

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 01:05
 Operator : YP/AJ
 Sample : PB148912BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:04:29 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...	4.302	3.481	60631459	18145086	18.865	17.073
2)	SA Decachlor...	10.045	8.483	45504537	18437963	18.569	17.902
Target Compounds							
3)	L1 AR-1016-1	5.476	4.566	44141449	15386405	414.990	398.334
4)	L1 AR-1016-2	5.499	4.584	62545559	21301837	410.584	398.216
5)	L1 AR-1016-3	5.561	4.760	39060628	11731369	413.391	404.072
6)	L1 AR-1016-4	5.660	4.803	30896305	10063507	412.016	405.412
7)	L1 AR-1016-5	5.957	5.016	31280414	12596819	405.286	410.063
8)	L2 AR-1221-1	4.509	3.694	12765516	1536827	334.433	115.031 #
9)	L2 AR-1221-2	4.598	3.780	6340684	3005044	223.041	296.097 #
10)	L2 AR-1221-3	4.675	3.856	25817710	8420248	301.503	270.676
11)	L3 AR-1232-1	4.675	3.856	25817710	8420248	394.263	353.932
12)	L3 AR-1232-2	5.207	4.584	35141046	21301837	914.135	888.939
13)	L3 AR-1232-3	5.499	4.760	62545559	11731369	933.356	923.813
14)	L3 AR-1232-4	5.660	4.845	30896305	12261071	935.750	1005.623
15)	L3 AR-1232-5	5.753	5.016	27083373	12596819	1022.279	943.454
16)	L4 AR-1242-1	5.476	4.566	44141449	15386405	533.490	516.813
17)	L4 AR-1242-2	5.499	4.584	62545559	21301837	529.591	523.709
18)	L4 AR-1242-3	5.561	4.760	39060628	11731369	524.749	530.534
19)	L4 AR-1242-4	5.660	4.845	30896305	12261071	530.323	517.047
20)	L4 AR-1242-5	6.402	5.370	4288641	10178330	69.769	355.823 #
21)	L5 AR-1248-1	5.476	4.566	44141449	15386405	697.918	677.752
22)	L5 AR-1248-2	5.753	4.803	27083373	10063507	285.989	309.533
23)	L5 AR-1248-3	5.957	4.845	31280414	12261071	317.308	363.743
24)	L5 AR-1248-4	6.362	5.016	4496465	12596819	42.173	325.724 #
25)	L5 AR-1248-5	6.402	5.410	4288641	1529639	40.826	42.245
26)	L6 AR-1254-1	6.337	5.370	24155021	10178330	208.418	172.791
27)	L6 AR-1254-2	6.556	5.519	25738178	9973262	147.977	186.137 #
28)	L6 AR-1254-3	6.924	5.939	13156419	16874460	75.784	203.595 #
29)	L6 AR-1254-4	7.211	6.152	8238131	1782863	64.630	35.898 #
30)	L6 AR-1254-5	7.633	6.573	71893718	31597964	510.393	422.007
31)	L7 AR-1260-1	7.090	6.054	54212088	23410050	386.717	388.863
32)	L7 AR-1260-2	7.349	6.244	61888061	27627334	382.545	382.425
33)	L7 AR-1260-3	7.711	6.397	39563702	24552608	376.598	368.471
34)	L7 AR-1260-4	7.937	6.871	47241018	18799095	382.389	369.521
35)	L7 AR-1260-5	8.253	7.115	86481322	42519304	380.041	366.067
36)	L8 AR-1262-1	7.711	6.611	39563702	20324240	238.667	268.227
37)	L8 AR-1262-2	8.253	7.115	86481322	42519304	307.805	331.583
38)	L8 AR-1262-3	8.574	7.399	58367216	8818701	297.258	161.935 #
39)	L8 AR-1262-4	8.650	7.462	13367356	31342694	137.377	322.719 #
40)	L8 AR-1262-5	9.299	7.959	23220241	10086570	220.365	212.526
41)	L9 AR-1268-1	8.574	7.399	58367216	8818701	167.415	55.974 #

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

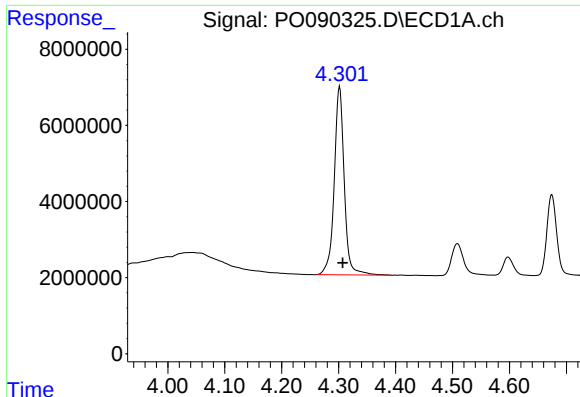
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:04:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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 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	8.650	7.462	13367356	31342694	42.849	223.387 #
43) L9	AR-1268-3	8.878	7.671	1782885	769286	6.635	6.410
44) L9	AR-1268-4	9.299	7.959	23220241	10086570	199.280	185.723
45) L9	AR-1268-5	9.710	8.238	7421647	3283448	8.656	9.380

