

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0092007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 01:23
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 04:56:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.451	3.654	76527360	36632740	27.437	26.385
2)	SA Decachlor...	10.366	8.705	46481315	22796047	23.743	25.709
Target Compounds							
3)	L1 AR-1016-1	5.636	4.742	19429723	9739685	228.601	223.086
4)	L1 AR-1016-2	5.659	4.760	29221880	14086644	232.327	223.754
5)	L1 AR-1016-3	5.722	4.937	18379469	7721535	231.065	230.298
6)	L1 AR-1016-4	5.821	4.980	13983610	6803899	227.577	229.047
7)	L1 AR-1016-5	6.122	5.194	15095742	8869985	232.057	240.678
8)	L2 AR-1221-1	4.659	3.867	2834596	1108460	80.214	62.630
9)	L2 AR-1221-2	4.750	3.954	3499712	1682724	137.788	128.832
10)	L2 AR-1221-3	4.827	4.030	12758220	6325058	164.400	163.112
11)	L3 AR-1232-1	4.827	4.030	12758220	6325058	190.389	185.300
12)	L3 AR-1232-2	5.364	4.760	17791512	14086644	548.209	486.739
13)	L3 AR-1232-3	5.659	4.937	29221880	7721535	509.823	511.579
14)	L3 AR-1232-4	5.821	5.021	13983610	8550009	517.409	567.483
15)	L3 AR-1232-5	5.915	5.194	13537980	8869985	564.295	542.400
16)	L4 AR-1242-1	5.636	4.742	19429723	9739685	272.280	260.903
17)	L4 AR-1242-2	5.659	4.760	29221880	14086644	276.558	265.045
18)	L4 AR-1242-3	5.722	4.937	18379469	7721535	272.695	269.863
19)	L4 AR-1242-4	5.821	5.021	13983610	8550009	269.766	278.149
20)	L4 AR-1242-5	6.572	5.547	14008683	9625688	276.684	291.877
21)	L5 AR-1248-1	5.636	4.742	19429723	9739685	355.008	341.523
22)	L5 AR-1248-2	5.915	4.980	13537980	6803899	156.512	153.398
23)	L5 AR-1248-3	6.122	5.021	15095742	8550009	164.081	187.672
24)	L5 AR-1248-4	6.533	5.194	13605791	8869985	152.962	170.112
25)	L5 AR-1248-5	6.572	5.588	14008683	8074752	161.931	182.571
26)	L6 AR-1254-1	6.505	5.547	10128224	9625688	97.893	130.378 #
27)	L6 AR-1254-2	6.732	5.695	11908475	3456438	78.562	52.895 #
28)	L6 AR-1254-3	7.102	6.102	6102548	4063742	40.810	41.868
29)	L6 AR-1254-4	7.395	6.331	3671345	2087346	38.628	43.069
30)	L6 AR-1254-5	7.822	6.754	697979	768456	5.626	9.979 #
31)	L7 AR-1260-1	7.228	6.246	2256308	1156581	18.792	17.786
32)	L7 AR-1260-2	7.534	6.406	904314	764056	7.040	10.431 #
33)	L7 AR-1260-3	0.000	6.577	0	1322063	N.D.	18.485 #
35)	L7 AR-1260-5	8.467	7.283	7992	174476	0.040	1.555 #
36)	L8 AR-1262-1	0.000	6.754f	0	768456	N.D.	10.031 #
37)	L8 AR-1262-2	8.467	7.283	7992	174476	0.041	1.507 #
40)	L8 AR-1262-5	0.000	8.078f	0	80626	N.D.	2.213 #
44)	L9 AR-1268-4	0.000	8.078f	0	80626	N.D.	1.702 #

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

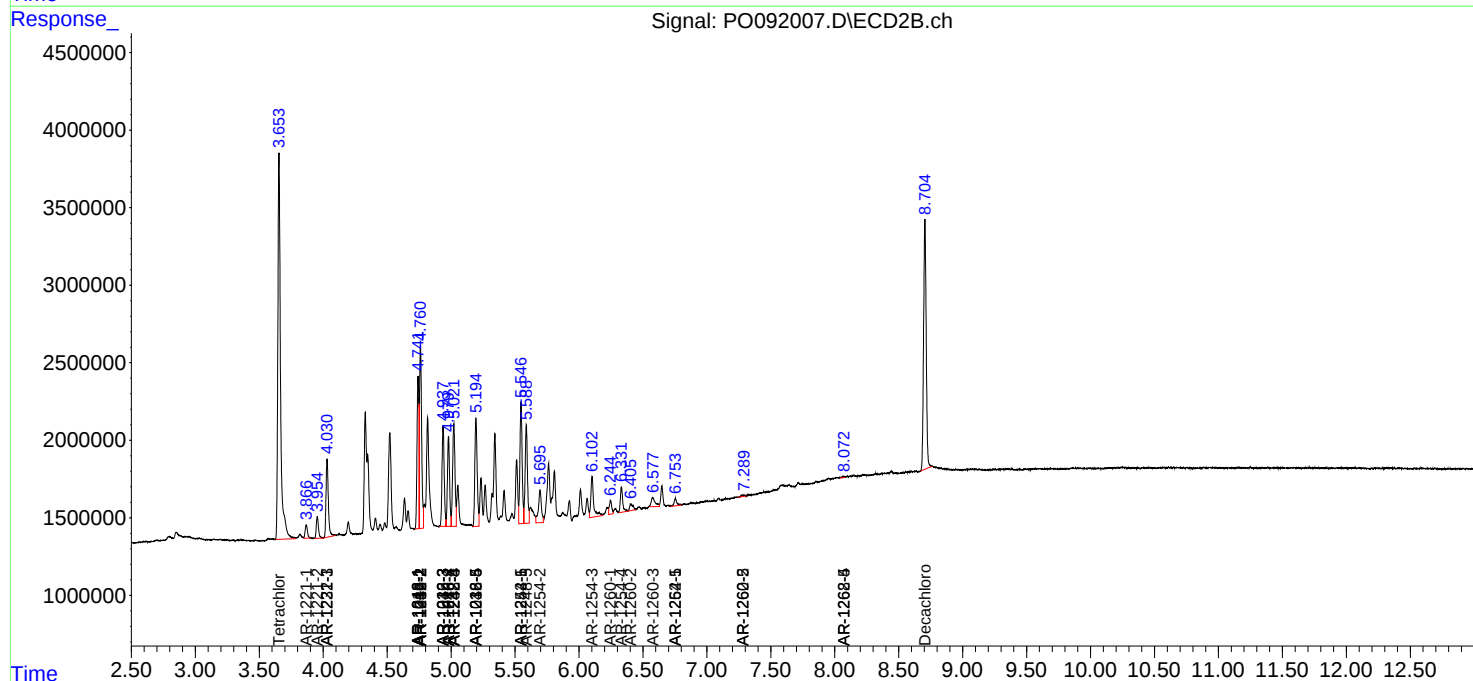
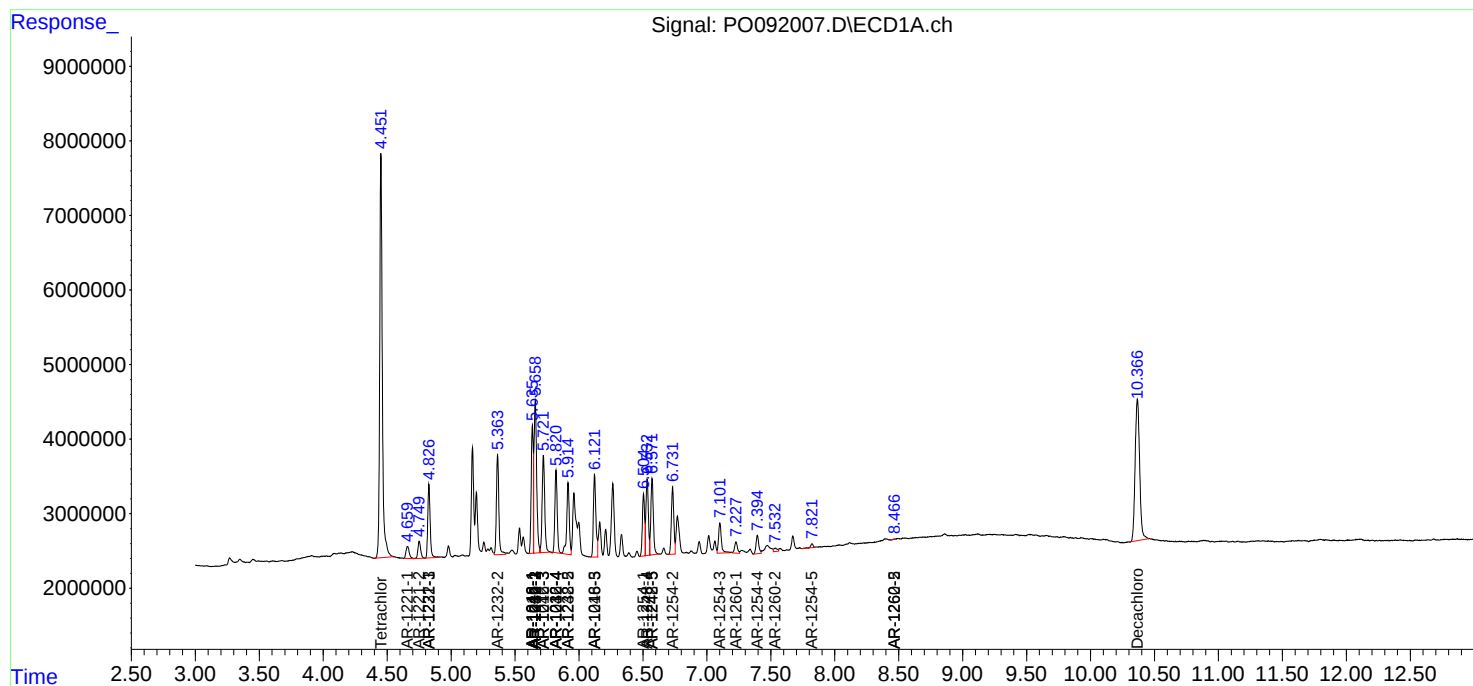
Instrument :
ECD_O
ClientSampleId :

