

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 03:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:37:41 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	3.484	57057465	19952411	17.753	18.774
2)	SA Decachlor...	10.065	8.493	42417778	19548994	17.309	18.981
Target Compounds							
3)	L1 AR-1016-1	5.421f	0.000	747436	0	7.027	N.D. #
6)	L1 AR-1016-4	0.000	4.840	0	429866	N.D.	17.317 #
7)	L1 AR-1016-5	0.000	5.037	0	520936	N.D.	16.958 #
8)	L2 AR-1221-1	0.000	3.645f	0	225420	N.D.	16.873 #
9)	L2 AR-1221-2	4.612	3.781	774762	258156	27.253	25.437
10)	L2 AR-1221-3	4.612f	0.000	774762	0	9.048	N.D. #
11)	L3 AR-1232-1	4.612f	0.000	774762	0	11.831	N.D. #
14)	L3 AR-1232-4	0.000	4.851	0	79927	N.D.	6.555 #
15)	L3 AR-1232-5	0.000	5.037	0	520936	N.D.	39.016 #
16)	L4 AR-1242-1	5.421f	0.000	747436	0	9.033	N.D. #
19)	L4 AR-1242-4	0.000	4.851	0	79927	N.D.	3.371 #
20)	L4 AR-1242-5	6.409	0.000	1636197	0	26.618	N.D. #
21)	L5 AR-1248-1	5.421f	0.000	747436	0	11.818	N.D. #
22)	L5 AR-1248-2	0.000	4.840	0	429866	N.D.	13.222 #
23)	L5 AR-1248-3	0.000	4.851	0	79927	N.D.	2.371 #
24)	L5 AR-1248-4	6.371	5.037	1497277	520936	14.043	13.470
25)	L5 AR-1248-5	6.409	0.000	1636197	0	15.576	N.D. #
26)	L6 AR-1254-1	6.358	0.000	2101722	0	18.134	N.D. #
27)	L6 AR-1254-2	6.548	0.000	379159	0	2.180	N.D. #
28)	L6 AR-1254-3	6.930	5.913	2731349	43502	15.733	0.525 #
29)	L6 AR-1254-4	7.212	6.229f	1608331	749087	12.618	15.083
30)	L6 AR-1254-5	7.604	0.000	75506	0	0.536	N.D. #
31)	L7 AR-1260-1	7.099	0.000	1652211	0	11.786	N.D. #
32)	L7 AR-1260-2	7.351	6.229	460376	749087	2.846	10.369 #
33)	L7 AR-1260-3	7.722	6.465f	52877	867806	0.503	13.024 #
34)	L7 AR-1260-4	7.952	0.000	276265	0	2.236	N.D. #
36)	L8 AR-1262-1	7.722	0.000	52877	0	0.319	N.D. #
45)	L9 AR-1268-5	9.727	8.245	298571	130968	0.348	0.374

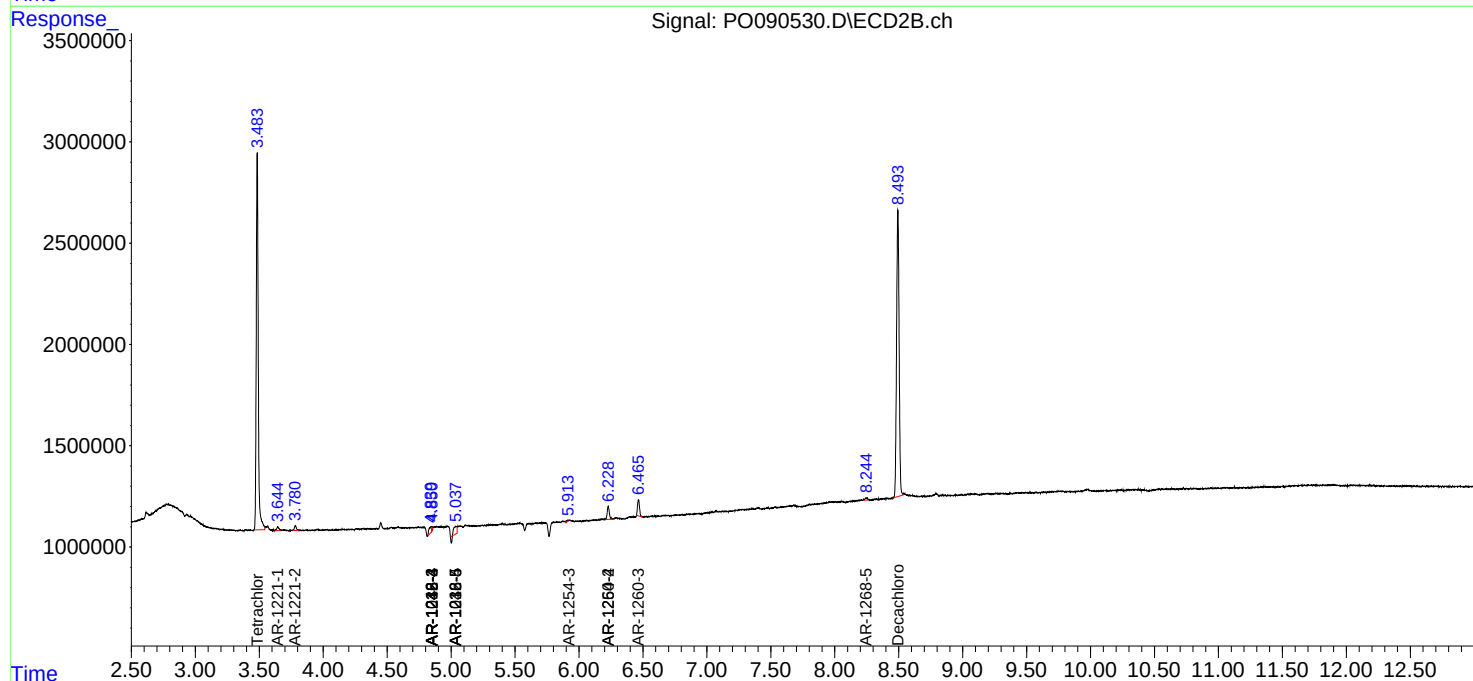
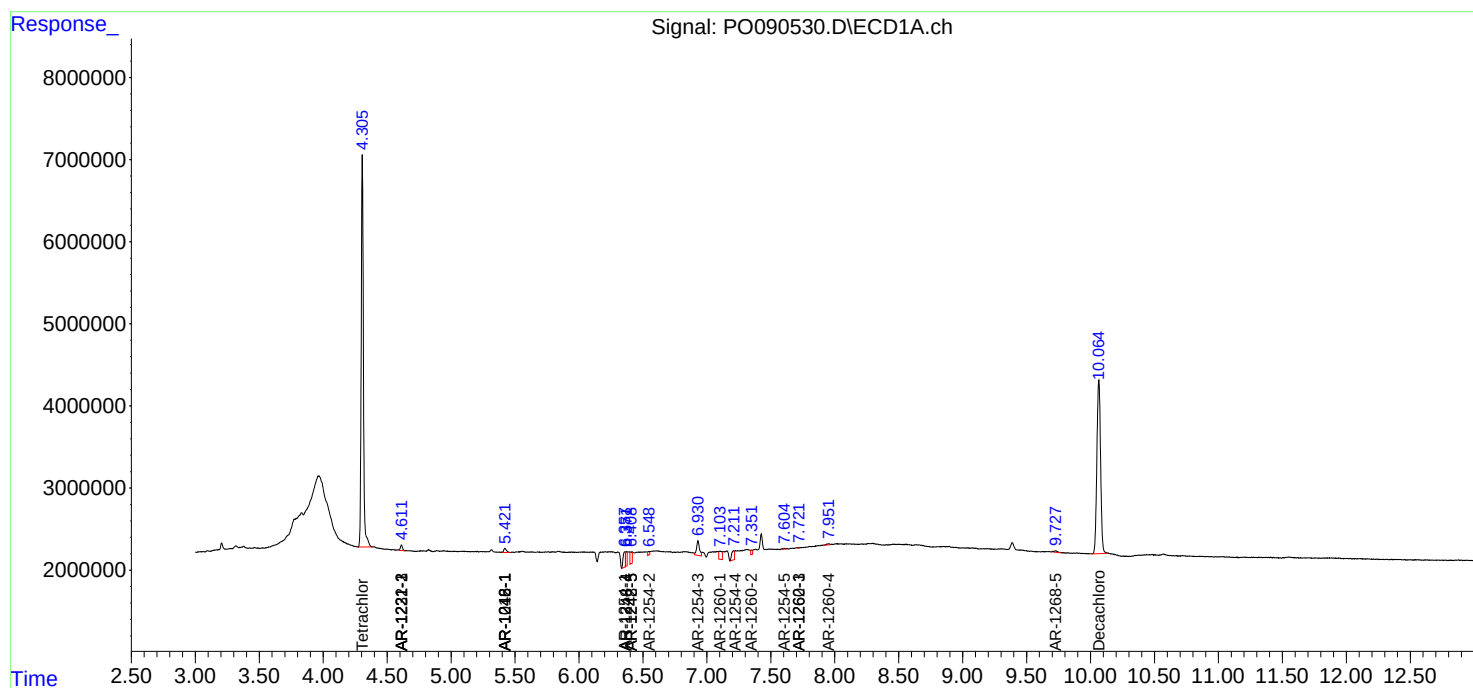
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

