

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
 Data File : P0092338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 23:24
 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: Feb 02 00:54:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.644	150.0E6	69870485	51.814	49.760
2)	SA Decachlor...	10.367	8.685	107.3E6	56372160	52.003	49.935
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	37421888	18605898	409.173	404.822
4)	L1 AR-1016-2	5.656	4.750	55324821	26609419	413.150	405.769
5)	L1 AR-1016-3	5.719	4.927	35527830	14281695	412.853	403.953
6)	L1 AR-1016-4	5.818	4.969	28088257	12075682	421.329	388.198
7)	L1 AR-1016-5	6.119	5.183	30243919	16436952	420.930	413.341
8)	L2 AR-1221-1	4.653	3.857	4815774	2611377	127.385	137.945
9)	L2 AR-1221-2	4.746	3.944	6960169	3509251	251.501	249.698
10)	L2 AR-1221-3	4.823	4.020	24417366	12230850	289.361	292.079
11)	L3 AR-1232-1	4.823	4.020	24417366	12230850	352.878	347.716
12)	L3 AR-1232-2	5.360	4.750	32393353	26609419	927.145	868.028
13)	L3 AR-1232-3	5.656	4.927	55324821	14281695	903.671	887.084
14)	L3 AR-1232-4	5.818	5.011	28088257	15791811	937.191	966.839
15)	L3 AR-1232-5	5.912	5.183	26939035	16436952	1090.008	918.945
16)	L4 AR-1242-1	5.633	4.732	37421888	18605898	479.837	477.039
17)	L4 AR-1242-2	5.656	4.750	55324821	26609419	491.495	489.942
18)	L4 AR-1242-3	5.719	4.927	35527830	14281695	489.413	490.373
19)	L4 AR-1242-4	5.818	5.011	28088257	15791811	507.242	490.948
20)	L4 AR-1242-5	6.570	5.536	28488434	19333467	510.344	534.048
21)	L5 AR-1248-1	5.633	4.732	37421888	18605898	644.711	638.666
22)	L5 AR-1248-2	5.912	4.969	26939035	12075682	294.791	267.651
23)	L5 AR-1248-3	6.119	5.011	30243919	15791811	308.379	338.592
24)	L5 AR-1248-4	6.531	5.183	27796471	16436952	283.901	305.918
25)	L5 AR-1248-5	6.570	5.577	28488434	17778203	302.169	375.527
26)	L6 AR-1254-1	6.504	5.536	20107043	19333467	181.610	246.633 #
27)	L6 AR-1254-2	6.730	5.684	25183932	7076375	154.926	102.273 #
28)	L6 AR-1254-3	7.101	6.090	15280693	7708879	92.650	72.224
29)	L6 AR-1254-4	7.393	6.319	10038625	5211711	91.773	88.493
30)	L6 AR-1254-5	7.822	6.740	1419300	1532293	10.087	16.836 #
31)	L7 AR-1260-1	7.271	6.235	4437277	2957792	33.678	39.156
32)	L7 AR-1260-2	7.533	6.409	6008974	1358279	40.523	15.503 #
33)	L7 AR-1260-3	0.000	6.563	0	1190434	N.D.	13.732 #
34)	L7 AR-1260-4	8.115	7.076	1095738	458459	8.839	6.846
35)	L7 AR-1260-5	0.000	7.259	0	188255	N.D.	1.323 #
36)	L8 AR-1262-1	7.822	6.740	1419300	1532293	13.136	33.017 #
37)	L8 AR-1262-2	0.000	7.259	0	188255	N.D.	1.276 #
38)	L8 AR-1262-3	8.864f	0.000	2027584	0	11.994	N.D. #
39)	L8 AR-1262-4	8.864	7.695f	2027584	602478	19.930	5.499 #
42)	L9 AR-1268-2	8.864	7.695f	2027584	602478	6.717	3.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 23:24
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: Feb 02 00:54:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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
----------	------	------	--------	--------	-------	-------

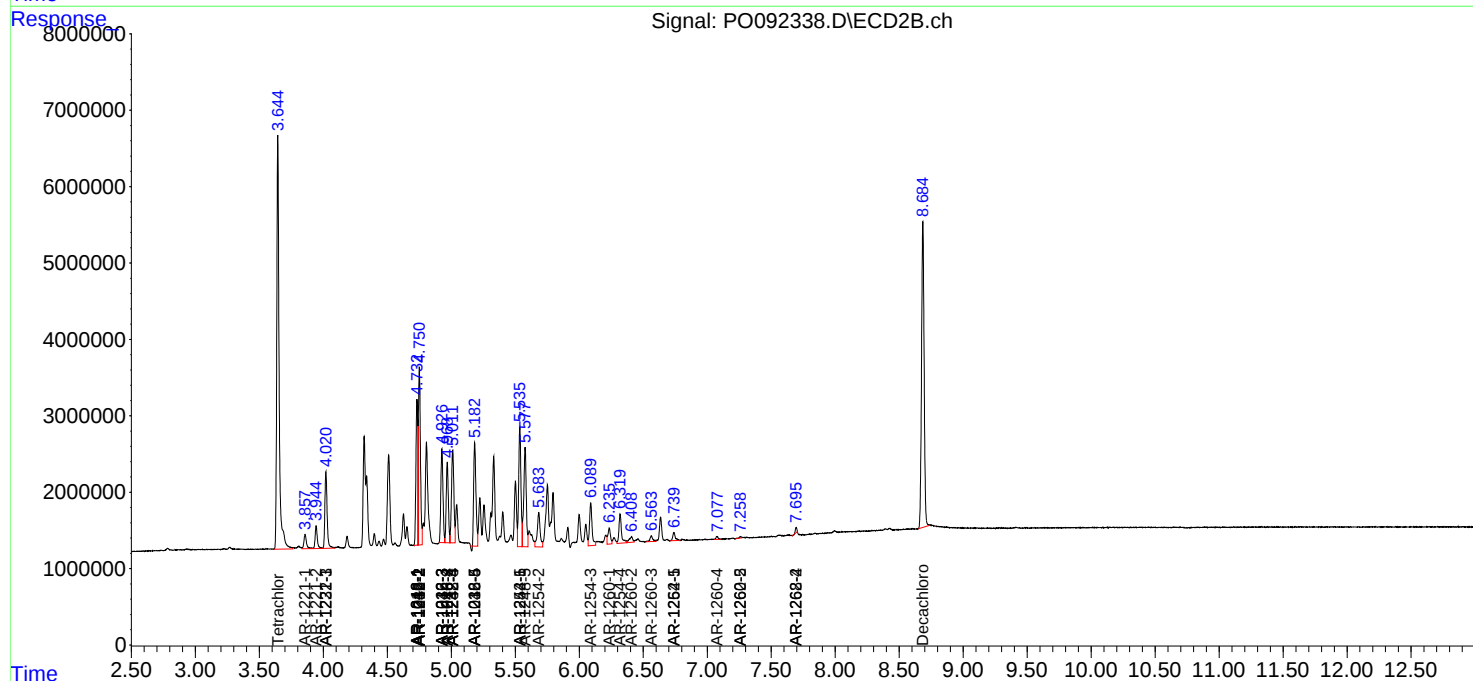
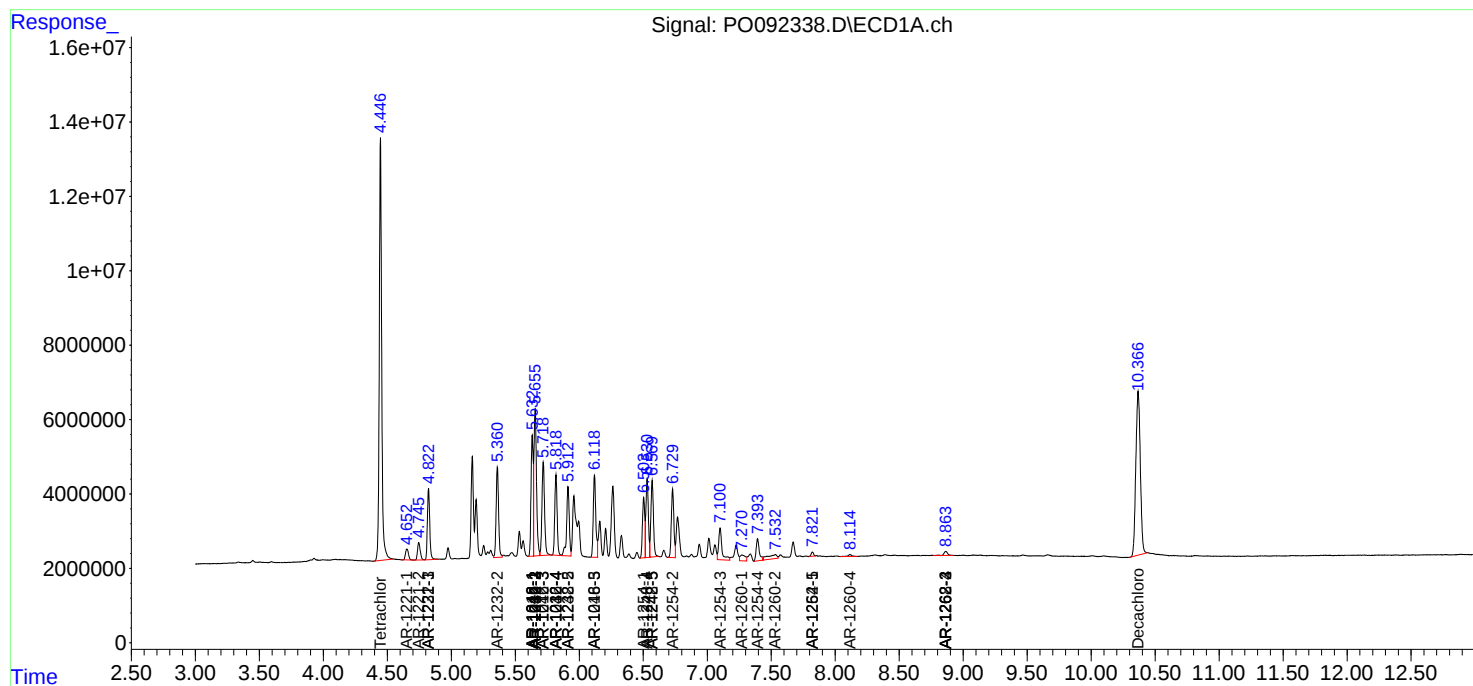
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

