

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:19
 Operator : YP/AJ
 Sample : N5520-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:08:21 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...	4.306	3.483	60529193	20646356	18.834	19.426
2)	SA Decachlor...	10.053	8.490	35253345	14490329	14.386	14.069
Target Compounds							
3)	L1 AR-1016-1	5.503	0.000	170569	0	1.604	N.D. #
4)	L1 AR-1016-2	5.503	0.000	170569	0	1.120	N.D. #
5)	L1 AR-1016-3	5.561	0.000	22764	0	0.241	N.D. #
8)	L2 AR-1221-1	4.513	0.000	2173147	0	56.932	N.D. #
9)	L2 AR-1221-2	4.613	3.779	911849	395689	32.075	38.989
10)	L2 AR-1221-3	4.613f	3.900f	911849	362503	10.649	11.653
11)	L3 AR-1232-1	4.613f	3.900f	911849	362503	13.925	15.237
12)	L3 AR-1232-2	5.179	0.000	1375961	0	35.793	N.D. #
13)	L3 AR-1232-3	5.503	0.000	170569	0	2.545	N.D. #
16)	L4 AR-1242-1	5.503	0.000	170569	0	2.061	N.D. #
17)	L4 AR-1242-2	5.503	0.000	170569	0	1.444	N.D. #
18)	L4 AR-1242-3	5.561	0.000	22764	0	0.306	N.D. #
20)	L4 AR-1242-5	6.407	0.000	332427	0	5.408	N.D. #
21)	L5 AR-1248-1	5.503	0.000	170569	0	2.697	N.D. #
24)	L5 AR-1248-4	6.370	0.000	164707	0	1.545	N.D. #
25)	L5 AR-1248-5	6.407	0.000	332427	0	3.165	N.D. #
26)	L6 AR-1254-1	6.343	0.000	413425	0	3.567	N.D. #
27)	L6 AR-1254-2	6.560	5.548	1228197	217384	7.061	4.057 #
28)	L6 AR-1254-3	6.940	5.923	1839475	128758	10.596	1.554 #
29)	L6 AR-1254-4	7.214	6.202f	402162	153813	3.155	3.097
30)	L6 AR-1254-5	7.658	6.575	1861291	857763	13.214	11.456
31)	L7 AR-1260-1	7.099	6.059	847409	209131	6.045	3.474 #
32)	L7 AR-1260-2	7.343	6.248	5454600	106848	33.716	1.479 #
33)	L7 AR-1260-3	7.713	0.000	209826	0	1.997	N.D. #
34)	L7 AR-1260-4	7.933	6.873	2262343	222424	18.312	4.372 #
35)	L7 AR-1260-5	8.261	7.065f	604468	113044	2.656	0.973 #
36)	L8 AR-1262-1	7.713	6.609	209826	100297	1.266	1.324
37)	L8 AR-1262-2	8.261	7.065f	604468	113044	2.151	0.882 #
38)	L8 AR-1262-3	0.000	7.403	0	285577	N.D.	5.244 #
39)	L8 AR-1262-4	8.659	7.466	709736	192231	7.294	1.979 #
40)	L8 AR-1262-5	0.000	7.962	0	97886	N.D.	2.062 #
41)	L9 AR-1268-1	0.000	7.403	0	285577	N.D.	1.813 #
42)	L9 AR-1268-2	8.659	7.466	709736	192231	2.275	1.370 #
43)	L9 AR-1268-3	8.924f	0.000	127464	0	0.474	N.D. #
44)	L9 AR-1268-4	0.000	7.962	0	97886	N.D.	1.802 #
45)	L9 AR-1268-5	9.719	8.244	603625	265932	0.704	0.760

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

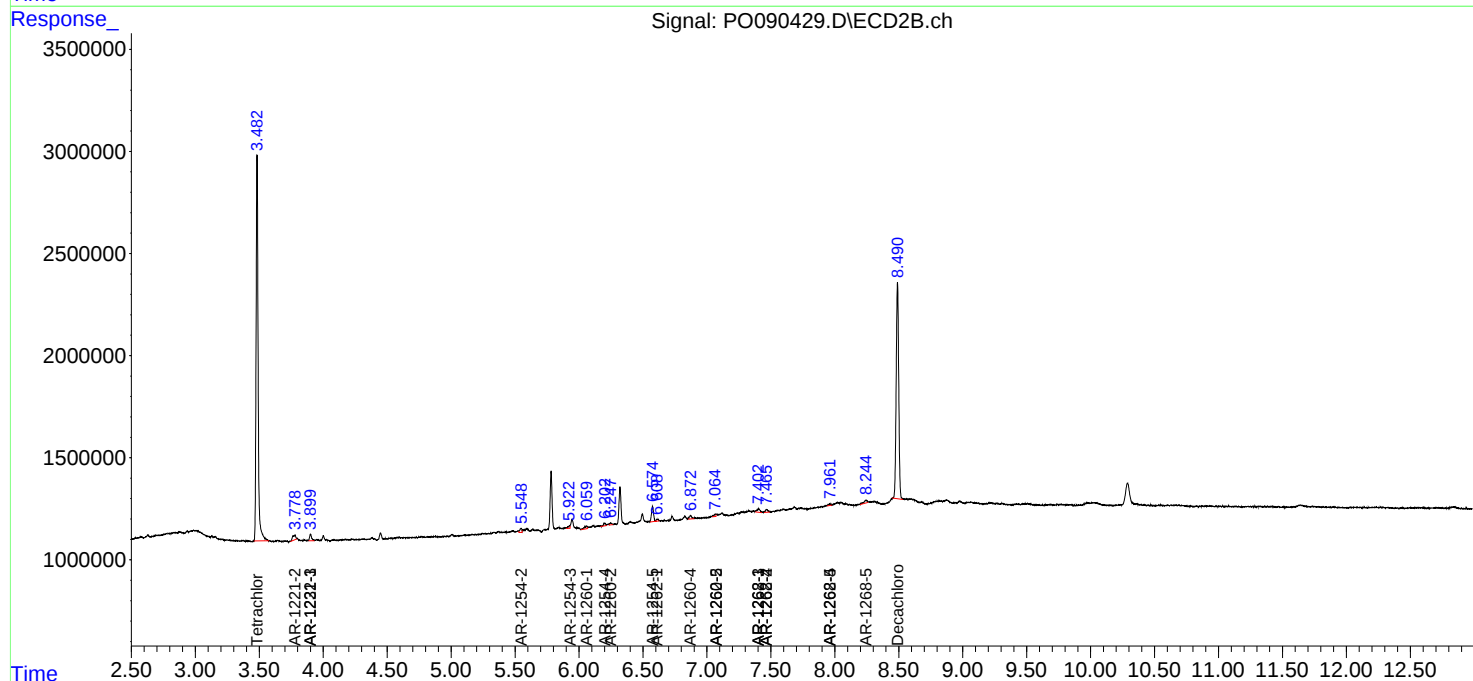
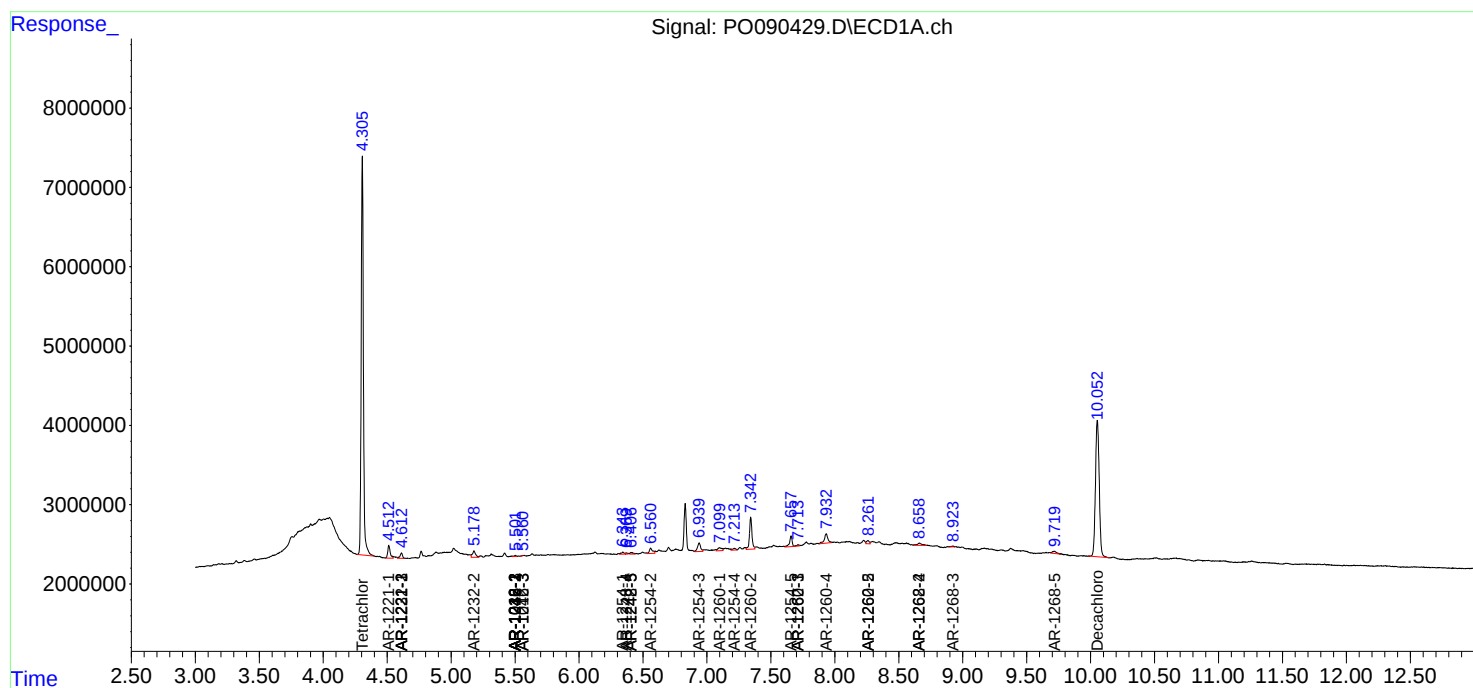
Instrument :
ECD_O
ClientSampleId :