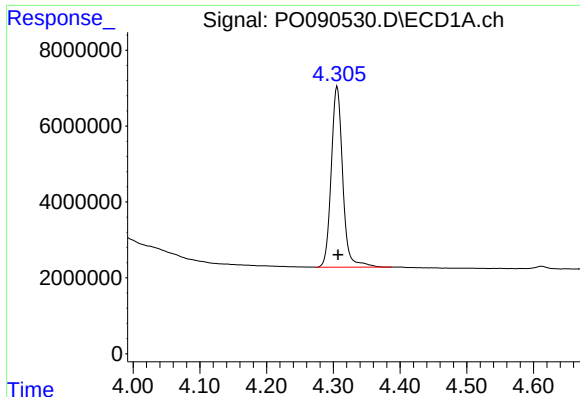
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

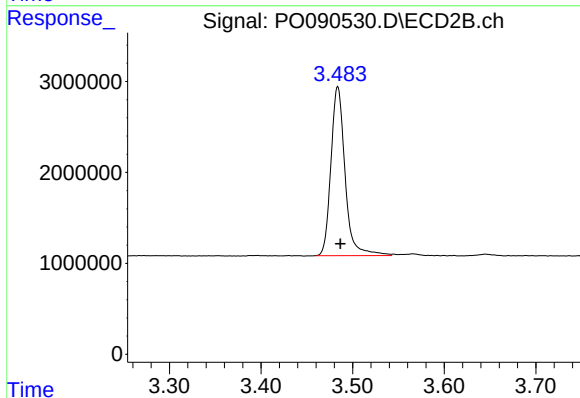




#1 Tetrachloro-m-xylene

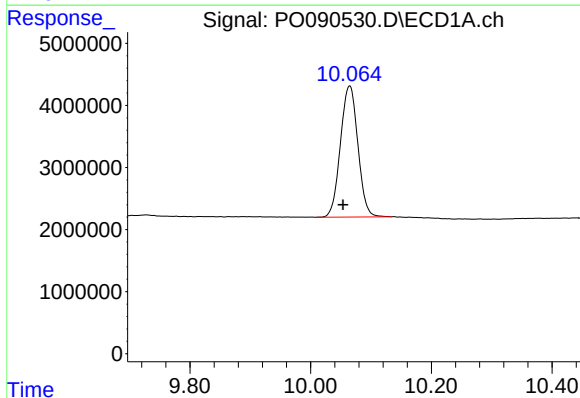
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 57057465
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



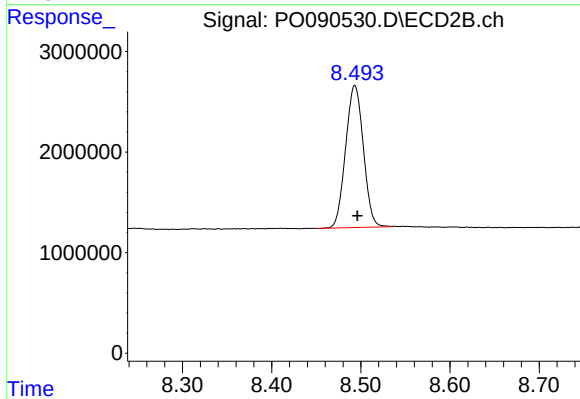
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 19952411
Conc: 18.77 ng/ml



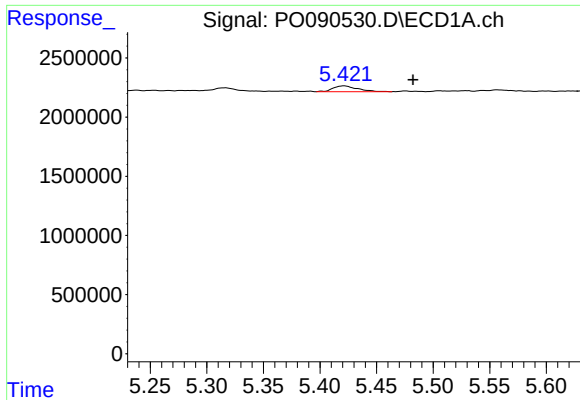
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.011 min
Response: 42417778
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

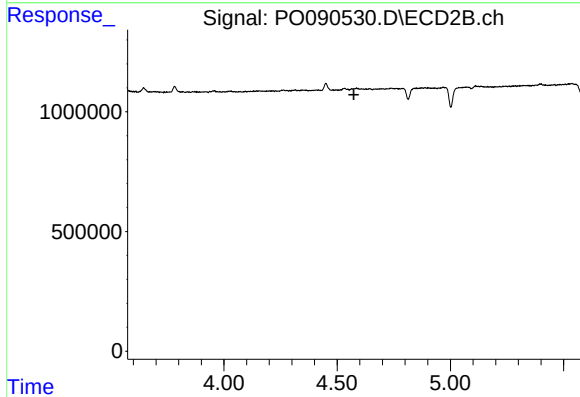
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 19548994
Conc: 18.98 ng/ml



#3 AR-1016-1

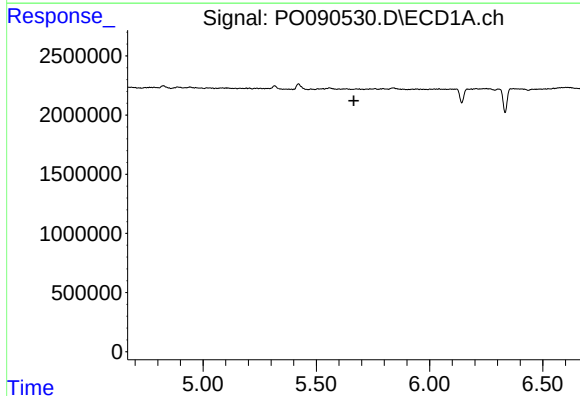
R.T.: 5.421 min
Delta R.T.: -0.061 min
Response: 747436
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



