

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111022\
 Data File : PO090463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 02:56
 Operator : YP/AJ
 Sample : N5530-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 04:02:59 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...	4.302	3.481	73886935	24402864	22.990	22.961
2)	SA Decachlor...	10.051	8.486	52729110	22255402	21.517	21.609
Target Compounds							
3)	L1 AR-1016-1	5.504	0.000	135175	0	1.271	N.D. #
4)	L1 AR-1016-2	5.504	0.000	135175	0	0.887	N.D. #
5)	L1 AR-1016-3	5.504f	0.000	135175	0	1.431	N.D. #
6)	L1 AR-1016-4	5.701f	0.000	128406	0	1.712	N.D. #
7)	L1 AR-1016-5	0.000	5.005	0	120164	N.D.	3.912 #
8)	L2 AR-1221-1	4.509	3.763f	2887706	319356	75.653	23.904 #
9)	L2 AR-1221-2	4.608	3.781	960741	418602	33.795	41.246
10)	L2 AR-1221-3	4.691	3.898	296516	112466	3.463	3.615
11)	L3 AR-1232-1	4.691	3.898f	296516	112466	4.528	4.727
12)	L3 AR-1232-2	5.233	0.000	404464	0	10.521	N.D. #
13)	L3 AR-1232-3	5.504	0.000	135175	0	2.017	N.D. #
14)	L3 AR-1232-4	5.701	0.000	128406	0	3.889	N.D. #
15)	L3 AR-1232-5	5.701f	5.005	128406	120164	4.847	9.000 #
16)	L4 AR-1242-1	5.504	0.000	135175	0	1.634	N.D. #
17)	L4 AR-1242-2	5.504	0.000	135175	0	1.145	N.D. #
18)	L4 AR-1242-3	5.504f	0.000	135175	0	1.816	N.D. #
19)	L4 AR-1242-4	5.701f	0.000	128406	0	2.204	N.D. #
20)	L4 AR-1242-5	6.353f	0.000	355562	0	5.784	N.D. #
21)	L5 AR-1248-1	5.504	0.000	135175	0	2.137	N.D. #
22)	L5 AR-1248-2	5.701f	0.000	128406	0	1.356	N.D. #
24)	L5 AR-1248-4	6.353	5.005	355562	120164	3.335	3.107
25)	L5 AR-1248-5	6.353f	0.000	355562	0	3.385	N.D. #
26)	L6 AR-1254-1	6.343	0.000	235526	0	2.032	N.D. #
27)	L6 AR-1254-2	6.563	5.570f	483102	124632	2.778	2.326
28)	L6 AR-1254-3	6.926	0.000	604625	0	3.483	N.D. #
29)	L6 AR-1254-4	7.204	6.224f	189953	271936	1.490	5.475 #
30)	L6 AR-1254-5	7.630	0.000	59979	0	0.426	N.D. #
31)	L7 AR-1260-1	7.098	6.053	149441	136272	1.066	2.264 #
32)	L7 AR-1260-2	7.370	6.224	355605	271936	2.198	3.764 #
33)	L7 AR-1260-3	7.725	0.000	154472	0	1.470	N.D. #
34)	L7 AR-1260-4	7.932	6.868	1665274	156023	13.479	3.067 #
35)	L7 AR-1260-5	8.222f	0.000	385712	0	1.695	N.D. #
36)	L8 AR-1262-1	7.725	0.000	154472	0	0.932	N.D. #
37)	L8 AR-1262-2	8.222	0.000	385712	0	1.373	N.D. #
39)	L8 AR-1262-4	8.673	0.000	130650	0	1.343	N.D. #
40)	L8 AR-1262-5	0.000	7.952	0	58520	N.D.	1.233 #
42)	L9 AR-1268-2	8.673	0.000	130650	0	0.419	N.D. #
43)	L9 AR-1268-3	8.891	0.000	284066	0	1.057	N.D. #
44)	L9 AR-1268-4	0.000	7.952	0	58520	N.D.	1.078 #

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 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
45) L9	AR-1268-5	0.000	8.239	0	352523	N.D.	1.007 #

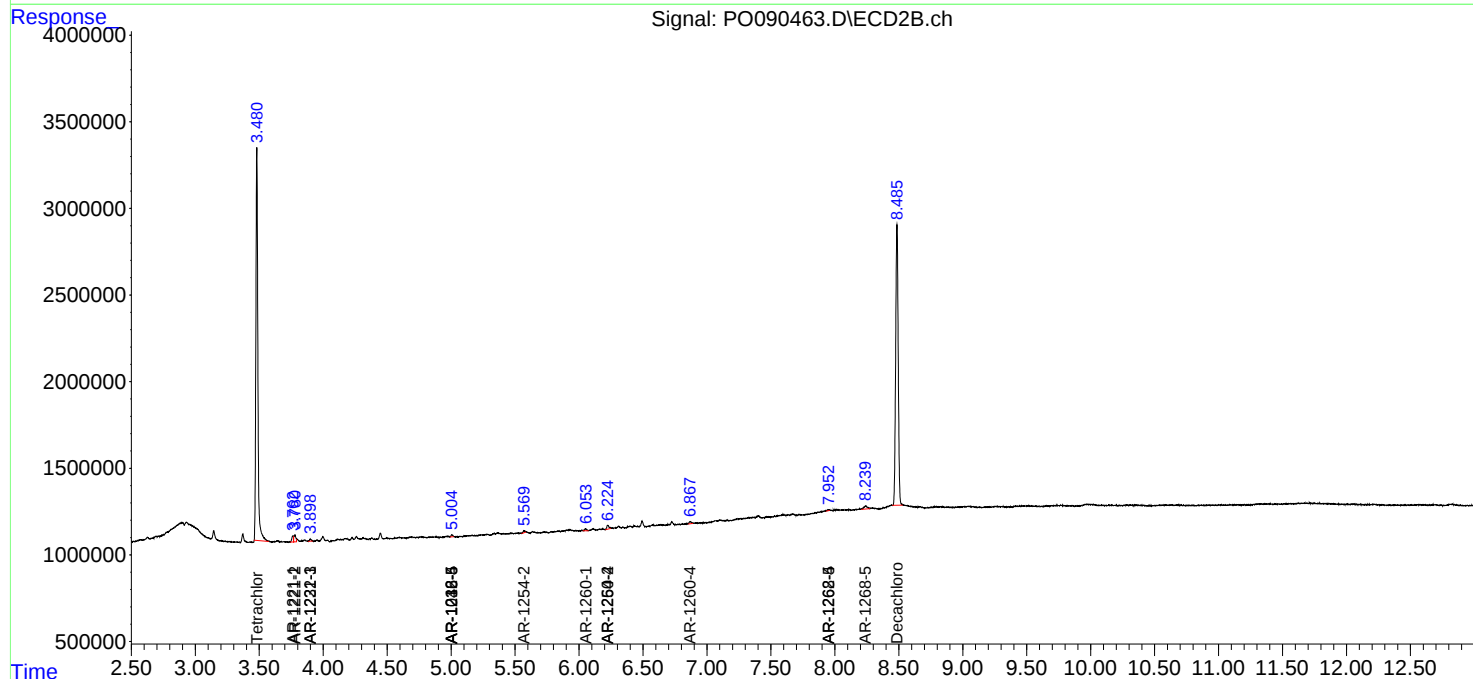
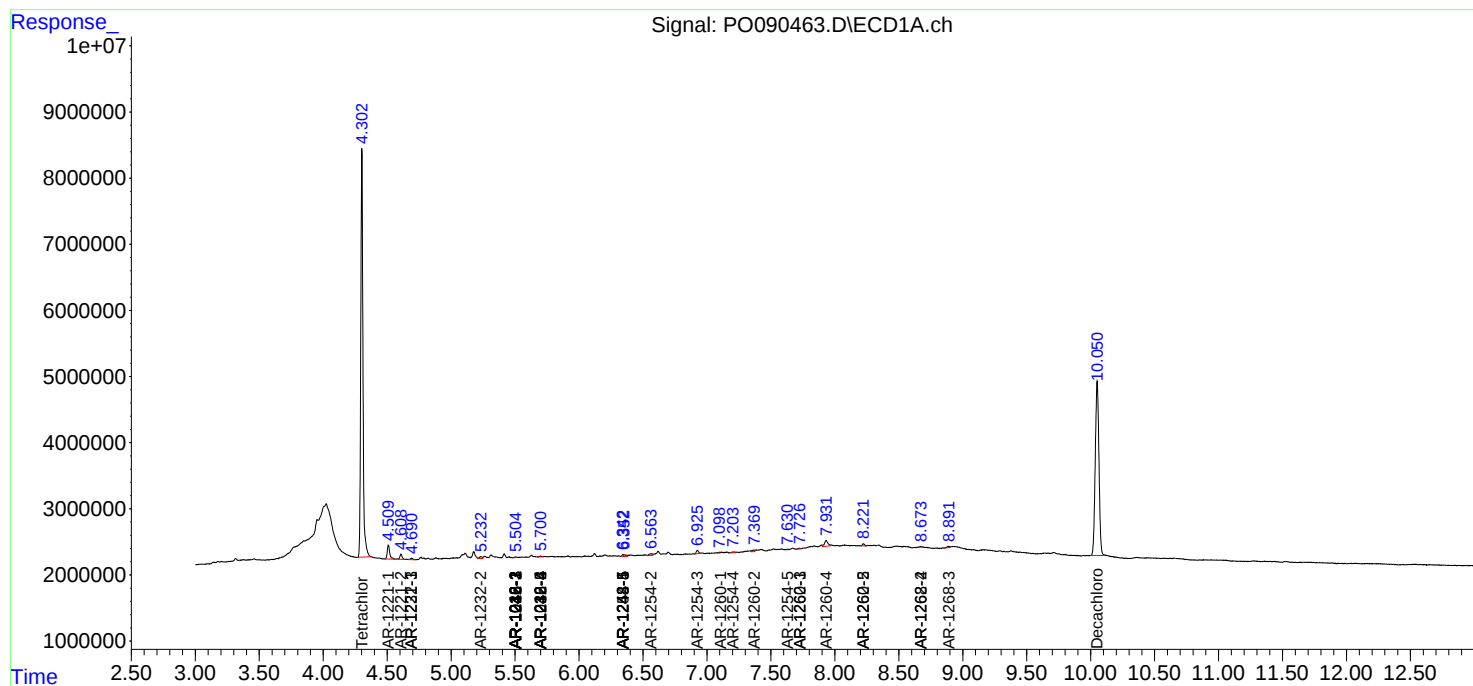
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

