

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110922\
 Data File : PO090398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 23:41
 Operator : YP/AJ
 Sample : N5489-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P-RB-20221102-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:29:58 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	3.479	6366588	2010708	1.981	1.892
2)	SA Decachlor...	10.044	8.481	5351079	2150848	2.184	2.088
Target Compounds							
3)	L1 AR-1016-1	5.502	0.000	165673	0	1.558	N.D. #
4)	L1 AR-1016-2	5.502	0.000	165673	0	1.088	N.D. #
5)	L1 AR-1016-3	5.556	4.812f	162167	177744	1.716	6.122 #
6)	L1 AR-1016-4	0.000	4.812	0	177744	N.D.	7.160 #
7)	L1 AR-1016-5	5.955	0.000	228259	0	2.957	N.D. #
8)	L2 AR-1221-1	4.508	3.644f	538206	143787	14.100	10.762
12)	L3 AR-1232-2	5.174f	0.000	1559992	0	40.581	N.D. #
13)	L3 AR-1232-3	5.502	4.812f	165673	177744	2.472	13.997 #
14)	L3 AR-1232-4	0.000	4.812f	0	177744	N.D.	14.578 #
15)	L3 AR-1232-5	5.750	0.000	307386	0	11.602	N.D. #
16)	L4 AR-1242-1	5.502	0.000	165673	0	2.002	N.D. #
17)	L4 AR-1242-2	5.502	0.000	165673	0	1.403	N.D. #
18)	L4 AR-1242-3	5.556	4.812f	162167	177744	2.179	8.038 #
19)	L4 AR-1242-4	0.000	4.812f	0	177744	N.D.	7.495 #
20)	L4 AR-1242-5	6.406	5.372	383143	371028	6.233	12.971 #
21)	L5 AR-1248-1	5.502	0.000	165673	0	2.619	N.D. #
22)	L5 AR-1248-2	5.750	4.812	307386	177744	3.246	5.467 #
23)	L5 AR-1248-3	5.955	4.812f	228259	177744	2.315	5.273 #
24)	L5 AR-1248-4	6.381	0.000	191800	0	1.799	N.D. #
25)	L5 AR-1248-5	6.406	5.372f	383143	371028	3.647	10.247 #
26)	L6 AR-1254-1	6.341	5.372	1662764	371028	14.347	6.299 #
27)	L6 AR-1254-2	6.560	5.516	1587380	129089	9.126	2.409 #
28)	L6 AR-1254-3	6.922	5.922	3145200	139030	18.117	1.677 #
29)	L6 AR-1254-4	7.211	6.167	413530	333907	3.244	6.723 #
30)	L6 AR-1254-5	7.654	6.570	1163488	492830	8.260	6.582
31)	L7 AR-1260-1	7.102	0.000	464718	0	3.315	N.D. #
32)	L7 AR-1260-2	7.339	6.222	1128675	286889	6.977	3.971 #
33)	L7 AR-1260-3	7.712	0.000	68151	0	0.649	N.D. #
34)	L7 AR-1260-4	7.940	0.000	702873	0	5.689	N.D. #
35)	L7 AR-1260-5	0.000	7.066f	0	113018	N.D.	0.973 #
36)	L8 AR-1262-1	7.712	6.570f	68151	492830	0.411	6.504 #
37)	L8 AR-1262-2	0.000	7.066f	0	113018	N.D.	0.881 #
38)	L8 AR-1262-3	8.552	7.394	335656	147361	1.709	2.706 #
40)	L8 AR-1262-5	9.372f	0.000	1507767	0	14.309	N.D. #
41)	L9 AR-1268-1	8.552	7.394	335656	147361	0.963	0.935
43)	L9 AR-1268-3	8.840f	0.000	408323	0	1.519	N.D. #
45)	L9 AR-1268-5	0.000	8.238	0	141696	N.D.	0.405 #

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QLast Update : Fri Oct 28 05:05:44 2022
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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

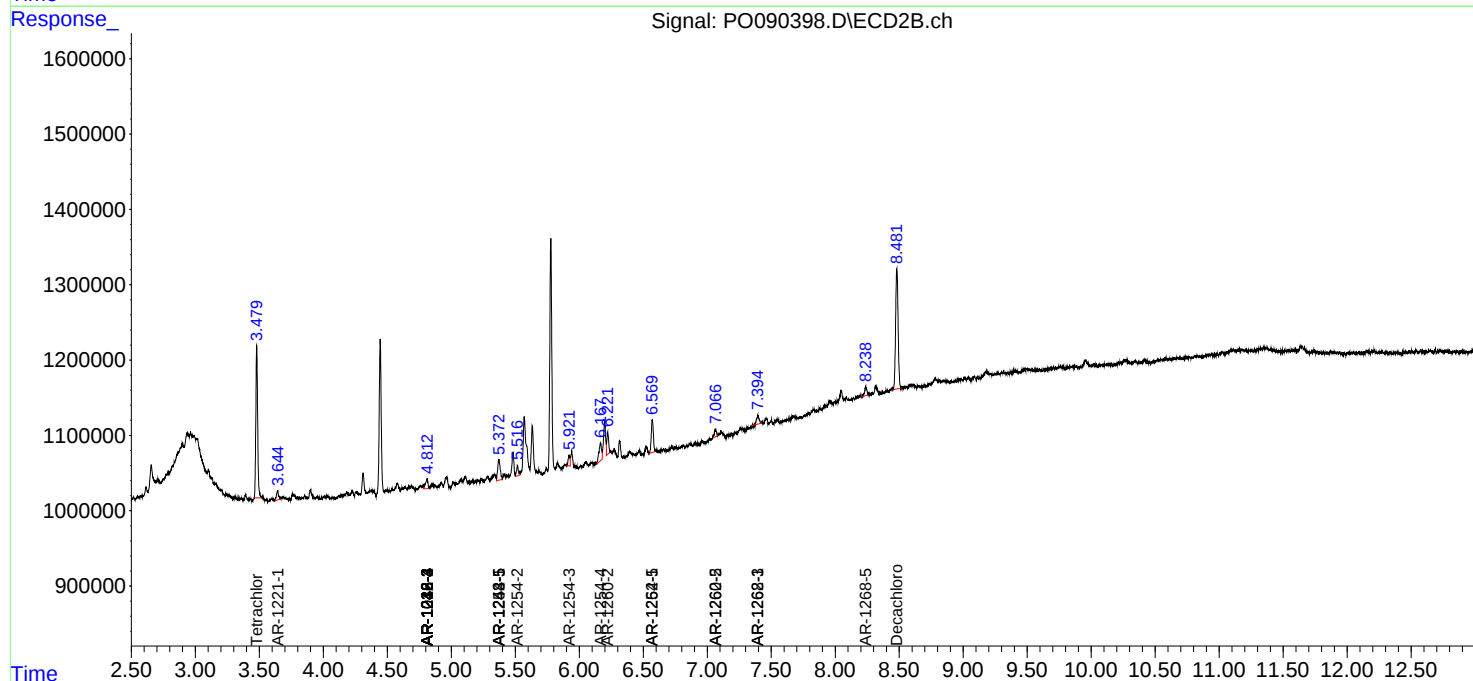
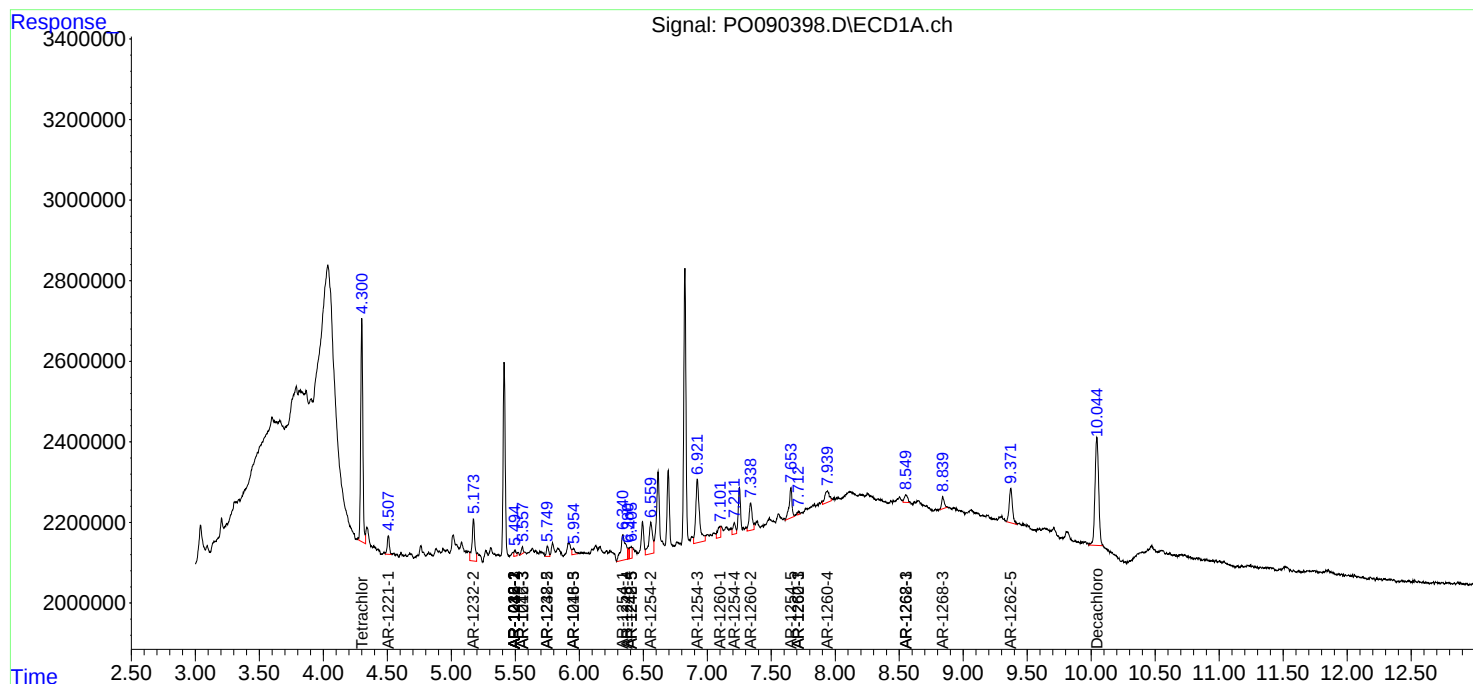
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

