

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
 Data File : PO090914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 15:46
 Operator : YP/AJ
 Sample : PB149273BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.299	3.478	62337898	18751672	19.396	17.644
2)	SA Decachlor...	10.048	8.481	53249327	20868773	21.729	20.262
Target Compounds							
3)	L1 AR-1016-1	5.475	4.581	46104156	21211870	433.442	549.148 #
4)	L1 AR-1016-2	5.497	4.581	65657296	21211870	431.011	396.534
5)	L1 AR-1016-3	5.559	4.757	42560258	11533805	450.429	397.267
6)	L1 AR-1016-4	5.658	4.800	32725458	9951526	436.408	400.900
7)	L1 AR-1016-5	5.955	5.013	33386722	12337026	432.577	401.606
8)	L2 AR-1221-1	4.505	3.691	4809877	1480094	126.010	110.785
9)	L2 AR-1221-2	4.596	3.777	5956207	1934078	209.517	190.571
10)	L2 AR-1221-3	4.673	3.853	25234131	8433699	294.688	271.109
11)	L3 AR-1232-1	4.673	3.853	25234131	8433699	385.351	354.497
12)	L3 AR-1232-2	5.205	4.581	35405450	21211870	921.013	885.184
13)	L3 AR-1232-3	5.497	4.757	65657296	11533805	979.792	908.255
14)	L3 AR-1232-4	5.658	4.841	32725458	12134319	991.149	995.227
15)	L3 AR-1232-5	5.751	5.013	28650722	12337026	1081.440	923.996
16)	L4 AR-1242-1	5.475	4.581	46104156	21211870	557.211	712.484 #
17)	L4 AR-1242-2	5.497	4.581	65657296	21211870	555.939	521.497
18)	L4 AR-1242-3	5.559	4.757	42560258	11533805	571.764	521.600
19)	L4 AR-1242-4	5.658	4.841	32725458	12134319	561.720	511.702
20)	L4 AR-1242-5	6.400	5.366	4736270	10079982	77.051	352.385 #
21)	L5 AR-1248-1	5.475	4.581	46104156	21211870	728.951	934.356 #
22)	L5 AR-1248-2	5.751	4.800	28650722	9951526	302.540	306.089
23)	L5 AR-1248-3	5.955	4.841	33386722	12134319	338.674	359.983
24)	L5 AR-1248-4	6.360	5.013	4776004	12337026	44.795	319.007 #
25)	L5 AR-1248-5	6.400	5.406	4736270	1499299	45.088	41.407
26)	L6 AR-1254-1	6.335	5.366	26162255	10079982	225.737	171.122
27)	L6 AR-1254-2	6.555	5.515	27894408	9887043	160.374	184.528
28)	L6 AR-1254-3	6.923	5.935	14498641	17281415	83.515	208.505 #
29)	L6 AR-1254-4	7.211	6.149	8910318	1817173	69.903	36.589 #
30)	L6 AR-1254-5	7.632	6.569	81137859	33196340	576.020	443.354
31)	L7 AR-1260-1	7.089	6.051	60505698	24280726	431.612	403.326
32)	L7 AR-1260-2	7.349	6.241	68948880	28865754	426.190	399.568
33)	L7 AR-1260-3	7.711	6.393	44999266	26912904	428.338	403.893
34)	L7 AR-1260-4	7.936	6.868	53609098	20340898	433.935	399.828
35)	L7 AR-1260-5	8.253	7.112	97921181	45809349	430.314	394.393
36)	L8 AR-1262-1	7.711	6.608	44999266	21253260	271.457	280.487
37)	L8 AR-1262-2	8.253	7.112	97921181	45809349	348.522	357.241
38)	L8 AR-1262-3	8.575	7.396	65890324	9442197	335.573	173.384 #
39)	L8 AR-1262-4	8.648	7.459	14703372	33614200	151.107	346.108 #
40)	L8 AR-1262-5	9.301	7.957	25564036	10875716	242.608	229.153
41)	L9 AR-1268-1	8.575	7.396	65890324	9442197	188.993	59.931 #

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 Operator : YP/AJ
 Sample : PB149273BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

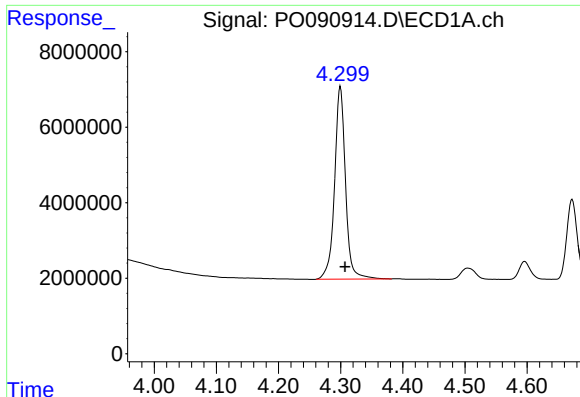
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.648	7.459	14703372	33614200	47.131	239.576 #
43) L9	AR-1268-3	8.879	7.668	1755235	818418	6.532	6.820
44) L9	AR-1268-4	9.301	7.957	25564036	10875716	219.395	200.253
45) L9	AR-1268-5	9.713	8.236	8316080	3469217	9.699	9.910

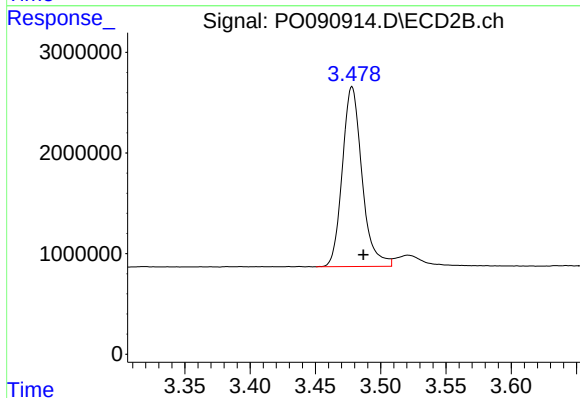
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

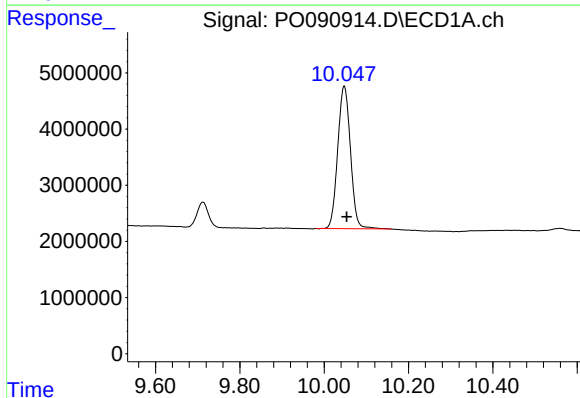
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 62337898
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



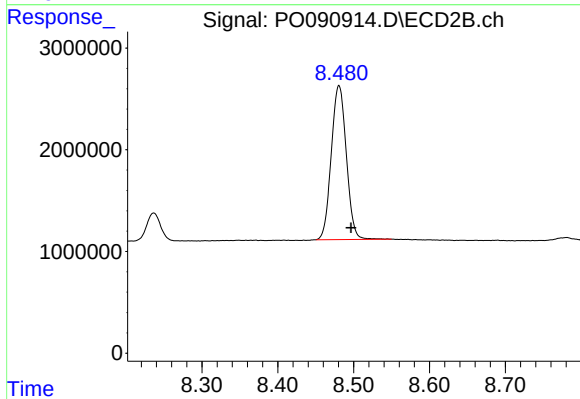
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 18751672
Conc: 17.64 ng/ml



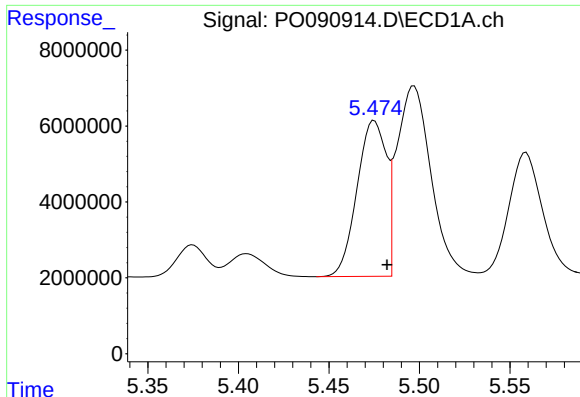
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 53249327
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

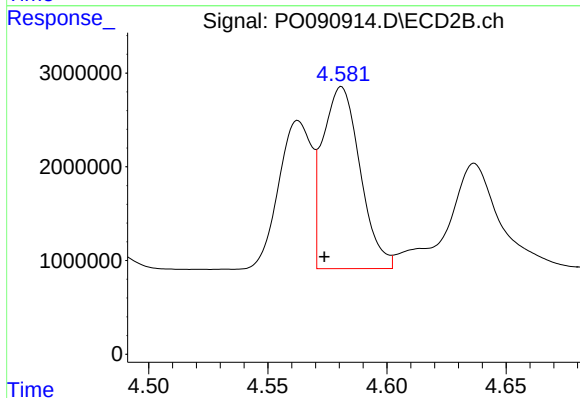
R.T.: 8.481 min
Delta R.T.: -0.016 min
Response: 20868773
Conc: 20.26 ng/ml



#3 AR-1016-1

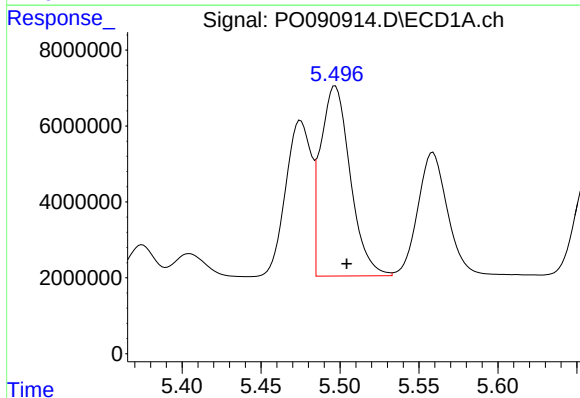
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 46104156
Conc: 433.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



