

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : PO091280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 02:52
 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: Dec 13 04:50:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.295	3.473	159.2E6	52202255	47.095	49.737
2)	SA Decachlor...	10.041	8.472	117.8E6	49456271	44.347	50.940
Target Compounds							
3)	L1 AR-1016-1	5.471	4.557	40893754	14352957	363.394	389.476
4)	L1 AR-1016-2	5.493	4.575	57406509	19743948	353.100	383.160
5)	L1 AR-1016-3	5.555	4.751	36833285	10493260	353.284	385.563
6)	L1 AR-1016-4	5.654	4.794	28488958	9241548	351.575	399.799
7)	L1 AR-1016-5	5.951	5.007	31527547	12235292	359.515	414.803
8)	L2 AR-1221-1	4.501	3.685	4971401	1611594	121.691	122.272
9)	L2 AR-1221-2	4.593	3.771	7332565	2504745	241.747	251.916
10)	L2 AR-1221-3	4.668	3.847	24151079	8427706	262.510	271.358
11)	L3 AR-1232-1	4.668	3.847	24151079	8427706	335.659	352.727
12)	L3 AR-1232-2	5.201	4.575	32058635	19743948	739.987	817.518
13)	L3 AR-1232-3	5.493	4.751	57406509	10493260	768.279	828.878
14)	L3 AR-1232-4	5.654	4.836	28488958	11510368	760.185	952.244 #
15)	L3 AR-1232-5	5.747	5.007	26173578	12235292	875.265	904.631
16)	L4 AR-1242-1	5.471	4.557	40893754	14352957	458.156	494.305
17)	L4 AR-1242-2	5.493	4.575	57406509	19743948	452.131	489.801
18)	L4 AR-1242-3	5.555	4.751	36833285	10493260	441.856	501.765
19)	L4 AR-1242-4	5.654	4.836	28488958	11510368	448.463	504.085
20)	L4 AR-1242-5	6.395	5.360	30771527	14294930	450.330	506.640
21)	L5 AR-1248-1	5.471	4.557	40893754	14352957	574.083	610.094
22)	L5 AR-1248-2	5.747	4.794	26173578	9241548	246.899	282.272
23)	L5 AR-1248-3	5.951	4.836	31527547	11510368	267.906	339.140 #
24)	L5 AR-1248-4	6.357	5.007	29548522	12235292	241.631	306.631 #
25)	L5 AR-1248-5	6.395	5.400	30771527	11006601	268.286	307.061
26)	L6 AR-1254-1	6.330	5.360	24001071	14294930	191.105	243.912 #
27)	L6 AR-1254-2	6.554	5.509	28935812	4781621	153.459	89.593 #
28)	L6 AR-1254-3	6.919	5.913	13977150	6063968	74.570	74.430
29)	L6 AR-1254-4	7.208	6.143	9972622	4007358	72.192	81.904
30)	L6 AR-1254-5	7.629	6.562	4819173	2489440	31.410	33.395
31)	L7 AR-1260-1	7.085	6.056	3177729	3537916	20.714	61.102 #
32)	L7 AR-1260-2	7.345	6.233	3932658	1348329	22.531	19.745
33)	L7 AR-1260-3	7.688	6.385	858321	1510836	7.551	23.033 #
34)	L7 AR-1260-4	7.918	6.897	2343562	620224	17.295	12.986
35)	L7 AR-1260-5	8.249	7.105	432124	233728	1.701	2.150 #
36)	L8 AR-1262-1	7.688	6.630	858321	395140	4.698	5.257
37)	L8 AR-1262-2	8.249	7.105	432124	233728	1.397	1.836 #
38)	L8 AR-1262-3	8.569	7.450f	569582	618980	2.642	11.746 #
39)	L8 AR-1262-4	8.620	7.450	100326	618980	1.008	6.517 #
41)	L9 AR-1268-1	8.569	7.450f	569582	618980	1.547	4.150 #
42)	L9 AR-1268-2	8.620f	7.450	100326	618980	0.302	4.606 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:50:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.705	8.225	505670	351424	0.556	1.038 #

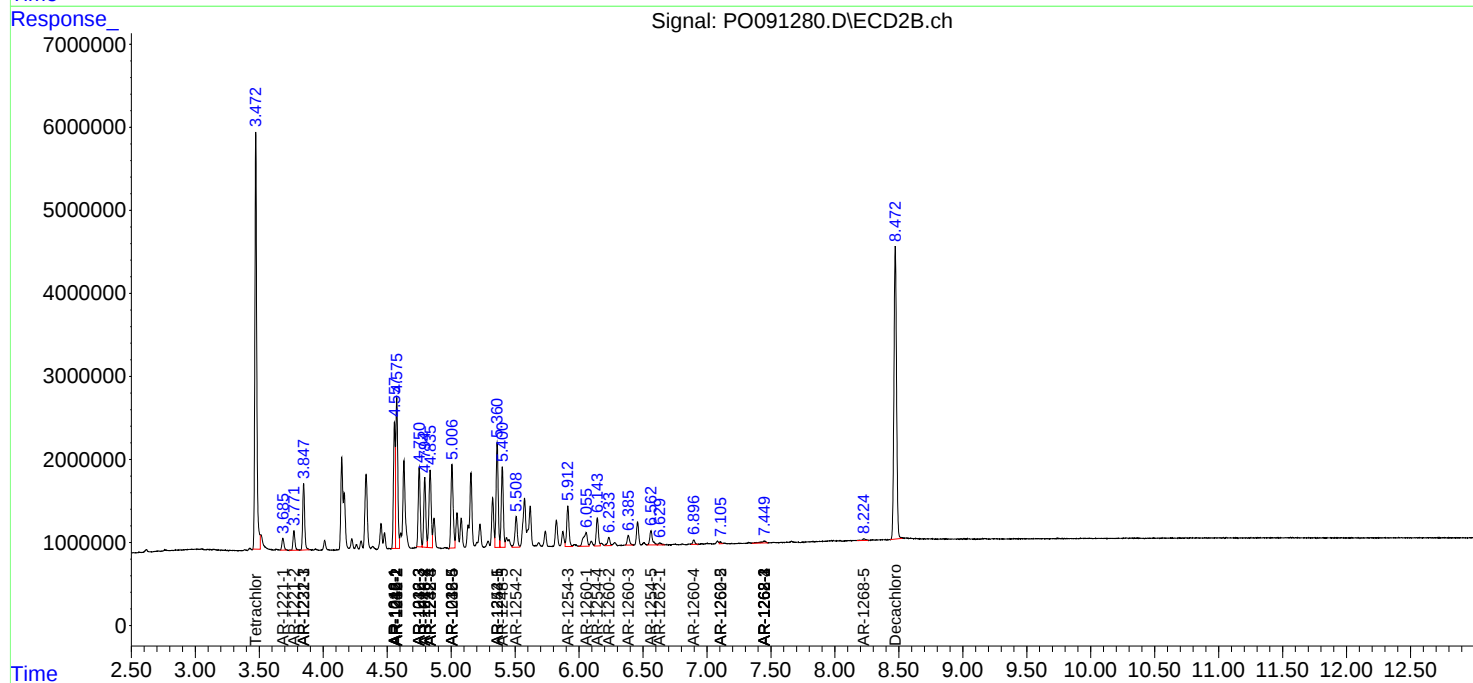
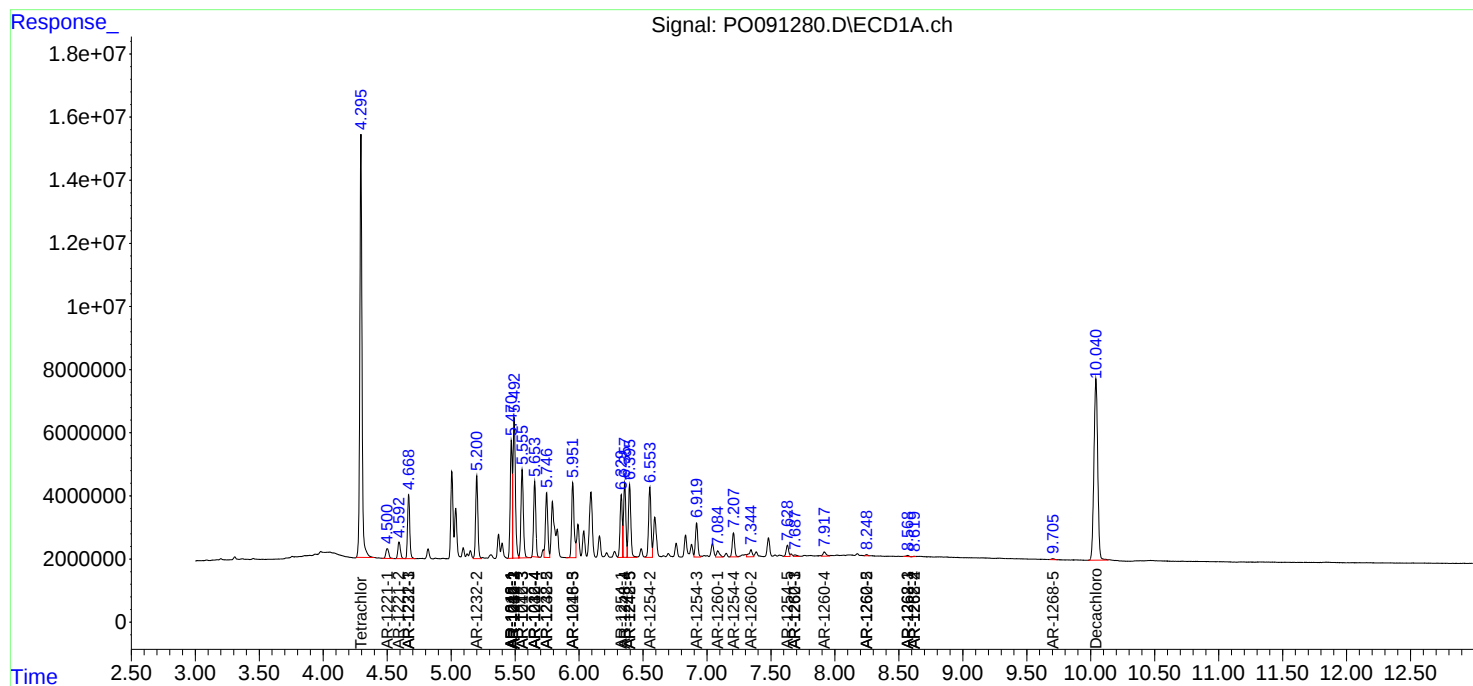
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