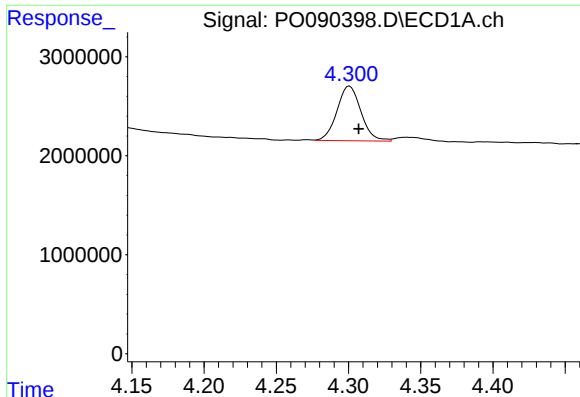
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
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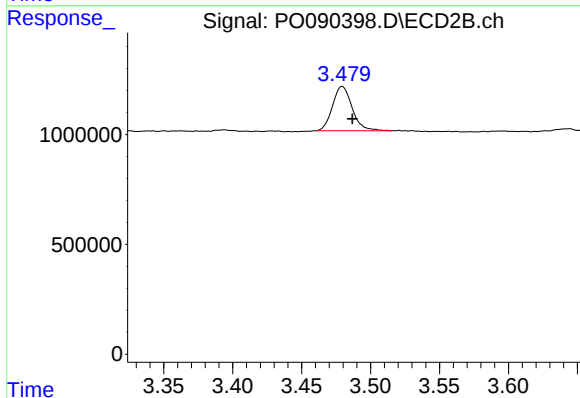




#1 Tetrachloro-m-xylene

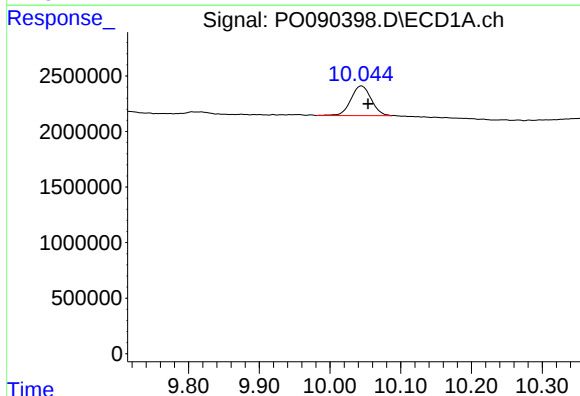
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 6366588
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



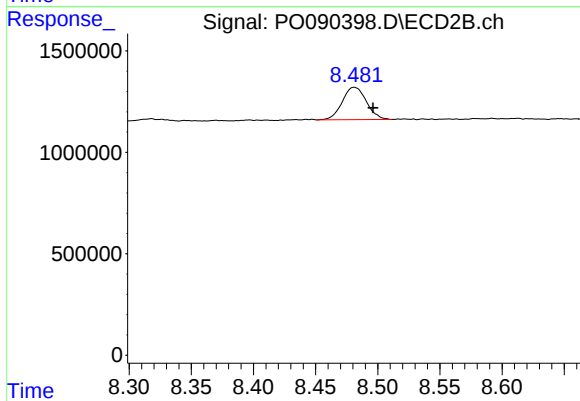
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 2010708
Conc: 1.89 ng/ml



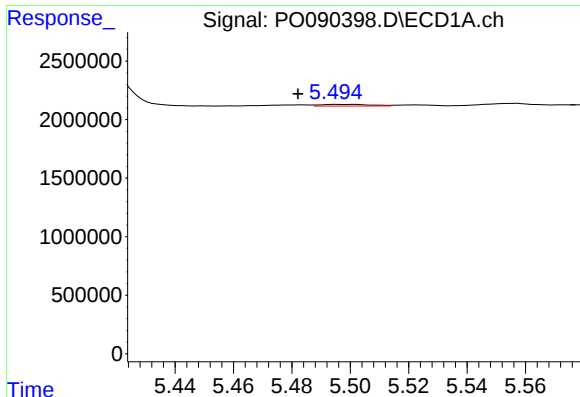
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 5351079
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

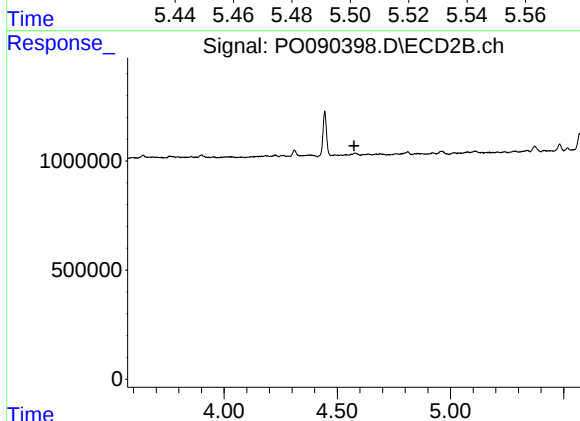
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 2150848
Conc: 2.09 ng/ml



#3 AR-1016-1

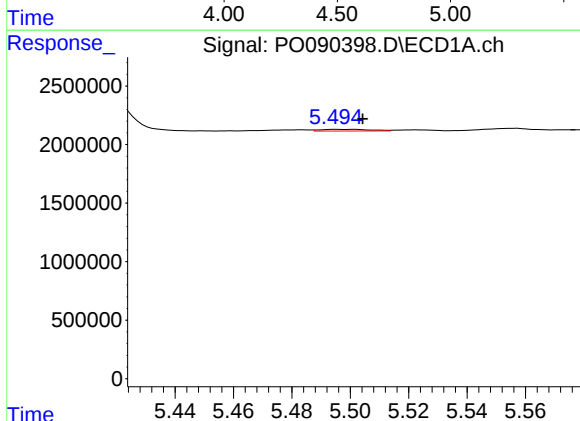
R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 165673
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



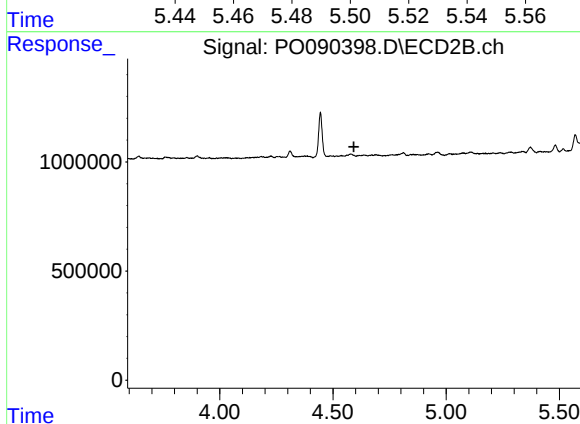
#3 AR-1016-1

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



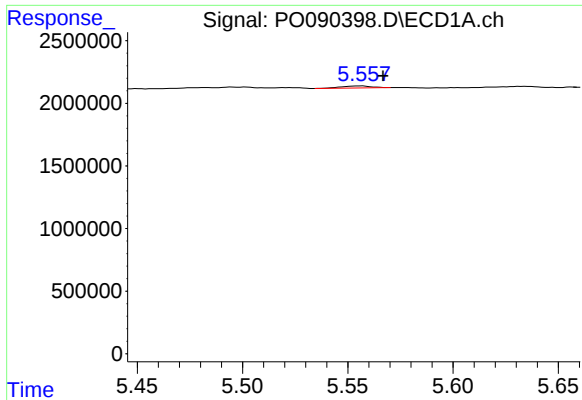
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 165673
Conc: 1.09 ng/ml



#4 AR-1016-2

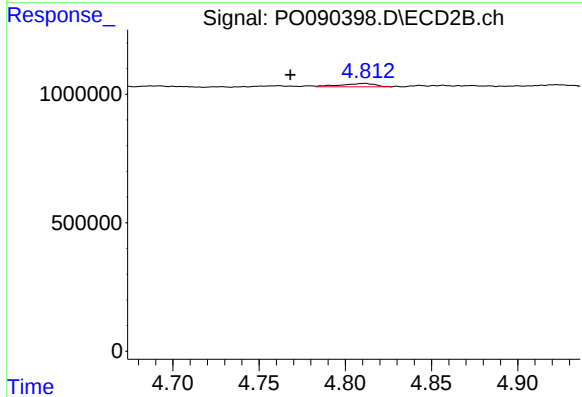
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

