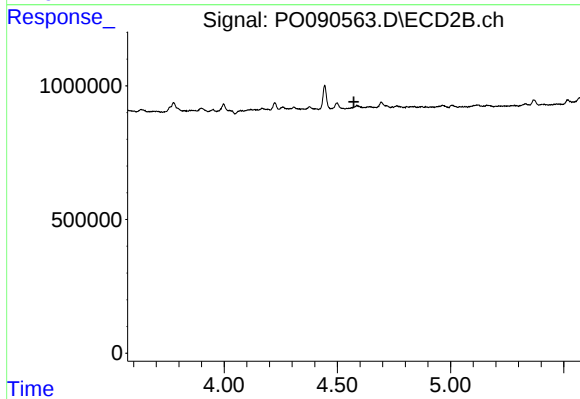
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 241480
Conc: 8.44 ng/ml



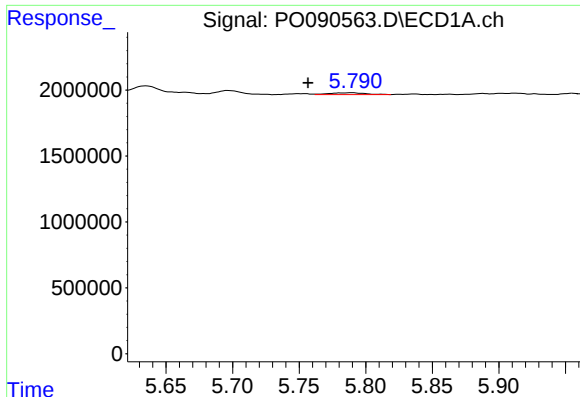
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 209538
Conc: 3.31 ng/ml



#21 AR-1248-1

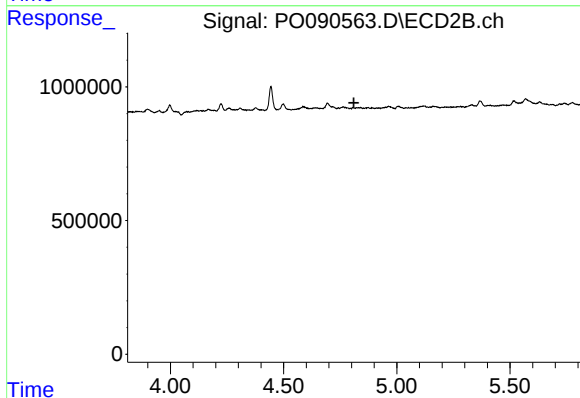
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

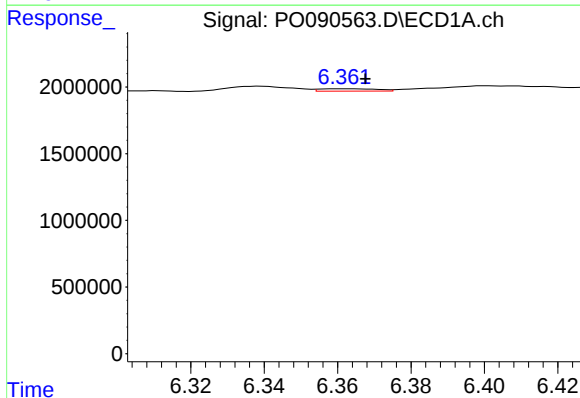
R.T.: 5.790 min
Delta R.T.: 0.033 min
Response: 259317
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



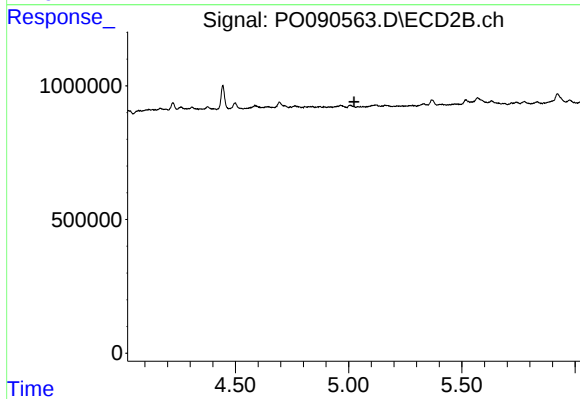
#22 AR-1248-2

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



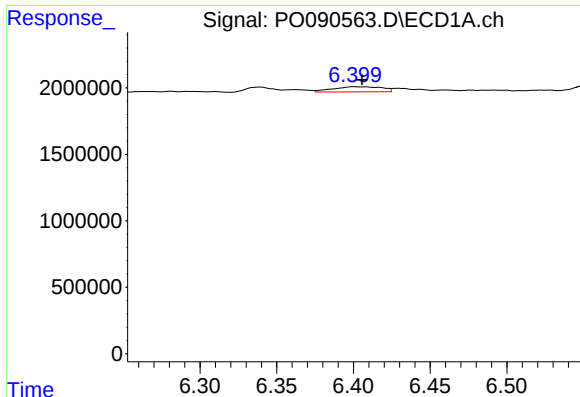
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 199441
Conc: 1.87 ng/ml