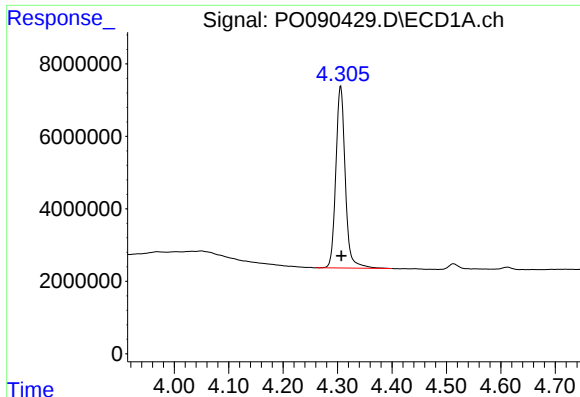
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 16:19
Operator : YP/AJ
Sample : N5520-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:08:21 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

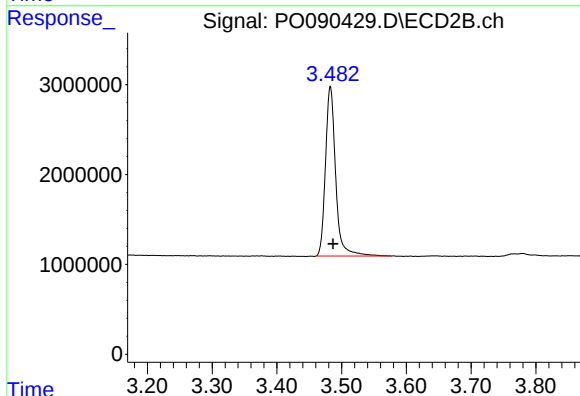




#1 Tetrachloro-m-xylene

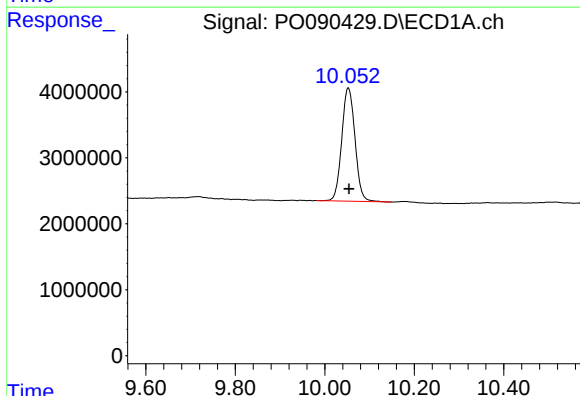
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 60529193
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



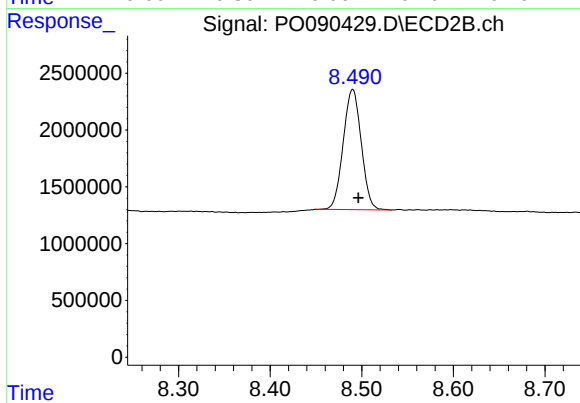
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 20646356
Conc: 19.43 ng/ml



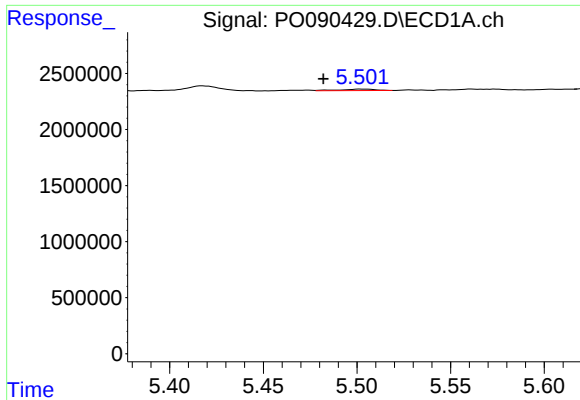
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 35253345
Conc: 14.39 ng/ml



#2 Decachlorobiphenyl

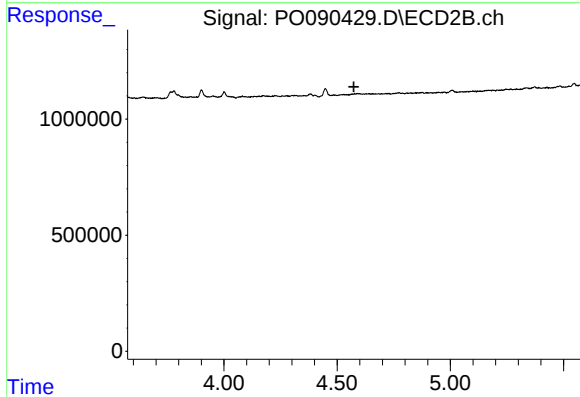
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 14490329
Conc: 14.07 ng/ml



#3 AR-1016-1

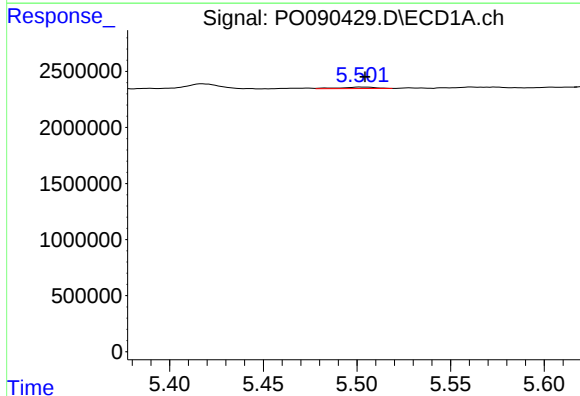
R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 170569
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



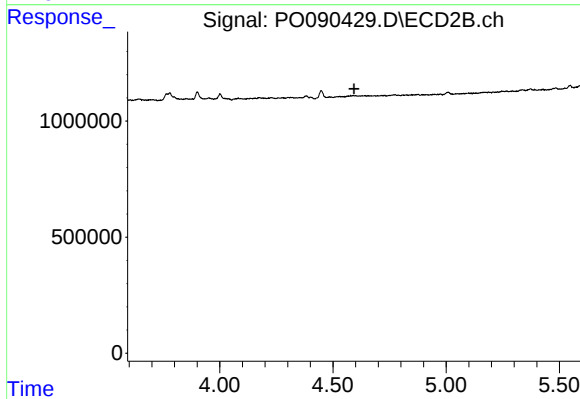
#3 AR-1016-1

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



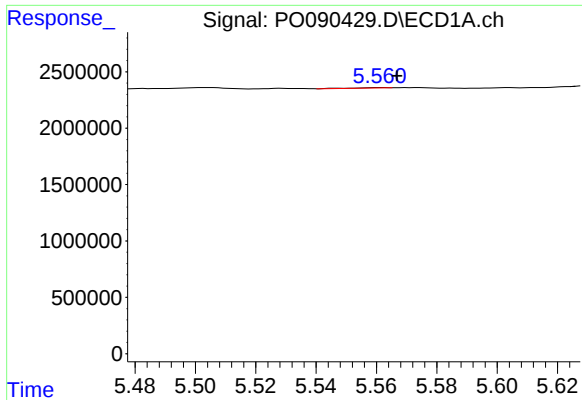
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 170569
Conc: 1.12 ng/ml



#4 AR-1016-2

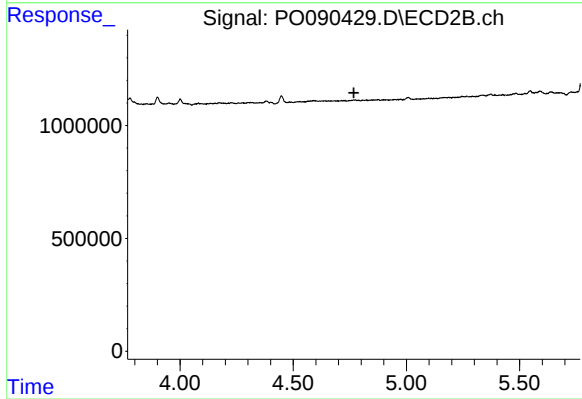
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