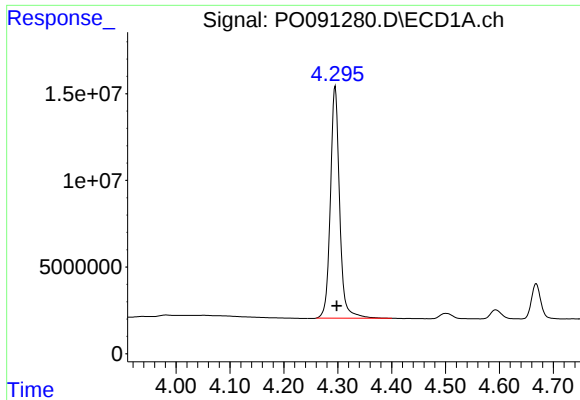
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
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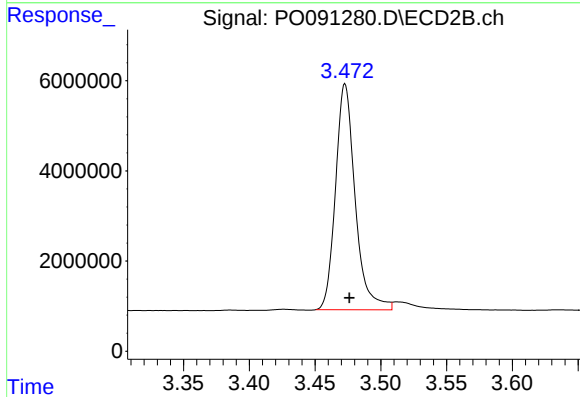




#1 Tetrachloro-m-xylene

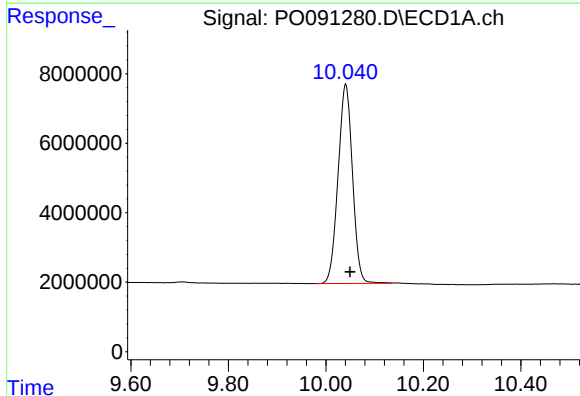
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 159233899
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



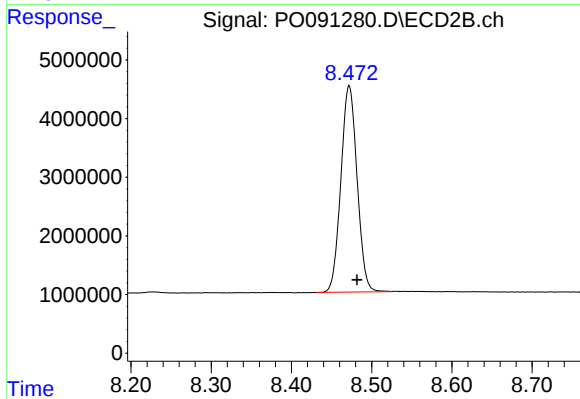
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 52202255
Conc: 49.74 ng/ml



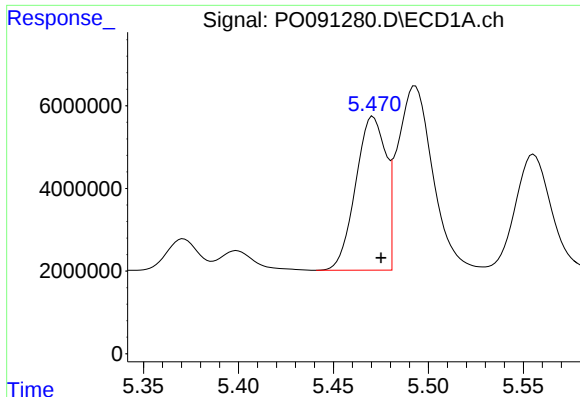
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 117794177
Conc: 44.35 ng/ml



#2 Decachlorobiphenyl

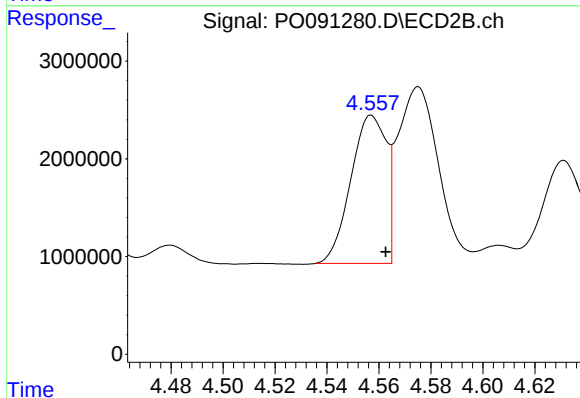
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 49456271
Conc: 50.94 ng/ml



#3 AR-1016-1

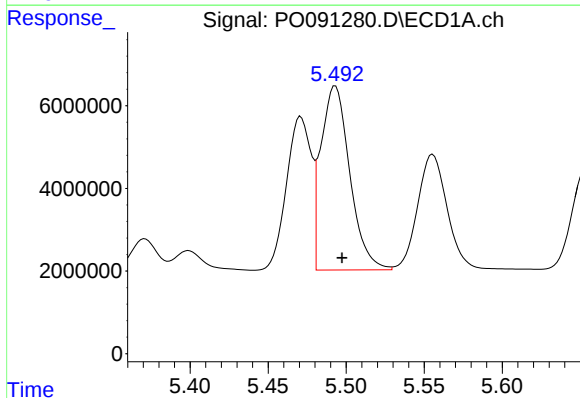
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 40893754
Conc: 363.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



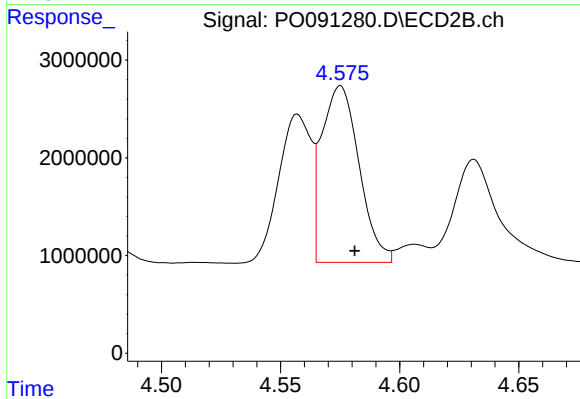
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 14352957
Conc: 389.48 ng/ml



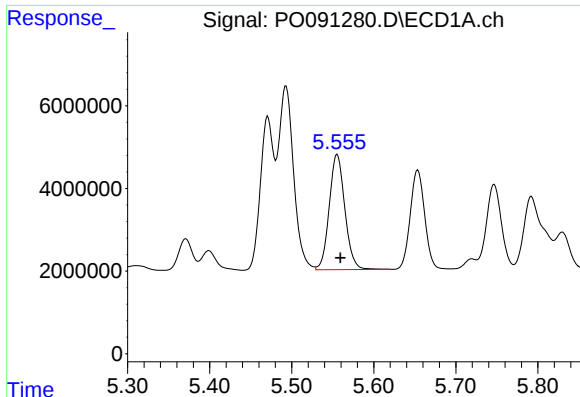
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 57406509
Conc: 353.10 ng/ml



#4 AR-1016-2

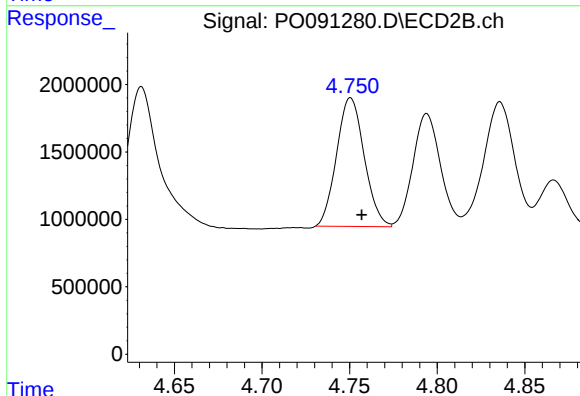
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 19743948
Conc: 383.16 ng/ml



#5 AR-1016-3

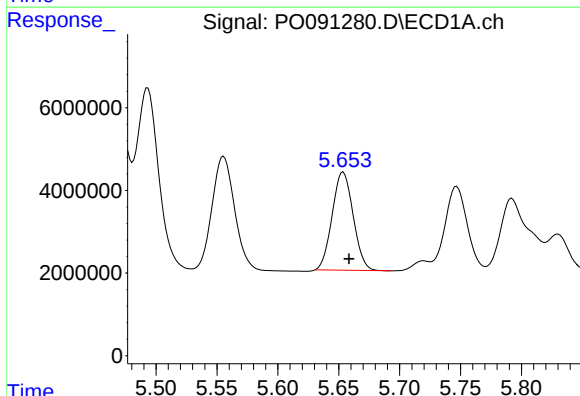
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 36833285
Conc: 353.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



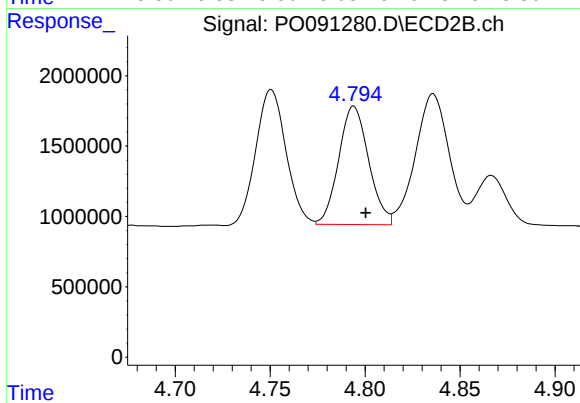
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 10493260
Conc: 385.56 ng/ml



