

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:44
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.637	67948531	27008136	22.629	21.188
2)	SA Decachlor...	10.262	8.670	48835626	25617849	25.389	21.982
Target Compounds							
3)	L1 AR-1016-1	5.542f	0.000	1913802	0	20.823	N.D. #
5)	L1 AR-1016-3	0.000	4.961f	0	938803	N.D.	29.959 #
6)	L1 AR-1016-4	0.000	4.961	0	938803	N.D.	33.580 #
7)	L1 AR-1016-5	6.089	5.174	1163241	474853	16.368	13.386
9)	L2 AR-1221-2	4.738	3.937	912694	410746	31.720	33.926
10)	L2 AR-1221-3	4.738f	0.000	912694	0	10.363	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	912694	0	12.988	N.D. #
13)	L3 AR-1232-3	0.000	4.961f	0	938803	N.D.	66.973 #
14)	L3 AR-1232-4	0.000	4.961f	0	938803	N.D.	66.013 #
15)	L3 AR-1232-5	5.884	5.174	2421915	474853	93.263	30.537 #
16)	L4 AR-1242-1	5.542f	0.000	1913802	0	24.256	N.D. #
18)	L4 AR-1242-3	0.000	4.961f	0	938803	N.D.	36.053 #
19)	L4 AR-1242-4	0.000	4.961f	0	938803	N.D.	32.557 #
20)	L4 AR-1242-5	6.539	5.527	1065975	2201792	18.199	70.369 #
21)	L5 AR-1248-1	5.542f	0.000	1913802	0	31.220	N.D. #
22)	L5 AR-1248-2	5.884	4.961	2421915	938803	25.166	23.204
23)	L5 AR-1248-3	6.089	4.961f	1163241	938803	11.336	22.275 #
24)	L5 AR-1248-4	6.496	5.174	1631630	474853	16.303	9.831 #
25)	L5 AR-1248-5	6.539	5.527f	1065975	2201792	10.530	52.754 #
26)	L6 AR-1254-1	6.470	5.527	3794758	2201792	33.469	31.449
27)	L6 AR-1254-2	6.690	5.675	5267987	1992296	31.696	31.755
28)	L6 AR-1254-3	7.059	6.080	4971841	2985929	30.371	30.975
29)	L6 AR-1254-4	7.347	6.310	2941428	1495741	28.342	28.986
30)	L6 AR-1254-5	7.770	6.730	3567150	2247575	29.095	27.682
31)	L7 AR-1260-1	7.225	6.212	1676827	1548855	13.741	22.734 #
32)	L7 AR-1260-2	7.485	6.400	2107674	1259845	14.340	15.673
33)	L7 AR-1260-3	7.770	6.553	3567150	1364919	22.694	16.909 #
34)	L7 AR-1260-4	8.060	7.066f	1092313	538316	9.325	8.843
36)	L8 AR-1262-1	7.770	6.730	3567150	2247575	37.011	53.770 #
38)	L8 AR-1262-3	0.000	7.619f	0	395638	N.D.	6.869 #
39)	L8 AR-1262-4	0.000	7.619	0	395638	N.D.	3.942 #
40)	L8 AR-1262-5	0.000	8.073f	0	388996	N.D.	8.476 #
41)	L9 AR-1268-1	0.000	7.619f	0	395638	N.D.	2.302 #
42)	L9 AR-1268-2	0.000	7.619	0	395638	N.D.	2.599 #
44)	L9 AR-1268-4	0.000	8.073f	0	388996	N.D.	7.199 #

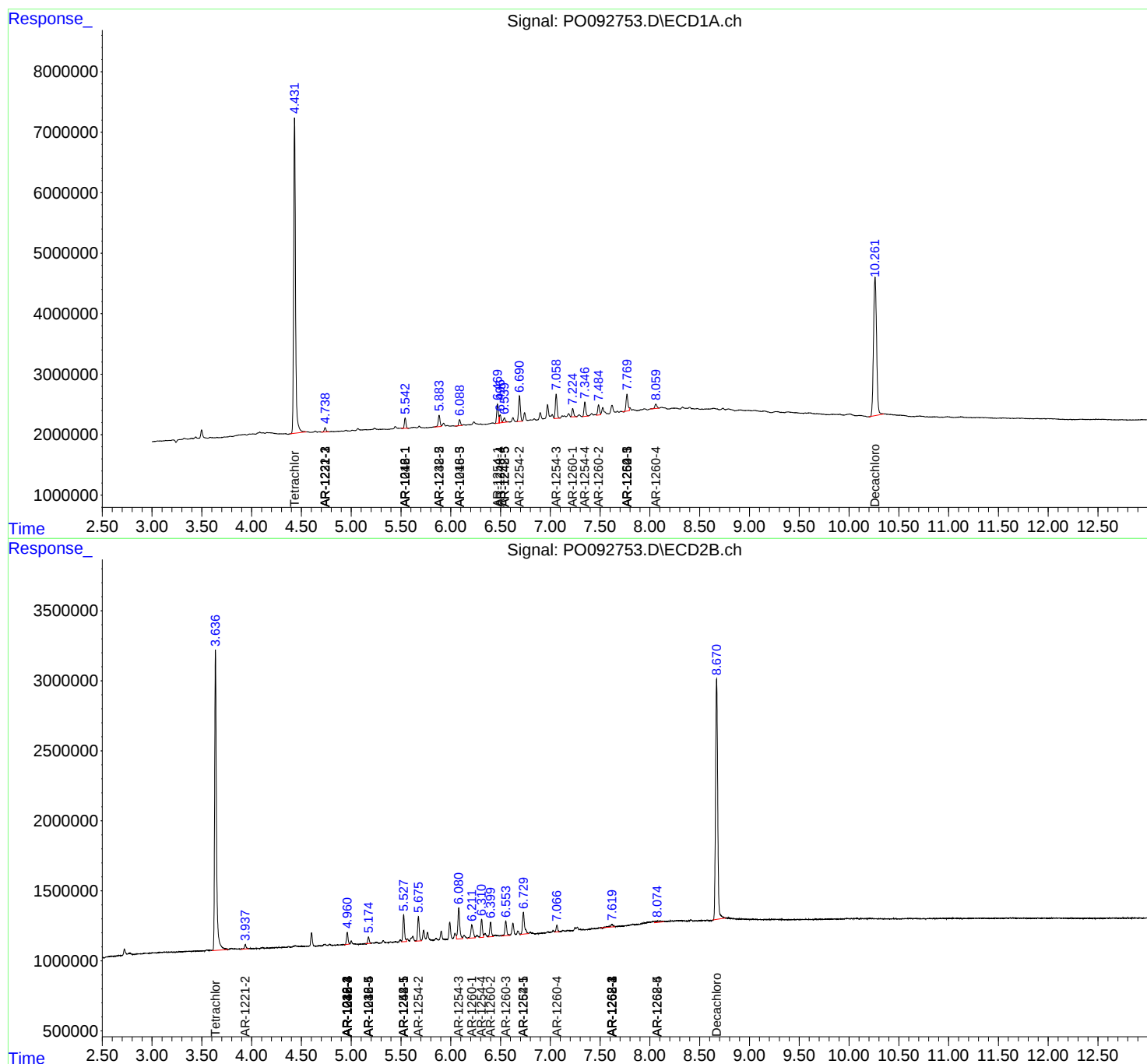
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

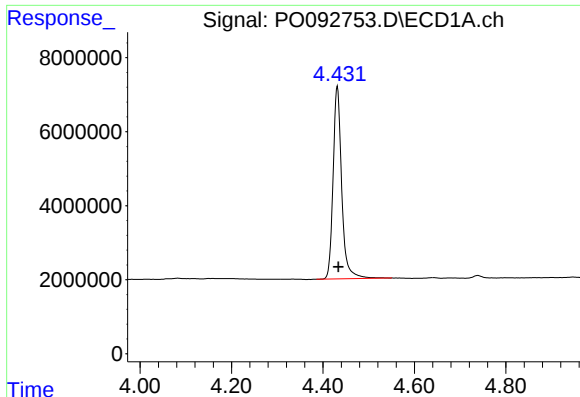
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
Data File : P0092753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:44
Operator : YP/AJ
Sample : 01627-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:33:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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