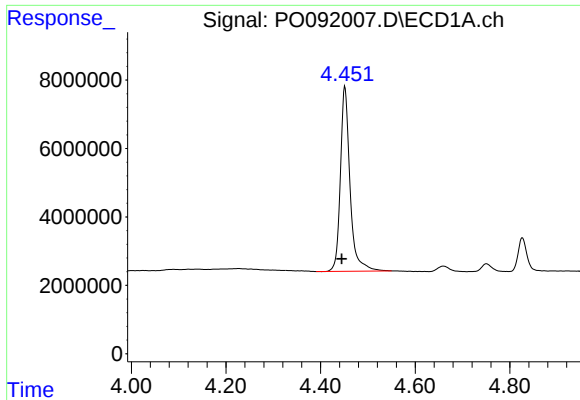
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0092007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 01:23
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 04:56:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

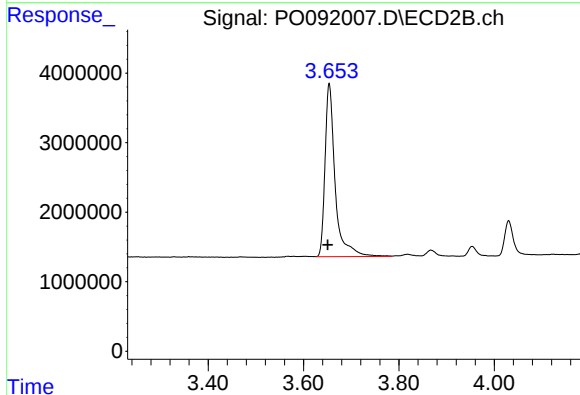




#1 Tetrachloro-m-xylene

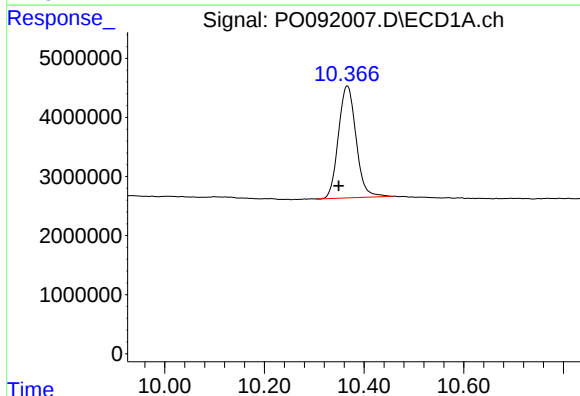
R.T.: 4.451 min
Delta R.T.: 0.006 min
Response: 76527360
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



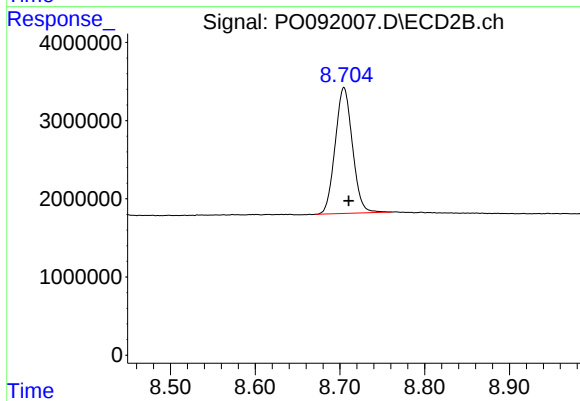
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.003 min
Response: 36632740
Conc: 26.39 ng/ml



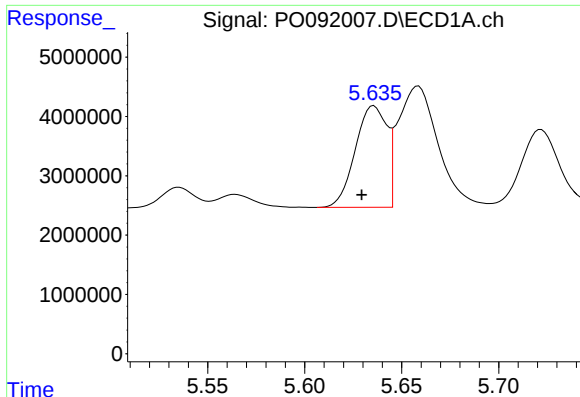
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.017 min
Response: 46481315
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

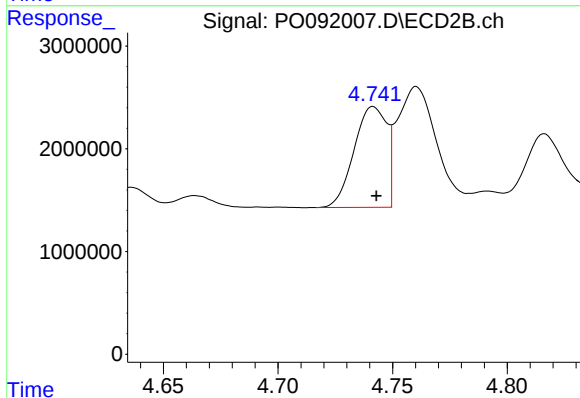
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 22796047
Conc: 25.71 ng/ml



#3 AR-1016-1

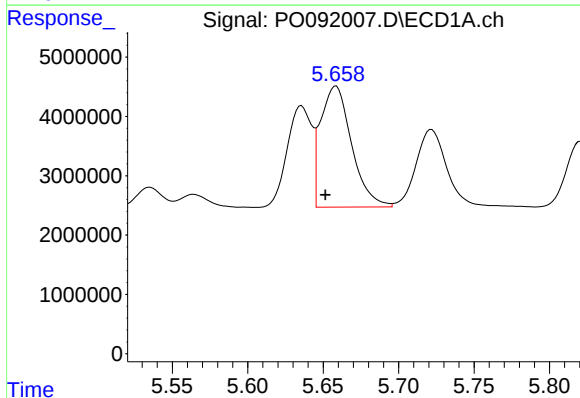
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 19429723
Conc: 228.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



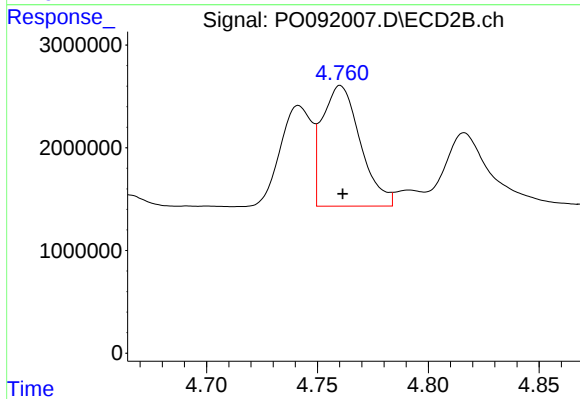
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 9739685
Conc: 223.09 ng/ml



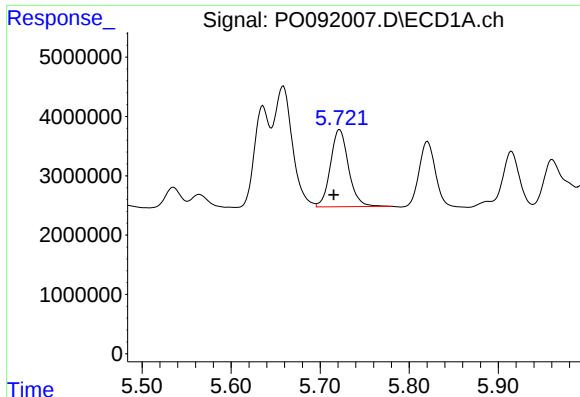
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 29221880
Conc: 232.33 ng/ml



#4 AR-1016-2

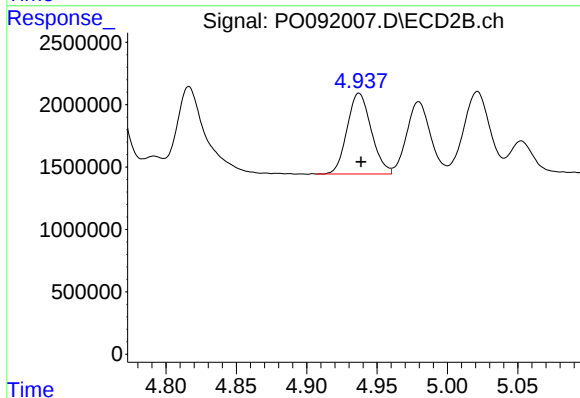
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 14086644
Conc: 223.75 ng/ml



