

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 05:28
 Operator : YP/AJ
 Sample : N5678-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:17:05 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...	4.300	3.478	81602089	25610784	25.390	24.098
2)	SA Decachlor...	10.048	8.481	58747584	22831080	23.973	22.168
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	289386	0	2.721	N.D. #
4)	L1 AR-1016-2	5.497	0.000	201095	0	1.320	N.D. #
5)	L1 AR-1016-3	5.555	0.000	714994	0	7.567	N.D. #
6)	L1 AR-1016-4	5.697	0.000	1105246	0	14.739	N.D. #
7)	L1 AR-1016-5	0.000	4.999	0	202584	N.D.	6.595 #
8)	L2 AR-1221-1	4.508	3.760f	2053352	192083	53.794	14.377 #
9)	L2 AR-1221-2	4.606	3.774	1206791	483077	42.450	47.599
10)	L2 AR-1221-3	4.673	0.000	495045	0	5.781	N.D. #
11)	L3 AR-1232-1	4.673	0.000	495045	0	7.560	N.D. #
12)	L3 AR-1232-2	5.218	0.000	33282	0	0.866	N.D. #
13)	L3 AR-1232-3	5.497	0.000	201095	0	3.001	N.D. #
14)	L3 AR-1232-4	5.697	0.000	1105246	0	33.474	N.D. #
15)	L3 AR-1232-5	5.697f	4.999	1105246	202584	41.718	15.173 #
16)	L4 AR-1242-1	5.475	0.000	289386	0	3.497	N.D. #
17)	L4 AR-1242-2	5.497	0.000	201095	0	1.703	N.D. #
18)	L4 AR-1242-3	5.555	0.000	714994	0	9.605	N.D. #
19)	L4 AR-1242-4	5.697	0.000	1105246	0	18.971	N.D. #
20)	L4 AR-1242-5	6.410	0.000	2965224	0	48.239	N.D. #
21)	L5 AR-1248-1	5.475	0.000	289386	0	4.575	N.D. #
22)	L5 AR-1248-2	5.697f	0.000	1105246	0	11.671	N.D. #
24)	L5 AR-1248-4	6.370	4.999	4356107	202584	40.857	5.238 #
25)	L5 AR-1248-5	6.410	0.000	2965224	0	28.228	N.D. #
26)	L6 AR-1254-1	6.370	0.000	4356107	0	37.586	N.D. #
27)	L6 AR-1254-2	6.561	0.000	4712932	0	27.096	N.D. #
28)	L6 AR-1254-3	6.922	0.000	3321058	0	19.130	N.D. #
29)	L6 AR-1254-4	7.201	6.168	833536	483051	6.539	9.726 #
30)	L6 AR-1254-5	7.632	0.000	127947	0	0.908	N.D. #
31)	L7 AR-1260-1	7.108	0.000	2411930	0	17.205	N.D. #
32)	L7 AR-1260-2	7.372	6.259	422768	422064	2.613	5.842 #
33)	L7 AR-1260-3	7.709	0.000	239357	0	2.278	N.D. #
34)	L7 AR-1260-4	7.928	0.000	613141	0	4.963	N.D. #
35)	L7 AR-1260-5	8.223f	0.000	537133	0	2.360	N.D. #
36)	L8 AR-1262-1	7.709	0.000	239357	0	1.444	N.D. #
37)	L8 AR-1262-2	8.223	0.000	537133	0	1.912	N.D. #
38)	L8 AR-1262-3	8.554	0.000	426164	0	2.170	N.D. #
39)	L8 AR-1262-4	8.665	0.000	248450	0	2.553	N.D. #
41)	L9 AR-1268-1	8.554	0.000	426164	0	1.222	N.D. #
42)	L9 AR-1268-2	8.665	0.000	248450	0	0.796	N.D. #
43)	L9 AR-1268-3	8.847	0.000	318173	0	1.184	N.D. #

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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
45) L9	AR-1268-5	9.710	8.235	204402	179791	0.238	0.514 #

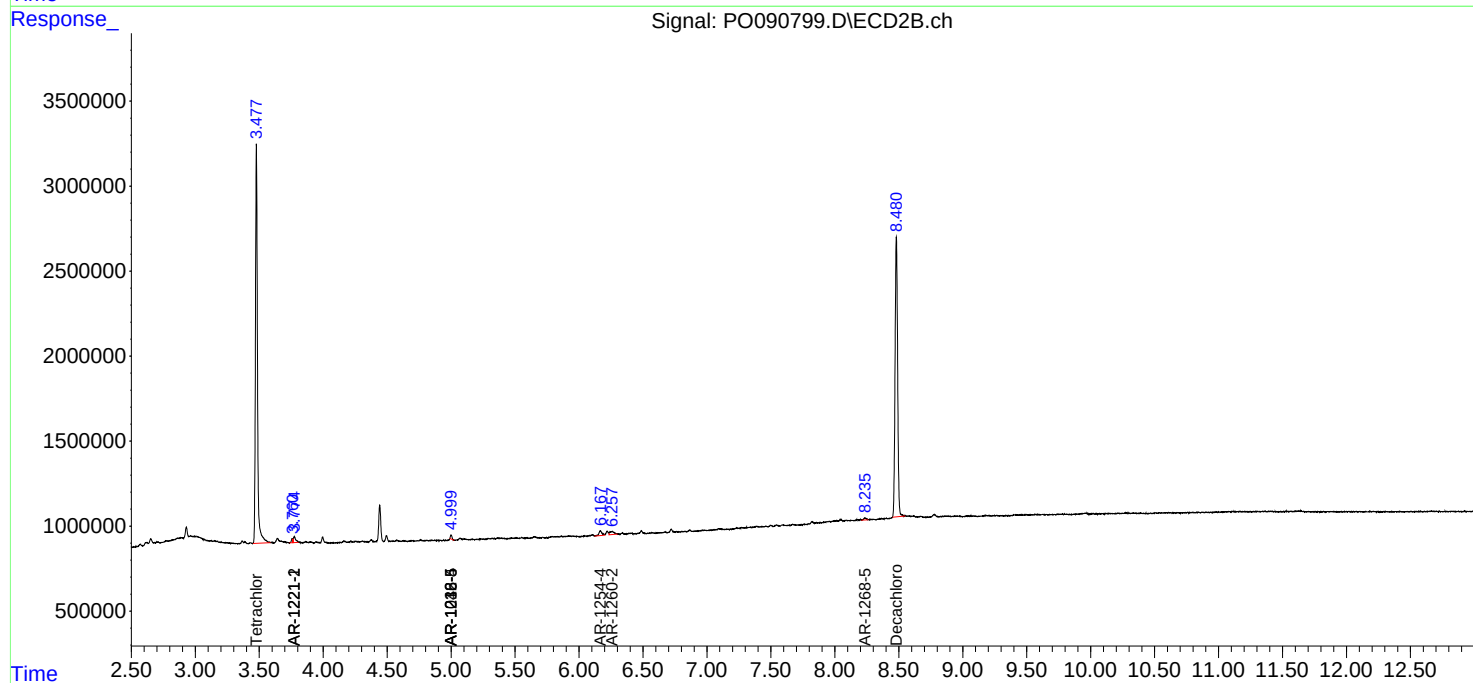
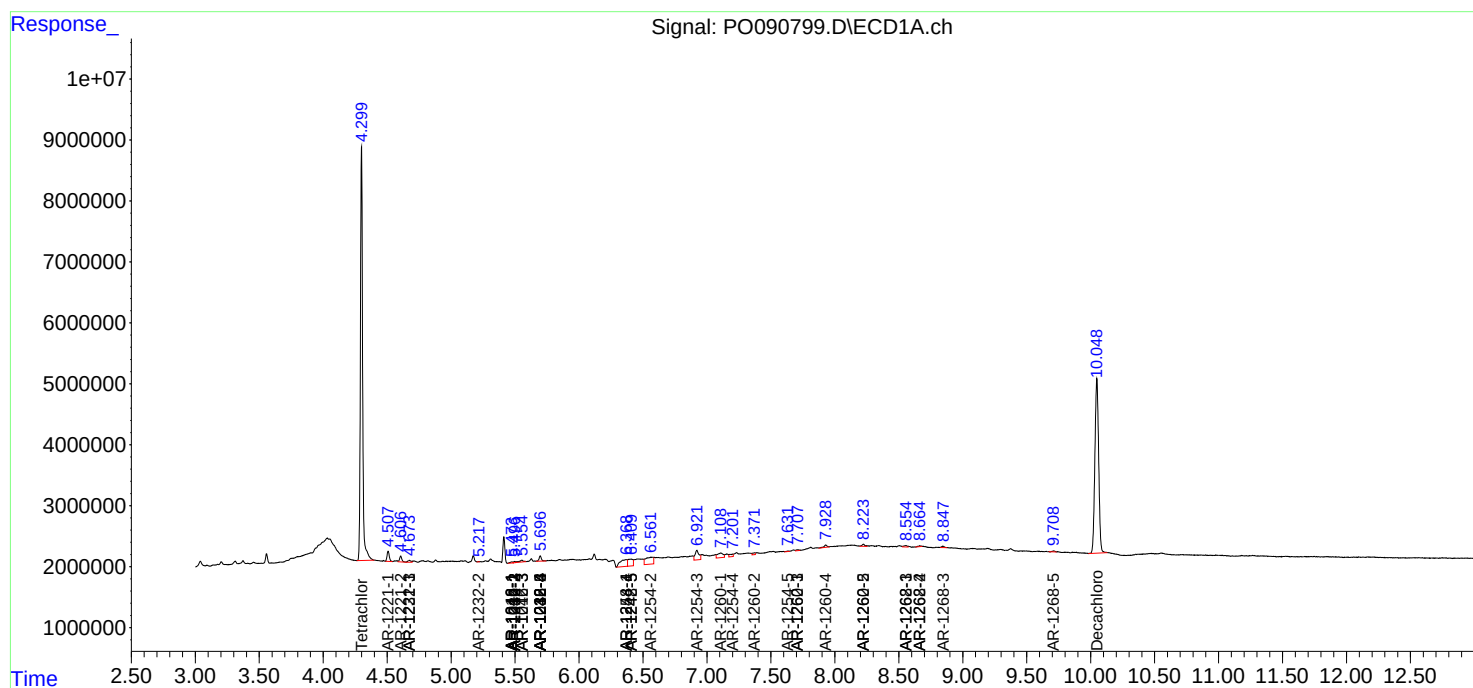
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