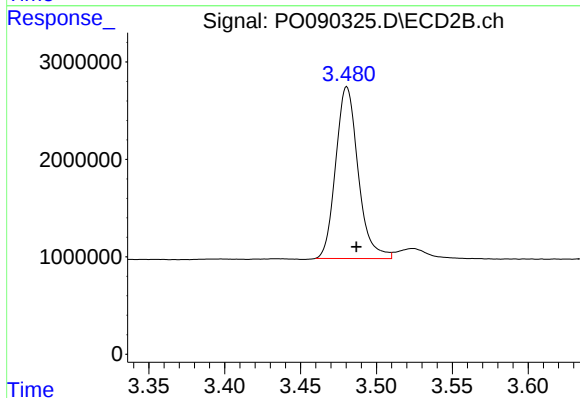
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

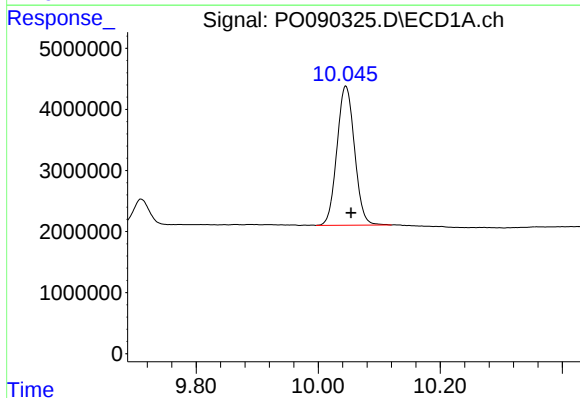
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 60631459
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



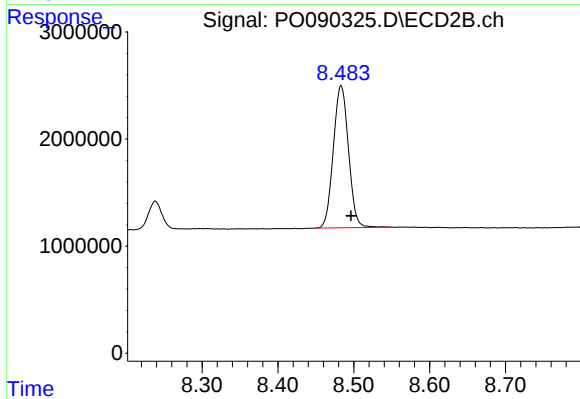
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 18145086
Conc: 17.07 ng/ml



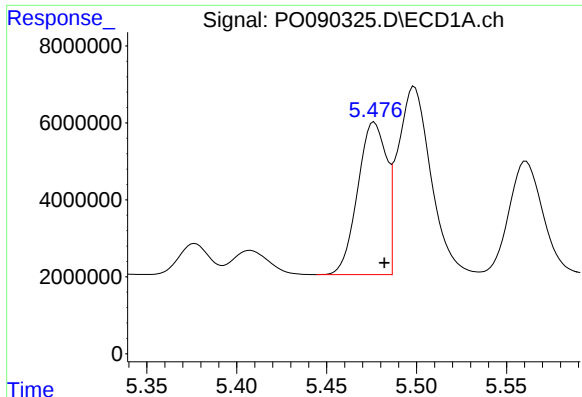
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.008 min
Response: 45504537
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

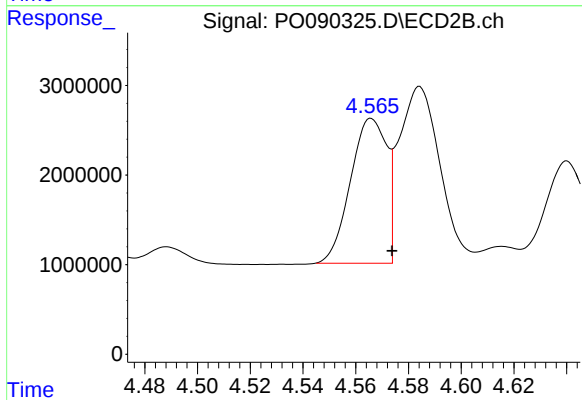
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 18437963
Conc: 17.90 ng/ml