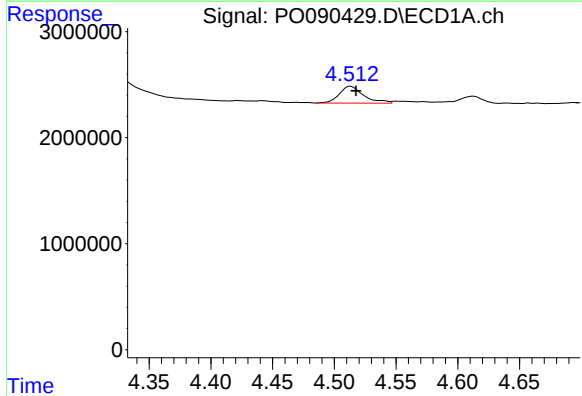
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 22764
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



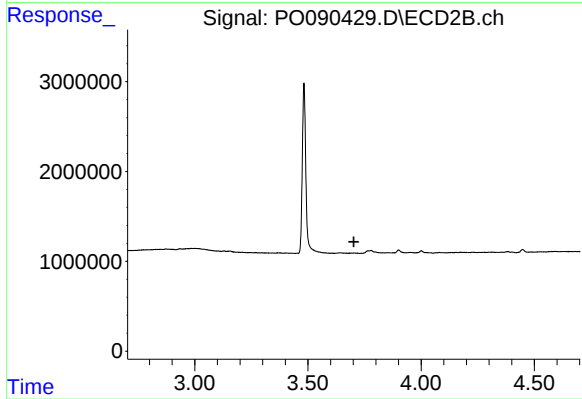
#5 AR-1016-3

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



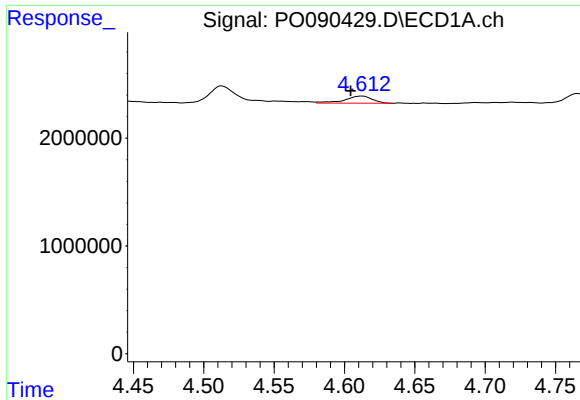
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 2173147
Conc: 56.93 ng/ml



#8 AR-1221-1

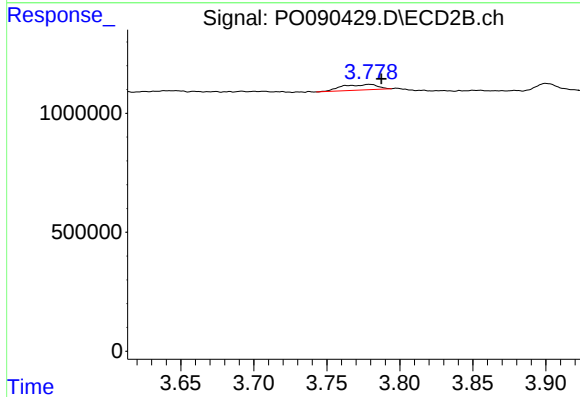
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

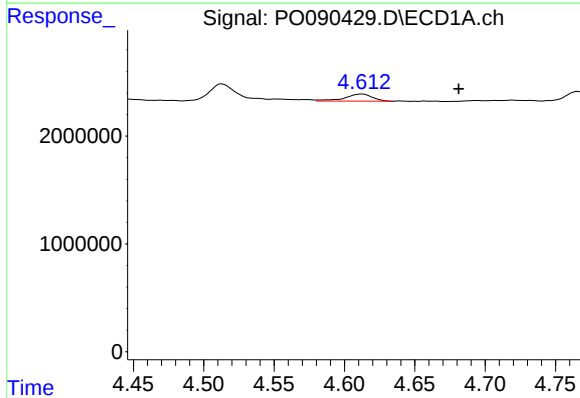
R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 911849
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



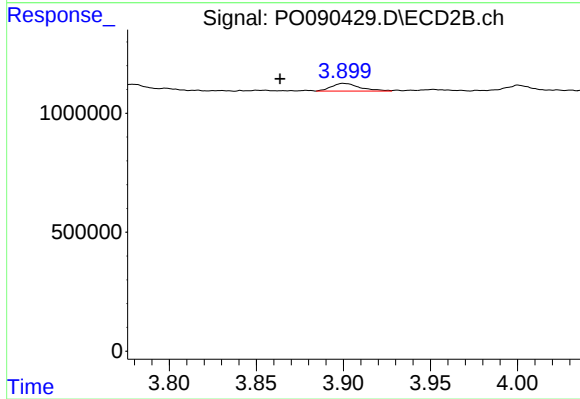
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 395689
Conc: 38.99 ng/ml



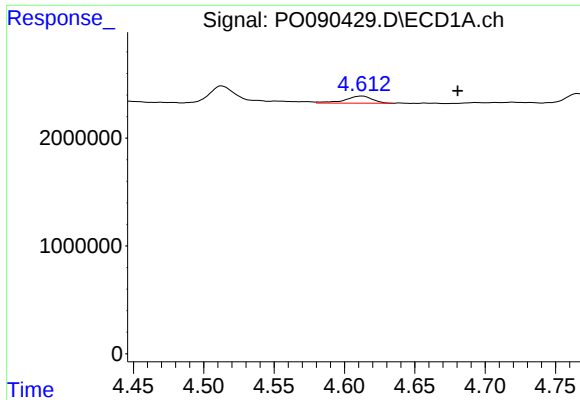
#10 AR-1221-3

R.T.: 4.613 min
Delta R.T.: -0.069 min
Response: 911849
Conc: 10.65 ng/ml



#10 AR-1221-3

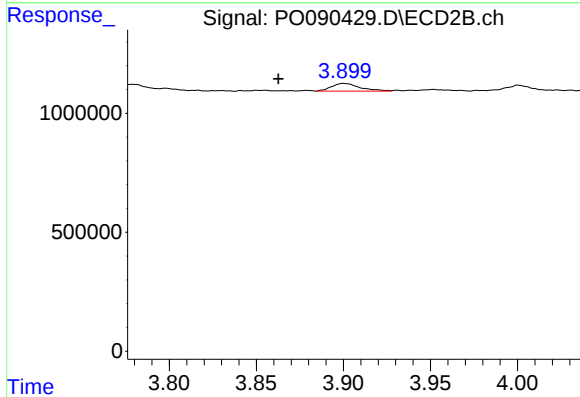
R.T.: 3.900 min
Delta R.T.: 0.036 min
Response: 362503
Conc: 11.65 ng/ml



#11 AR-1232-1

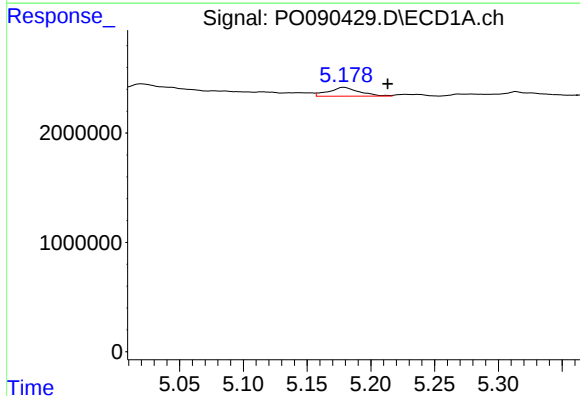
R.T.: 4.613 min
Delta R.T.: -0.068 min
Response: 911849
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



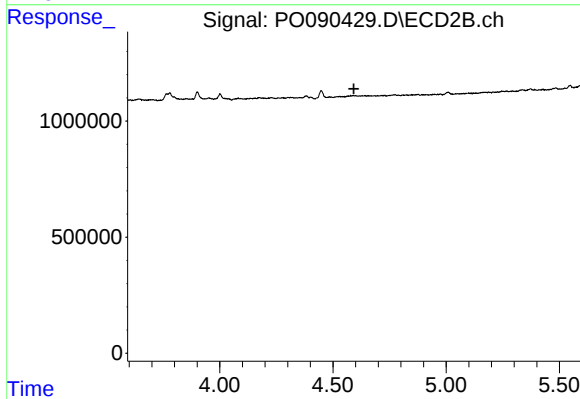
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.037 min
Response: 362503
Conc: 15.24 ng/ml



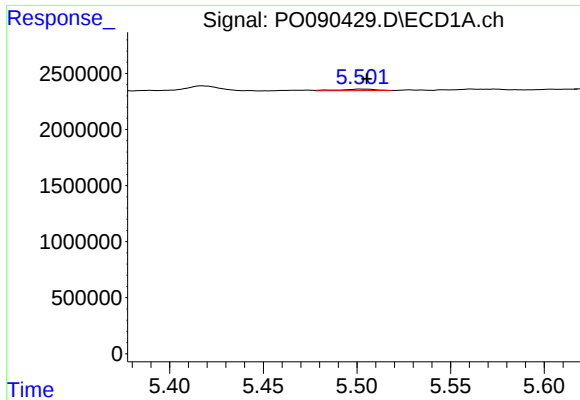
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: -0.034 min
Response: 1375961
Conc: 35.79 ng/ml