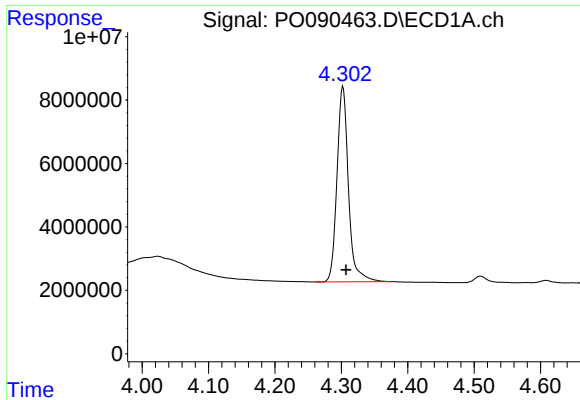
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090463.D
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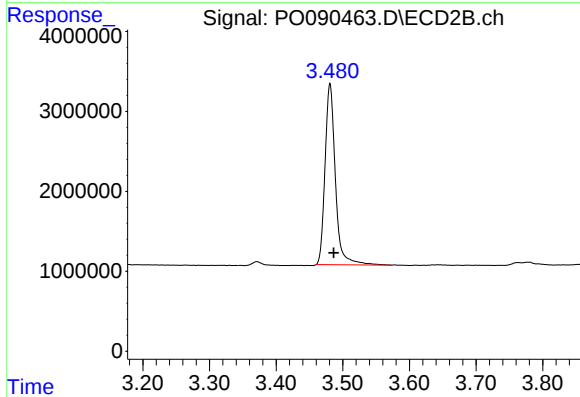




#1 Tetrachloro-m-xylene

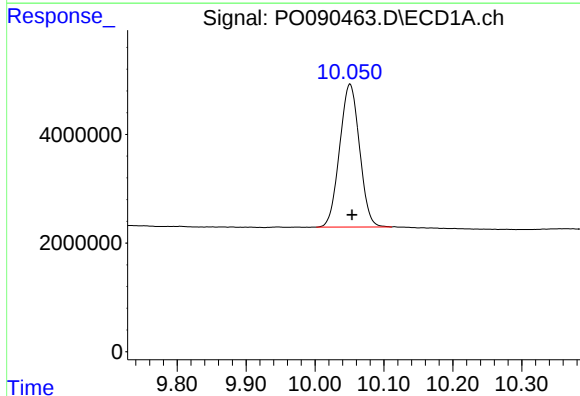
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 73886935
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



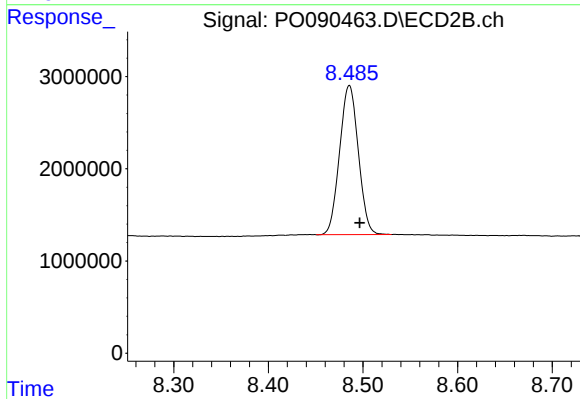
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 24402864
Conc: 22.96 ng/ml



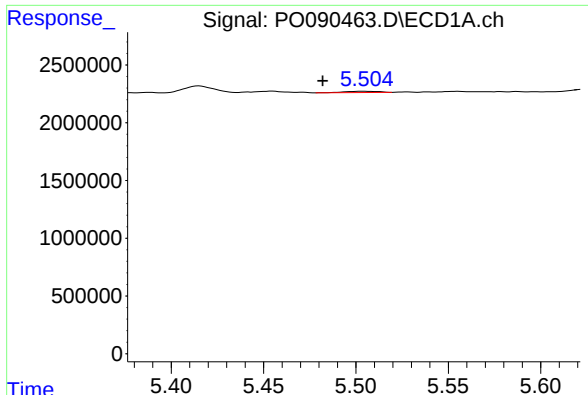
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 52729110
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

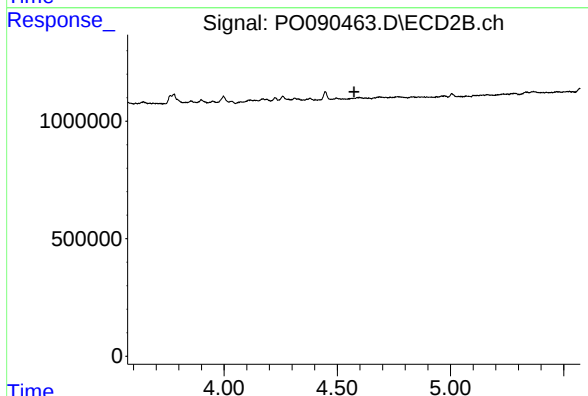
R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 22255402
Conc: 21.61 ng/ml



#3 AR-1016-1

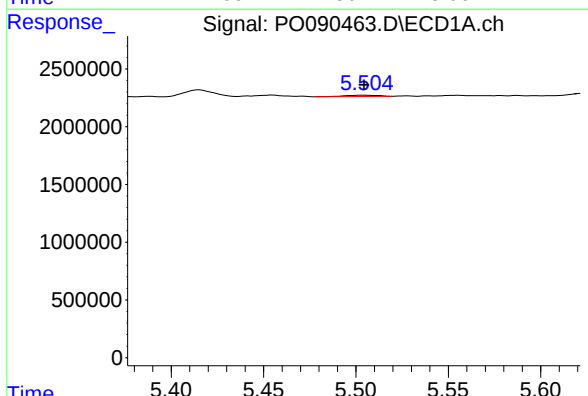
R.T.: 5.504 min
Delta R.T.: 0.022 min
Response: 135175
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



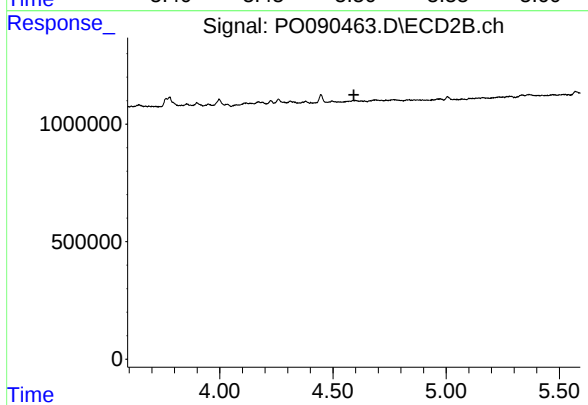
#3 AR-1016-1

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



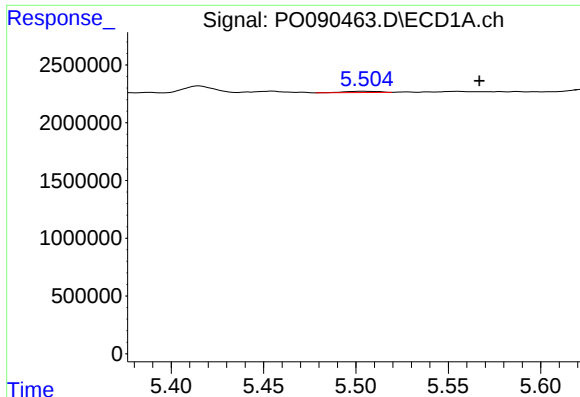
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 135175
Conc: 0.89 ng/ml



#4 AR-1016-2

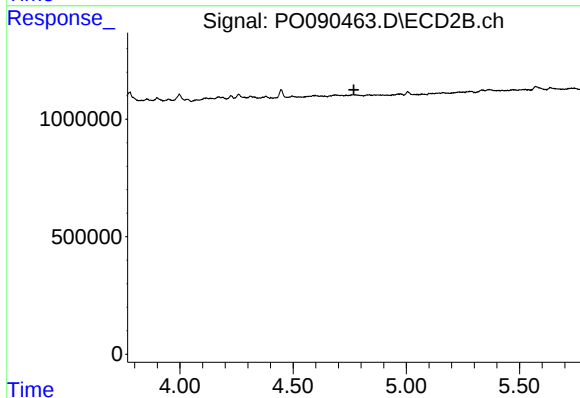
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

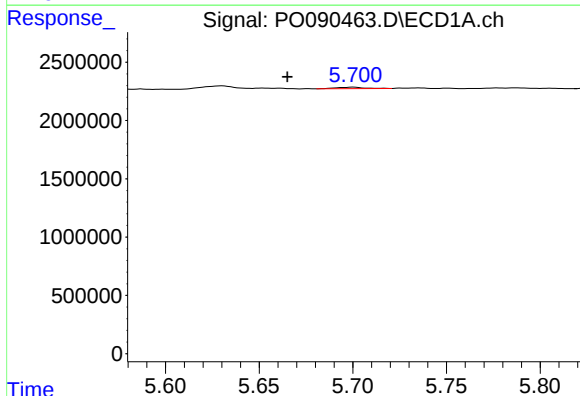
R.T.: 5.504 min
Delta R.T.: -0.063 min
Response: 135175
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