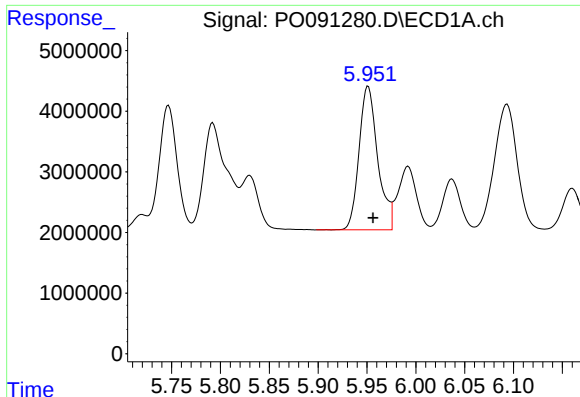
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 28488958
Conc: 351.57 ng/ml



#6 AR-1016-4

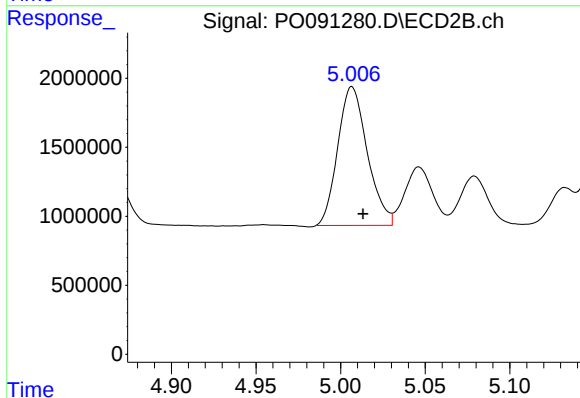
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 9241548
Conc: 399.80 ng/ml



#7 AR-1016-5

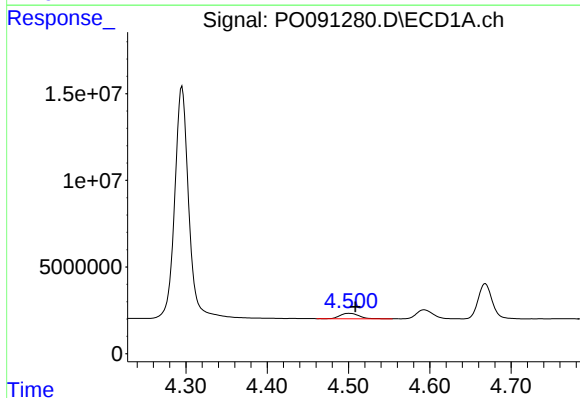
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 31527547
Conc: 359.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



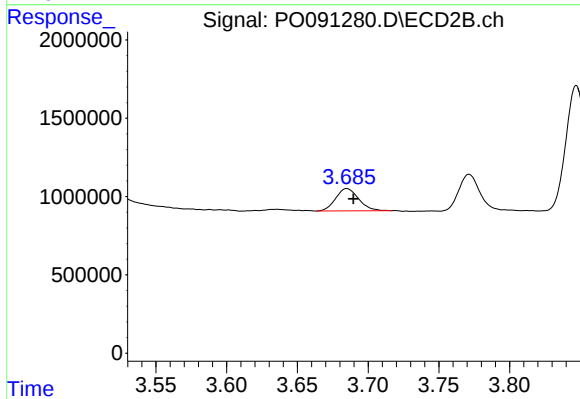
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 12235292
Conc: 414.80 ng/ml



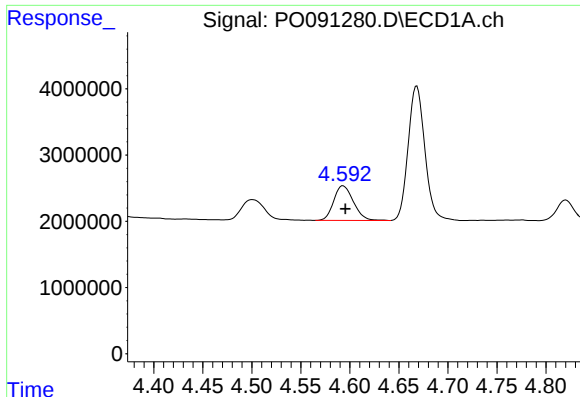
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.008 min
Response: 4971401
Conc: 121.69 ng/ml



#8 AR-1221-1

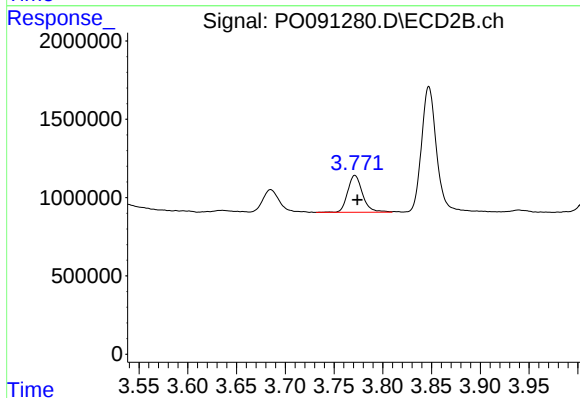
R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 1611594
Conc: 122.27 ng/ml



#9 AR-1221-2

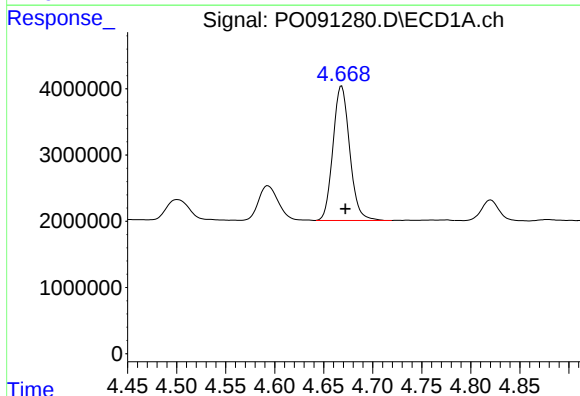
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 7332565
Conc: 241.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



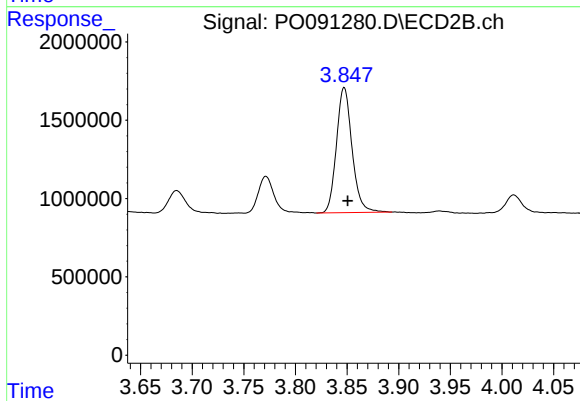
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 2504745
Conc: 251.92 ng/ml



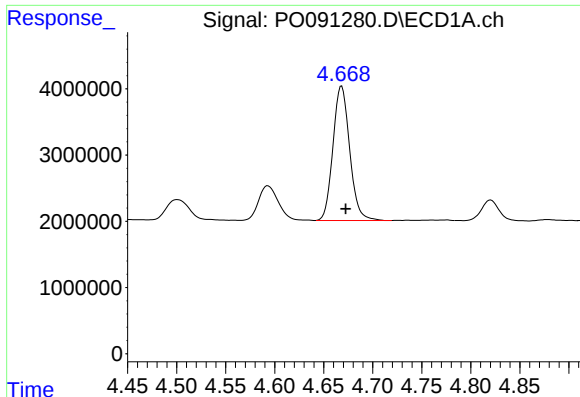
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 24151079
Conc: 262.51 ng/ml



#10 AR-1221-3

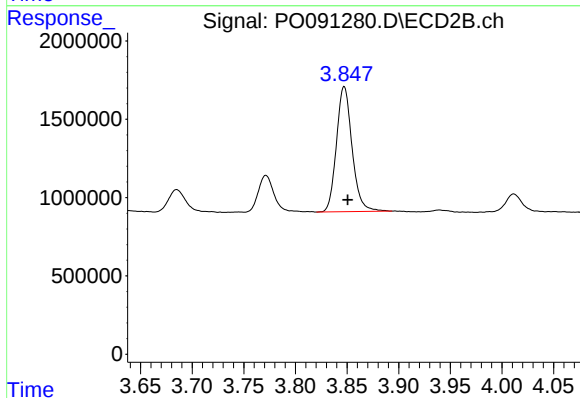
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8427706
Conc: 271.36 ng/ml



#11 AR-1232-1

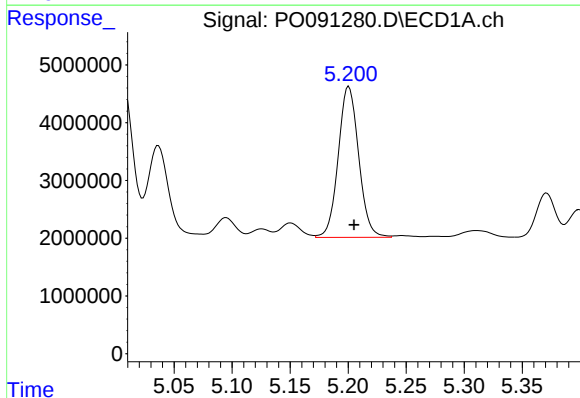
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 24151079
Conc: 335.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



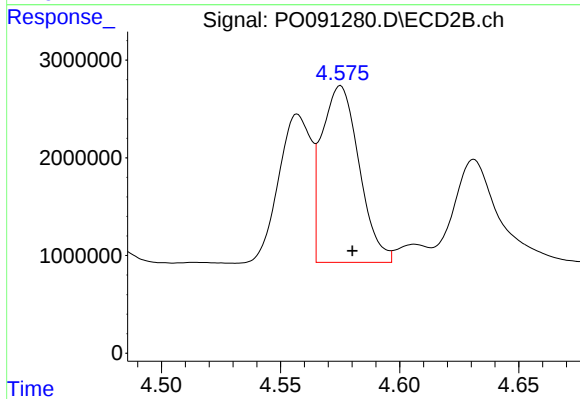
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8427706
Conc: 352.73 ng/ml