#12 AR-1232-2

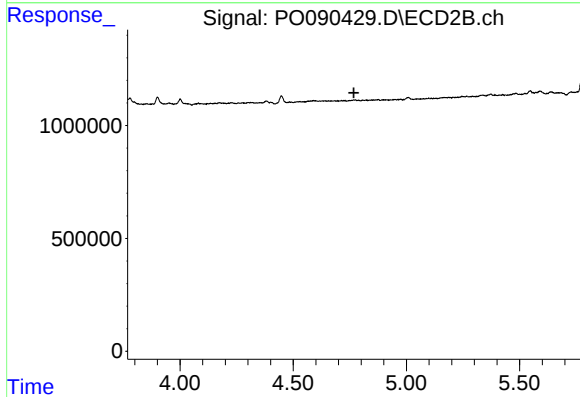
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

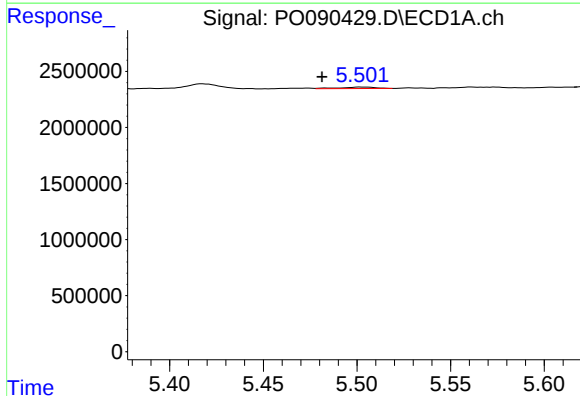
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 170569
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



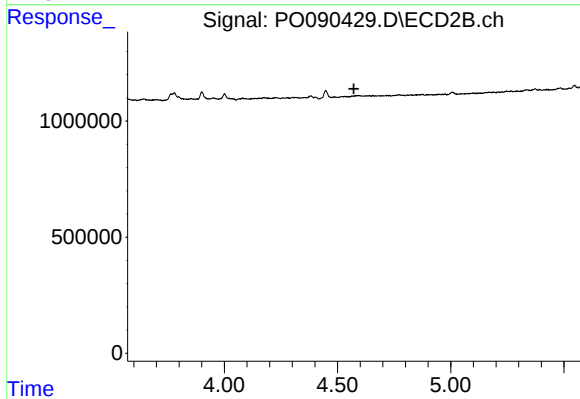
#13 AR-1232-3

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



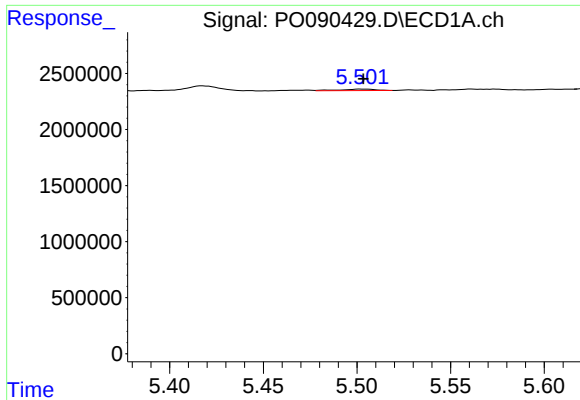
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 170569
Conc: 2.06 ng/ml



#16 AR-1242-1

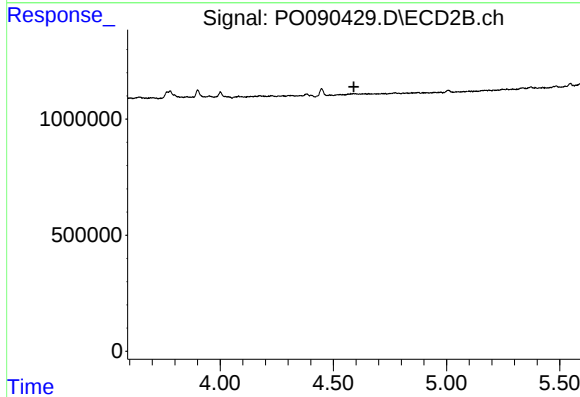
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

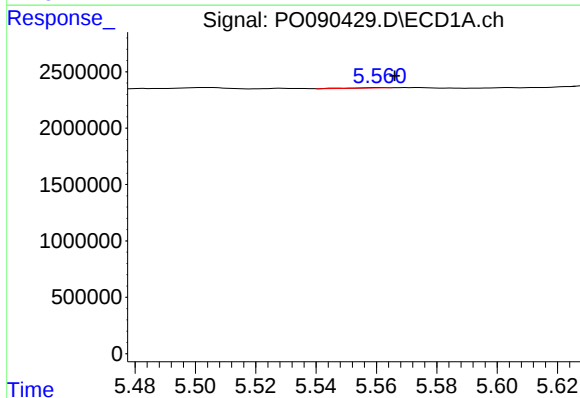
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 170569
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



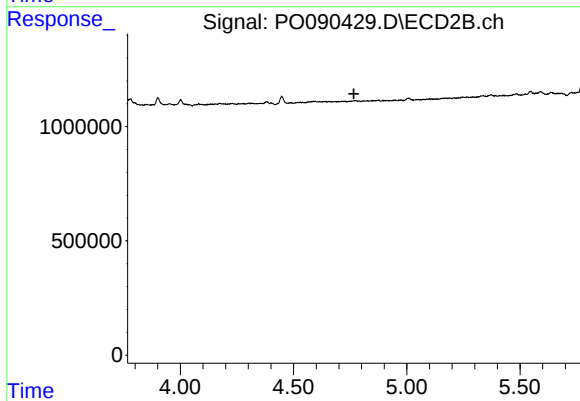
#17 AR-1242-2

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



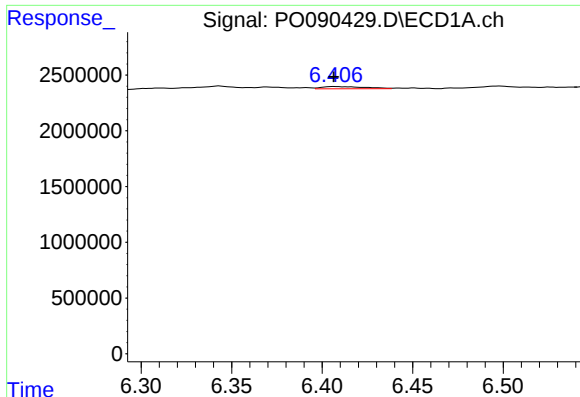
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 22764
Conc: 0.31 ng/ml



#18 AR-1242-3

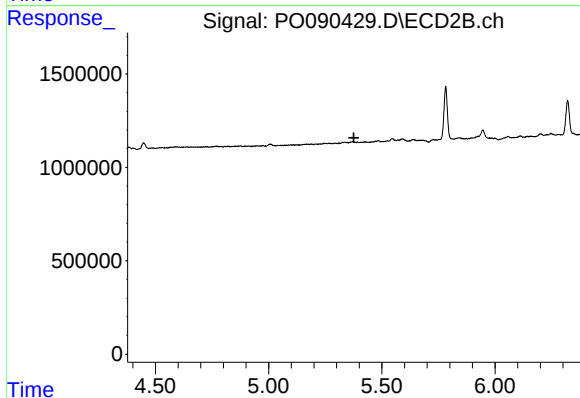
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

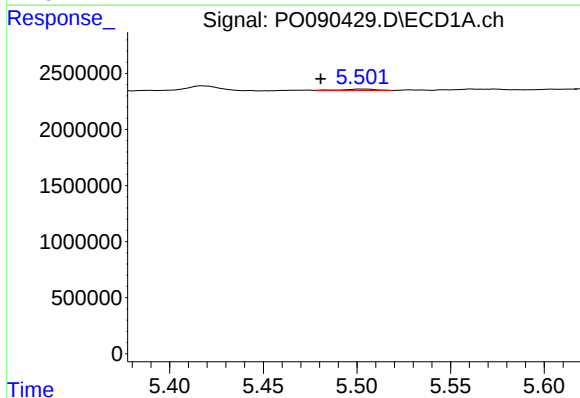
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 332427
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



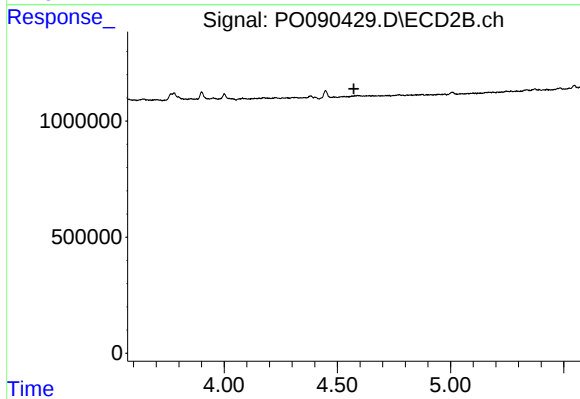
#20 AR-1242-5

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



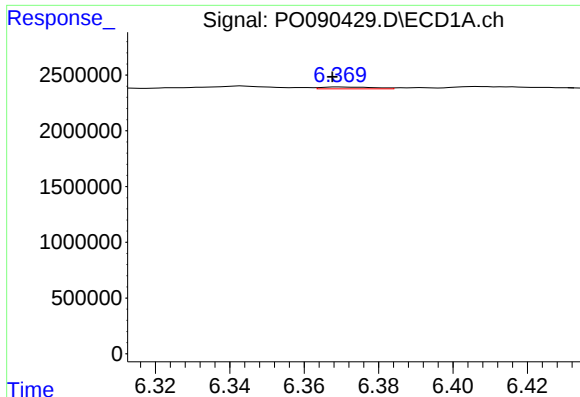
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 170569
Conc: 2.70 ng/ml