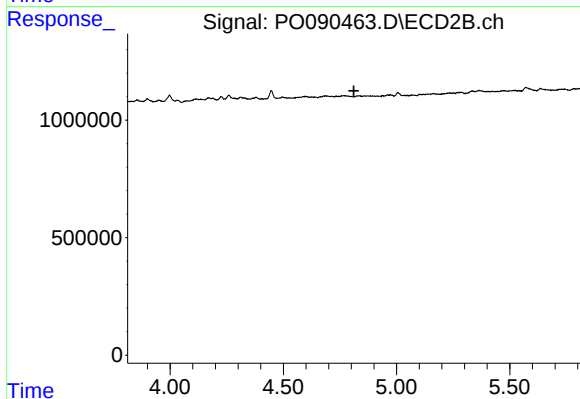
#5 AR-1016-3

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



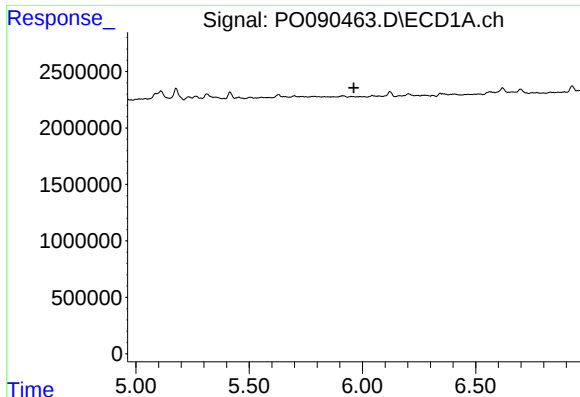
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.035 min
Response: 128406
Conc: 1.71 ng/ml



#6 AR-1016-4

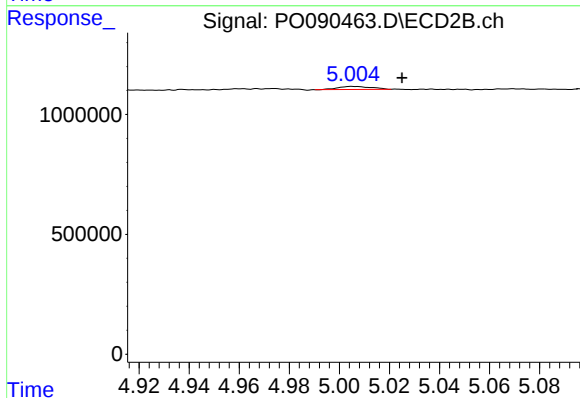
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

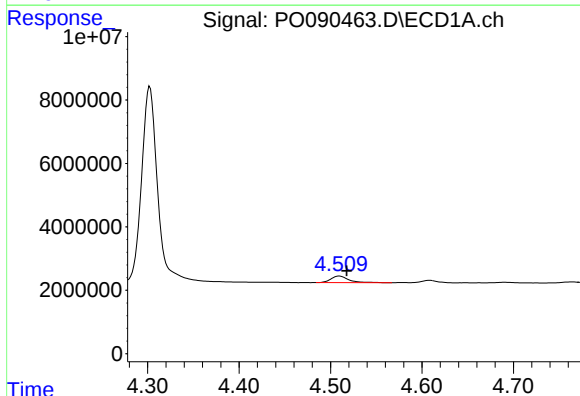
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



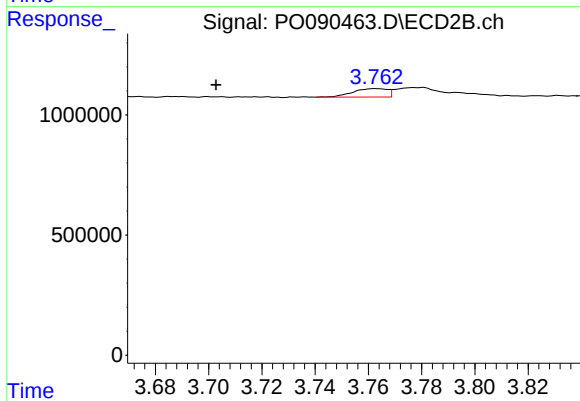
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 120164
Conc: 3.91 ng/ml



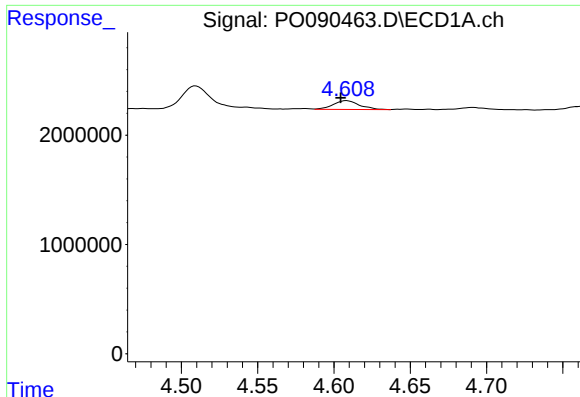
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 2887706
Conc: 75.65 ng/ml



#8 AR-1221-1

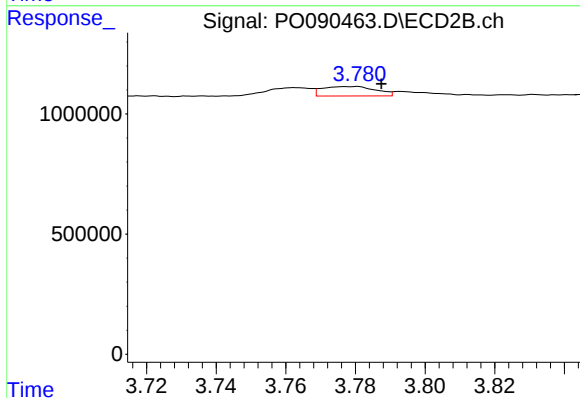
R.T.: 3.763 min
Delta R.T.: 0.060 min
Response: 319356
Conc: 23.90 ng/ml



#9 AR-1221-2

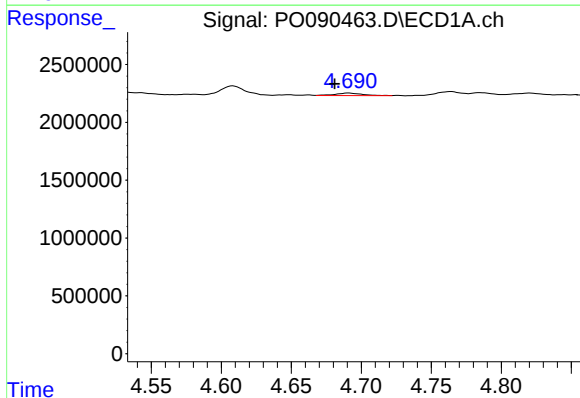
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 960741
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



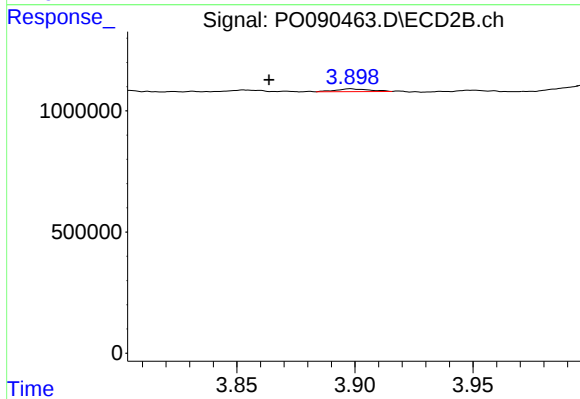
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 418602
Conc: 41.25 ng/ml



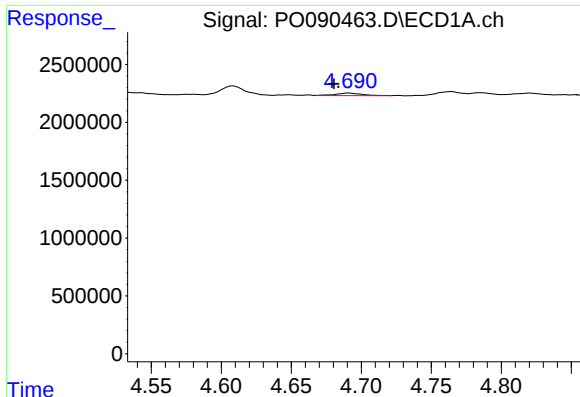
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 296516
Conc: 3.46 ng/ml



#10 AR-1221-3

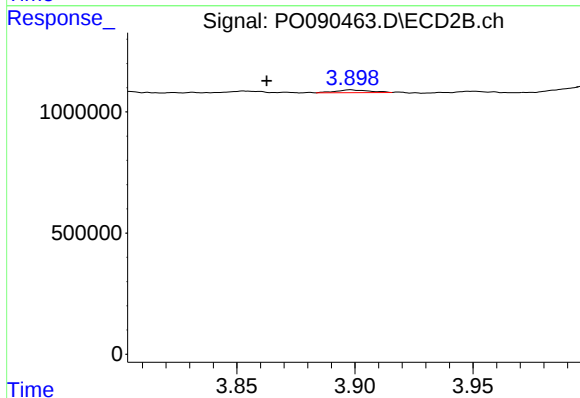
R.T.: 3.898 min
Delta R.T.: 0.035 min
Response: 112466
Conc: 3.62 ng/ml



#11 AR-1232-1

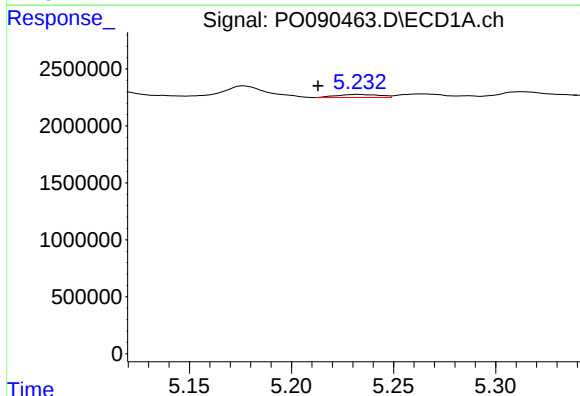
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 296516
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



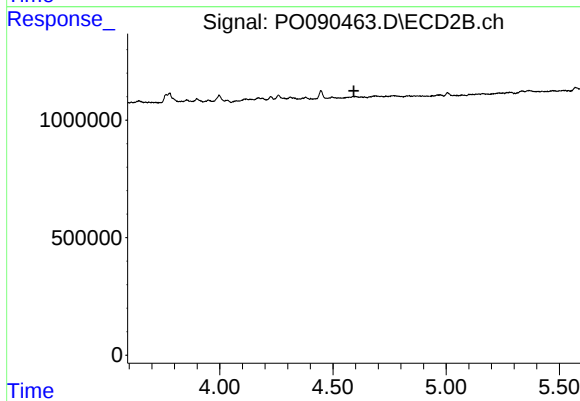
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.036 min
Response: 112466
Conc: 4.73 ng/ml



