

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 12:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:14:01 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...	4.449	3.648	121.2E6	56691478	43.451	40.833
2)	SA Decachlor...	10.373	8.696	98924698	49064626	50.531	55.334
Target Compounds							
3)	L1 AR-1016-1	5.634	4.736	1381541	448723	16.255	10.278 #
4)	L1 AR-1016-2	5.660	4.754	1503626	326521	11.955	5.186 #
5)	L1 AR-1016-3	5.660f	4.934	1503626	287645	18.903	8.579 #
6)	L1 AR-1016-4	0.000	4.974	0	14506597	N.D.	488.350 #
7)	L1 AR-1016-5	6.122	5.187	16252264	8738331	249.835	237.105
9)	L2 AR-1221-2	4.758	3.947	1591081	698403	62.643	53.471
10)	L2 AR-1221-3	4.758f	0.000	1591081	0	20.502	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	1591081	0	23.743	N.D. #
12)	L3 AR-1232-2	5.365	4.754	934138	326521	28.784	11.282 #
13)	L3 AR-1232-3	5.660	4.934	1503626	287645	26.233	19.058 #
14)	L3 AR-1232-4	0.000	5.015	0	4558769	N.D.	302.575 #
15)	L3 AR-1232-5	5.914	5.187	28298045	8738331	1179.529	534.349 #
16)	L4 AR-1242-1	5.634	4.736	1381541	448723	19.360	12.020 #
17)	L4 AR-1242-2	5.660	4.754	1503626	326521	14.230	6.144 #
18)	L4 AR-1242-3	5.660f	4.934	1503626	287645	22.309	10.053 #
19)	L4 AR-1242-4	0.000	5.015	0	4558769	N.D.	148.306 #
20)	L4 AR-1242-5	6.576	5.542	14349682	31829990	283.419	965.172 #
21)	L5 AR-1248-1	5.634	4.736	1381541	448723	25.243	15.735 #
22)	L5 AR-1248-2	5.914	4.974	28298045	14506597	327.152	327.060
23)	L5 AR-1248-3	6.122	5.015	16252264	4558769	176.652	100.064 #
24)	L5 AR-1248-4	6.533	5.187	20644546	8738331	232.095	167.587 #
25)	L5 AR-1248-5	6.576	5.582	14349682	3959320	165.873	89.520 #
26)	L6 AR-1254-1	6.507	5.542	47039630	31829990	454.657	431.130
27)	L6 AR-1254-2	6.731	5.690	68800917	28257254	453.890	432.432
28)	L6 AR-1254-3	7.104	6.096	69901239	43025579	467.457	443.281
29)	L6 AR-1254-4	7.397	6.326	46891930	23282849	493.379	480.401
30)	L6 AR-1254-5	7.826	6.747	63708221	36947214	513.557	479.809
31)	L7 AR-1260-1	7.273	6.228	31134032	21931989	259.310	337.280 #
32)	L7 AR-1260-2	7.537	6.417	33349746	17622169	259.611	240.578
33)	L7 AR-1260-3	7.886	6.570	9223408	18017590	88.452	251.920 #
34)	L7 AR-1260-4	8.120	7.047	21899685	1965530	189.679	36.480 #
35)	L7 AR-1260-5	8.470	7.289	6939561	4577508	34.740	40.795
36)	L8 AR-1262-1	7.886	6.816	9223408	3246453	71.554	42.377 #
37)	L8 AR-1262-2	8.470	7.289	6939561	4577508	35.758	39.538
38)	L8 AR-1262-3	8.808	7.637f	5959125	4261764	42.248	95.308 #
39)	L8 AR-1262-4	8.861	7.637	1720837	4261764	20.418	51.323 #
41)	L9 AR-1268-1	8.808	7.637f	5959125	4261764	20.767	27.962 #
42)	L9 AR-1268-2	8.861	7.637	1720837	4261764	5.920	31.141 #
45)	L9 AR-1268-5	0.000	8.436	0	432686	N.D.	1.161 #

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Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:14:01 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

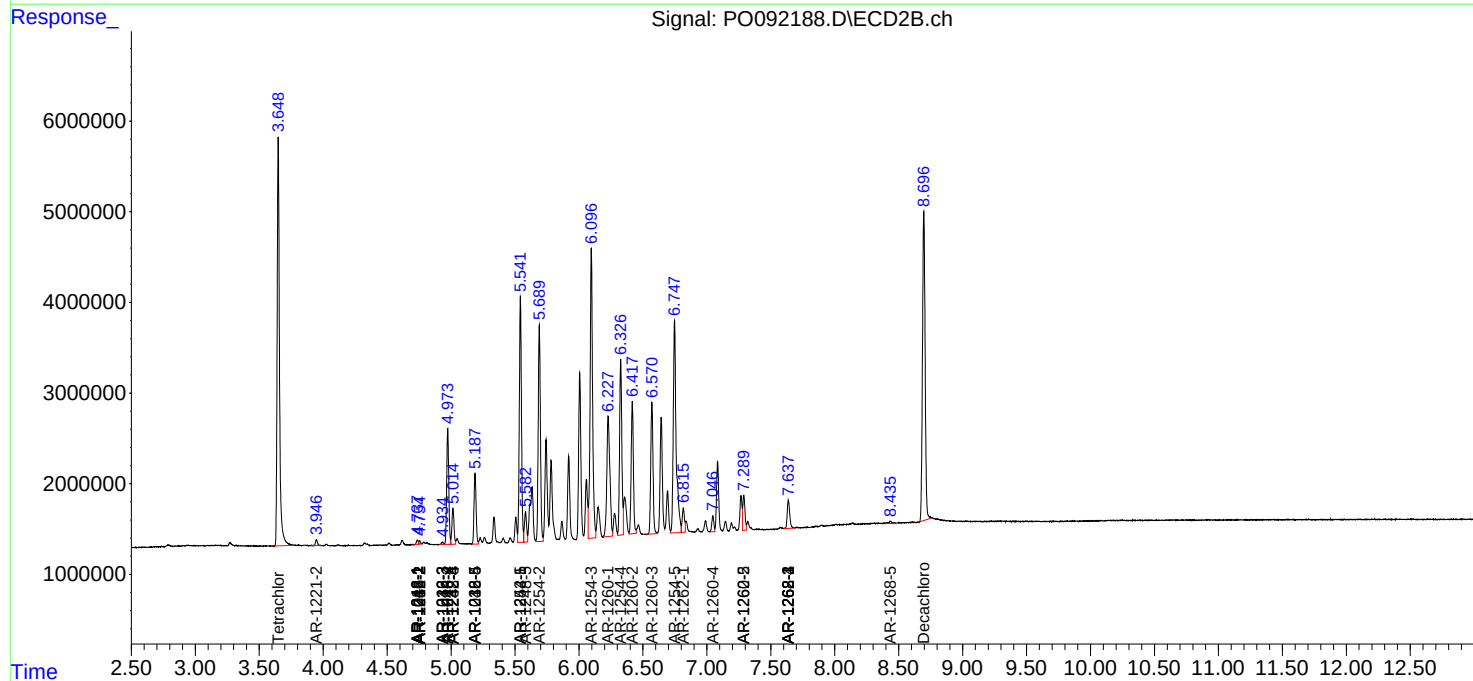
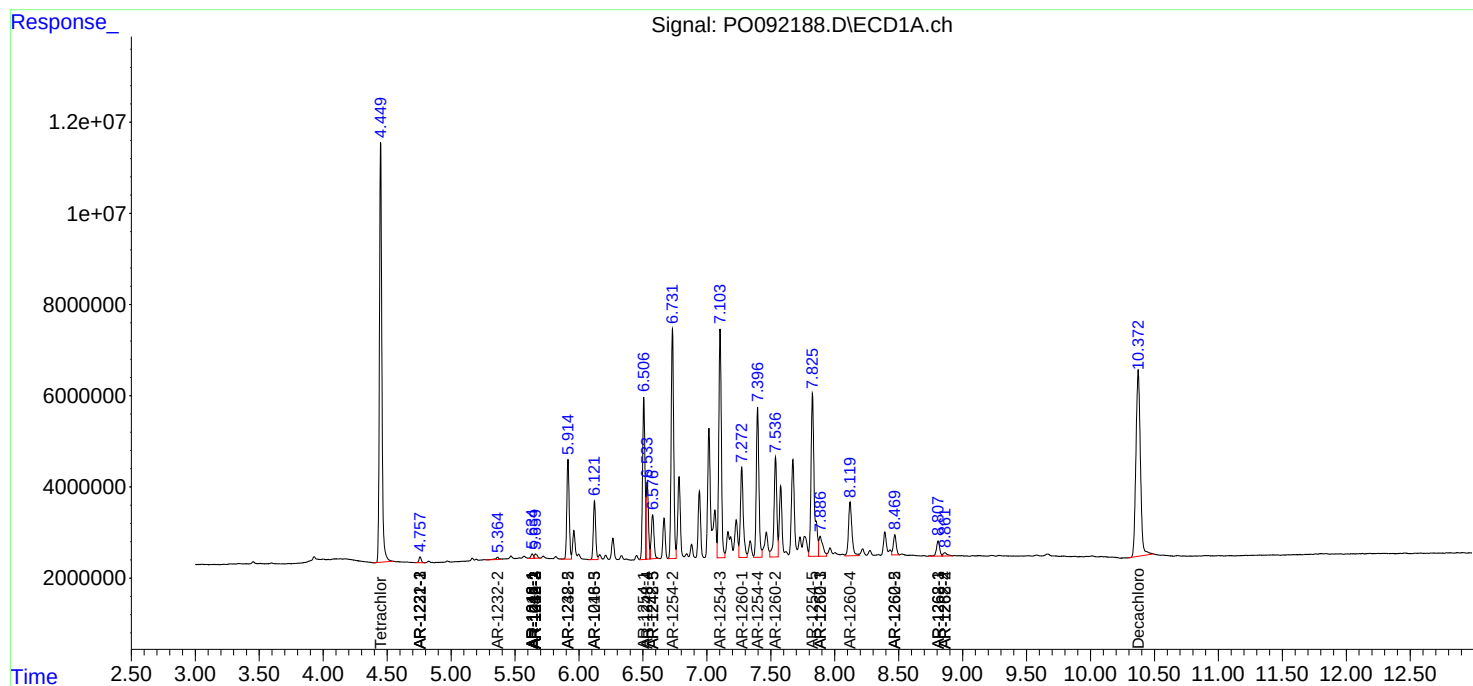
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