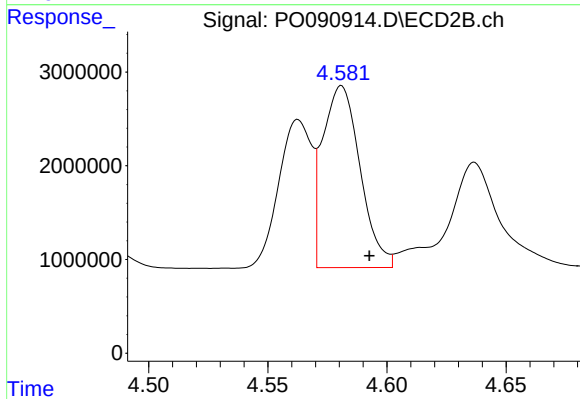
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 21211870
Conc: 549.15 ng/ml



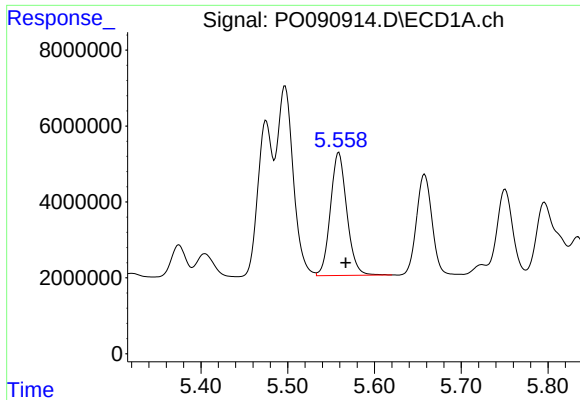
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 65657296
Conc: 431.01 ng/ml



#4 AR-1016-2

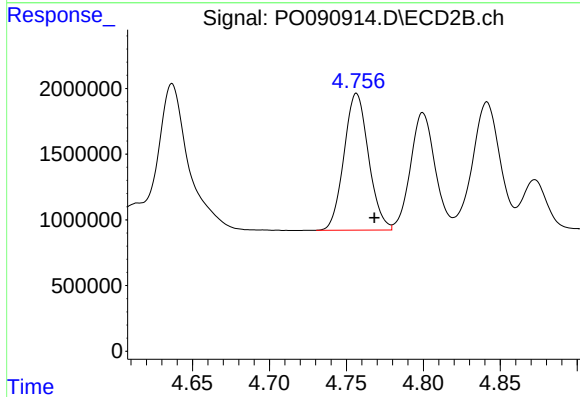
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 21211870
Conc: 396.53 ng/ml



#5 AR-1016-3

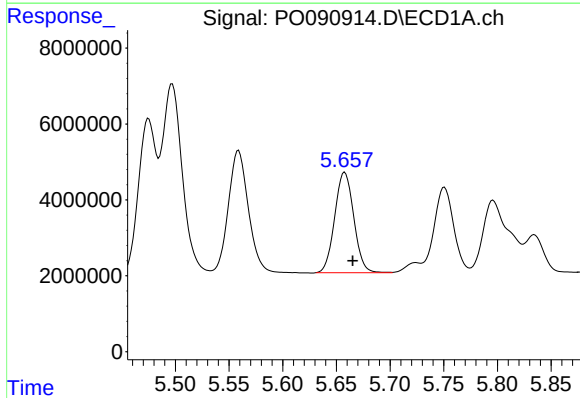
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 42560258
Conc: 450.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



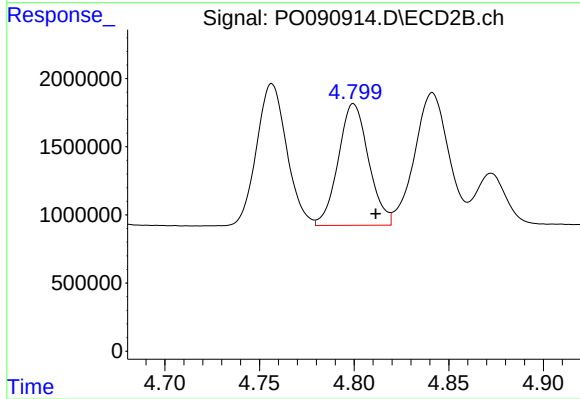
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.012 min
Response: 11533805
Conc: 397.27 ng/ml



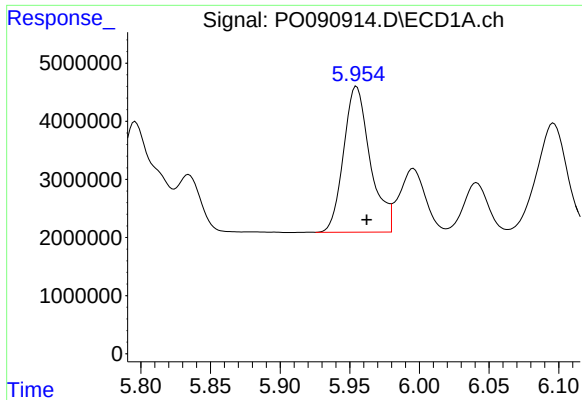
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 32725458
Conc: 436.41 ng/ml



#6 AR-1016-4

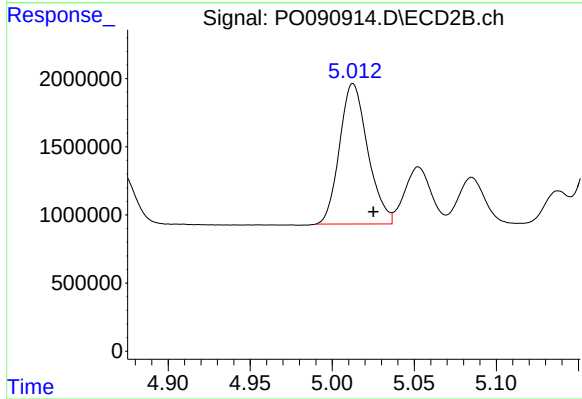
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 9951526
Conc: 400.90 ng/ml



#7 AR-1016-5

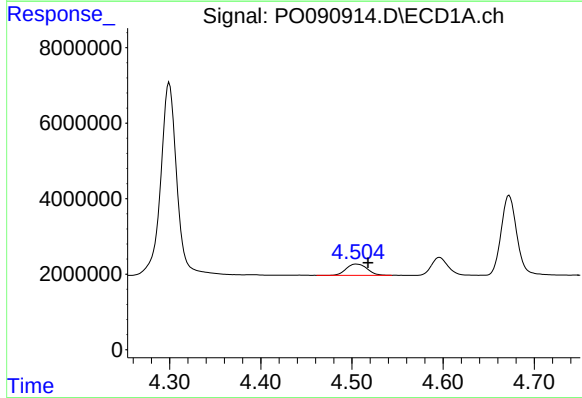
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 33386722
Conc: 432.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



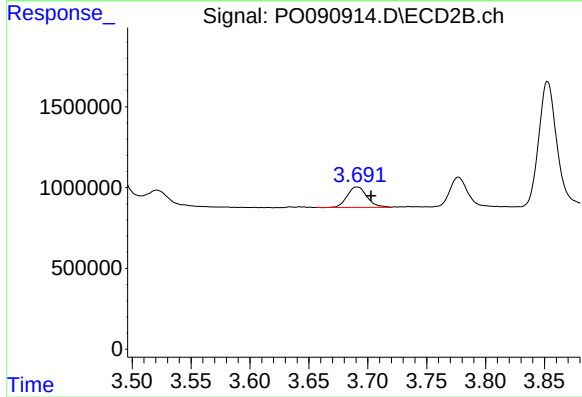
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 12337026
Conc: 401.61 ng/ml



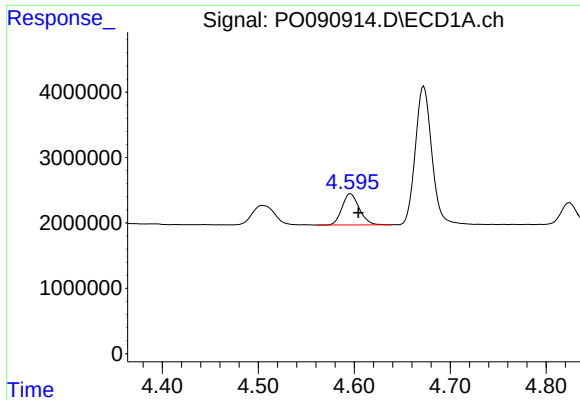
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.013 min
Response: 4809877
Conc: 126.01 ng/ml



#8 AR-1221-1

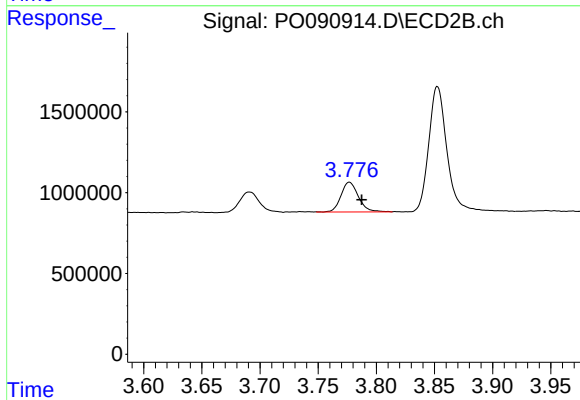
R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 1480094
Conc: 110.78 ng/ml



#9 AR-1221-2

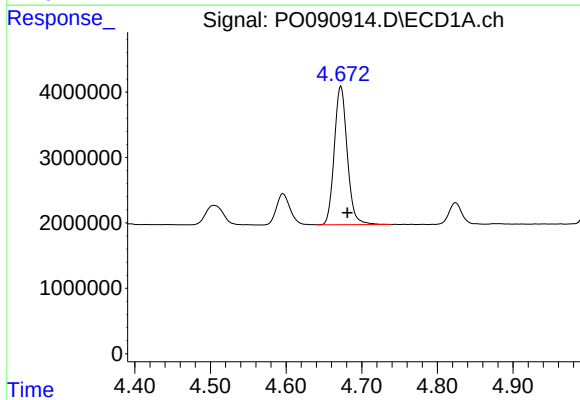
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 5956207
Conc: 209.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