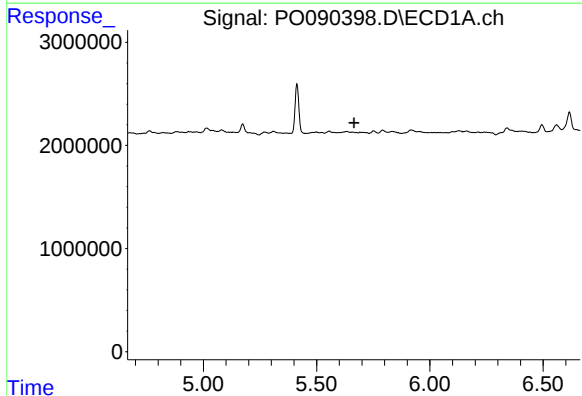
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 162167
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



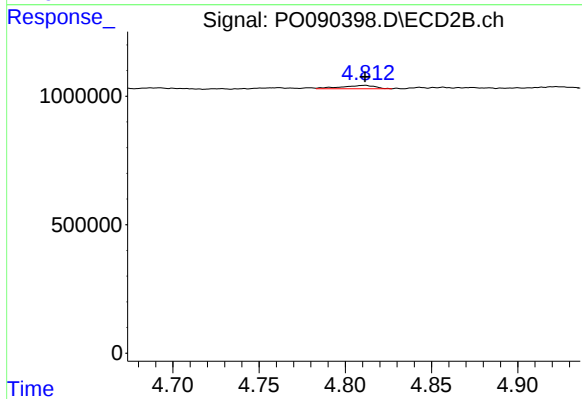
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.043 min
Response: 177744
Conc: 6.12 ng/ml



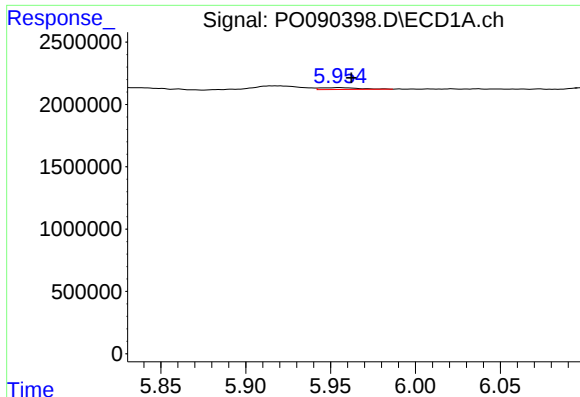
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

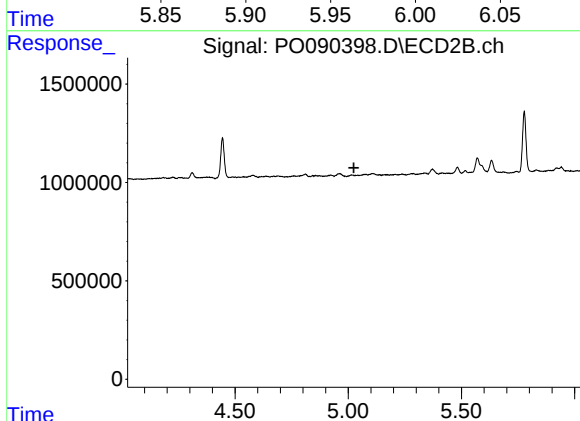
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 177744
Conc: 7.16 ng/ml



#7 AR-1016-5

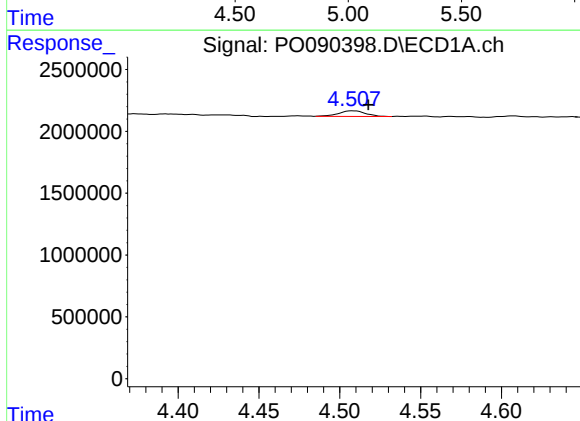
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 228259
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



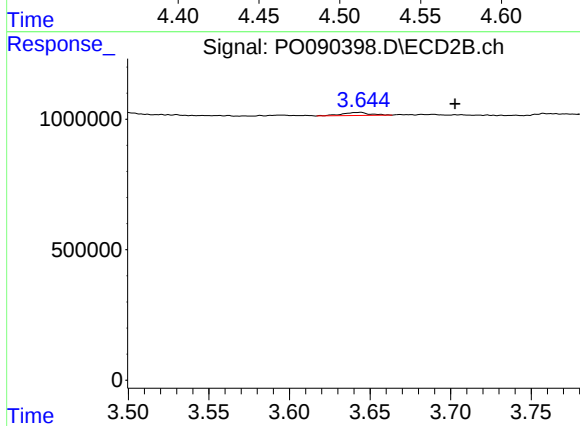
#7 AR-1016-5

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



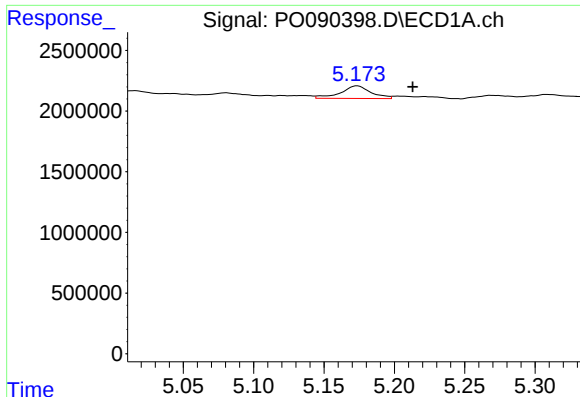
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 538206
Conc: 14.10 ng/ml



#8 AR-1221-1

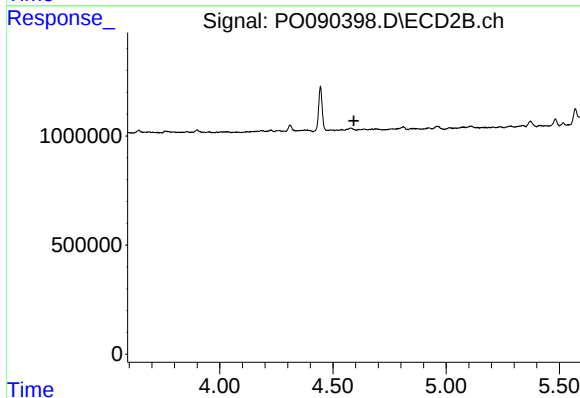
R.T.: 3.644 min
Delta R.T.: -0.058 min
Response: 143787
Conc: 10.76 ng/ml



#12 AR-1232-2

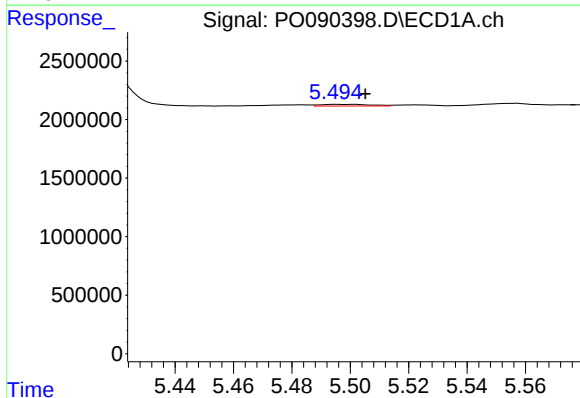
R.T.: 5.174 min
Delta R.T.: -0.039 min
Response: 1559992
Conc: 40.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



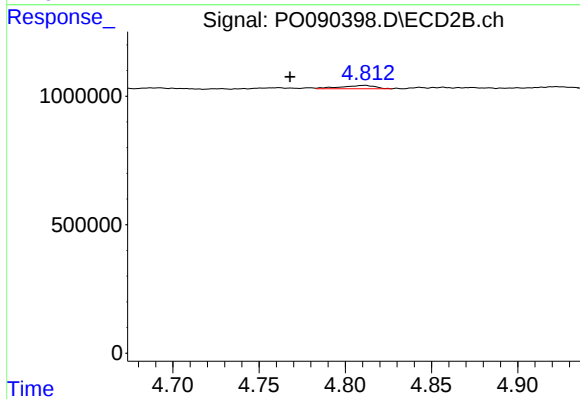
#12 AR-1232-2

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



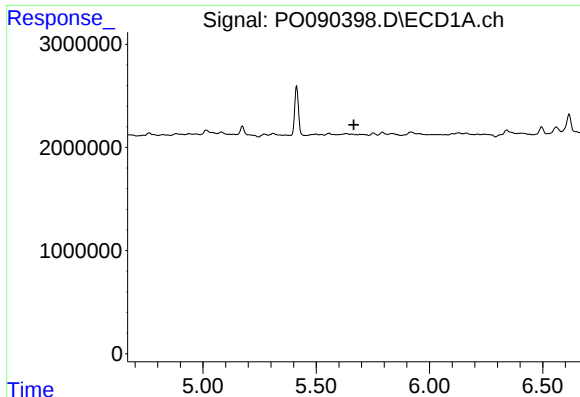
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 165673
Conc: 2.47 ng/ml