#3 AR-1016-1

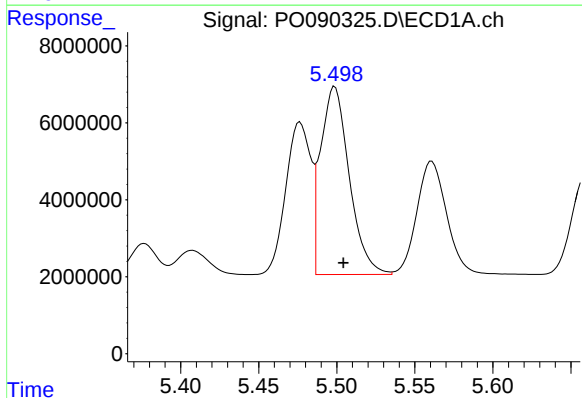
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 44141449
Conc: 414.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



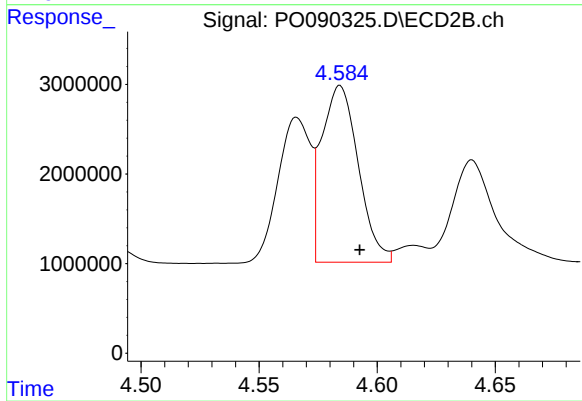
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 15386405
Conc: 398.33 ng/ml



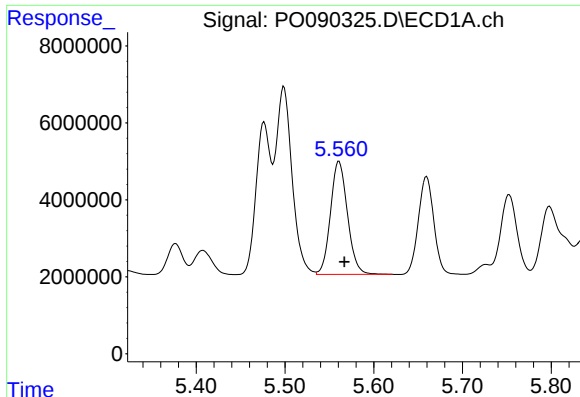
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 62545559
Conc: 410.58 ng/ml



#4 AR-1016-2

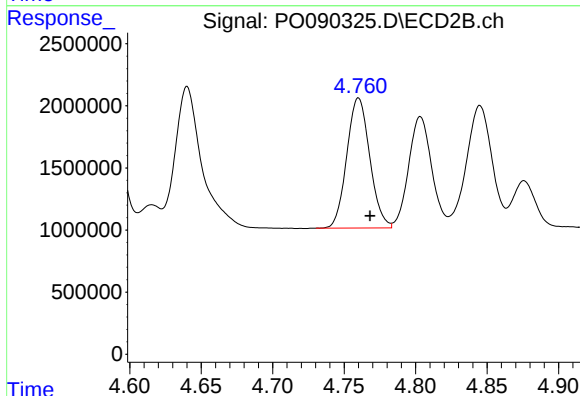
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 21301837
Conc: 398.22 ng/ml



#5 AR-1016-3

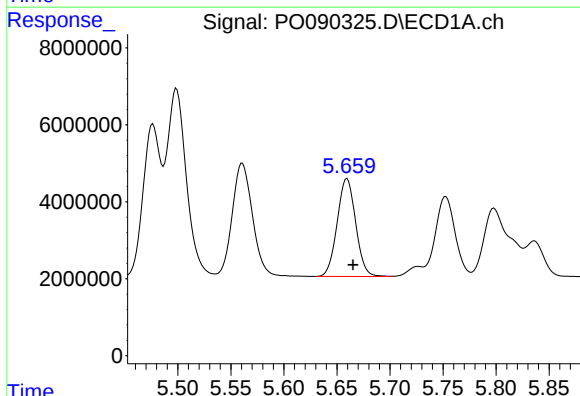
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 39060628
Conc: 413.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



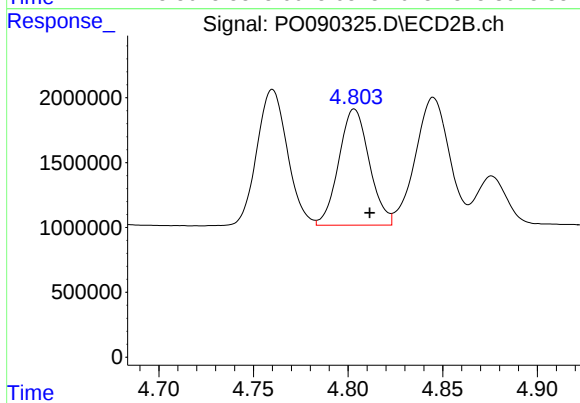
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 11731369
Conc: 404.07 ng/ml