#24 AR-1248-4

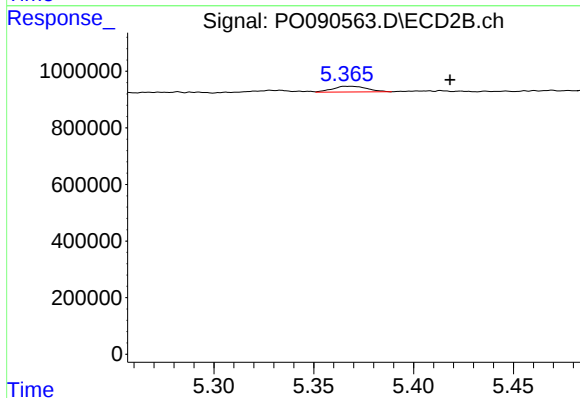
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

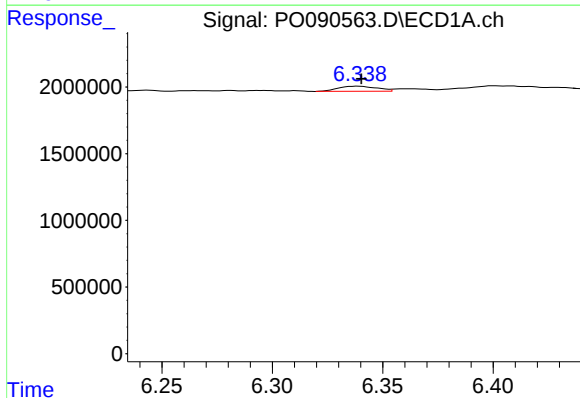
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 854761
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



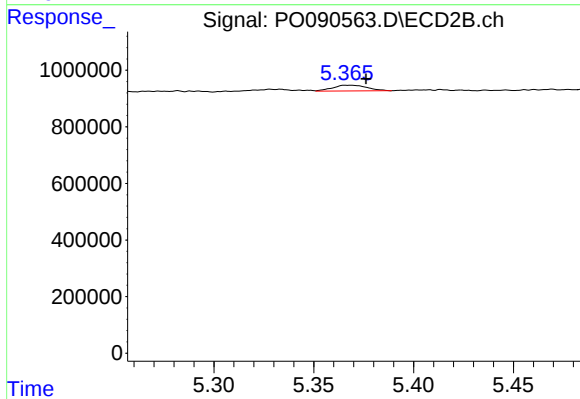
#25 AR-1248-5

R.T.: 5.366 min
Delta R.T.: -0.052 min
Response: 241480
Conc: 6.67 ng/ml



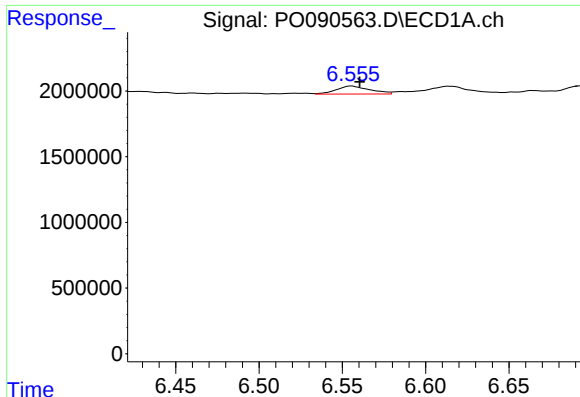
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 472576
Conc: 4.08 ng/ml



#26 AR-1254-1

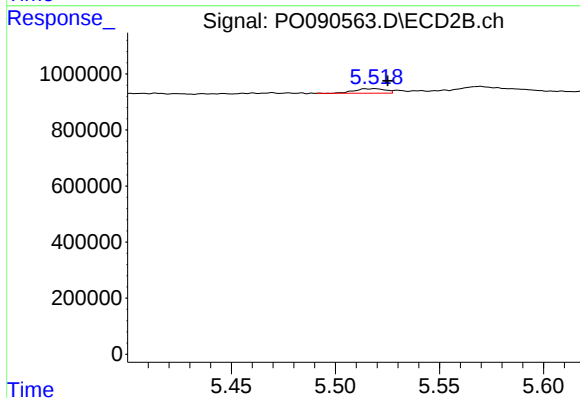
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 241480
Conc: 4.10 ng/ml



#27 AR-1254-2

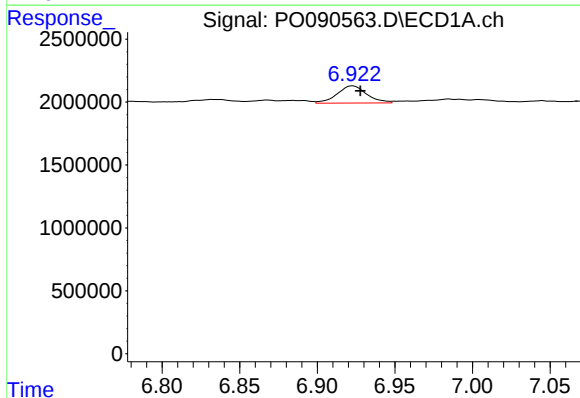
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 854327
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