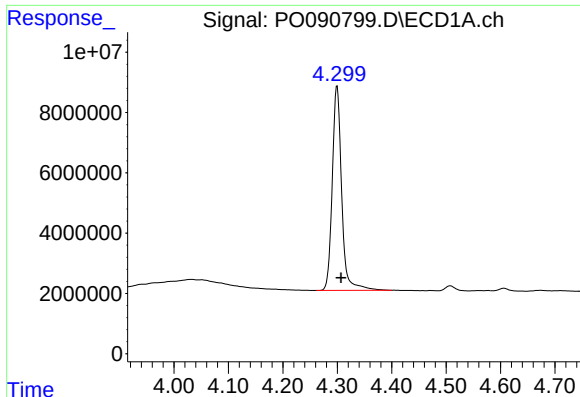
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
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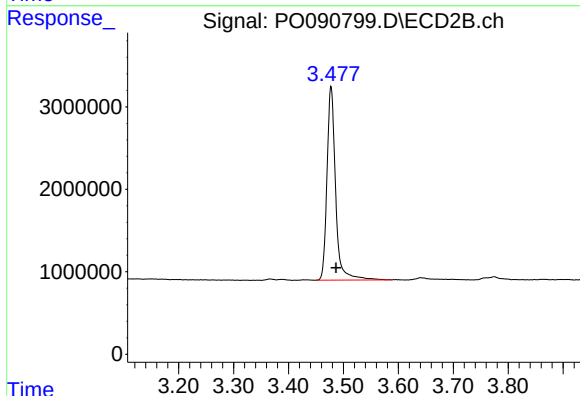




#1 Tetrachloro-m-xylene

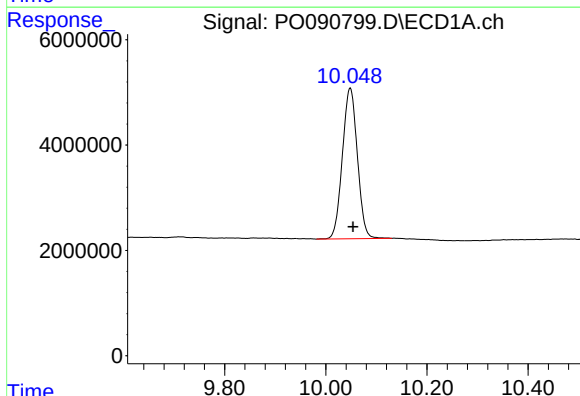
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 81602089
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



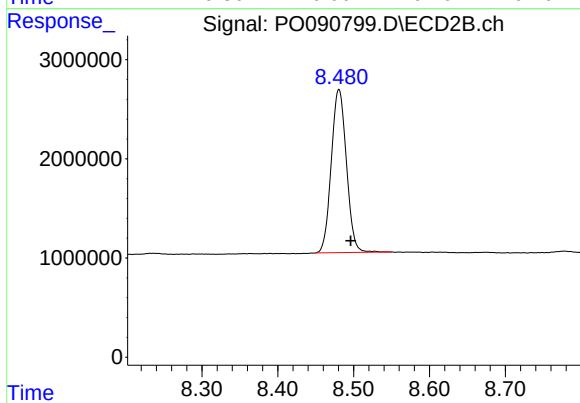
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 25610784
Conc: 24.10 ng/ml



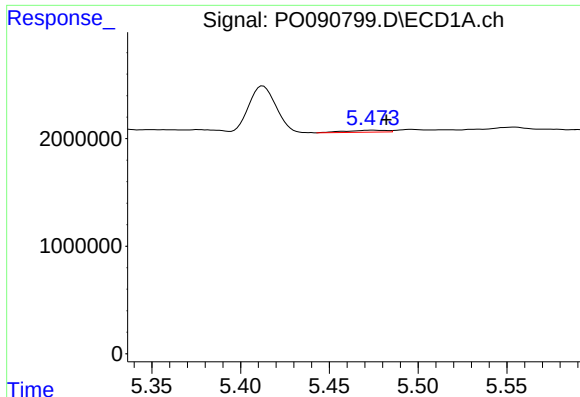
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 58747584
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

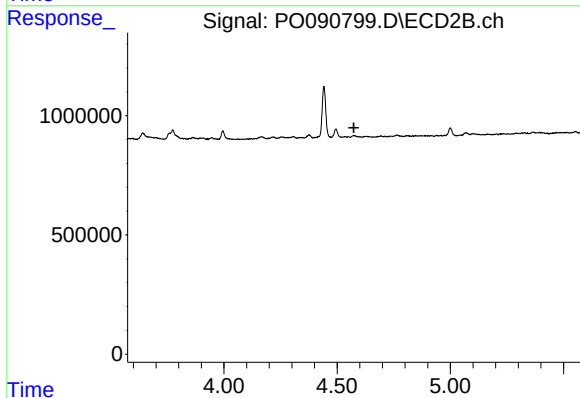
R.T.: 8.481 min
Delta R.T.: -0.016 min
Response: 22831080
Conc: 22.17 ng/ml



#3 AR-1016-1

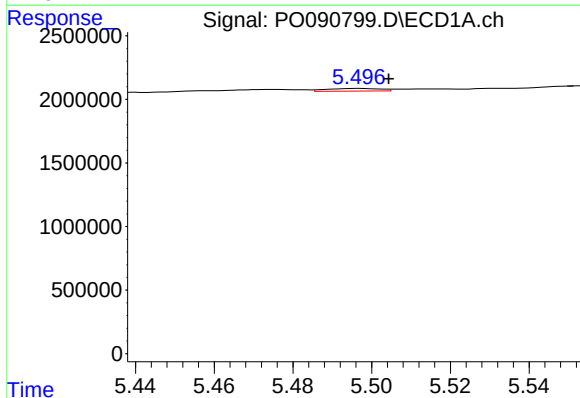
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 289386
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



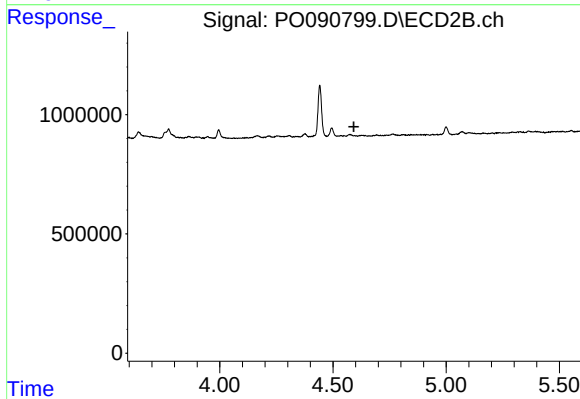
#3 AR-1016-1

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



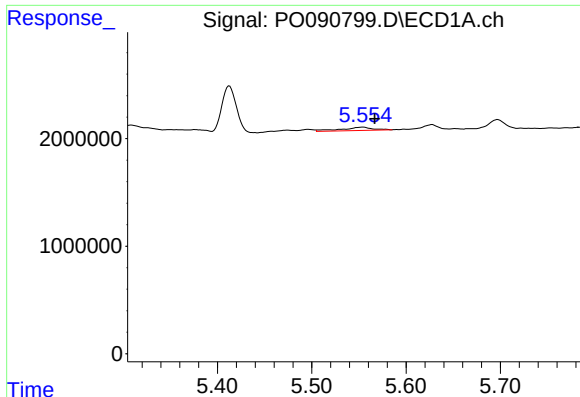
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 201095
Conc: 1.32 ng/ml



#4 AR-1016-2

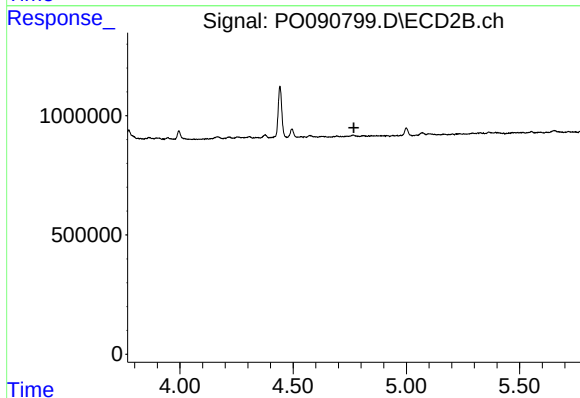
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

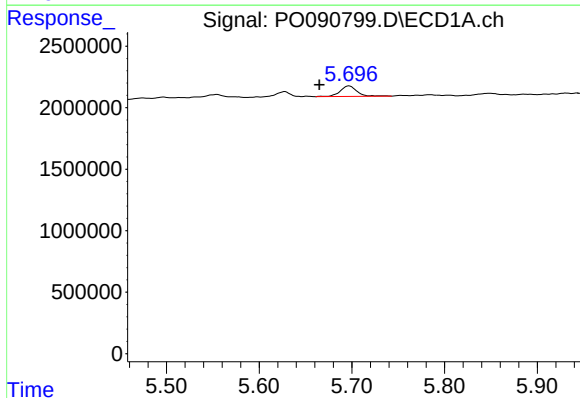
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 714994
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