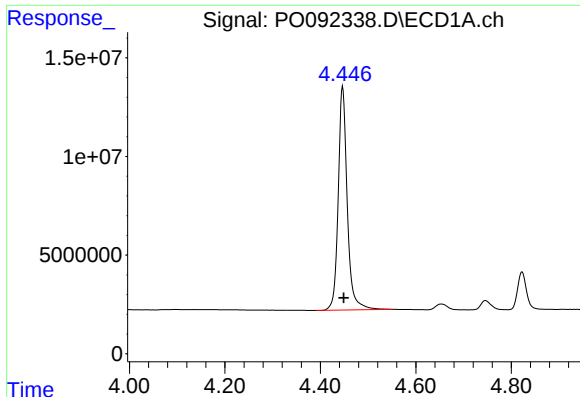
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 23:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:54:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

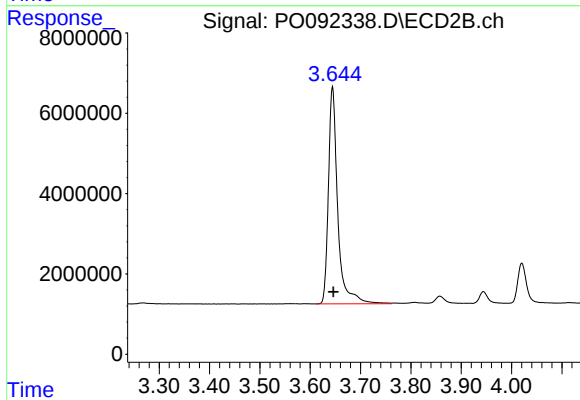




#1 Tetrachloro-m-xylene

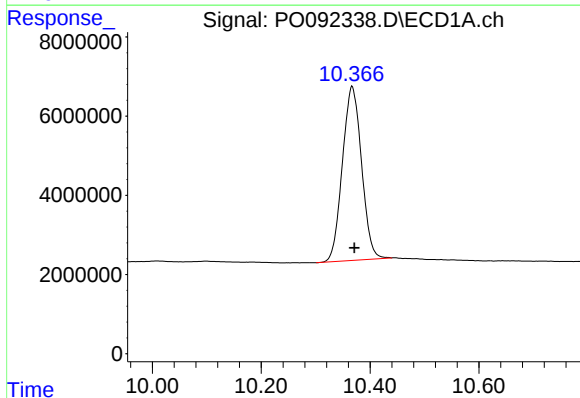
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 149996951
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



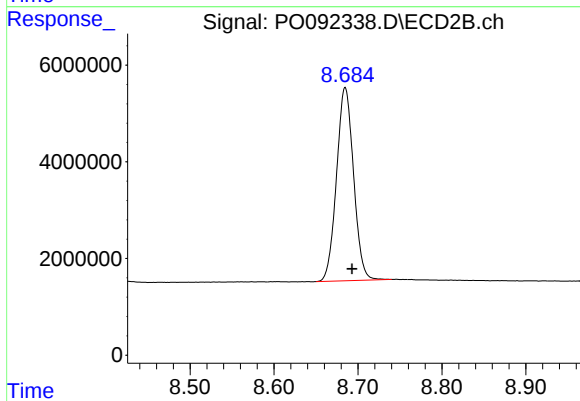
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 69870485
Conc: 49.76 ng/ml



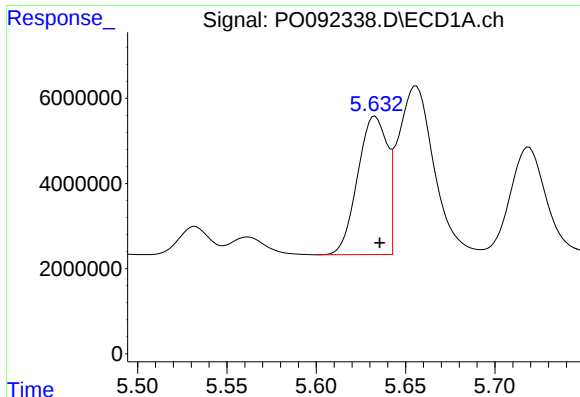
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.004 min
Response: 107330811
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

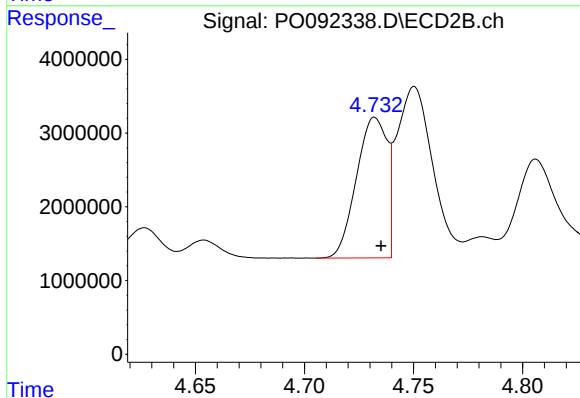
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 56372160
Conc: 49.94 ng/ml



#3 AR-1016-1

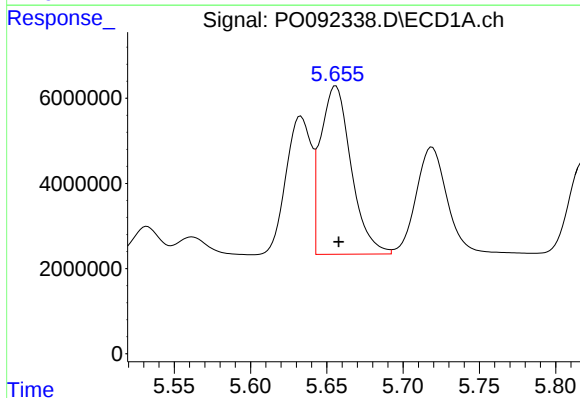
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 37421888
Conc: 409.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



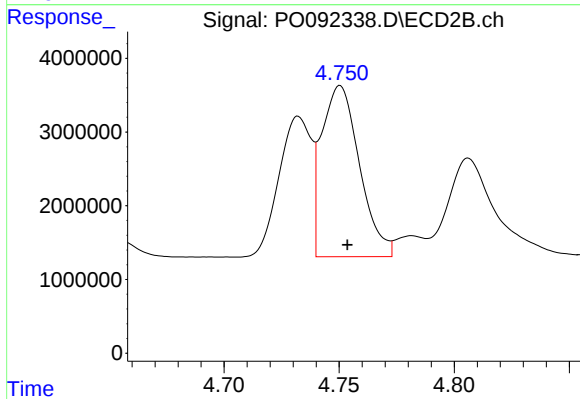
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 18605898
Conc: 404.82 ng/ml



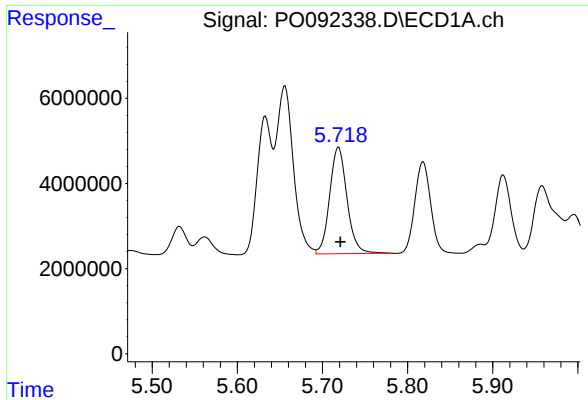
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 55324821
Conc: 413.15 ng/ml



#4 AR-1016-2

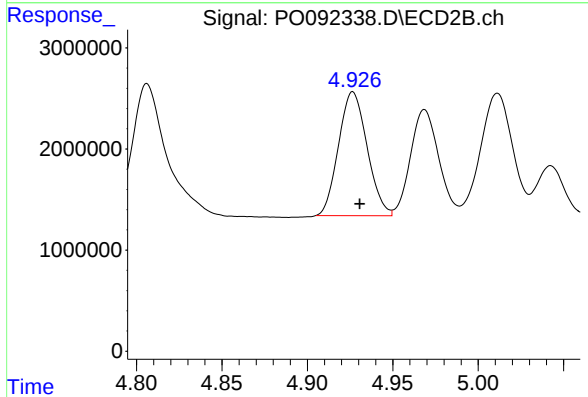
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 26609419
Conc: 405.77 ng/ml



#5 AR-1016-3

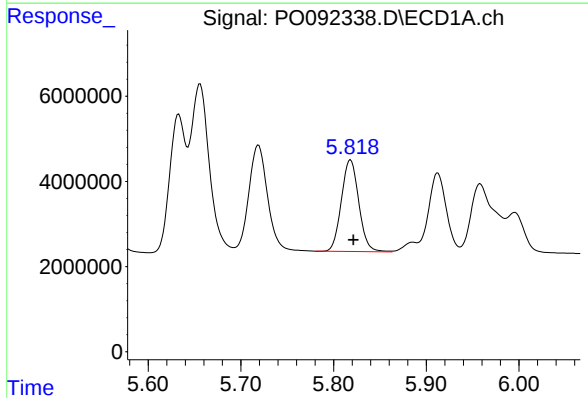
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 35527830
Conc: 412.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