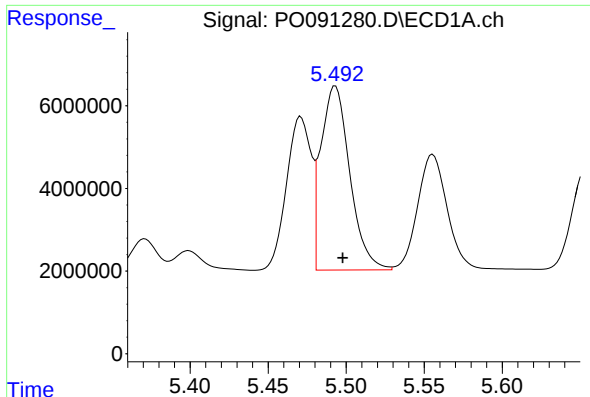
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 32058635
Conc: 739.99 ng/ml



#12 AR-1232-2

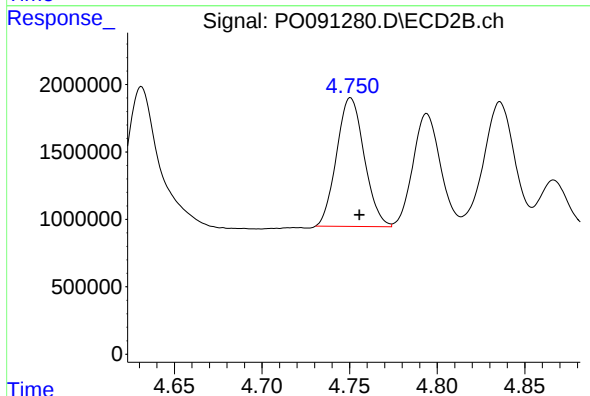
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 19743948
Conc: 817.52 ng/ml



#13 AR-1232-3

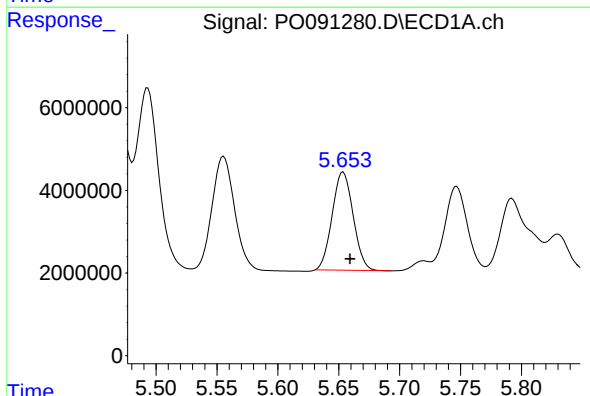
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 57406509
Conc: 768.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



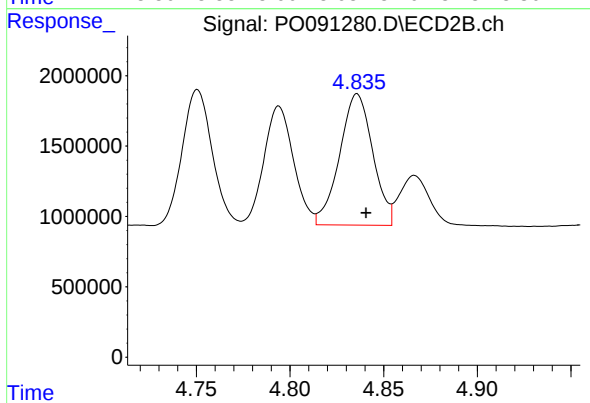
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 10493260
Conc: 828.88 ng/ml



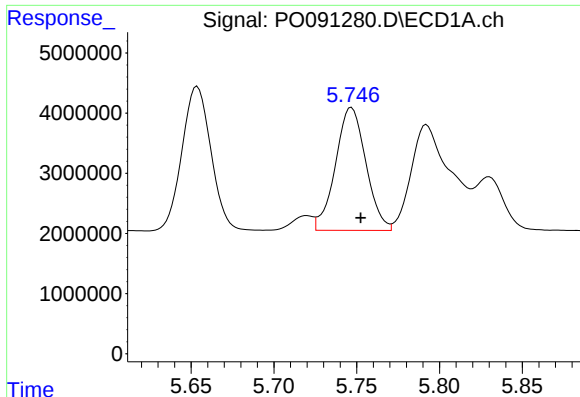
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 28488958
Conc: 760.18 ng/ml



#14 AR-1232-4

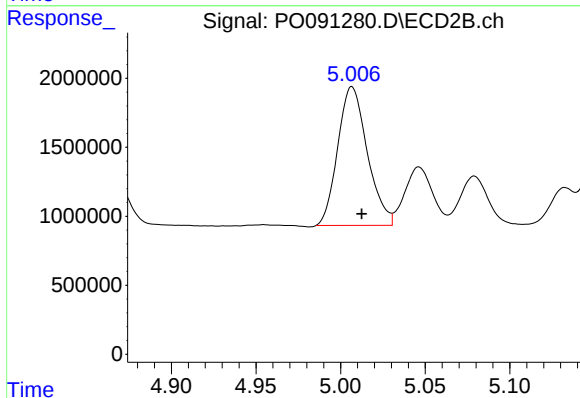
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11510368
Conc: 952.24 ng/ml



#15 AR-1232-5

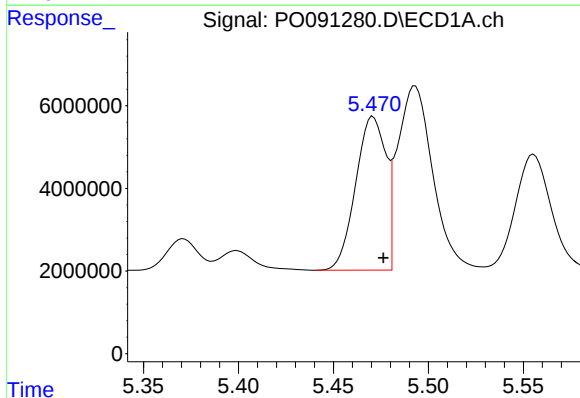
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 26173578
Conc: 875.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



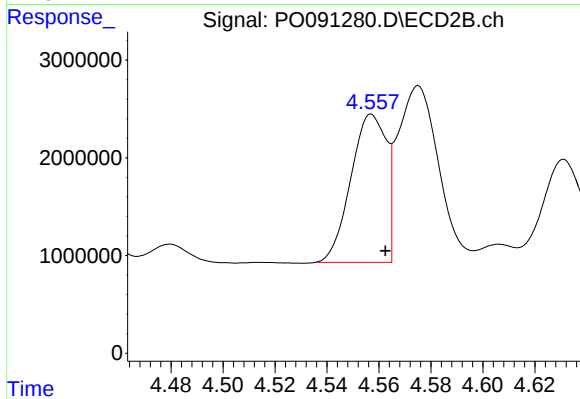
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 12235292
Conc: 904.63 ng/ml



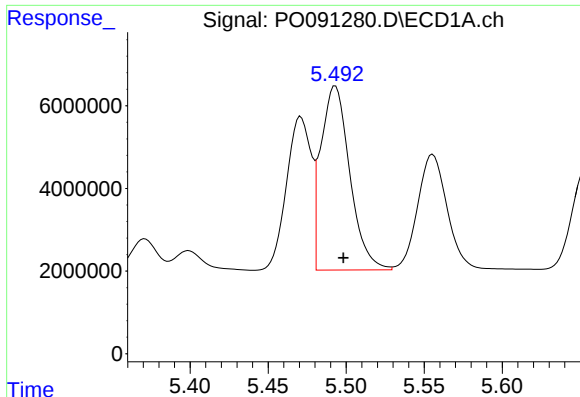
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 40893754
Conc: 458.16 ng/ml



#16 AR-1242-1

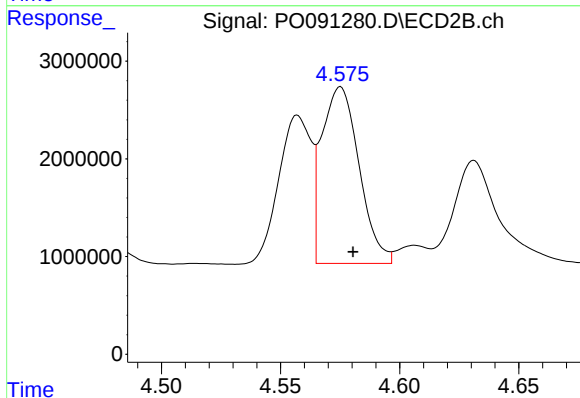
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 14352957
Conc: 494.31 ng/ml



#17 AR-1242-2

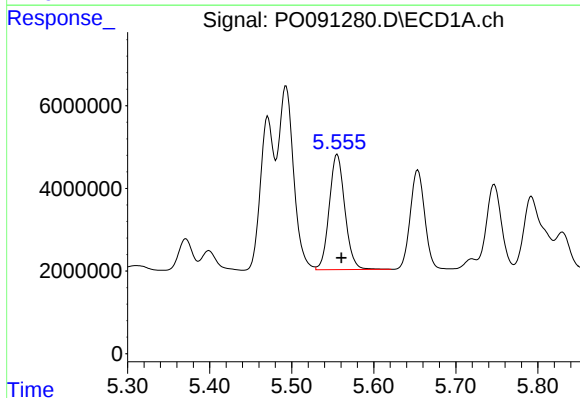
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 57406509
Conc: 452.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



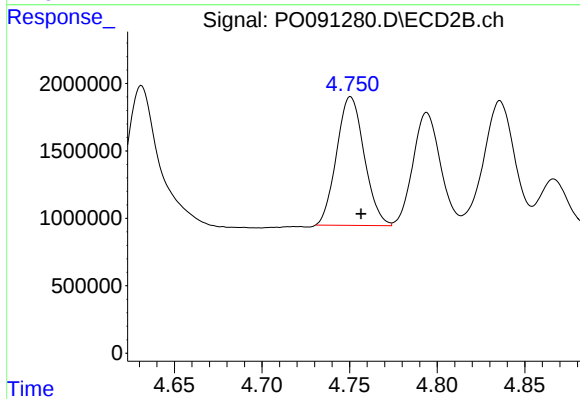
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 19743948
Conc: 489.80 ng/ml