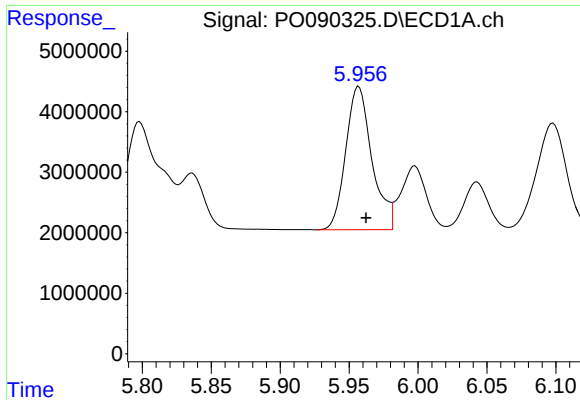
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 30896305
Conc: 412.02 ng/ml



#6 AR-1016-4

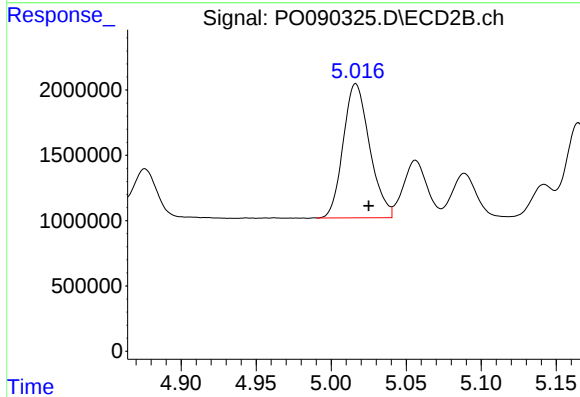
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 10063507
Conc: 405.41 ng/ml



#7 AR-1016-5

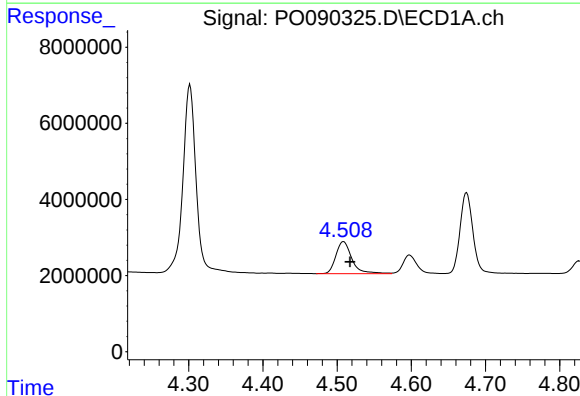
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 31280414
Conc: 405.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



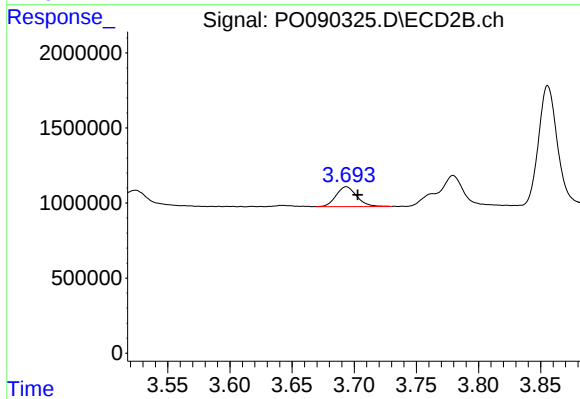
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 12596819
Conc: 410.06 ng/ml



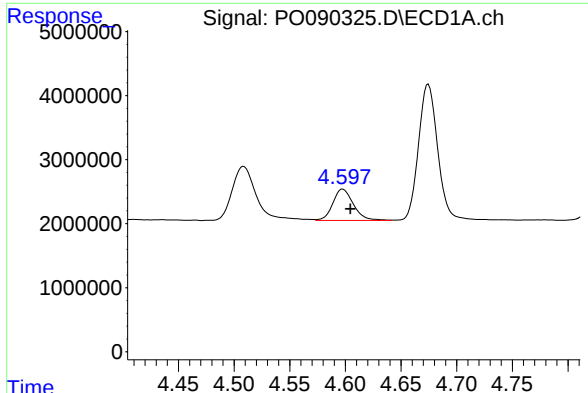
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 12765516
Conc: 334.43 ng/ml