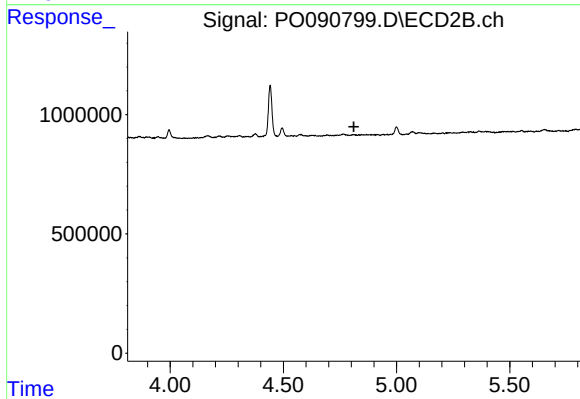
#5 AR-1016-3

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



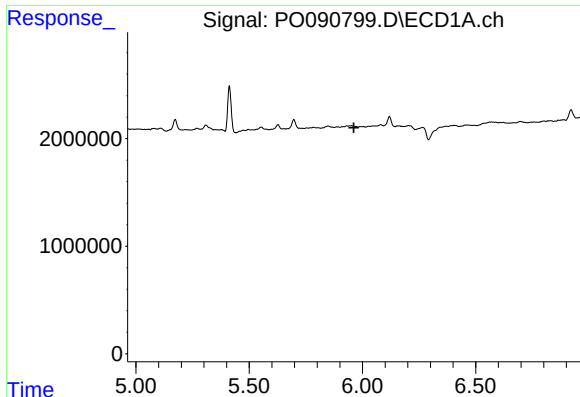
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.032 min
Response: 1105246
Conc: 14.74 ng/ml



#6 AR-1016-4

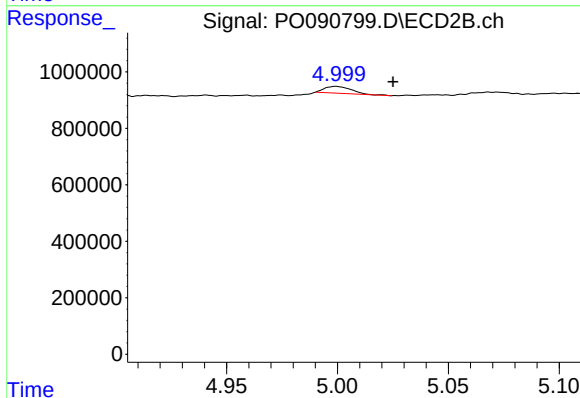
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

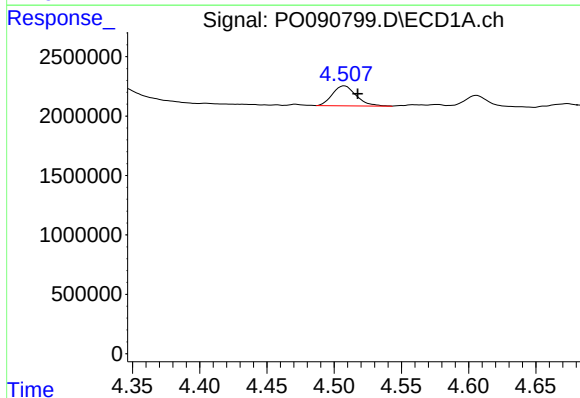
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



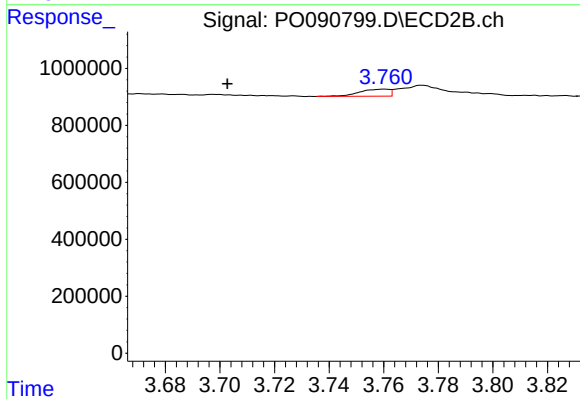
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 202584
Conc: 6.59 ng/ml



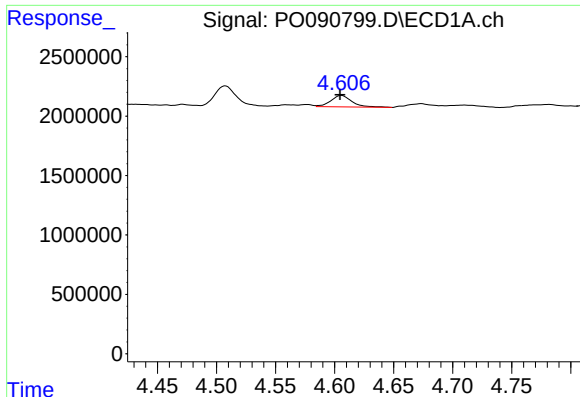
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 2053352
Conc: 53.79 ng/ml



#8 AR-1221-1

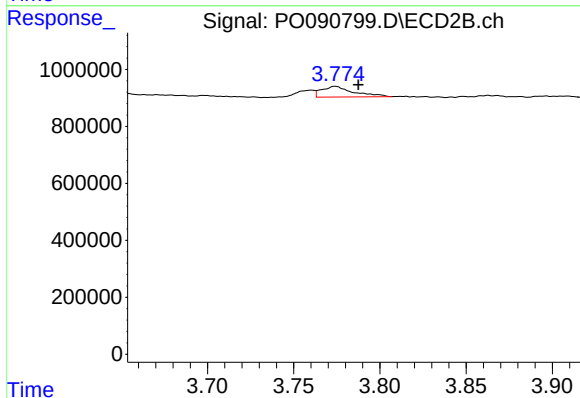
R.T.: 3.760 min
Delta R.T.: 0.057 min
Response: 192083
Conc: 14.38 ng/ml



#9 AR-1221-2

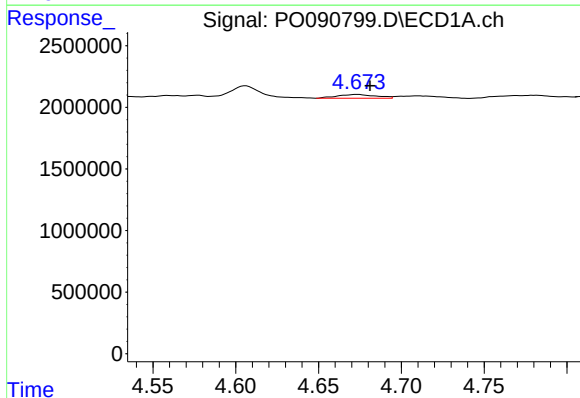
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1206791
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



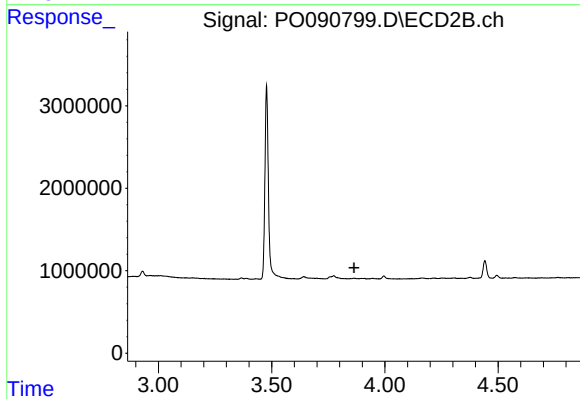
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 483077
Conc: 47.60 ng/ml



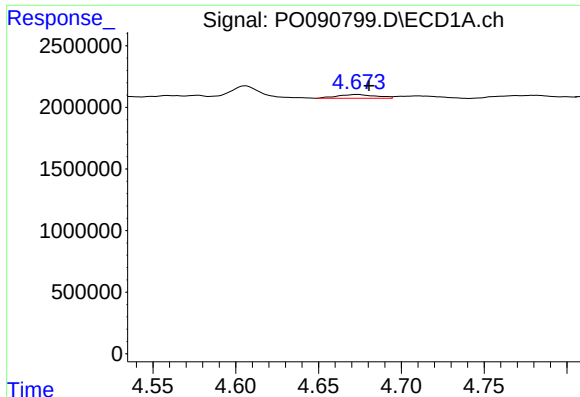
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 495045
Conc: 5.78 ng/ml



#10 AR-1221-3

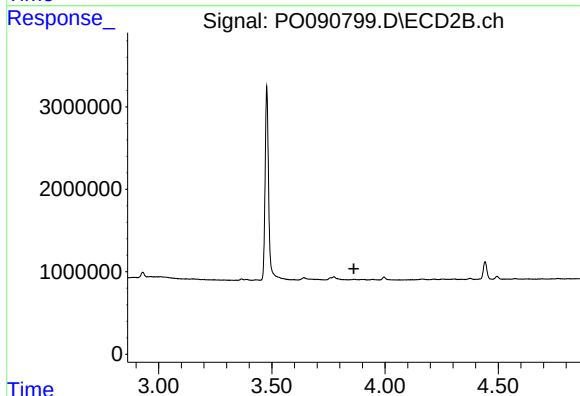
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

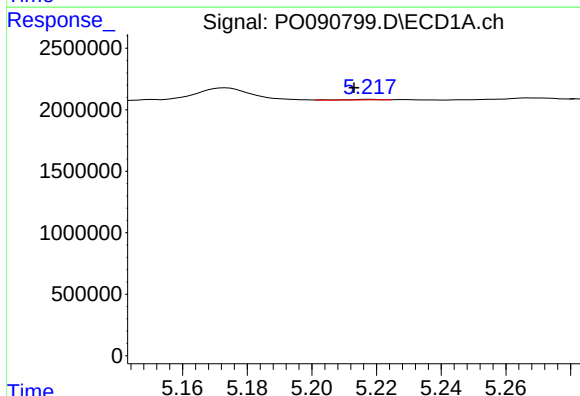
R.T.: 4.673 min
Delta R.T.: -0.007 min
Response: 495045
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



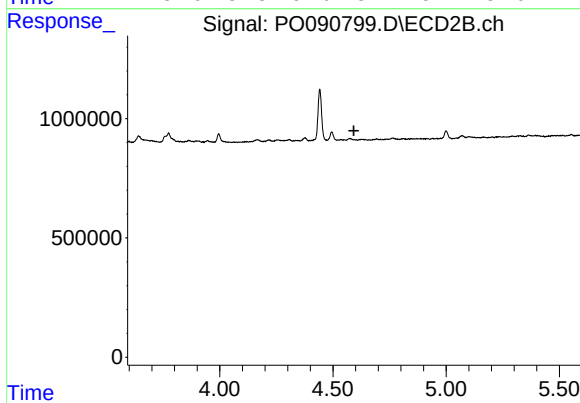
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