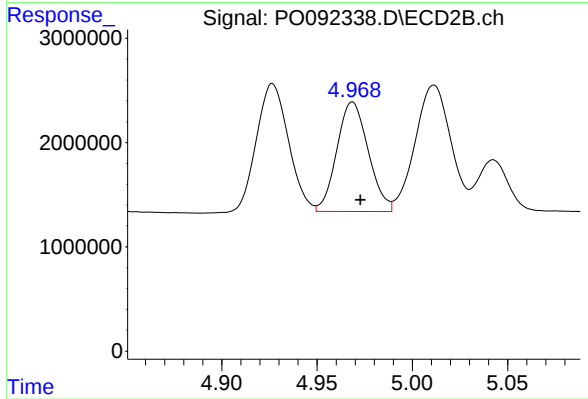
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 14281695
Conc: 403.95 ng/ml



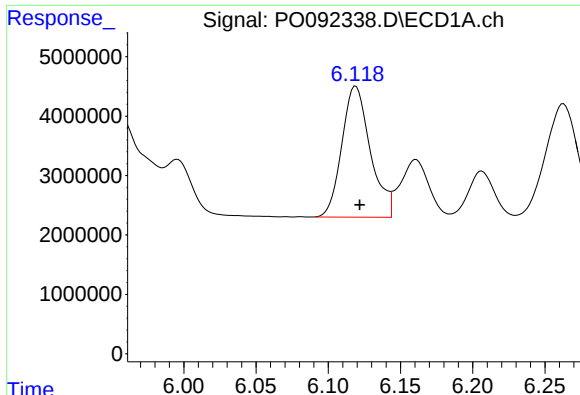
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 28088257
Conc: 421.33 ng/ml



#6 AR-1016-4

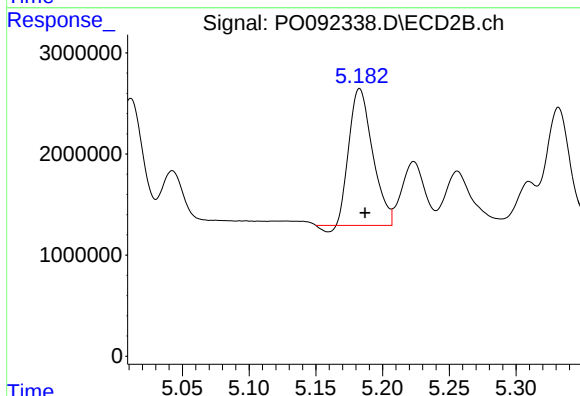
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 12075682
Conc: 388.20 ng/ml



#7 AR-1016-5

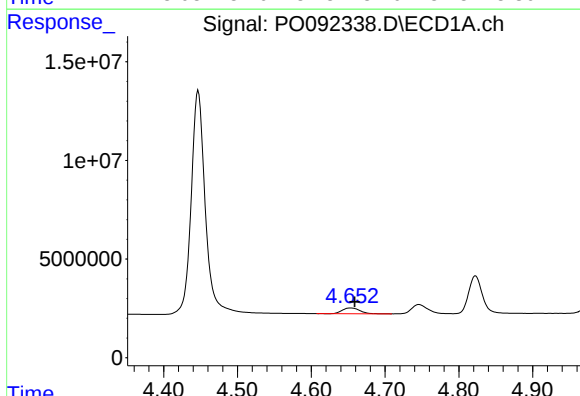
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 30243919
Conc: 420.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



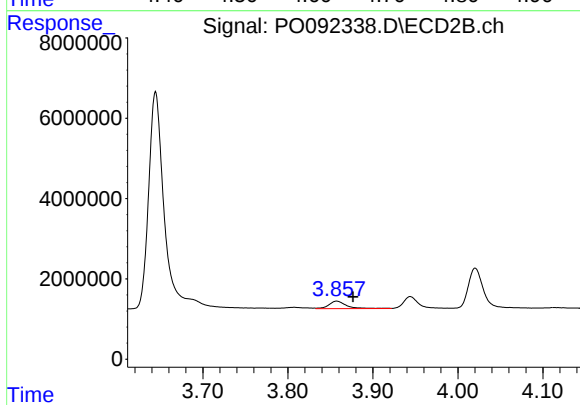
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 16436952
Conc: 413.34 ng/ml



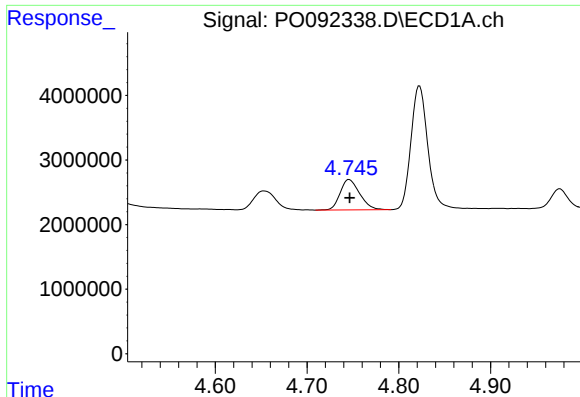
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 4815774
Conc: 127.38 ng/ml



#8 AR-1221-1

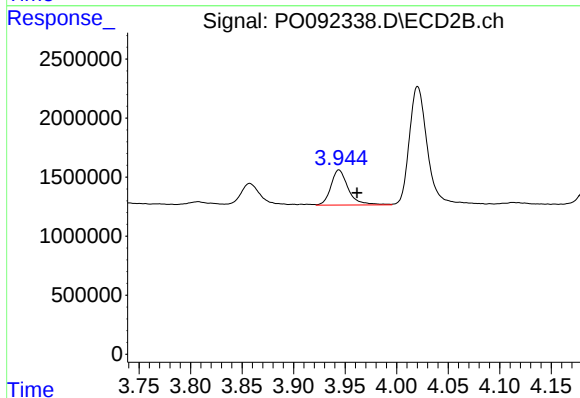
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 2611377
Conc: 137.94 ng/ml



#9 AR-1221-2

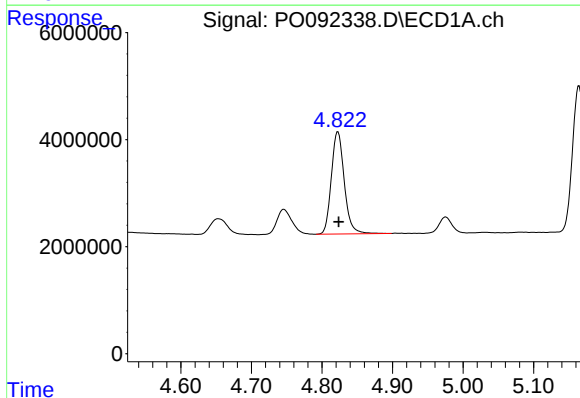
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6960169
Conc: 251.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



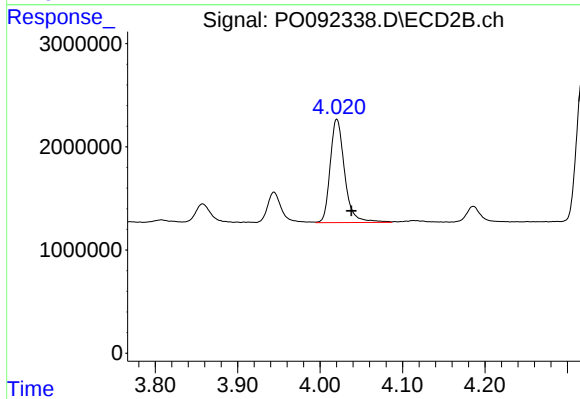
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 3509251
Conc: 249.70 ng/ml



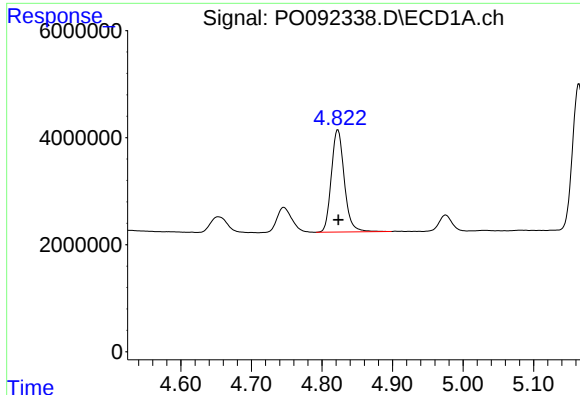
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 24417366
Conc: 289.36 ng/ml



#10 AR-1221-3

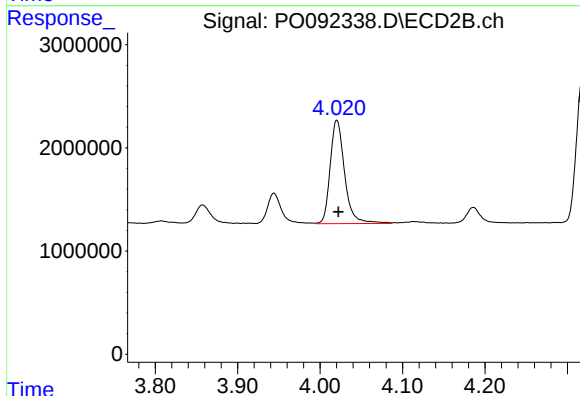
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 12230850
Conc: 292.08 ng/ml