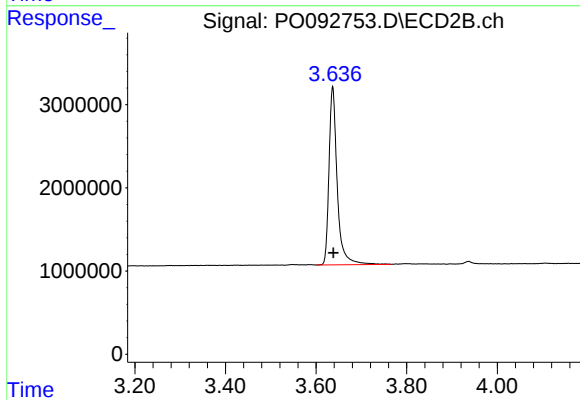




#1 Tetrachloro-m-xylene

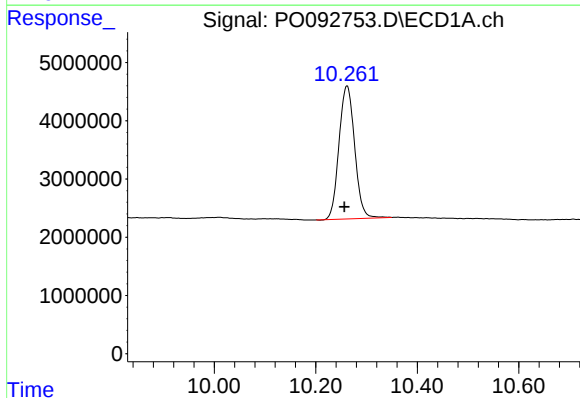
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 67948531
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



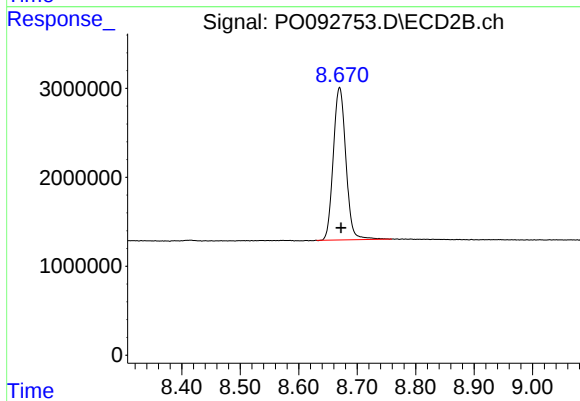
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 27008136
Conc: 21.19 ng/ml



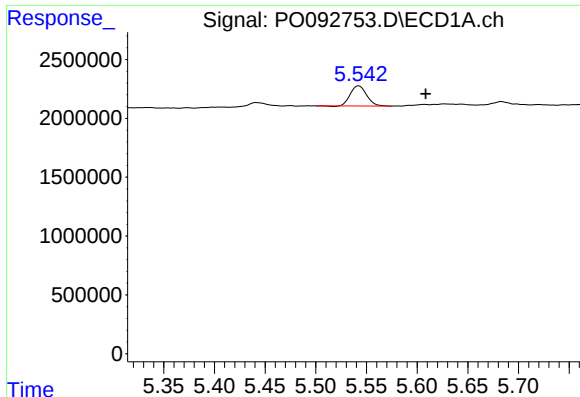
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 48835626
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

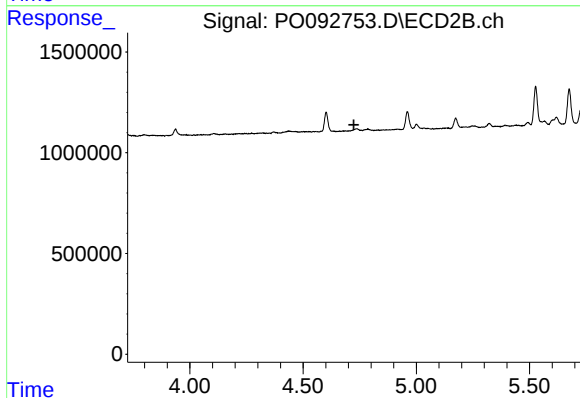
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 25617849
Conc: 21.98 ng/ml



#3 AR-1016-1

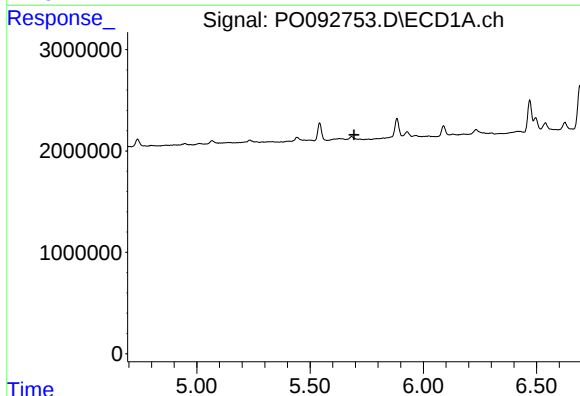
R.T.: 5.542 min
Delta R.T.: -0.066 min
Response: 1913802
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



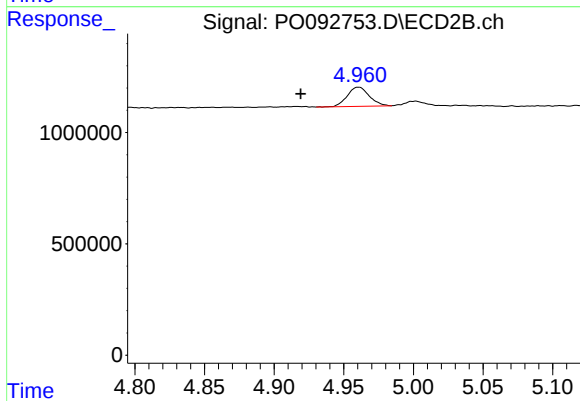
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



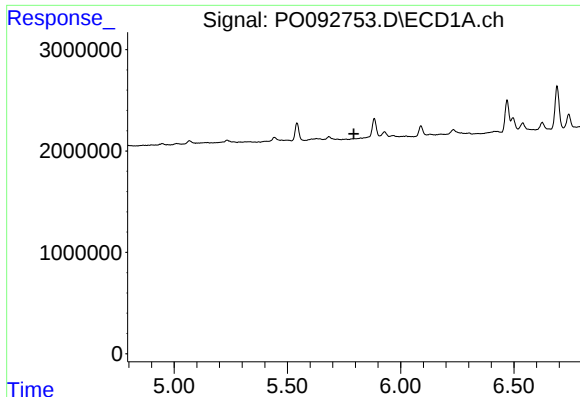
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

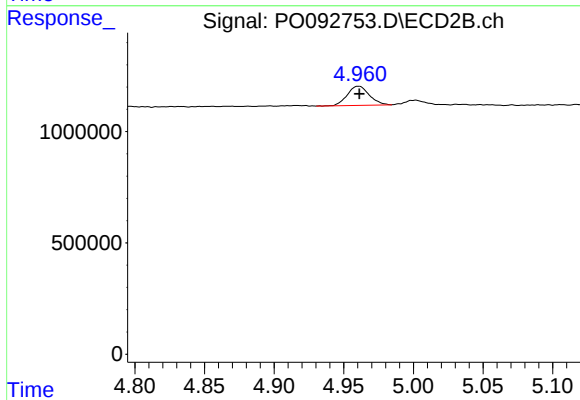
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 938803
Conc: 29.96 ng/ml



#6 AR-1016-4

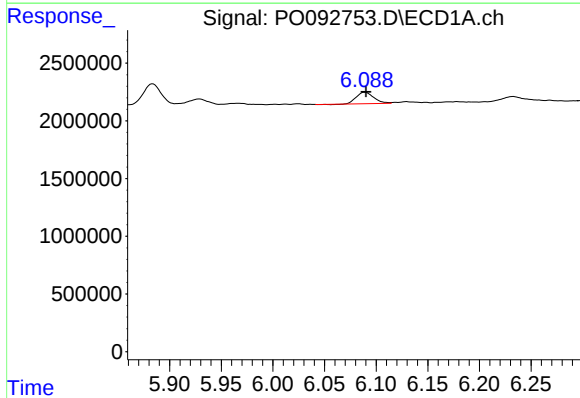
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



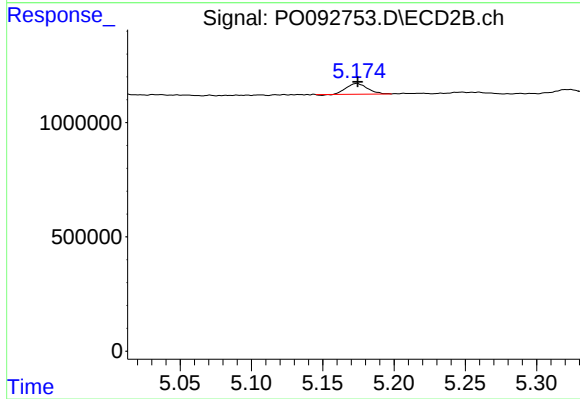
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 938803
Conc: 33.58 ng/ml