#5 AR-1016-3

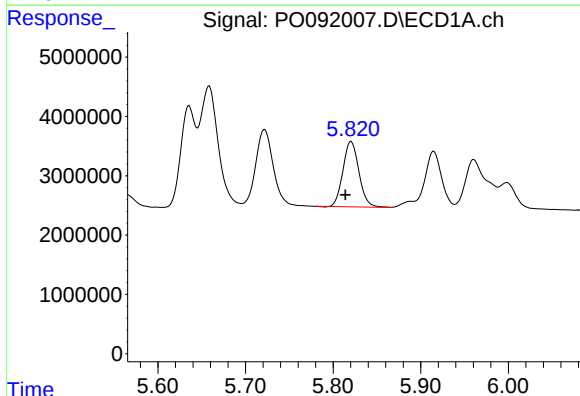
R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 18379469
Conc: 231.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



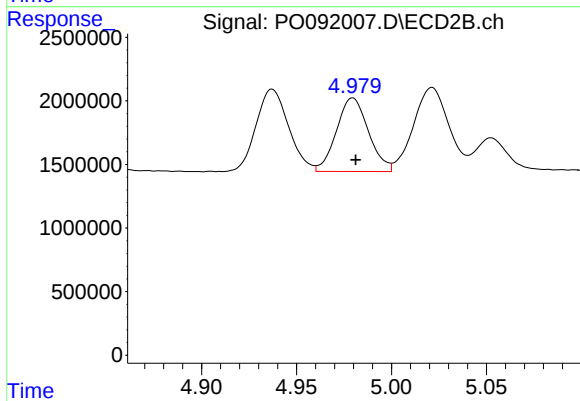
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 7721535
Conc: 230.30 ng/ml



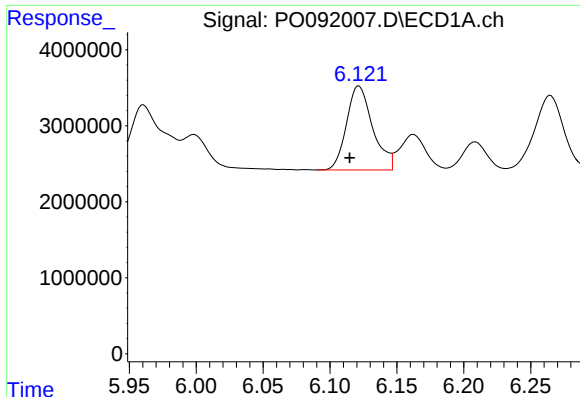
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 13983610
Conc: 227.58 ng/ml



#6 AR-1016-4

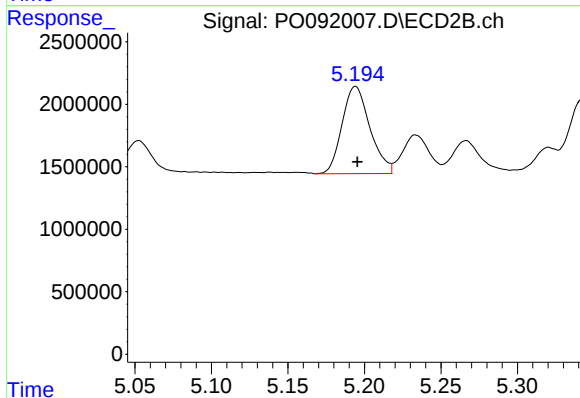
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 6803899
Conc: 229.05 ng/ml



#7 AR-1016-5

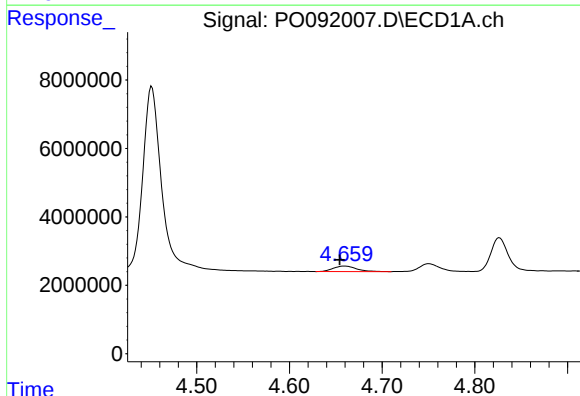
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 15095742
Conc: 232.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



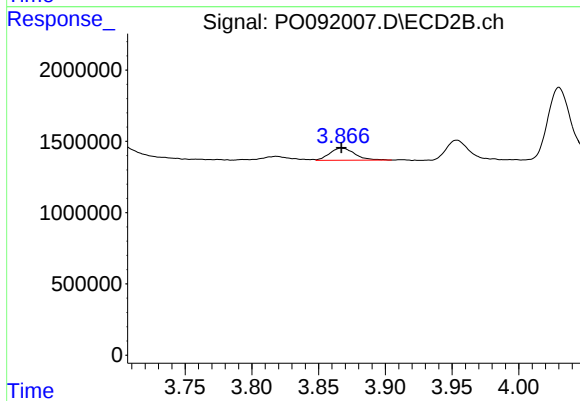
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 8869985
Conc: 240.68 ng/ml



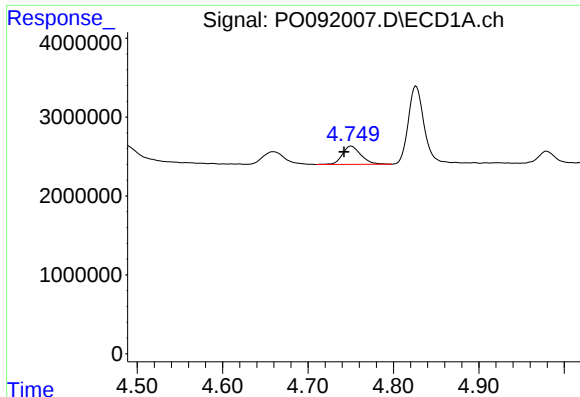
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 2834596
Conc: 80.21 ng/ml



#8 AR-1221-1

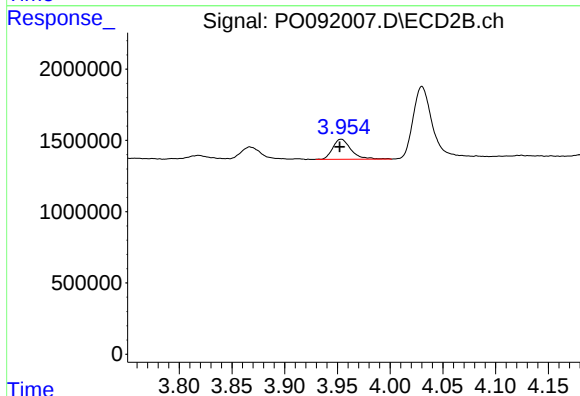
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 1108460
Conc: 62.63 ng/ml



#9 AR-1221-2

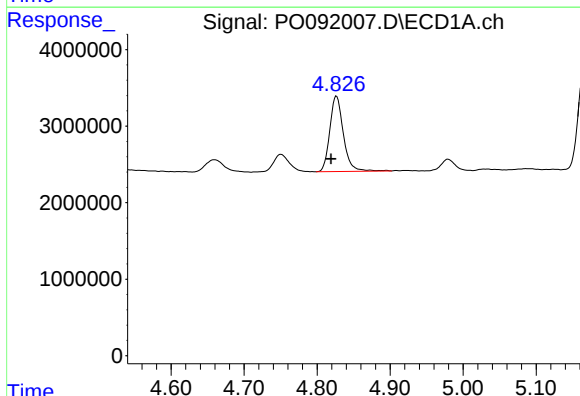
R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 3499712
Conc: 137.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



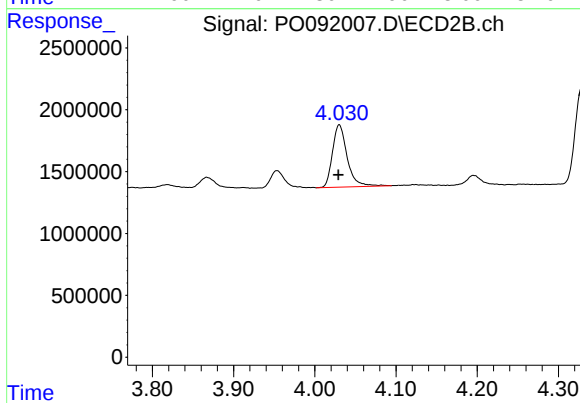
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 1682724
Conc: 128.83 ng/ml



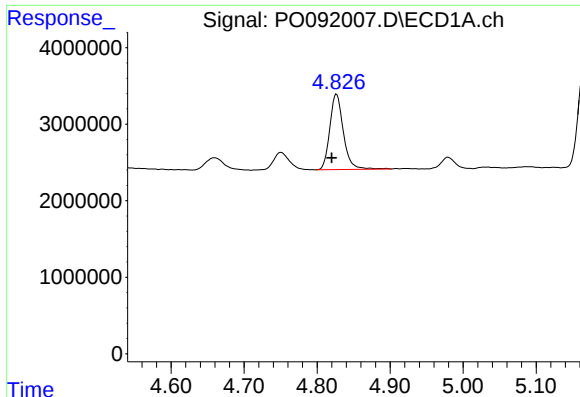
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 12758220
Conc: 164.40 ng/ml