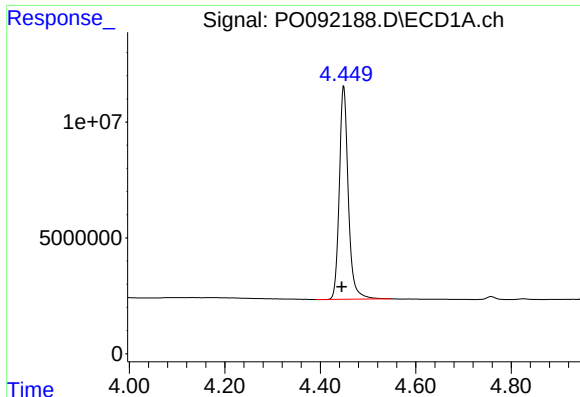
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:39
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:14:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
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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

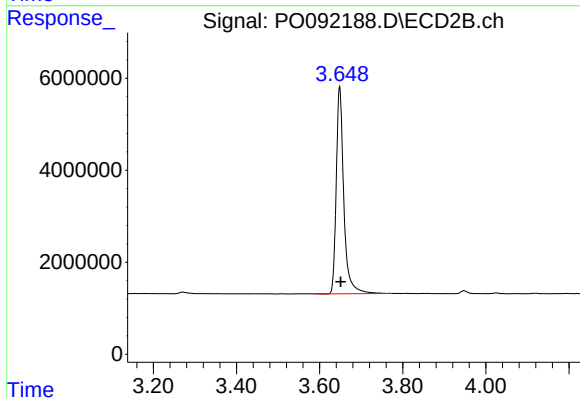




#1 Tetrachloro-m-xylene

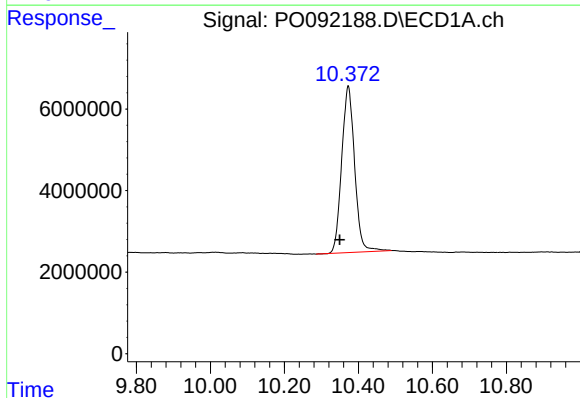
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 121192908
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



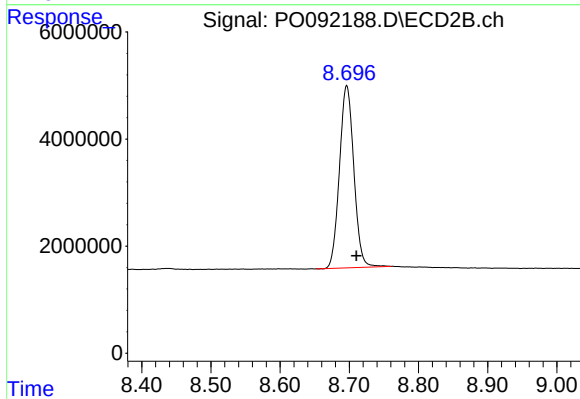
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 56691478
Conc: 40.83 ng/ml



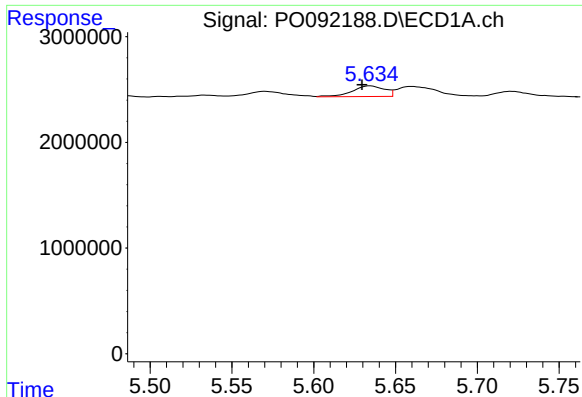
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.023 min
Response: 98924698
Conc: 50.53 ng/ml



#2 Decachlorobiphenyl

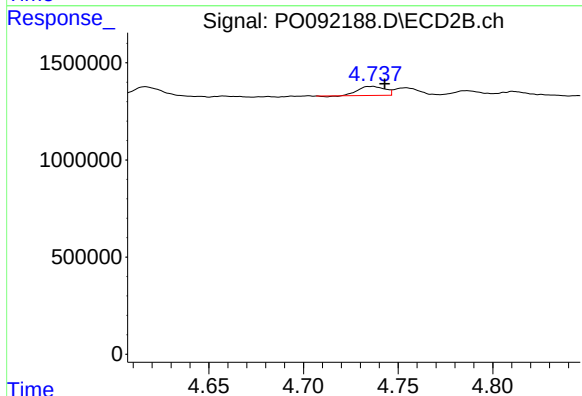
R.T.: 8.696 min
Delta R.T.: -0.014 min
Response: 49064626
Conc: 55.33 ng/ml



#3 AR-1016-1

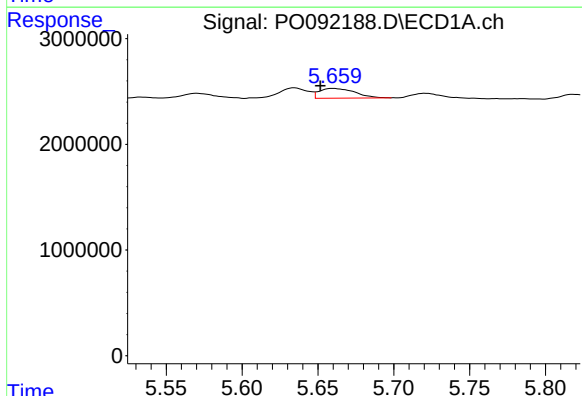
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 1381541
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



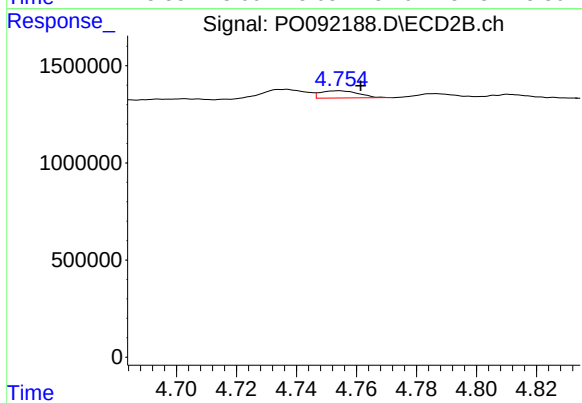
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 448723
Conc: 10.28 ng/ml



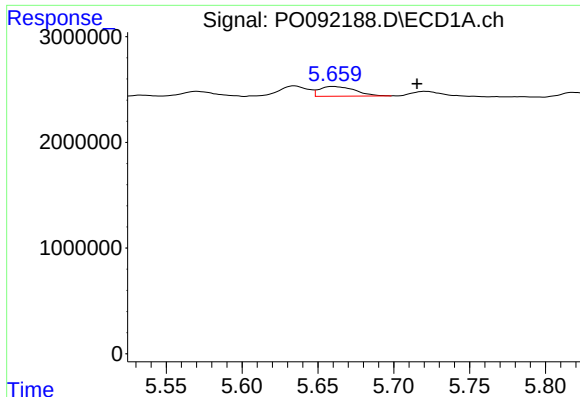
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 1503626
Conc: 11.95 ng/ml



#4 AR-1016-2

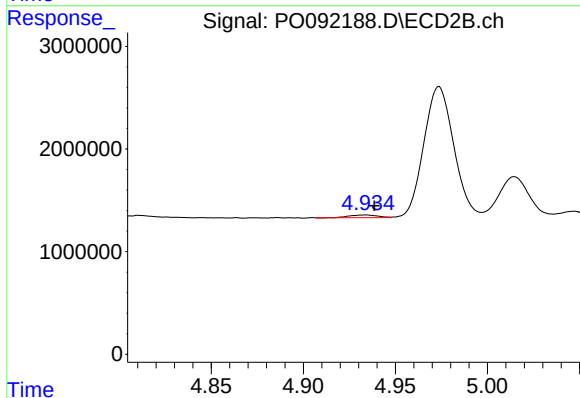
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 326521
Conc: 5.19 ng/ml



#5 AR-1016-3

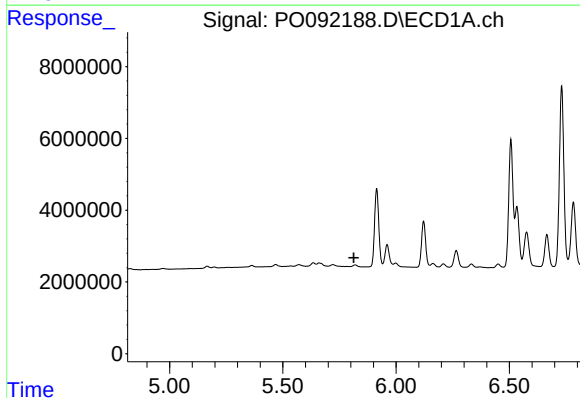
R.T.: 5.660 min
Delta R.T.: -0.055 min
Response: 1503626
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