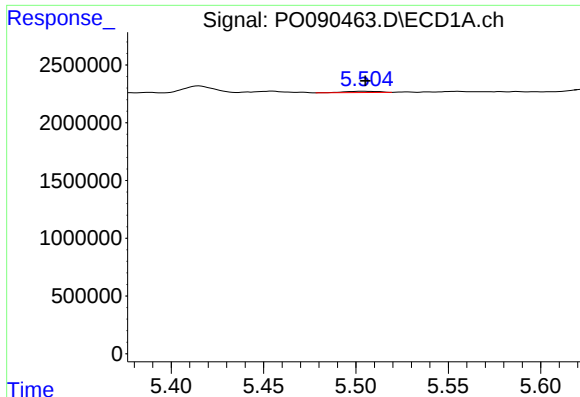
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 404464
Conc: 10.52 ng/ml



#12 AR-1232-2

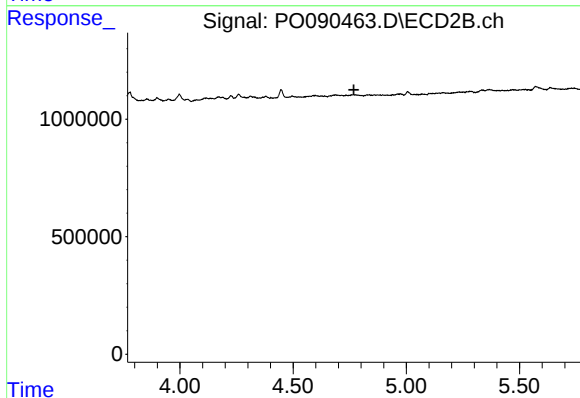
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

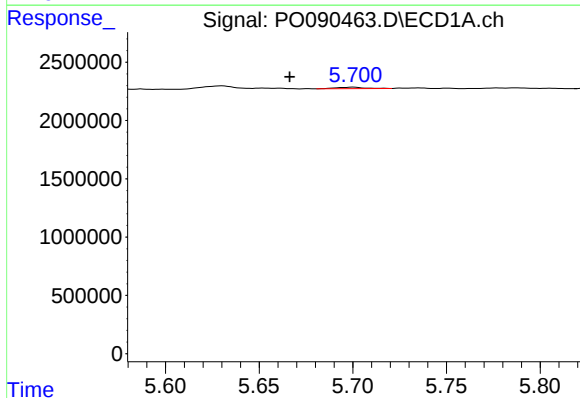
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 135175
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



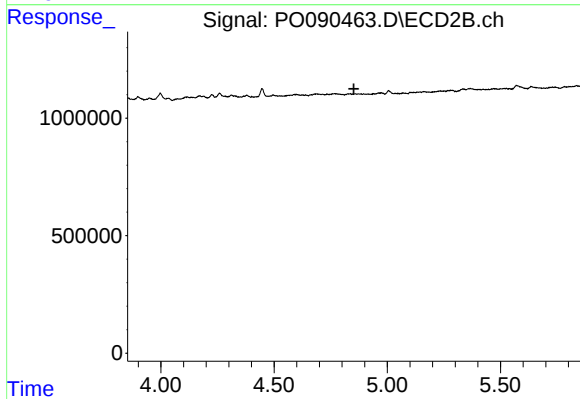
#13 AR-1232-3

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



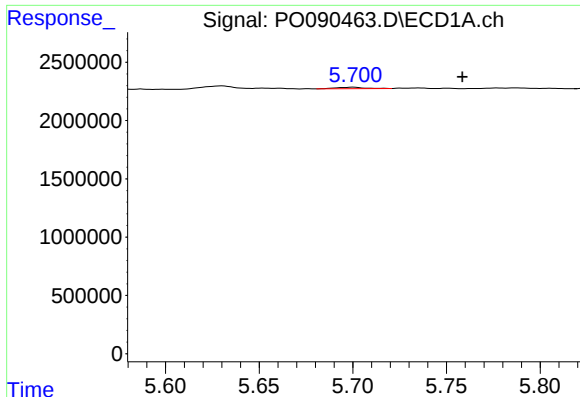
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.034 min
Response: 128406
Conc: 3.89 ng/ml



#14 AR-1232-4

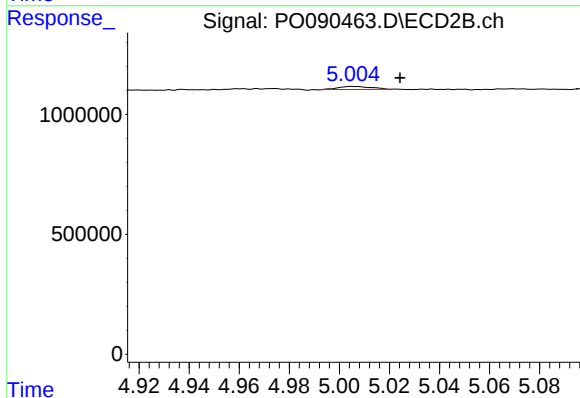
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

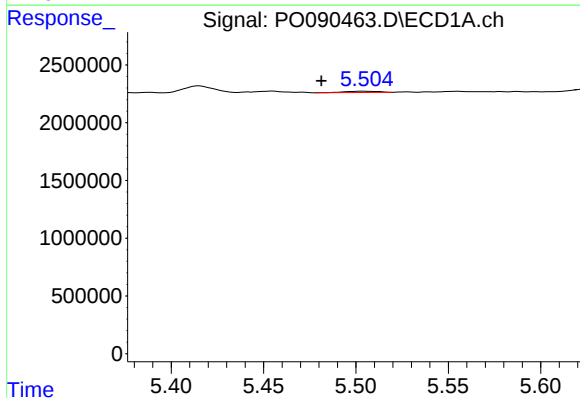
R.T.: 5.701 min
Delta R.T.: -0.058 min
Response: 128406
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



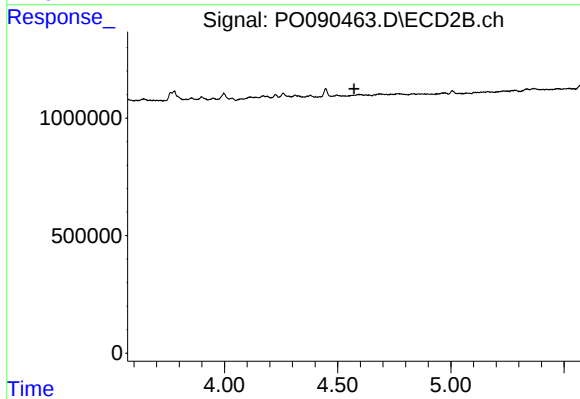
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: -0.019 min
Response: 120164
Conc: 9.00 ng/ml



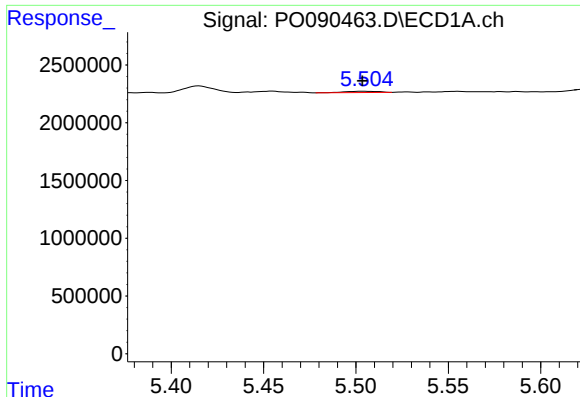
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 135175
Conc: 1.63 ng/ml



#16 AR-1242-1

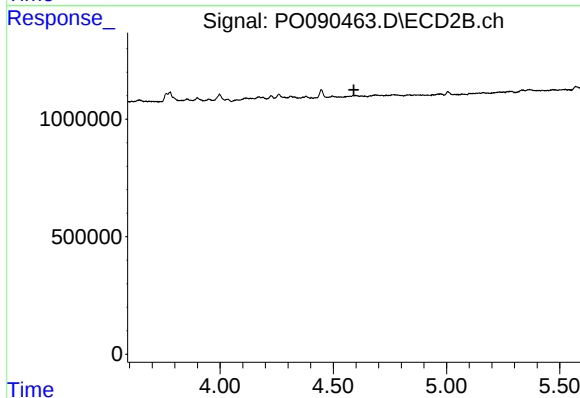
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

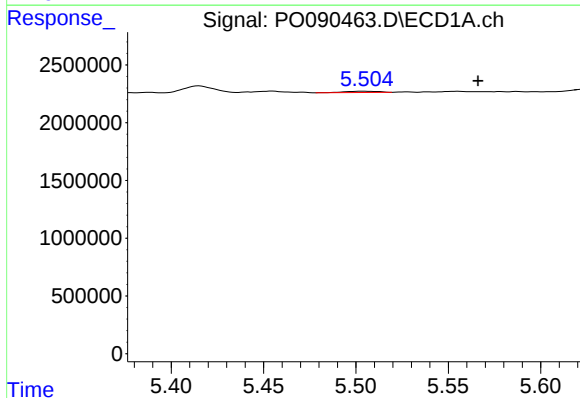
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 135175
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