#10 AR-1221-3

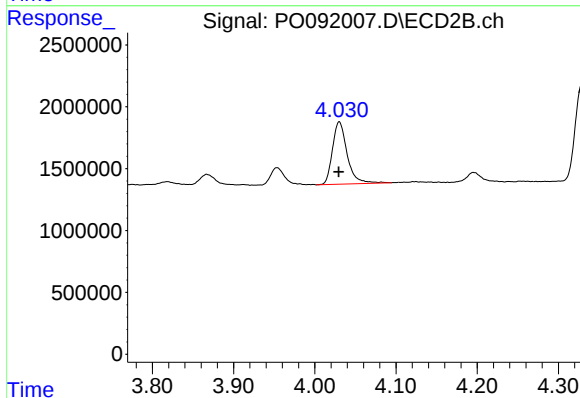
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 6325058
Conc: 163.11 ng/ml



#11 AR-1232-1

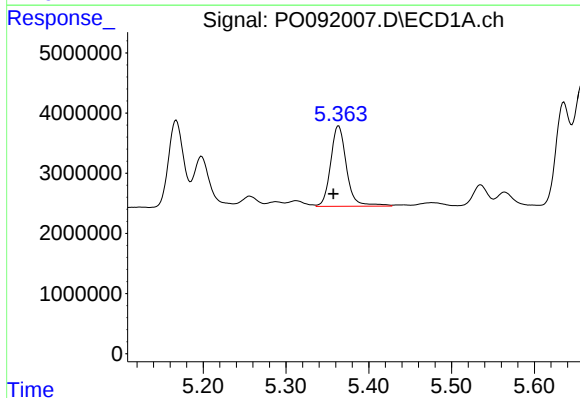
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 12758220
Conc: 190.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



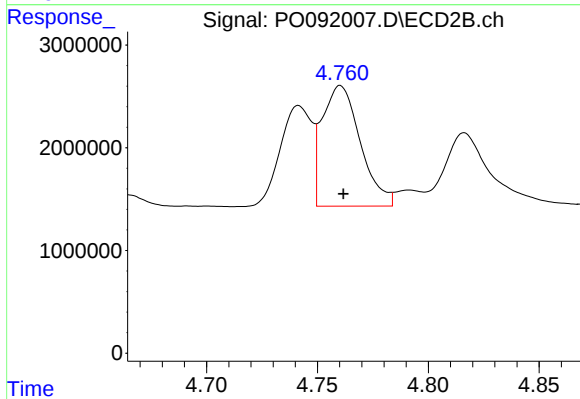
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 6325058
Conc: 185.30 ng/ml



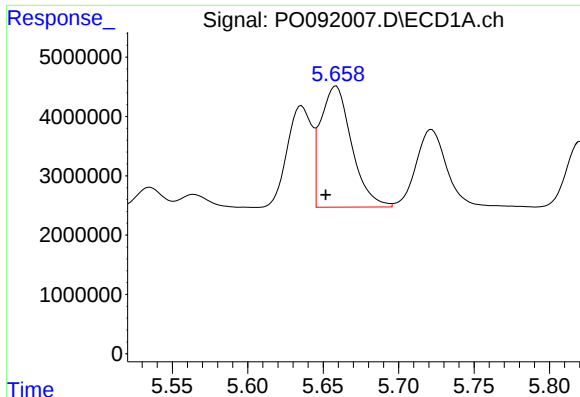
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 17791512
Conc: 548.21 ng/ml



#12 AR-1232-2

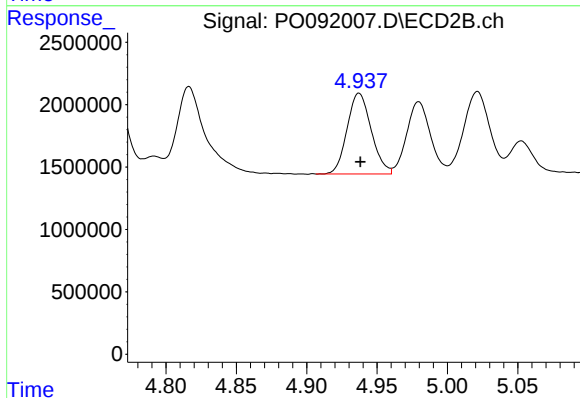
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 14086644
Conc: 486.74 ng/ml



#13 AR-1232-3

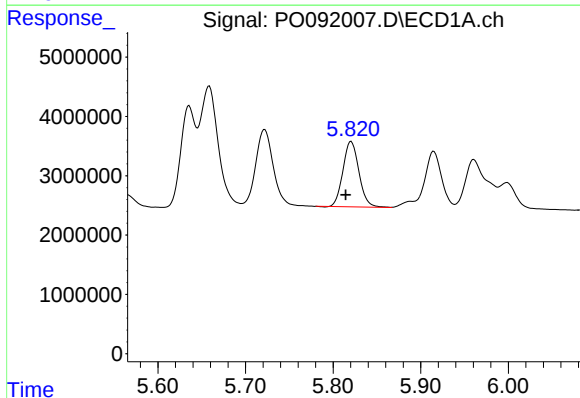
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 29221880
Conc: 509.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



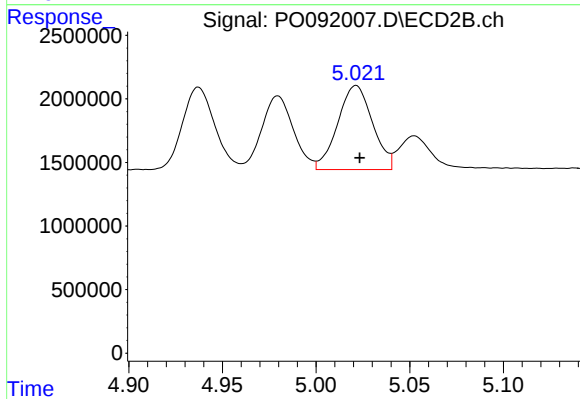
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 7721535
Conc: 511.58 ng/ml



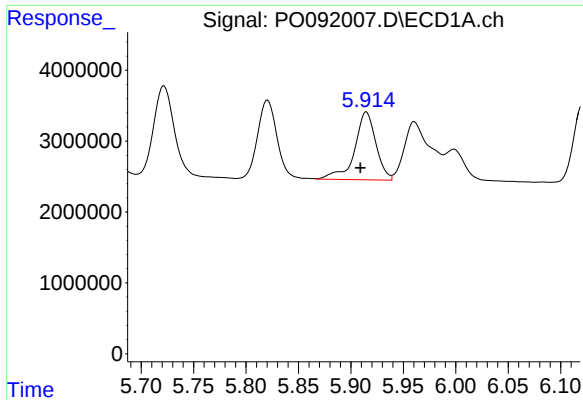
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 13983610
Conc: 517.41 ng/ml



#14 AR-1232-4

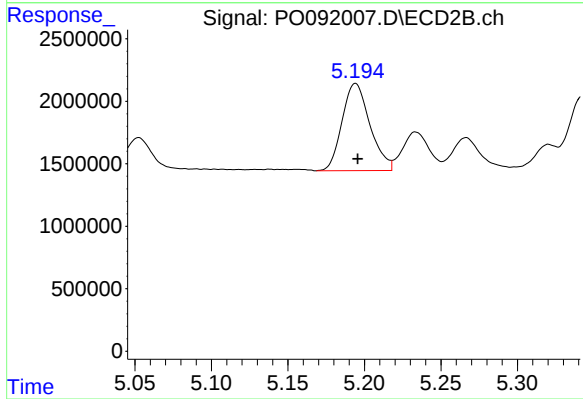
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 8550009
Conc: 567.48 ng/ml



#15 AR-1232-5

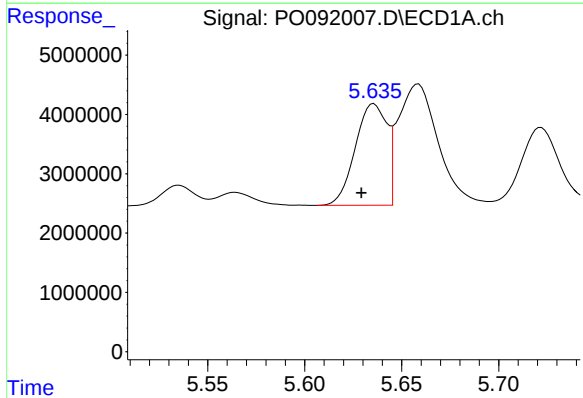
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 13537980
Conc: 564.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



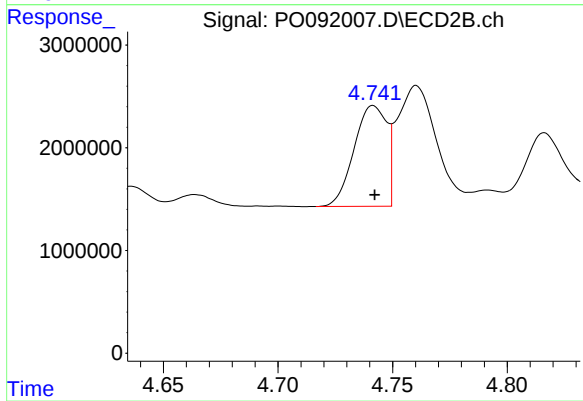
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 8869985
Conc: 542.40 ng/ml