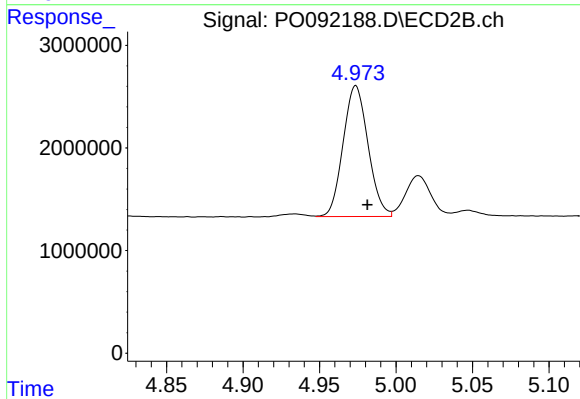
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 287645
Conc: 8.58 ng/ml



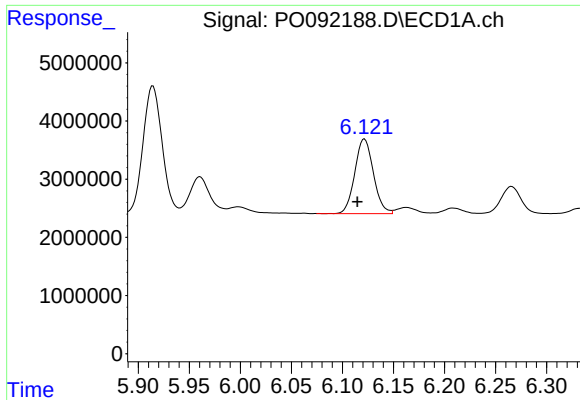
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

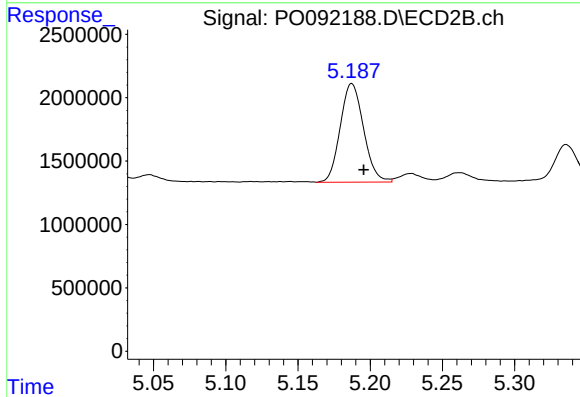
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 14506597
Conc: 488.35 ng/ml



#7 AR-1016-5

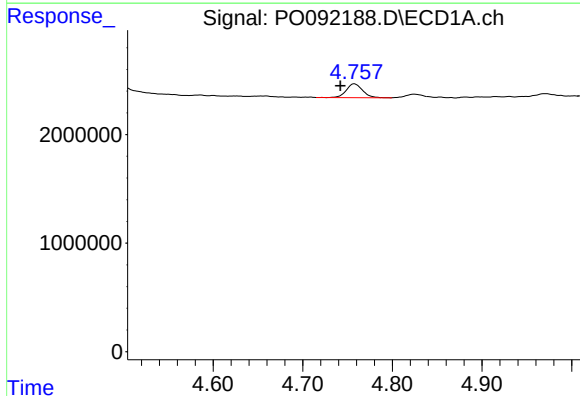
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 16252264
Conc: 249.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



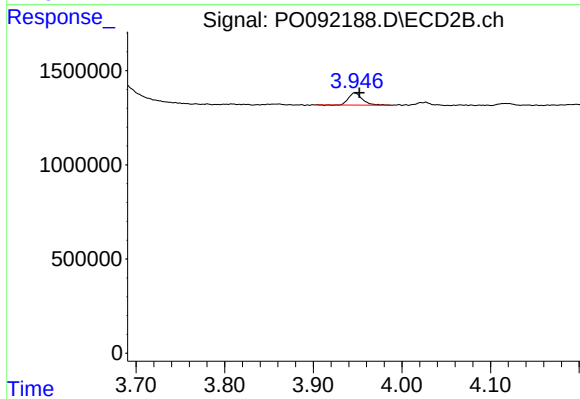
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 8738331
Conc: 237.11 ng/ml



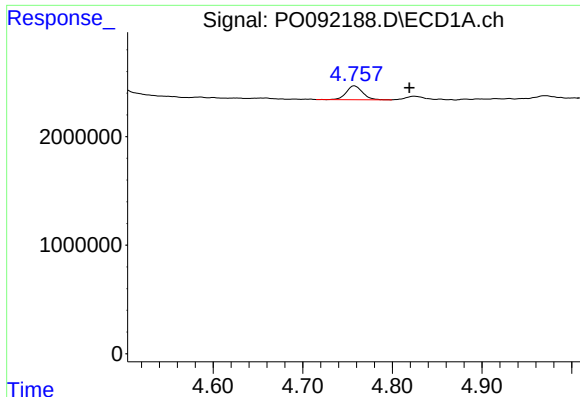
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 1591081
Conc: 62.64 ng/ml



#9 AR-1221-2

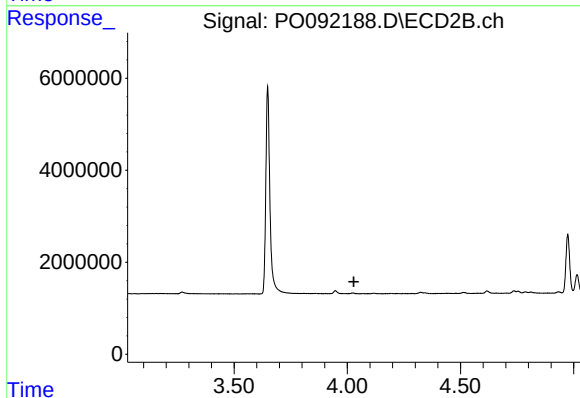
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 698403
Conc: 53.47 ng/ml



#10 AR-1221-3

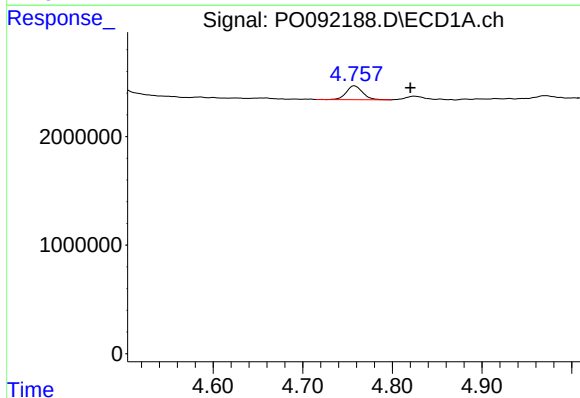
R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 1591081
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



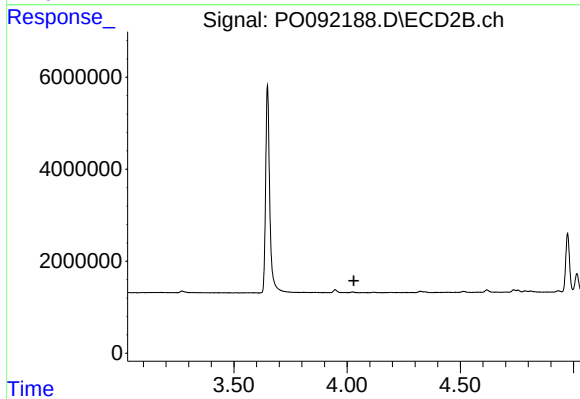
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



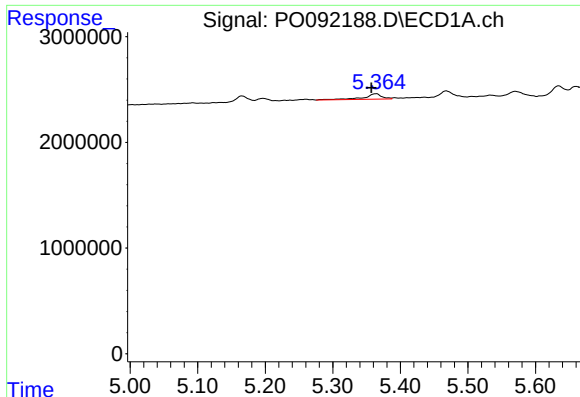
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 1591081
Conc: 23.74 ng/ml



#11 AR-1232-1

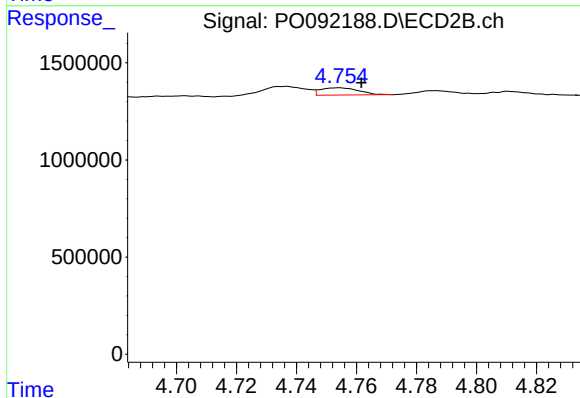
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

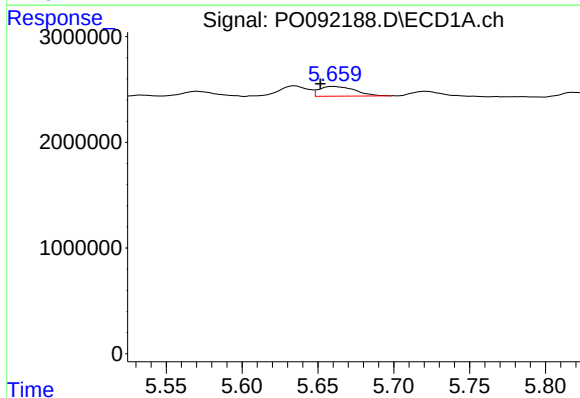
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 934138
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