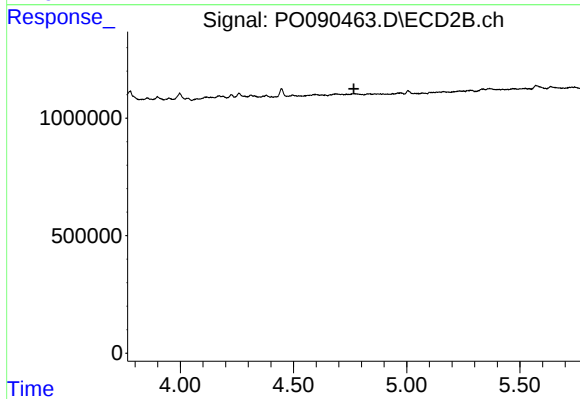
#17 AR-1242-2

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



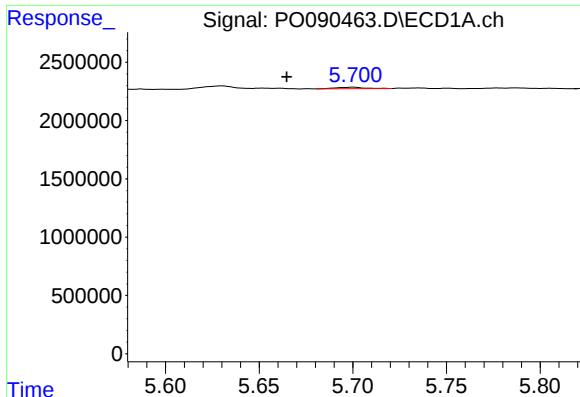
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.062 min
Response: 135175
Conc: 1.82 ng/ml



#18 AR-1242-3

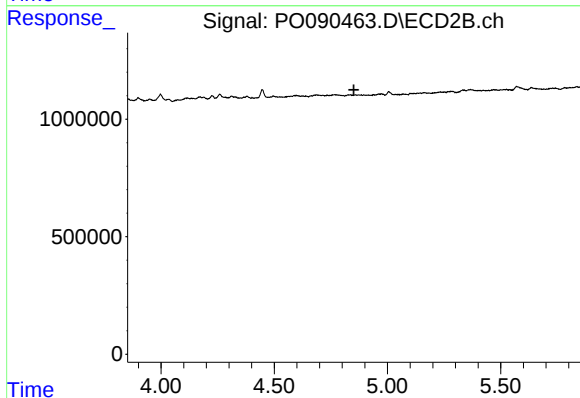
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

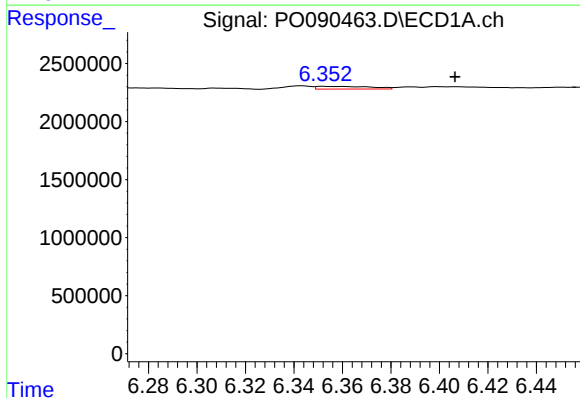
R.T.: 5.701 min
Delta R.T.: 0.036 min
Response: 128406
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



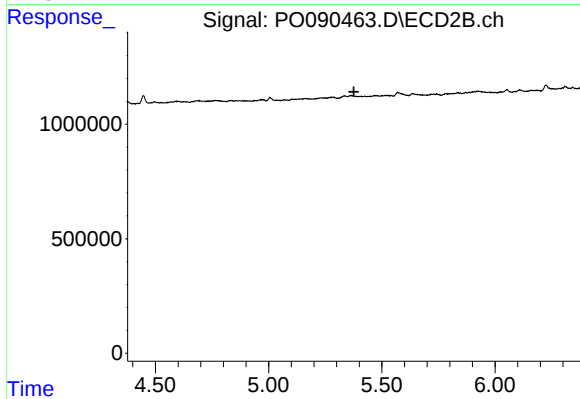
#19 AR-1242-4

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



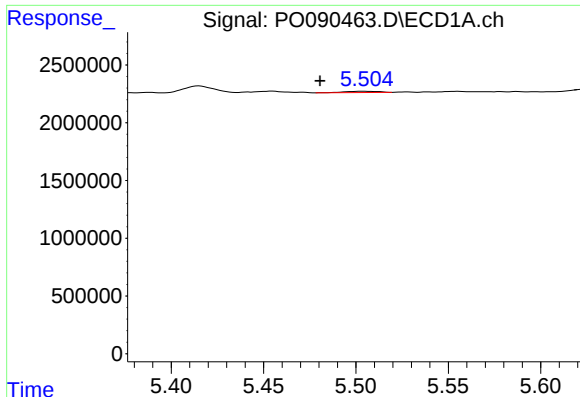
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.054 min
Response: 355562
Conc: 5.78 ng/ml



#20 AR-1242-5

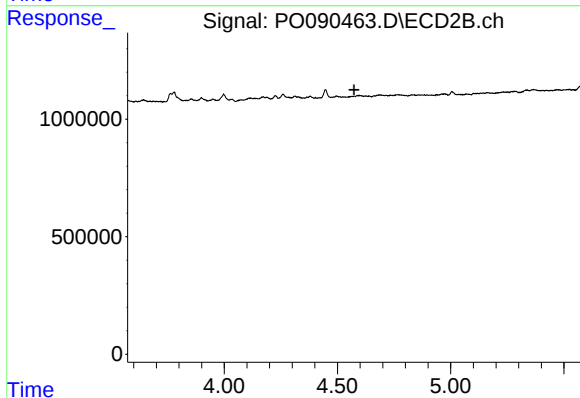
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

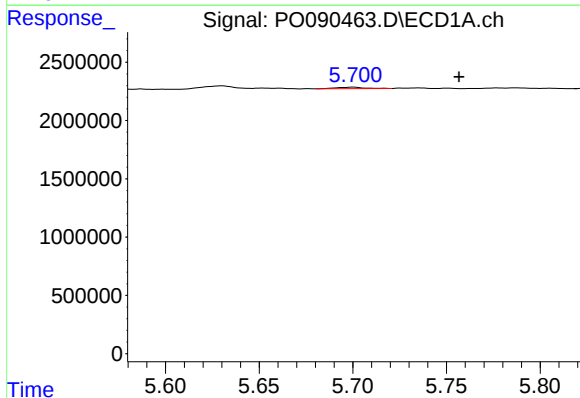
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 135175
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



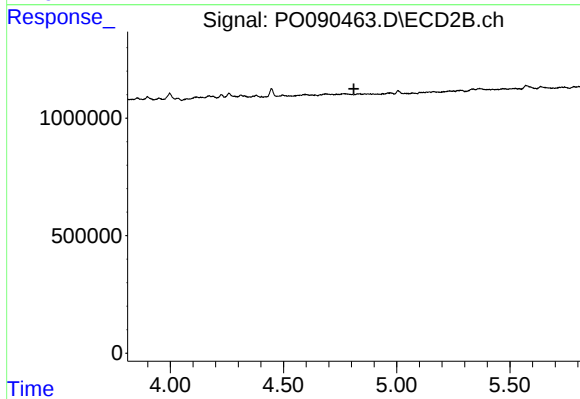
#21 AR-1248-1

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



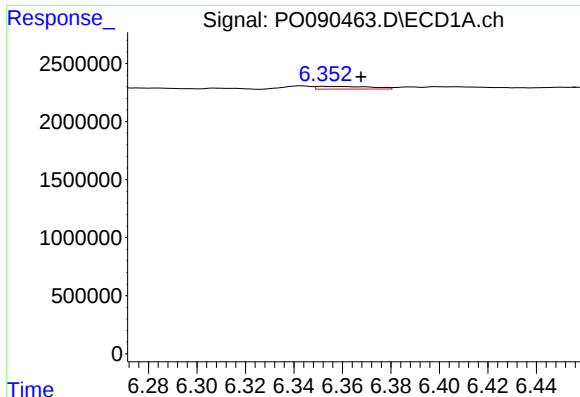
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.056 min
Response: 128406
Conc: 1.36 ng/ml



#22 AR-1248-2

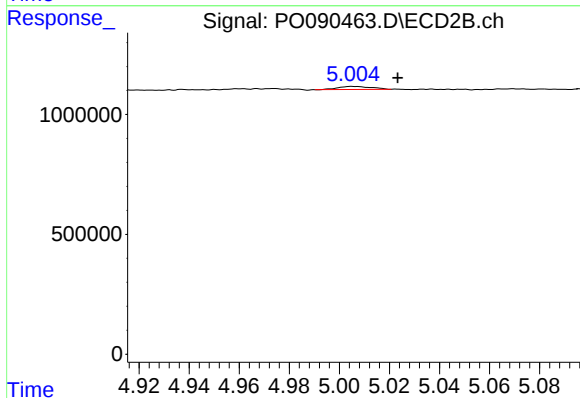
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

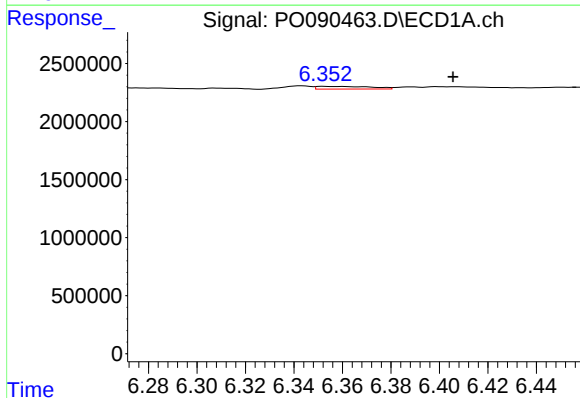
R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 355562
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