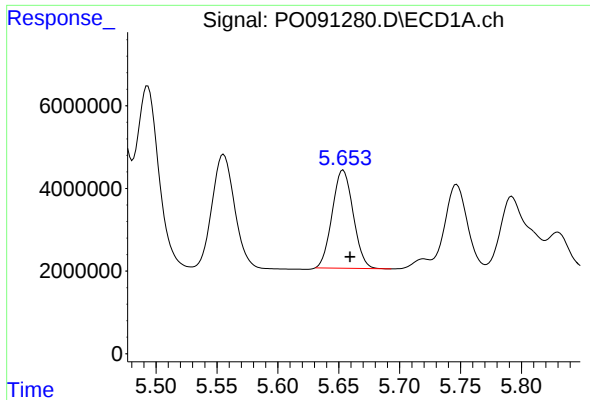
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 36833285
Conc: 441.86 ng/ml



#18 AR-1242-3

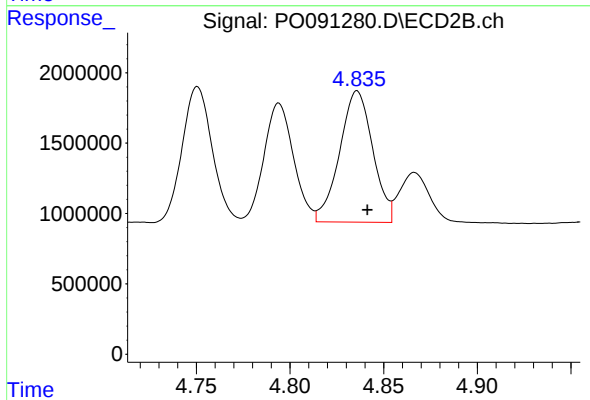
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 10493260
Conc: 501.76 ng/ml



#19 AR-1242-4

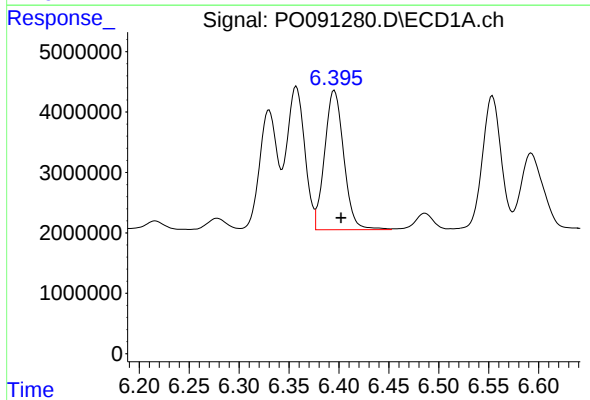
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 28488958
Conc: 448.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



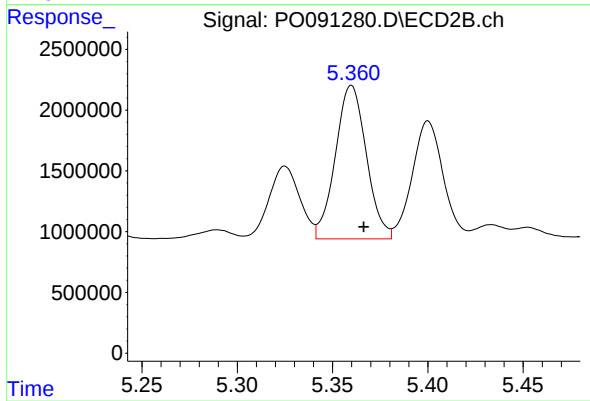
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 11510368
Conc: 504.08 ng/ml



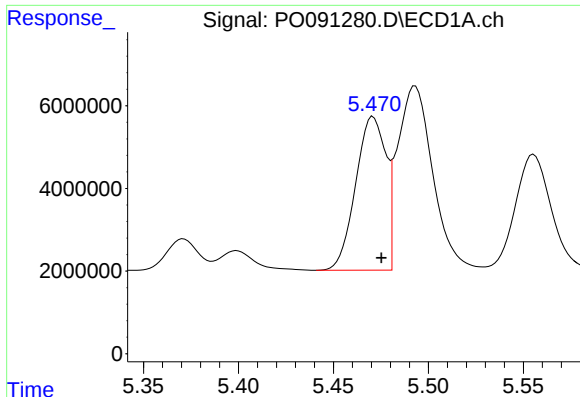
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 30771527
Conc: 450.33 ng/ml



#20 AR-1242-5

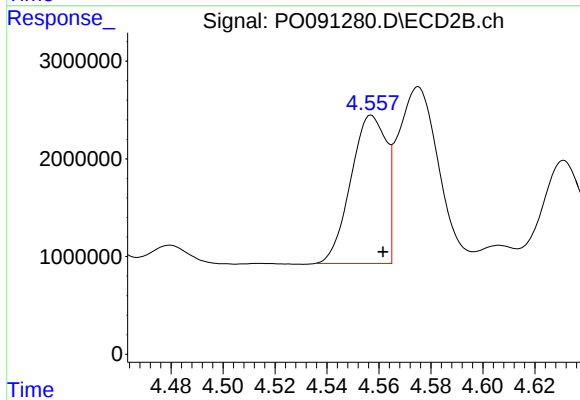
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 14294930
Conc: 506.64 ng/ml



#21 AR-1248-1

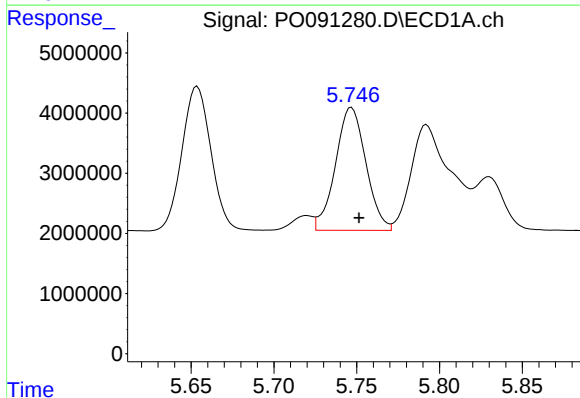
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 40893754
Conc: 574.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



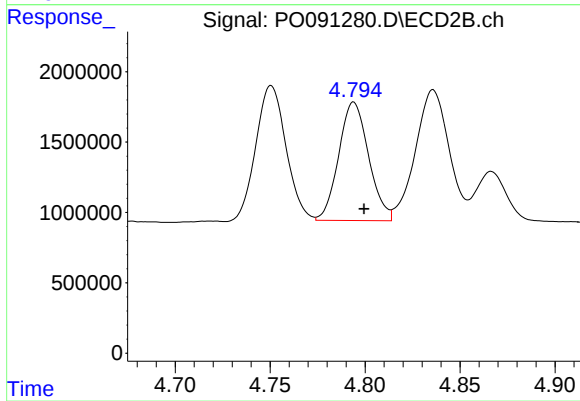
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 14352957
Conc: 610.09 ng/ml



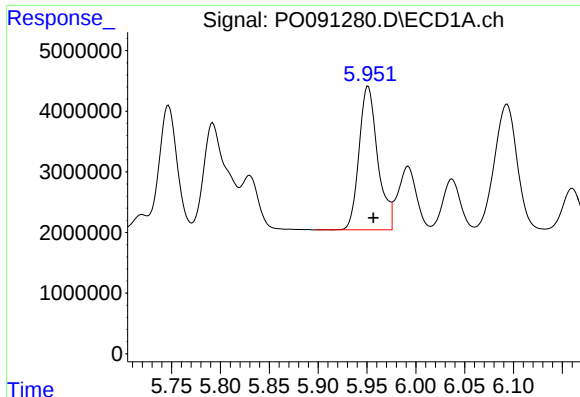
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 26173578
Conc: 246.90 ng/ml



#22 AR-1248-2

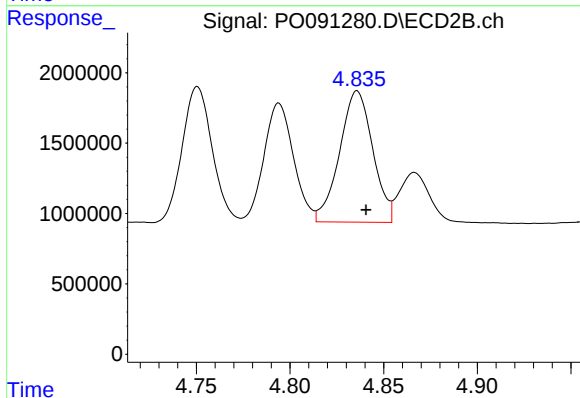
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 9241548
Conc: 282.27 ng/ml



#23 AR-1248-3

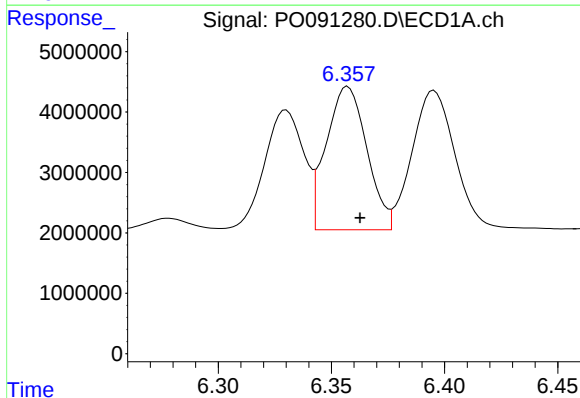
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 31527547
Conc: 267.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



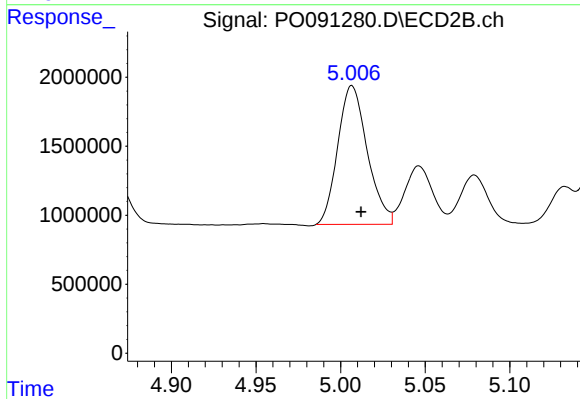
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11510368
Conc: 339.14 ng/ml