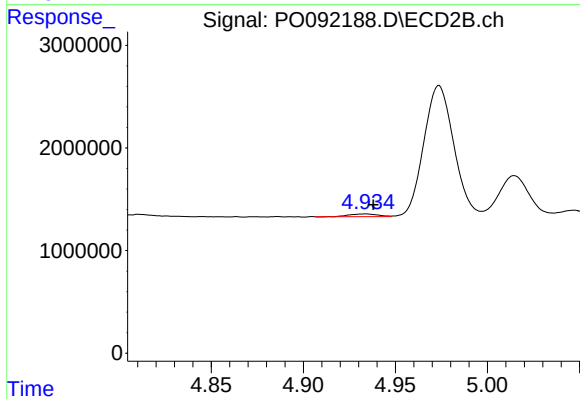
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 326521
Conc: 11.28 ng/ml



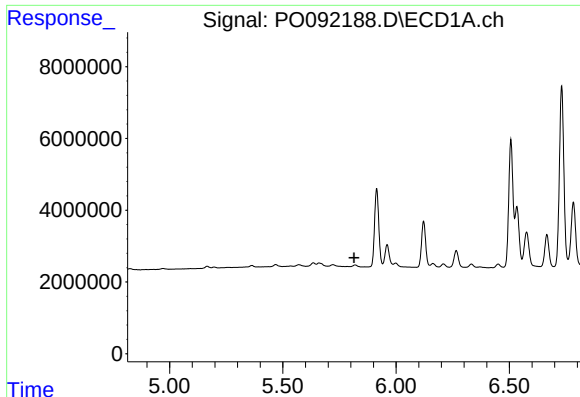
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 1503626
Conc: 26.23 ng/ml



#13 AR-1232-3

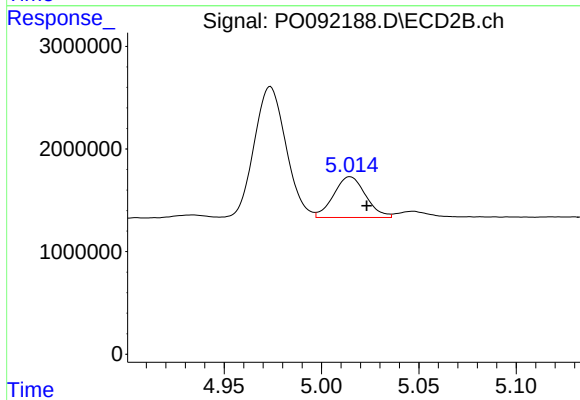
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 287645
Conc: 19.06 ng/ml



#14 AR-1232-4

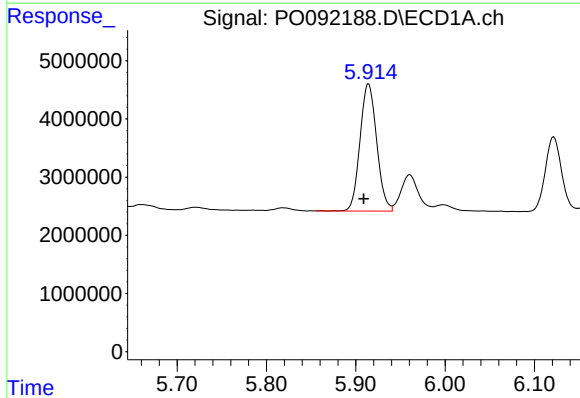
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



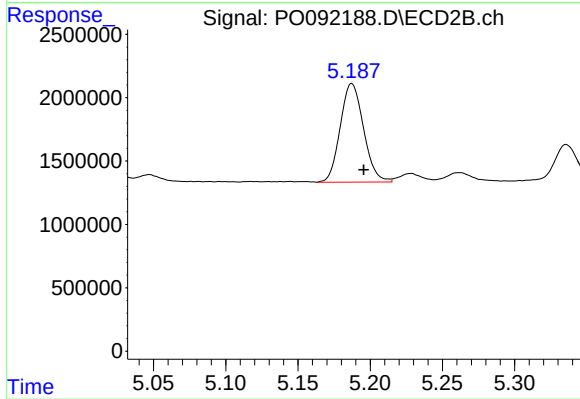
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 4558769
Conc: 302.58 ng/ml



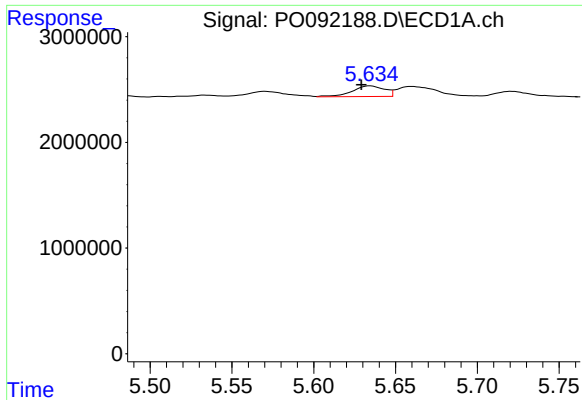
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 28298045
Conc: 1179.53 ng/ml



#15 AR-1232-5

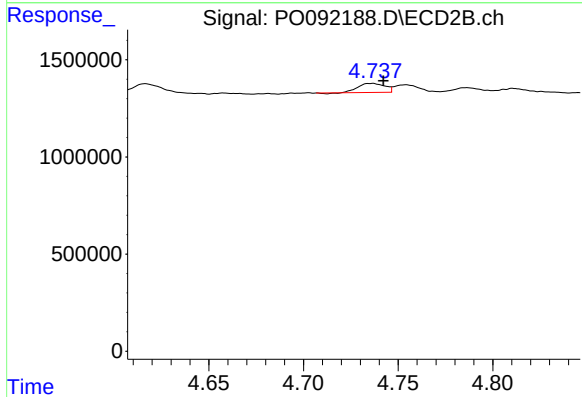
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 8738331
Conc: 534.35 ng/ml



#16 AR-1242-1

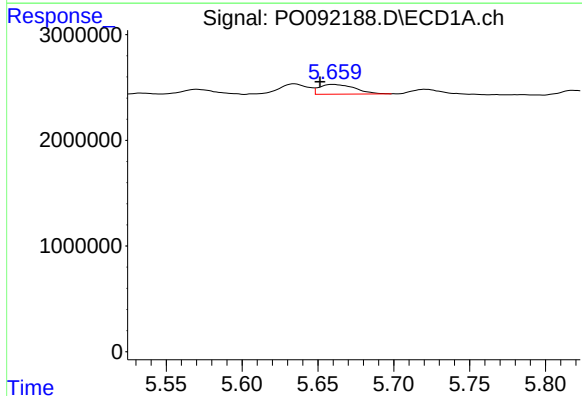
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 1381541
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



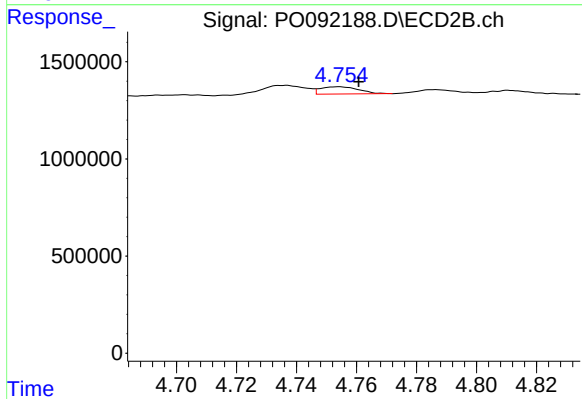
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 448723
Conc: 12.02 ng/ml



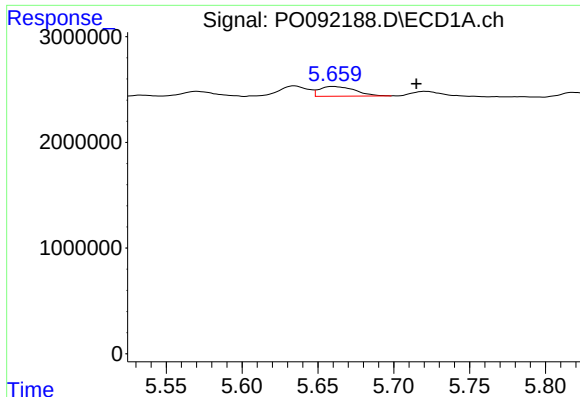
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 1503626
Conc: 14.23 ng/ml



#17 AR-1242-2

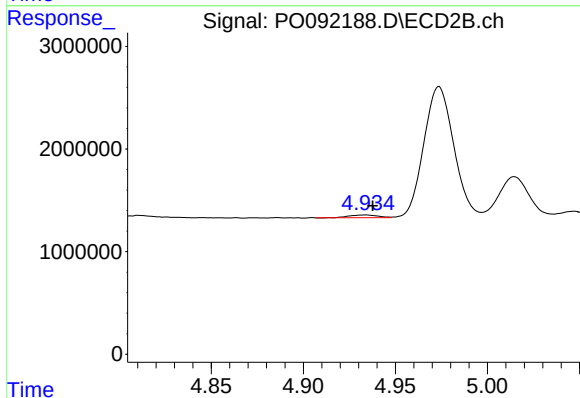
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 326521
Conc: 6.14 ng/ml



#18 AR-1242-3

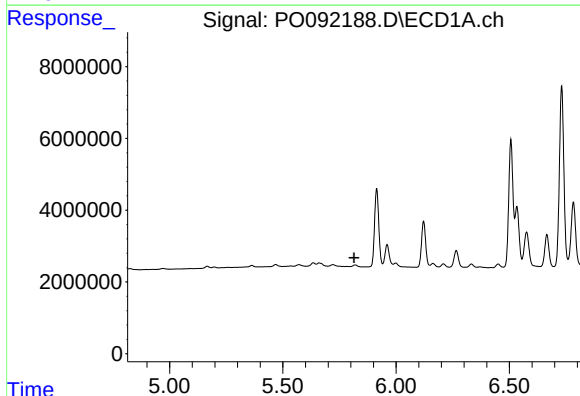
R.T.: 5.660 min
Delta R.T.: -0.055 min
Response: 1503626
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