#13 AR-1232-3

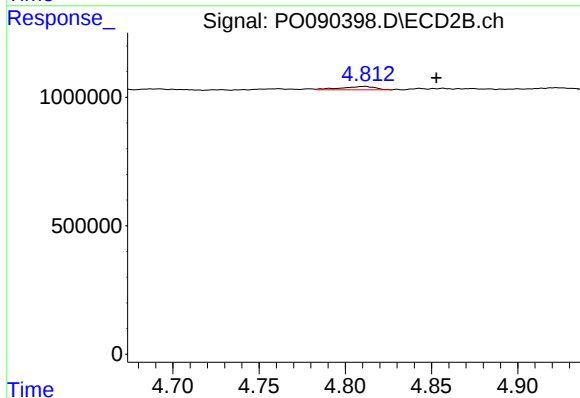
R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 177744
Conc: 14.00 ng/ml



#14 AR-1232-4

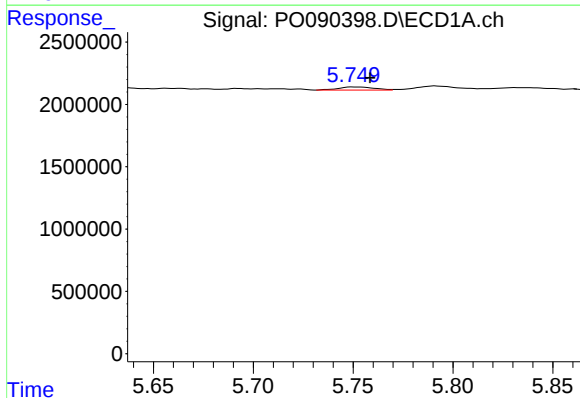
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



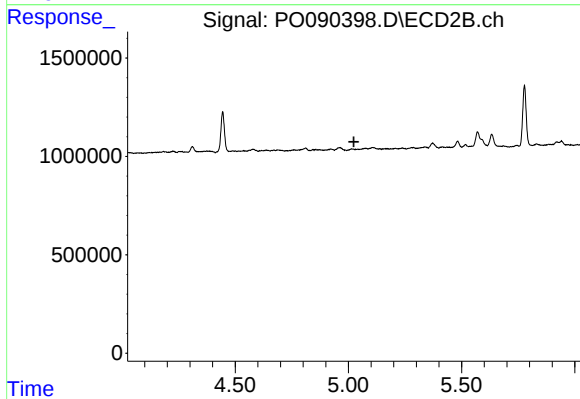
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 177744
Conc: 14.58 ng/ml



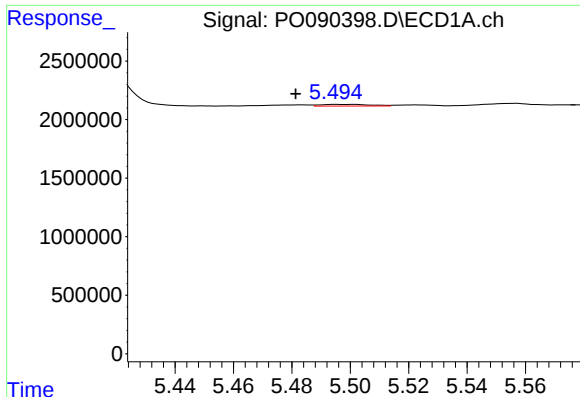
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 307386
Conc: 11.60 ng/ml



#15 AR-1232-5

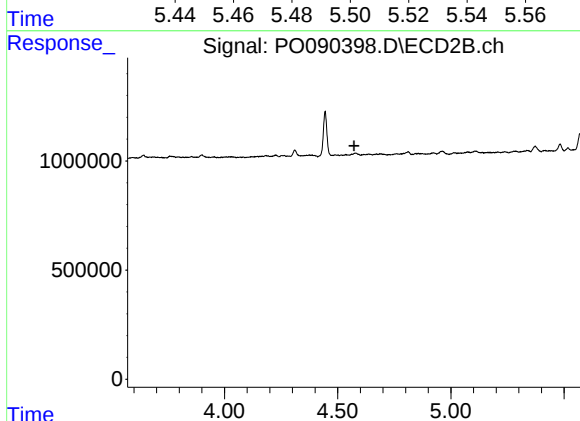
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

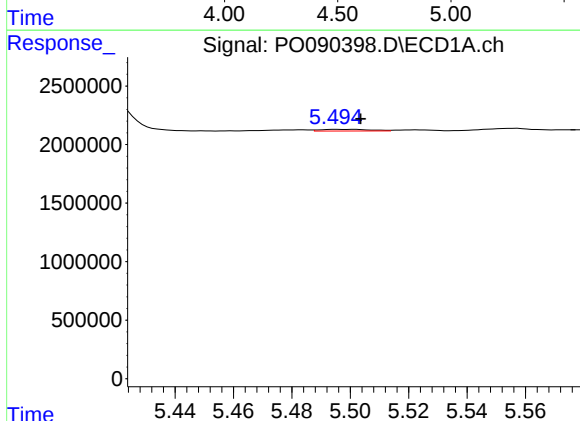
R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 165673
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



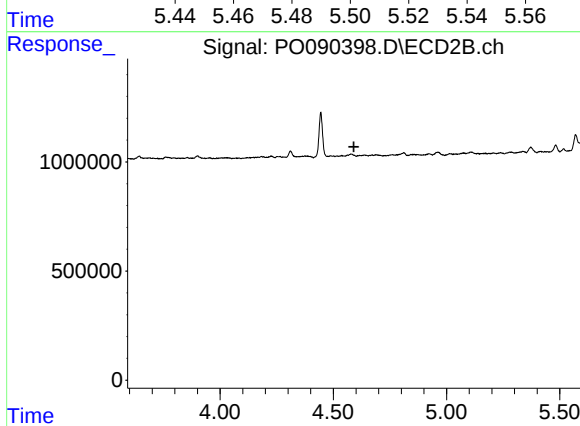
#16 AR-1242-1

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



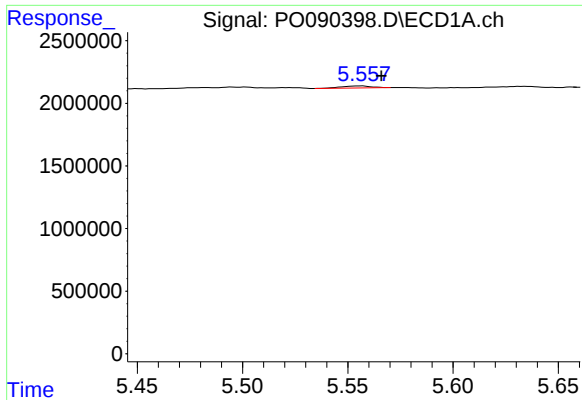
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 165673
Conc: 1.40 ng/ml



#17 AR-1242-2

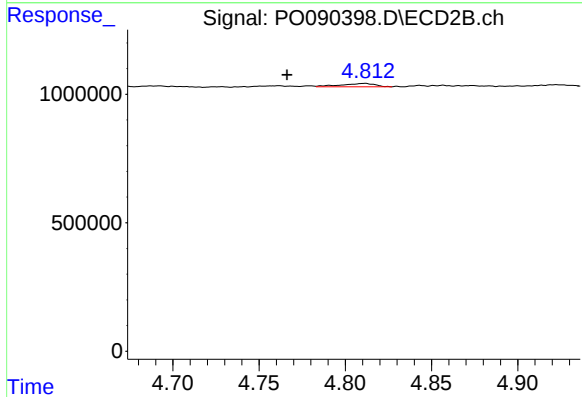
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

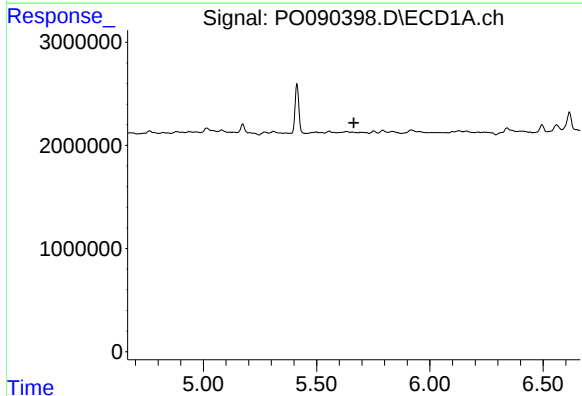
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 162167
Conc: 2.18 ng/ml

Instrument :
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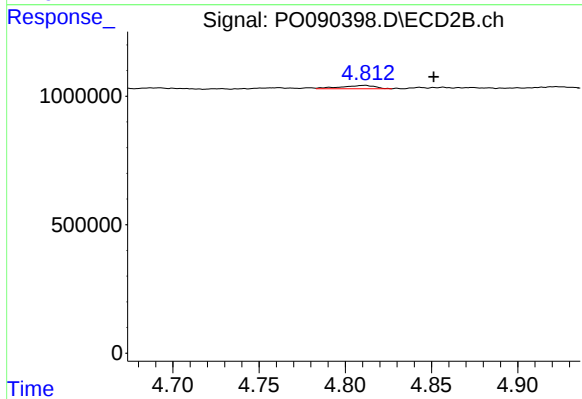
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.045 min
Response: 177744
Conc: 8.04 ng/ml



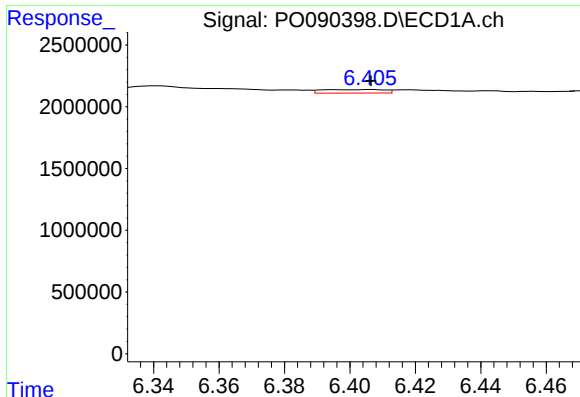
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