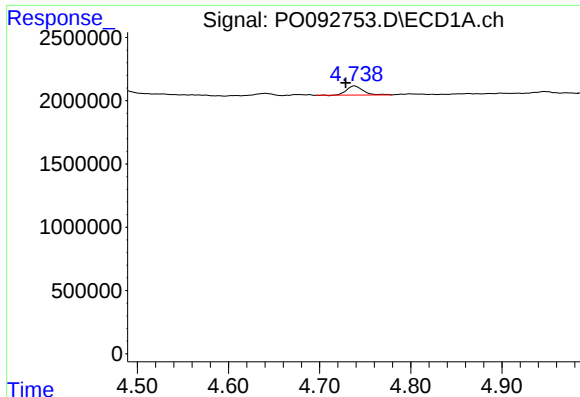
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1163241
Conc: 16.37 ng/ml



#7 AR-1016-5

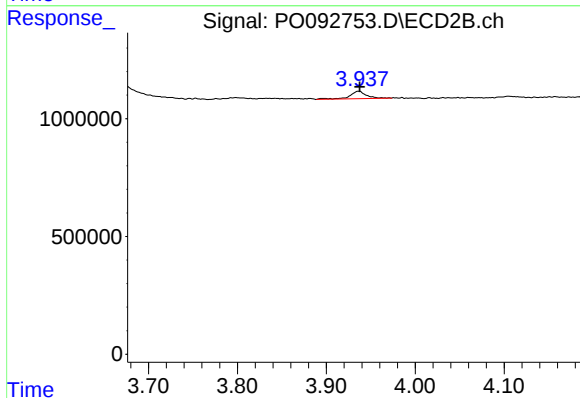
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 474853
Conc: 13.39 ng/ml



#9 AR-1221-2

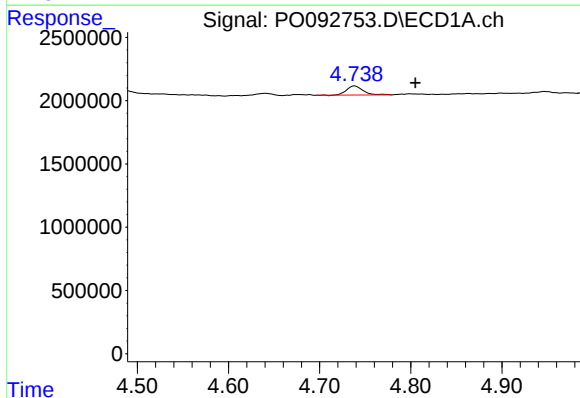
R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 912694
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



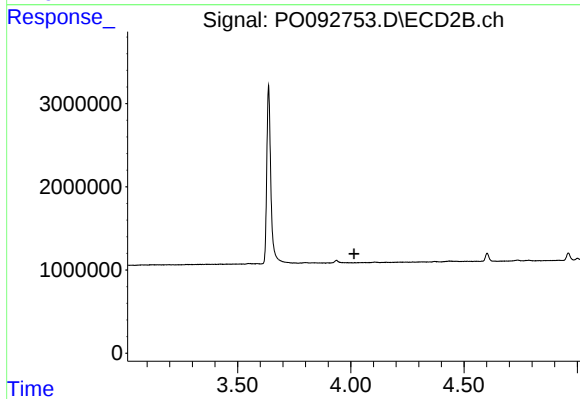
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 410746
Conc: 33.93 ng/ml



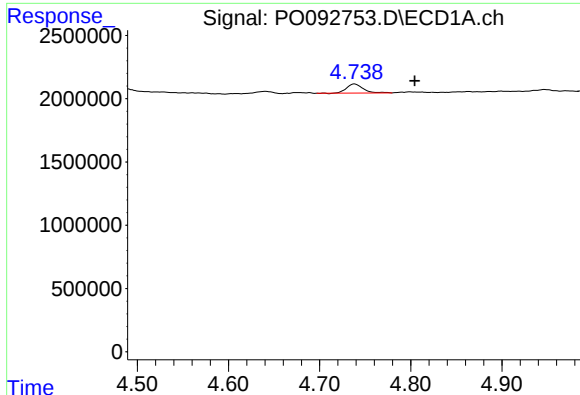
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 912694
Conc: 10.36 ng/ml



#10 AR-1221-3

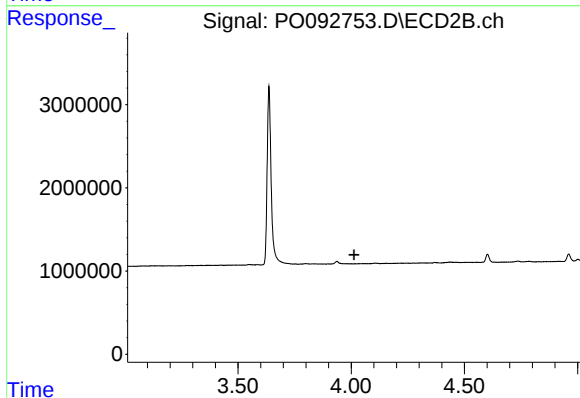
R.T.: 0.000 min
Exp R.T.: 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

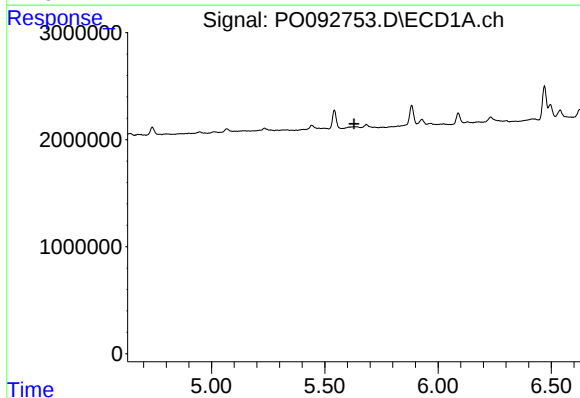
R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 912694
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



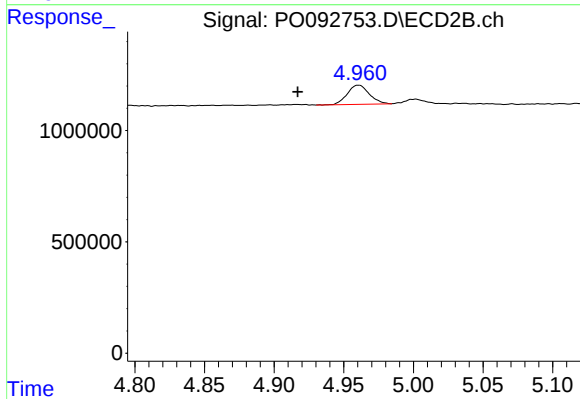
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



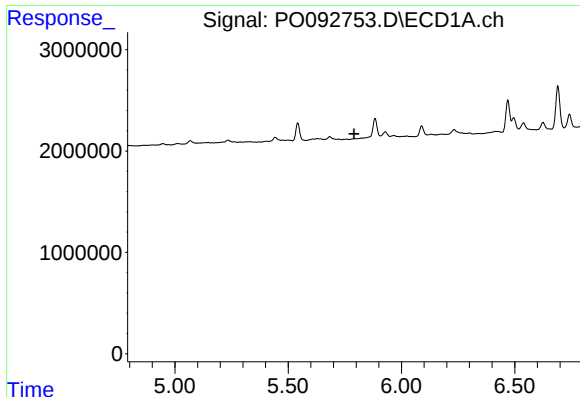
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

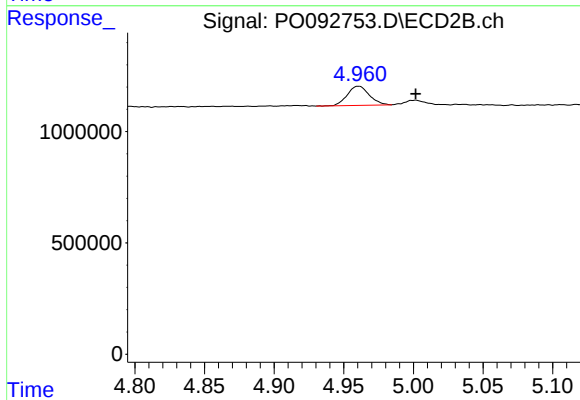
R.T.: 4.961 min
Delta R.T.: 0.044 min
Response: 938803
Conc: 66.97 ng/ml



#14 AR-1232-4

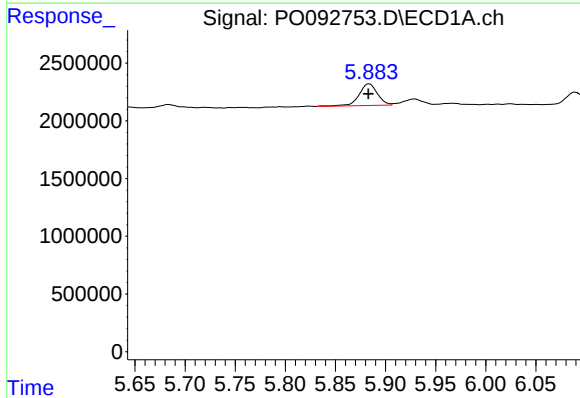
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