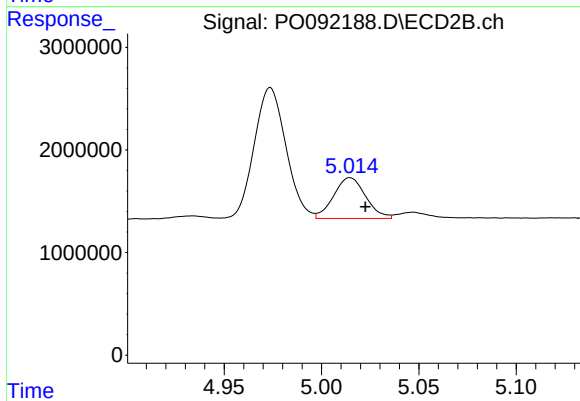
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 287645
Conc: 10.05 ng/ml



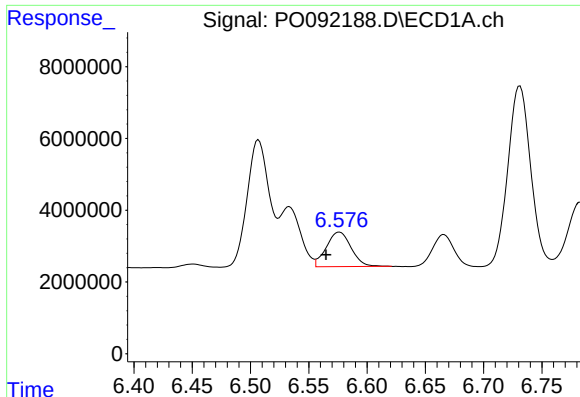
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

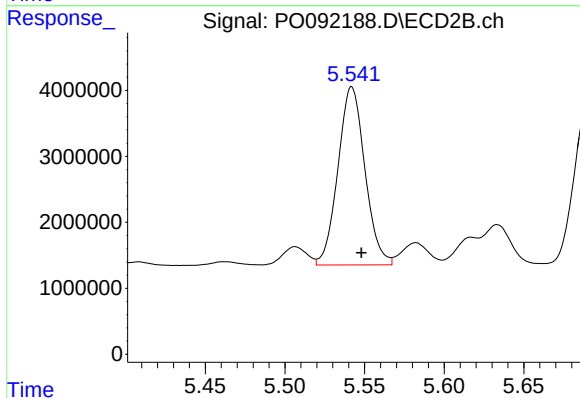
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4558769
Conc: 148.31 ng/ml



#20 AR-1242-5

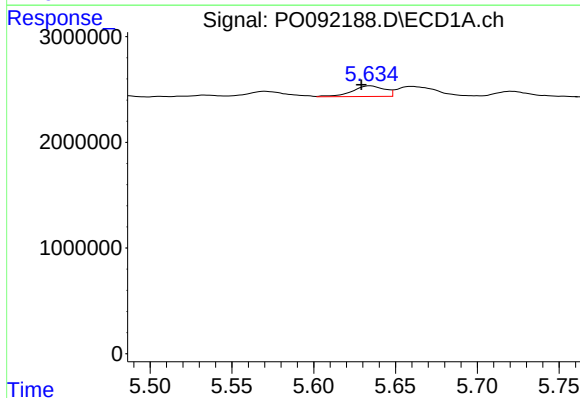
R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 14349682
Conc: 283.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



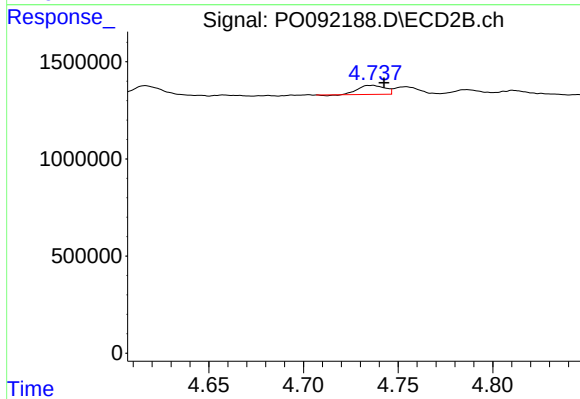
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 31829990
Conc: 965.17 ng/ml



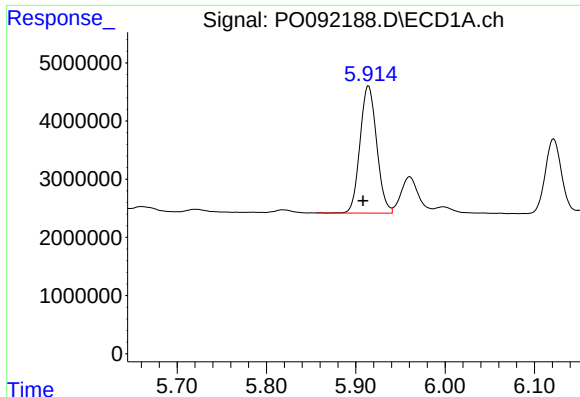
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 1381541
Conc: 25.24 ng/ml



#21 AR-1248-1

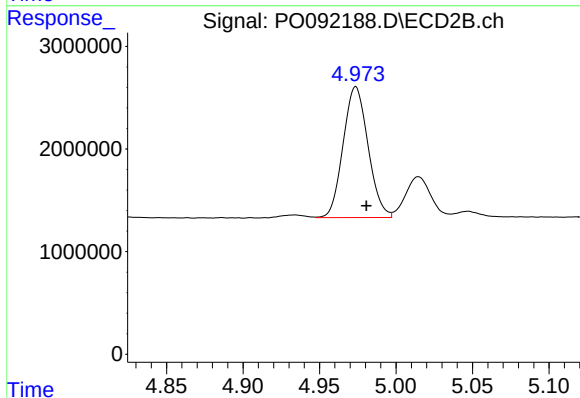
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 448723
Conc: 15.73 ng/ml



#22 AR-1248-2

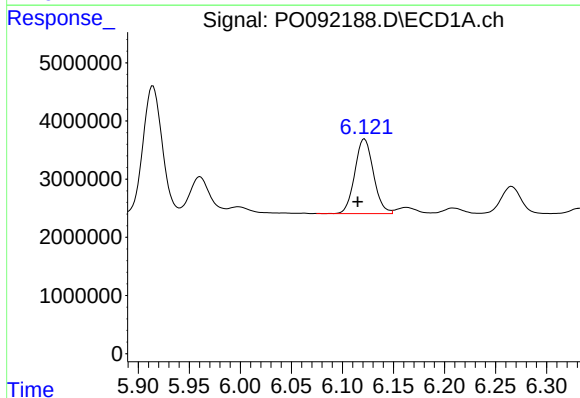
R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 28298045
Conc: 327.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



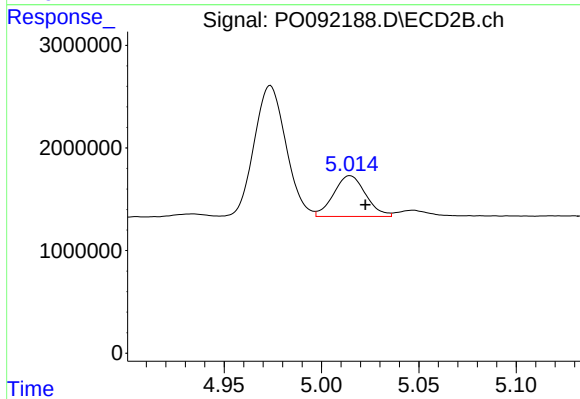
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 14506597
Conc: 327.06 ng/ml



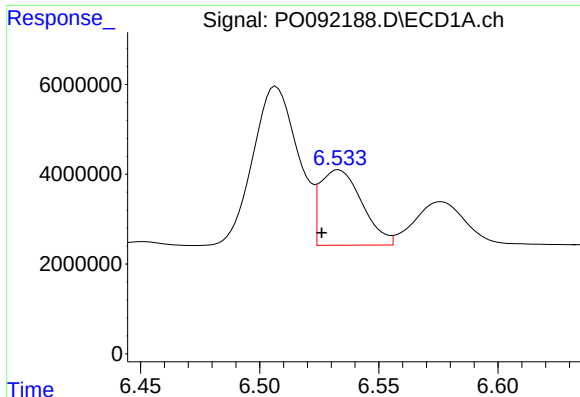
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 16252264
Conc: 176.65 ng/ml



#23 AR-1248-3

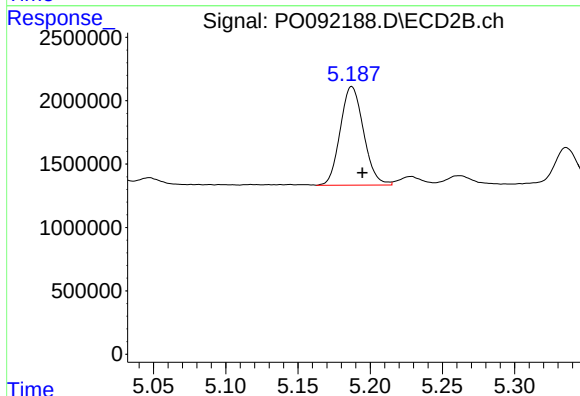
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4558769
Conc: 100.06 ng/ml



#24 AR-1248-4

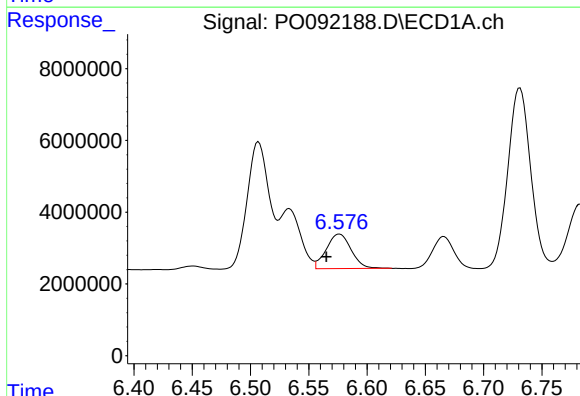
R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 20644546
Conc: 232.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