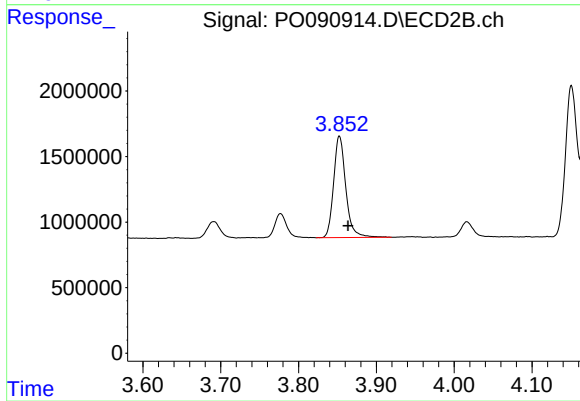
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.011 min
Response: 1934078
Conc: 190.57 ng/ml



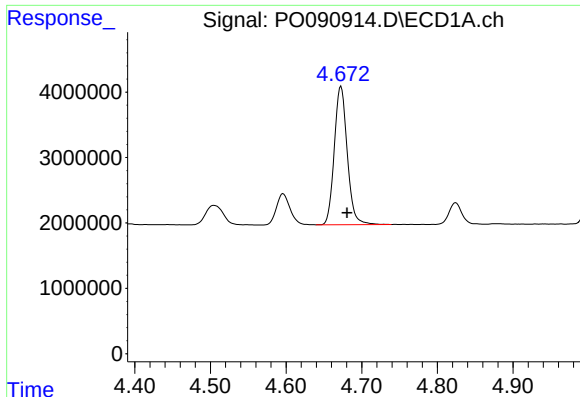
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 25234131
Conc: 294.69 ng/ml



#10 AR-1221-3

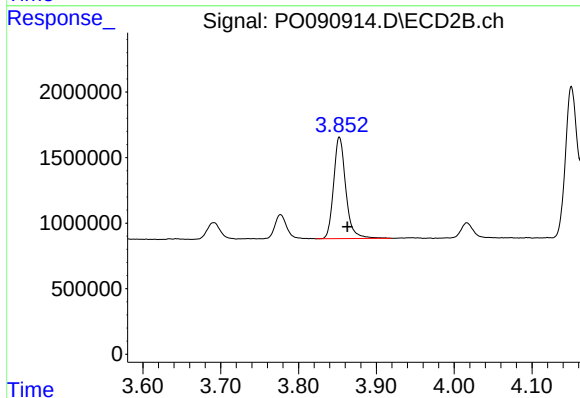
R.T.: 3.853 min
Delta R.T.: -0.011 min
Response: 8433699
Conc: 271.11 ng/ml



#11 AR-1232-1

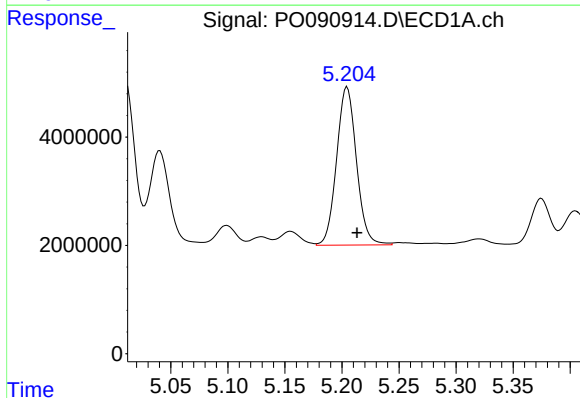
R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 25234131
Conc: 385.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



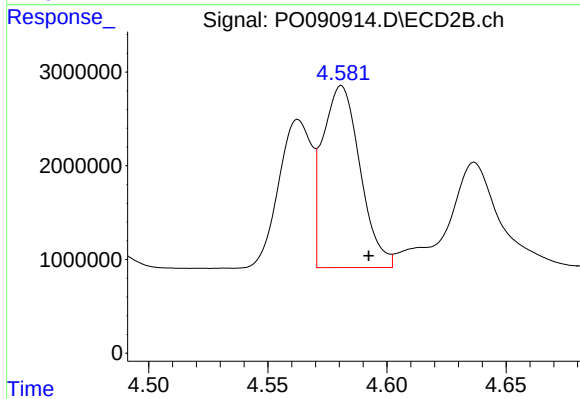
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 8433699
Conc: 354.50 ng/ml



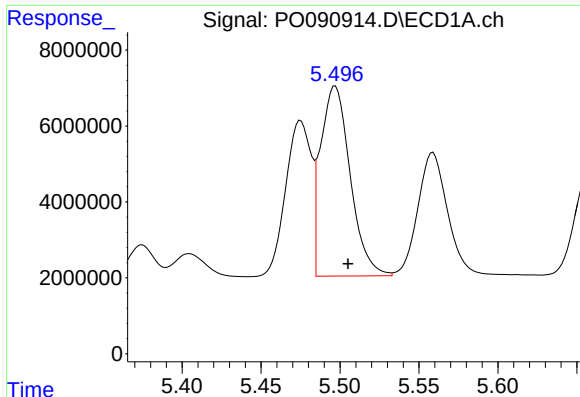
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 35405450
Conc: 921.01 ng/ml



#12 AR-1232-2

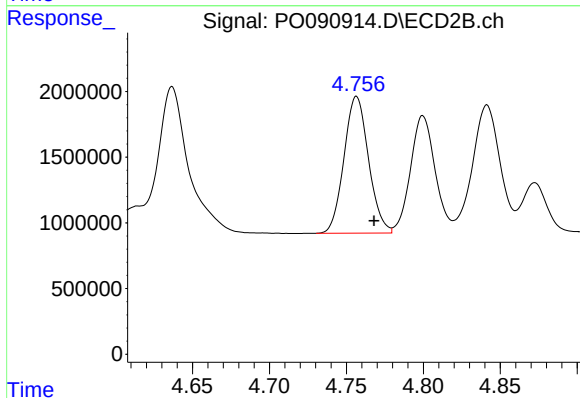
R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 21211870
Conc: 885.18 ng/ml



#13 AR-1232-3

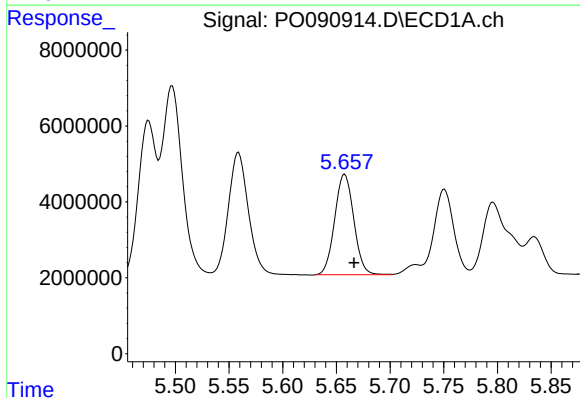
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 65657296
Conc: 979.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



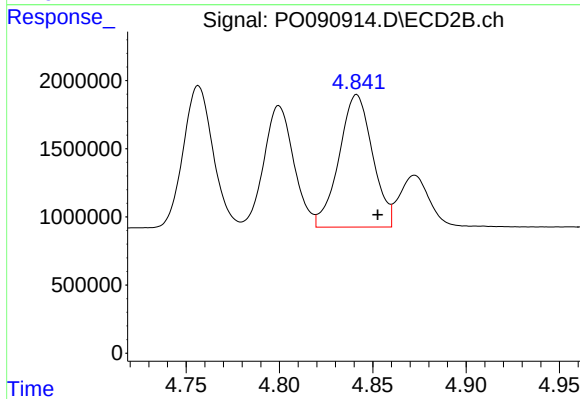
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: -0.012 min
Response: 11533805
Conc: 908.26 ng/ml



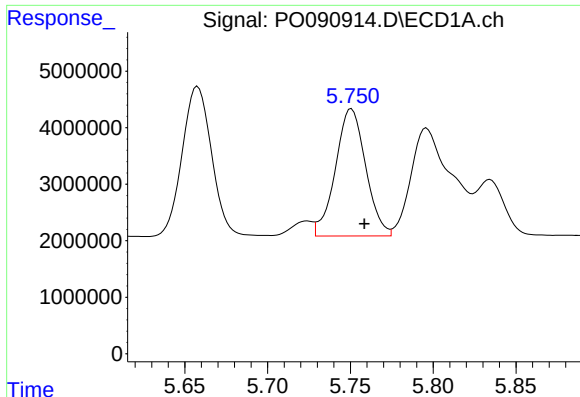
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 32725458
Conc: 991.15 ng/ml



#14 AR-1232-4

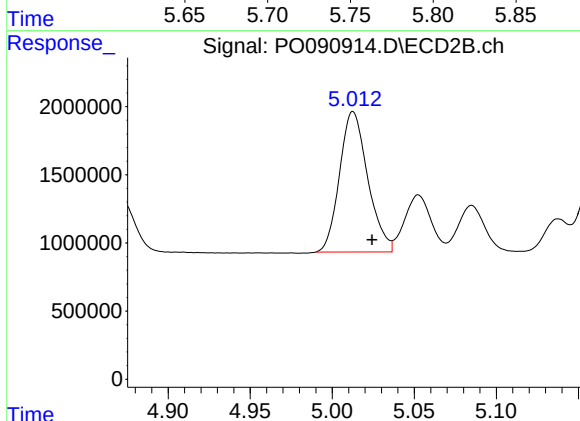
R.T.: 4.841 min
Delta R.T.: -0.011 min
Response: 12134319
Conc: 995.23 ng/ml



#15 AR-1232-5

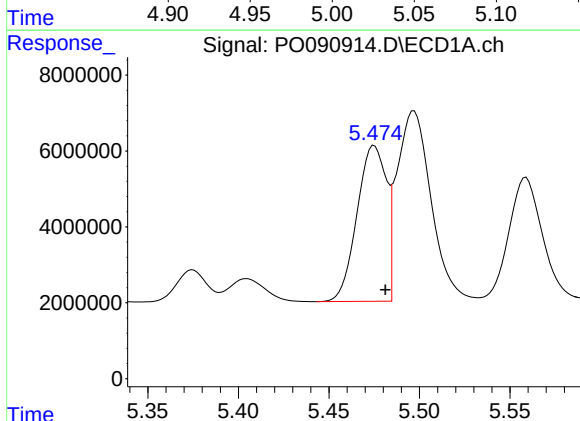
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 28650722
Conc: 1081.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