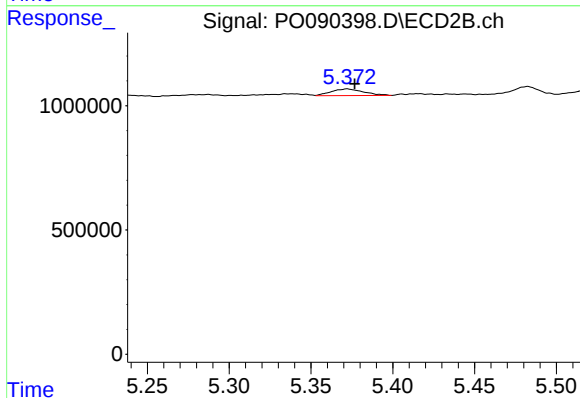
R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 177744
Conc: 7.50 ng/ml



#20 AR-1242-5

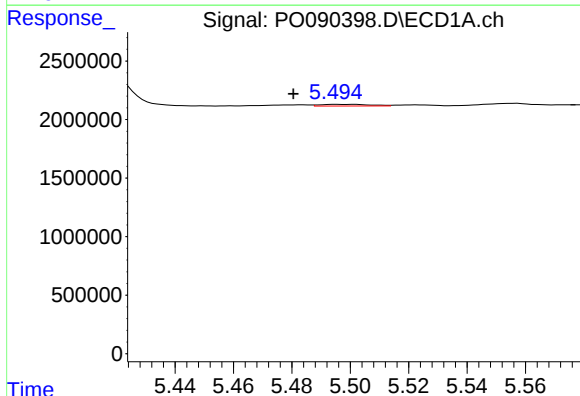
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 383143
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



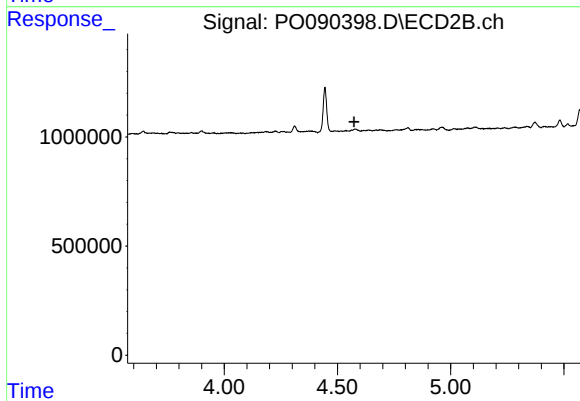
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 371028
Conc: 12.97 ng/ml



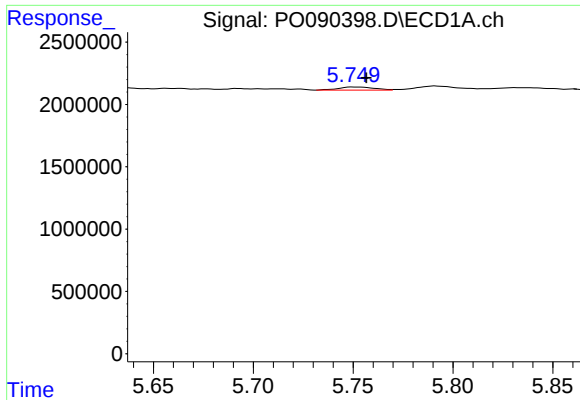
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 165673
Conc: 2.62 ng/ml



#21 AR-1248-1

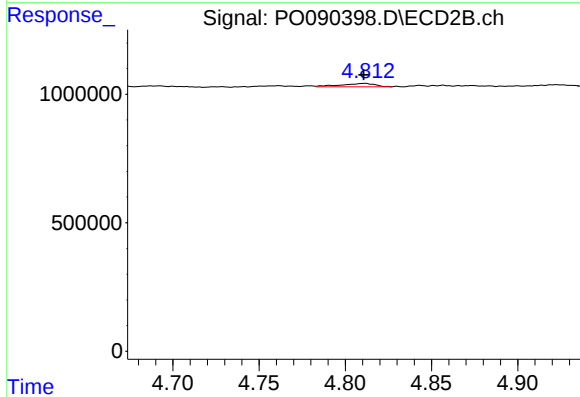
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

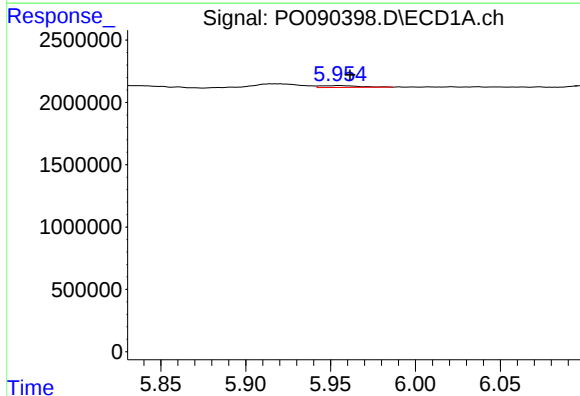
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 307386
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



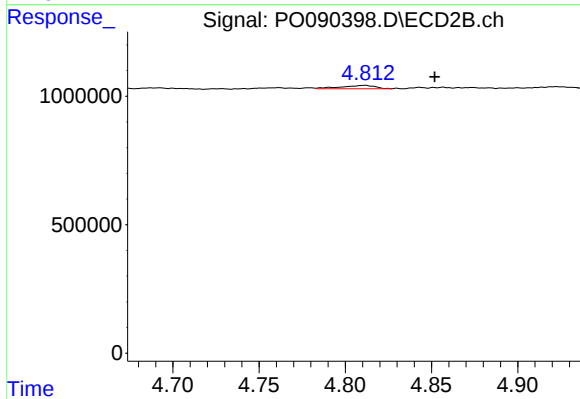
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 177744
Conc: 5.47 ng/ml



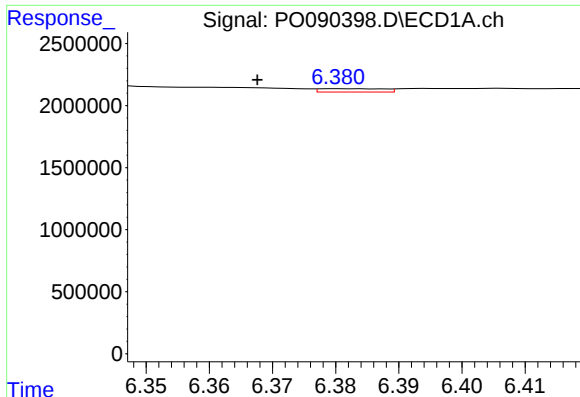
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 228259
Conc: 2.32 ng/ml



#23 AR-1248-3

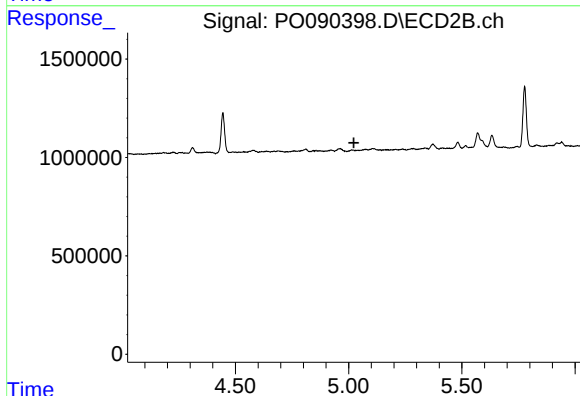
R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 177744
Conc: 5.27 ng/ml



#24 AR-1248-4

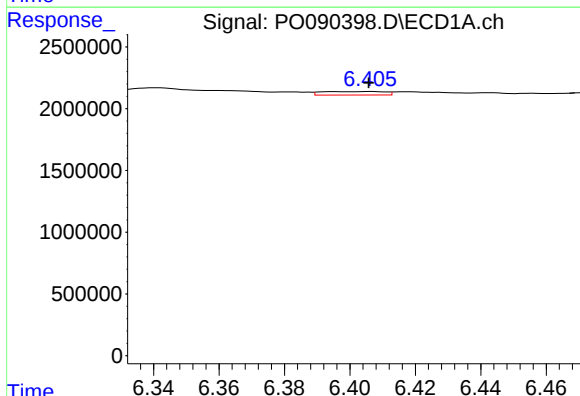
R.T.: 6.381 min
Delta R.T.: 0.013 min
Response: 191800
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



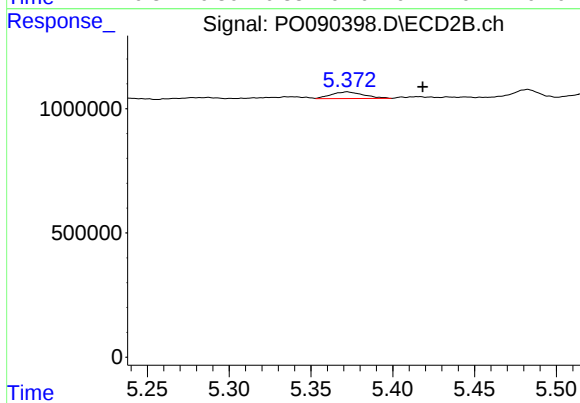
#24 AR-1248-4

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



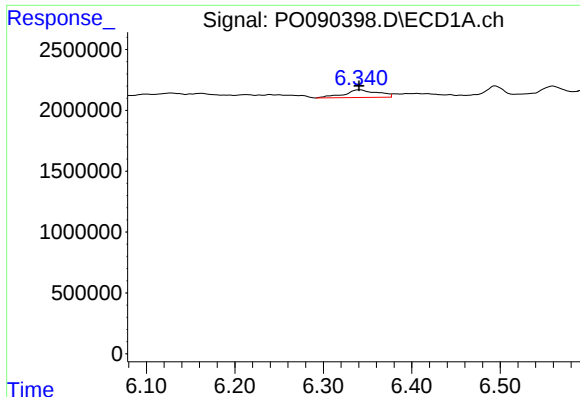
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 383143
Conc: 3.65 ng/ml