#8 AR-1221-1

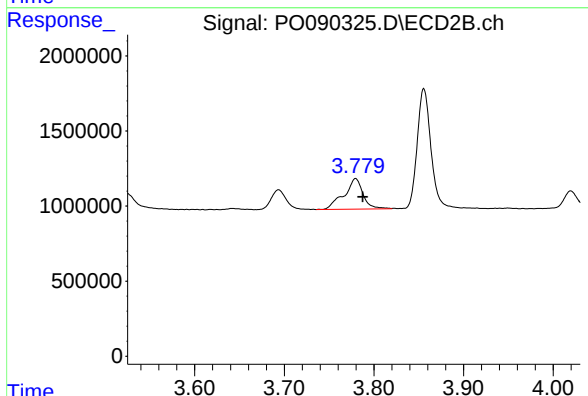
R.T.: 3.694 min
Delta R.T.: -0.009 min
Response: 1536827
Conc: 115.03 ng/ml



#9 AR-1221-2

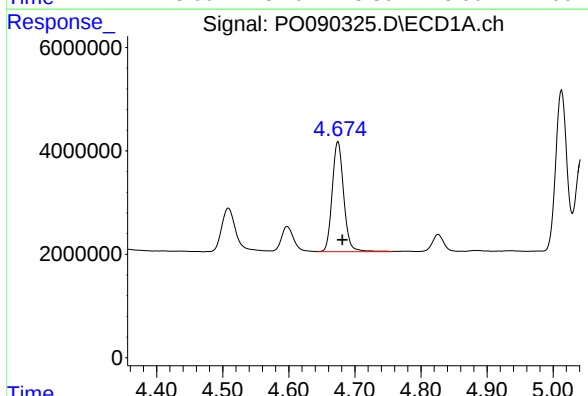
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 6340684
Conc: 223.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



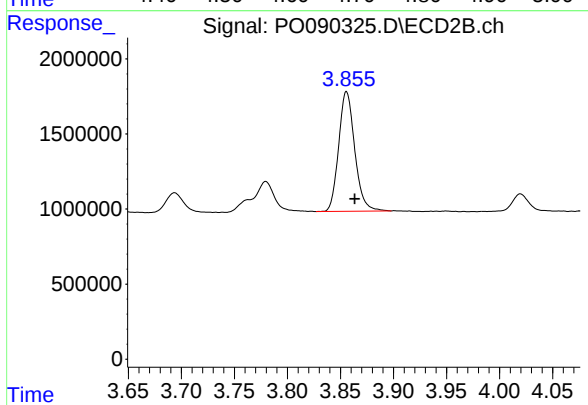
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 3005044
Conc: 296.10 ng/ml



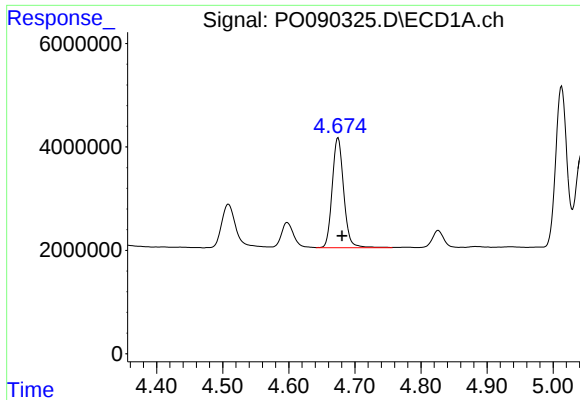
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 25817710
Conc: 301.50 ng/ml



#10 AR-1221-3

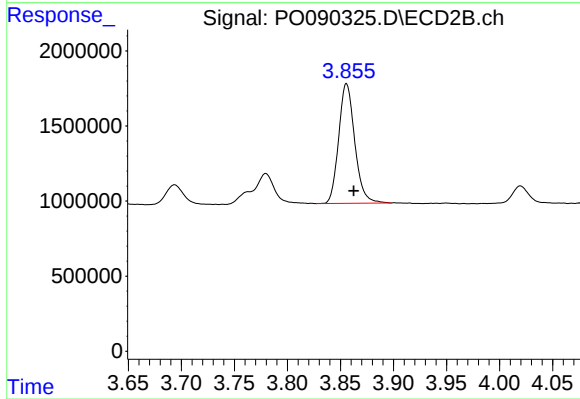
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 8420248
Conc: 270.68 ng/ml



#11 AR-1232-1

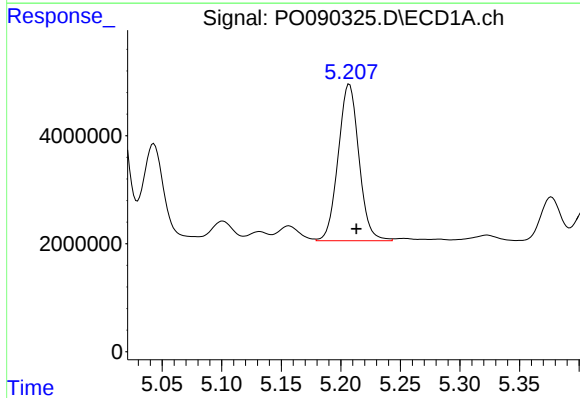
R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 25817710
Conc: 394.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