#11 AR-1232-1

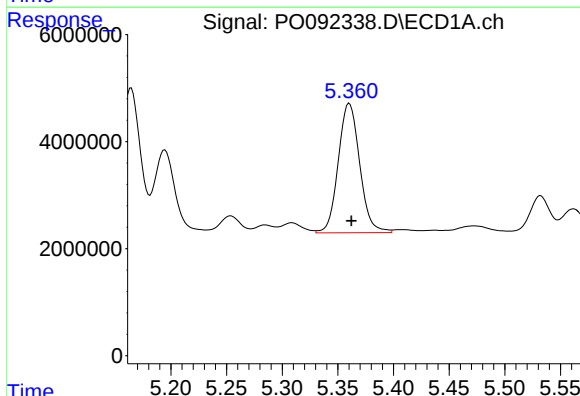
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24417366
Conc: 352.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



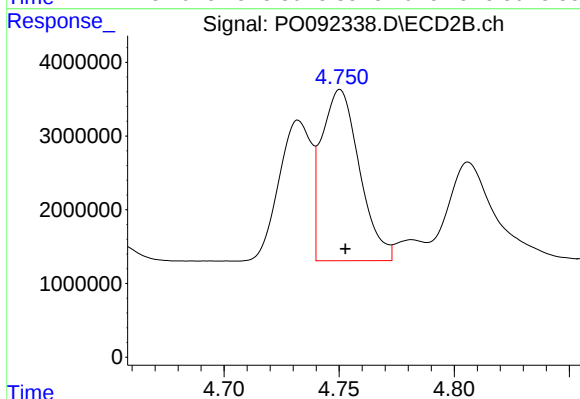
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 12230850
Conc: 347.72 ng/ml



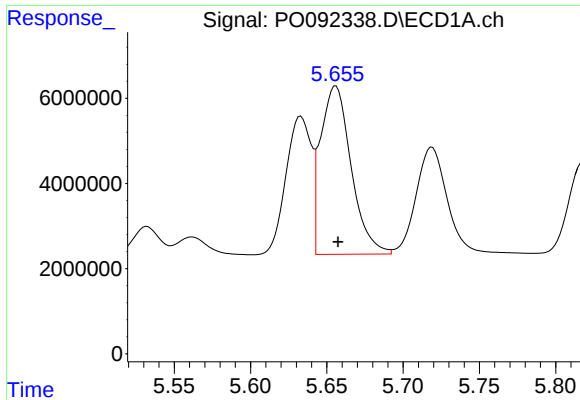
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 32393353
Conc: 927.15 ng/ml



#12 AR-1232-2

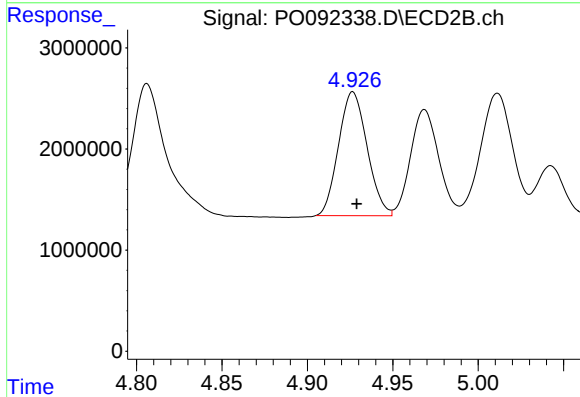
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 26609419
Conc: 868.03 ng/ml



#13 AR-1232-3

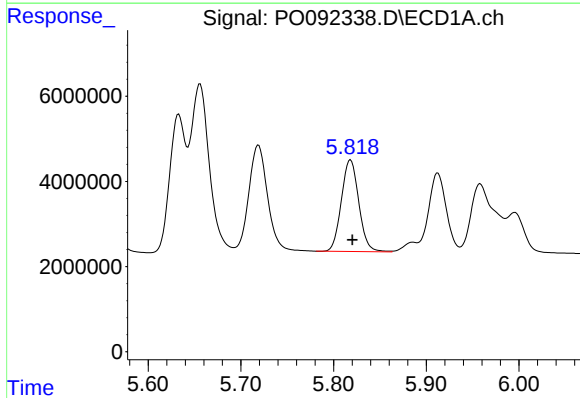
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 55324821
Conc: 903.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



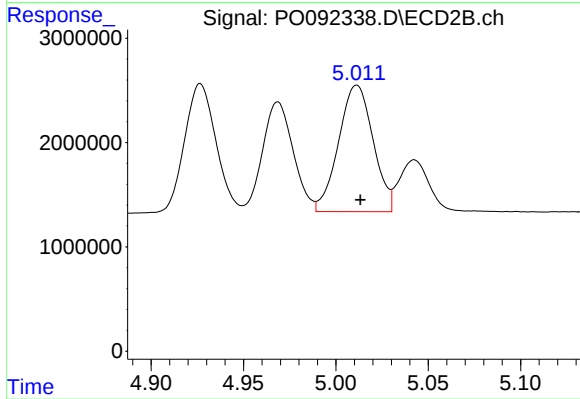
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 14281695
Conc: 887.08 ng/ml



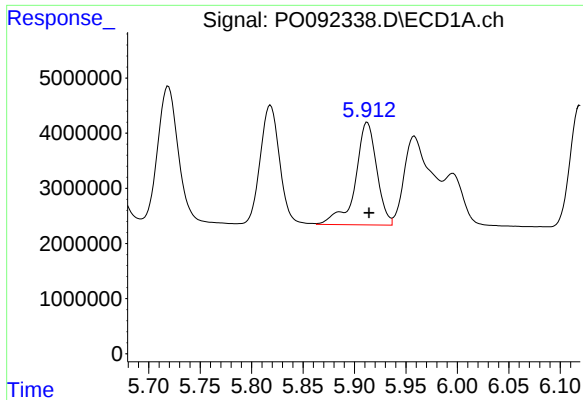
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 28088257
Conc: 937.19 ng/ml



#14 AR-1232-4

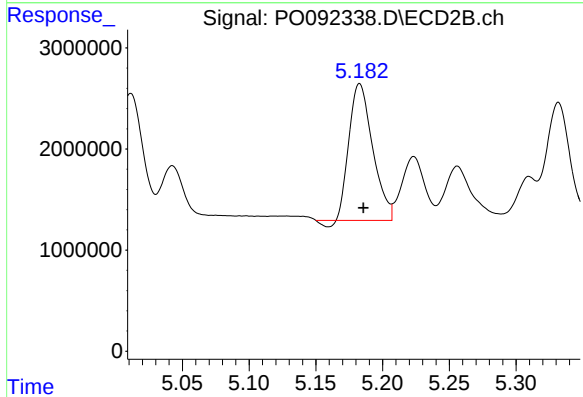
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 15791811
Conc: 966.84 ng/ml



#15 AR-1232-5

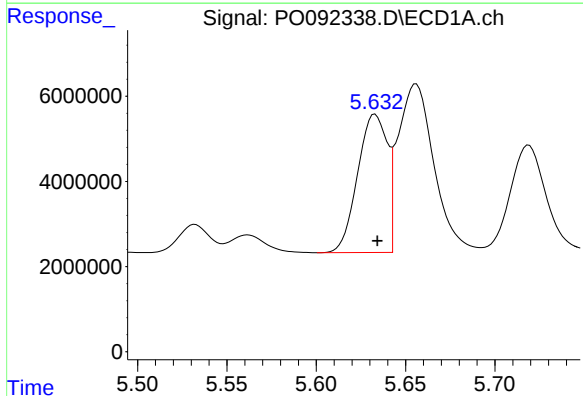
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 26939035
Conc: 1090.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



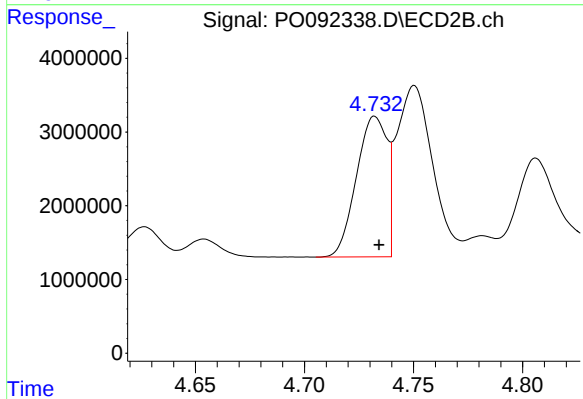
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16436952
Conc: 918.94 ng/ml



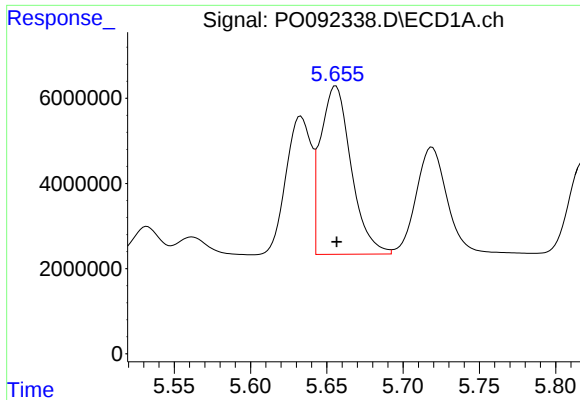
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 37421888
Conc: 479.84 ng/ml



#16 AR-1242-1

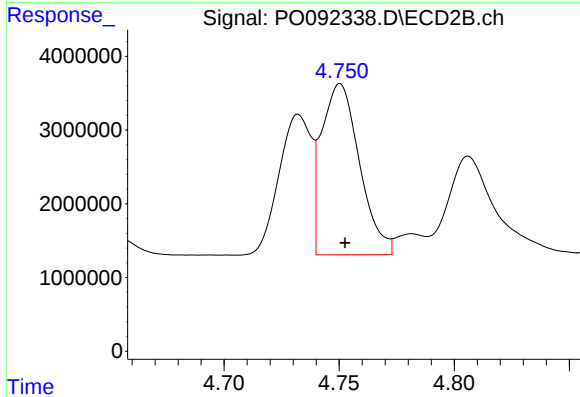
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 18605898
Conc: 477.04 ng/ml