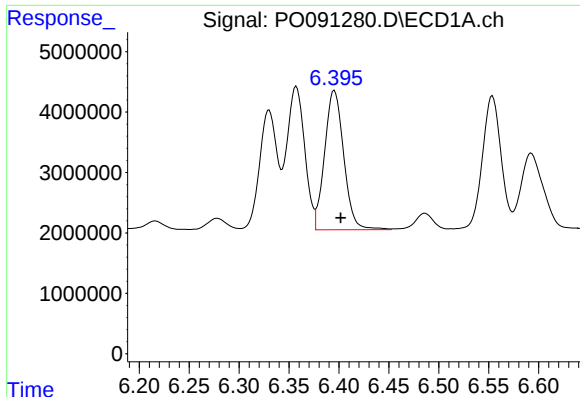
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 29548522
Conc: 241.63 ng/ml



#24 AR-1248-4

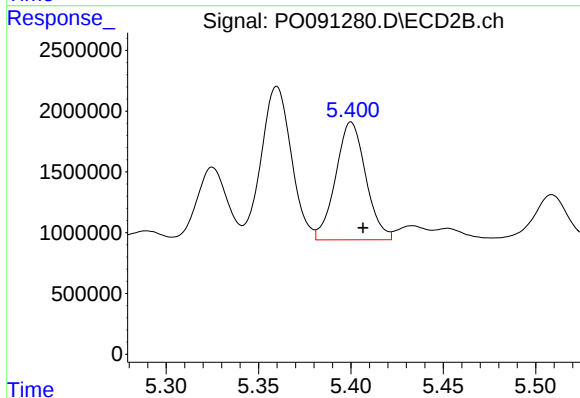
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 12235292
Conc: 306.63 ng/ml



#25 AR-1248-5

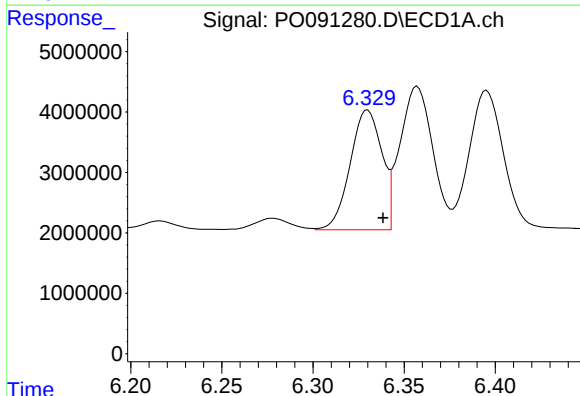
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 30771527
Conc: 268.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



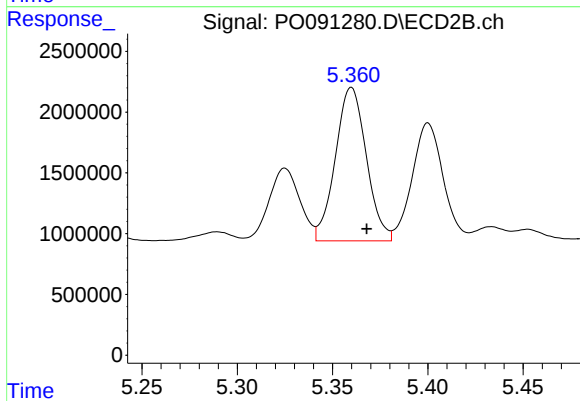
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 11006601
Conc: 307.06 ng/ml



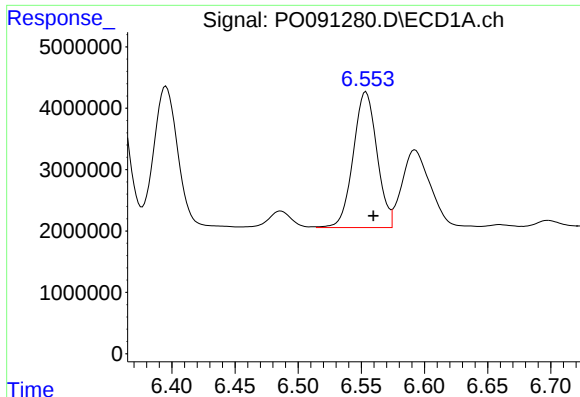
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 24001071
Conc: 191.10 ng/ml



#26 AR-1254-1

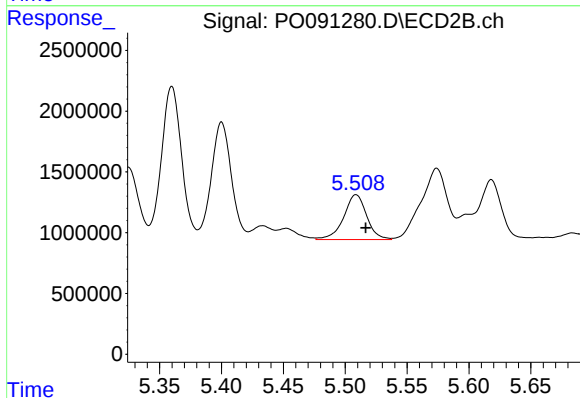
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 14294930
Conc: 243.91 ng/ml



#27 AR-1254-2

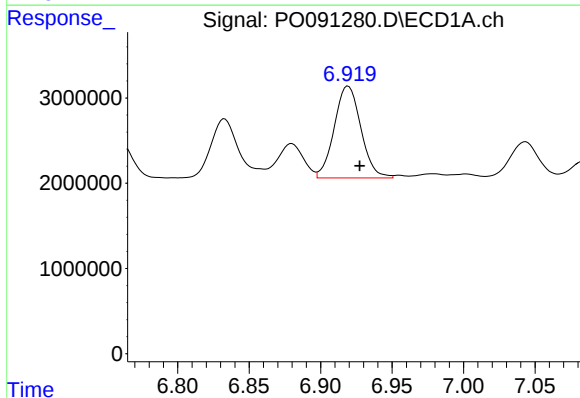
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 28935812
Conc: 153.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



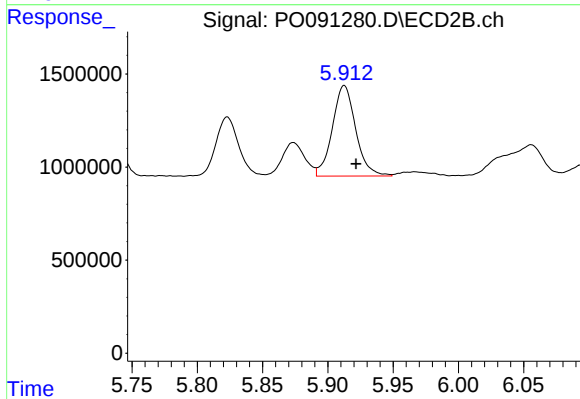
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 4781621
Conc: 89.59 ng/ml



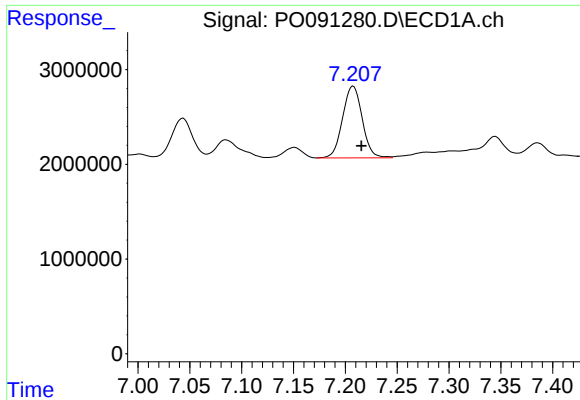
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 13977150
Conc: 74.57 ng/ml



#28 AR-1254-3

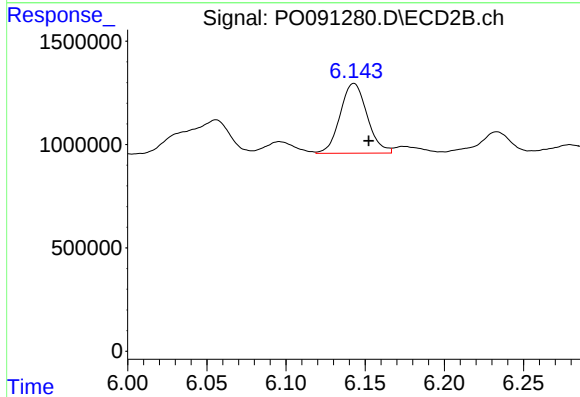
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 6063968
Conc: 74.43 ng/ml



#29 AR-1254-4

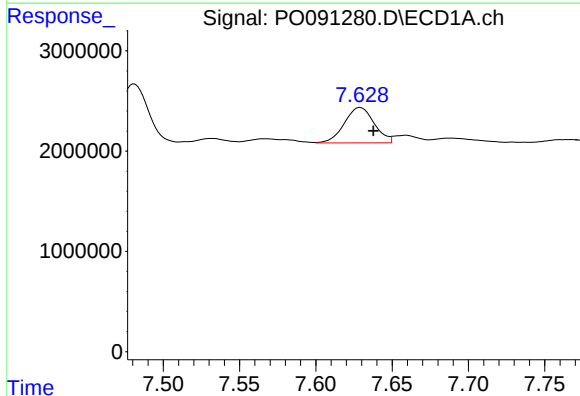
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 9972622
Conc: 72.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



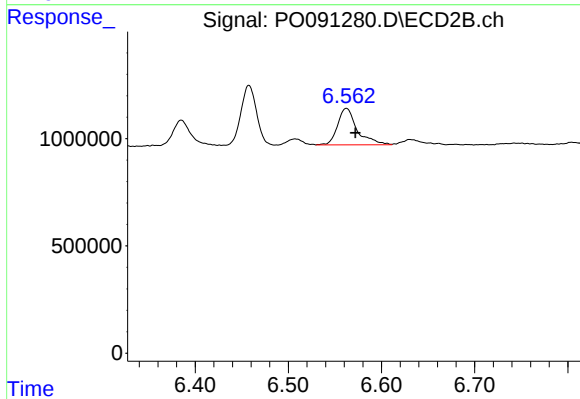
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 4007358
Conc: 81.90 ng/ml