#25 AR-1248-5

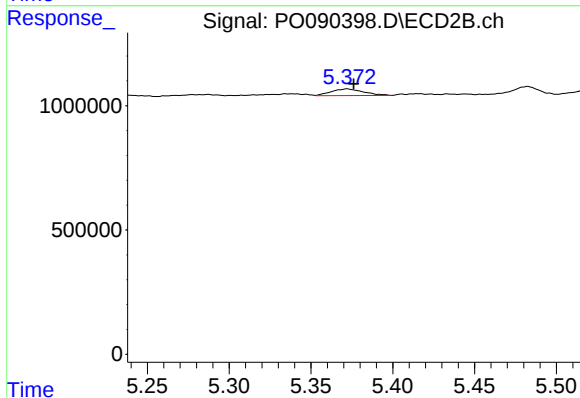
R.T.: 5.372 min
Delta R.T.: -0.046 min
Response: 371028
Conc: 10.25 ng/ml



#26 AR-1254-1

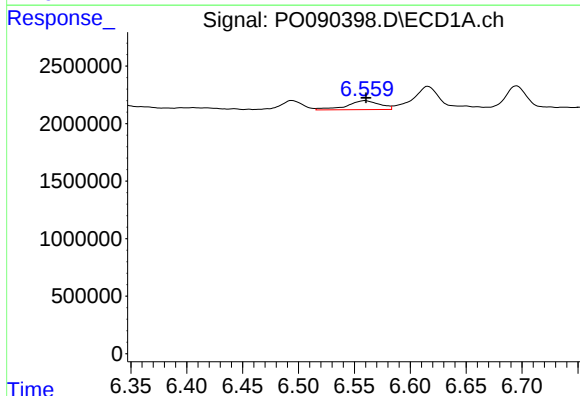
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1662764
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



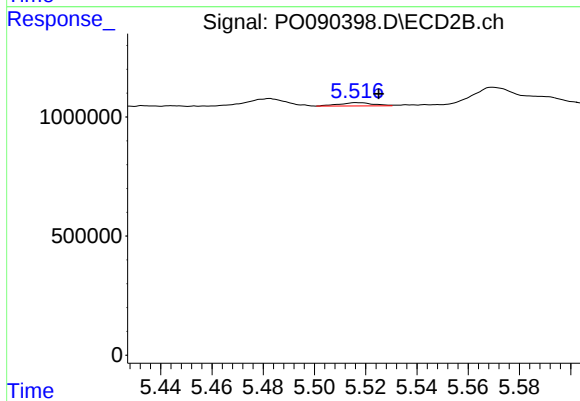
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 371028
Conc: 6.30 ng/ml



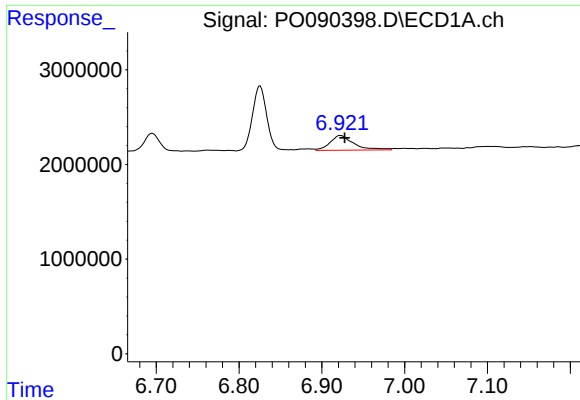
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1587380
Conc: 9.13 ng/ml



#27 AR-1254-2

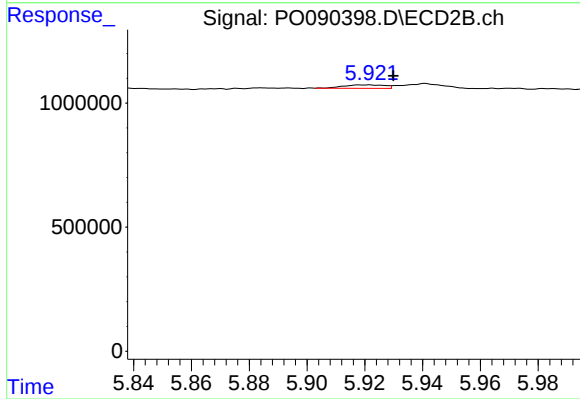
R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 129089
Conc: 2.41 ng/ml



#28 AR-1254-3

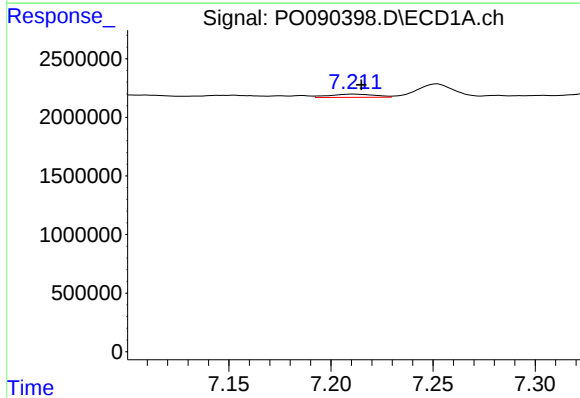
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 3145200
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



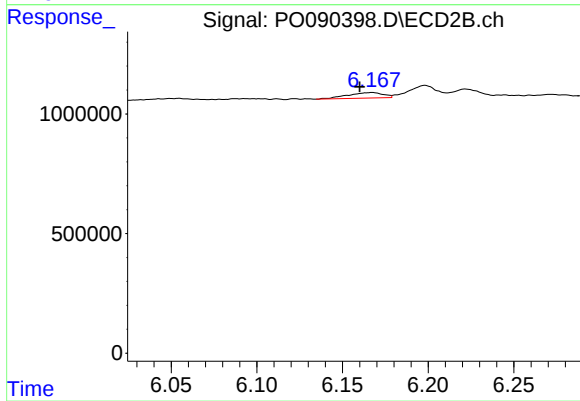
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 139030
Conc: 1.68 ng/ml



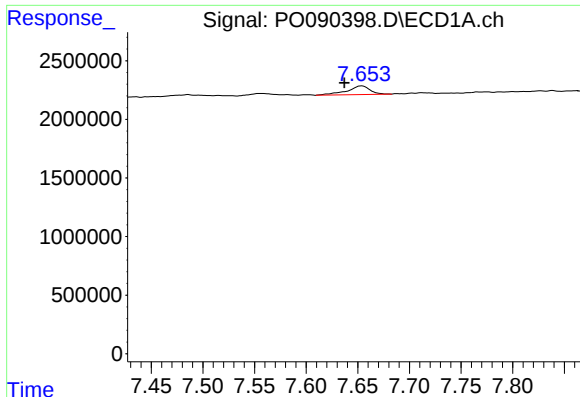
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 413530
Conc: 3.24 ng/ml



#29 AR-1254-4

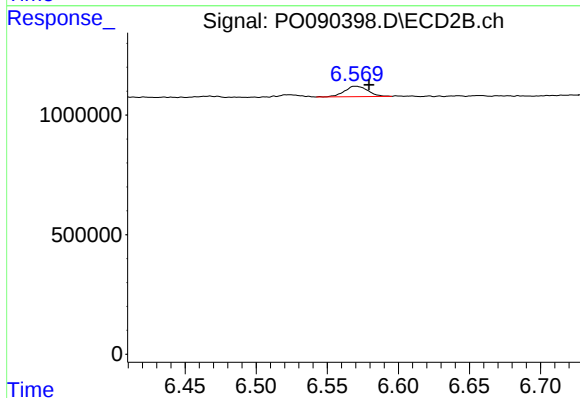
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 333907
Conc: 6.72 ng/ml



#30 AR-1254-5

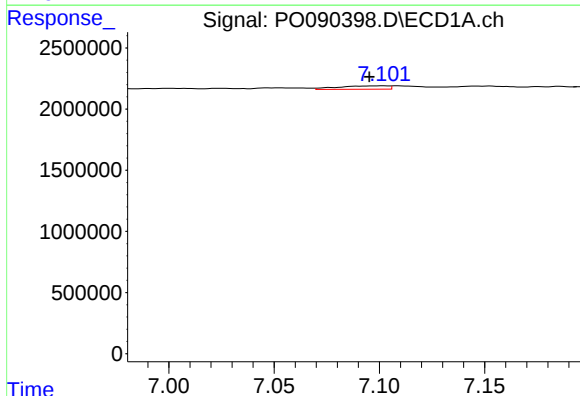
R.T.: 7.654 min
Delta R.T.: 0.017 min
Response: 1163488
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