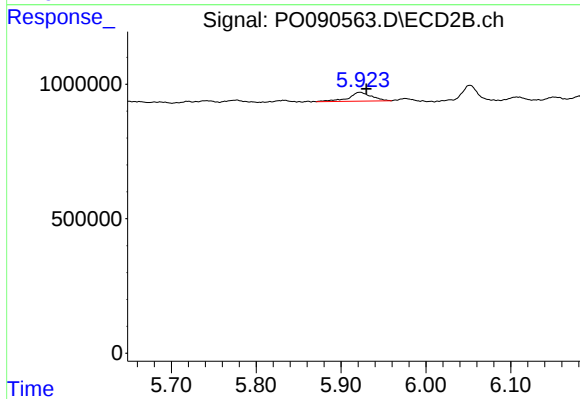
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 164907
Conc: 3.08 ng/ml



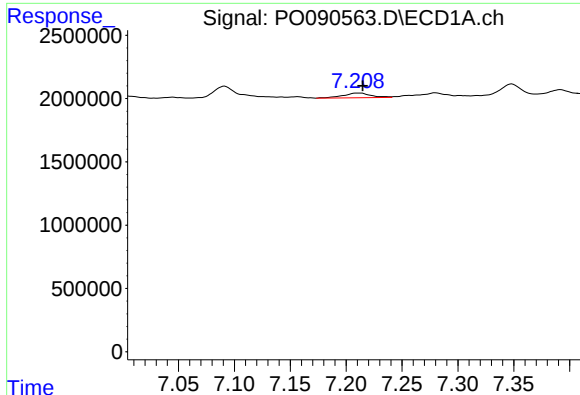
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1821255
Conc: 10.49 ng/ml



#28 AR-1254-3

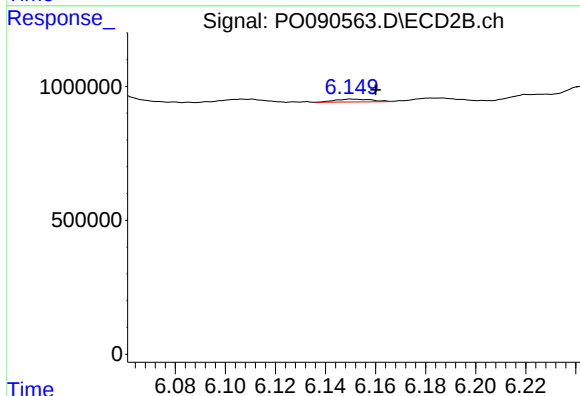
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 622496
Conc: 7.51 ng/ml



#29 AR-1254-4

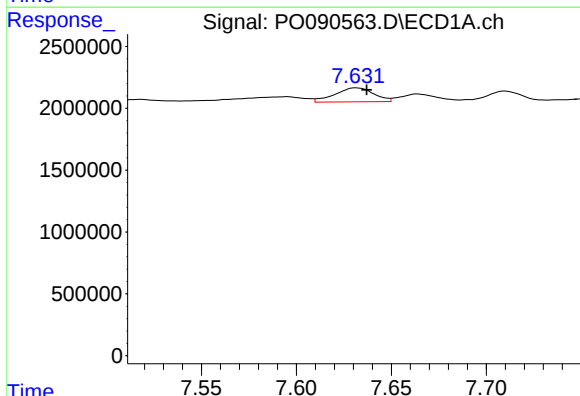
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 631039
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



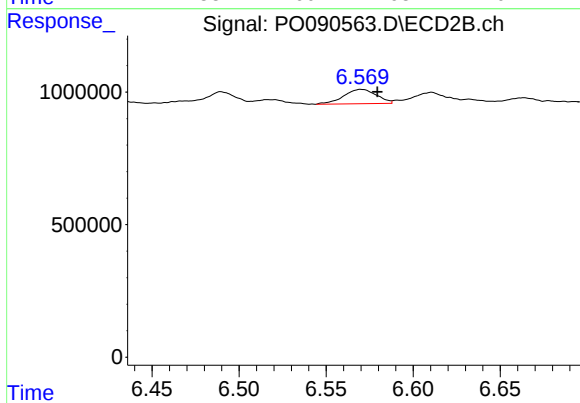
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 110760
Conc: 2.23 ng/ml



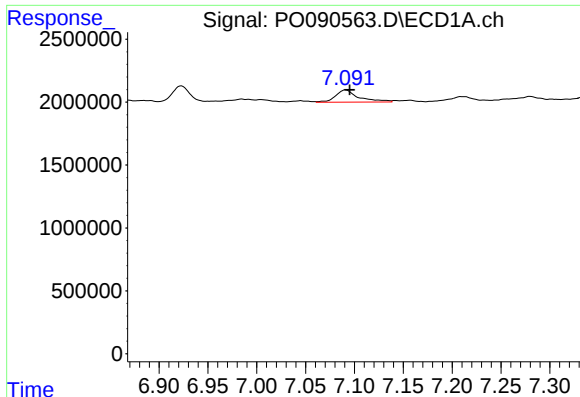
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 1597072
Conc: 11.34 ng/ml