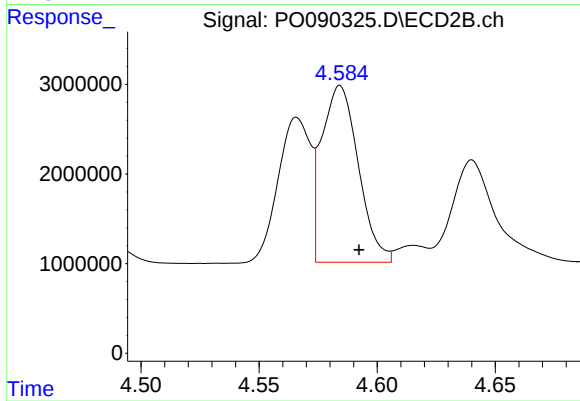
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 8420248
Conc: 353.93 ng/ml



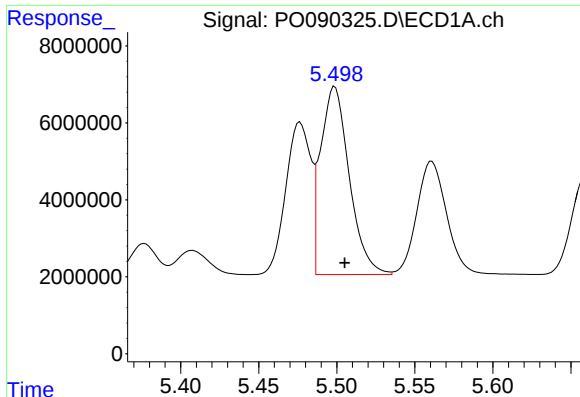
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 35141046
Conc: 914.13 ng/ml



#12 AR-1232-2

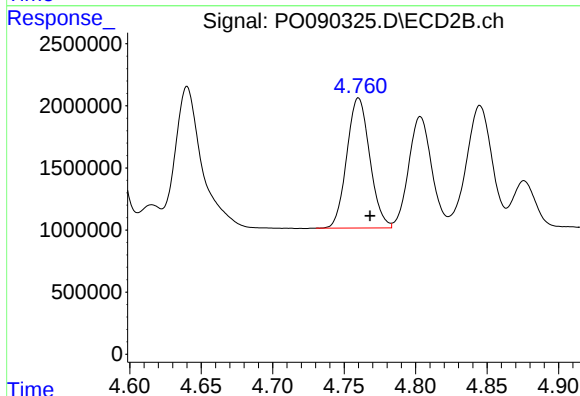
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 21301837
Conc: 888.94 ng/ml



#13 AR-1232-3

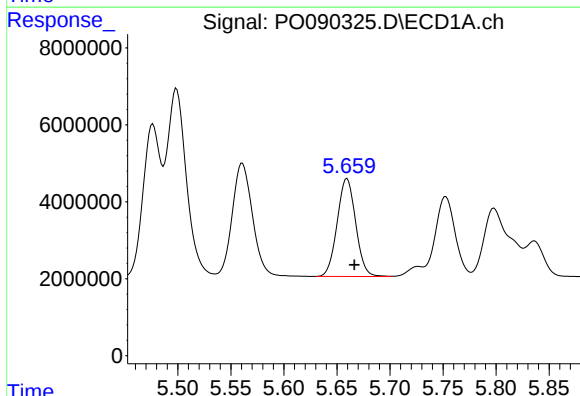
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 62545559
Conc: 933.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



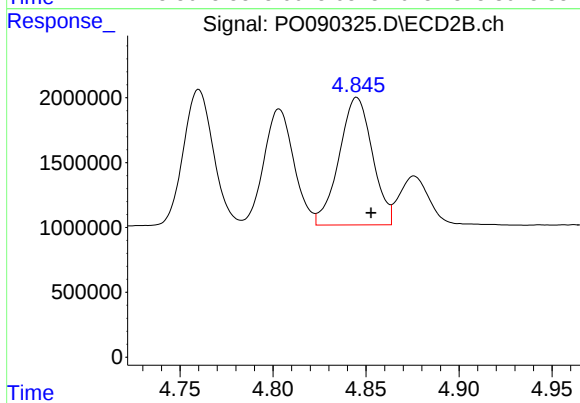
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 11731369
Conc: 923.81 ng/ml