#17 AR-1242-2

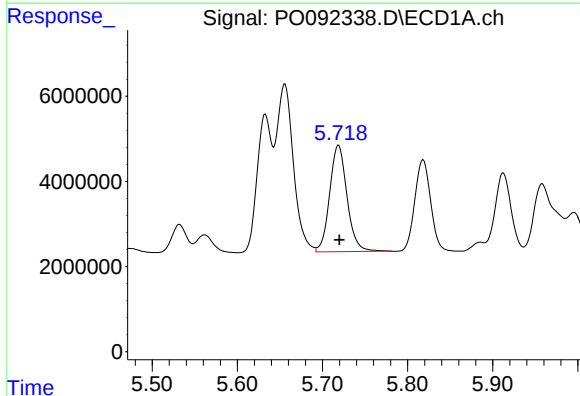
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 55324821
Conc: 491.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



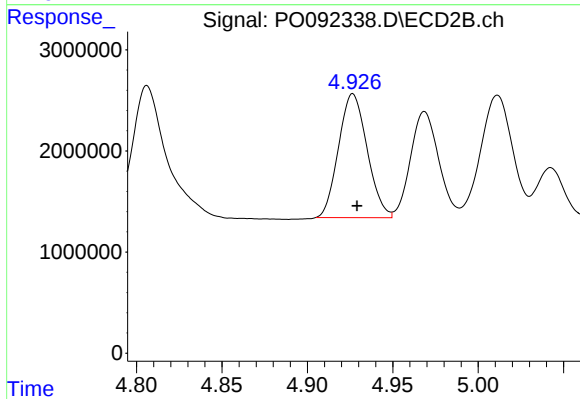
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 26609419
Conc: 489.94 ng/ml



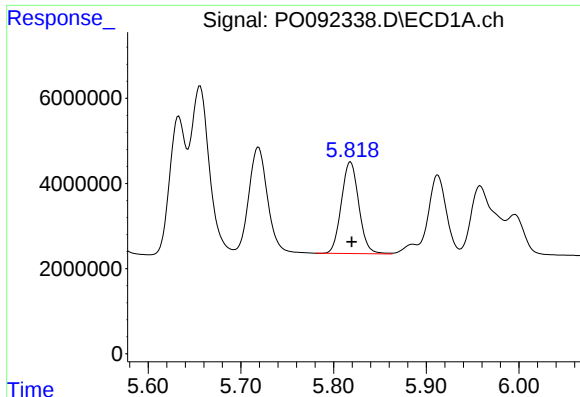
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 35527830
Conc: 489.41 ng/ml



#18 AR-1242-3

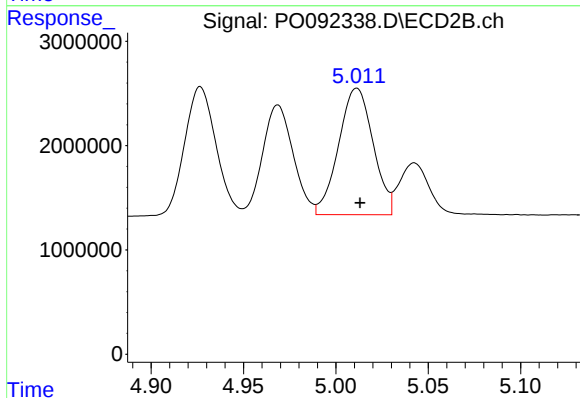
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 14281695
Conc: 490.37 ng/ml



#19 AR-1242-4

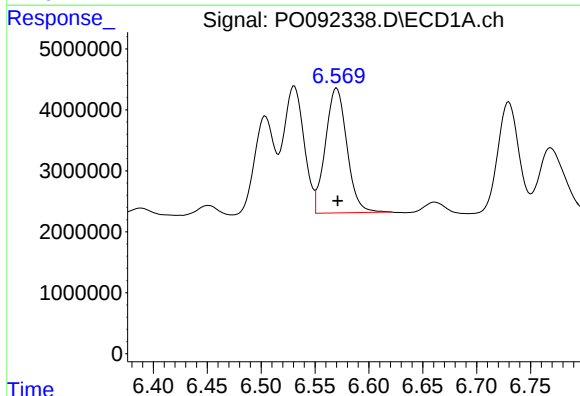
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 28088257
Conc: 507.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



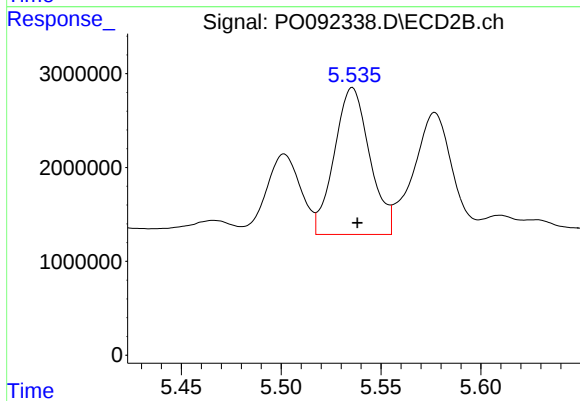
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 15791811
Conc: 490.95 ng/ml



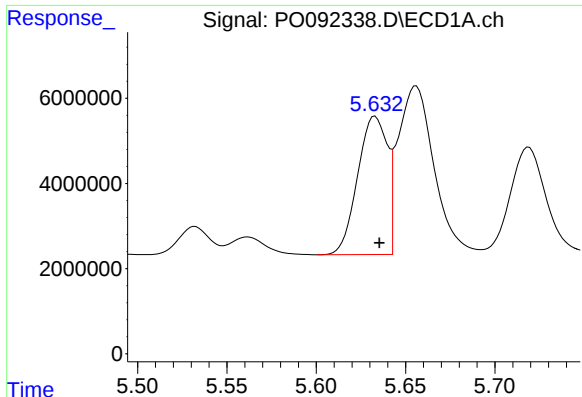
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 28488434
Conc: 510.34 ng/ml



#20 AR-1242-5

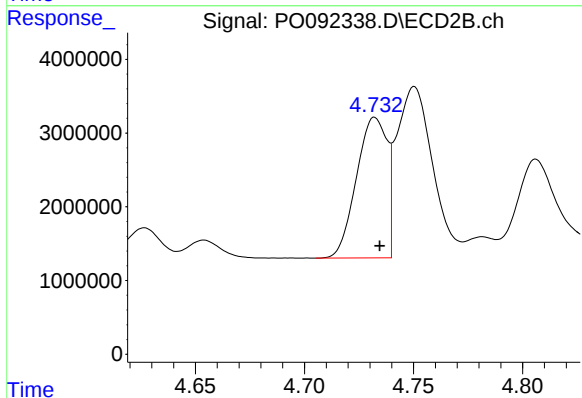
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 19333467
Conc: 534.05 ng/ml



#21 AR-1248-1

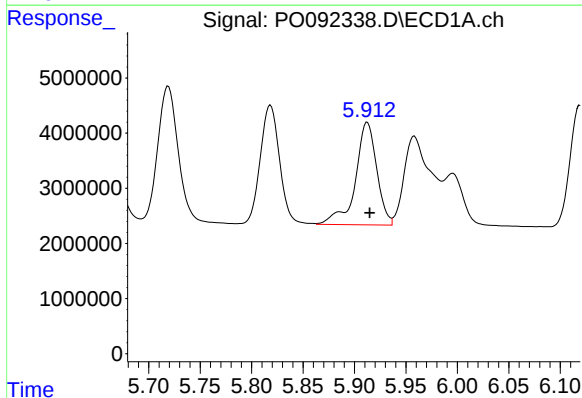
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 37421888
Conc: 644.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



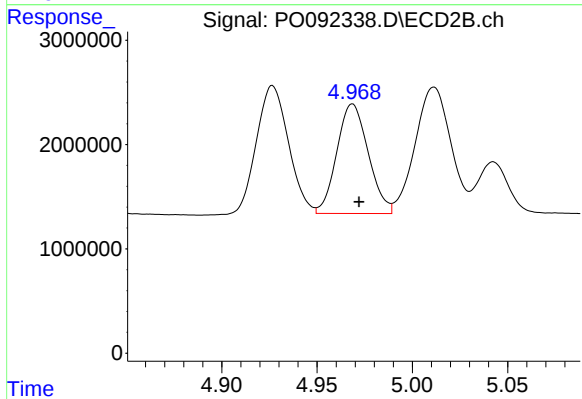
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 18605898
Conc: 638.67 ng/ml



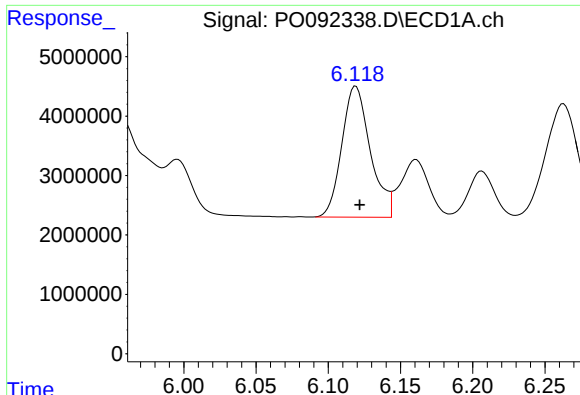
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 26939035
Conc: 294.79 ng/ml