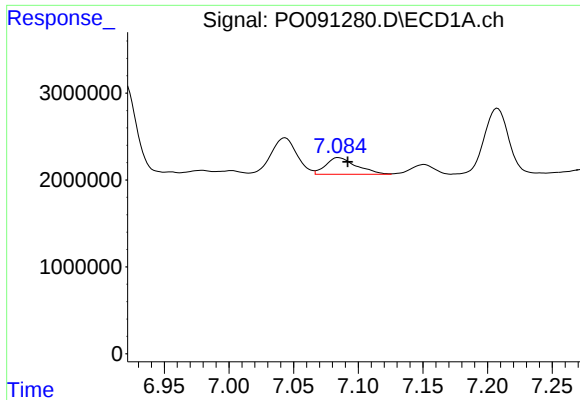
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 4819173
Conc: 31.41 ng/ml



#30 AR-1254-5

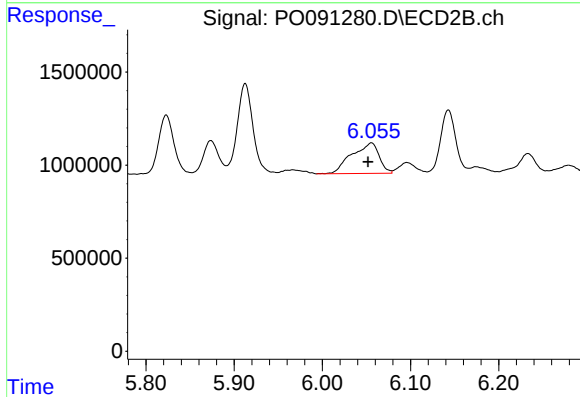
R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 2489440
Conc: 33.40 ng/ml



#31 AR-1260-1

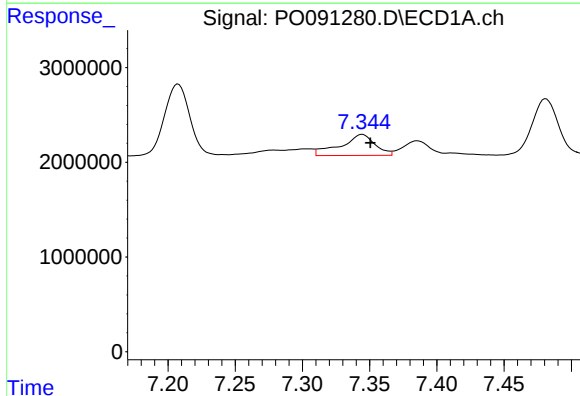
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 3177729
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



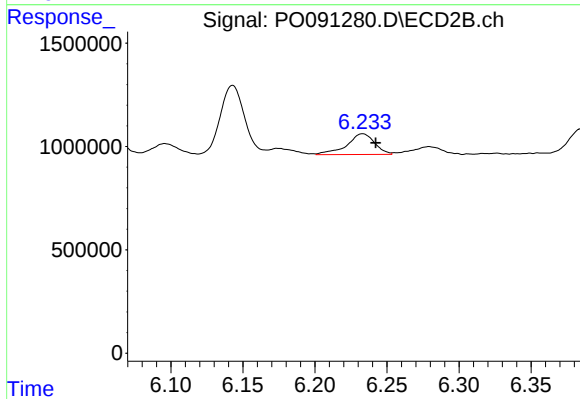
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 3537916
Conc: 61.10 ng/ml



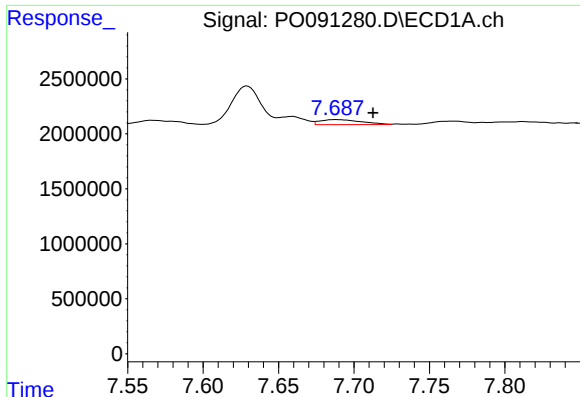
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 3932658
Conc: 22.53 ng/ml



#32 AR-1260-2

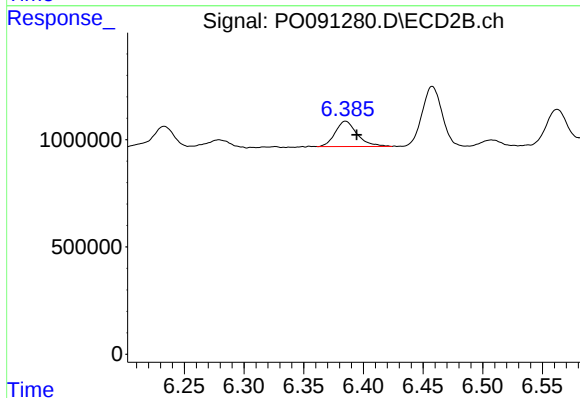
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1348329
Conc: 19.75 ng/ml



#33 AR-1260-3

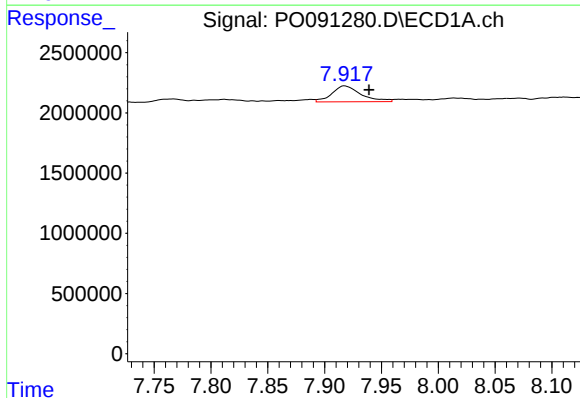
R.T.: 7.688 min
Delta R.T.: -0.025 min
Response: 858321
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



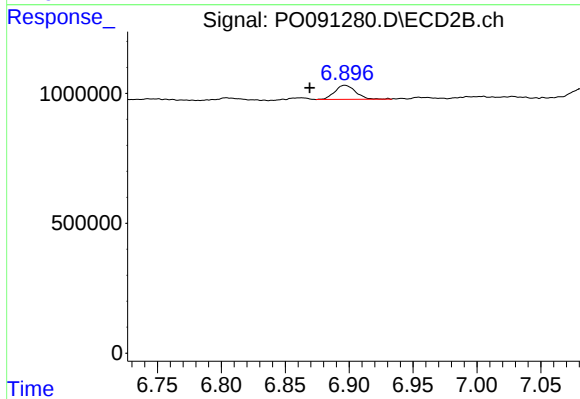
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 1510836
Conc: 23.03 ng/ml



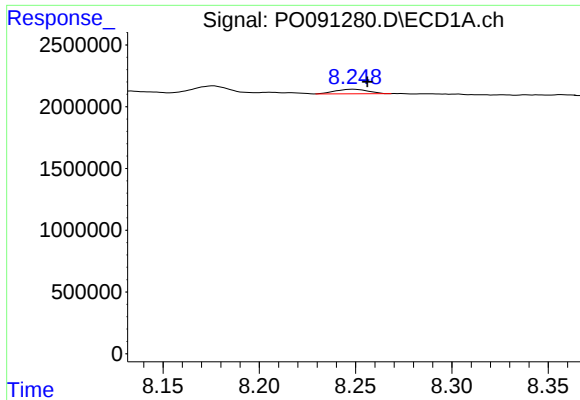
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 2343562
Conc: 17.29 ng/ml



#34 AR-1260-4

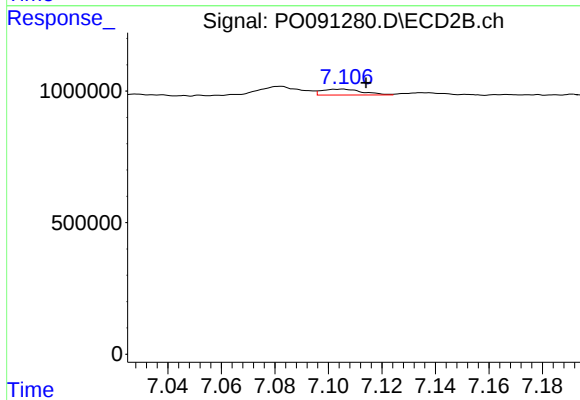
R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 620224
Conc: 12.99 ng/ml



#35 AR-1260-5

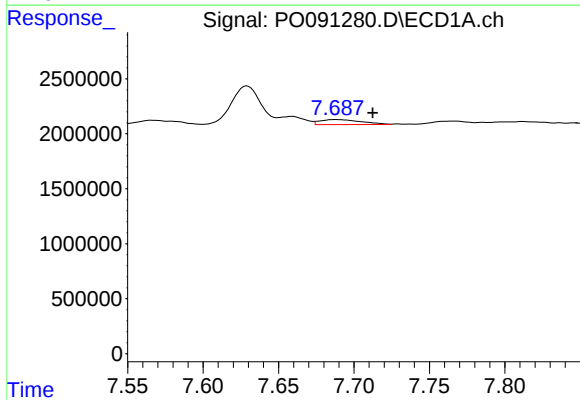
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 432124
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



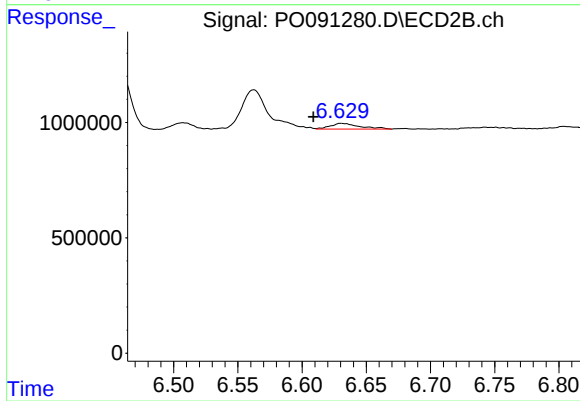
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 233728
Conc: 2.15 ng/ml