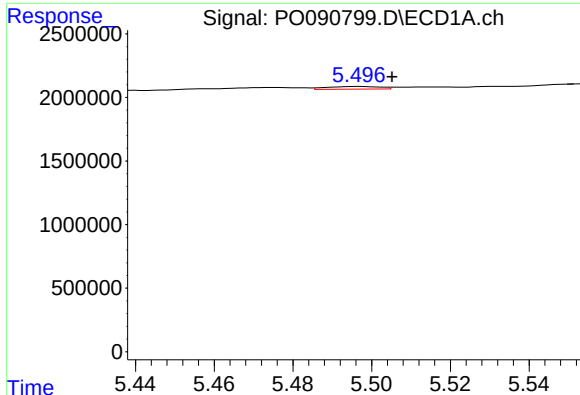
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 33282
Conc: 0.87 ng/ml



#12 AR-1232-2

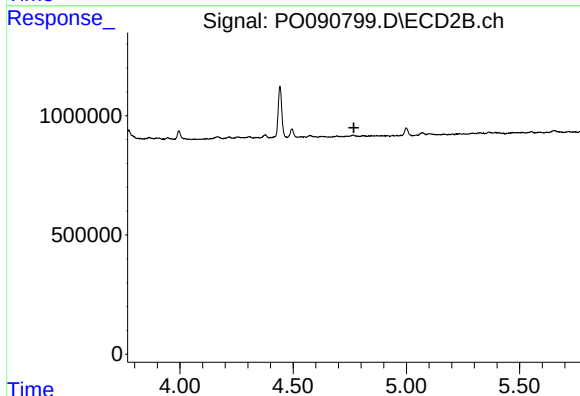
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

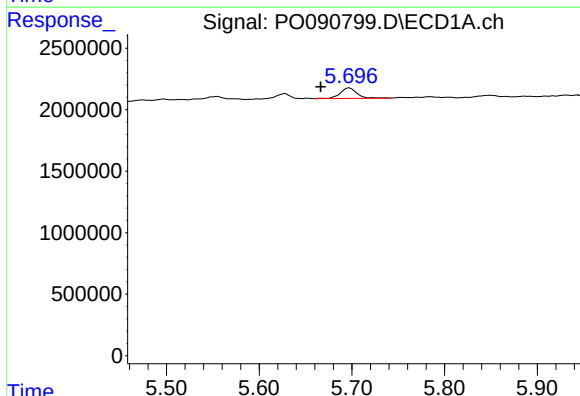
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 201095
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



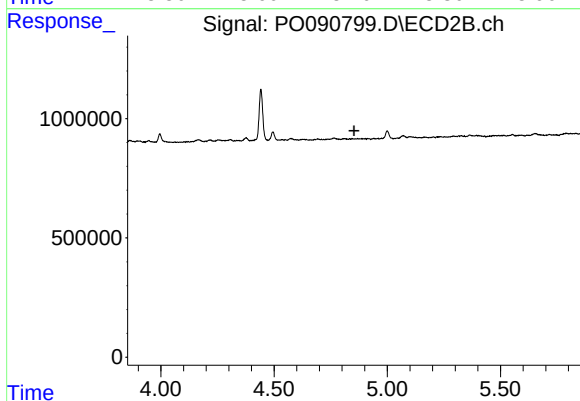
#13 AR-1232-3

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



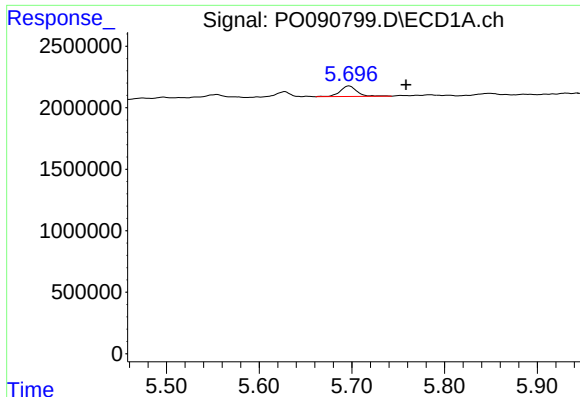
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.031 min
Response: 1105246
Conc: 33.47 ng/ml



#14 AR-1232-4

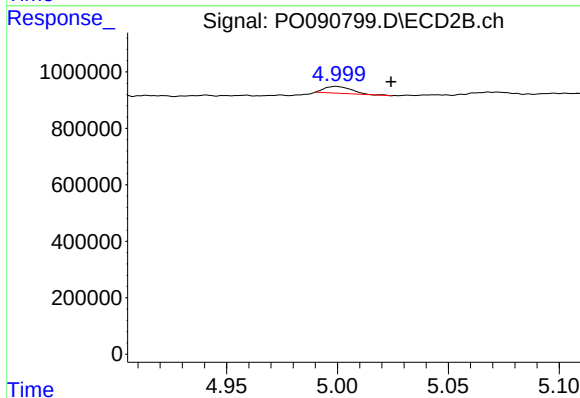
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

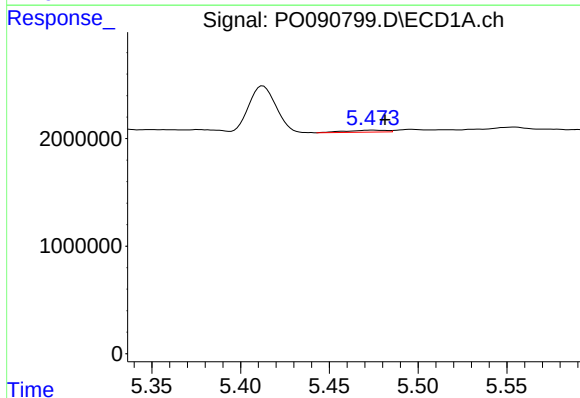
R.T.: 5.697 min
Delta R.T.: -0.061 min
Response: 1105246
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



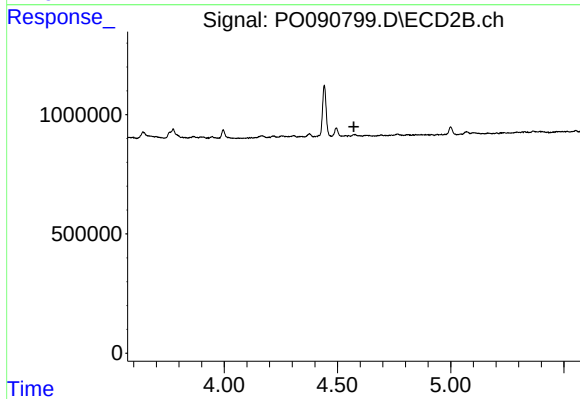
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.025 min
Response: 202584
Conc: 15.17 ng/ml



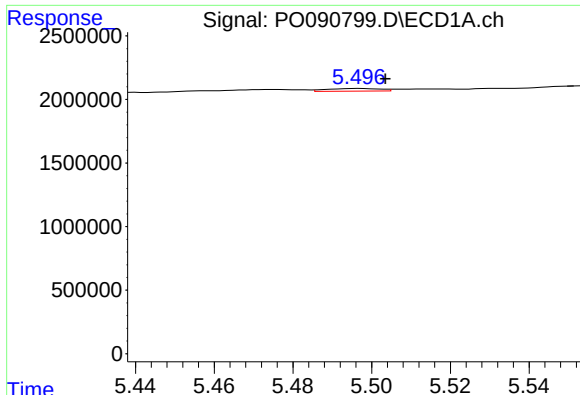
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 289386
Conc: 3.50 ng/ml



#16 AR-1242-1

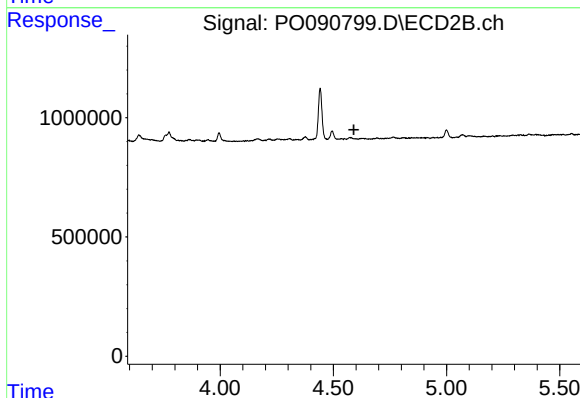
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

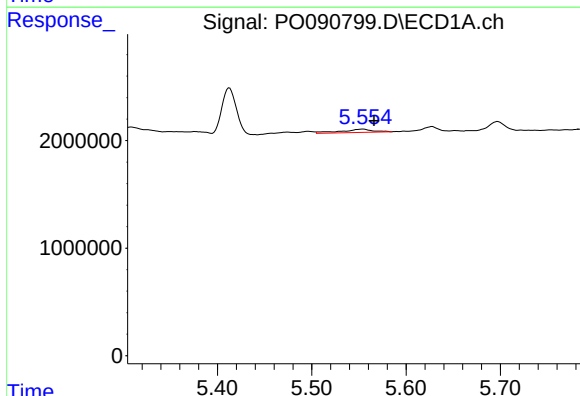
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 201095
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