#22 AR-1248-2

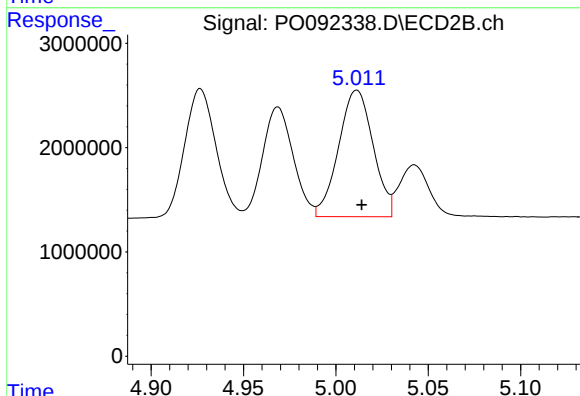
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 12075682
Conc: 267.65 ng/ml



#23 AR-1248-3

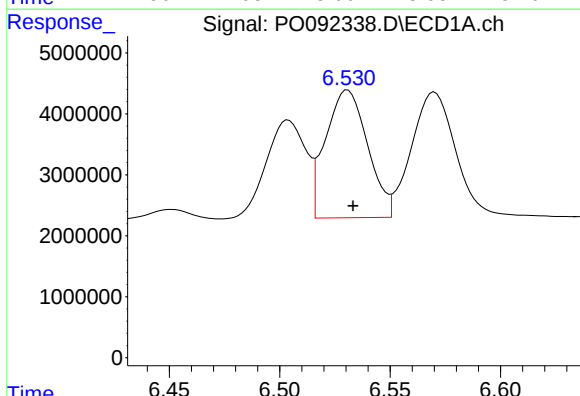
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 30243919
Conc: 308.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



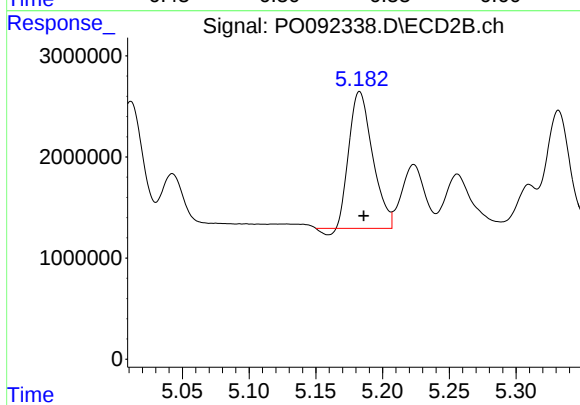
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15791811
Conc: 338.59 ng/ml



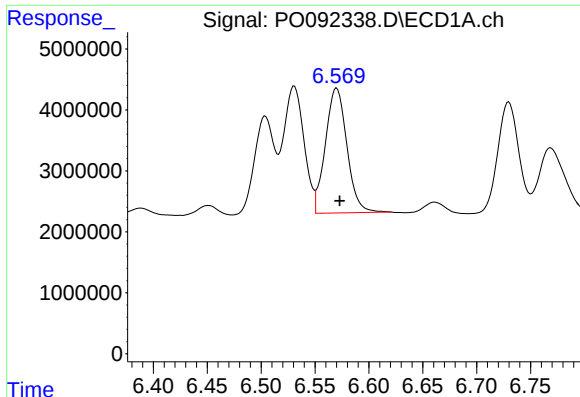
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 27796471
Conc: 283.90 ng/ml



#24 AR-1248-4

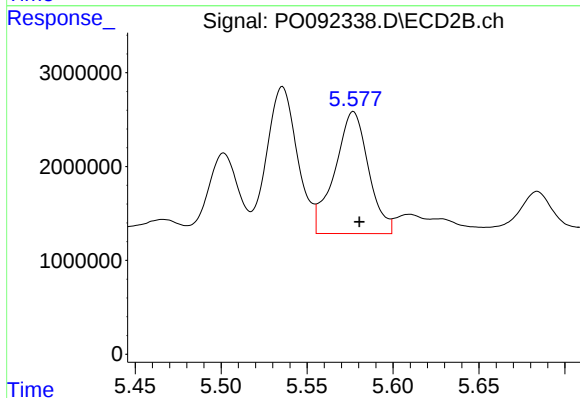
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16436952
Conc: 305.92 ng/ml



#25 AR-1248-5

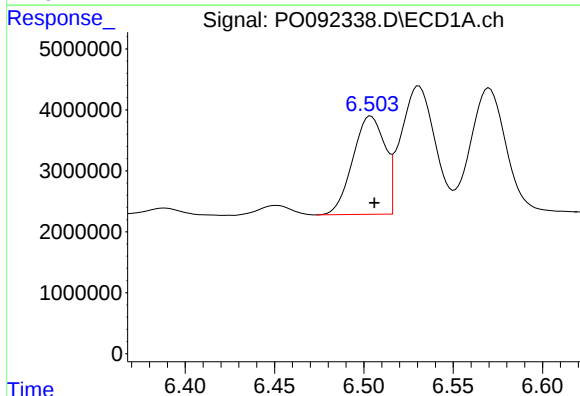
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 28488434
Conc: 302.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



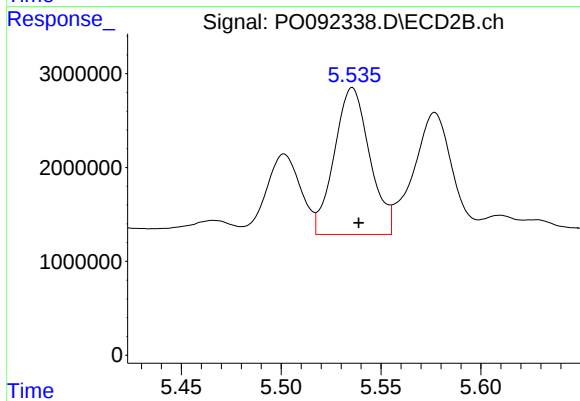
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 17778203
Conc: 375.53 ng/ml



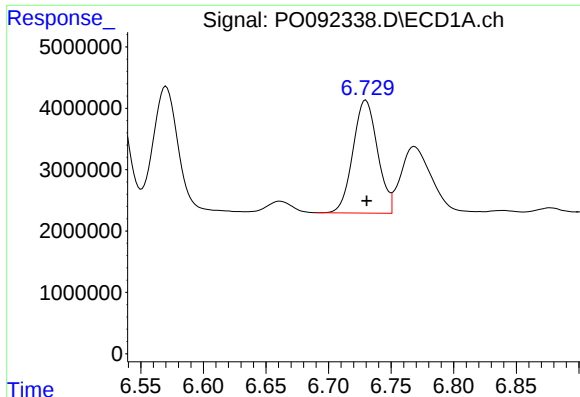
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 20107043
Conc: 181.61 ng/ml



#26 AR-1254-1

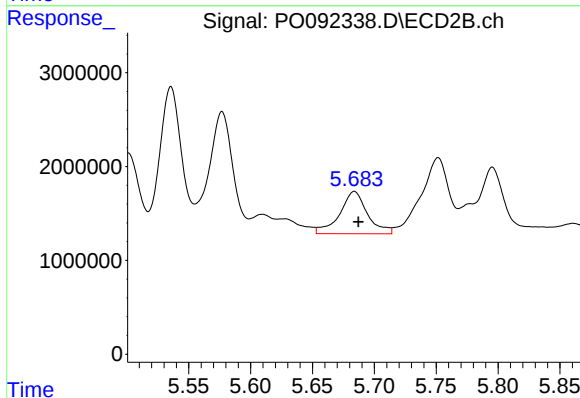
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 19333467
Conc: 246.63 ng/ml



#27 AR-1254-2

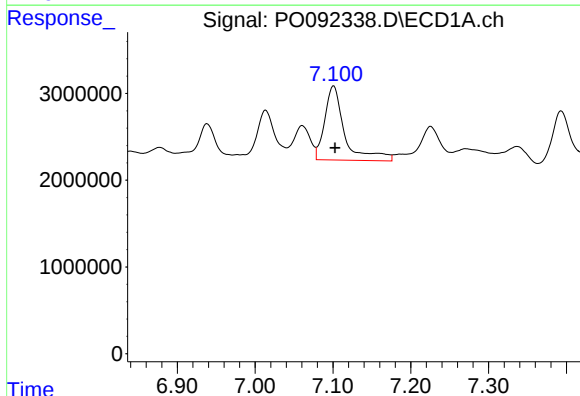
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 25183932
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



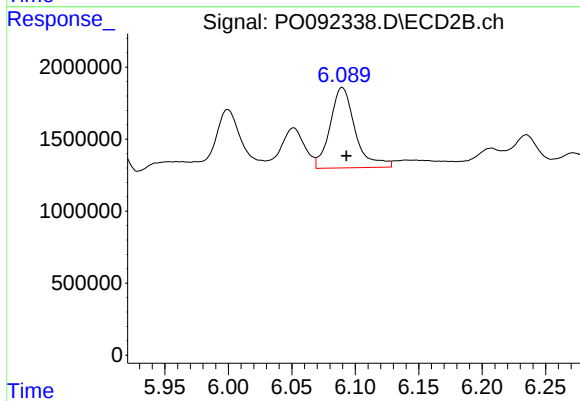
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 7076375
Conc: 102.27 ng/ml



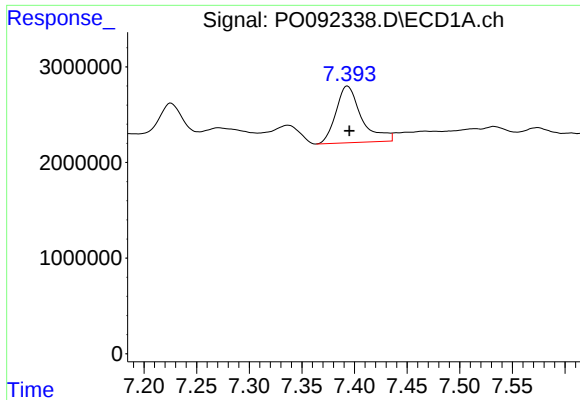
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 15280693
Conc: 92.65 ng/ml