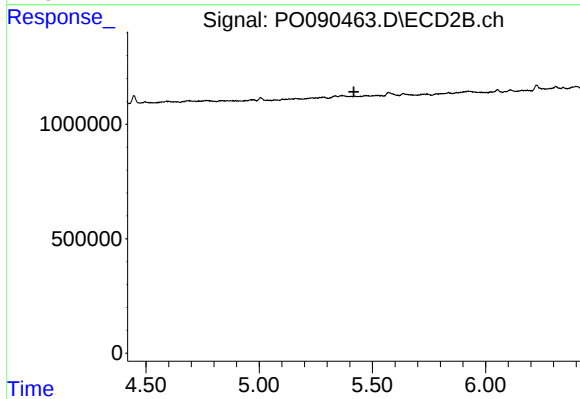
#24 AR-1248-4

R.T.: 5.005 min
Delta R.T.: -0.019 min
Response: 120164
Conc: 3.11 ng/ml



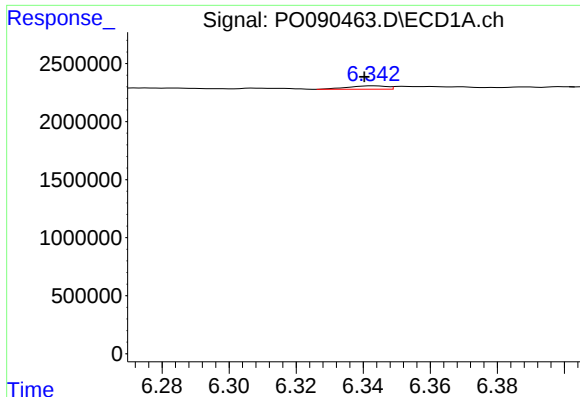
#25 AR-1248-5

R.T.: 6.353 min
Delta R.T.: -0.053 min
Response: 355562
Conc: 3.38 ng/ml



#25 AR-1248-5

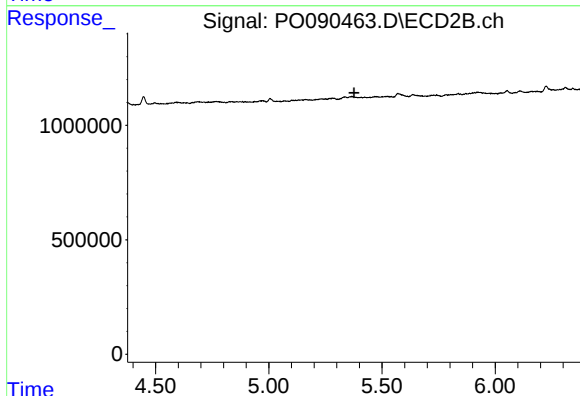
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

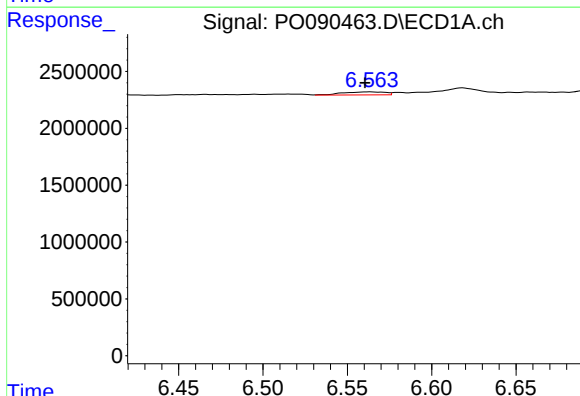
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 235526
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



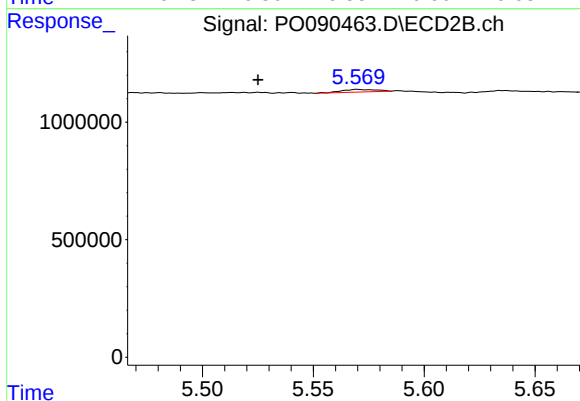
#26 AR-1254-1

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



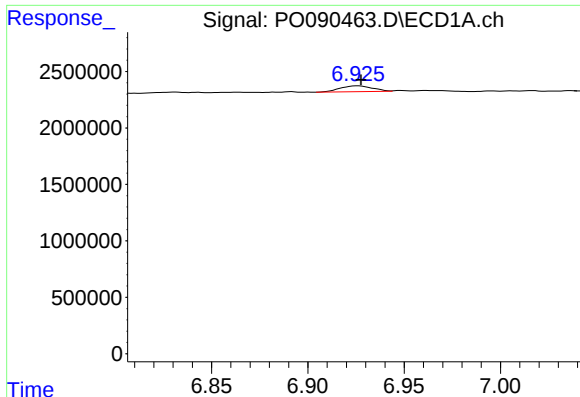
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 483102
Conc: 2.78 ng/ml



#27 AR-1254-2

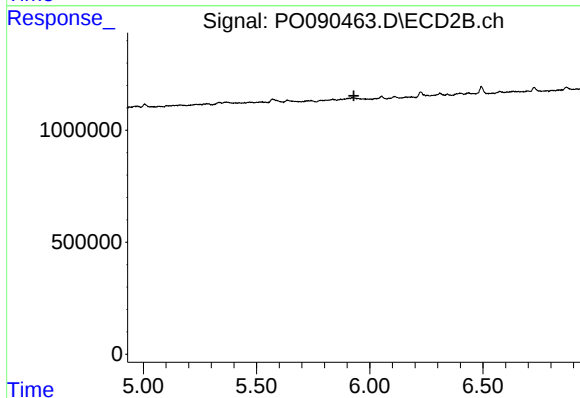
R.T.: 5.570 min
Delta R.T.: 0.045 min
Response: 124632
Conc: 2.33 ng/ml



#28 AR-1254-3

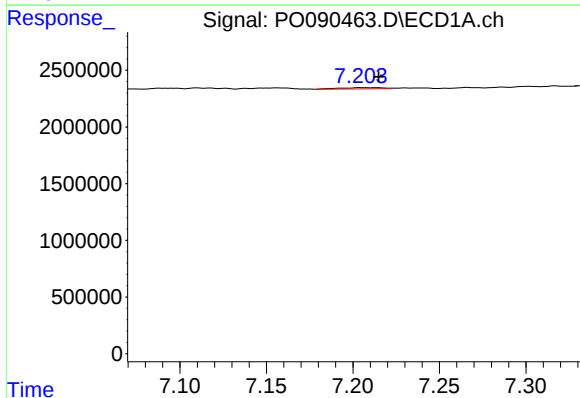
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 604625
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



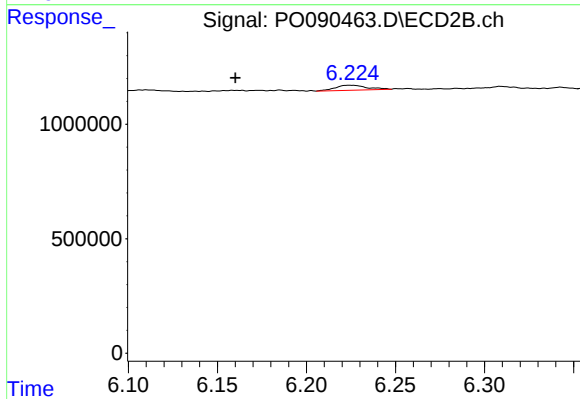
#28 AR-1254-3

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



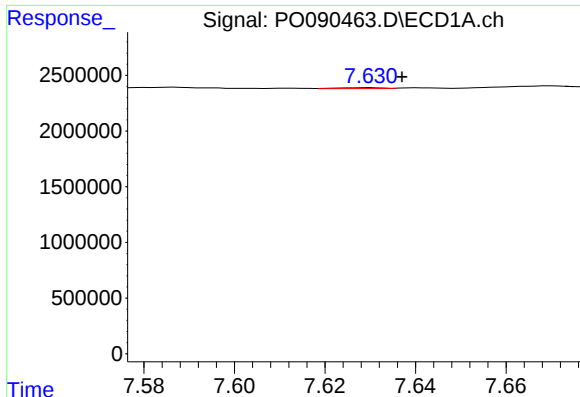
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 189953
Conc: 1.49 ng/ml



#29 AR-1254-4

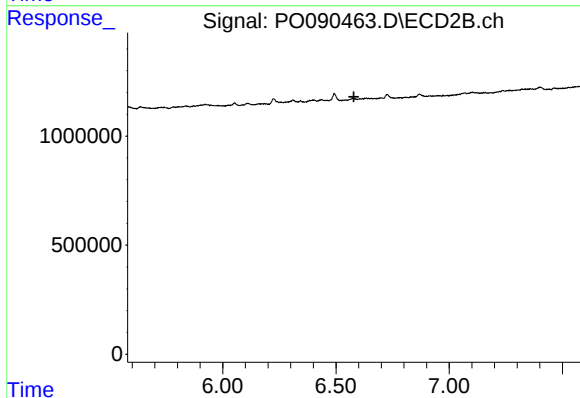
R.T.: 6.224 min
Delta R.T.: 0.064 min
Response: 271936
Conc: 5.48 ng/ml



#30 AR-1254-5

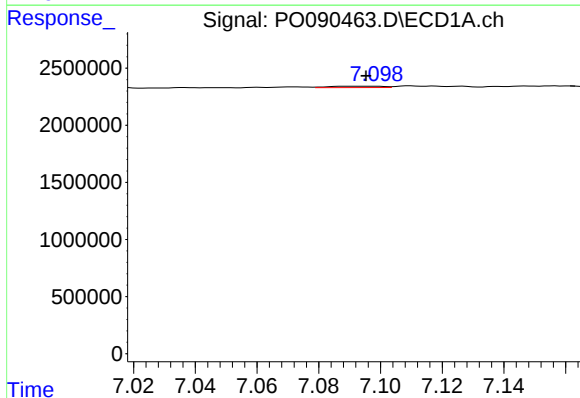
R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 59979
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



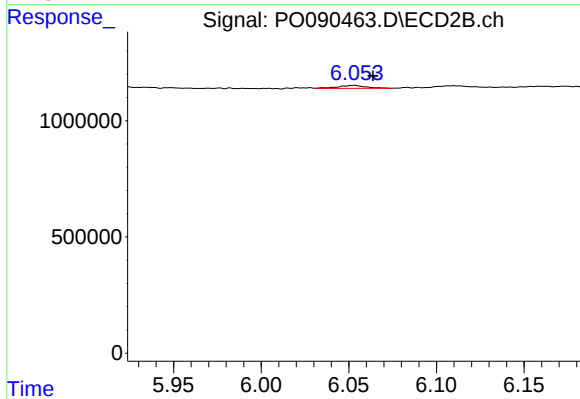
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