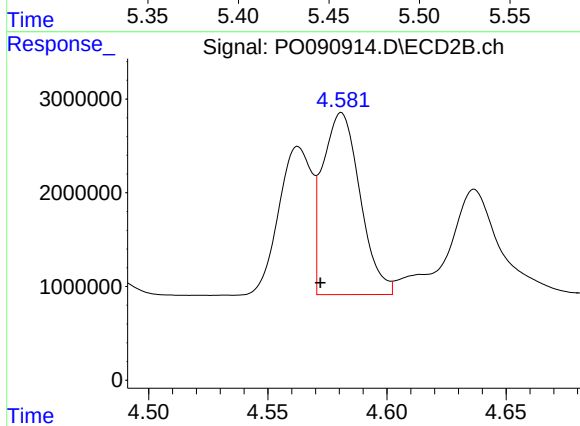
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 12337026
Conc: 924.00 ng/ml



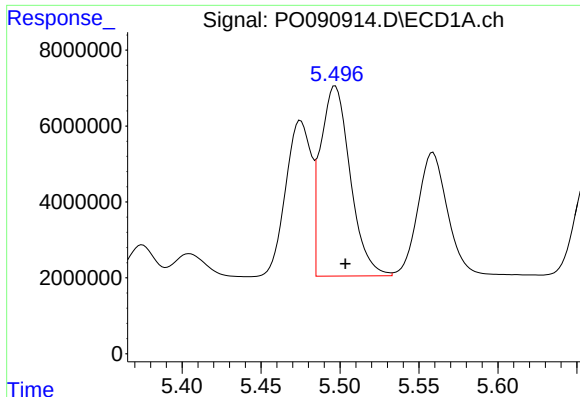
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 46104156
Conc: 557.21 ng/ml



#16 AR-1242-1

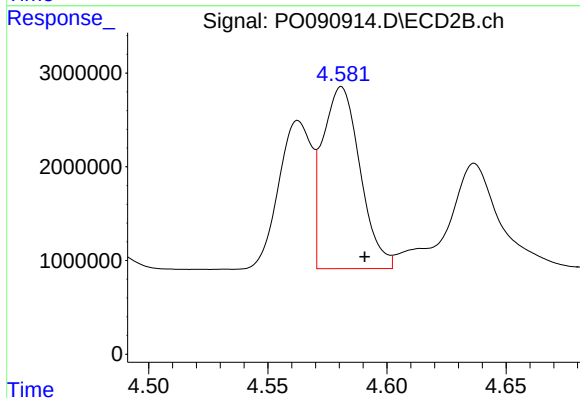
R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 21211870
Conc: 712.48 ng/ml



#17 AR-1242-2

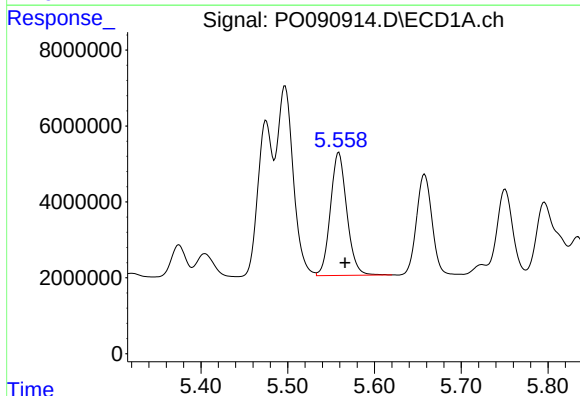
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 65657296
Conc: 555.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



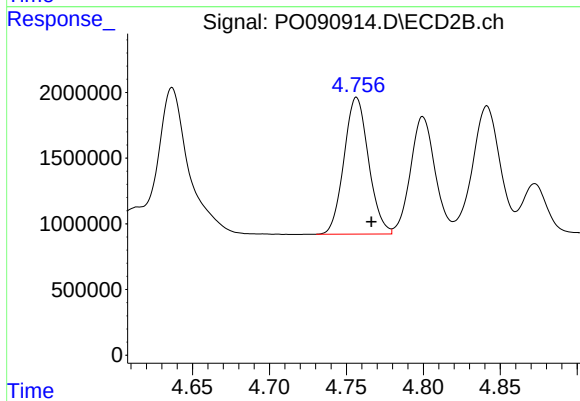
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.010 min
Response: 21211870
Conc: 521.50 ng/ml



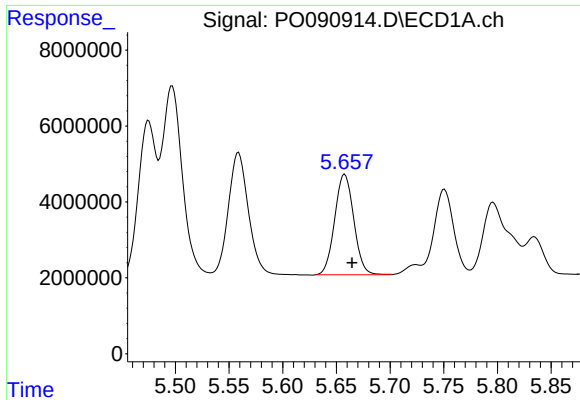
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 42560258
Conc: 571.76 ng/ml



#18 AR-1242-3

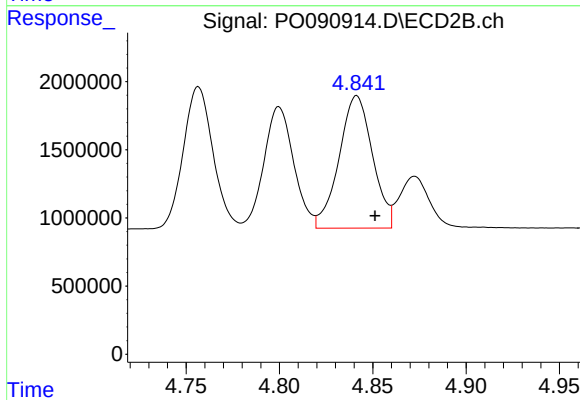
R.T.: 4.757 min
Delta R.T.: -0.010 min
Response: 11533805
Conc: 521.60 ng/ml



#19 AR-1242-4

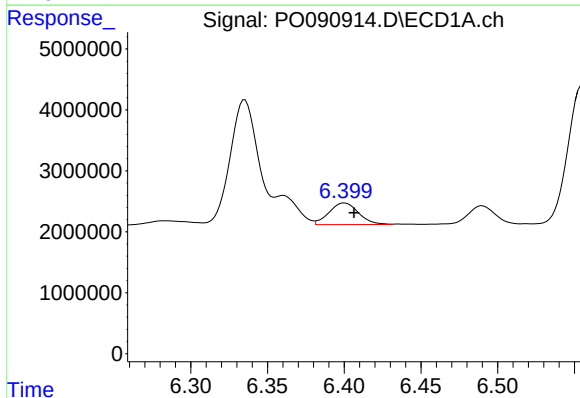
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 32725458
Conc: 561.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



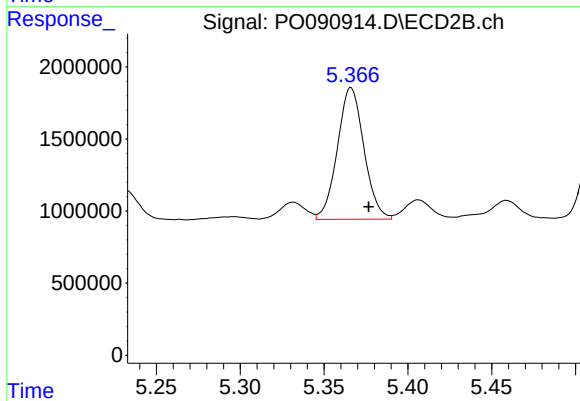
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 12134319
Conc: 511.70 ng/ml



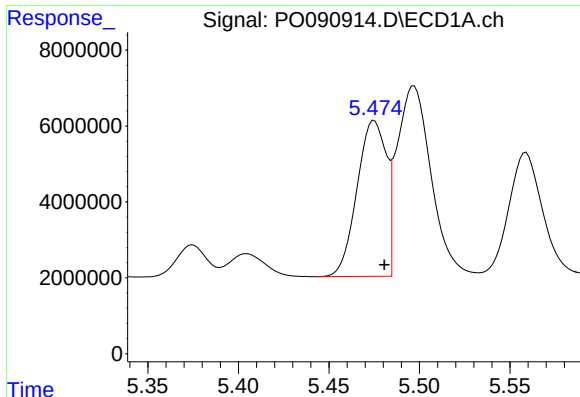
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 4736270
Conc: 77.05 ng/ml



#20 AR-1242-5

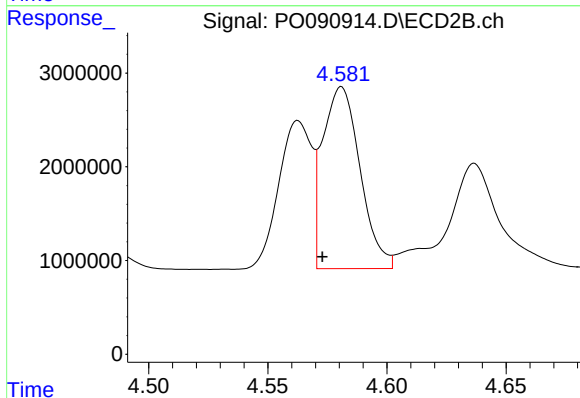
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 10079982
Conc: 352.39 ng/ml