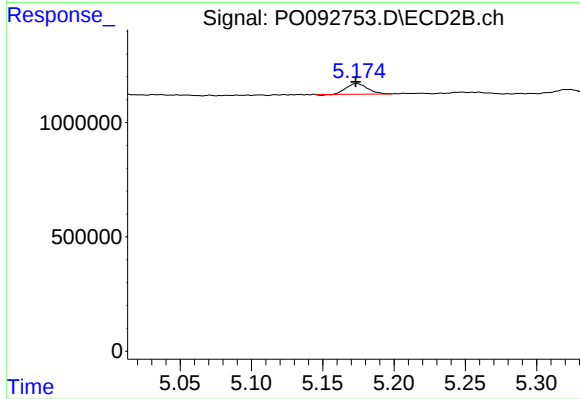
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: -0.041 min
Response: 938803
Conc: 66.01 ng/ml



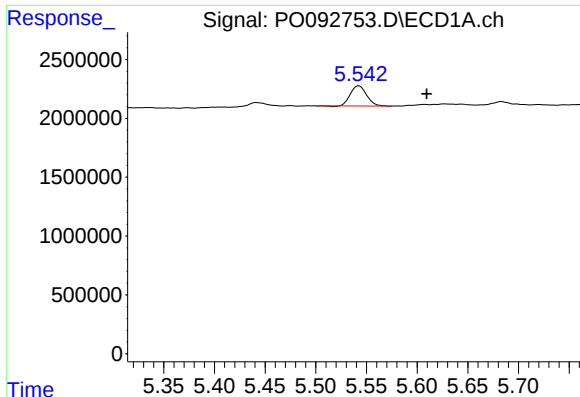
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2421915
Conc: 93.26 ng/ml



#15 AR-1232-5

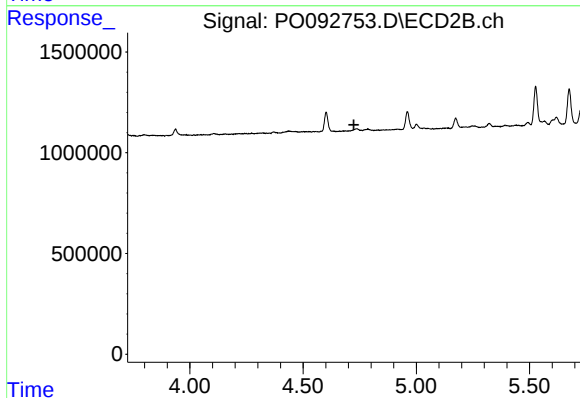
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 474853
Conc: 30.54 ng/ml



#16 AR-1242-1

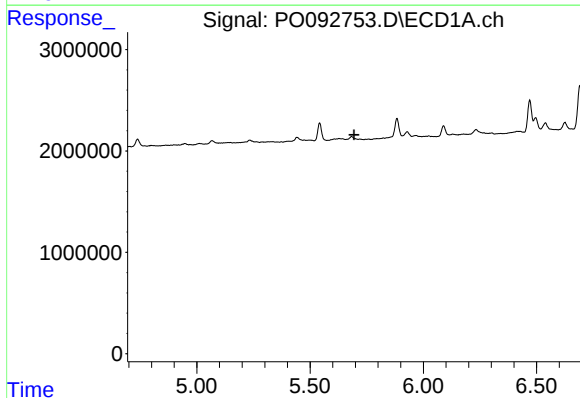
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 1913802
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



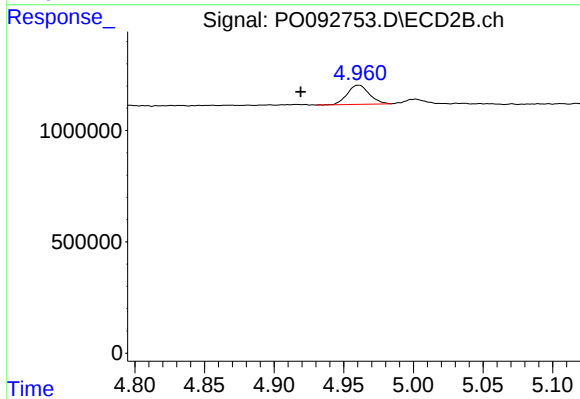
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



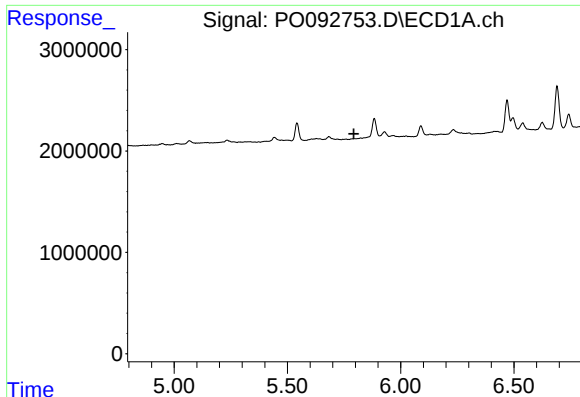
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

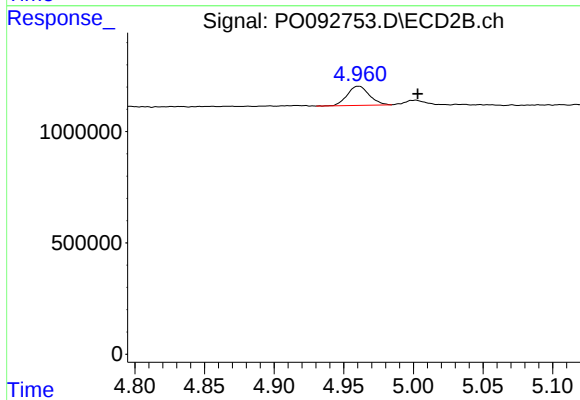
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 938803
Conc: 36.05 ng/ml



#19 AR-1242-4

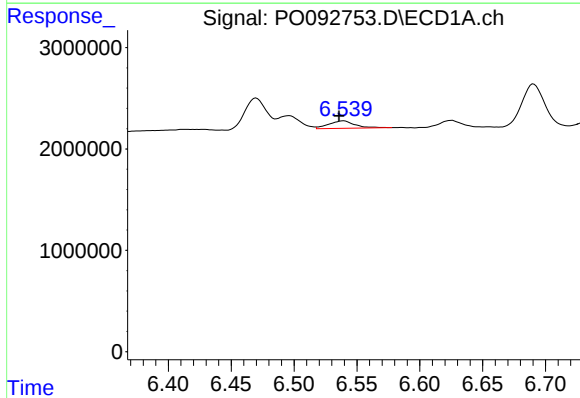
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



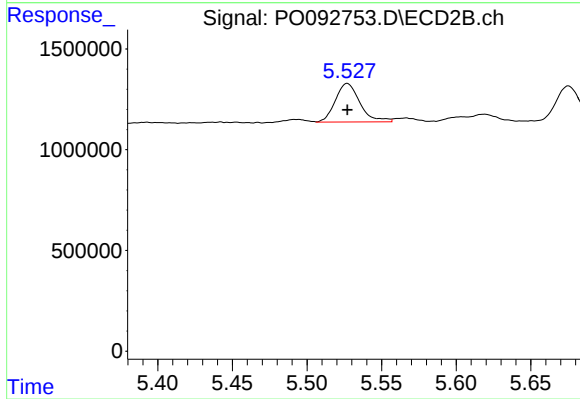
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.043 min
Response: 938803
Conc: 32.56 ng/ml



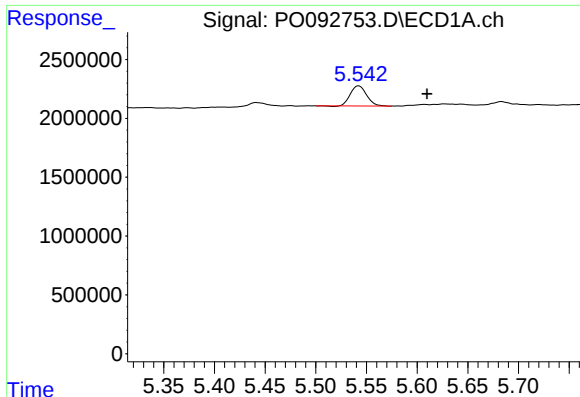
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 1065975
Conc: 18.20 ng/ml