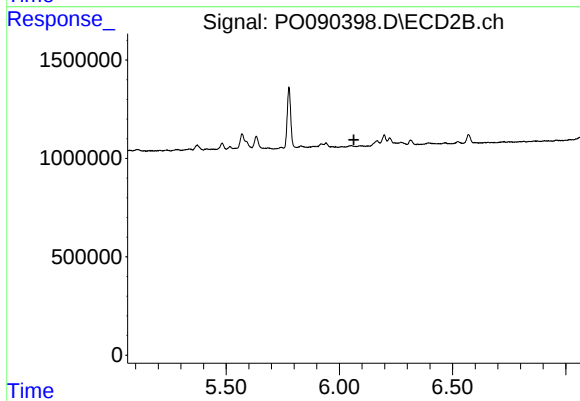
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 492830
Conc: 6.58 ng/ml



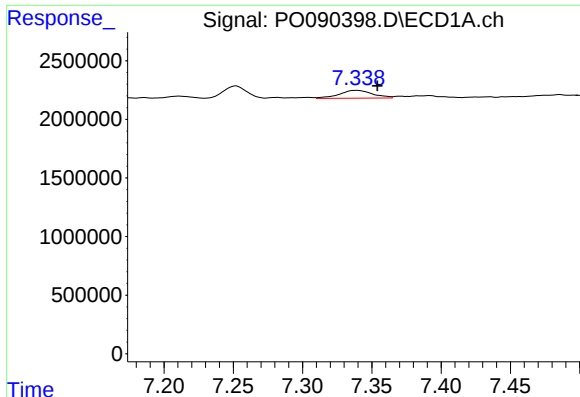
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 464718
Conc: 3.32 ng/ml



#31 AR-1260-1

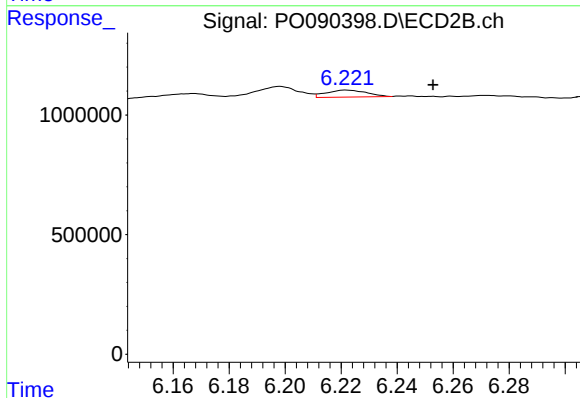
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

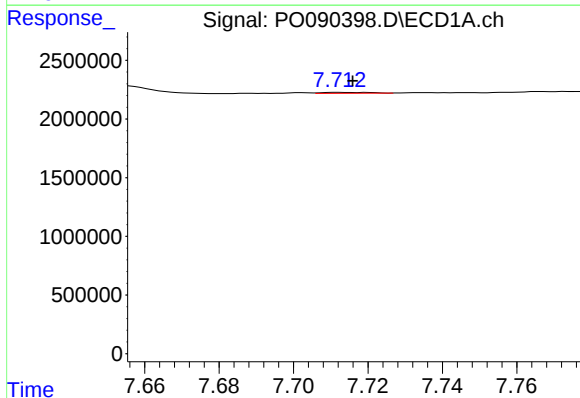
R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 1128675
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



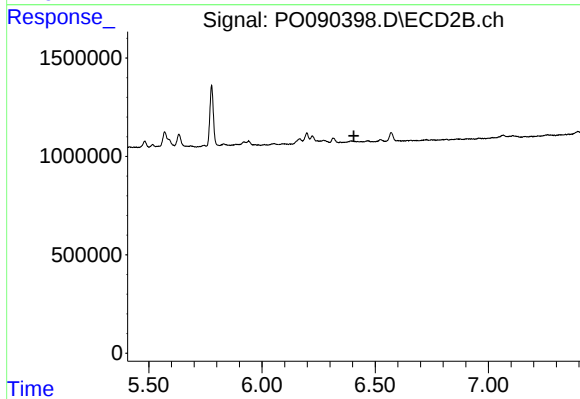
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.031 min
Response: 286889
Conc: 3.97 ng/ml



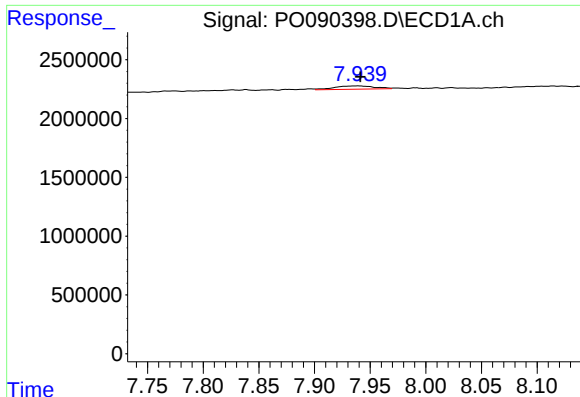
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 68151
Conc: 0.65 ng/ml



#33 AR-1260-3

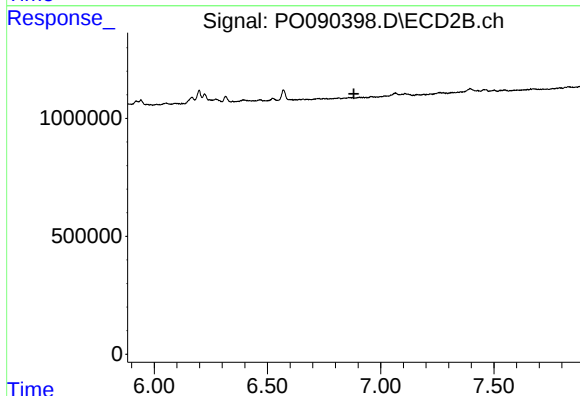
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

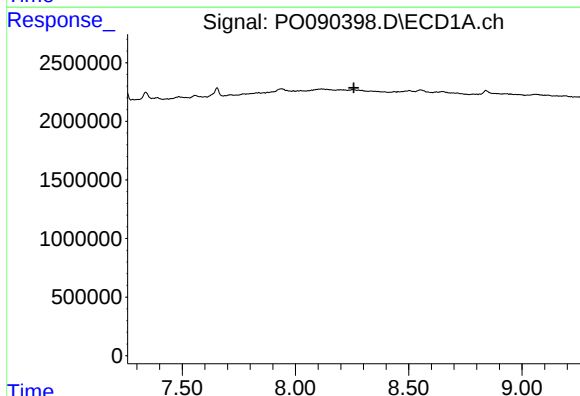
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 702873
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



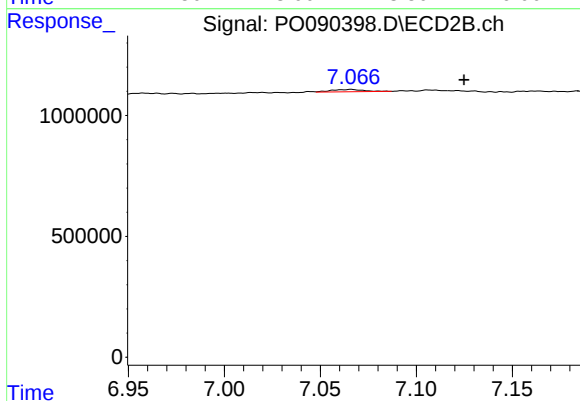
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



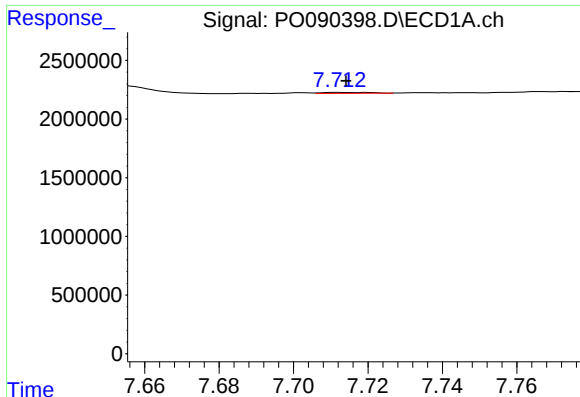
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#35 AR-1260-5

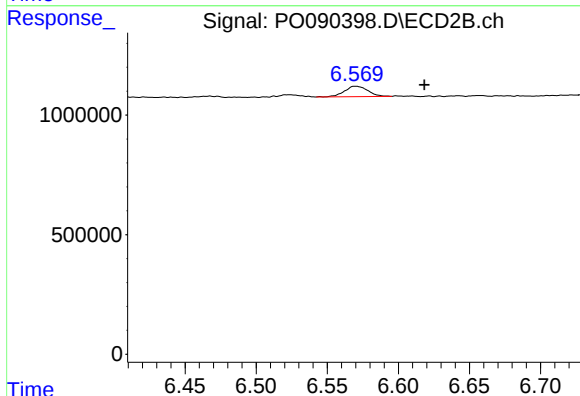
R.T.: 7.066 min
Delta R.T.: -0.059 min
Response: 113018
Conc: 0.97 ng/ml



#36 AR-1262-1

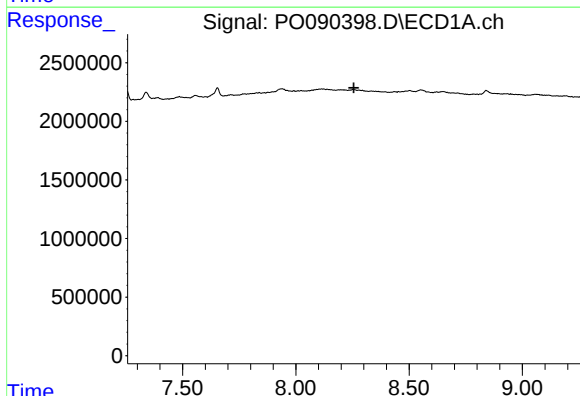
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 68151
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