#30 AR-1254-5

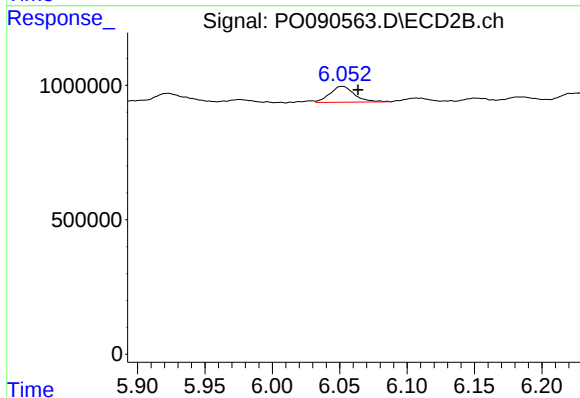
R.T.: 6.570 min
Delta R.T.: -0.009 min
Response: 711644
Conc: 9.50 ng/ml



#31 AR-1260-1

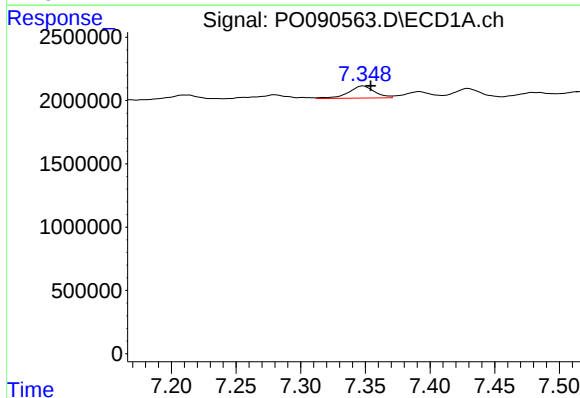
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1612475
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



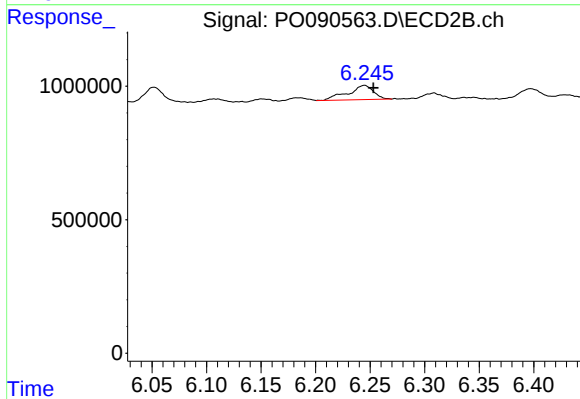
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 743370
Conc: 12.35 ng/ml



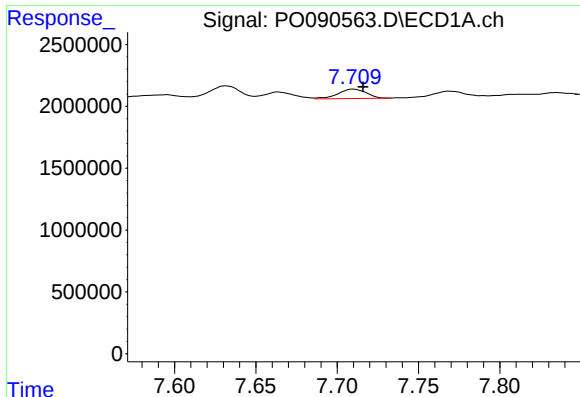
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 1340730
Conc: 8.29 ng/ml



#32 AR-1260-2

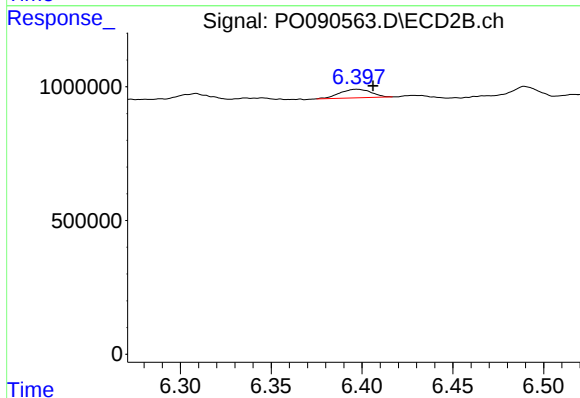
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 882463
Conc: 12.22 ng/ml



#33 AR-1260-3

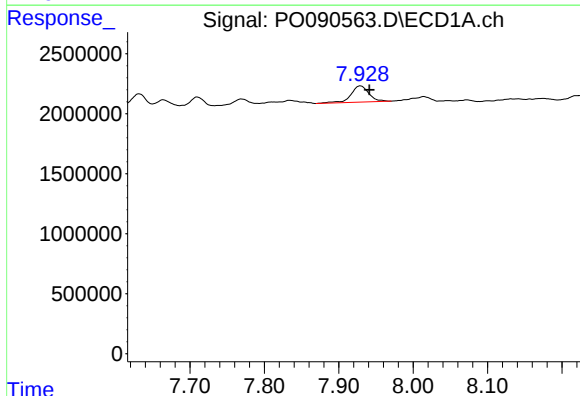
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 913423
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