#28 AR-1254-3

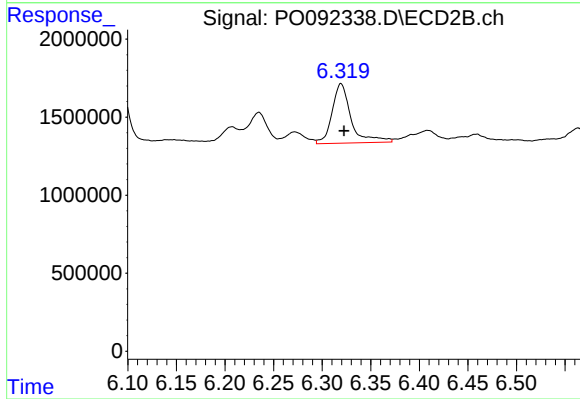
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 7708879
Conc: 72.22 ng/ml



#29 AR-1254-4

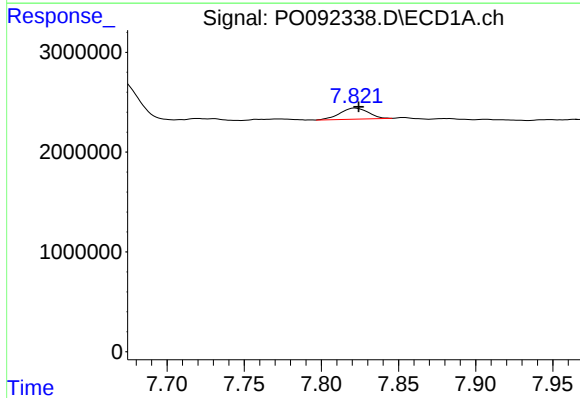
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 10038625
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



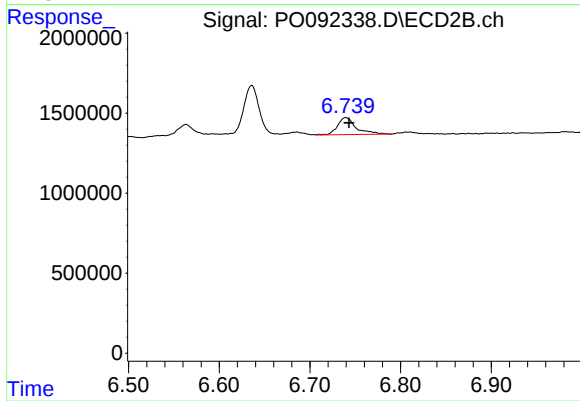
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 5211711
Conc: 88.49 ng/ml



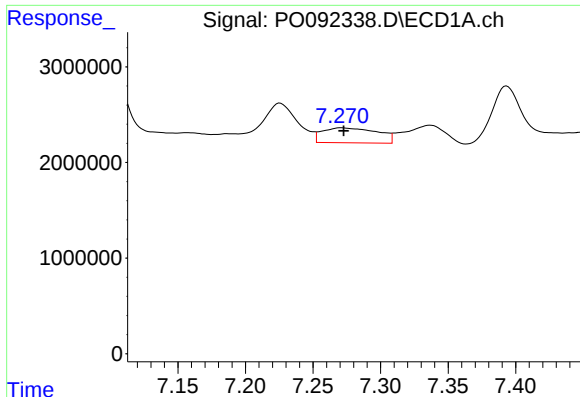
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 1419300
Conc: 10.09 ng/ml



#30 AR-1254-5

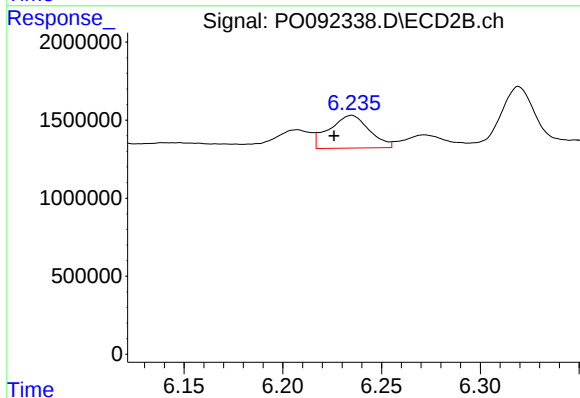
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1532293
Conc: 16.84 ng/ml



#31 AR-1260-1

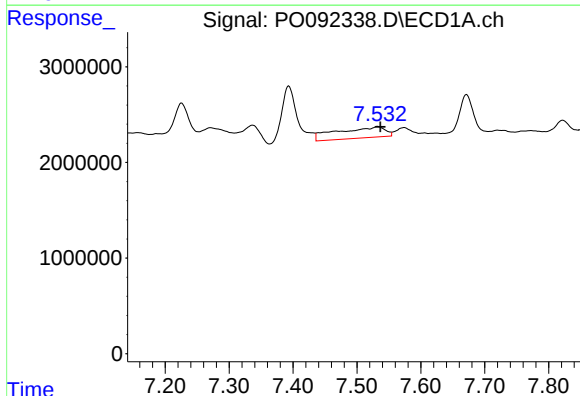
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4437277
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



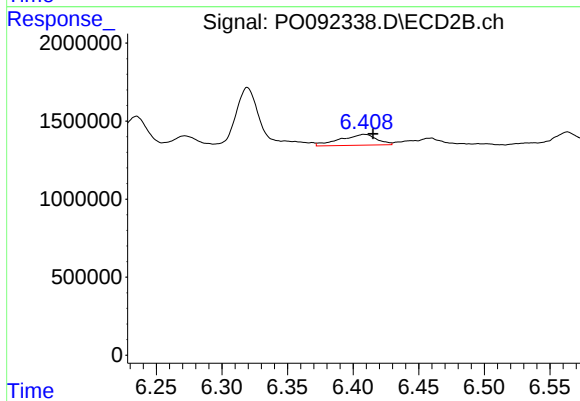
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 2957792
Conc: 39.16 ng/ml



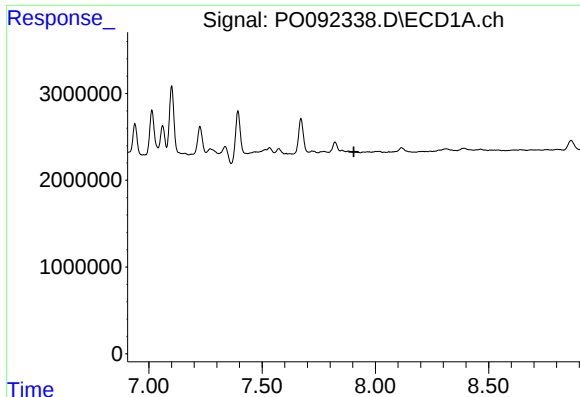
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 6008974
Conc: 40.52 ng/ml



#32 AR-1260-2

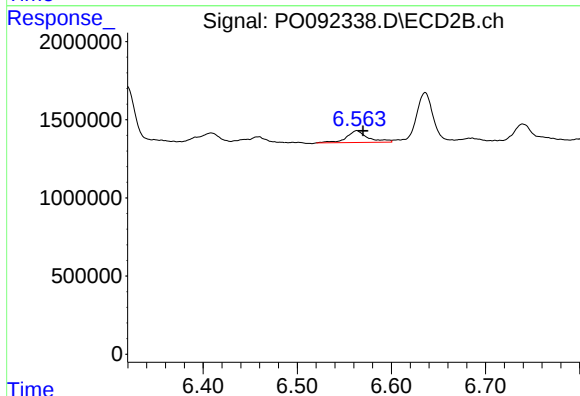
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1358279
Conc: 15.50 ng/ml



#33 AR-1260-3

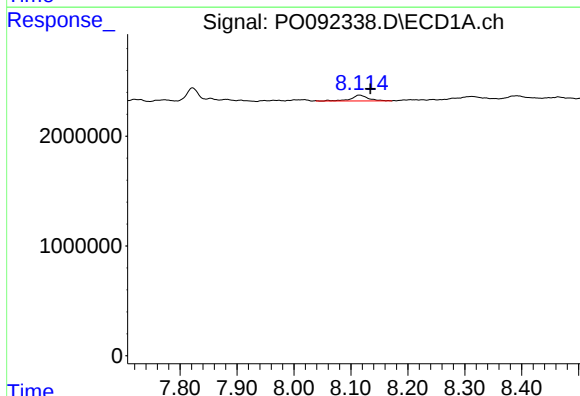
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



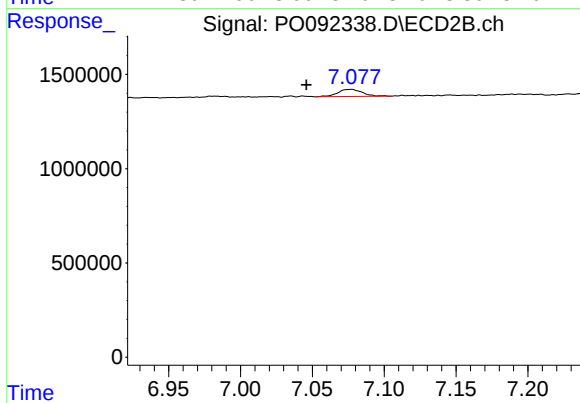
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 1190434
Conc: 13.73 ng/ml



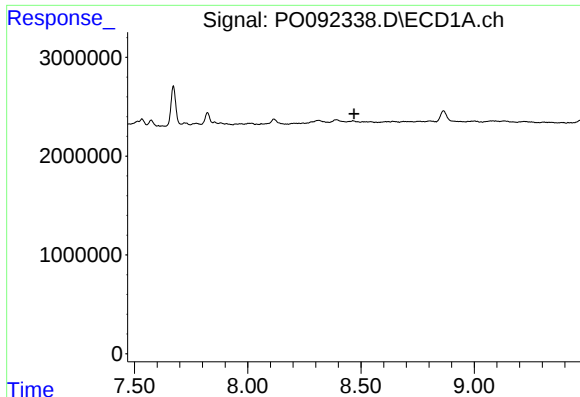
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 1095738
Conc: 8.84 ng/ml