#20 AR-1242-5

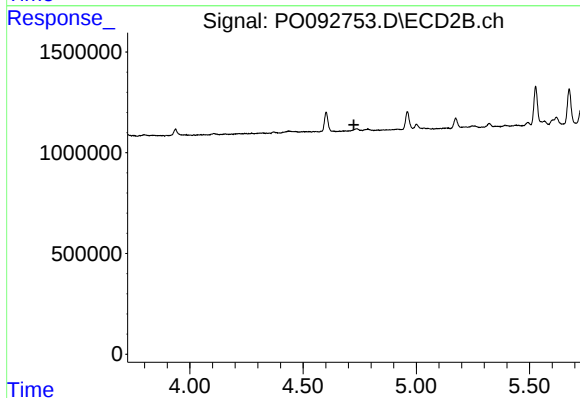
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2201792
Conc: 70.37 ng/ml



#21 AR-1248-1

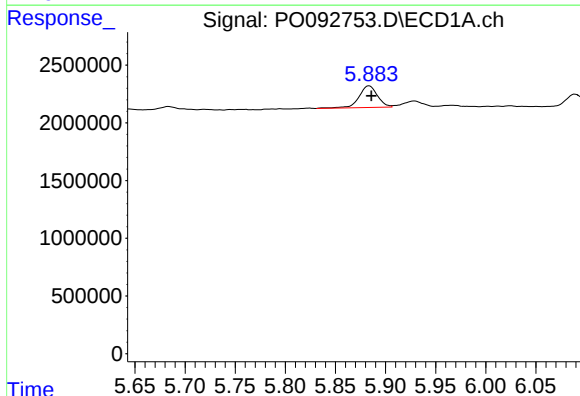
R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 1913802
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



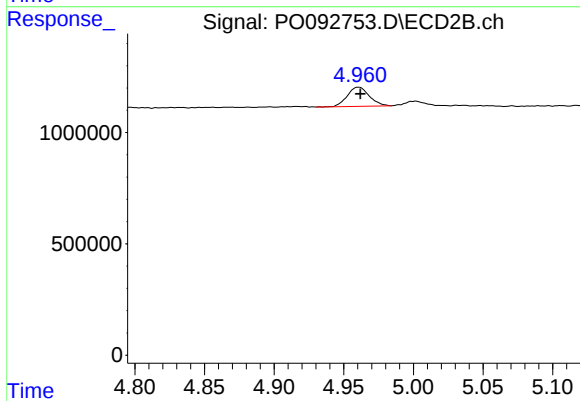
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



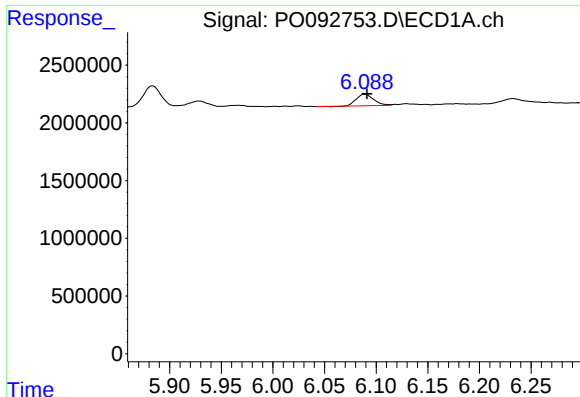
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 2421915
Conc: 25.17 ng/ml



#22 AR-1248-2

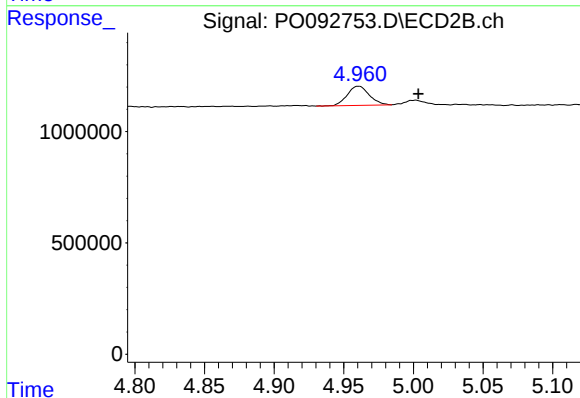
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 938803
Conc: 23.20 ng/ml



#23 AR-1248-3

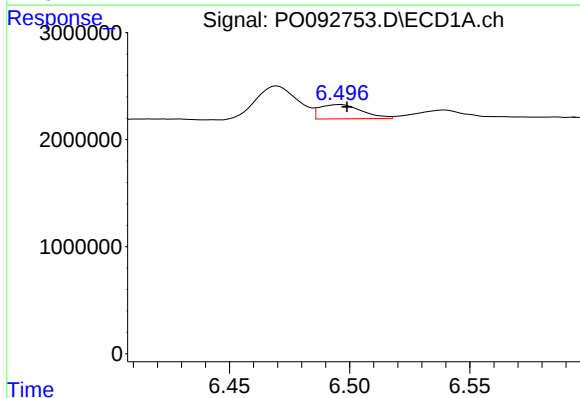
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1163241
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



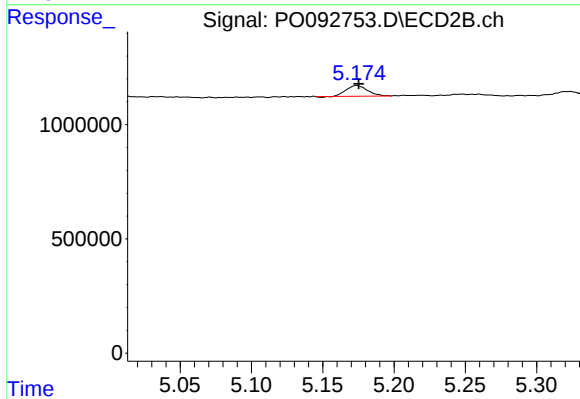
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.043 min
Response: 938803
Conc: 22.28 ng/ml



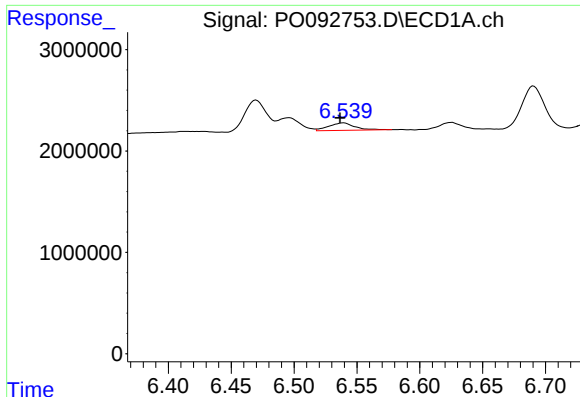
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1631630
Conc: 16.30 ng/ml



#24 AR-1248-4

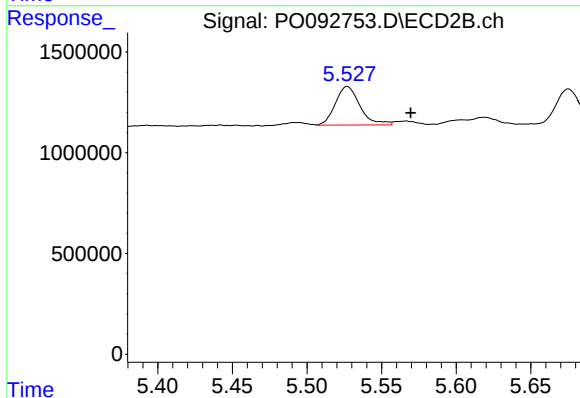
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 474853
Conc: 9.83 ng/ml



#25 AR-1248-5

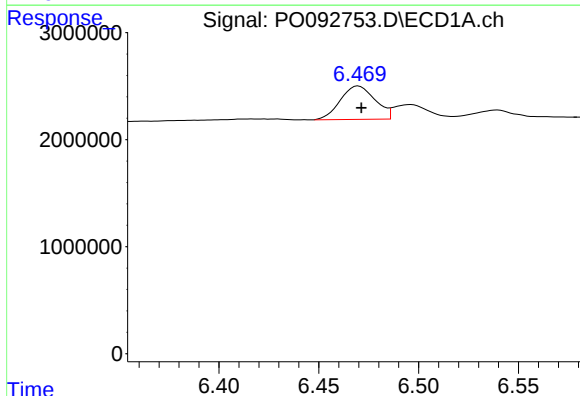
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 1065975
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