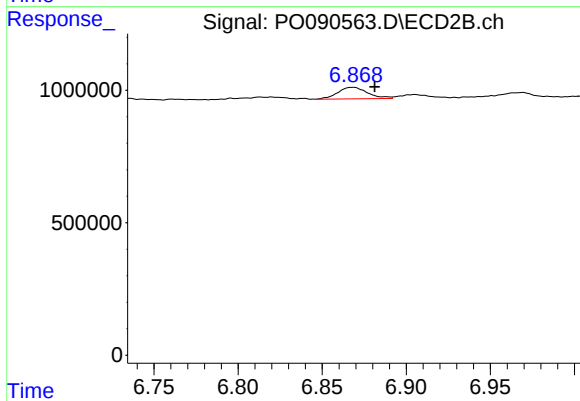
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 386832
Conc: 5.81 ng/ml



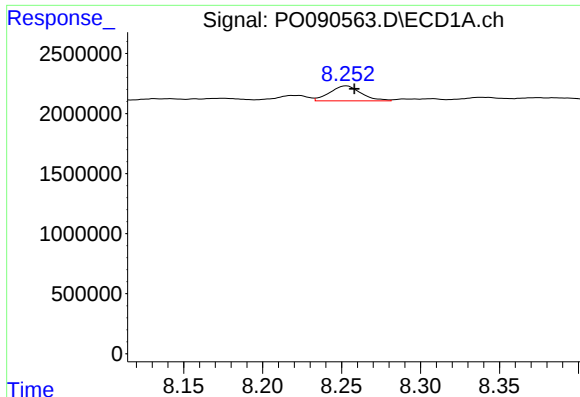
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 2277533
Conc: 18.44 ng/ml



#34 AR-1260-4

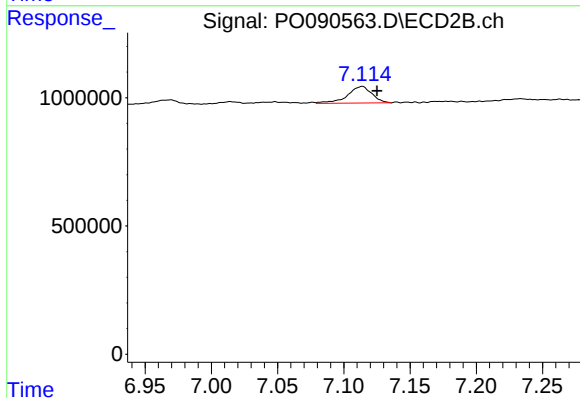
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 535008
Conc: 10.52 ng/ml



#35 AR-1260-5

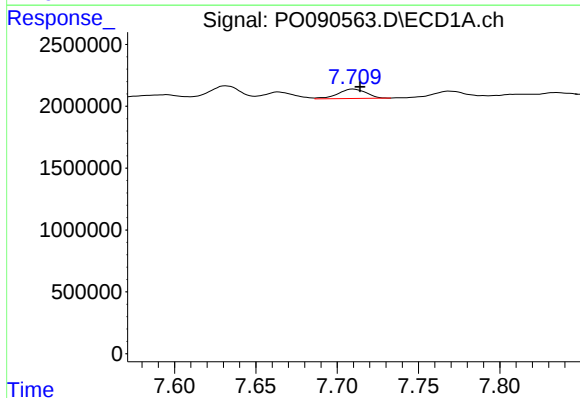
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1724378
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



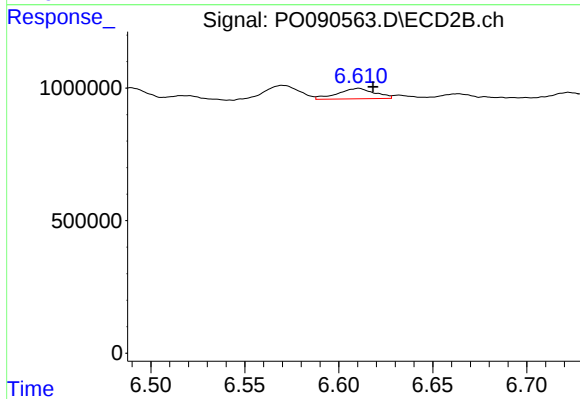
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 833026
Conc: 7.17 ng/ml



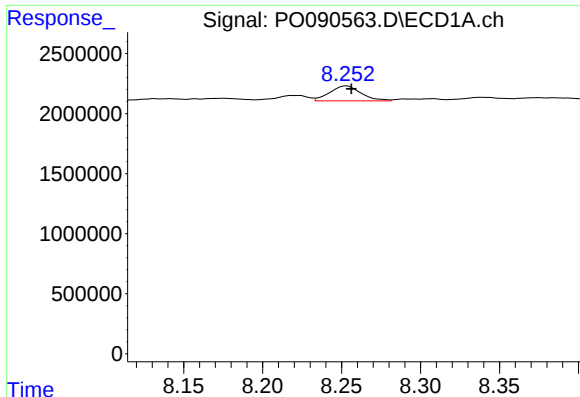
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 913423
Conc: 5.51 ng/ml