#21 AR-1248-1

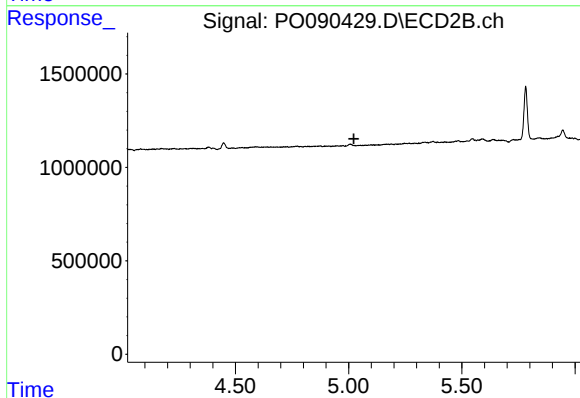
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#24 AR-1248-4

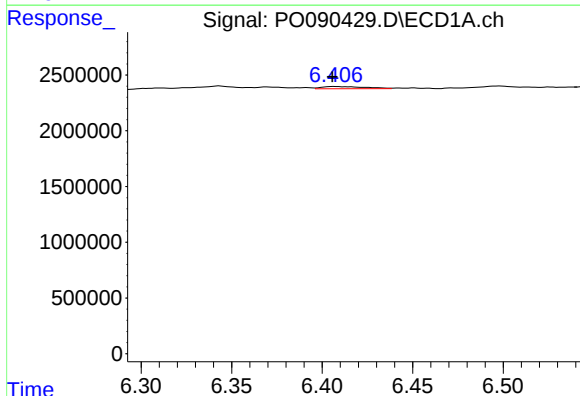
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 164707
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



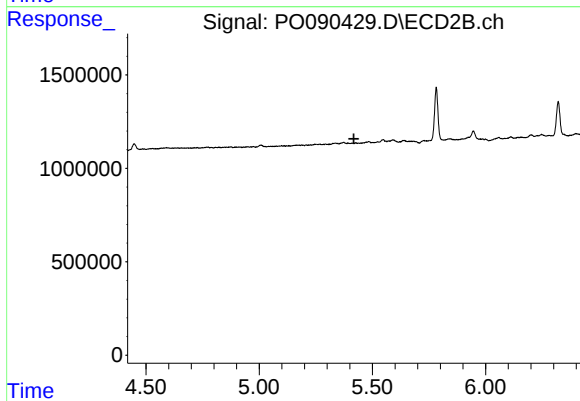
#24 AR-1248-4

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



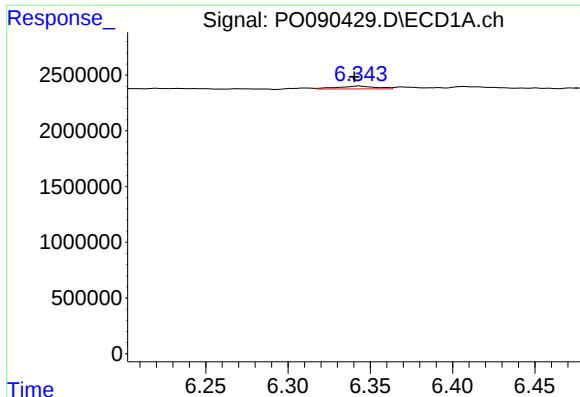
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 332427
Conc: 3.16 ng/ml



#25 AR-1248-5

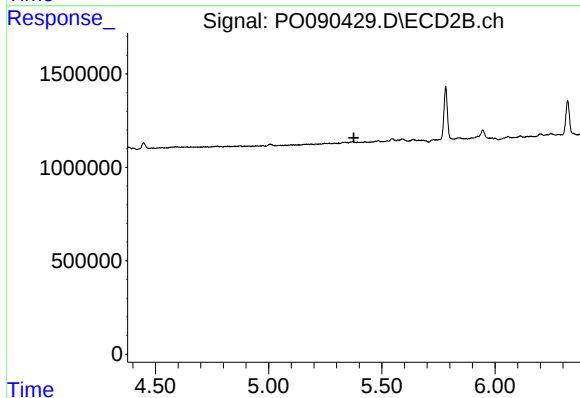
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

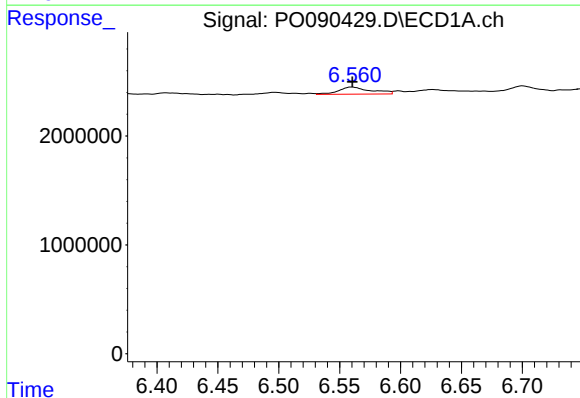
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 413425
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



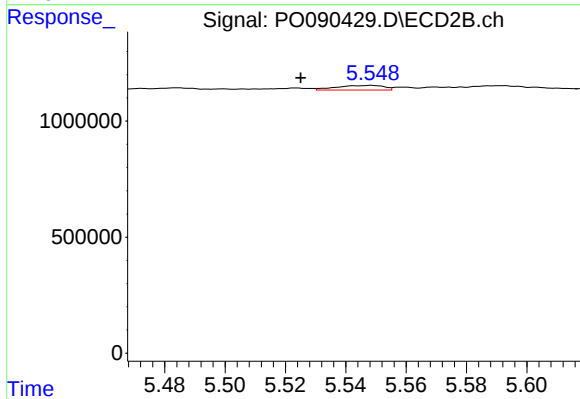
#26 AR-1254-1

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



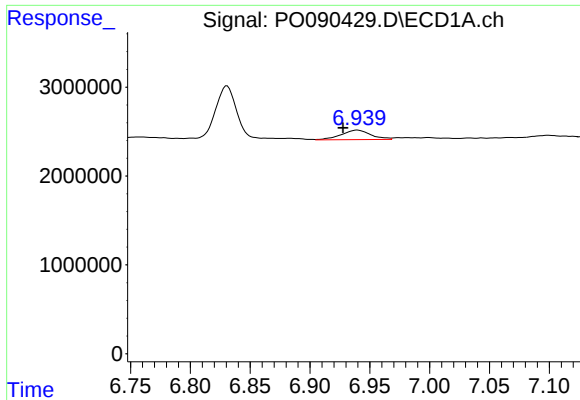
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1228197
Conc: 7.06 ng/ml



#27 AR-1254-2

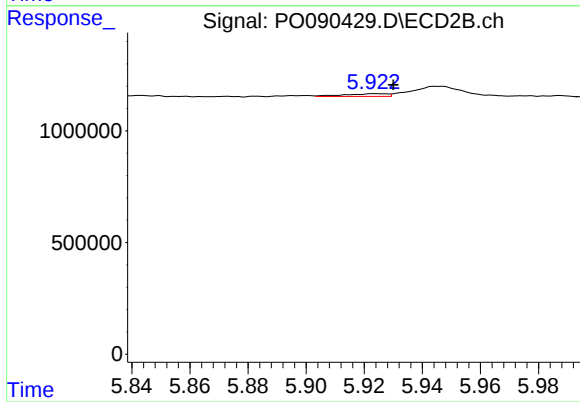
R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 217384
Conc: 4.06 ng/ml



#28 AR-1254-3

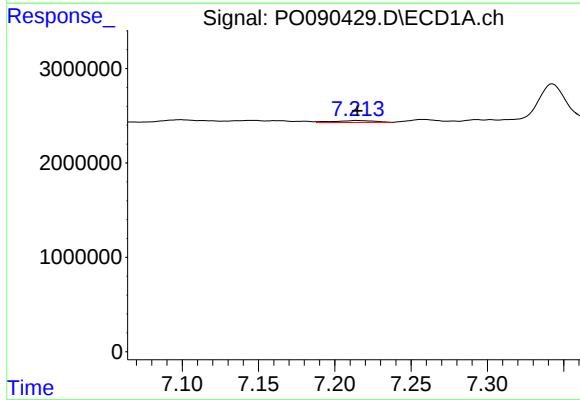
R.T.: 6.940 min
Delta R.T.: 0.012 min
Response: 1839475
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