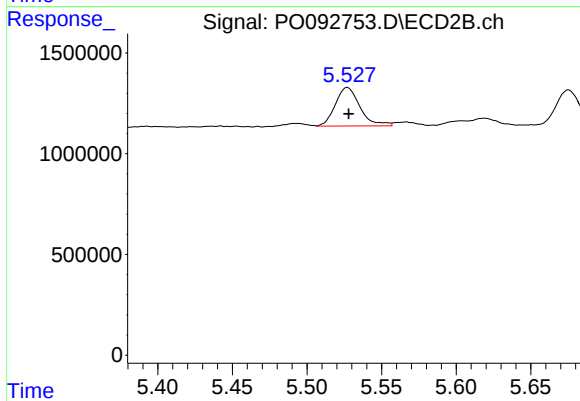
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.042 min
Response: 2201792
Conc: 52.75 ng/ml



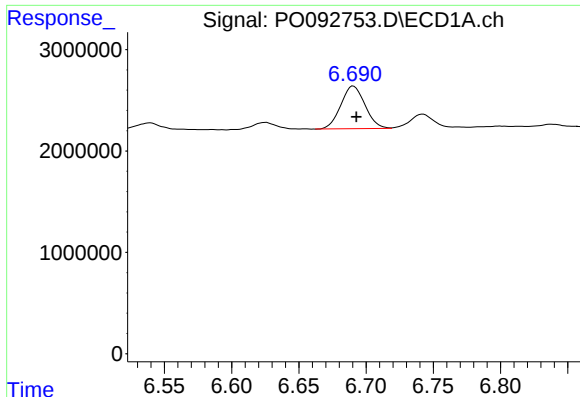
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 3794758
Conc: 33.47 ng/ml



#26 AR-1254-1

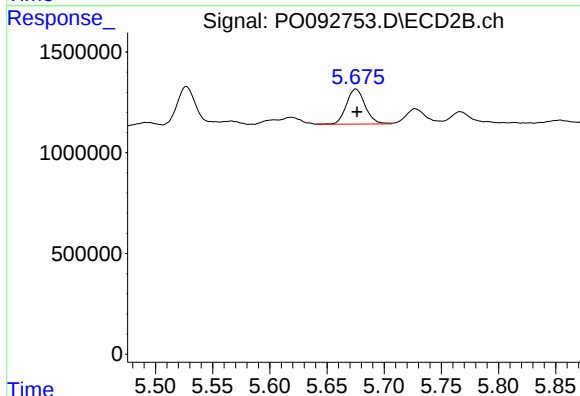
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 2201792
Conc: 31.45 ng/ml



#27 AR-1254-2

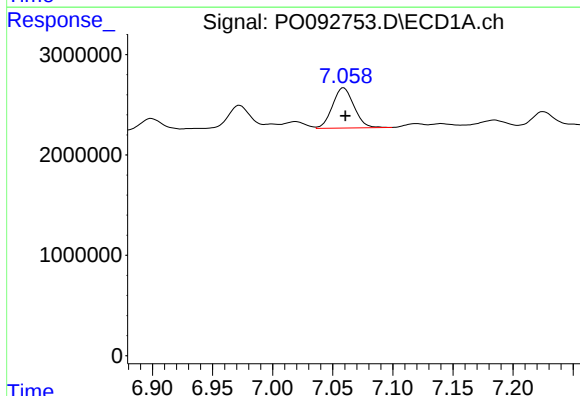
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 5267987
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



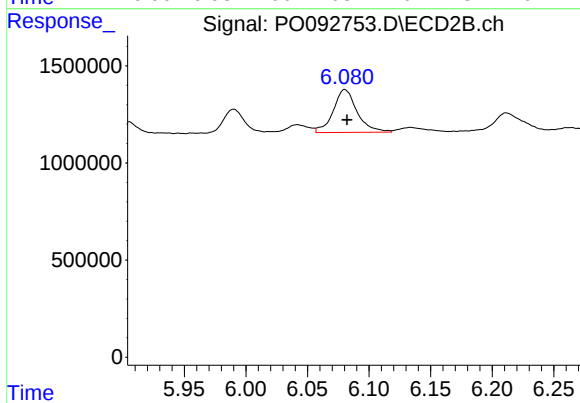
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1992296
Conc: 31.76 ng/ml



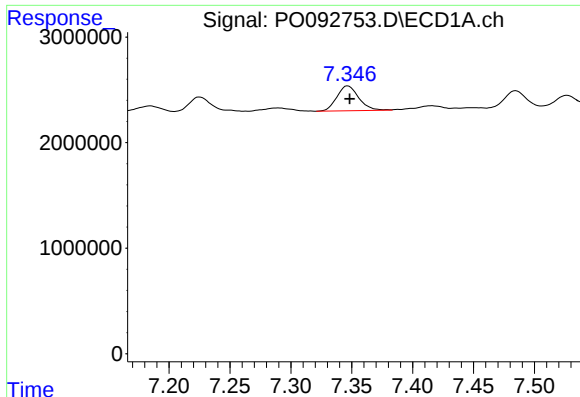
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 4971841
Conc: 30.37 ng/ml



#28 AR-1254-3

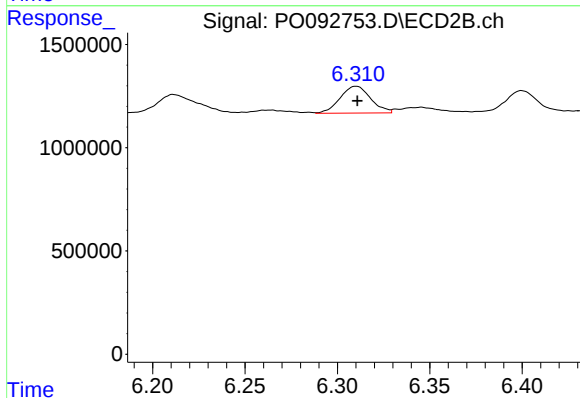
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 2985929
Conc: 30.98 ng/ml



#29 AR-1254-4

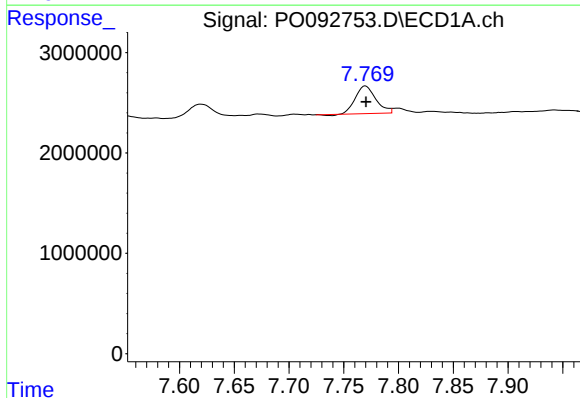
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 2941428
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



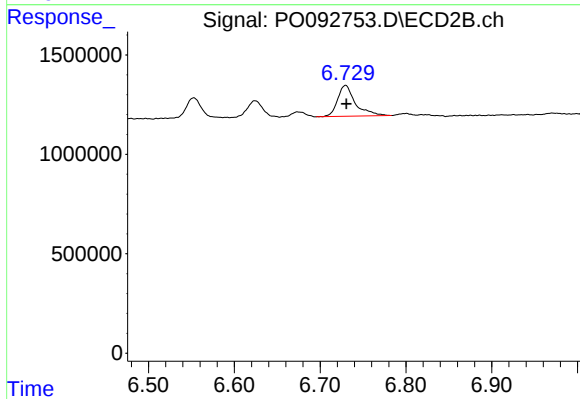
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1495741
Conc: 28.99 ng/ml



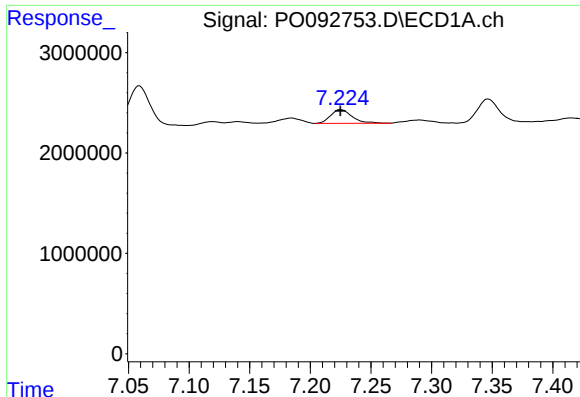
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 3567150
Conc: 29.09 ng/ml



#30 AR-1254-5

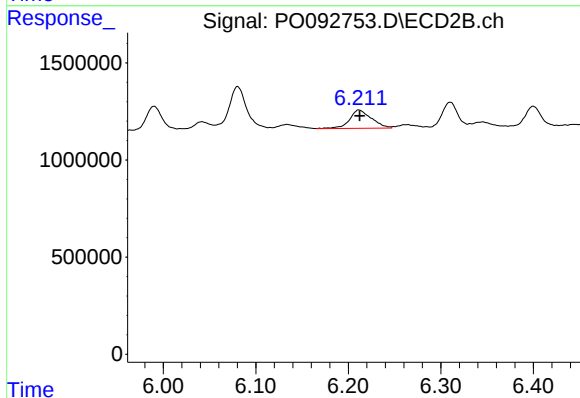
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 2247575
Conc: 27.68 ng/ml