#36 AR-1262-1

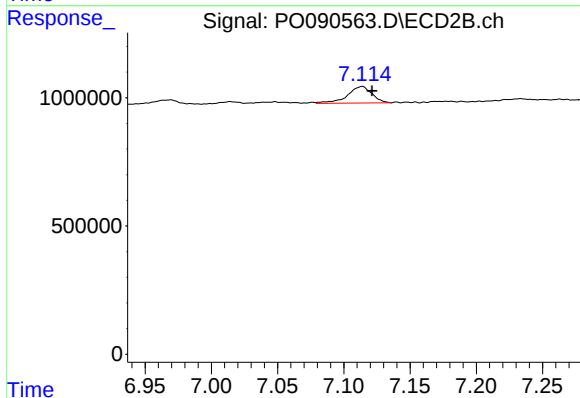
R.T.: 6.611 min
Delta R.T.: -0.008 min
Response: 539536
Conc: 7.12 ng/ml



#37 AR-1262-2

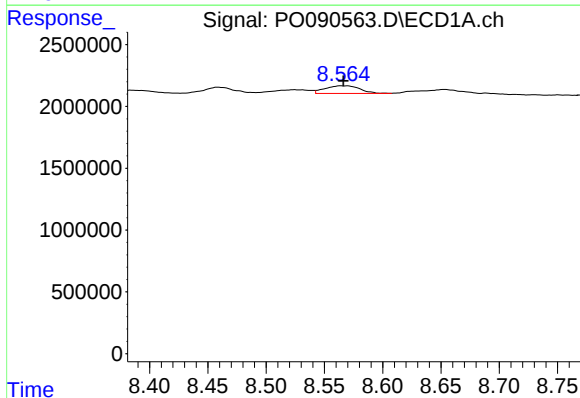
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1724378
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



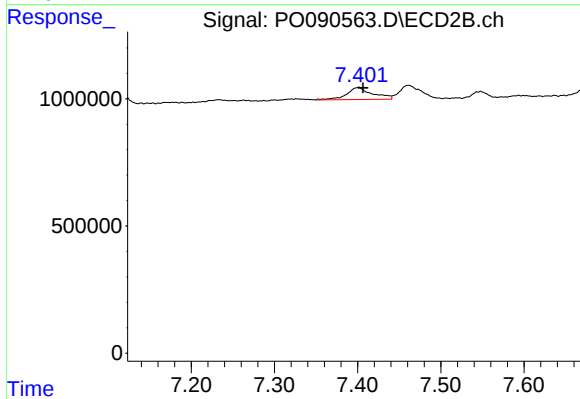
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 833026
Conc: 6.50 ng/ml



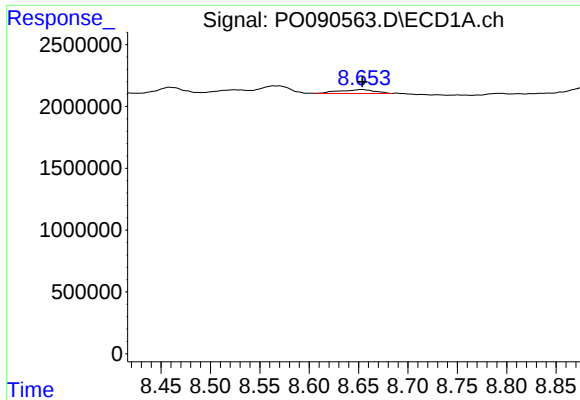
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 1269283
Conc: 6.46 ng/ml



#38 AR-1262-3

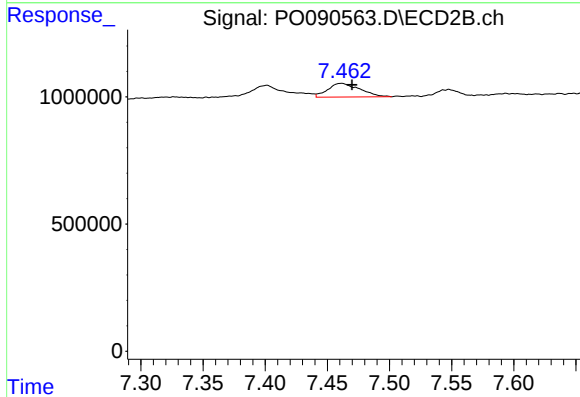
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 1022603
Conc: 18.78 ng/ml