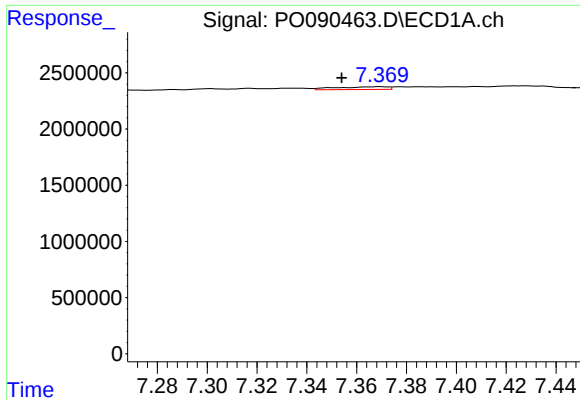
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 149441
Conc: 1.07 ng/ml



#31 AR-1260-1

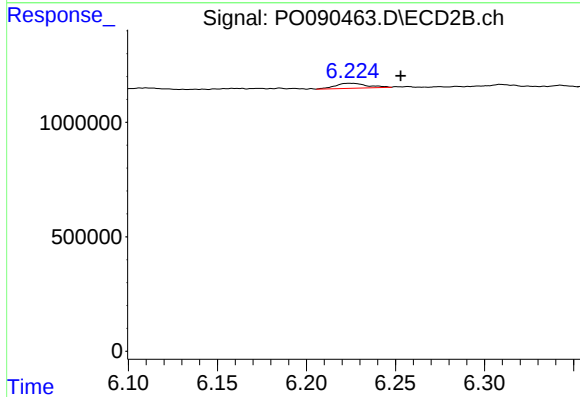
R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 136272
Conc: 2.26 ng/ml



#32 AR-1260-2

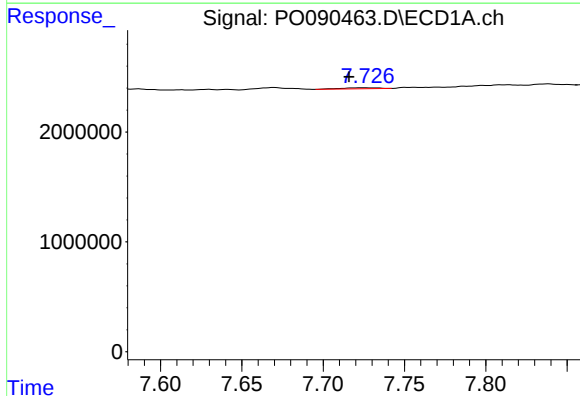
R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 355605
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



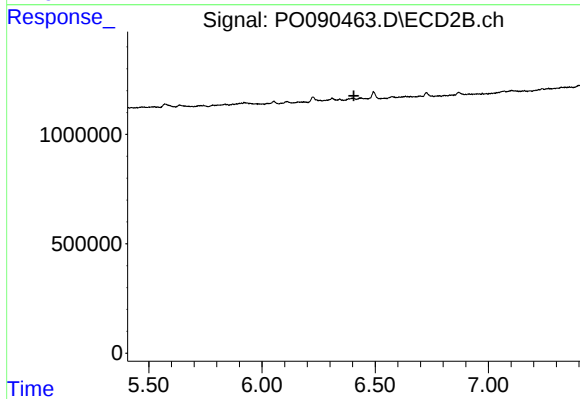
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.029 min
Response: 271936
Conc: 3.76 ng/ml



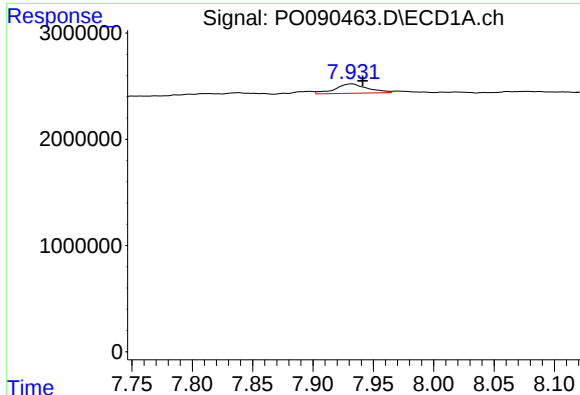
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: 0.009 min
Response: 154472
Conc: 1.47 ng/ml



#33 AR-1260-3

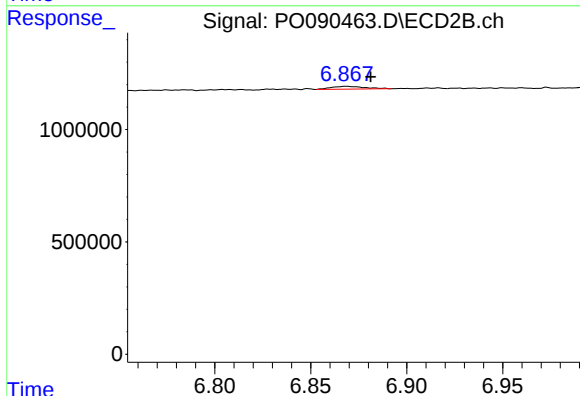
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

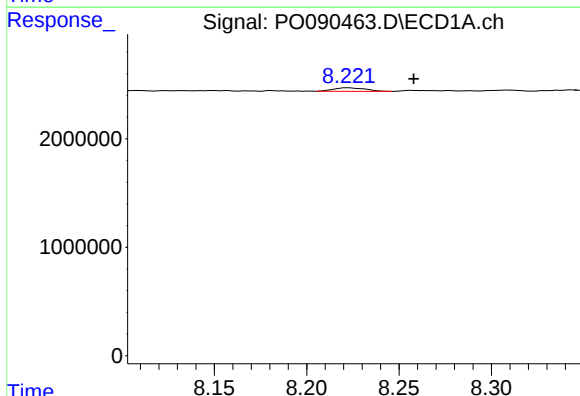
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1665274
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



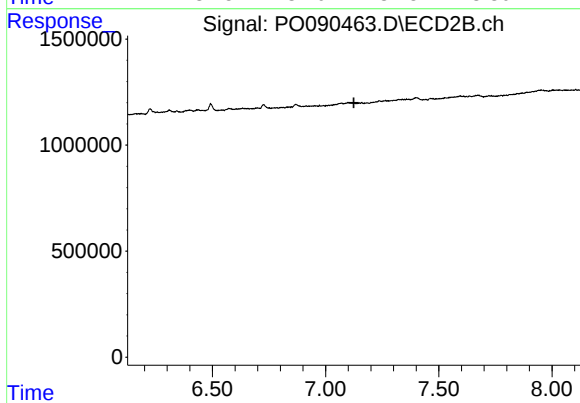
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 156023
Conc: 3.07 ng/ml



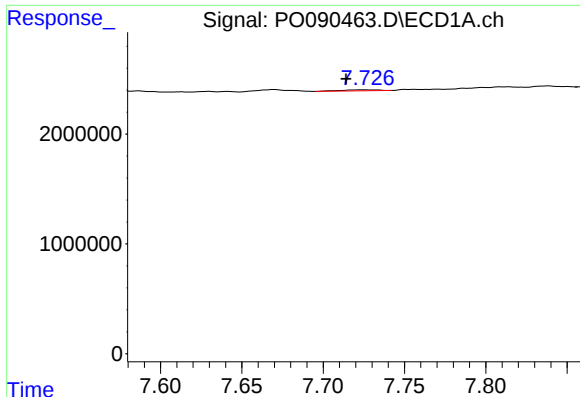
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.036 min
Response: 385712
Conc: 1.70 ng/ml



#35 AR-1260-5

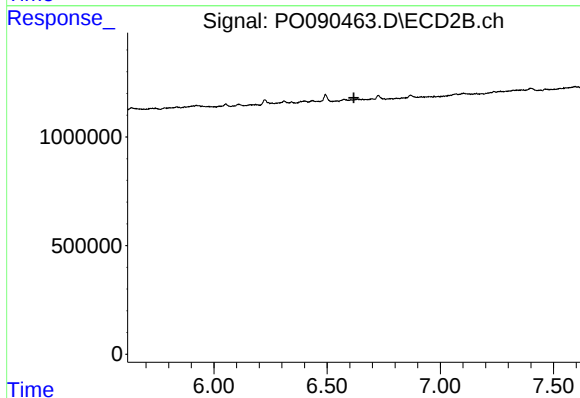
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

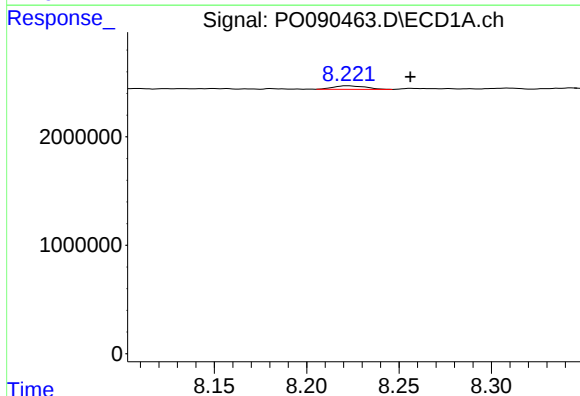
R.T.: 7.725 min
Delta R.T.: 0.011 min
Response: 154472
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



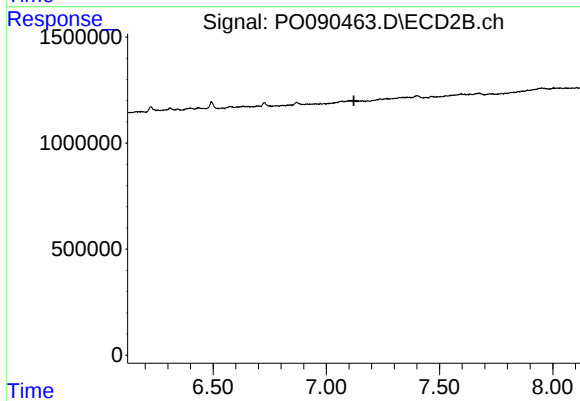
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