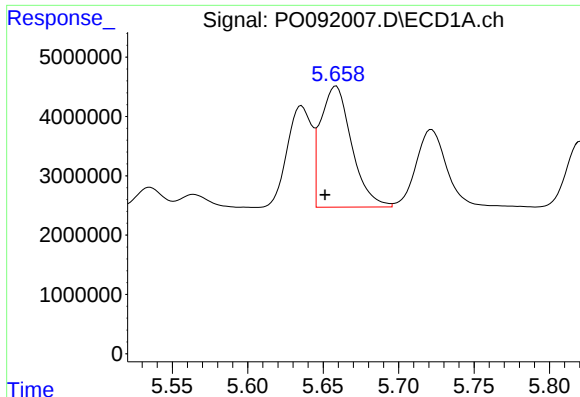
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 19429723
Conc: 272.28 ng/ml



#16 AR-1242-1

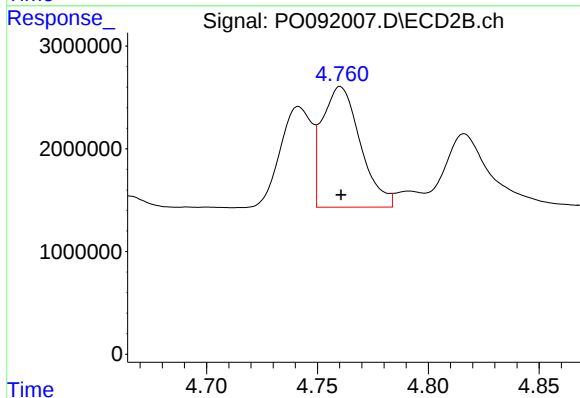
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 9739685
Conc: 260.90 ng/ml



#17 AR-1242-2

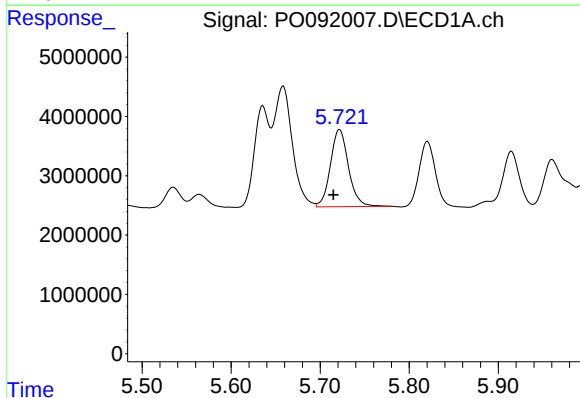
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 29221880
Conc: 276.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



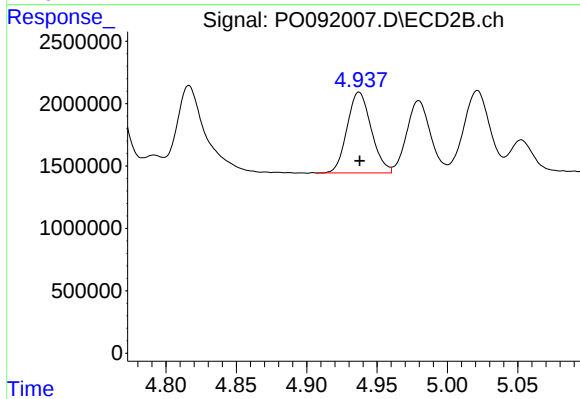
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 14086644
Conc: 265.05 ng/ml



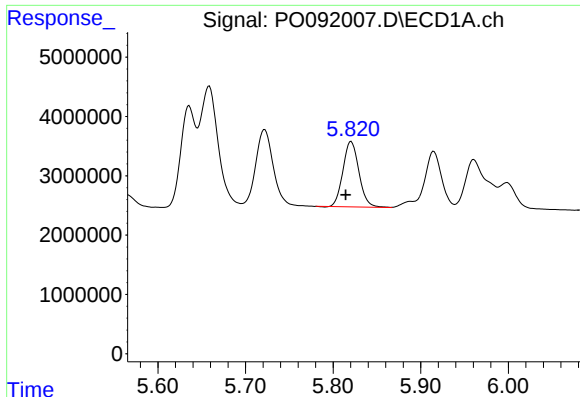
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 18379469
Conc: 272.69 ng/ml



#18 AR-1242-3

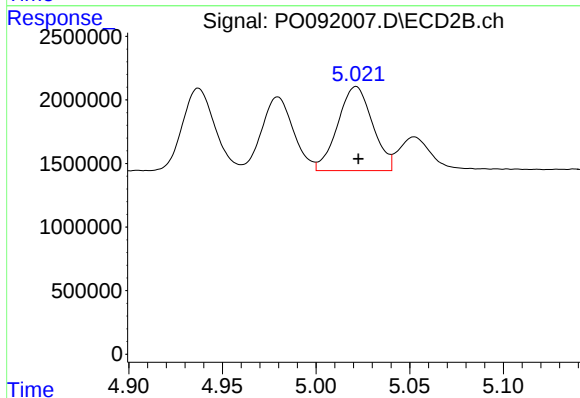
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 7721535
Conc: 269.86 ng/ml



#19 AR-1242-4

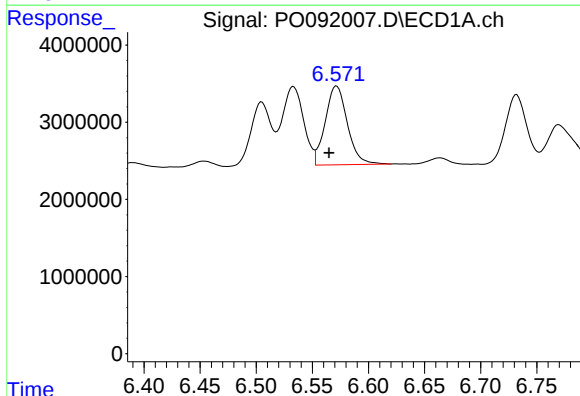
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 13983610
Conc: 269.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



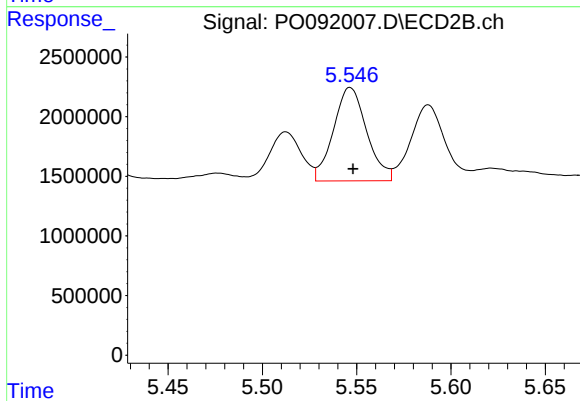
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 8550009
Conc: 278.15 ng/ml



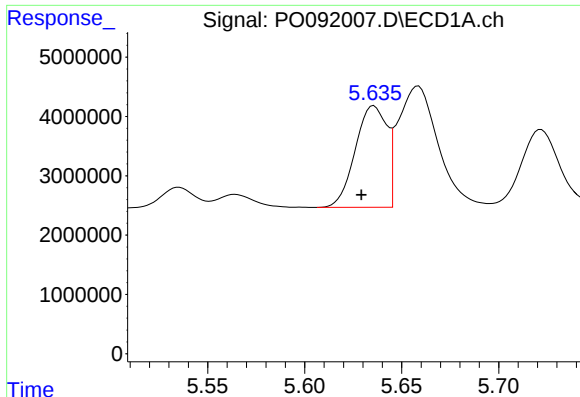
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 14008683
Conc: 276.68 ng/ml



#20 AR-1242-5

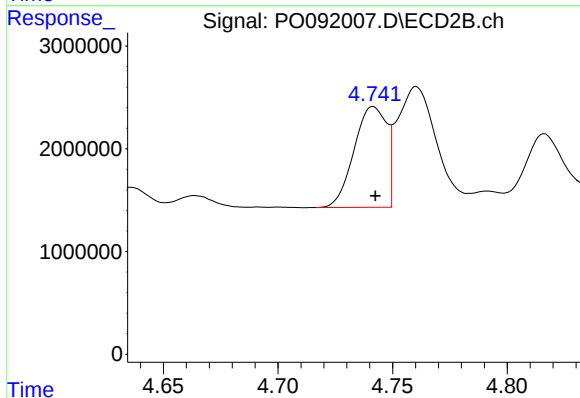
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 9625688
Conc: 291.88 ng/ml



#21 AR-1248-1

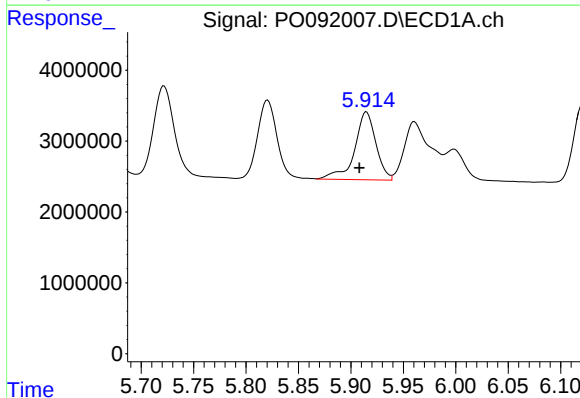
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 19429723
Conc: 355.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