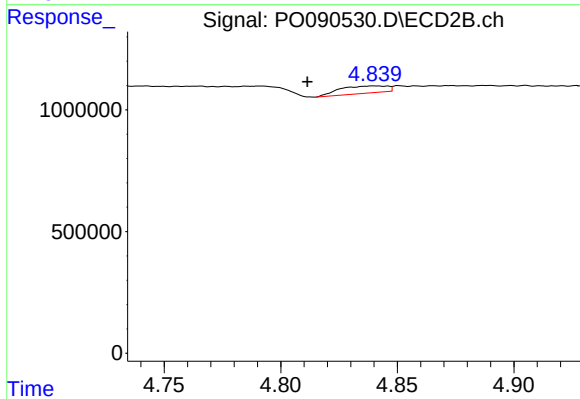
#3 AR-1016-1

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



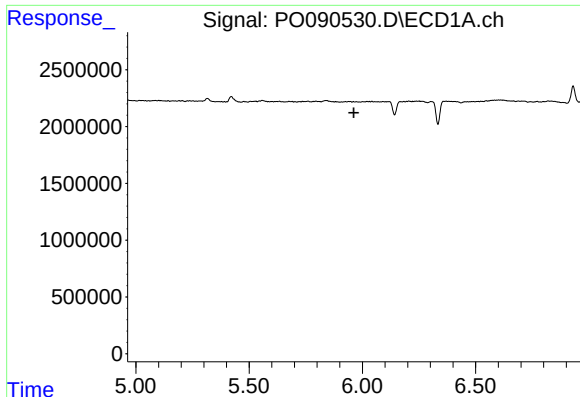
#6 AR-1016-4

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



#6 AR-1016-4

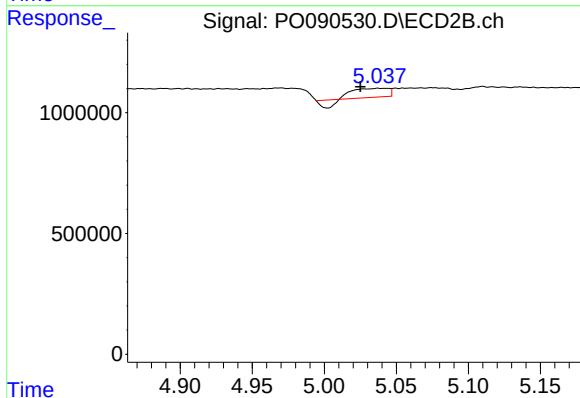
R.T.: 4.840 min
Delta R.T.: 0.028 min
Response: 429866
Conc: 17.32 ng/ml



#7 AR-1016-5

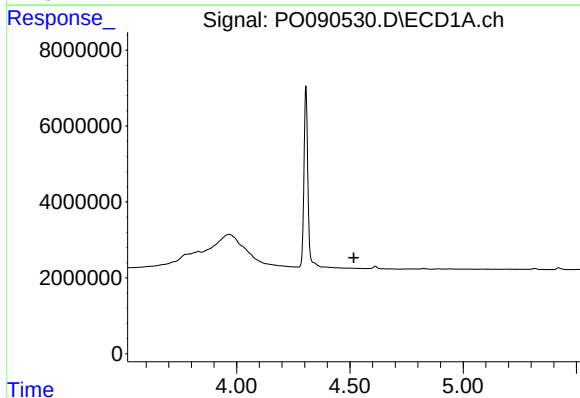
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



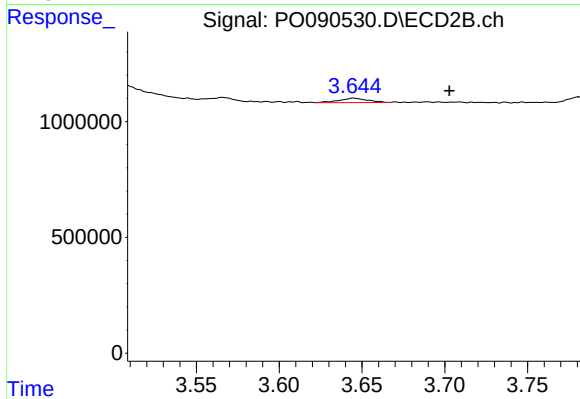
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 520936
Conc: 16.96 ng/ml



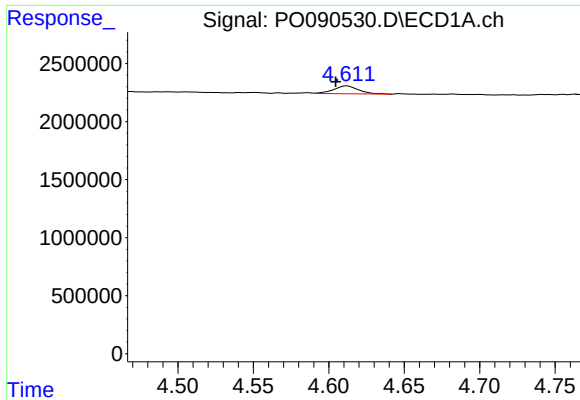
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

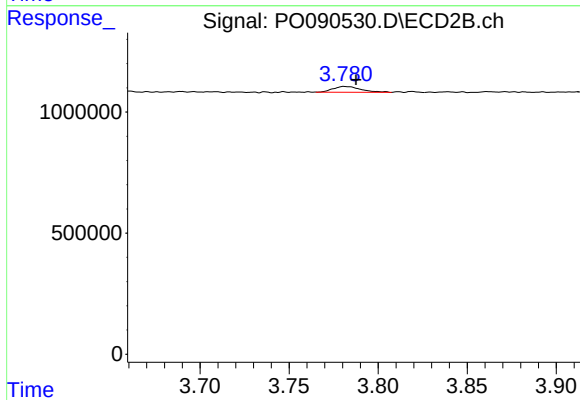
R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 225420
Conc: 16.87 ng/ml



#9 AR-1221-2

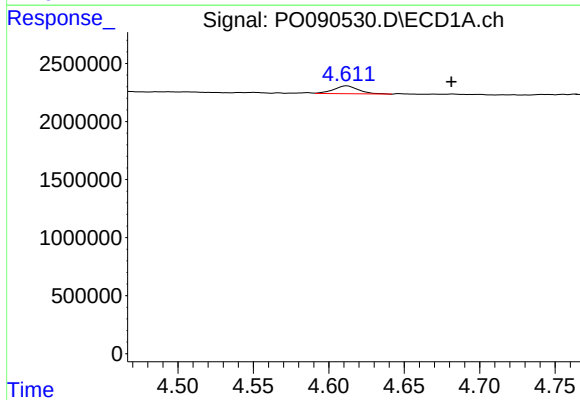
R.T.: 4.612 min
Delta R.T.: 0.008 min
Response: 774762
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



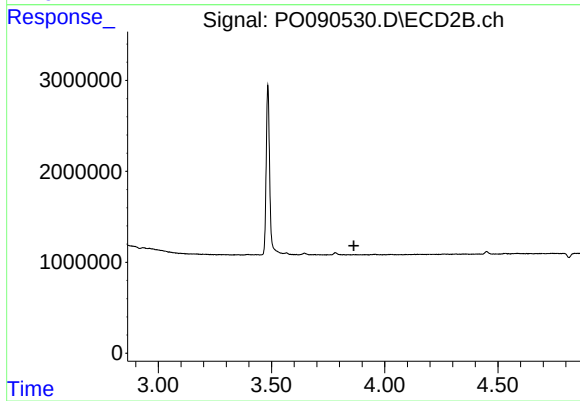
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 258156
Conc: 25.44 ng/ml