#21 AR-1248-1

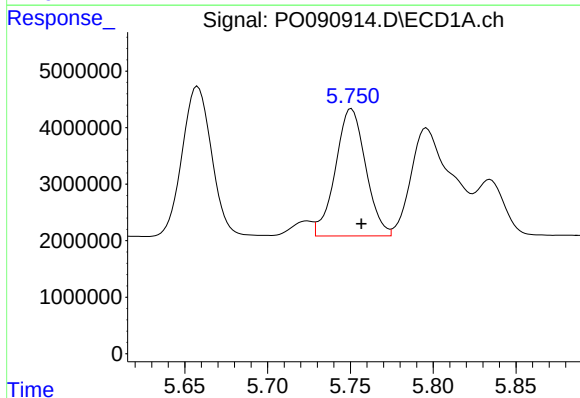
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 46104156
Conc: 728.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



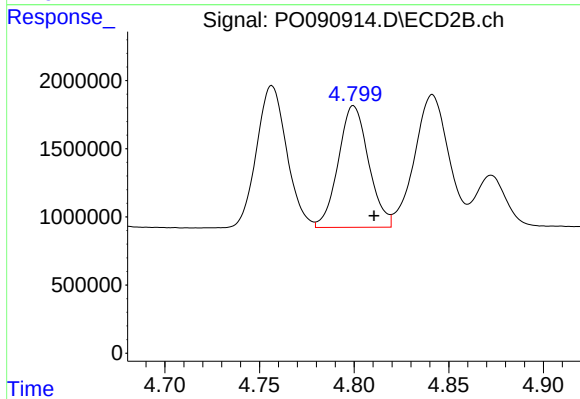
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 21211870
Conc: 934.36 ng/ml



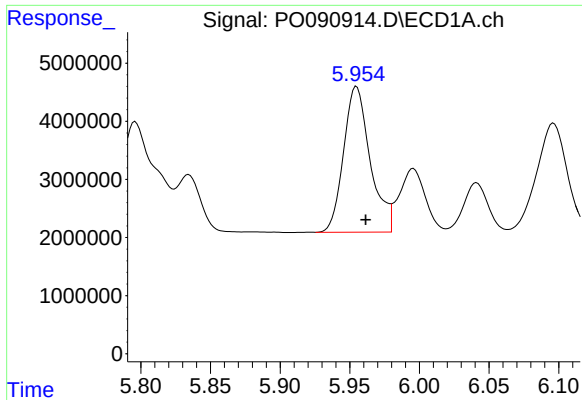
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 28650722
Conc: 302.54 ng/ml



#22 AR-1248-2

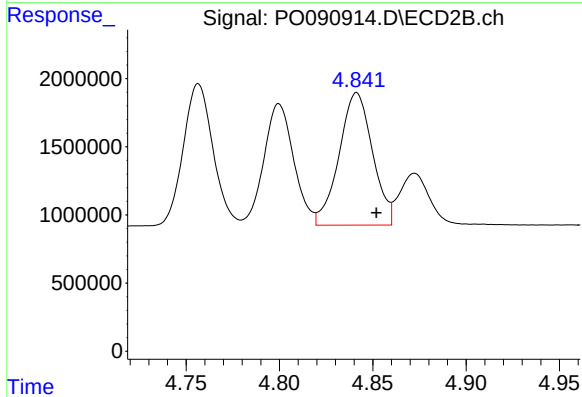
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 9951526
Conc: 306.09 ng/ml



#23 AR-1248-3

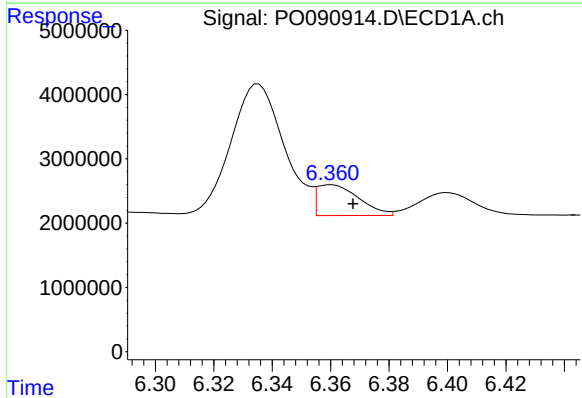
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 33386722
Conc: 338.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



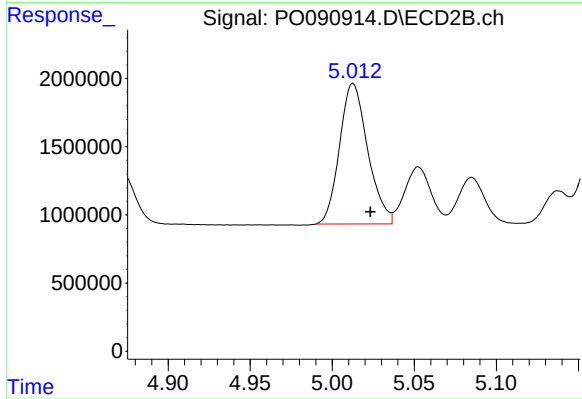
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 12134319
Conc: 359.98 ng/ml



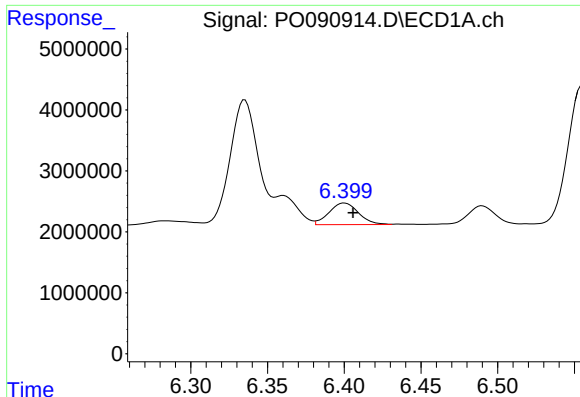
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 4776004
Conc: 44.80 ng/ml



#24 AR-1248-4

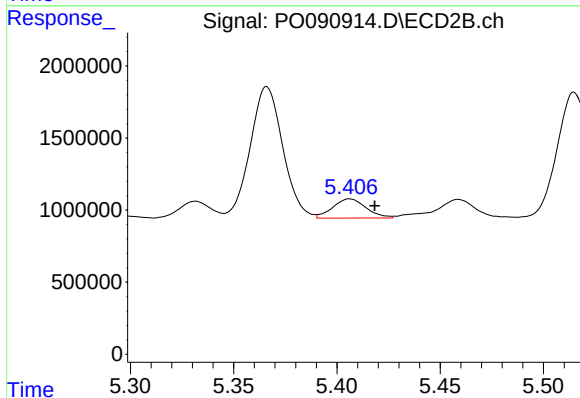
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 12337026
Conc: 319.01 ng/ml



#25 AR-1248-5

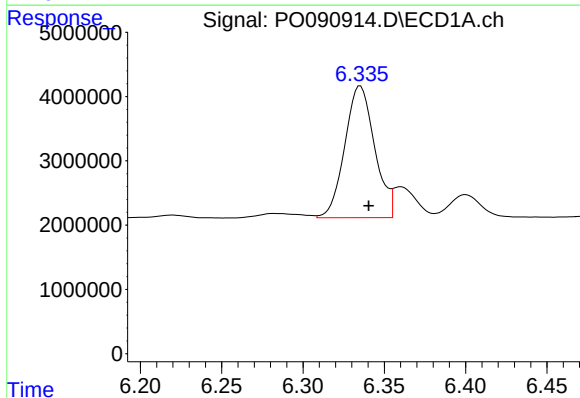
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 4736270
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



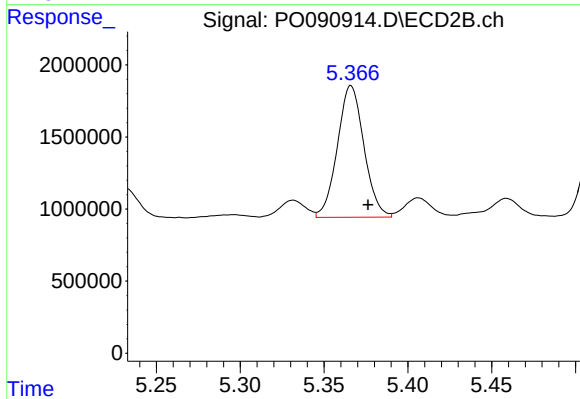
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.012 min
Response: 1499299
Conc: 41.41 ng/ml



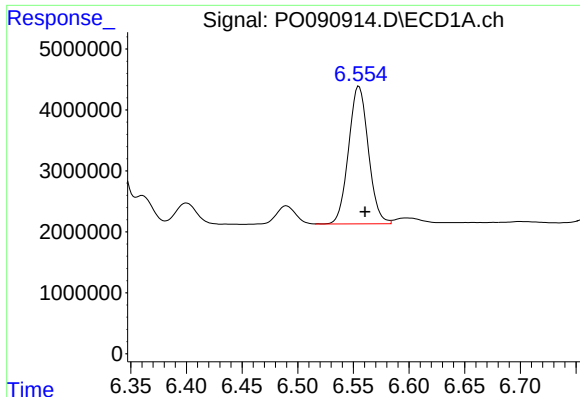
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 26162255
Conc: 225.74 ng/ml



#26 AR-1254-1

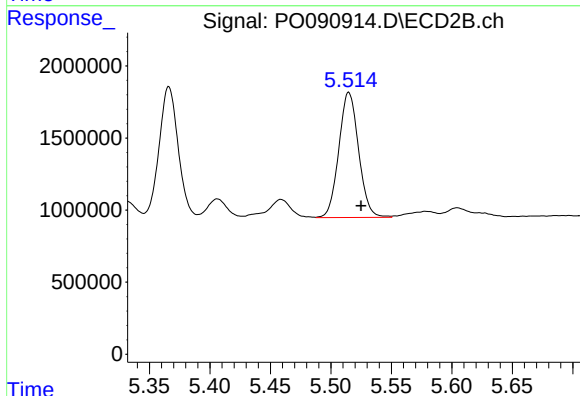
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 10079982
Conc: 171.12 ng/ml