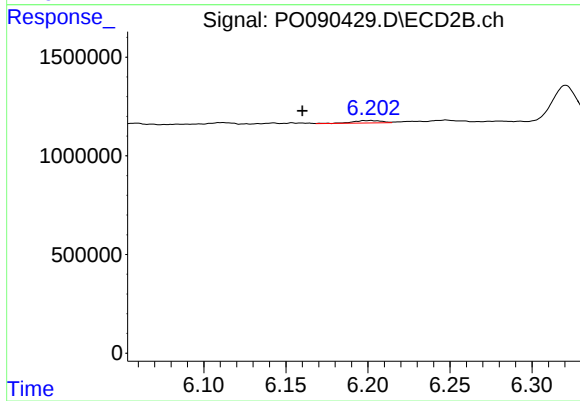
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 128758
Conc: 1.55 ng/ml



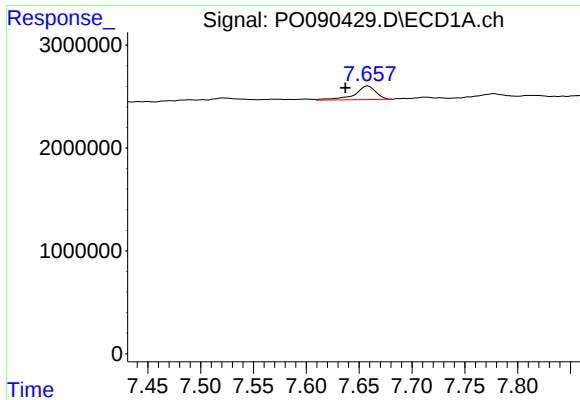
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 402162
Conc: 3.16 ng/ml



#29 AR-1254-4

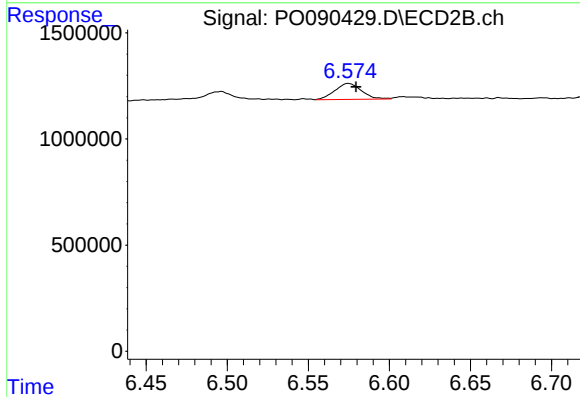
R.T.: 6.202 min
Delta R.T.: 0.042 min
Response: 153813
Conc: 3.10 ng/ml



#30 AR-1254-5

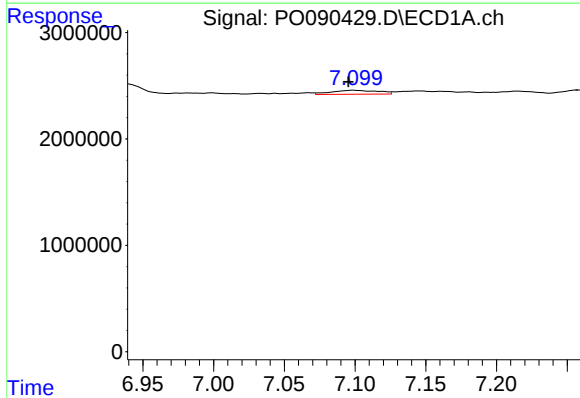
R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 1861291
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



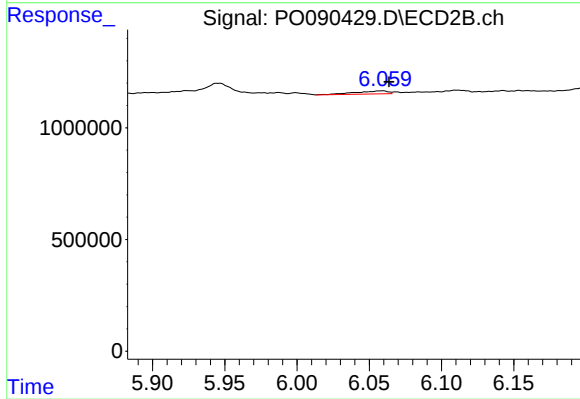
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 857763
Conc: 11.46 ng/ml



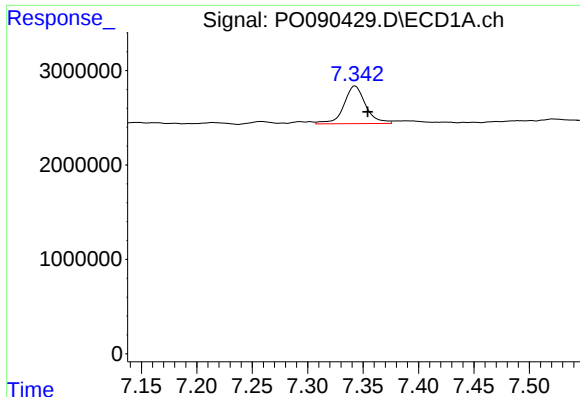
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 847409
Conc: 6.04 ng/ml



#31 AR-1260-1

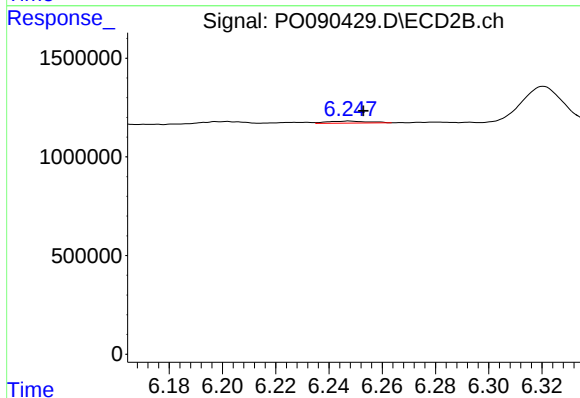
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 209131
Conc: 3.47 ng/ml



#32 AR-1260-2

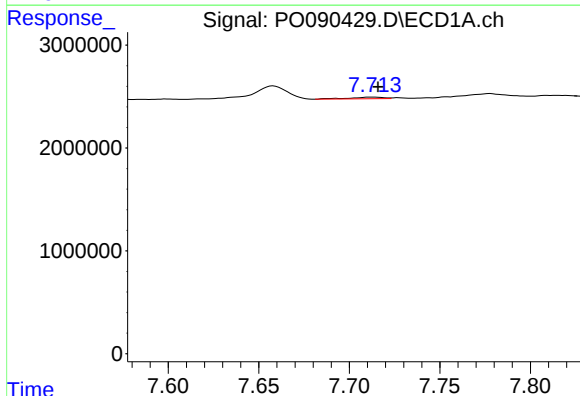
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 5454600
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



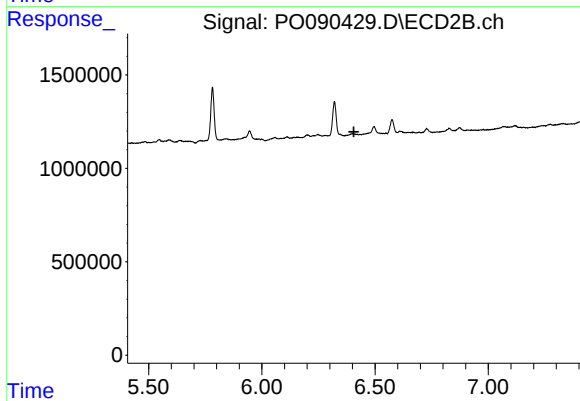
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 106848
Conc: 1.48 ng/ml



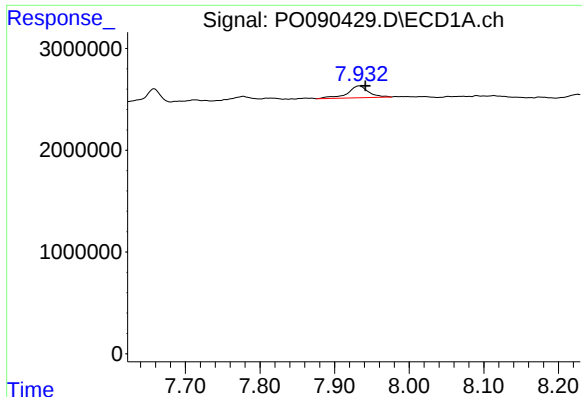
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 209826
Conc: 2.00 ng/ml



#33 AR-1260-3

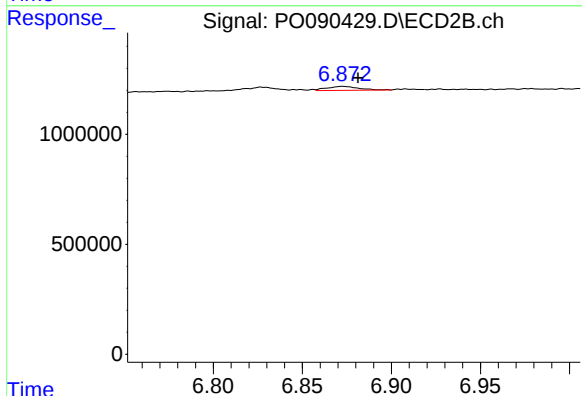
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