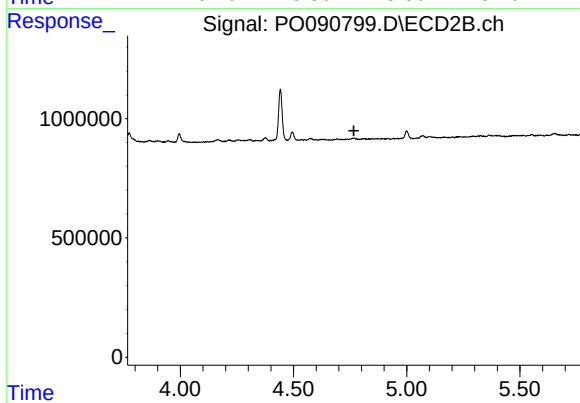
#17 AR-1242-2

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



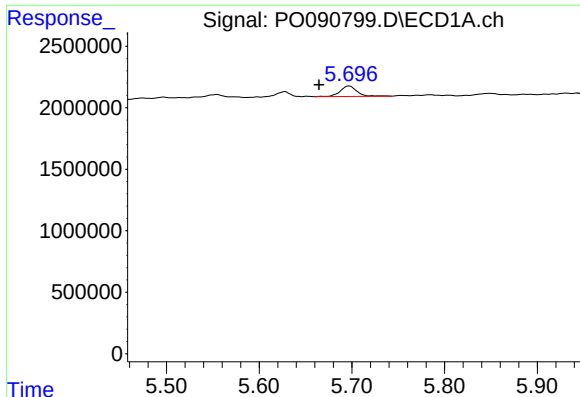
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 714994
Conc: 9.61 ng/ml



#18 AR-1242-3

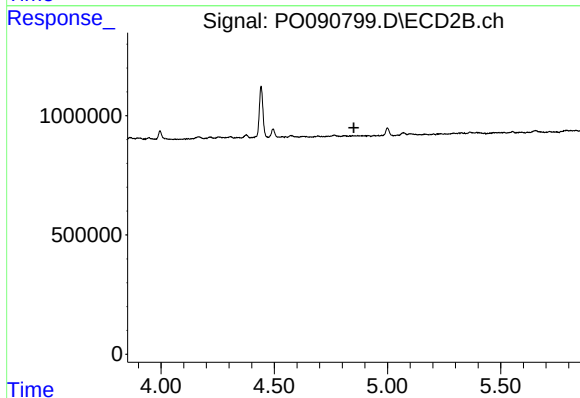
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

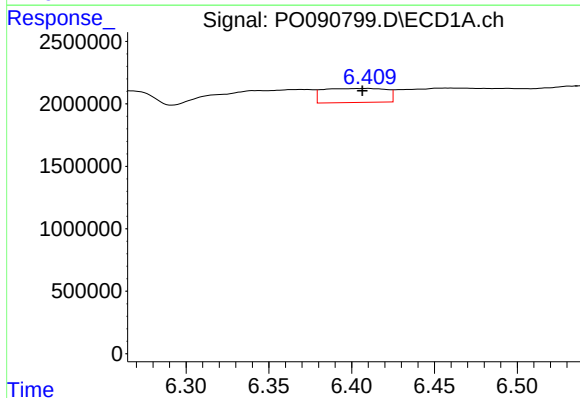
R.T.: 5.697 min
Delta R.T.: 0.032 min
Response: 1105246
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



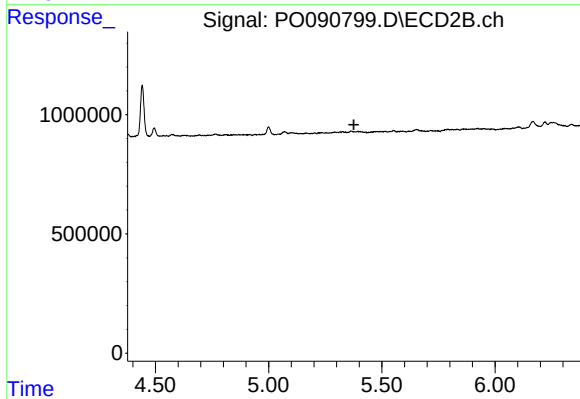
#19 AR-1242-4

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



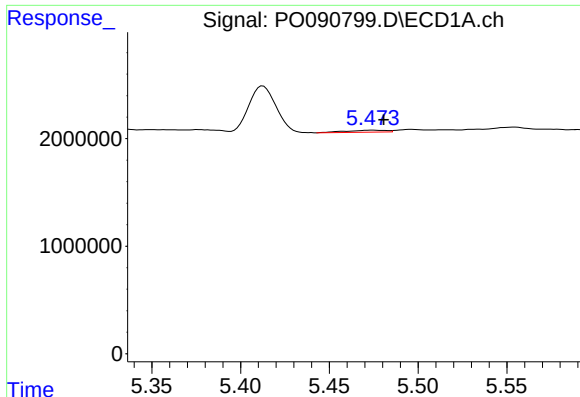
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 2965224
Conc: 48.24 ng/ml



#20 AR-1242-5

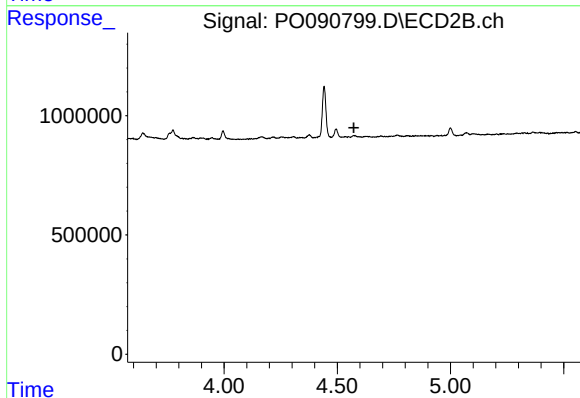
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

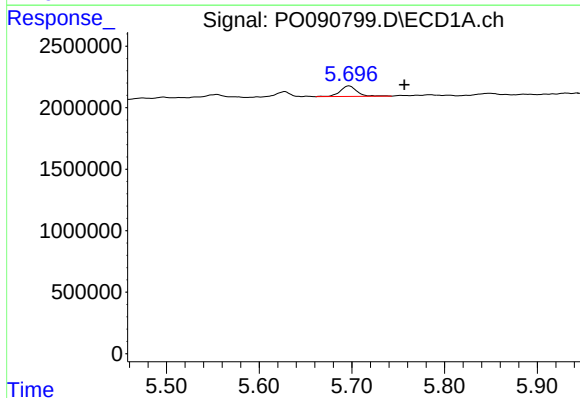
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 289386
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



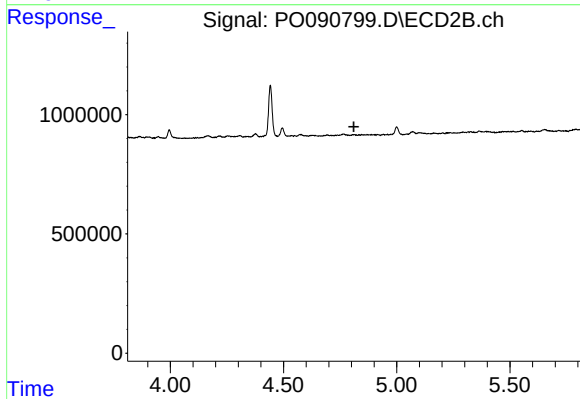
#21 AR-1248-1

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



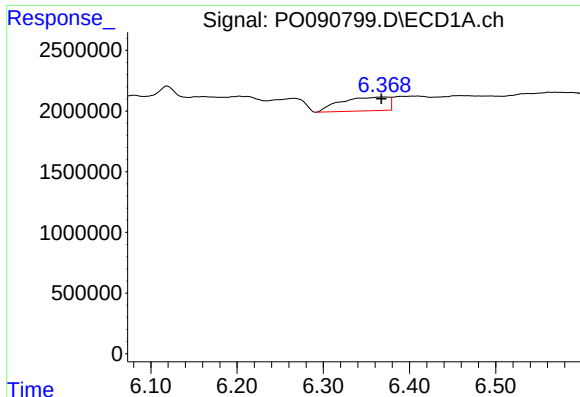
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: -0.060 min
Response: 1105246
Conc: 11.67 ng/ml



#22 AR-1248-2

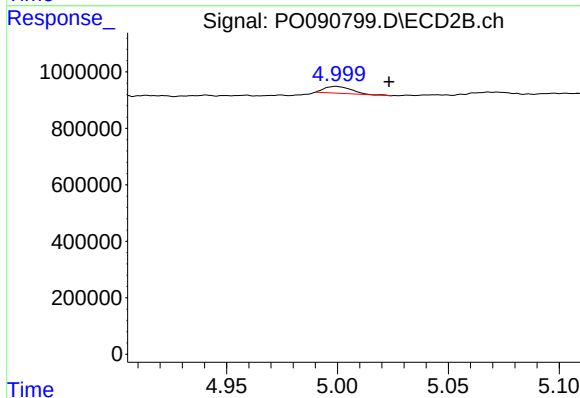
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

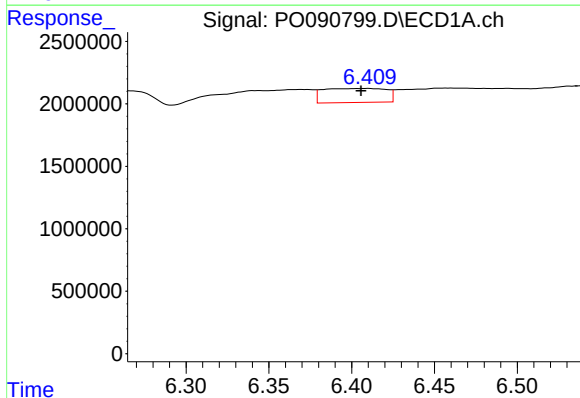
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 4356107
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



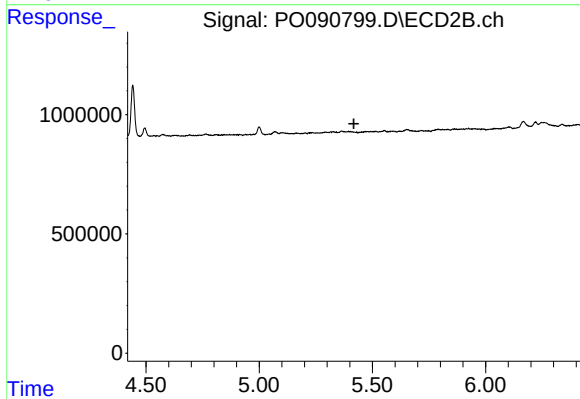
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 202584
Conc: 5.24 ng/ml