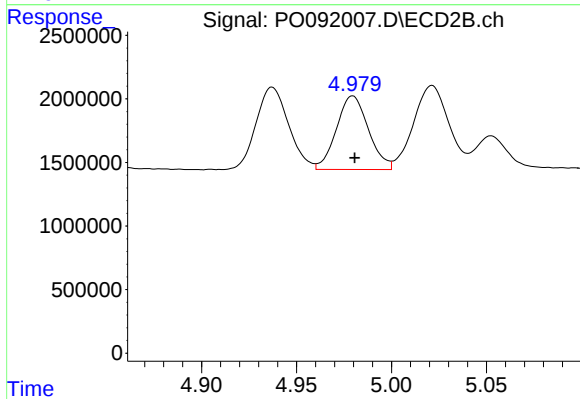
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 9739685
Conc: 341.52 ng/ml



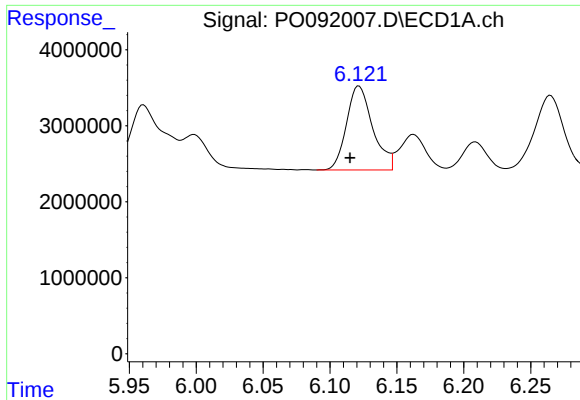
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 13537980
Conc: 156.51 ng/ml



#22 AR-1248-2

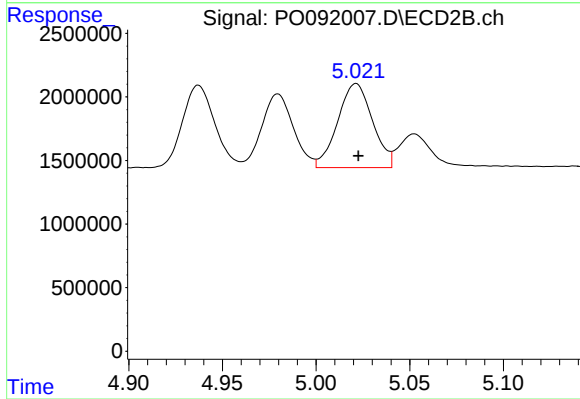
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 6803899
Conc: 153.40 ng/ml



#23 AR-1248-3

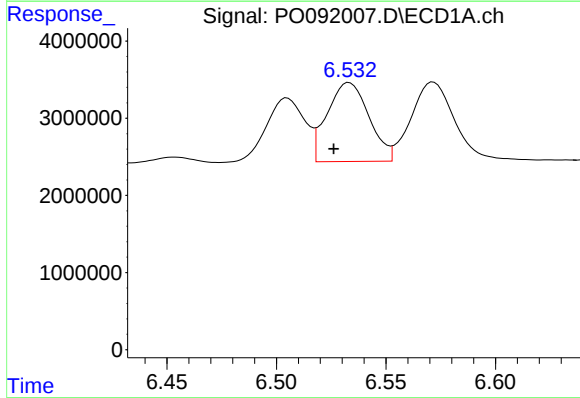
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 15095742
Conc: 164.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



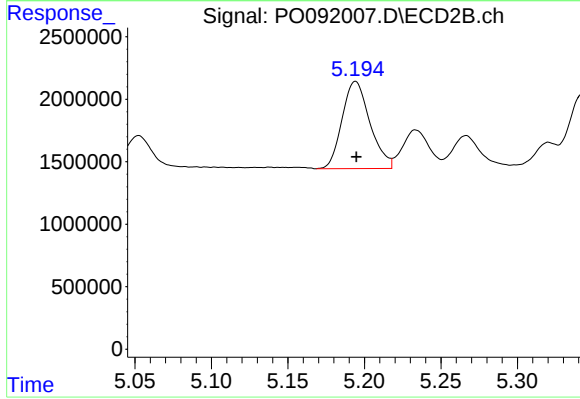
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 8550009
Conc: 187.67 ng/ml



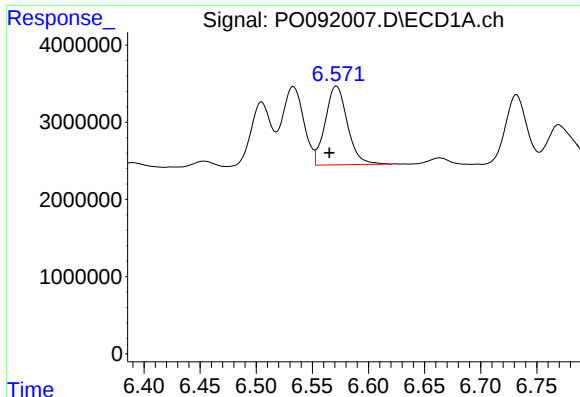
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 13605791
Conc: 152.96 ng/ml



#24 AR-1248-4

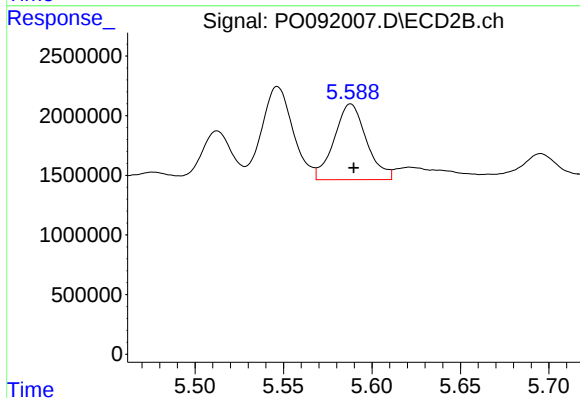
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 8869985
Conc: 170.11 ng/ml



#25 AR-1248-5

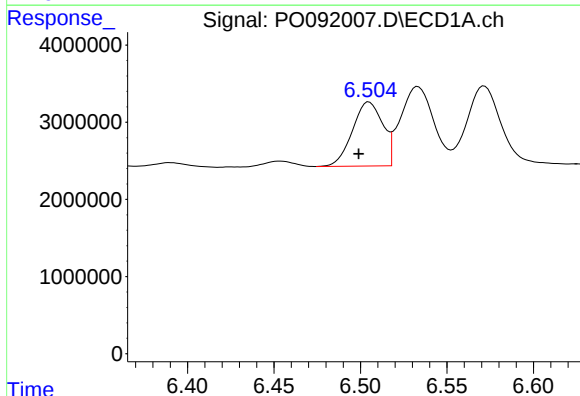
R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 14008683
Conc: 161.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



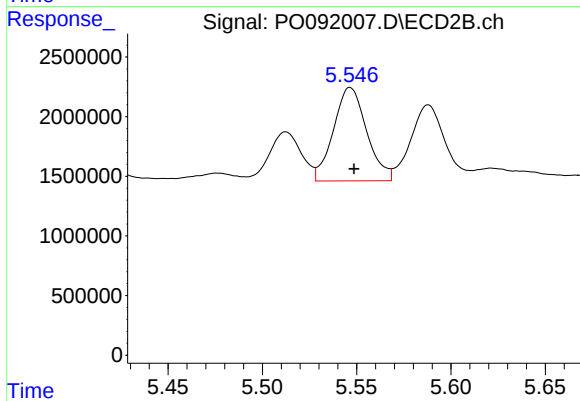
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 8074752
Conc: 182.57 ng/ml



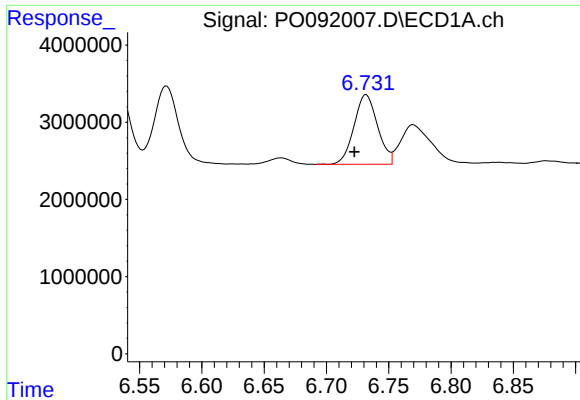
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 10128224
Conc: 97.89 ng/ml



#26 AR-1254-1

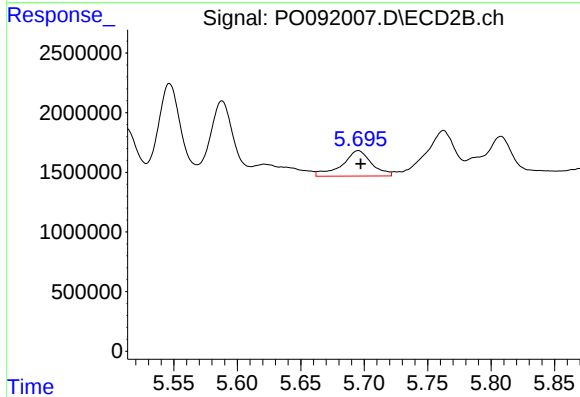
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 9625688
Conc: 130.38 ng/ml