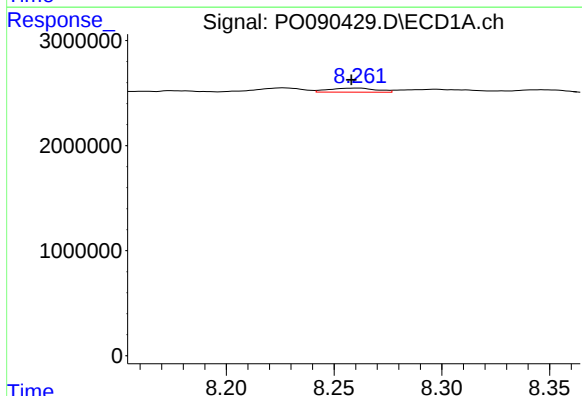
R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 2262343
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



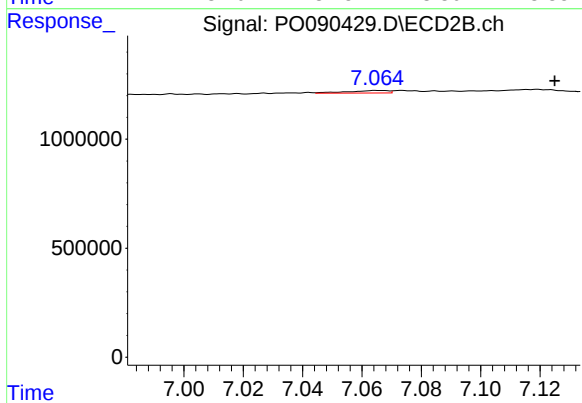
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 222424
Conc: 4.37 ng/ml



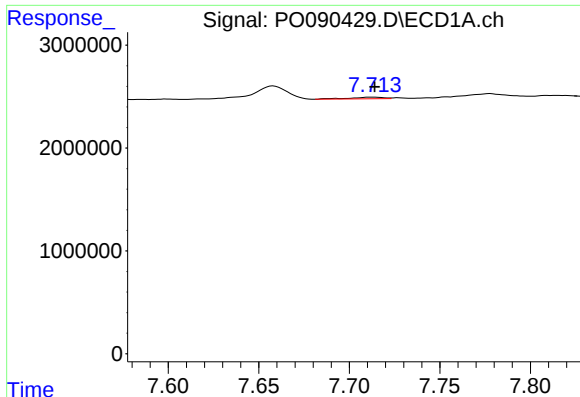
#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 604468
Conc: 2.66 ng/ml



#35 AR-1260-5

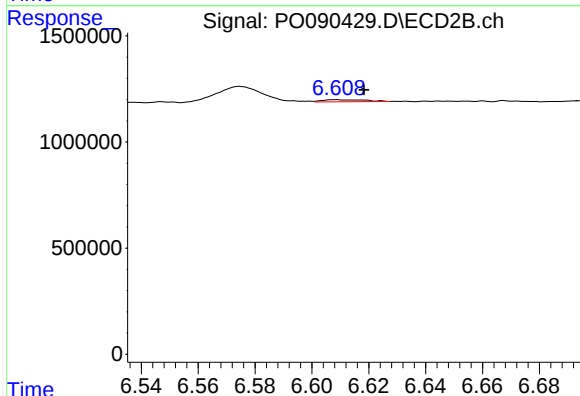
R.T.: 7.065 min
Delta R.T.: -0.060 min
Response: 113044
Conc: 0.97 ng/ml



#36 AR-1262-1

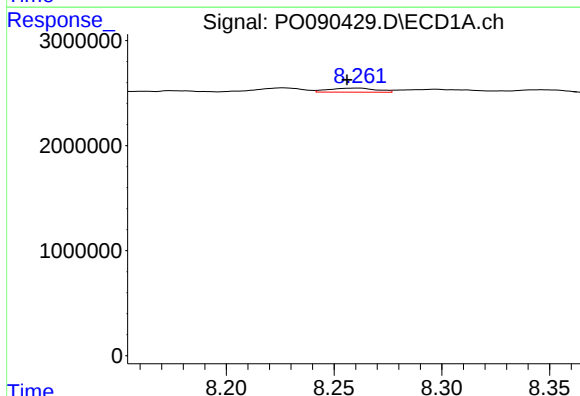
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 209826
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



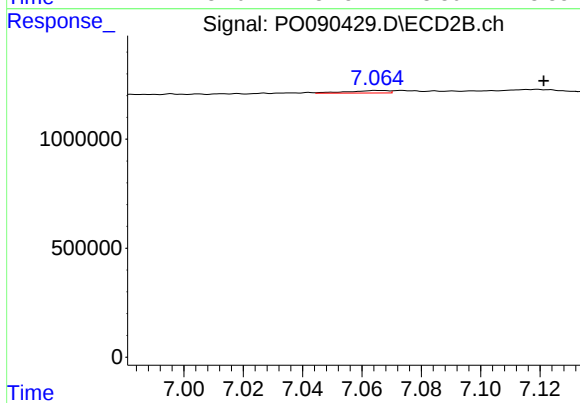
#36 AR-1262-1

R.T.: 6.609 min
Delta R.T.: -0.010 min
Response: 100297
Conc: 1.32 ng/ml



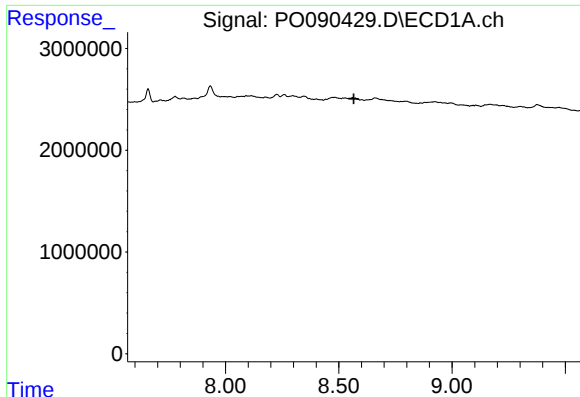
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 604468
Conc: 2.15 ng/ml



#37 AR-1262-2

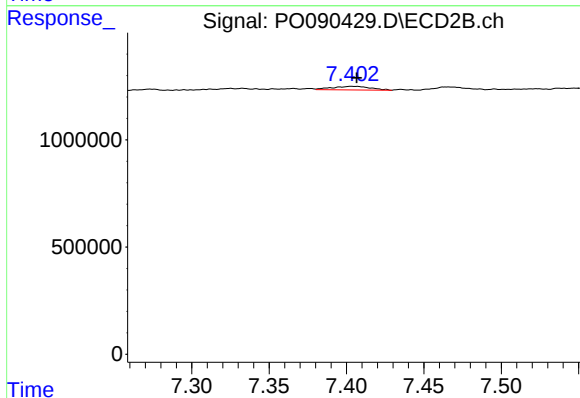
R.T.: 7.065 min
Delta R.T.: -0.056 min
Response: 113044
Conc: 0.88 ng/ml



#38 AR-1262-3

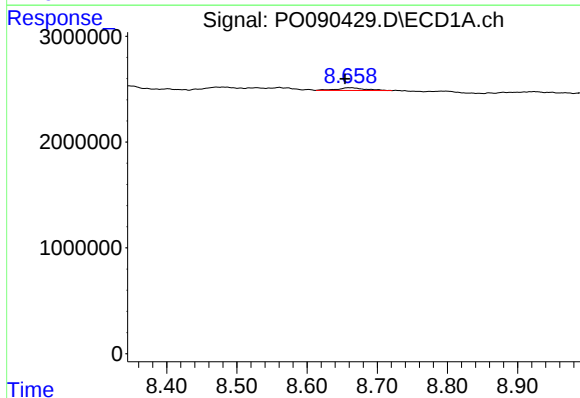
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



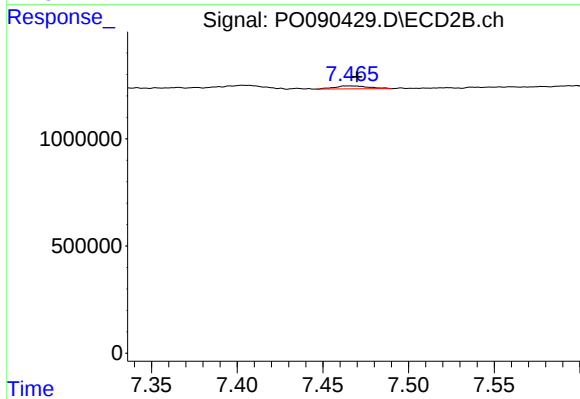
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 285577
Conc: 5.24 ng/ml