#31 AR-1260-1

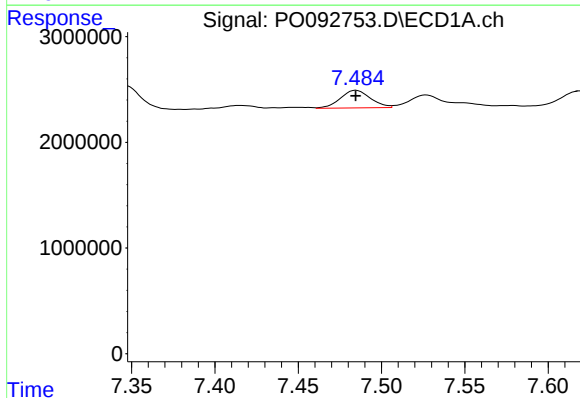
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1676827
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



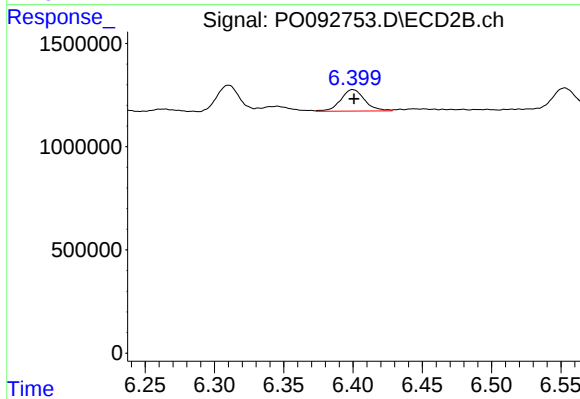
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 1548855
Conc: 22.73 ng/ml



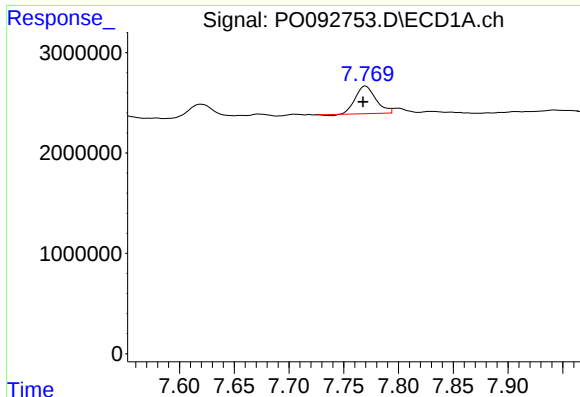
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 2107674
Conc: 14.34 ng/ml



#32 AR-1260-2

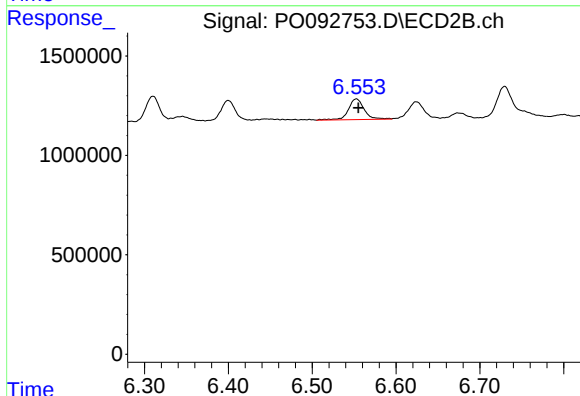
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1259845
Conc: 15.67 ng/ml



#33 AR-1260-3

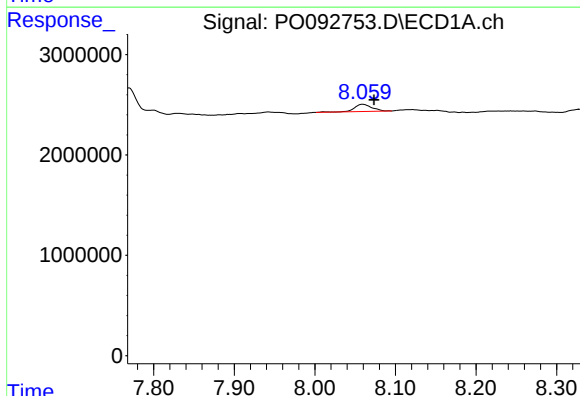
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 3567150
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



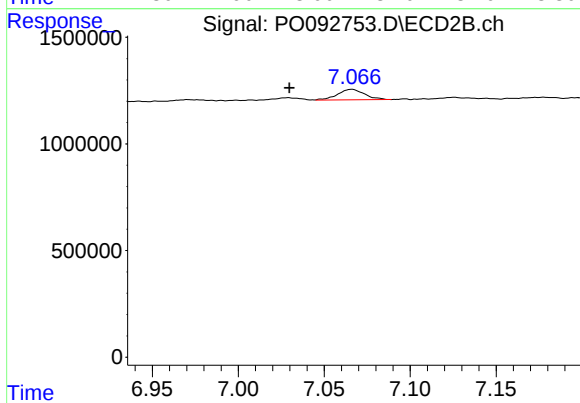
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1364919
Conc: 16.91 ng/ml



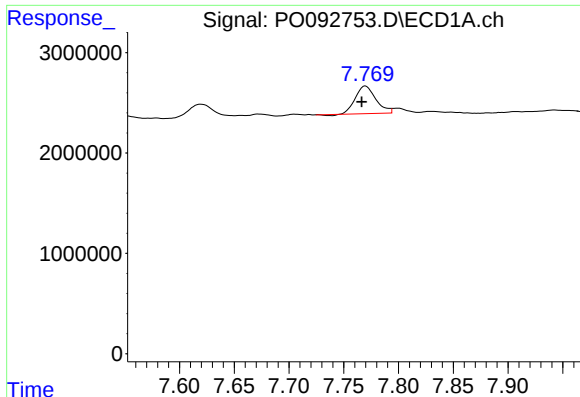
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 1092313
Conc: 9.33 ng/ml



#34 AR-1260-4

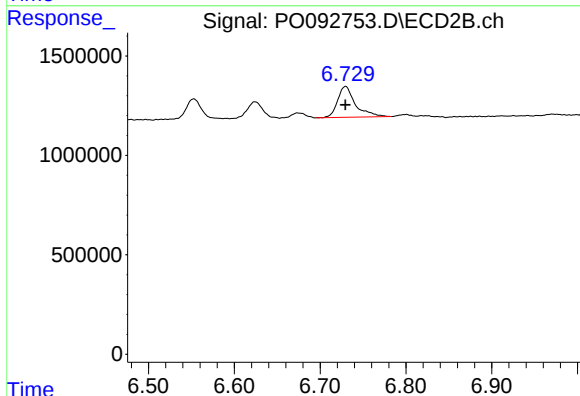
R.T.: 7.066 min
Delta R.T.: 0.036 min
Response: 538316
Conc: 8.84 ng/ml



#36 AR-1262-1

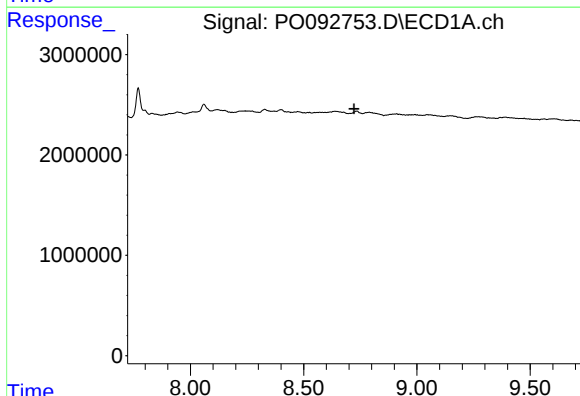
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 3567150
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



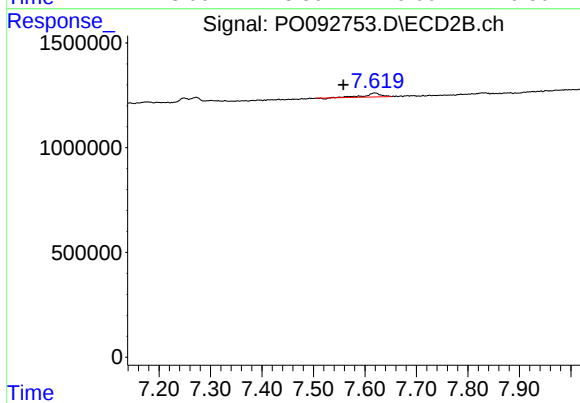
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2247575
Conc: 53.77 ng/ml