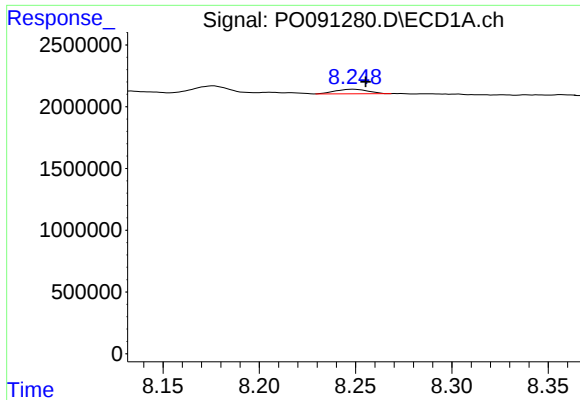
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.024 min
Response: 858321
Conc: 4.70 ng/ml



#36 AR-1262-1

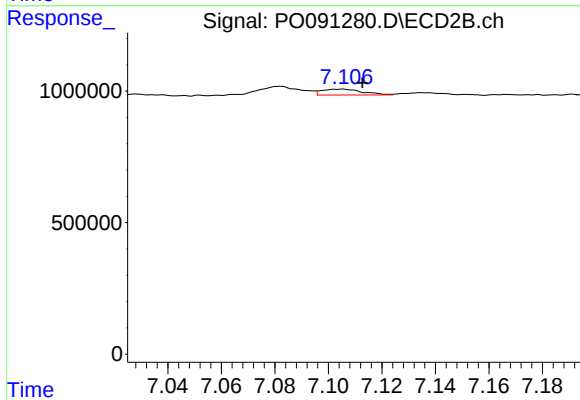
R.T.: 6.630 min
Delta R.T.: 0.021 min
Response: 395140
Conc: 5.26 ng/ml



#37 AR-1262-2

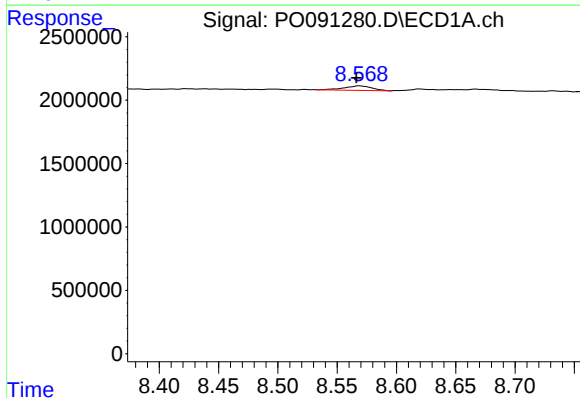
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 432124
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



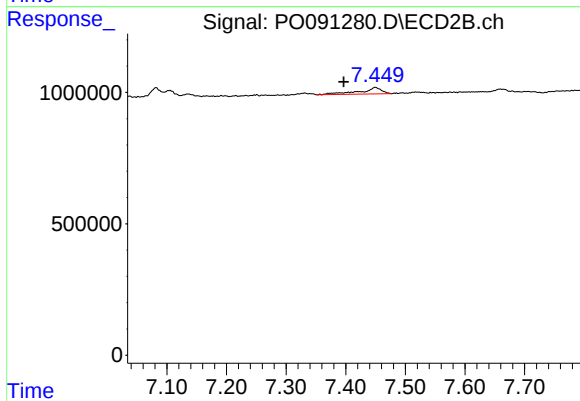
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 233728
Conc: 1.84 ng/ml



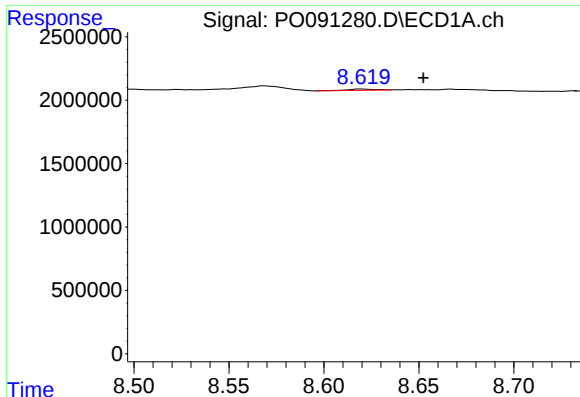
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 569582
Conc: 2.64 ng/ml



#38 AR-1262-3

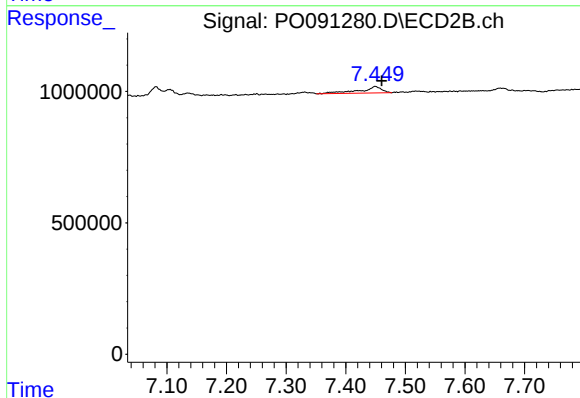
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 618980
Conc: 11.75 ng/ml



#39 AR-1262-4

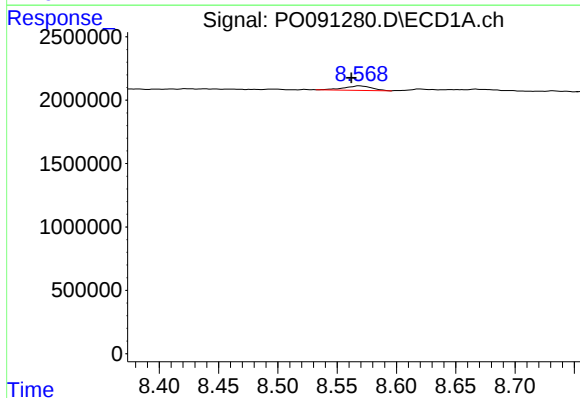
R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 100326
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



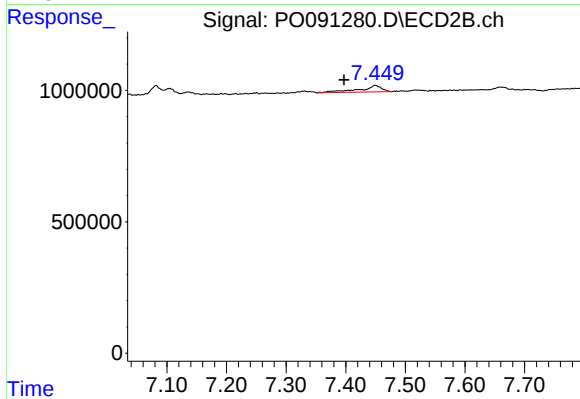
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 618980
Conc: 6.52 ng/ml



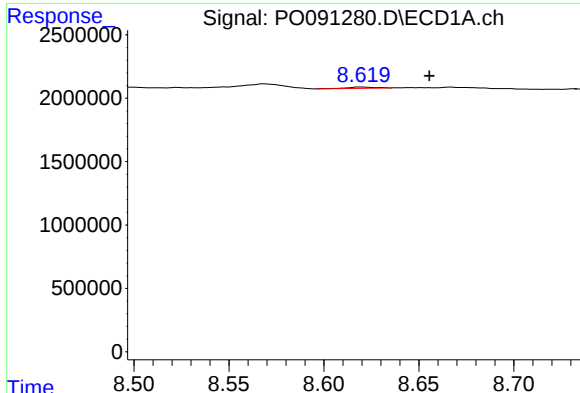
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 569582
Conc: 1.55 ng/ml



#41 AR-1268-1

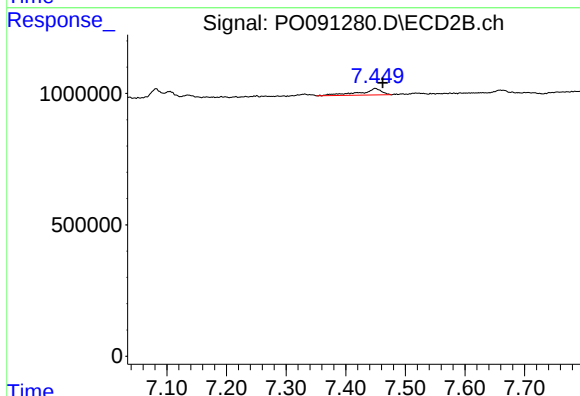
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 618980
Conc: 4.15 ng/ml



#42 AR-1268-2

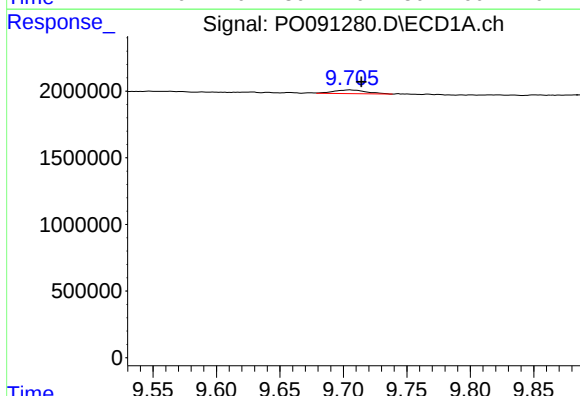
R.T.: 8.620 min
Delta R.T.: -0.036 min
Response: 100326
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



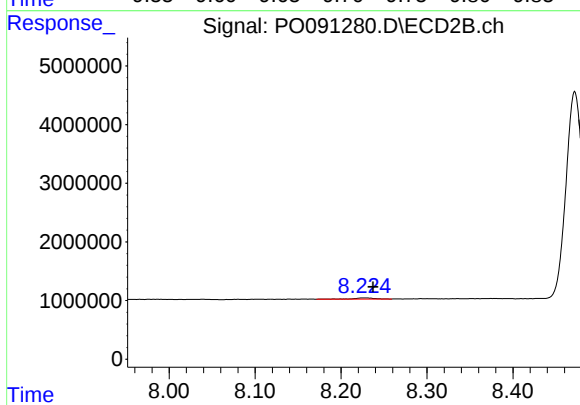
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 618980
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 505670
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 351424
Conc: 1.04 ng/ml