#39 AR-1262-4

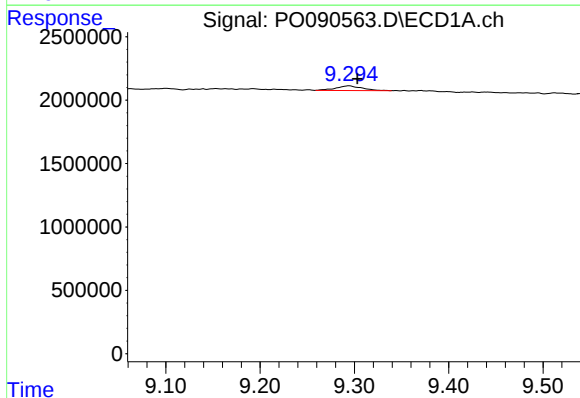
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 766830
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



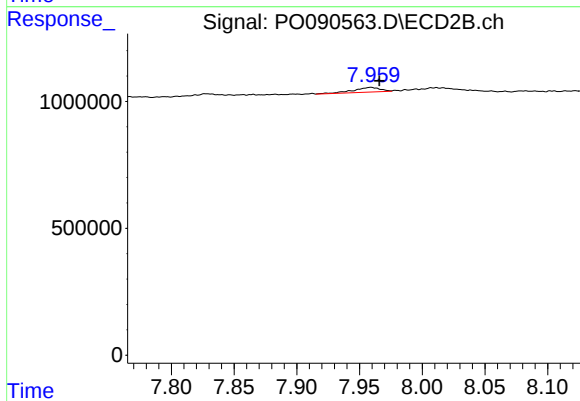
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 961681
Conc: 9.90 ng/ml



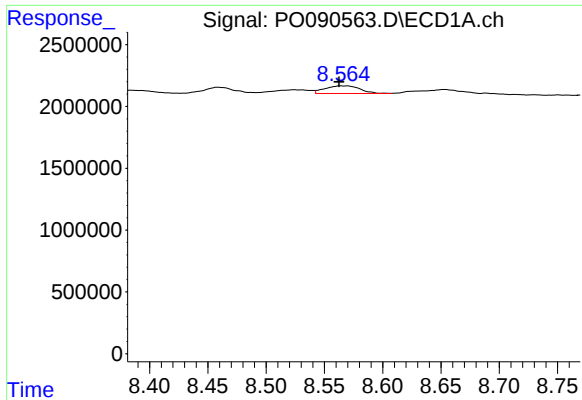
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 693492
Conc: 6.58 ng/ml



#40 AR-1262-5

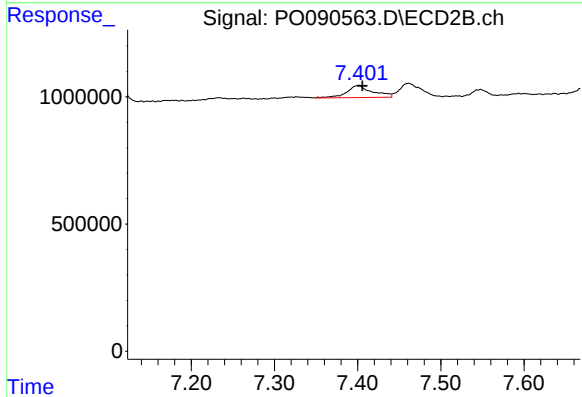
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 269065
Conc: 5.67 ng/ml



#41 AR-1268-1

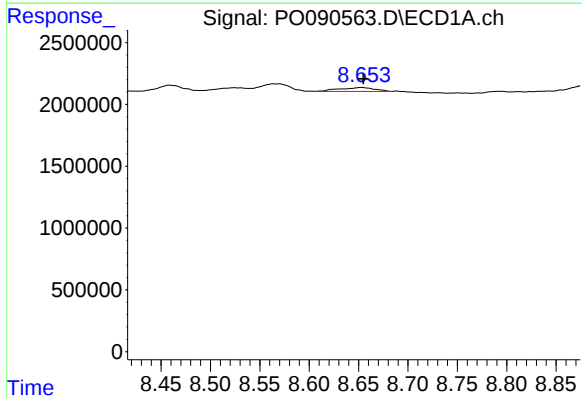
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1269283
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



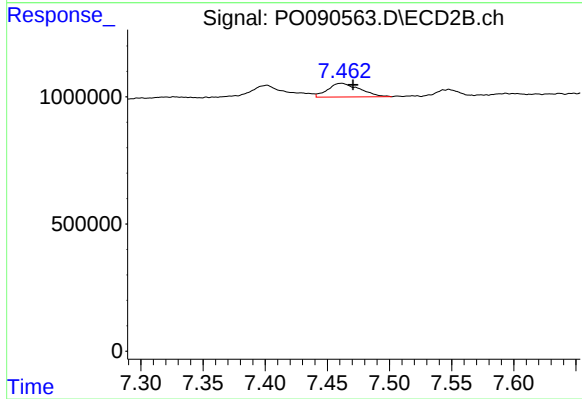
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 1022603
Conc: 6.49 ng/ml