#27 AR-1254-2

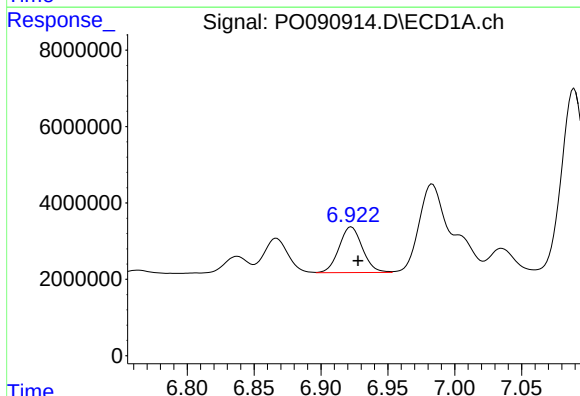
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 27894408
Conc: 160.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



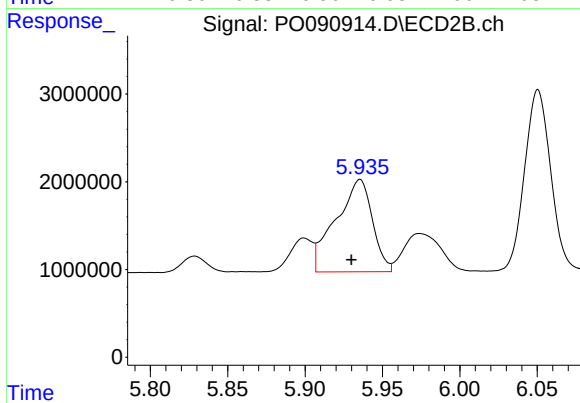
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 9887043
Conc: 184.53 ng/ml



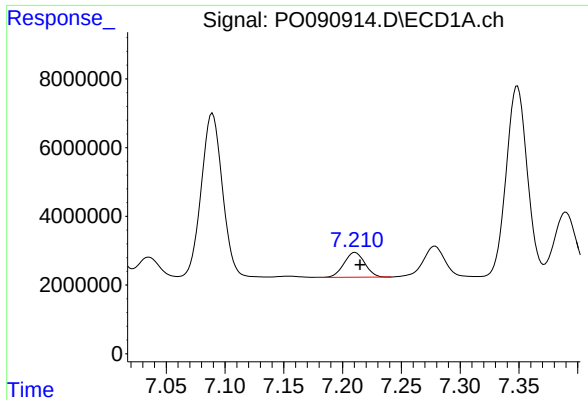
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 14498641
Conc: 83.52 ng/ml



#28 AR-1254-3

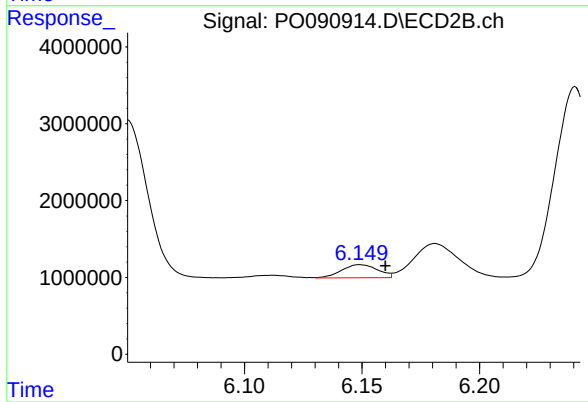
R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 17281415
Conc: 208.50 ng/ml



#29 AR-1254-4

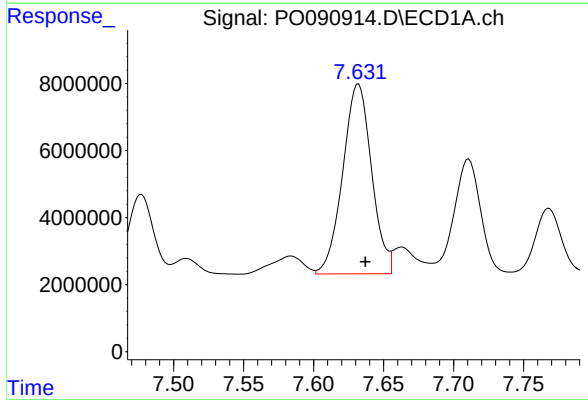
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 8910318
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



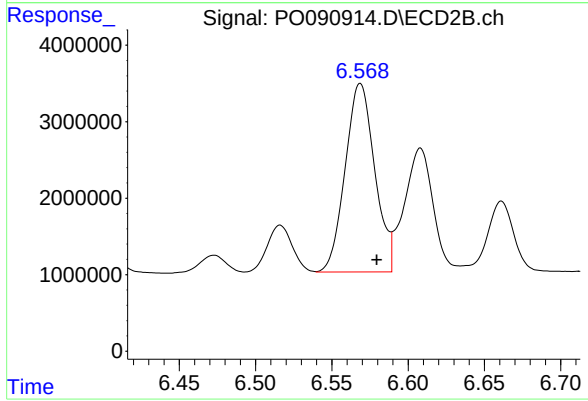
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 1817173
Conc: 36.59 ng/ml



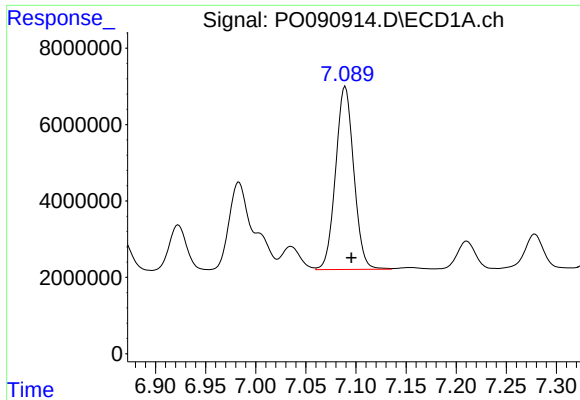
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 81137859
Conc: 576.02 ng/ml



#30 AR-1254-5

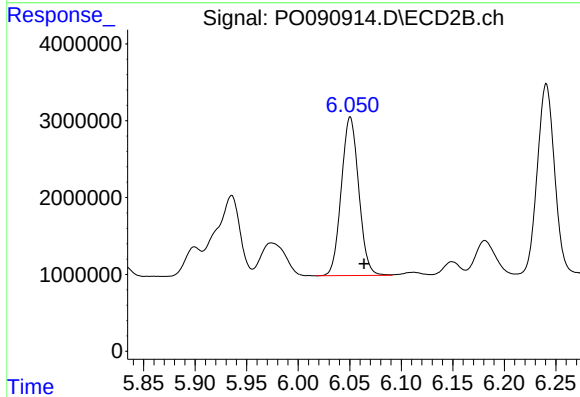
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 33196340
Conc: 443.35 ng/ml



#31 AR-1260-1

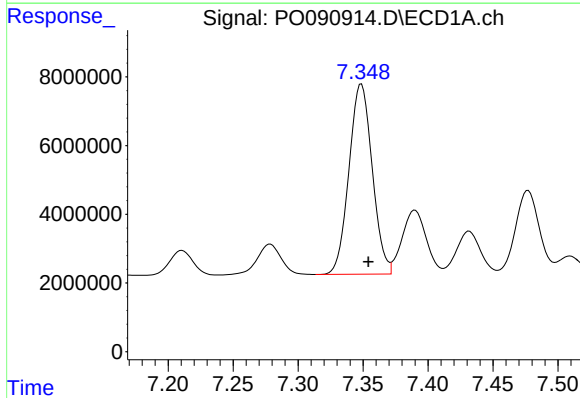
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 60505698
Conc: 431.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



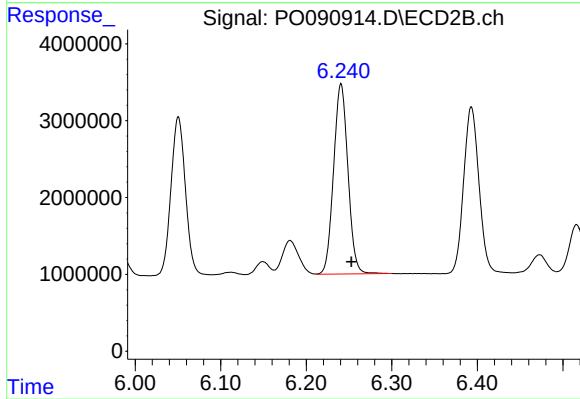
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 24280726
Conc: 403.33 ng/ml



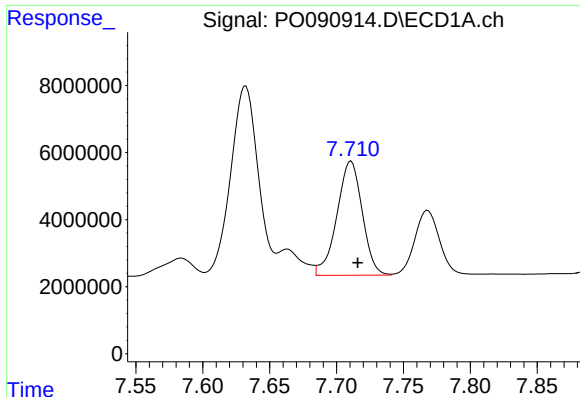
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 68948880
Conc: 426.19 ng/ml



#32 AR-1260-2

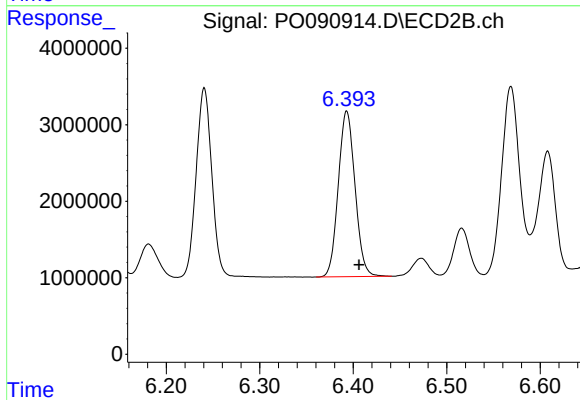
R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 28865754
Conc: 399.57 ng/ml