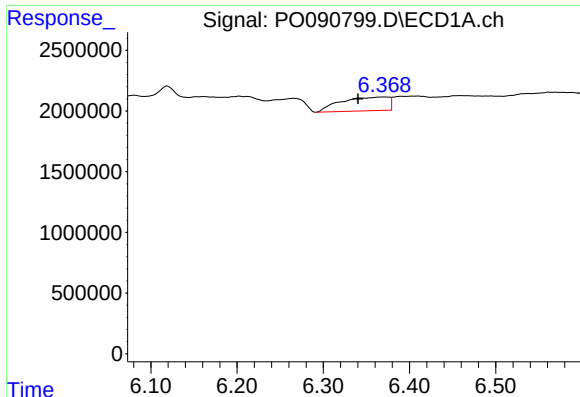
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 2965224
Conc: 28.23 ng/ml



#25 AR-1248-5

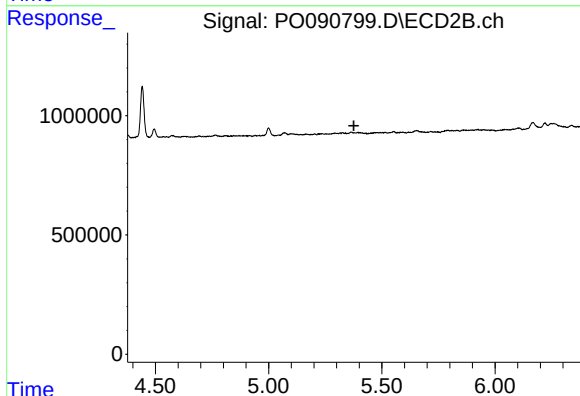
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

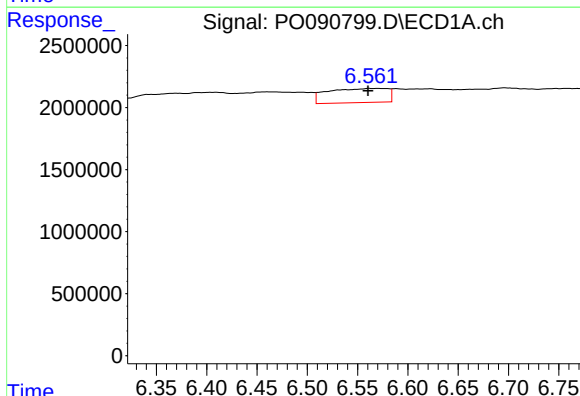
R.T.: 6.370 min
Delta R.T.: 0.029 min
Response: 4356107
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



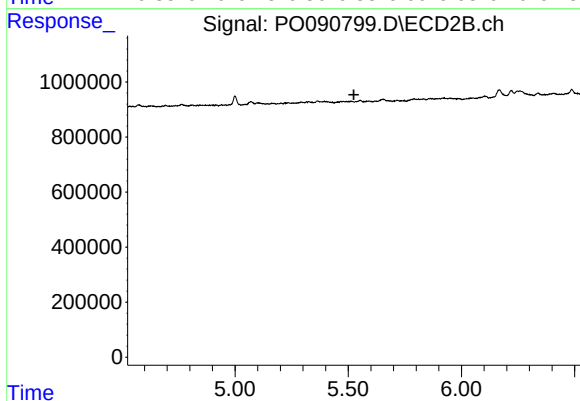
#26 AR-1254-1

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



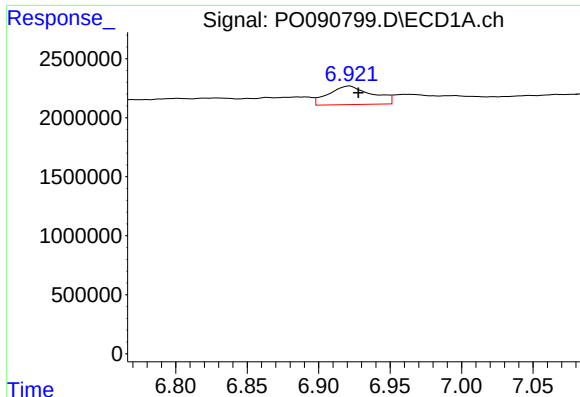
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 4712932
Conc: 27.10 ng/ml



#27 AR-1254-2

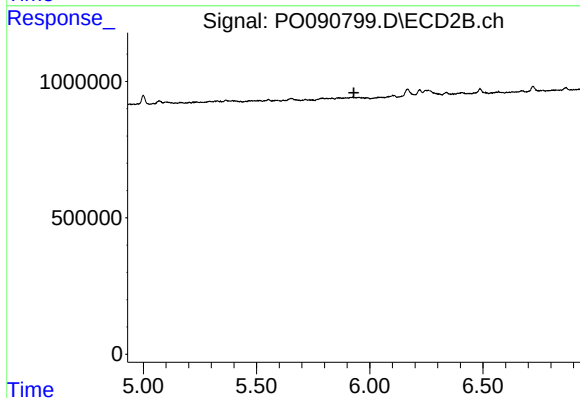
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

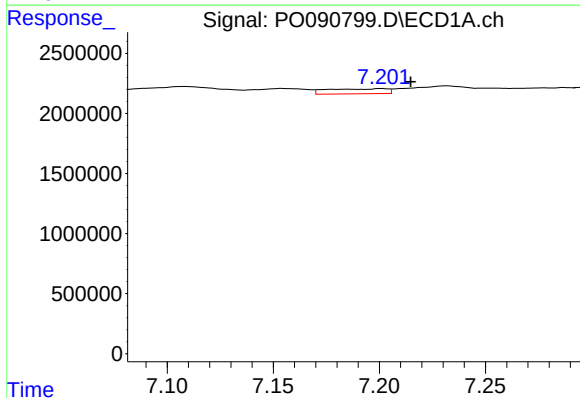
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 3321058
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



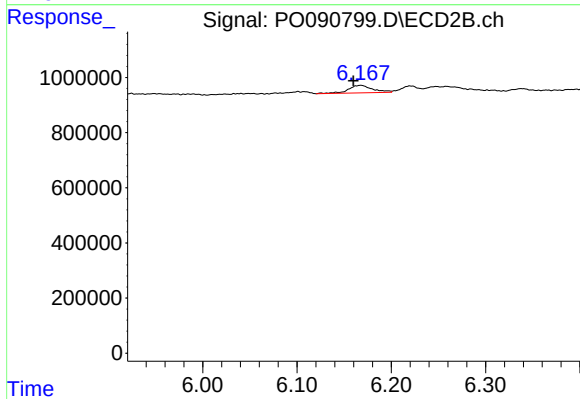
#28 AR-1254-3

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



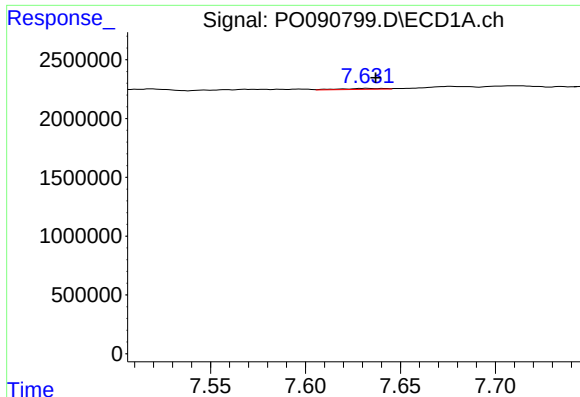
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 833536
Conc: 6.54 ng/ml



#29 AR-1254-4

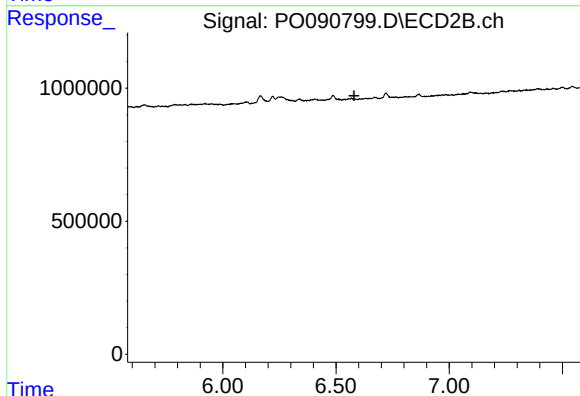
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 483051
Conc: 9.73 ng/ml



#30 AR-1254-5

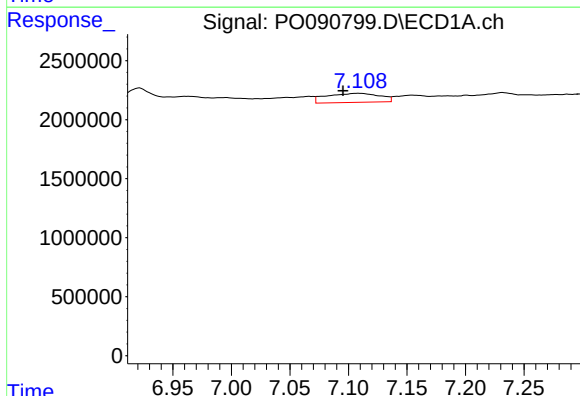
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 127947
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