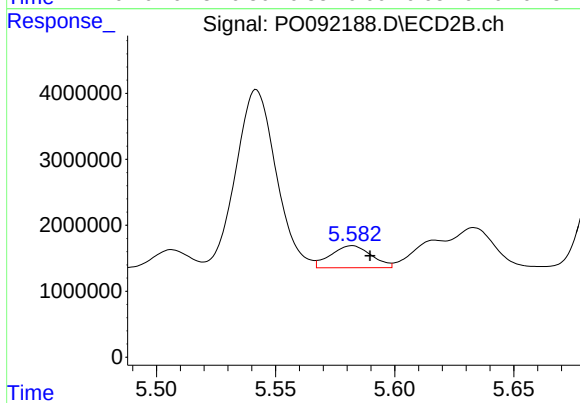
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 8738331
Conc: 167.59 ng/ml



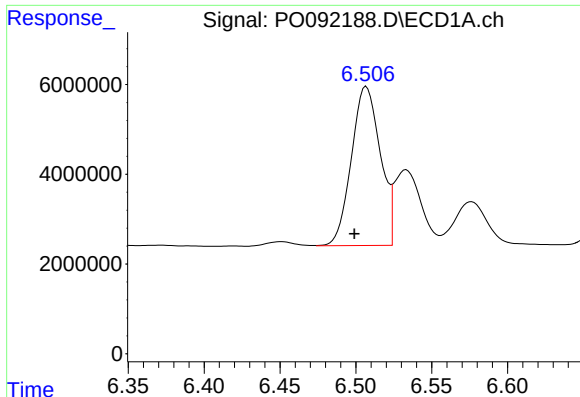
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 14349682
Conc: 165.87 ng/ml



#25 AR-1248-5

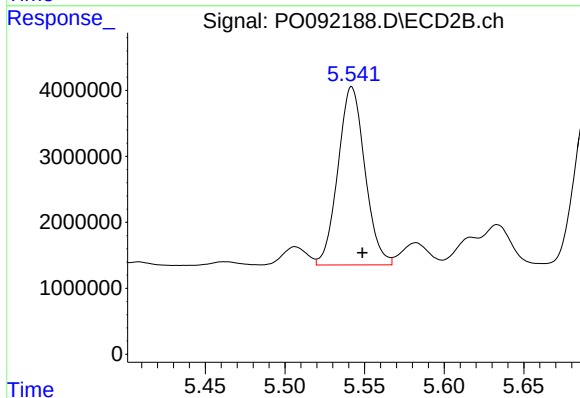
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 3959320
Conc: 89.52 ng/ml



#26 AR-1254-1

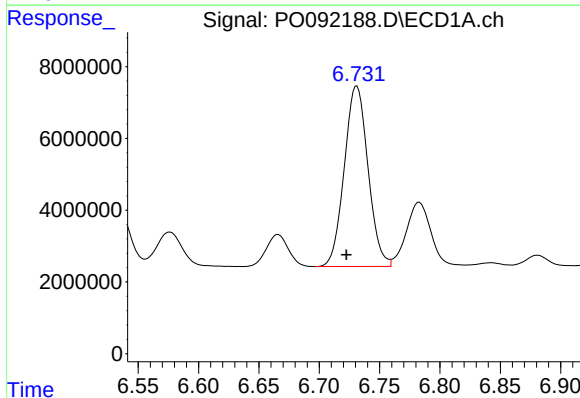
R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 47039630
Conc: 454.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



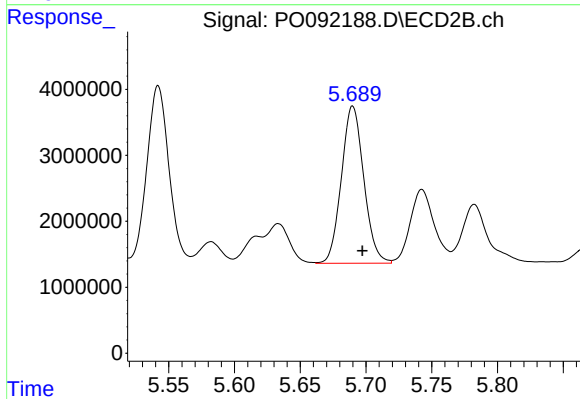
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 31829990
Conc: 431.13 ng/ml



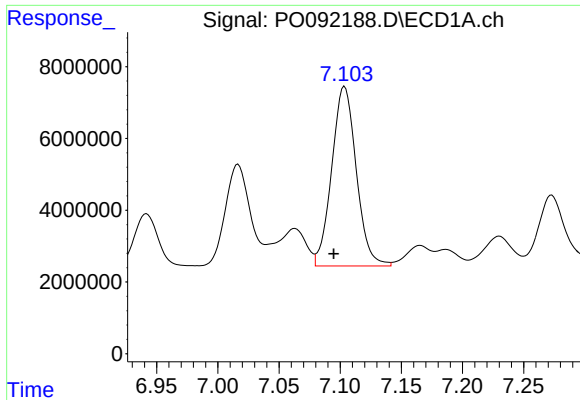
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 68800917
Conc: 453.89 ng/ml



#27 AR-1254-2

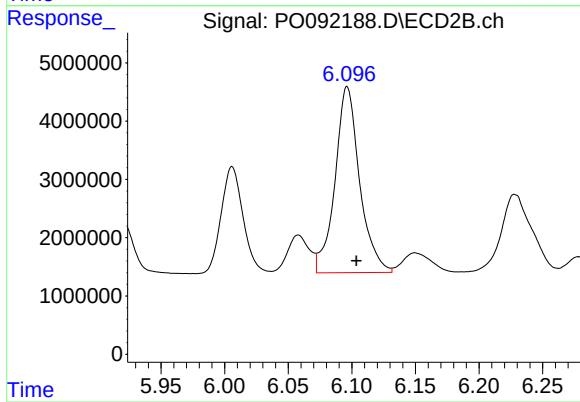
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 28257254
Conc: 432.43 ng/ml



#28 AR-1254-3

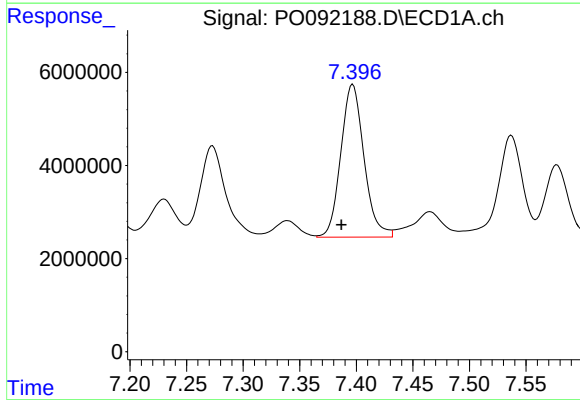
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 69901239
Conc: 467.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



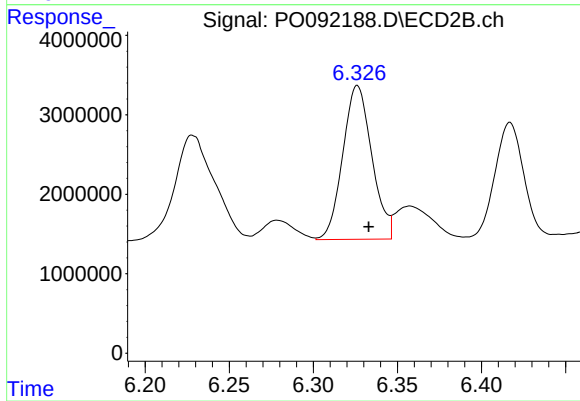
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 43025579
Conc: 443.28 ng/ml



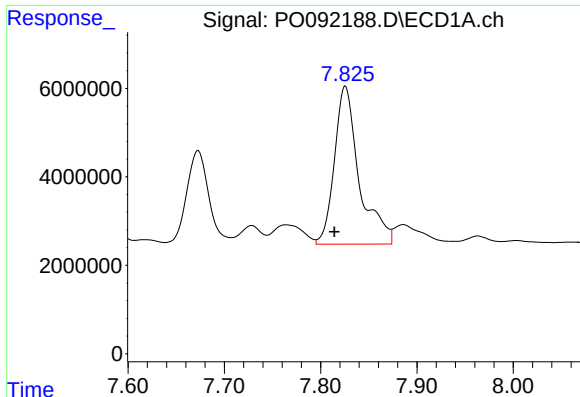
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 46891930
Conc: 493.38 ng/ml



#29 AR-1254-4

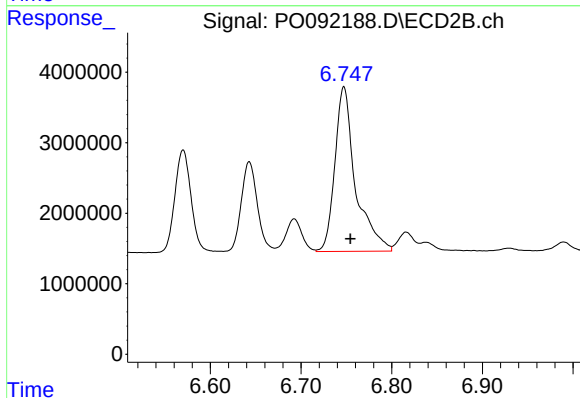
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 23282849
Conc: 480.40 ng/ml



#30 AR-1254-5

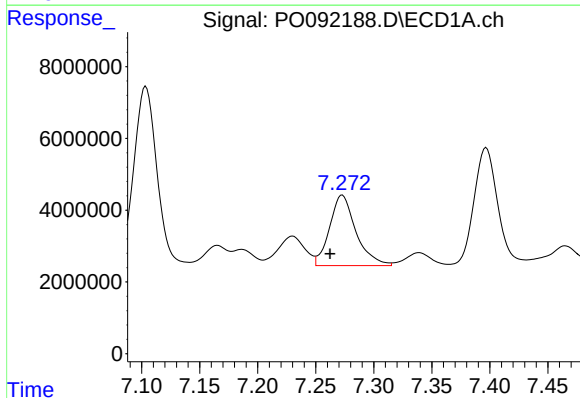
R.T.: 7.826 min
Delta R.T.: 0.012 min
Response: 63708221
Conc: 513.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