#27 AR-1254-2

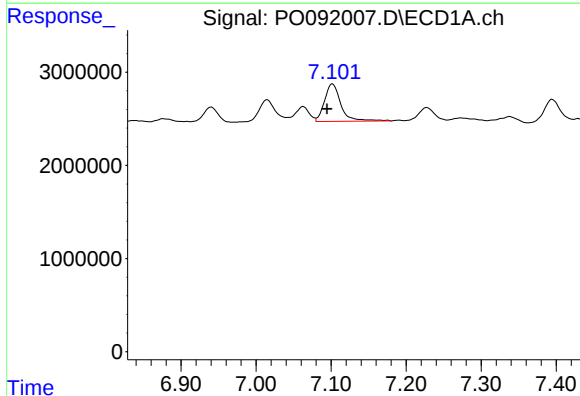
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 11908475
Conc: 78.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



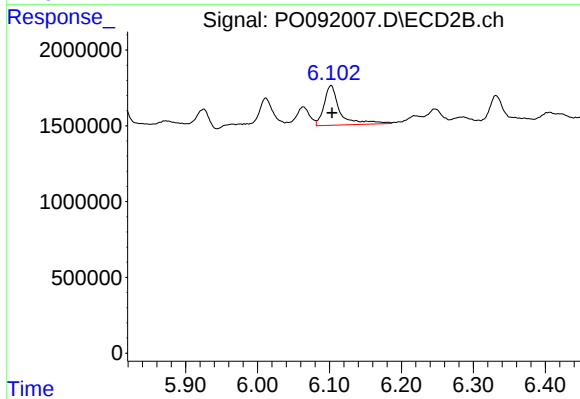
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 3456438
Conc: 52.90 ng/ml



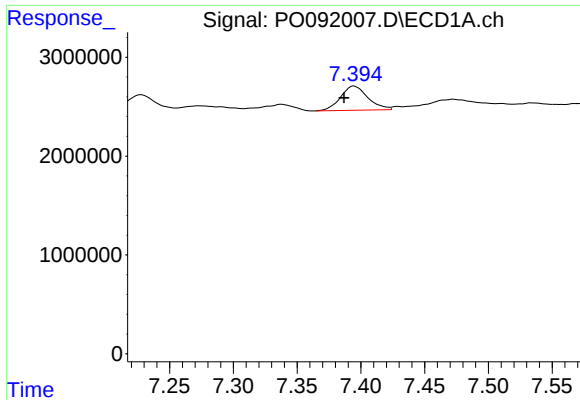
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 6102548
Conc: 40.81 ng/ml



#28 AR-1254-3

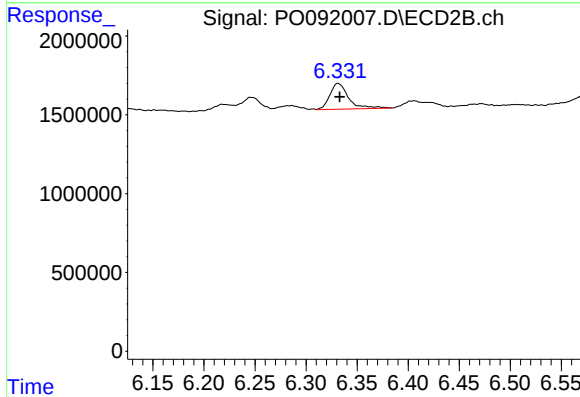
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 4063742
Conc: 41.87 ng/ml



#29 AR-1254-4

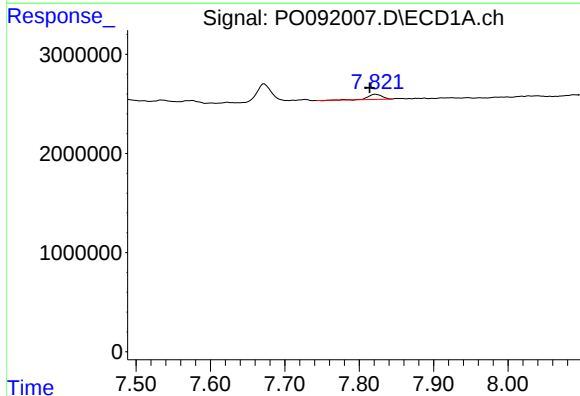
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 3671345
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



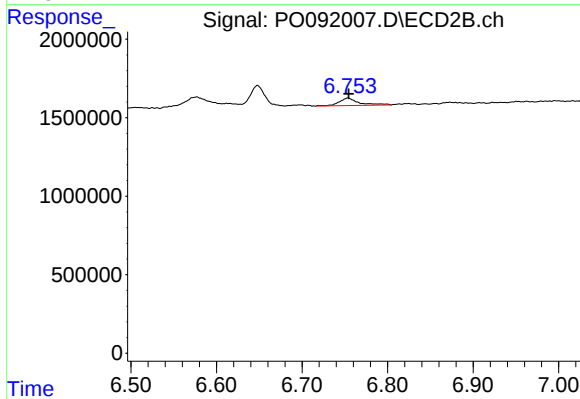
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 2087346
Conc: 43.07 ng/ml



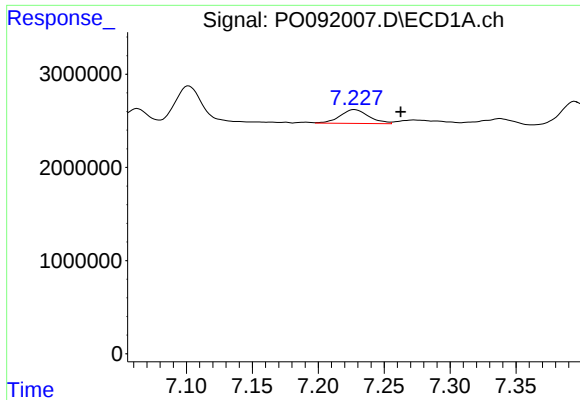
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 697979
Conc: 5.63 ng/ml



#30 AR-1254-5

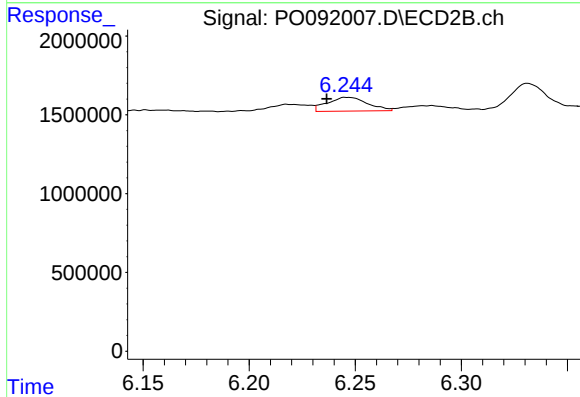
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 768456
Conc: 9.98 ng/ml



#31 AR-1260-1

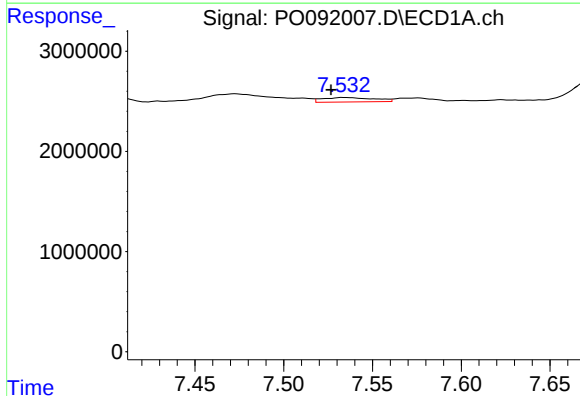
R.T.: 7.228 min
Delta R.T.: -0.035 min
Response: 2256308
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



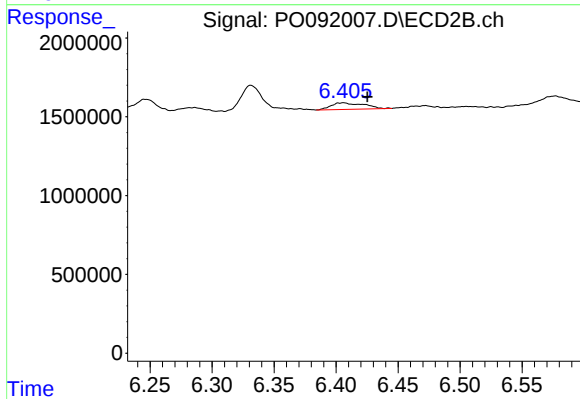
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 1156581
Conc: 17.79 ng/ml



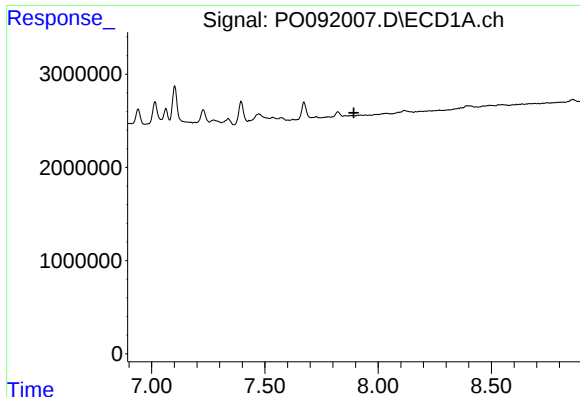
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 904314
Conc: 7.04 ng/ml