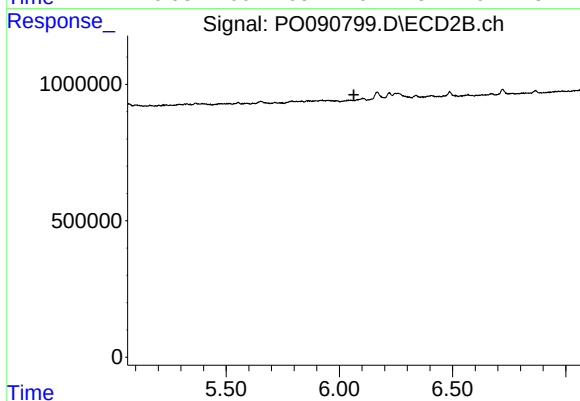
#30 AR-1254-5

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



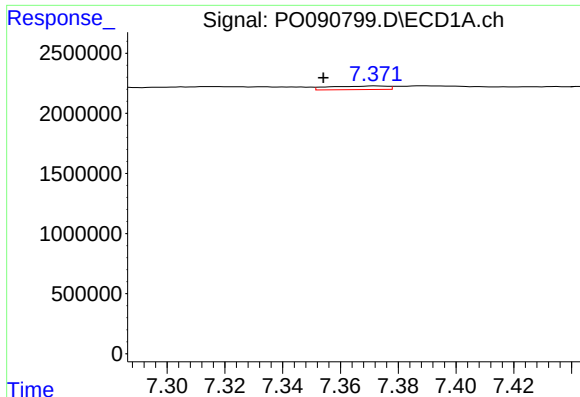
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 2411930
Conc: 17.21 ng/ml



#31 AR-1260-1

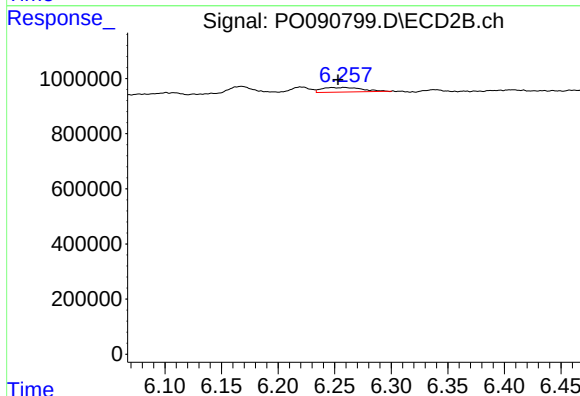
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

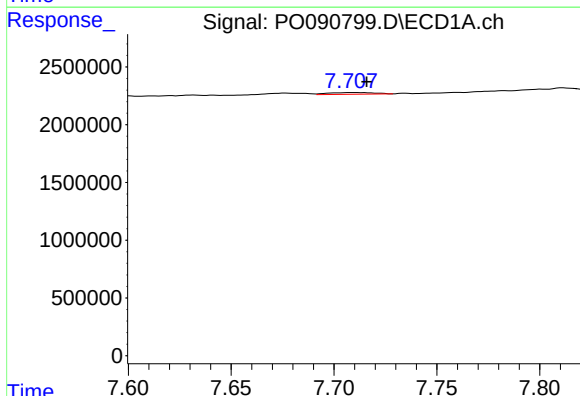
R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 422768
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



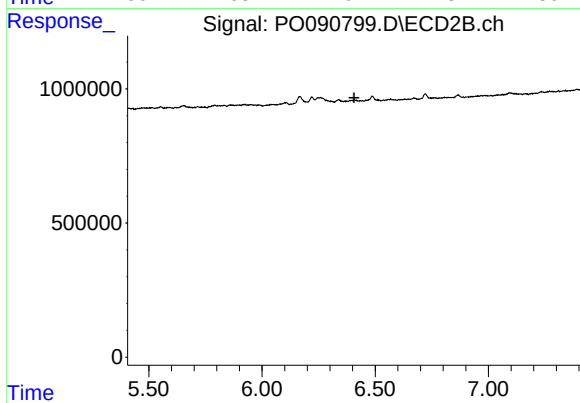
#32 AR-1260-2

R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 422064
Conc: 5.84 ng/ml



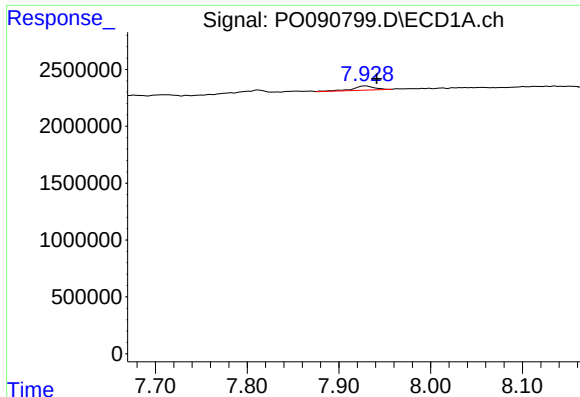
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 239357
Conc: 2.28 ng/ml



#33 AR-1260-3

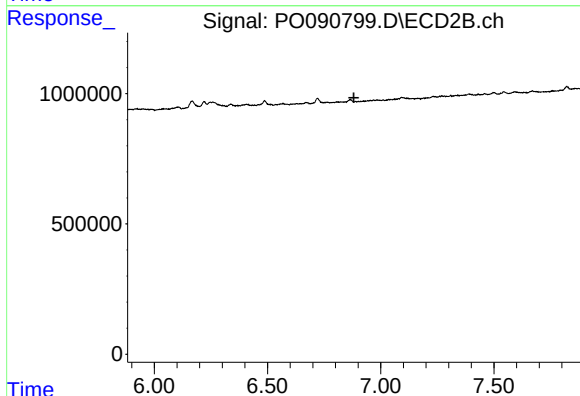
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

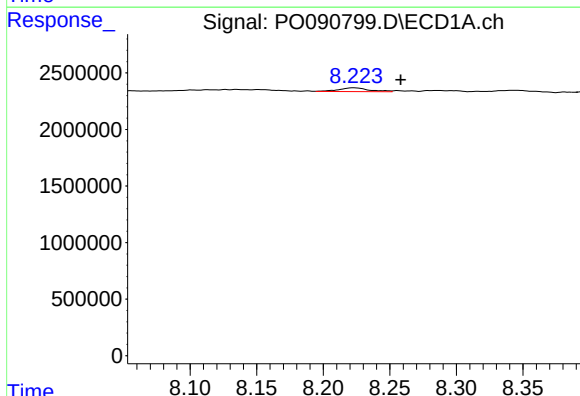
R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 613141
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



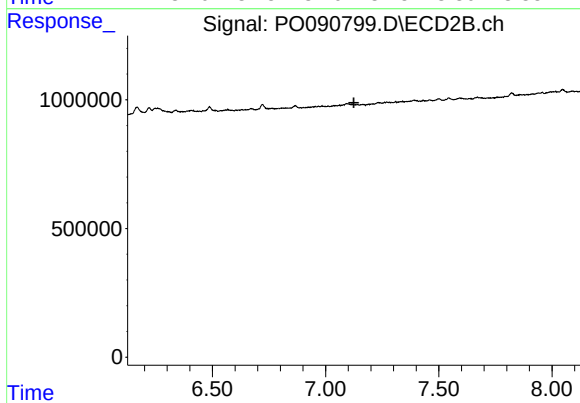
#34 AR-1260-4

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



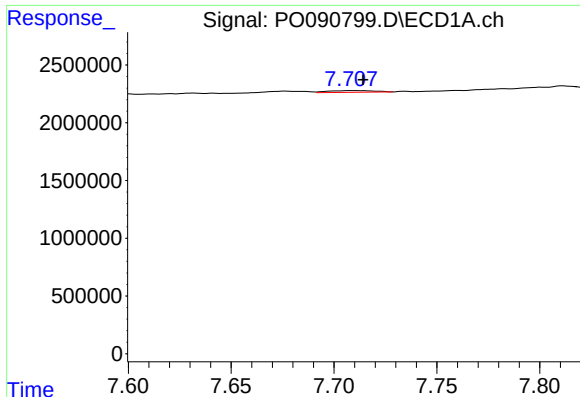
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.035 min
Response: 537133
Conc: 2.36 ng/ml



#35 AR-1260-5

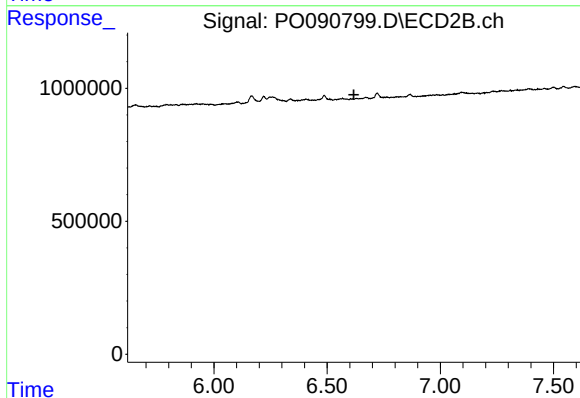
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

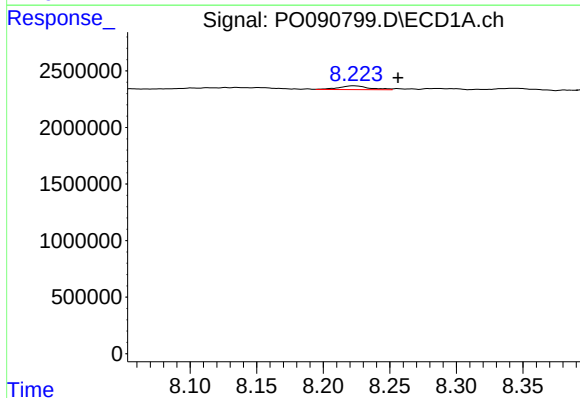
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 239357
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