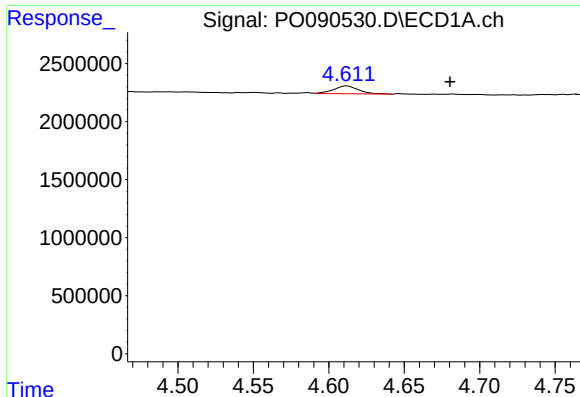
#10 AR-1221-3

R.T.: 4.612 min
Delta R.T.: -0.069 min
Response: 774762
Conc: 9.05 ng/ml



#10 AR-1221-3

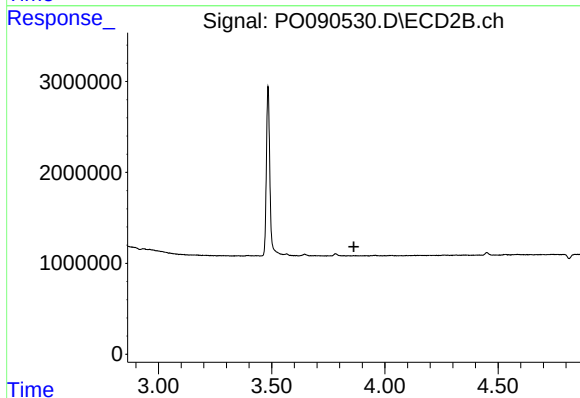
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

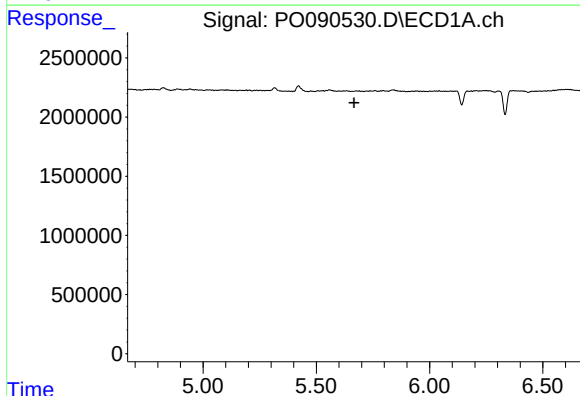
R.T.: 4.612 min
Delta R.T.: -0.068 min
Response: 774762
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



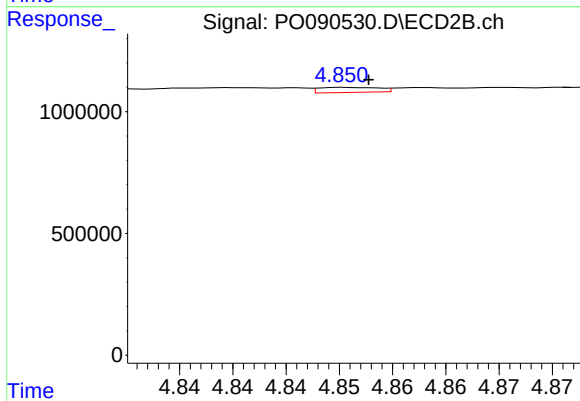
#11 AR-1232-1

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



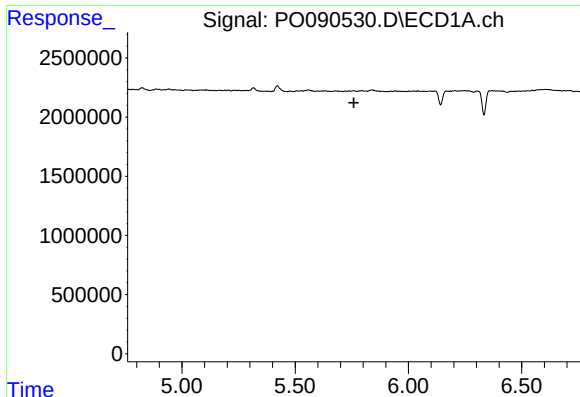
#14 AR-1232-4

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



#14 AR-1232-4

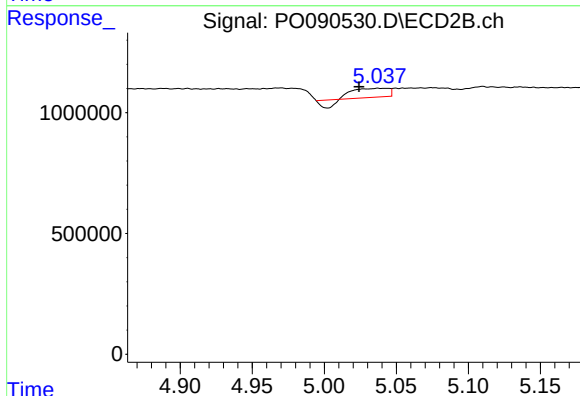
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 79927
Conc: 6.56 ng/ml



#15 AR-1232-5

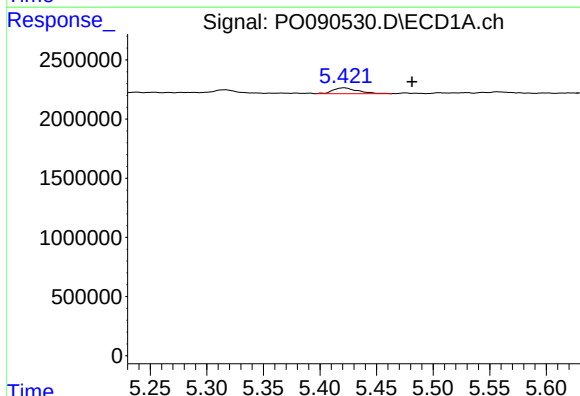
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



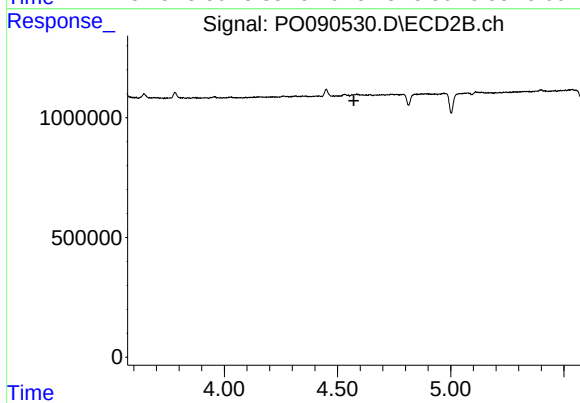
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 520936
Conc: 39.02 ng/ml