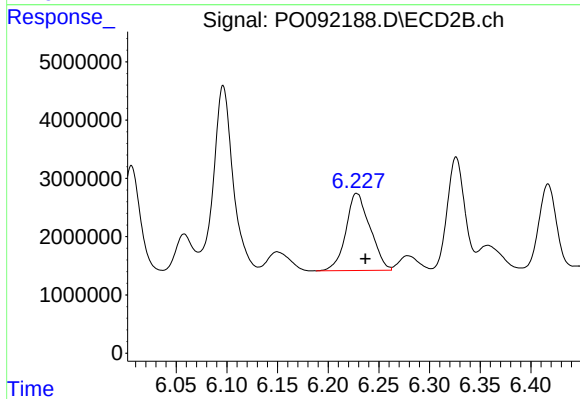
#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 36947214
Conc: 479.81 ng/ml



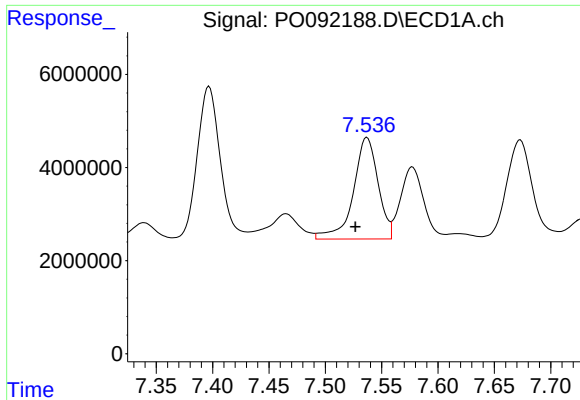
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.010 min
Response: 31134032
Conc: 259.31 ng/ml



#31 AR-1260-1

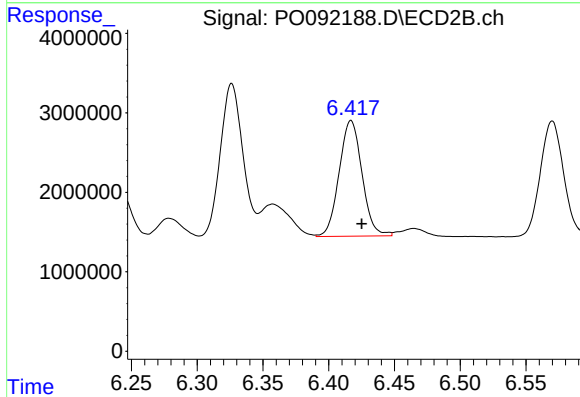
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 21931989
Conc: 337.28 ng/ml



#32 AR-1260-2

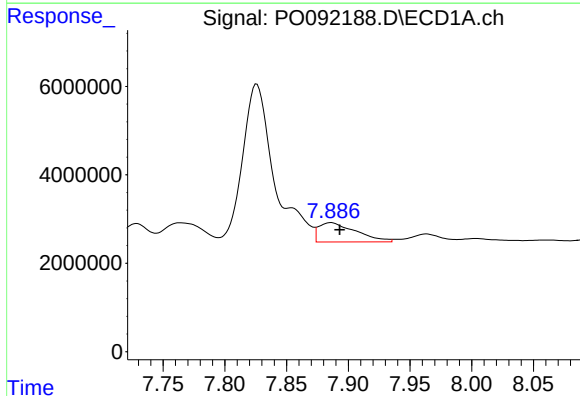
R.T.: 7.537 min
Delta R.T.: 0.010 min
Response: 33349746
Conc: 259.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



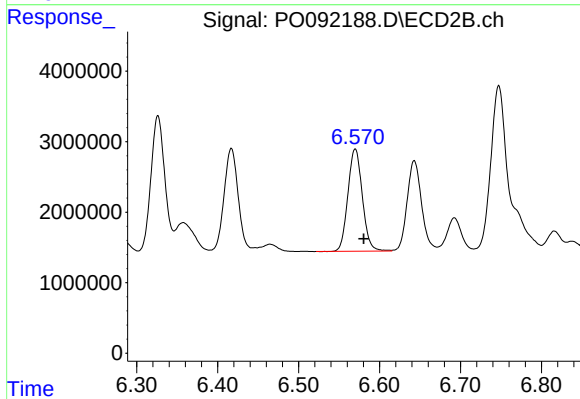
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 17622169
Conc: 240.58 ng/ml



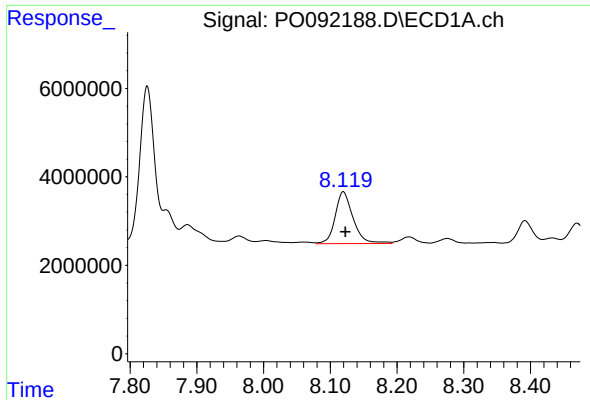
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 9223408
Conc: 88.45 ng/ml



#33 AR-1260-3

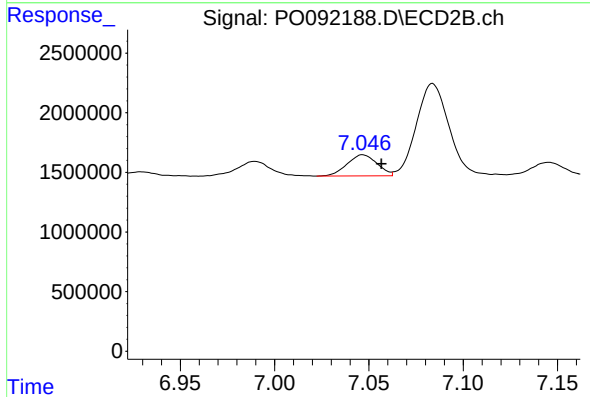
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 18017590
Conc: 251.92 ng/ml



#34 AR-1260-4

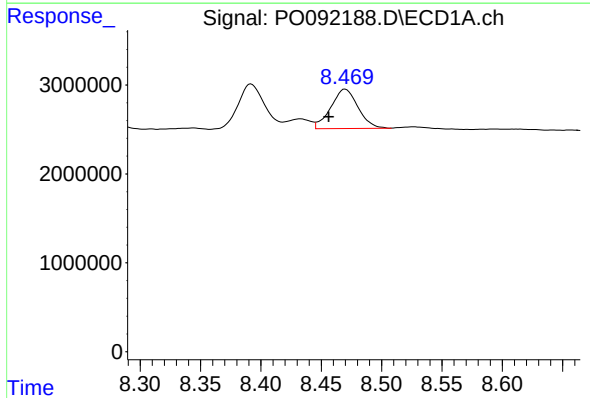
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 21899685
Conc: 189.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



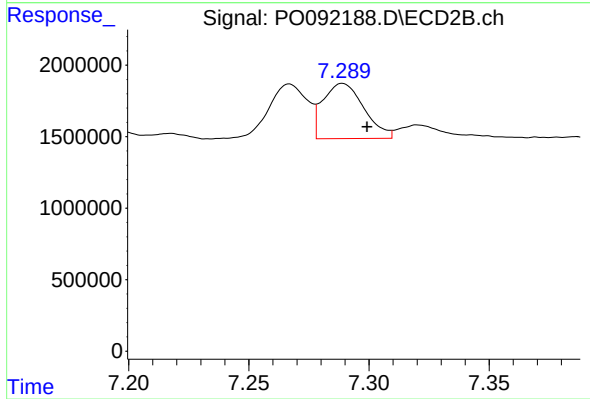
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 1965530
Conc: 36.48 ng/ml



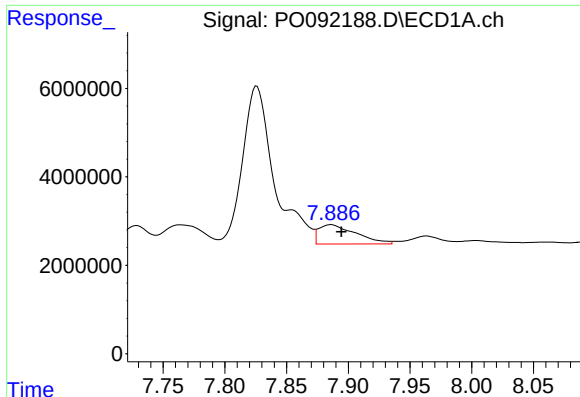
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.014 min
Response: 6939561
Conc: 34.74 ng/ml



#35 AR-1260-5

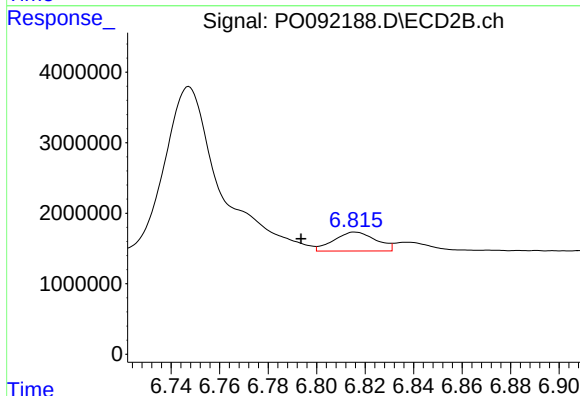
R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 4577508
Conc: 40.79 ng/ml



#36 AR-1262-1

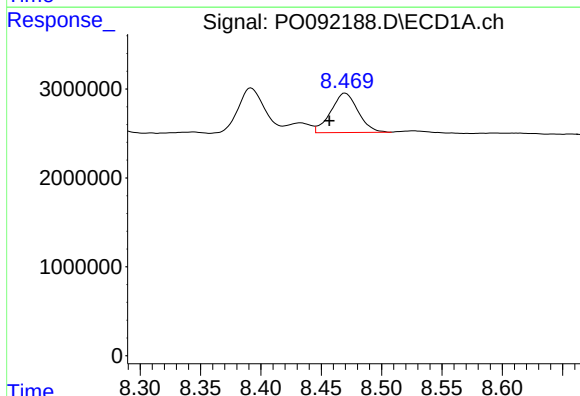
R.T.: 7.886 min
Delta R.T.: -0.008 min
Response: 9223408
Conc: 71.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