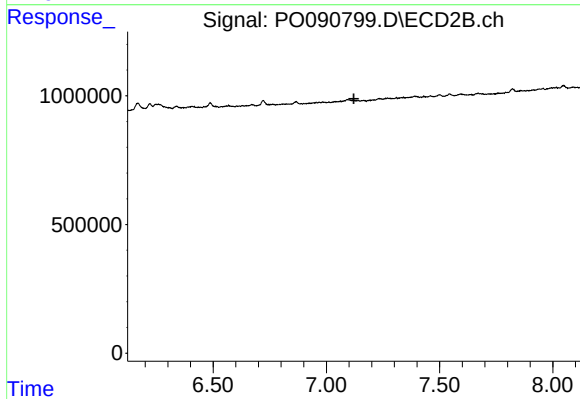
#36 AR-1262-1

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



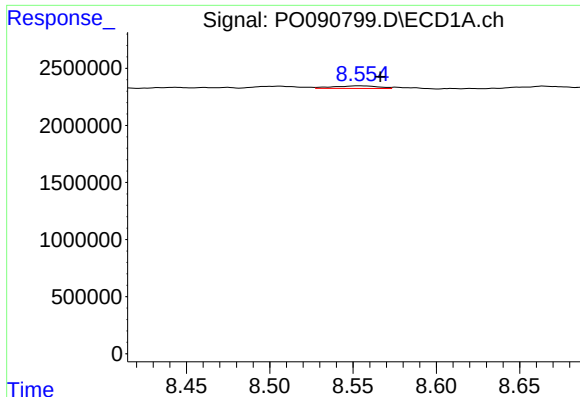
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.033 min
Response: 537133
Conc: 1.91 ng/ml



#37 AR-1262-2

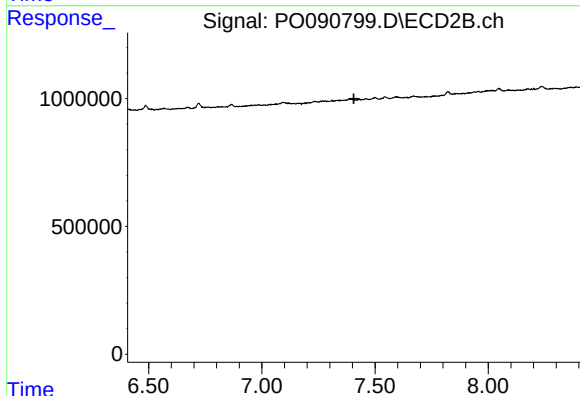
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

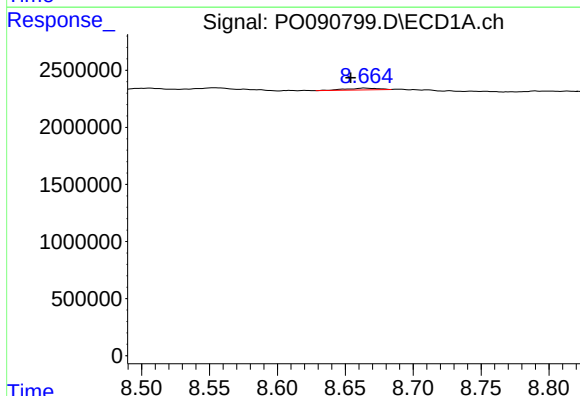
R.T.: 8.554 min
Delta R.T.: -0.012 min
Response: 426164
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



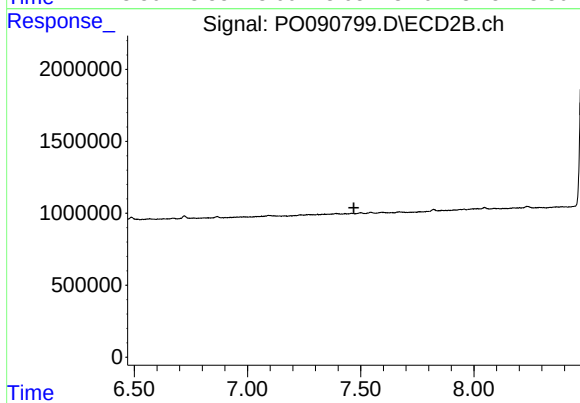
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



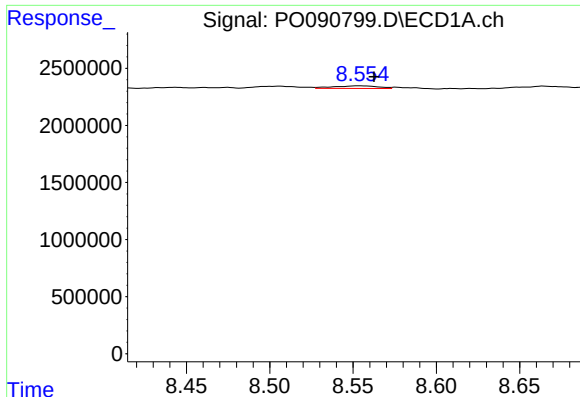
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: 0.011 min
Response: 248450
Conc: 2.55 ng/ml



#39 AR-1262-4

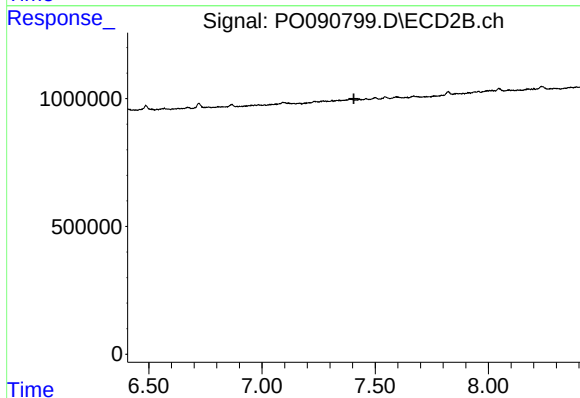
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

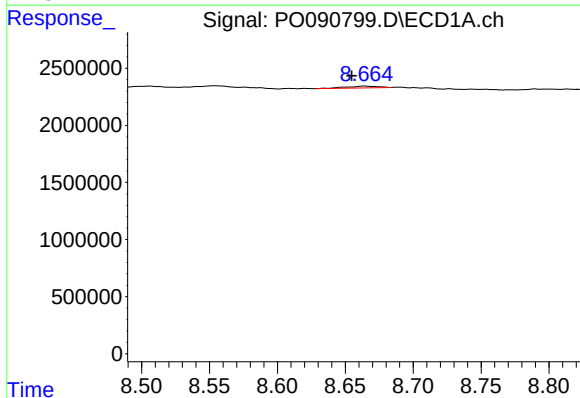
R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 426164
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



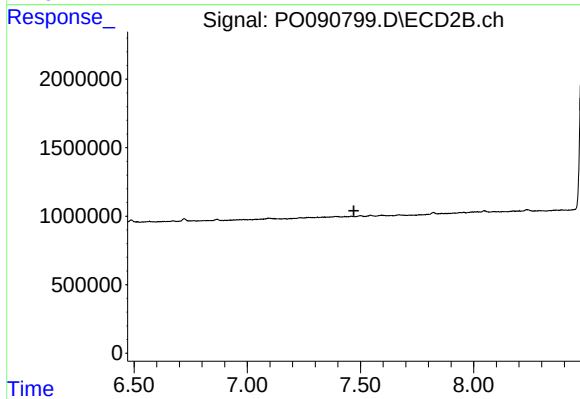
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



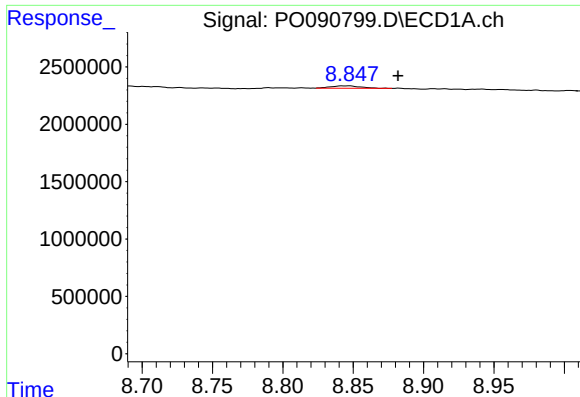
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: 0.010 min
Response: 248450
Conc: 0.80 ng/ml



#42 AR-1268-2

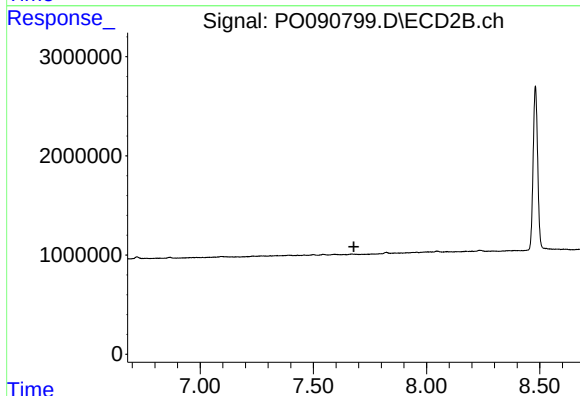
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

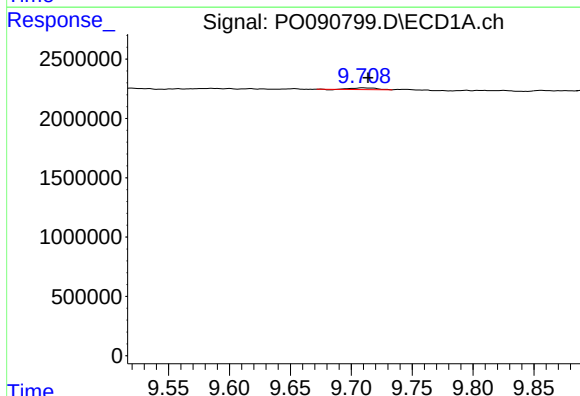
R.T.: 8.847 min
Delta R.T.: -0.035 min
Response: 318173
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



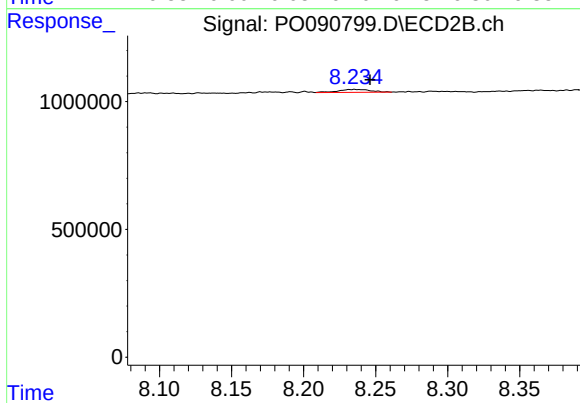
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 204402
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 179791
Conc: 0.51 ng/ml