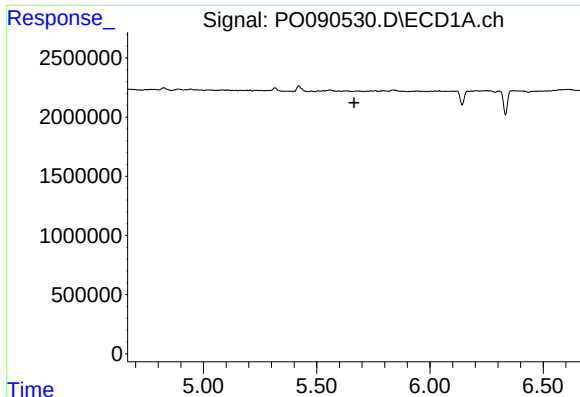
#16 AR-1242-1

R.T.: 5.421 min
Delta R.T.: -0.060 min
Response: 747436
Conc: 9.03 ng/ml



#16 AR-1242-1

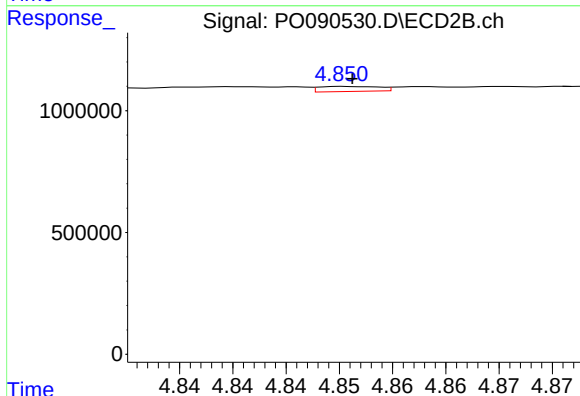
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

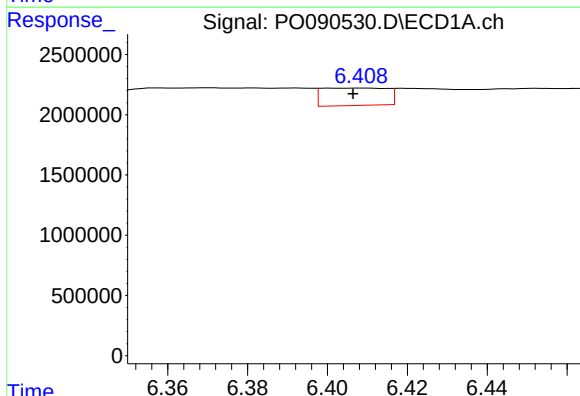
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



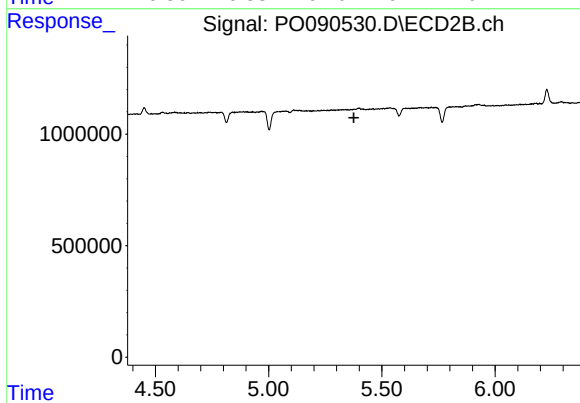
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 79927
Conc: 3.37 ng/ml



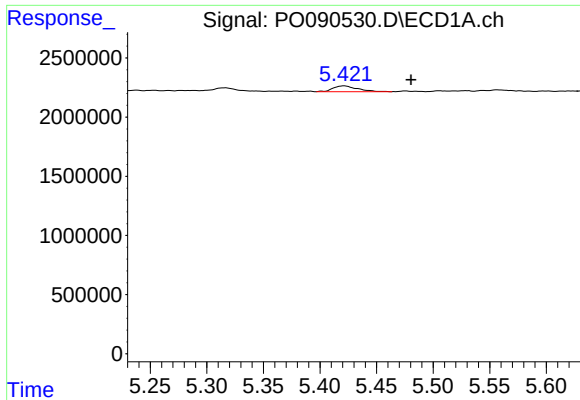
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1636197
Conc: 26.62 ng/ml



#20 AR-1242-5

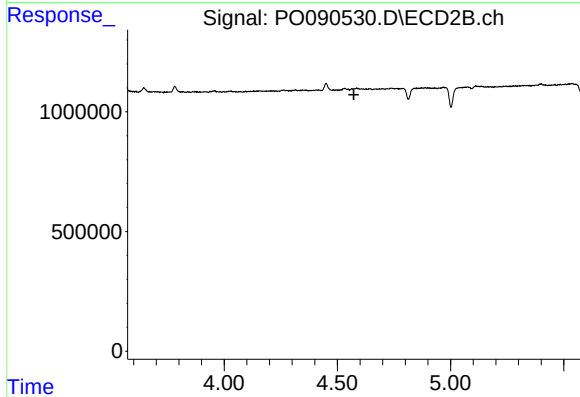
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

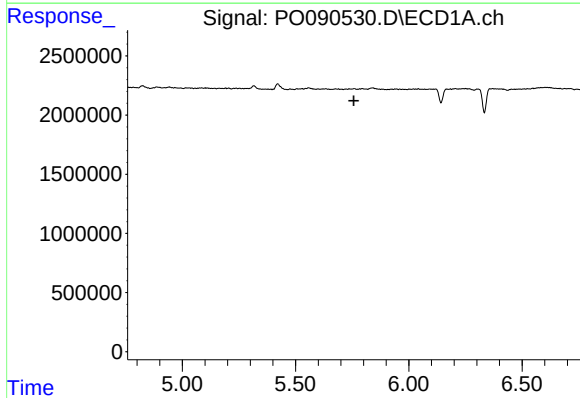
R.T.: 5.421 min
Delta R.T.: -0.059 min
Response: 747436
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



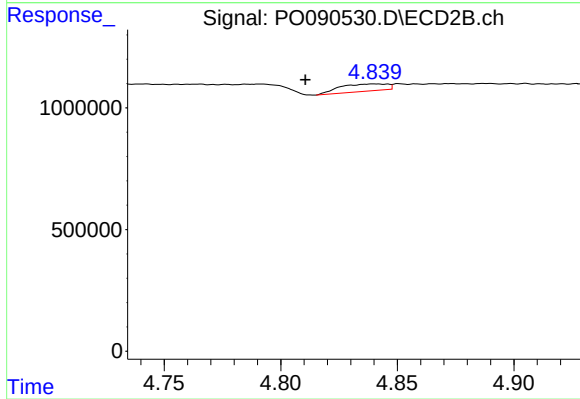
#21 AR-1248-1

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



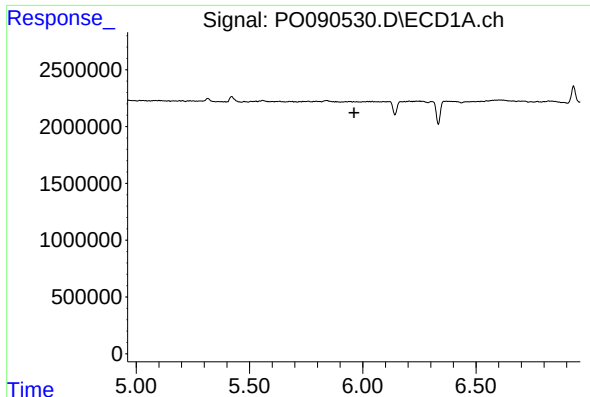
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

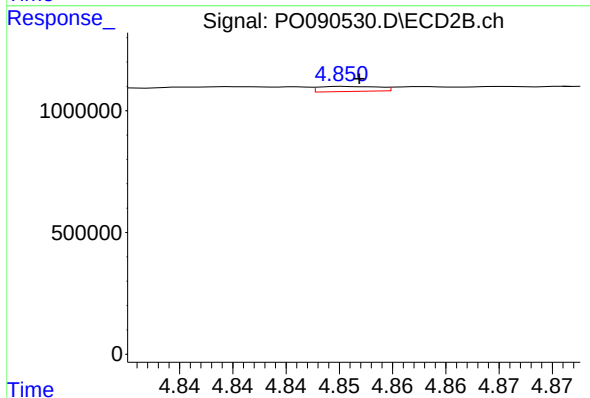
R.T.: 4.840 min
Delta R.T.: 0.029 min
Response: 429866
Conc: 13.22 ng/ml