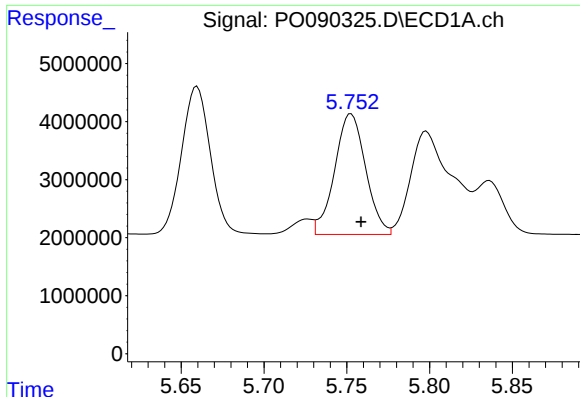
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 30896305
Conc: 935.75 ng/ml



#14 AR-1232-4

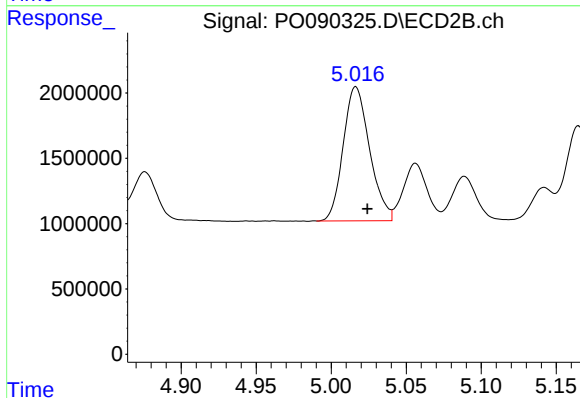
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 12261071
Conc: 1005.62 ng/ml



#15 AR-1232-5

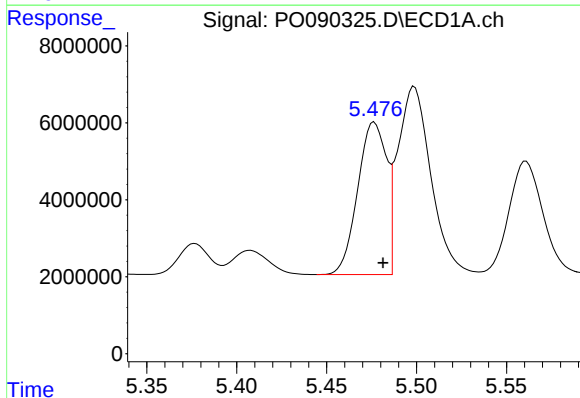
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 27083373
Conc: 1022.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



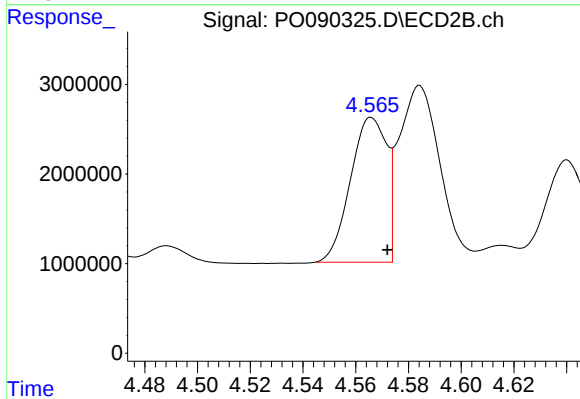
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 12596819
Conc: 943.45 ng/ml



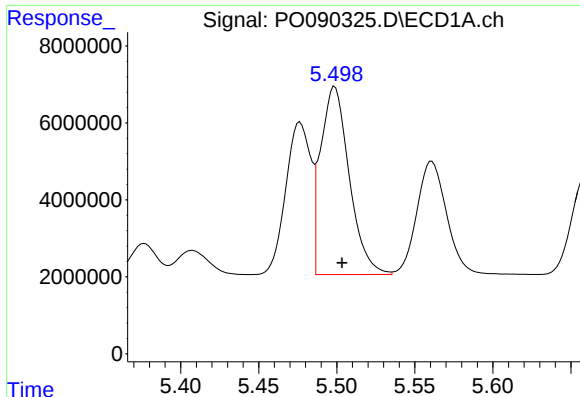
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 44141449
Conc: 533.49 ng/ml



#16 AR-1242-1

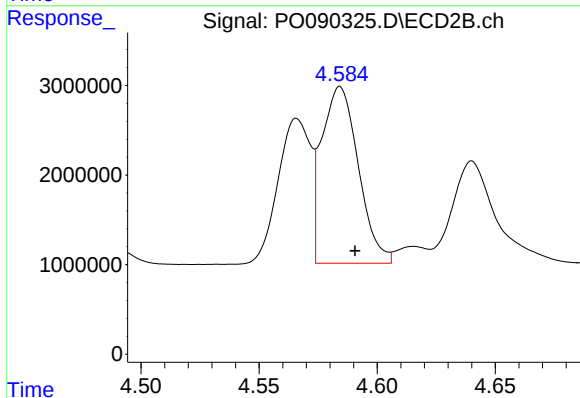
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 15386405
Conc: 516.81 ng/ml