#32 AR-1260-2

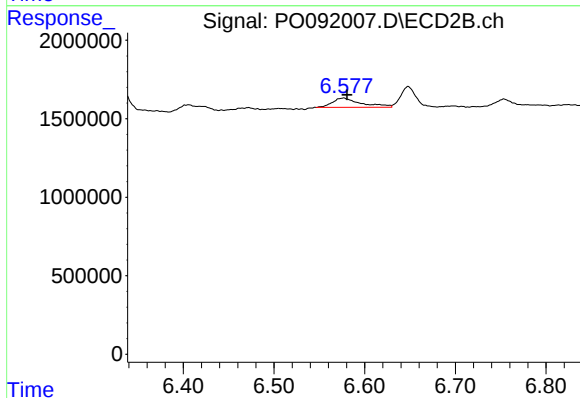
R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 764056
Conc: 10.43 ng/ml



#33 AR-1260-3

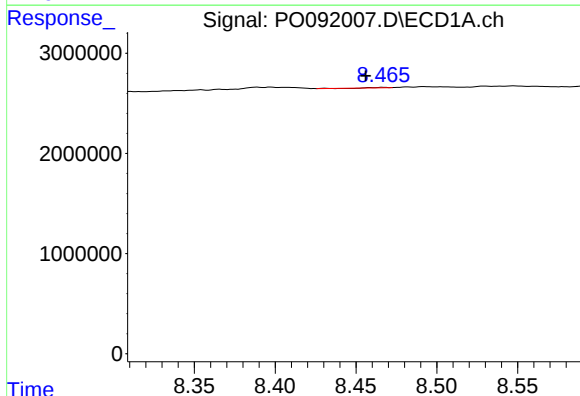
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



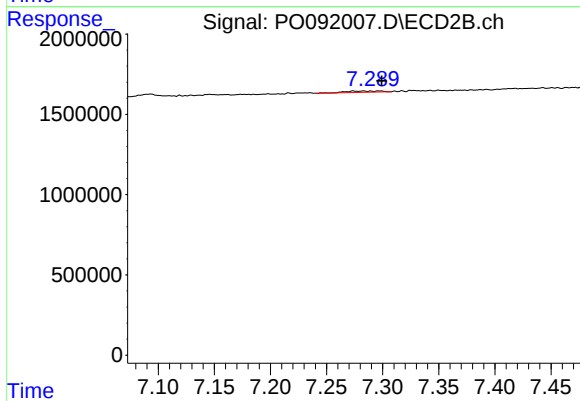
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 1322063
Conc: 18.48 ng/ml



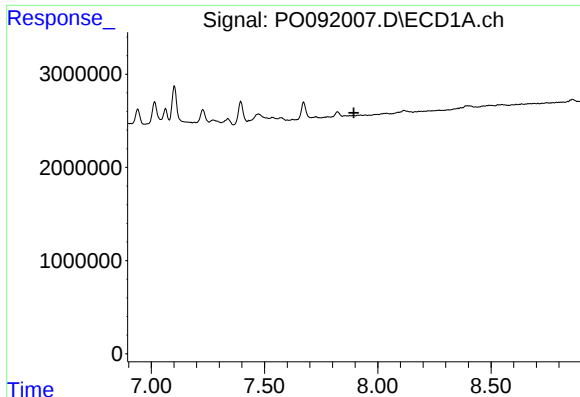
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.011 min
Response: 7992
Conc: 0.04 ng/ml



#35 AR-1260-5

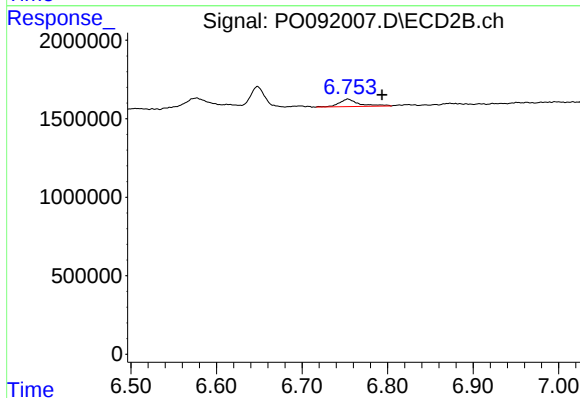
R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 174476
Conc: 1.55 ng/ml



#36 AR-1262-1

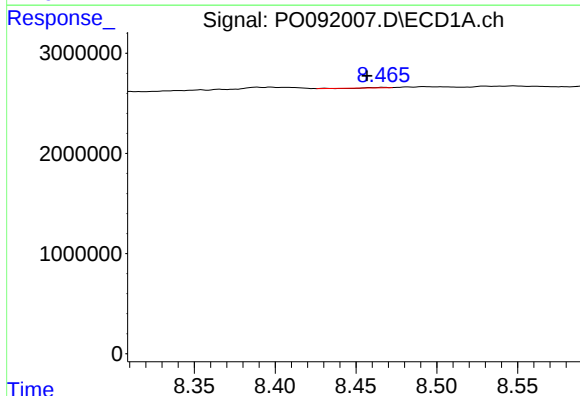
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



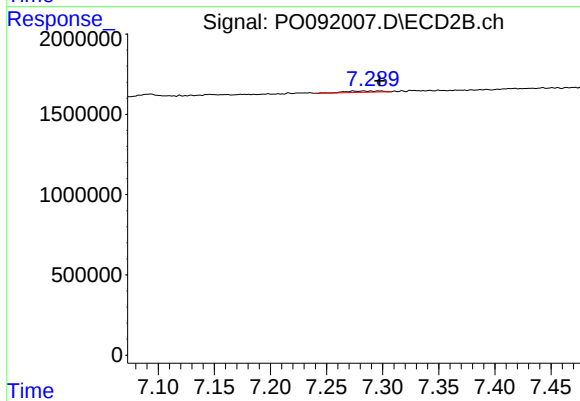
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.040 min
Response: 768456
Conc: 10.03 ng/ml



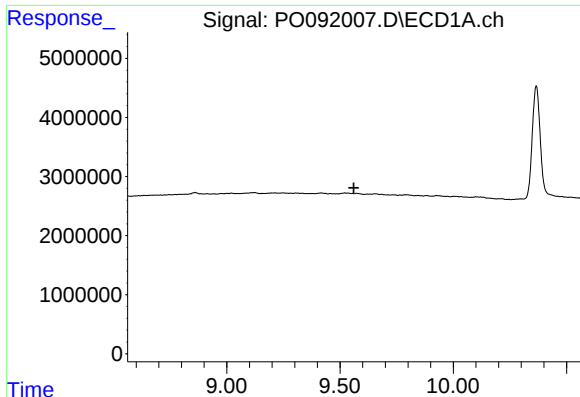
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 7992
Conc: 0.04 ng/ml



#37 AR-1262-2

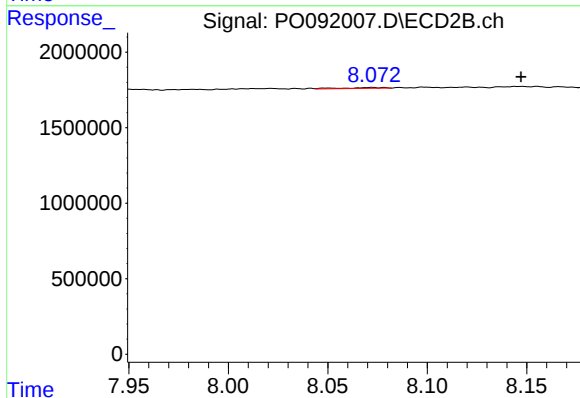
R.T.: 7.283 min
Delta R.T.: -0.014 min
Response: 174476
Conc: 1.51 ng/ml



#40 AR-1262-5

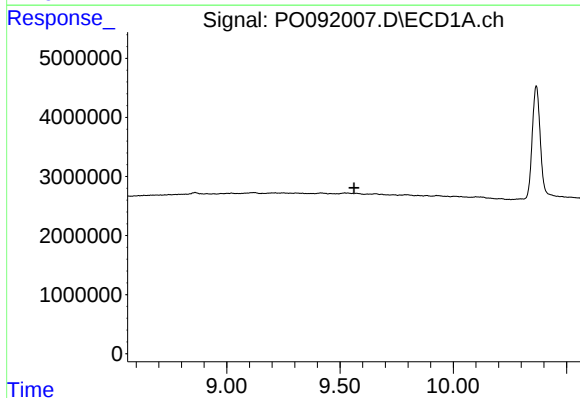
R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



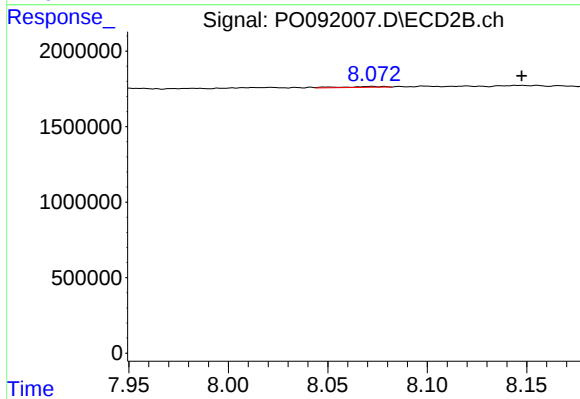
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: -0.069 min
Response: 80626
Conc: 2.21 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: -0.069 min
Response: 80626
Conc: 1.70 ng/ml