#23 AR-1248-3

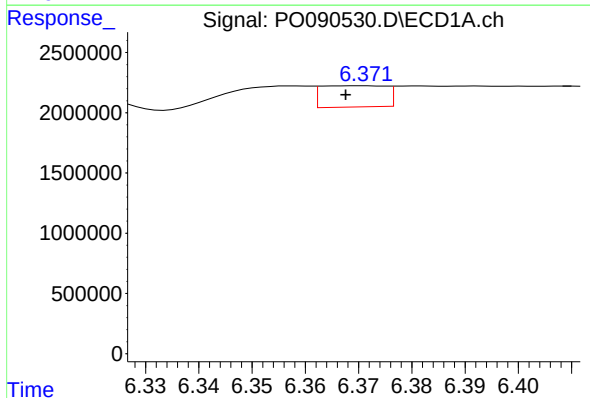
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



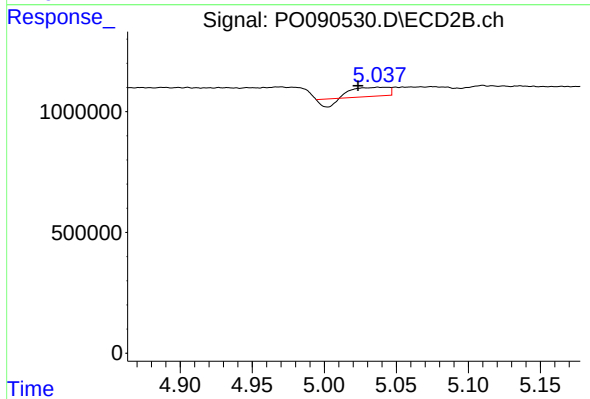
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 79927
Conc: 2.37 ng/ml



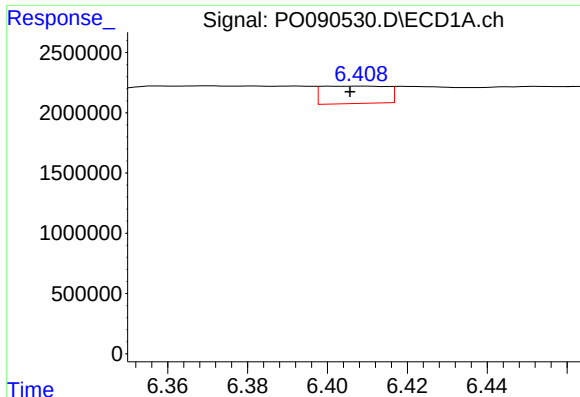
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 1497277
Conc: 14.04 ng/ml



#24 AR-1248-4

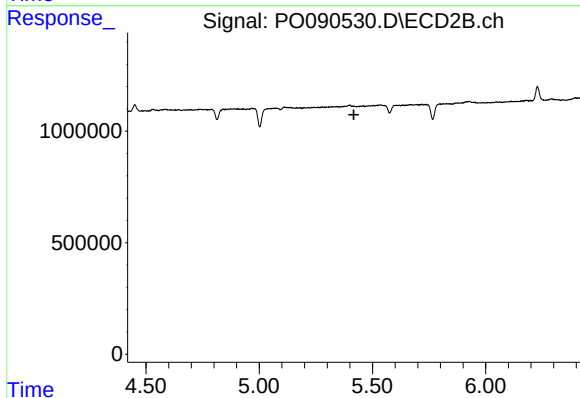
R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 520936
Conc: 13.47 ng/ml



#25 AR-1248-5

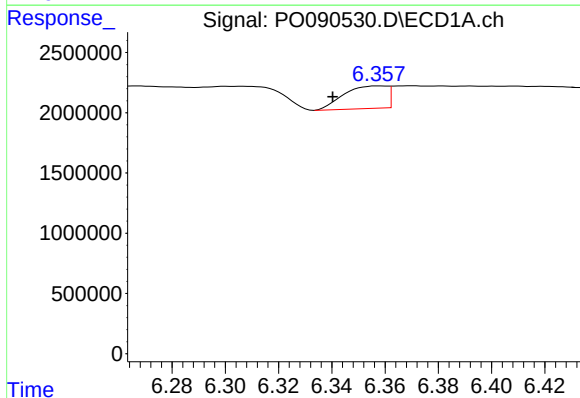
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 1636197
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



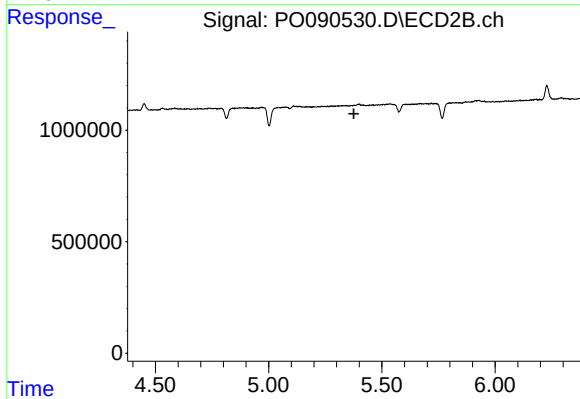
#25 AR-1248-5

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



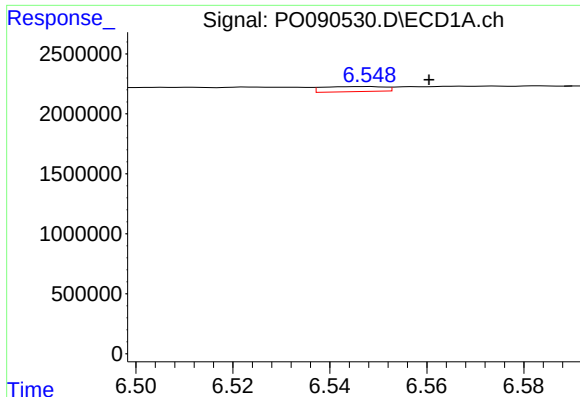
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.018 min
Response: 2101722
Conc: 18.13 ng/ml



#26 AR-1254-1

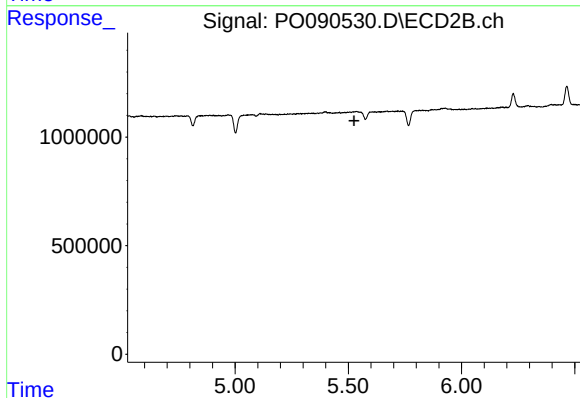
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