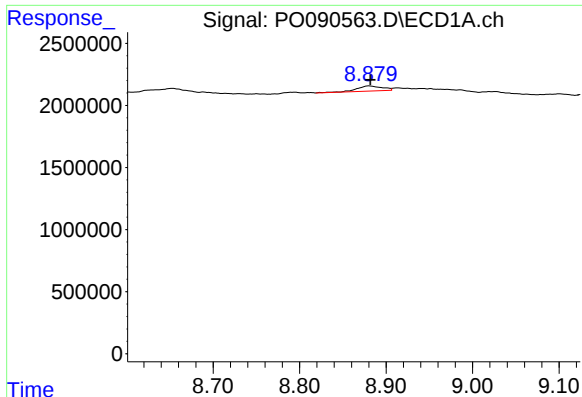
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 766830
Conc: 2.46 ng/ml



#42 AR-1268-2

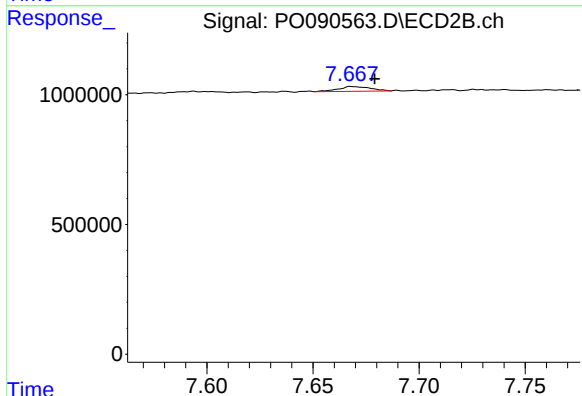
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 961681
Conc: 6.85 ng/ml



#43 AR-1268-3

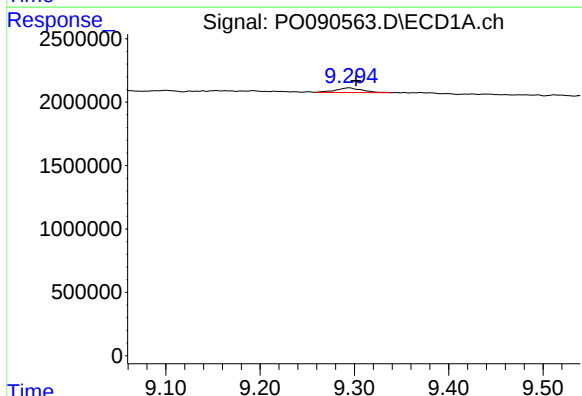
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 833633
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



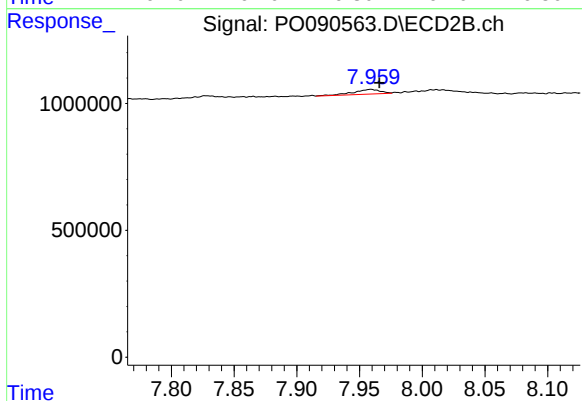
#43 AR-1268-3

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 194561
Conc: 1.62 ng/ml



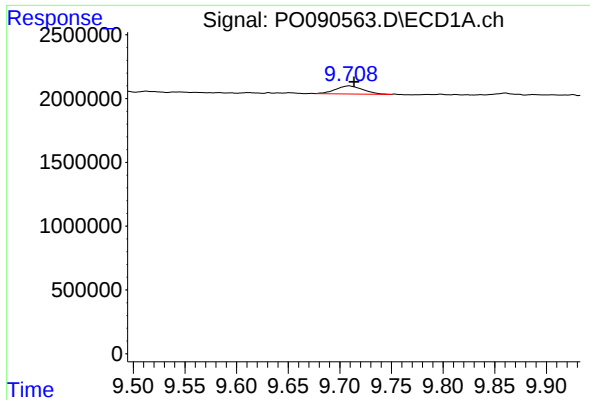
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 693492
Conc: 5.95 ng/ml



#44 AR-1268-4

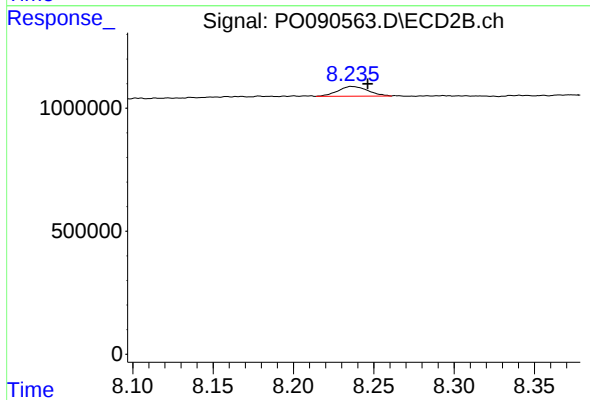
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 269065
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 1168682
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 516419
Conc: 1.48 ng/ml