#34 AR-1260-4

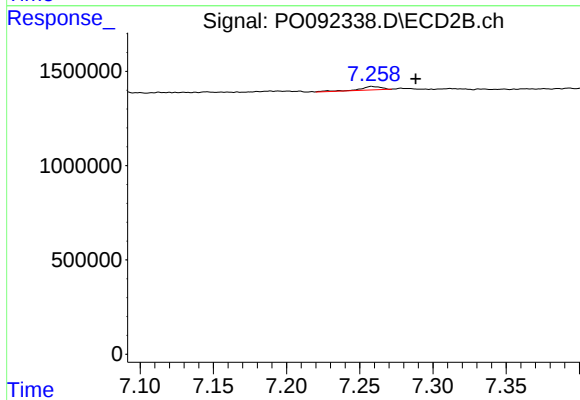
R.T.: 7.076 min
Delta R.T.: 0.031 min
Response: 458459
Conc: 6.85 ng/ml



#35 AR-1260-5

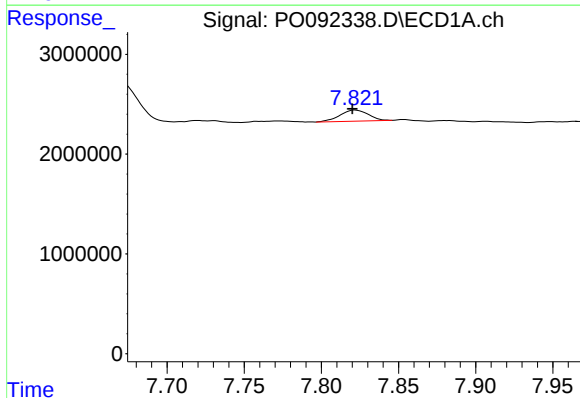
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



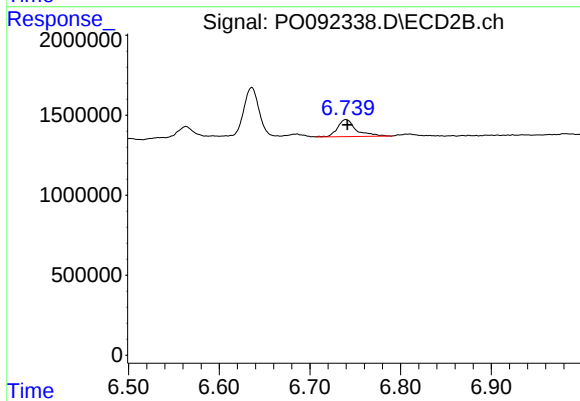
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.030 min
Response: 188255
Conc: 1.32 ng/ml



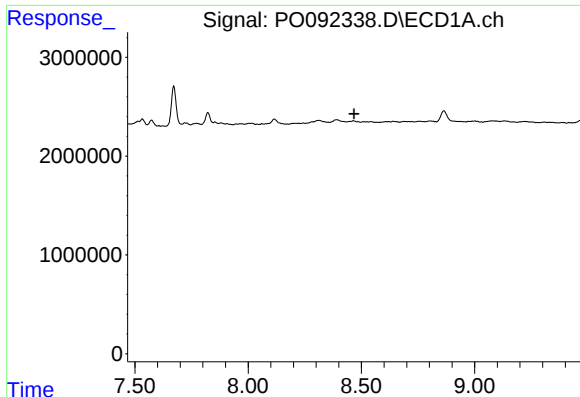
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1419300
Conc: 13.14 ng/ml



#36 AR-1262-1

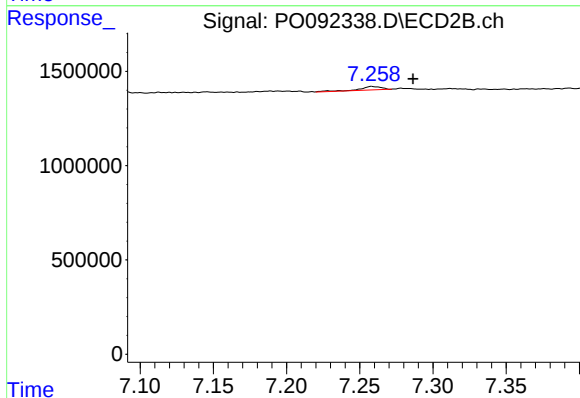
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1532293
Conc: 33.02 ng/ml



#37 AR-1262-2

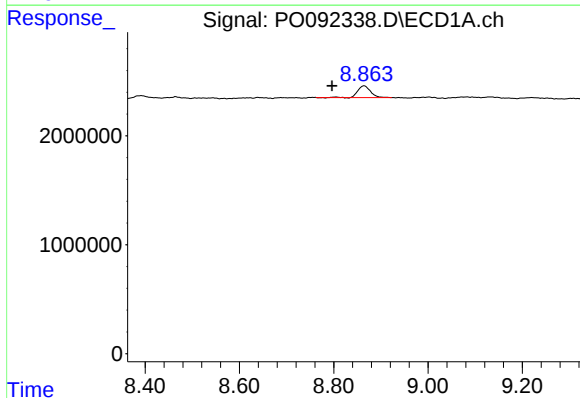
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



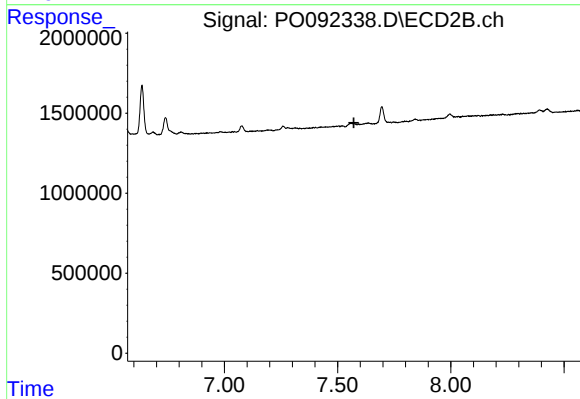
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.028 min
Response: 188255
Conc: 1.28 ng/ml



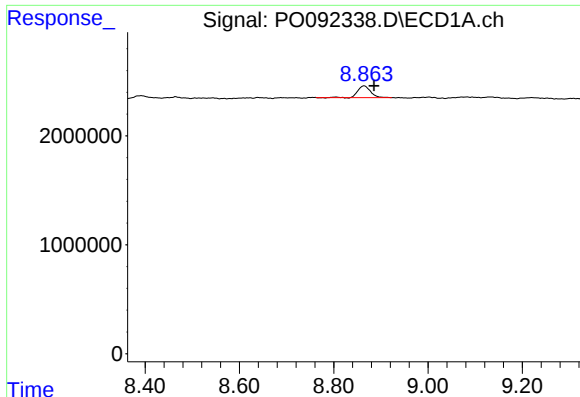
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: 0.068 min
Response: 2027584
Conc: 11.99 ng/ml



#38 AR-1262-3

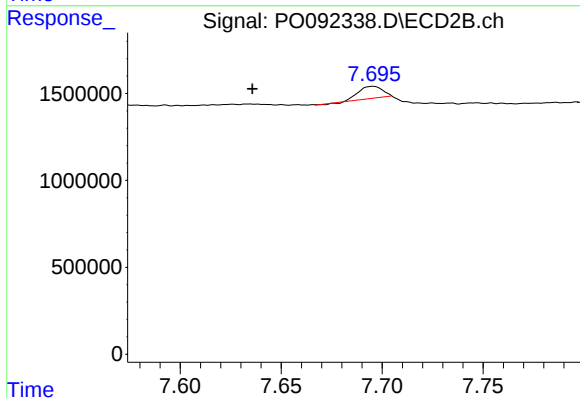
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#39 AR-1262-4

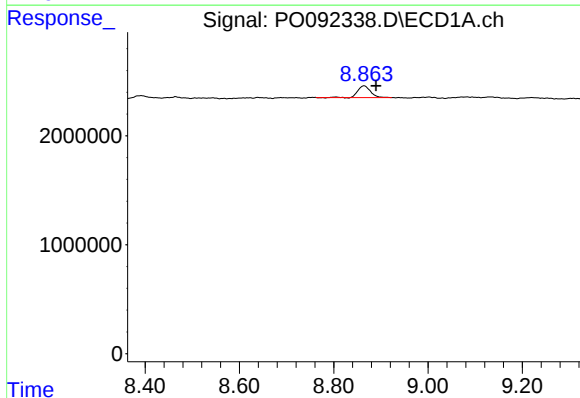
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 2027584
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



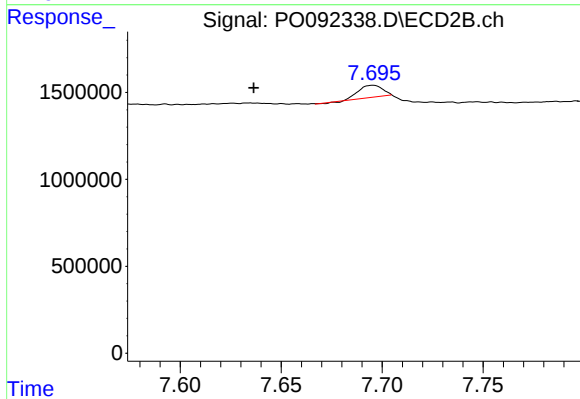
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.060 min
Response: 602478
Conc: 5.50 ng/ml



#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.025 min
Response: 2027584
Conc: 6.72 ng/ml



#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.059 min
Response: 602478
Conc: 3.64 ng/ml