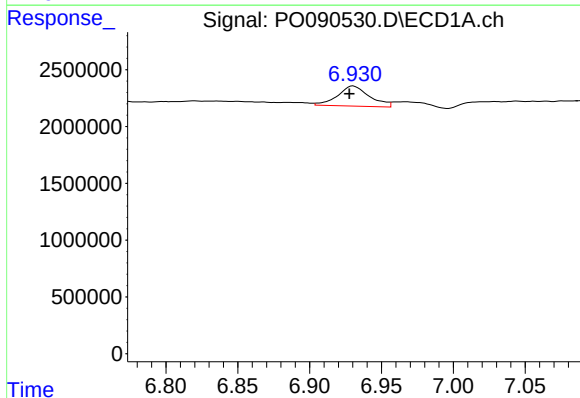
R.T.: 6.548 min
Delta R.T.: -0.013 min
Response: 379159
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



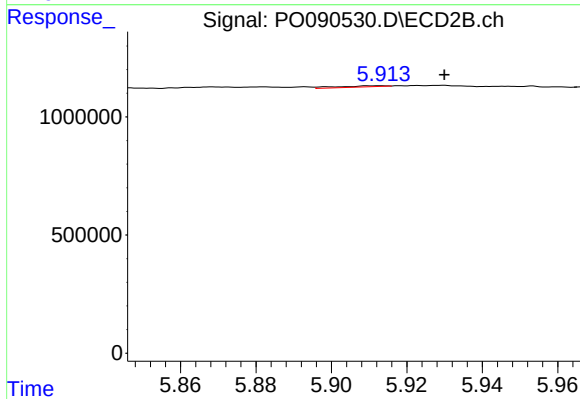
#27 AR-1254-2

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



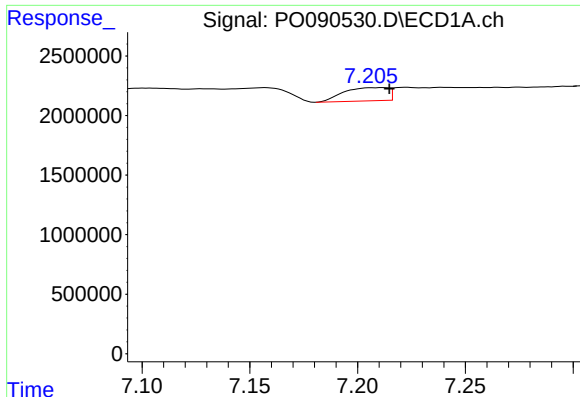
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 2731349
Conc: 15.73 ng/ml



#28 AR-1254-3

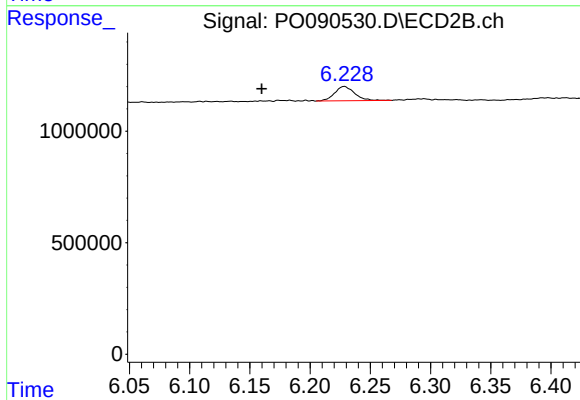
R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 43502
Conc: 0.52 ng/ml



#29 AR-1254-4

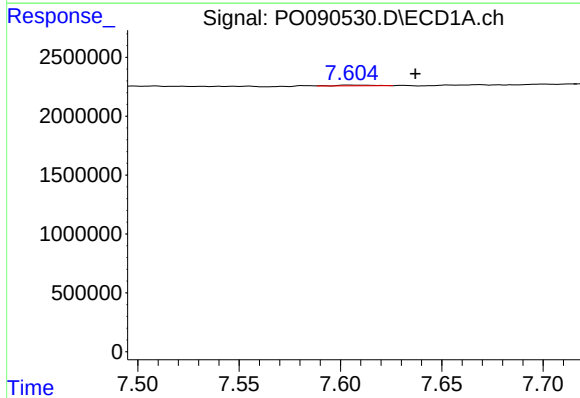
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1608331
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



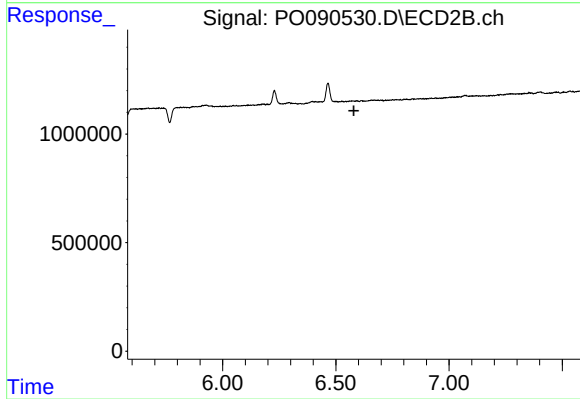
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.068 min
Response: 749087
Conc: 15.08 ng/ml



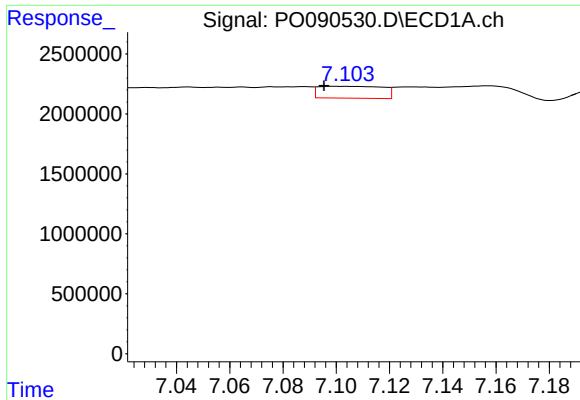
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.033 min
Response: 75506
Conc: 0.54 ng/ml



#30 AR-1254-5

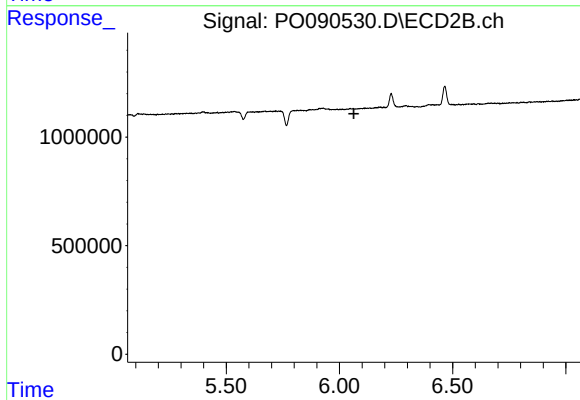
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

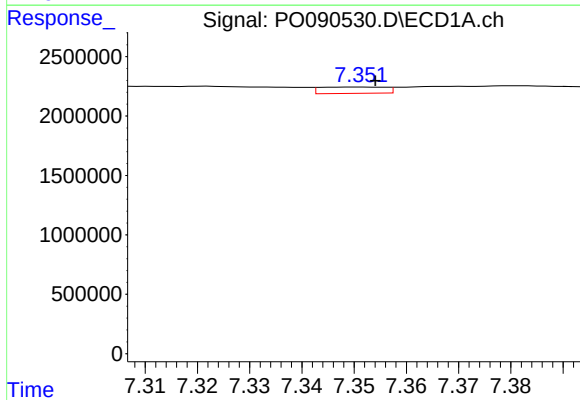
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 1652211
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