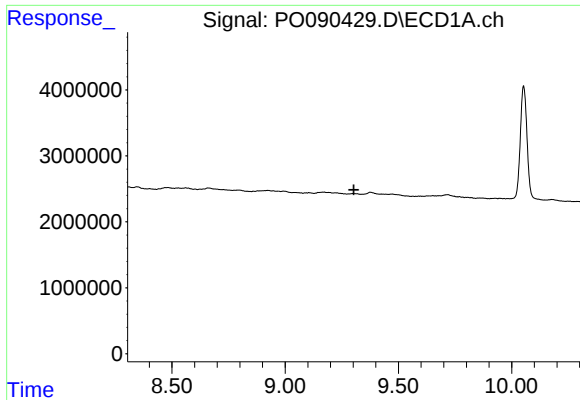
#39 AR-1262-4

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 709736
Conc: 7.29 ng/ml



#39 AR-1262-4

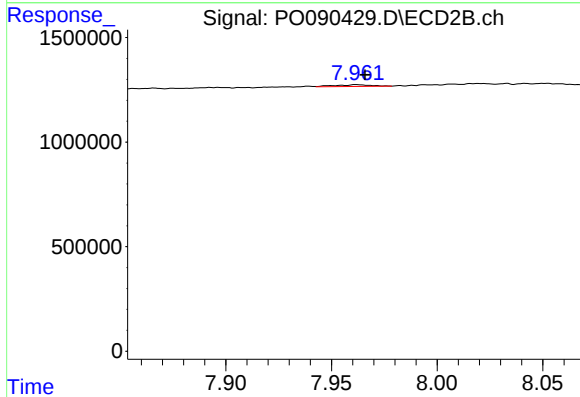
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 192231
Conc: 1.98 ng/ml



#40 AR-1262-5

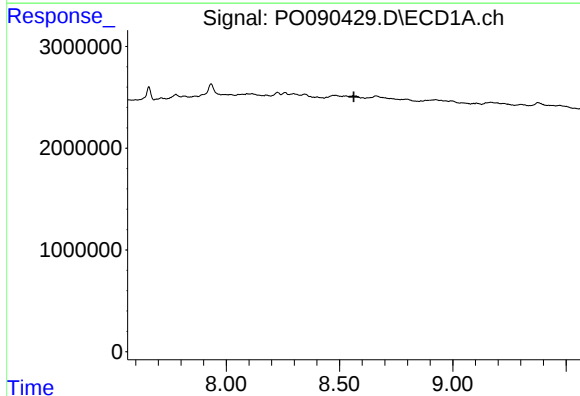
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



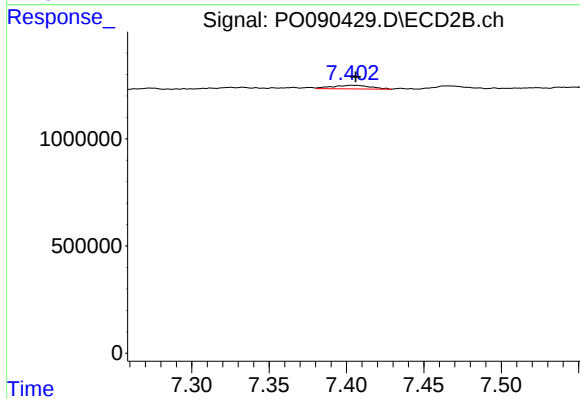
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 97886
Conc: 2.06 ng/ml



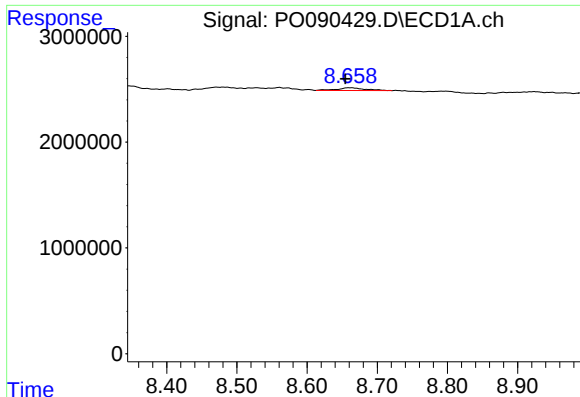
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

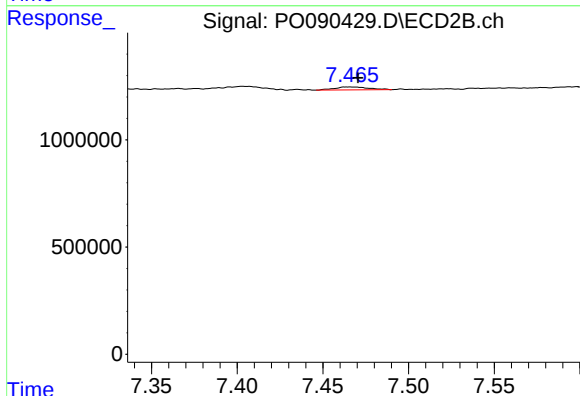
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 285577
Conc: 1.81 ng/ml



#42 AR-1268-2

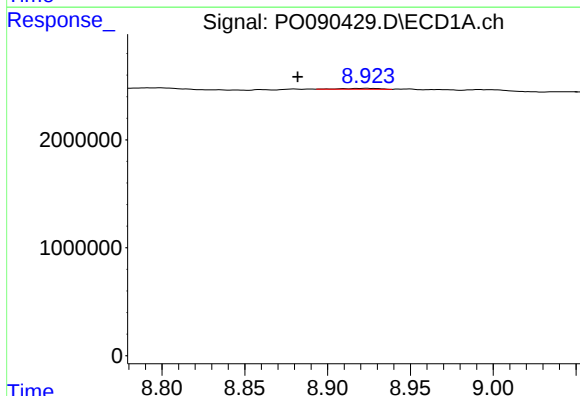
R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 709736
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



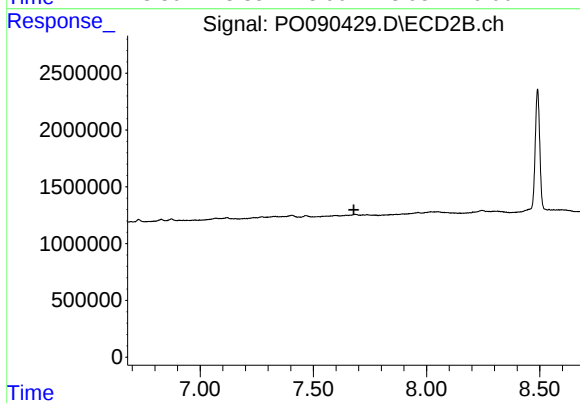
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 192231
Conc: 1.37 ng/ml



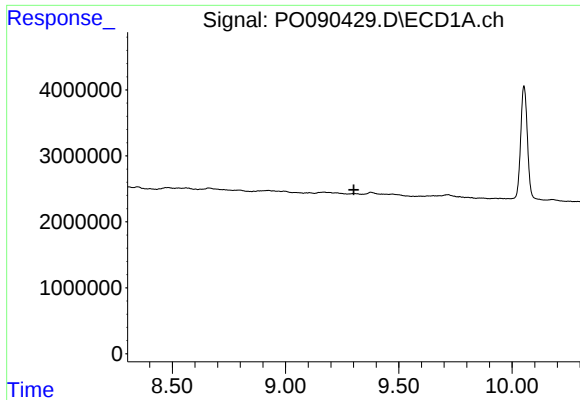
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.042 min
Response: 127464
Conc: 0.47 ng/ml



#43 AR-1268-3

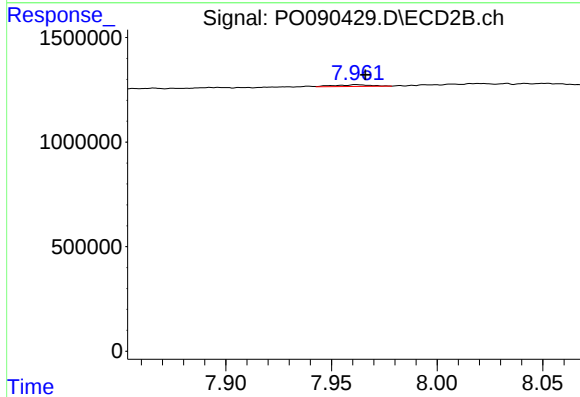
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

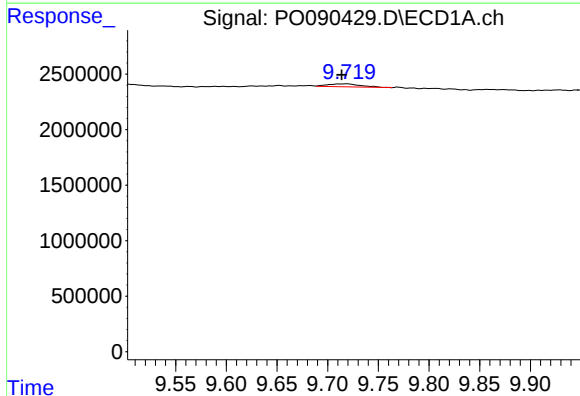
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



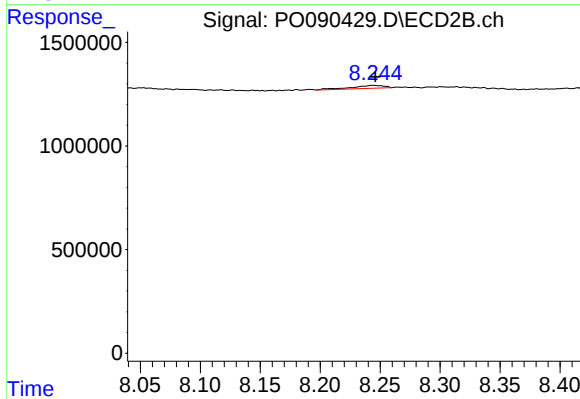
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 97886
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: 0.005 min
Response: 603625
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 265932
Conc: 0.76 ng/ml