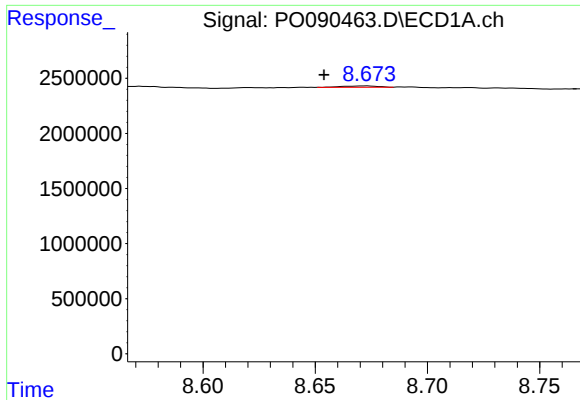
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.034 min
Response: 385712
Conc: 1.37 ng/ml



#37 AR-1262-2

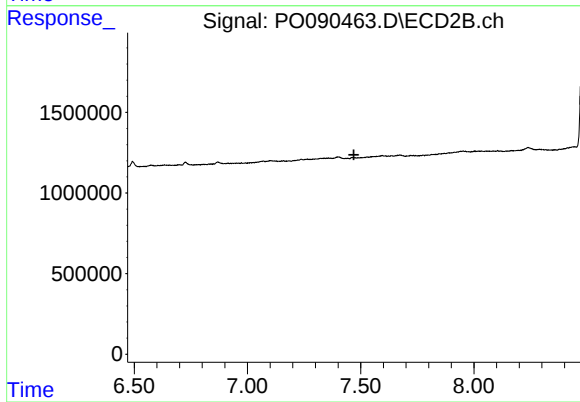
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#39 AR-1262-4

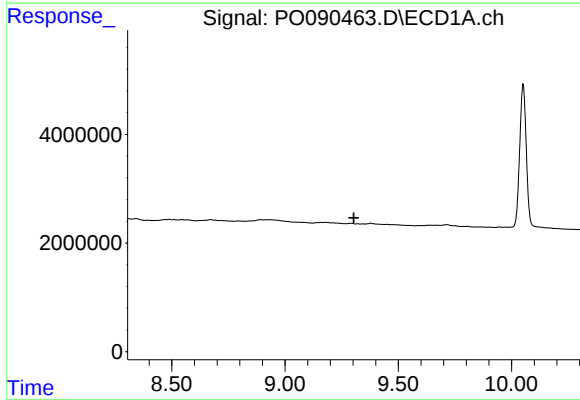
R.T.: 8.673 min
Delta R.T.: 0.019 min
Response: 130650
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



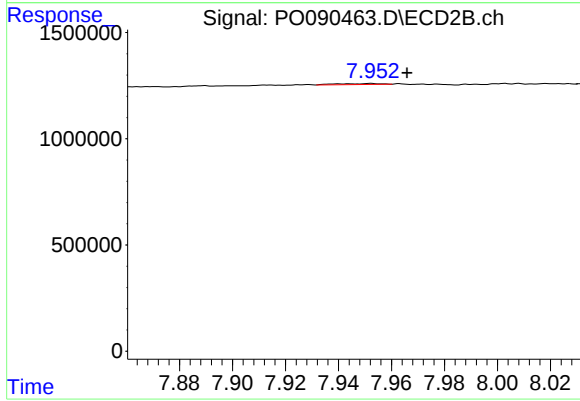
#39 AR-1262-4

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



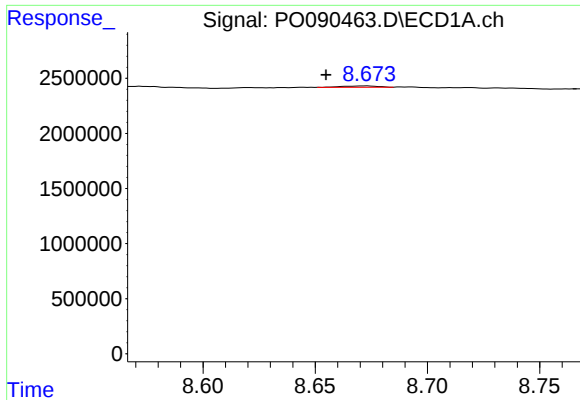
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

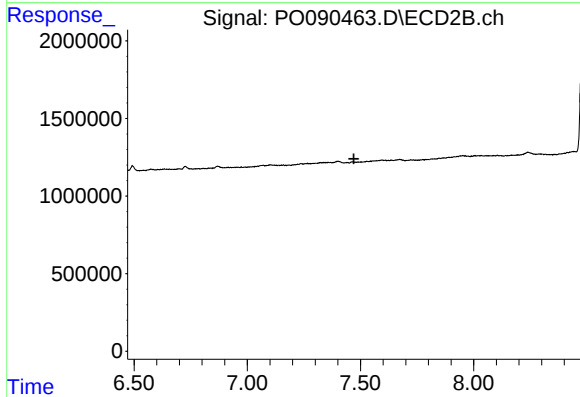
R.T.: 7.952 min
Delta R.T.: -0.014 min
Response: 58520
Conc: 1.23 ng/ml



#42 AR-1268-2

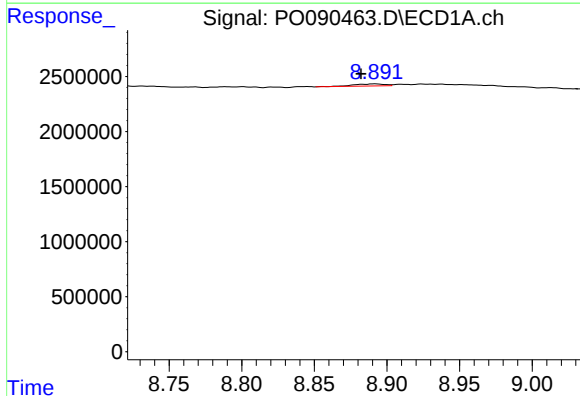
R.T.: 8.673 min
Delta R.T.: 0.018 min
Response: 130650
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



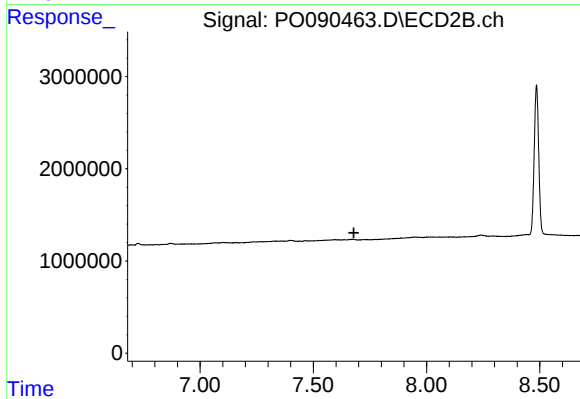
#42 AR-1268-2

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



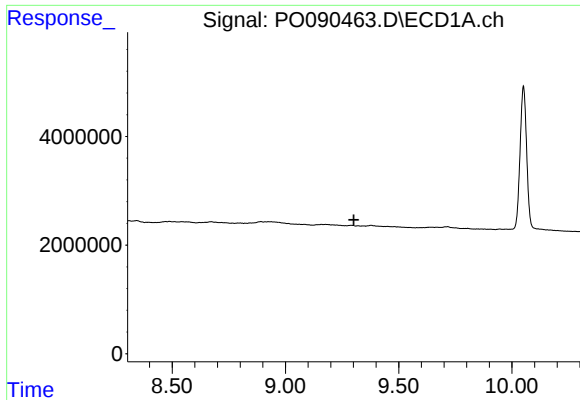
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 284066
Conc: 1.06 ng/ml



#43 AR-1268-3

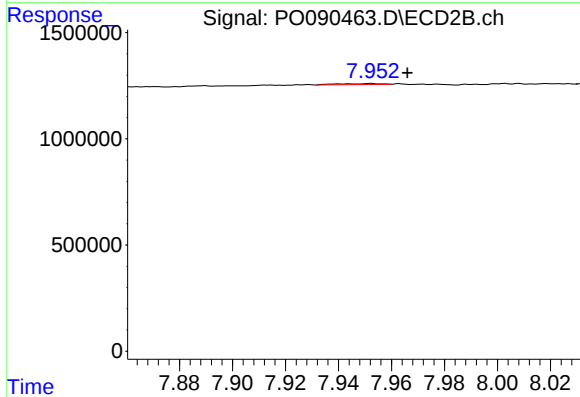
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

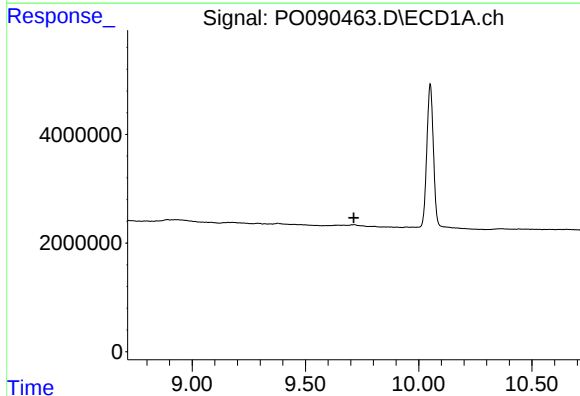
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



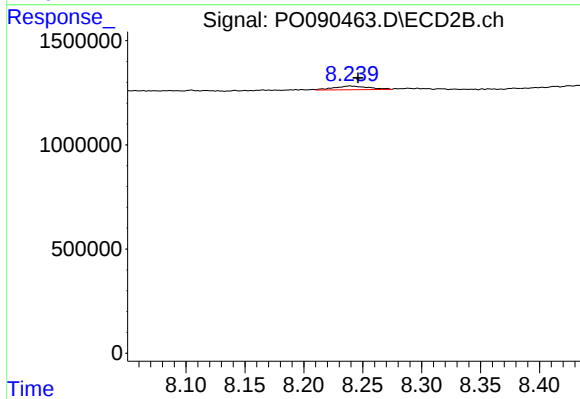
#44 AR-1268-4

R.T.: 7.952 min
Delta R.T.: -0.014 min
Response: 58520
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 352523
Conc: 1.01 ng/ml