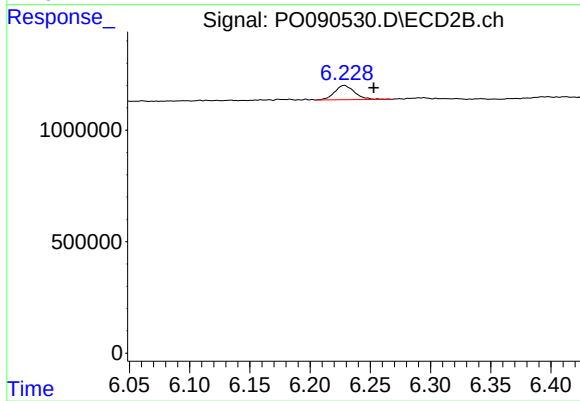
#31 AR-1260-1

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



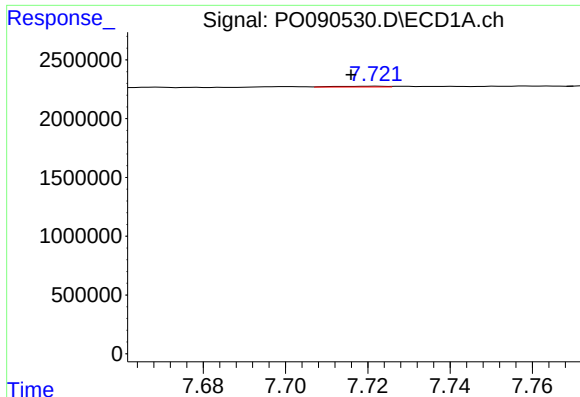
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 460376
Conc: 2.85 ng/ml



#32 AR-1260-2

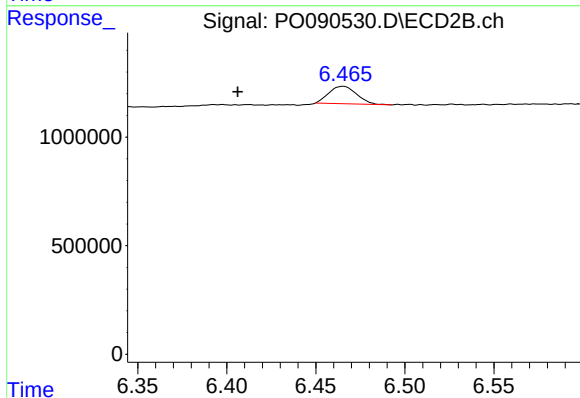
R.T.: 6.229 min
Delta R.T.: -0.024 min
Response: 749087
Conc: 10.37 ng/ml



#33 AR-1260-3

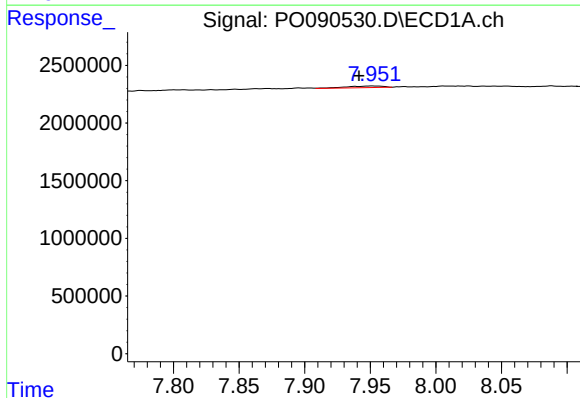
R.T.: 7.722 min
Delta R.T.: 0.006 min
Response: 52877
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



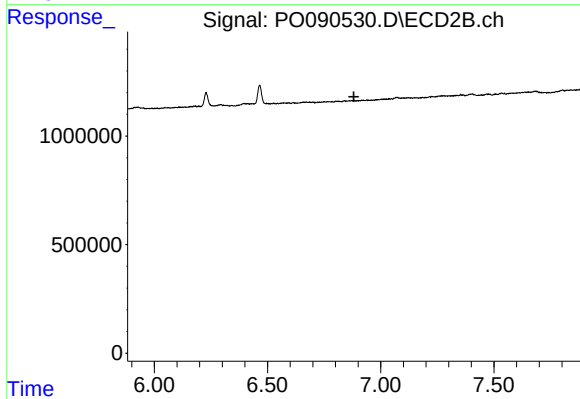
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: 0.059 min
Response: 867806
Conc: 13.02 ng/ml



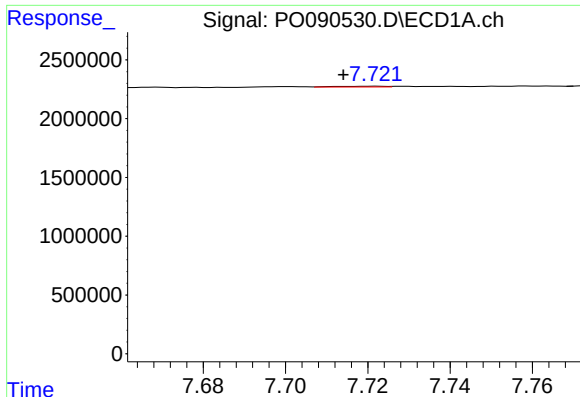
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.010 min
Response: 276265
Conc: 2.24 ng/ml



#34 AR-1260-4

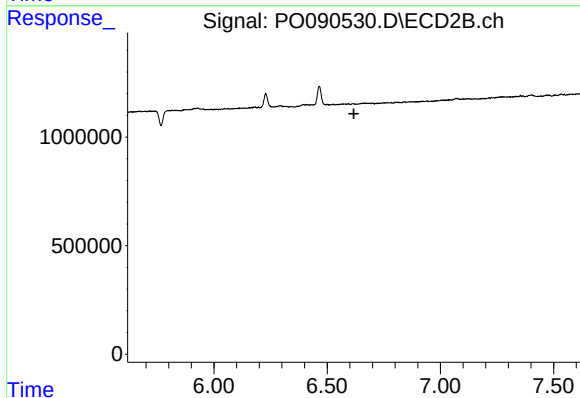
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

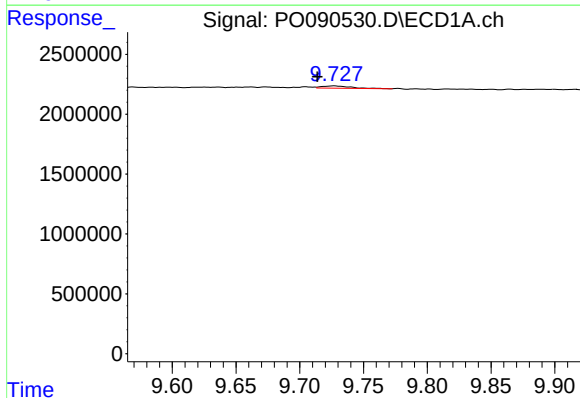
R.T.: 7.722 min
Delta R.T.: 0.008 min
Response: 52877
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



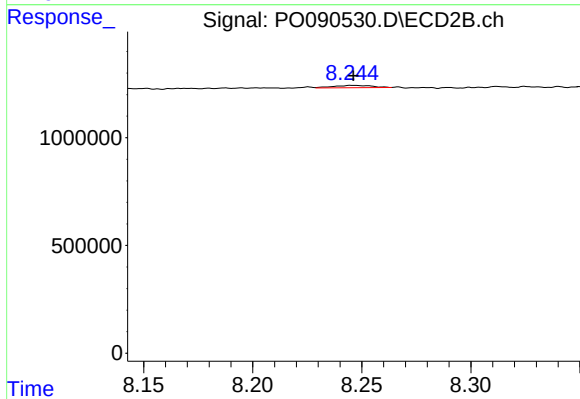
#36 AR-1262-1

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



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.013 min
Response: 298571
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 130968
Conc: 0.37 ng/ml