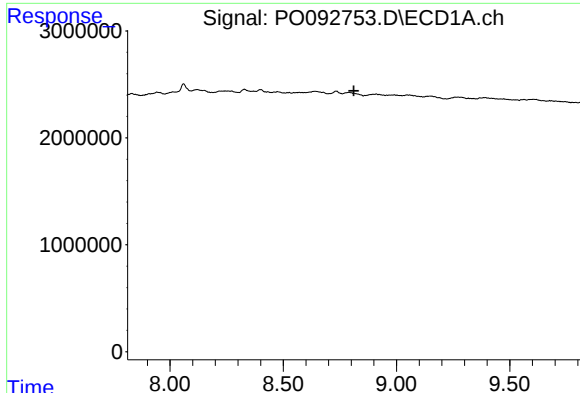
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

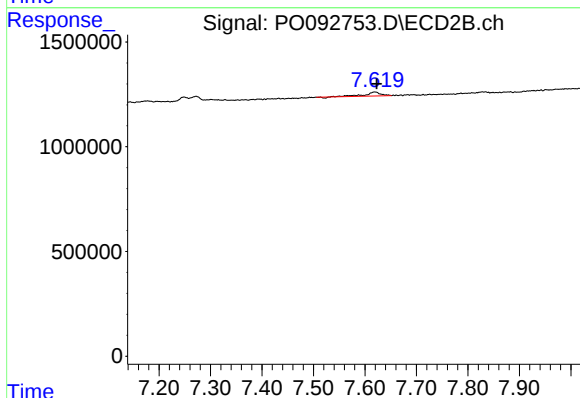
R.T.: 7.619 min
Delta R.T.: 0.061 min
Response: 395638
Conc: 6.87 ng/ml



#39 AR-1262-4

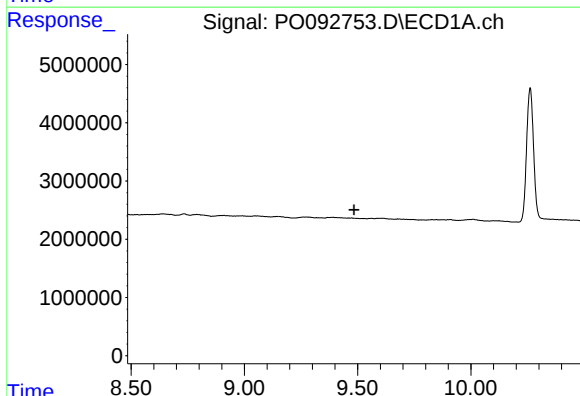
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



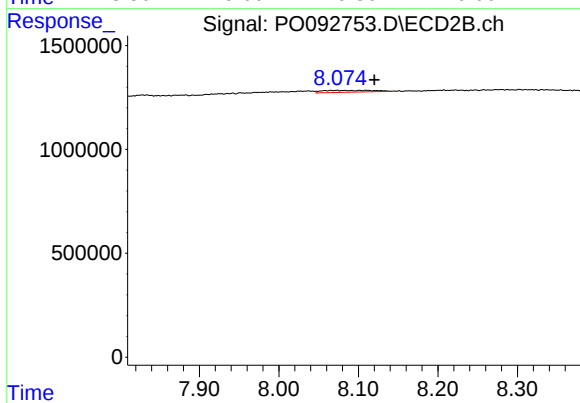
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 395638
Conc: 3.94 ng/ml



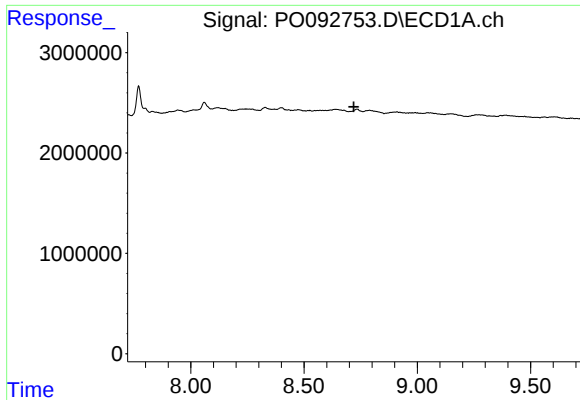
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

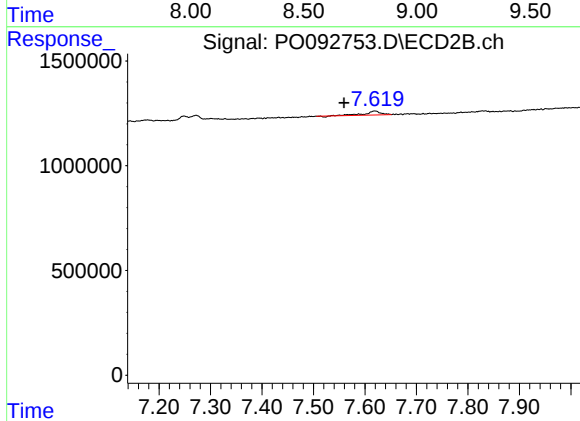
R.T.: 8.073 min
Delta R.T.: -0.047 min
Response: 388996
Conc: 8.48 ng/ml



#41 AR-1268-1

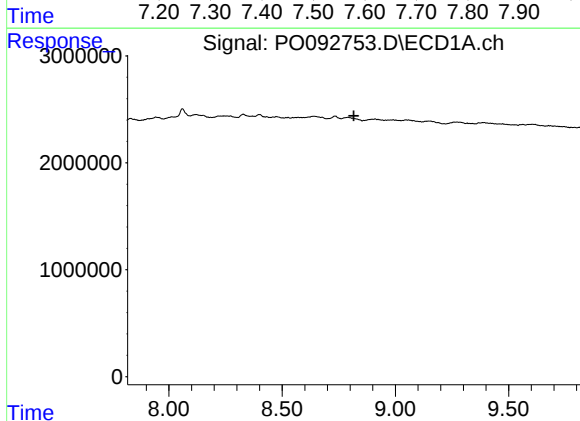
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



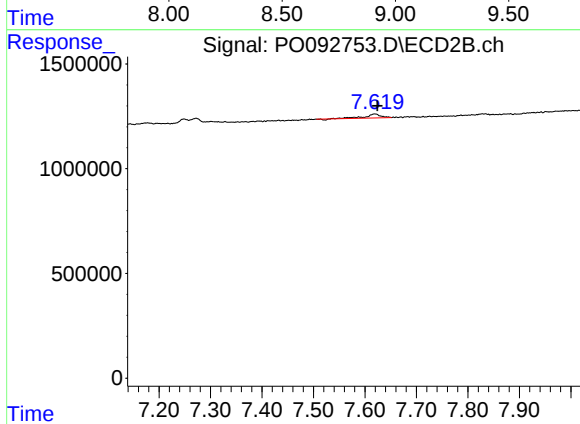
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 395638
Conc: 2.30 ng/ml



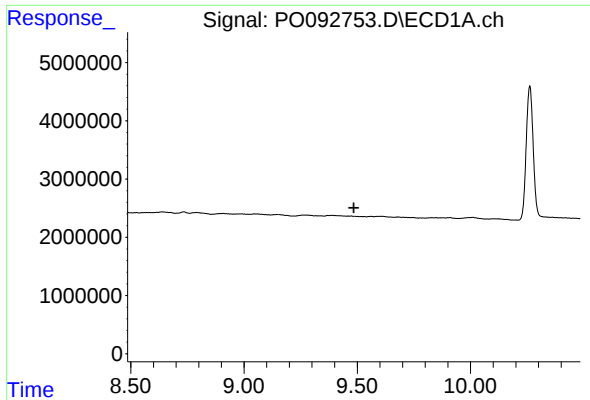
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

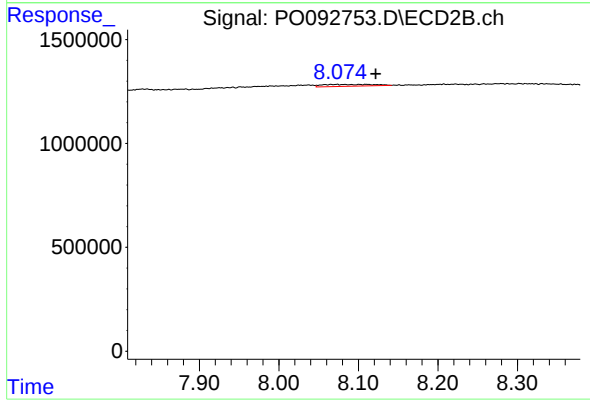
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 395638
Conc: 2.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.073 min
Delta R.T.: -0.048 min
Response: 388996
Conc: 7.20 ng/ml