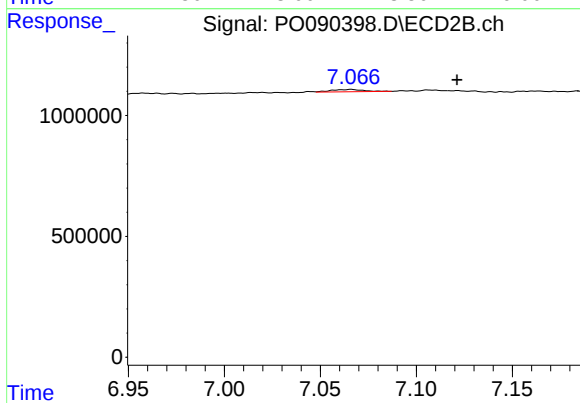
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.049 min
Response: 492830
Conc: 6.50 ng/ml



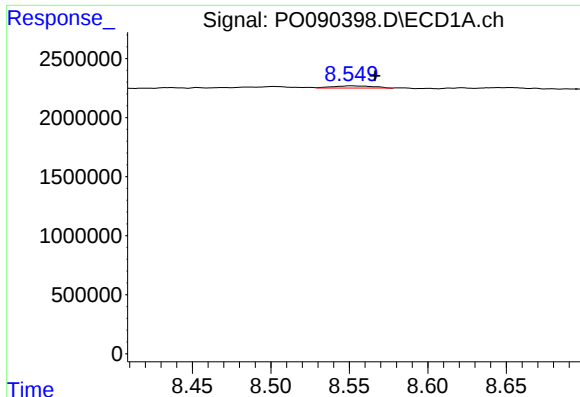
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#37 AR-1262-2

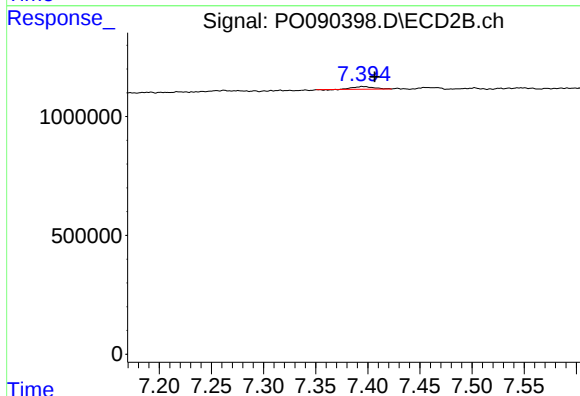
R.T.: 7.066 min
Delta R.T.: -0.055 min
Response: 113018
Conc: 0.88 ng/ml



#38 AR-1262-3

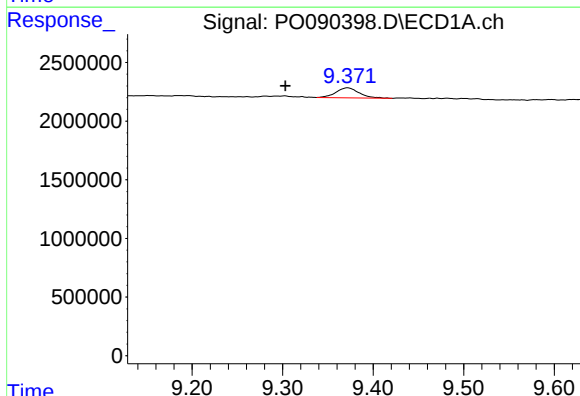
R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 335656
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



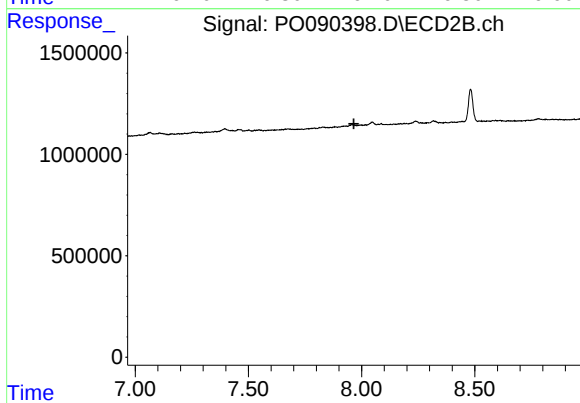
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 147361
Conc: 2.71 ng/ml



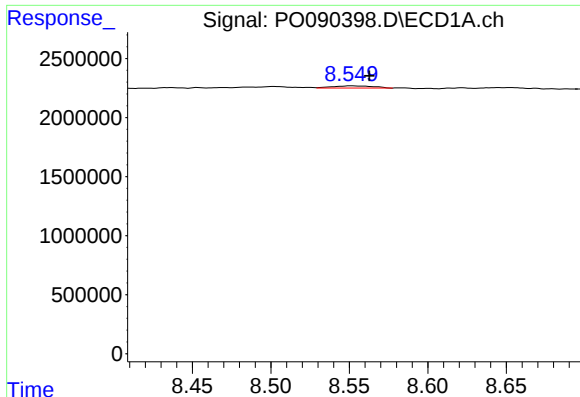
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: 0.069 min
Response: 1507767
Conc: 14.31 ng/ml



#40 AR-1262-5

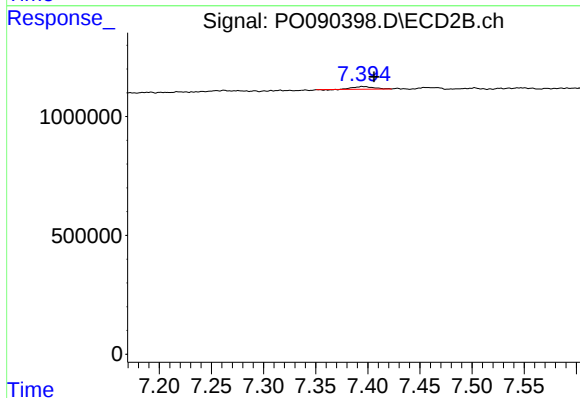
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

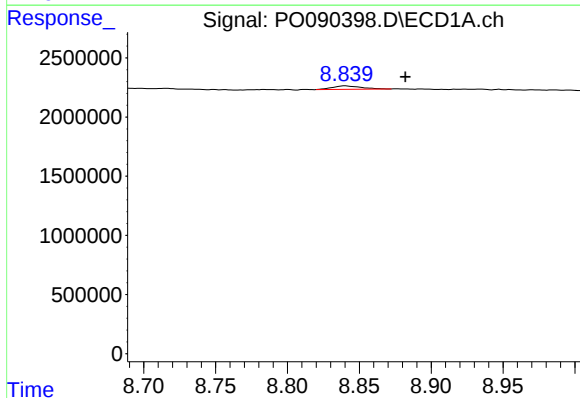
R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 335656
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



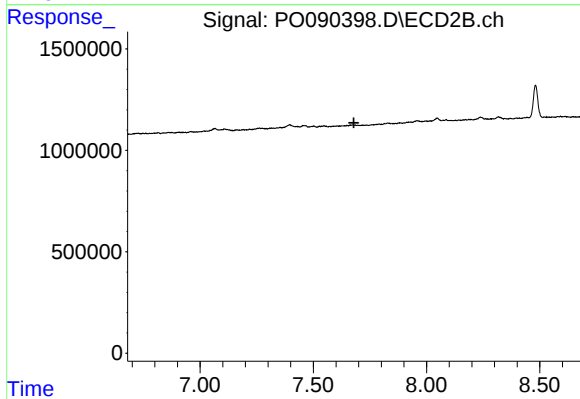
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 147361
Conc: 0.94 ng/ml



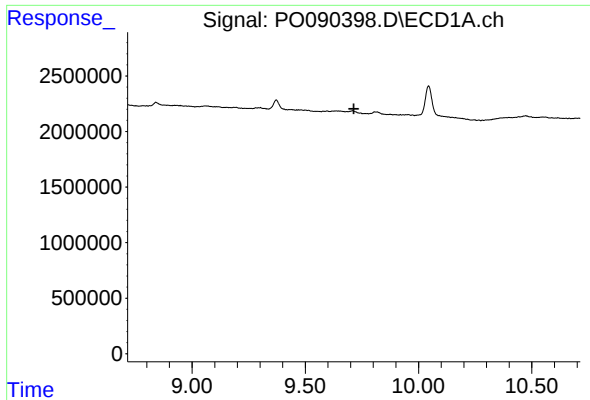
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.042 min
Response: 408323
Conc: 1.52 ng/ml



#43 AR-1268-3

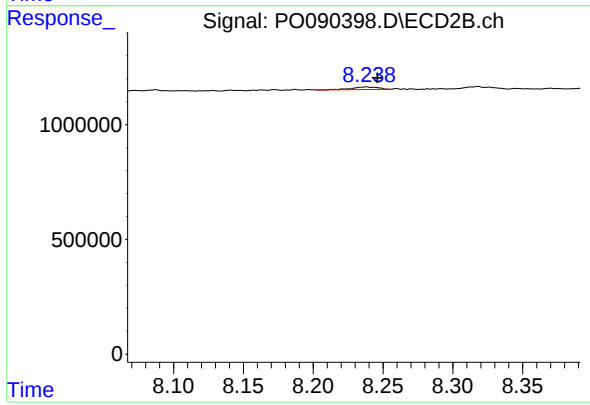
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
P-RB-20221102-02



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 141696
Conc: 0.40 ng/ml