#33 AR-1260-3

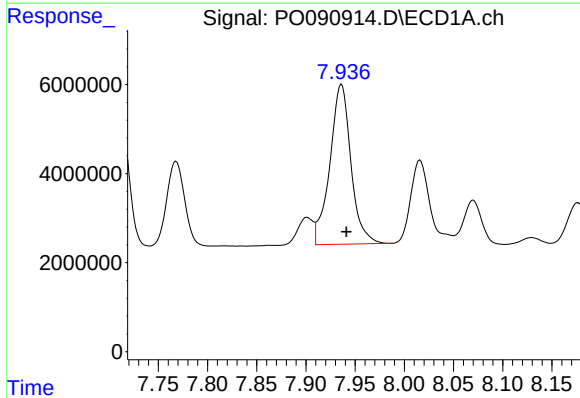
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 44999266
Conc: 428.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



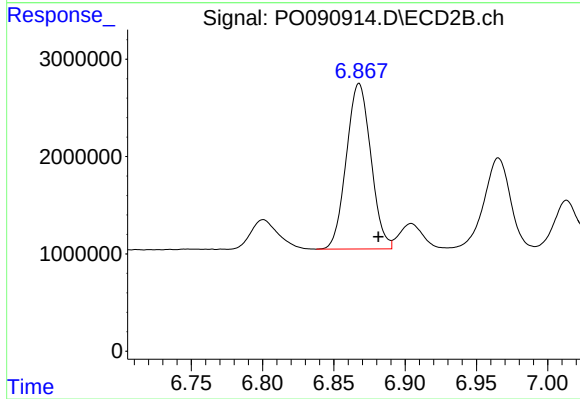
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 26912904
Conc: 403.89 ng/ml



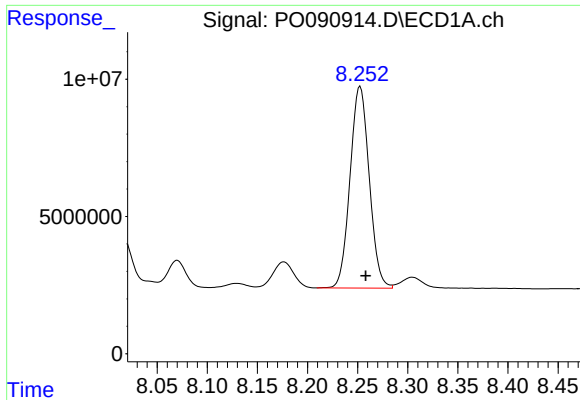
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 53609098
Conc: 433.94 ng/ml



#34 AR-1260-4

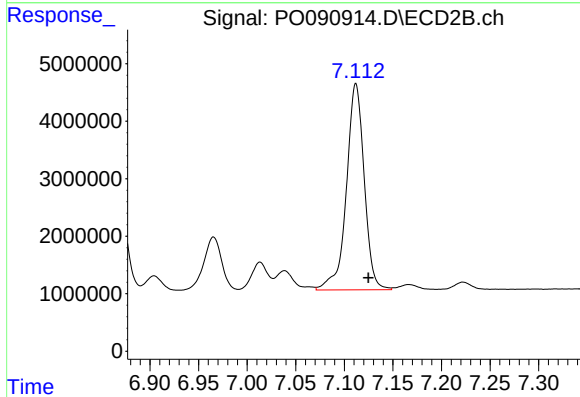
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 20340898
Conc: 399.83 ng/ml



#35 AR-1260-5

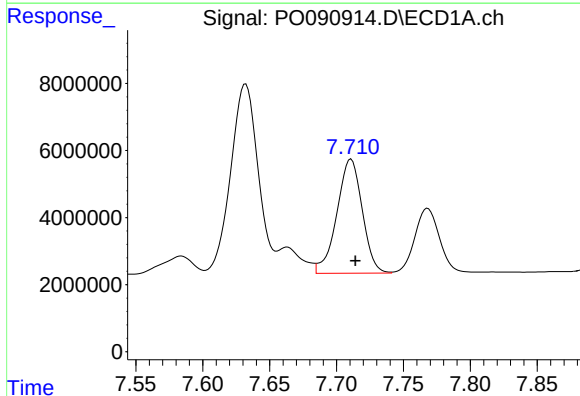
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 97921181
Conc: 430.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



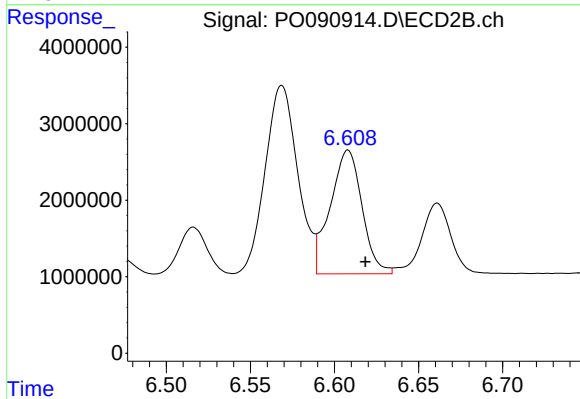
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 45809349
Conc: 394.39 ng/ml



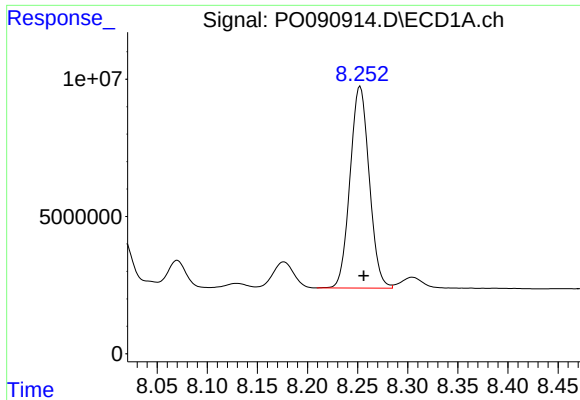
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 44999266
Conc: 271.46 ng/ml



#36 AR-1262-1

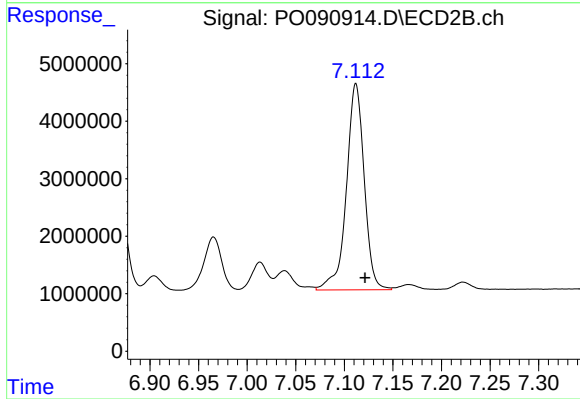
R.T.: 6.608 min
Delta R.T.: -0.010 min
Response: 21253260
Conc: 280.49 ng/ml



#37 AR-1262-2

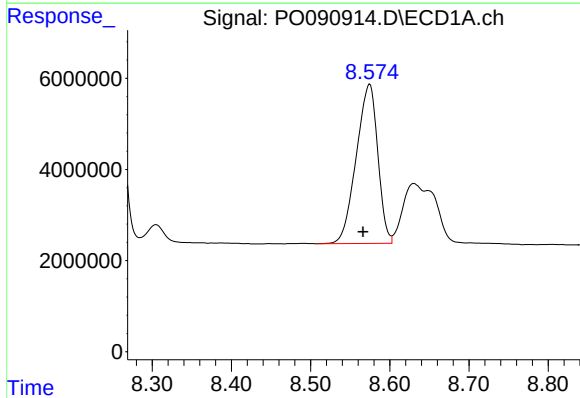
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 97921181
Conc: 348.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



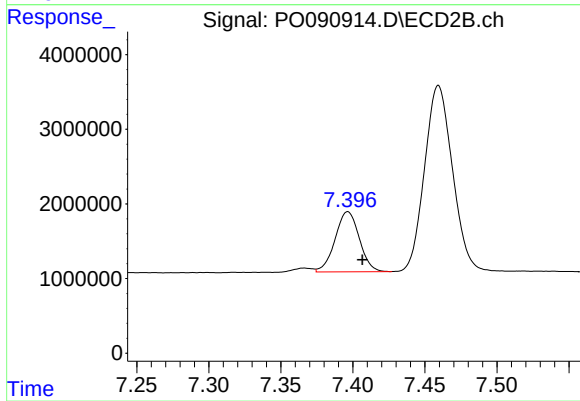
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 45809349
Conc: 357.24 ng/ml



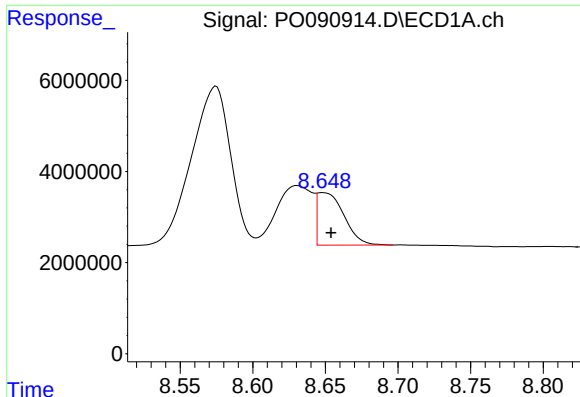
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 65890324
Conc: 335.57 ng/ml



#38 AR-1262-3

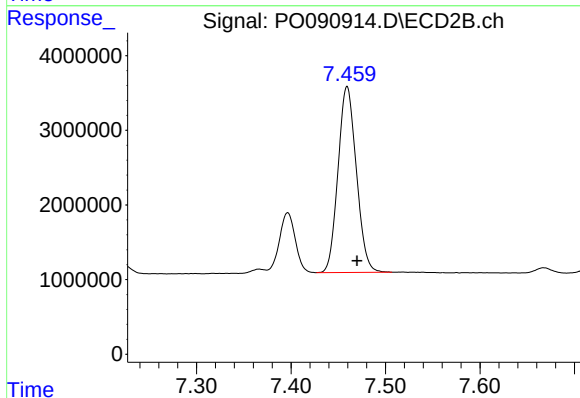
R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 9442197
Conc: 173.38 ng/ml