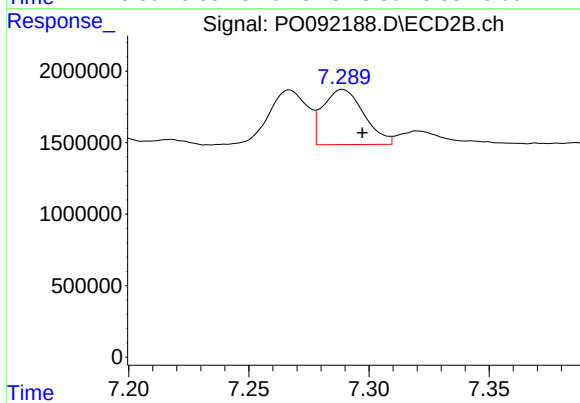
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 3246453
Conc: 42.38 ng/ml



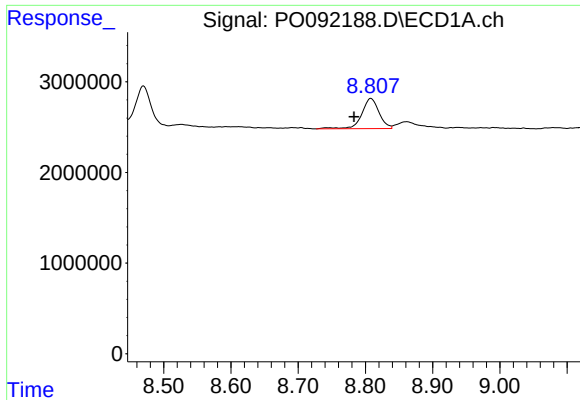
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.013 min
Response: 6939561
Conc: 35.76 ng/ml



#37 AR-1262-2

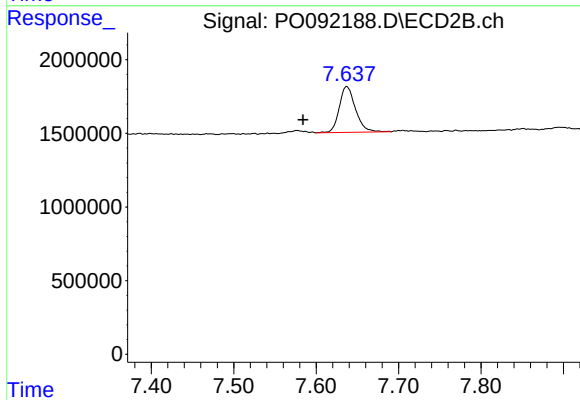
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 4577508
Conc: 39.54 ng/ml



#38 AR-1262-3

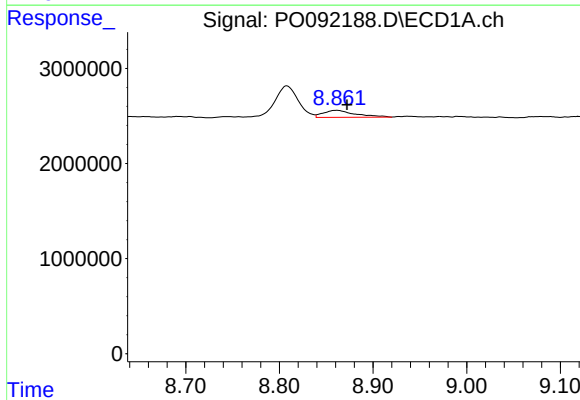
R.T.: 8.808 min
Delta R.T.: 0.025 min
Response: 5959125
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



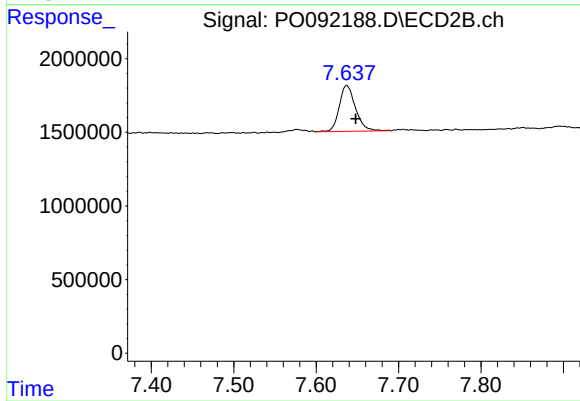
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: 0.053 min
Response: 4261764
Conc: 95.31 ng/ml



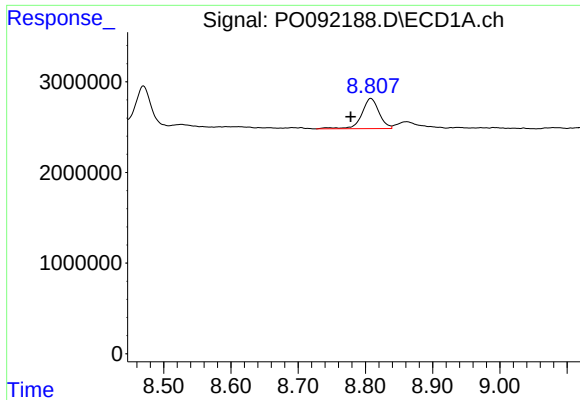
#39 AR-1262-4

R.T.: 8.861 min
Delta R.T.: -0.011 min
Response: 1720837
Conc: 20.42 ng/ml



#39 AR-1262-4

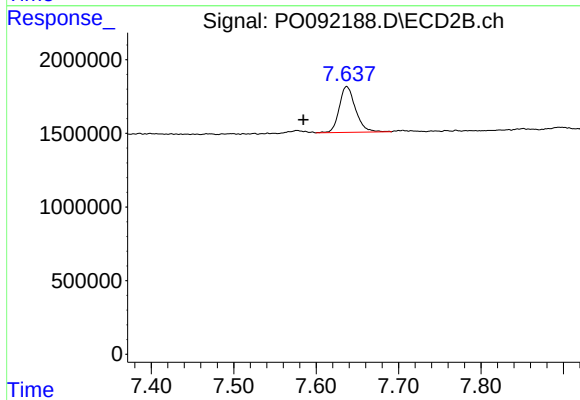
R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 4261764
Conc: 51.32 ng/ml



#41 AR-1268-1

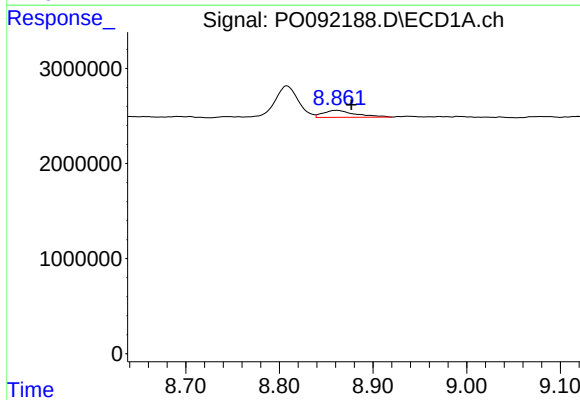
R.T.: 8.808 min
Delta R.T.: 0.030 min
Response: 5959125
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



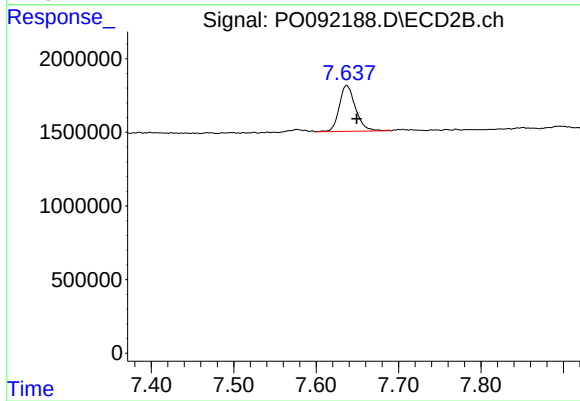
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.052 min
Response: 4261764
Conc: 27.96 ng/ml



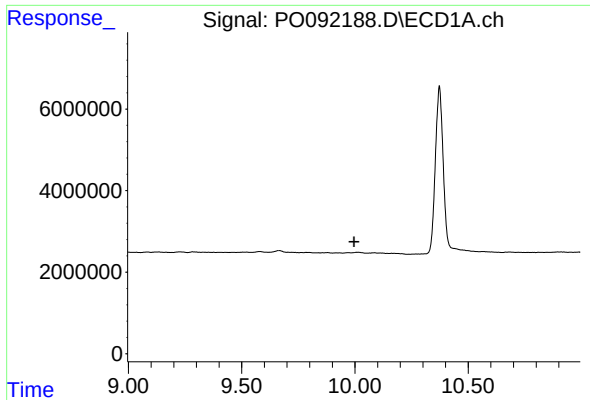
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: -0.016 min
Response: 1720837
Conc: 5.92 ng/ml



#42 AR-1268-2

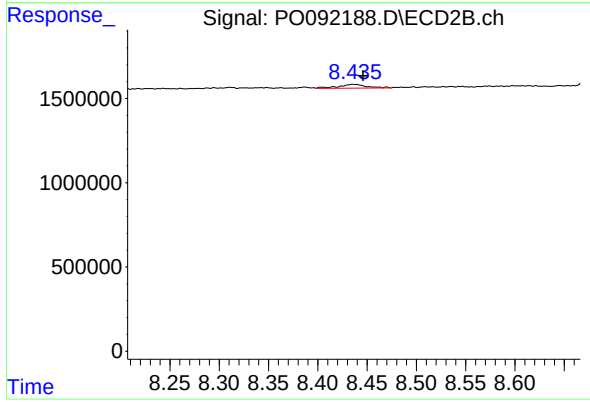
R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 4261764
Conc: 31.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 432686
Conc: 1.16 ng/ml