#39 AR-1262-4

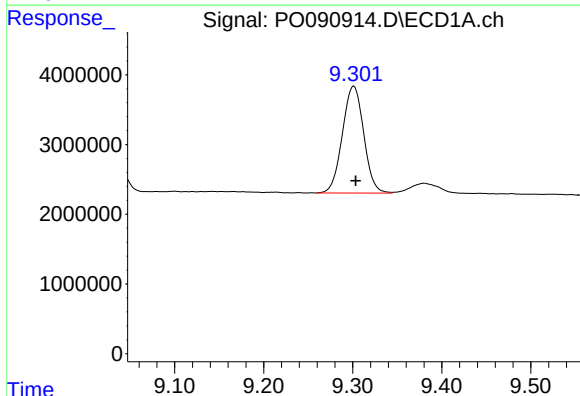
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 14703372
Conc: 151.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



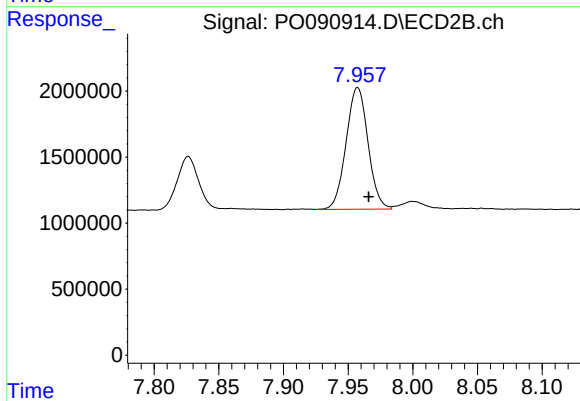
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 33614200
Conc: 346.11 ng/ml



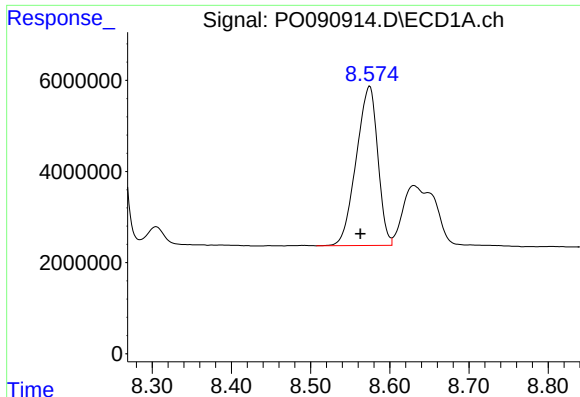
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 25564036
Conc: 242.61 ng/ml



#40 AR-1262-5

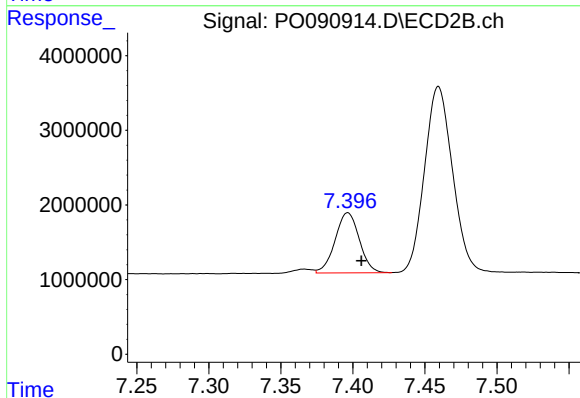
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 10875716
Conc: 229.15 ng/ml



#41 AR-1268-1

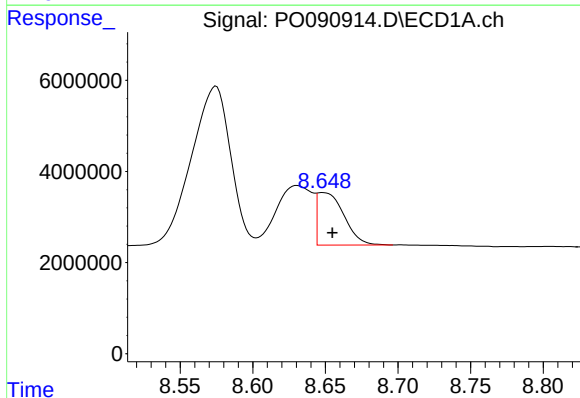
R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 65890324
Conc: 188.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



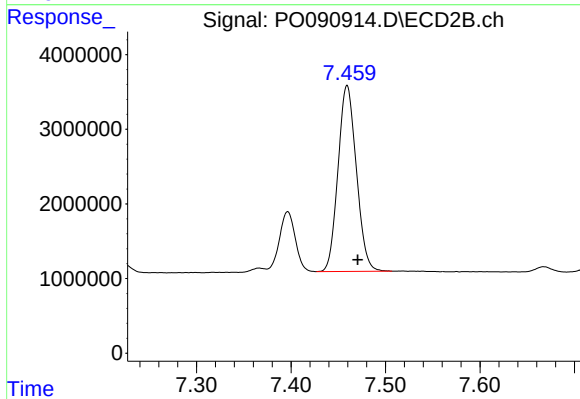
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: -0.009 min
Response: 9442197
Conc: 59.93 ng/ml



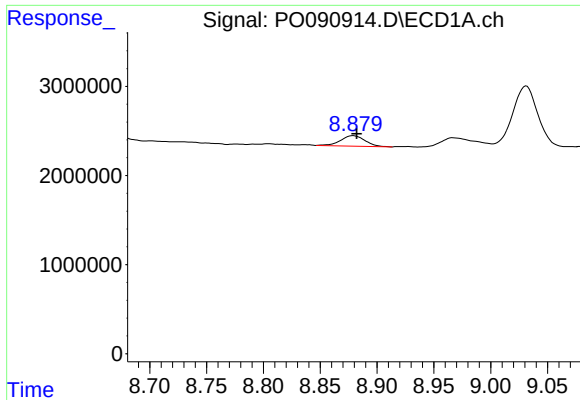
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.007 min
Response: 14703372
Conc: 47.13 ng/ml



#42 AR-1268-2

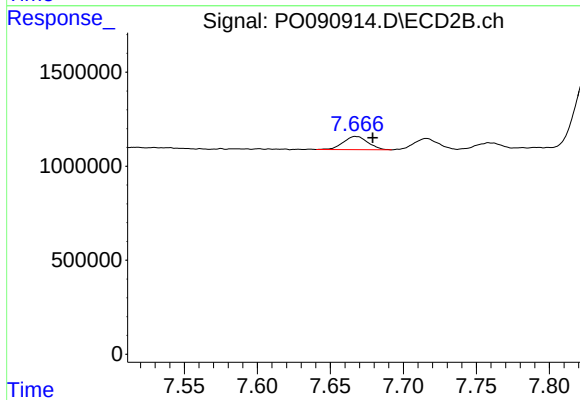
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 33614200
Conc: 239.58 ng/ml



#43 AR-1268-3

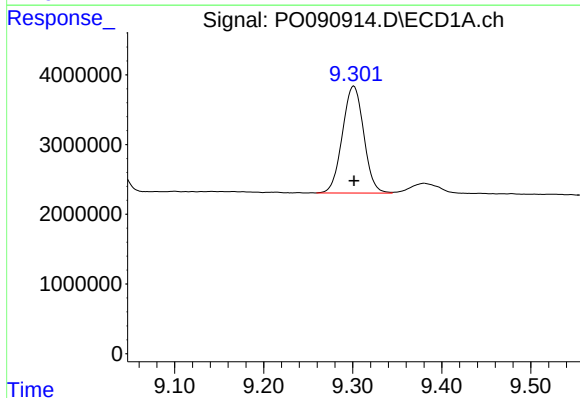
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 1755235
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



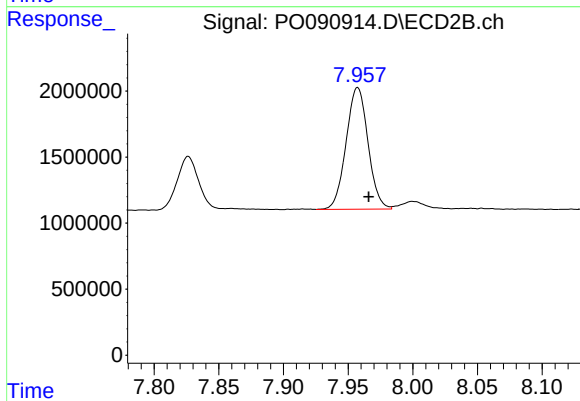
#43 AR-1268-3

R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 818418
Conc: 6.82 ng/ml



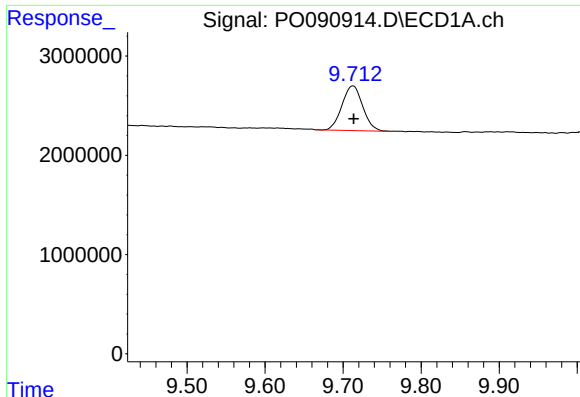
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 25564036
Conc: 219.39 ng/ml



#44 AR-1268-4

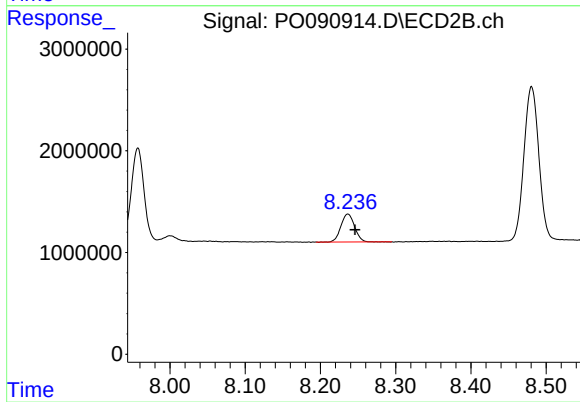
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 10875716
Conc: 200.25 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 8316080
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 3469217
Conc: 9.91 ng/ml