#17 AR-1242-2

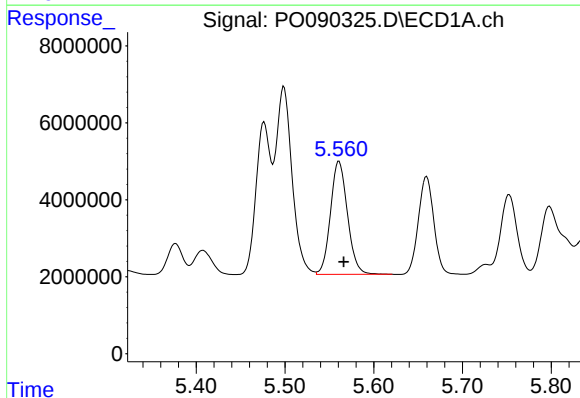
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 62545559
Conc: 529.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



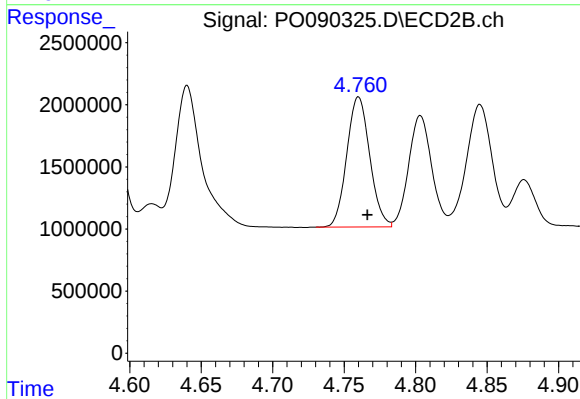
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 21301837
Conc: 523.71 ng/ml



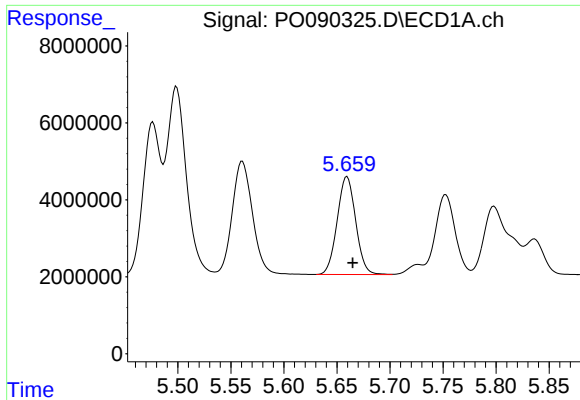
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 39060628
Conc: 524.75 ng/ml



#18 AR-1242-3

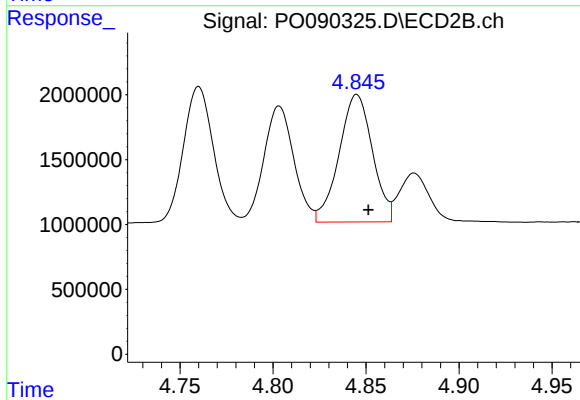
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 11731369
Conc: 530.53 ng/ml



#19 AR-1242-4

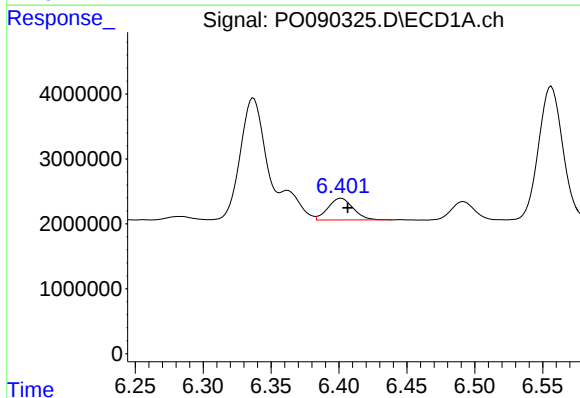
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 30896305
Conc: 530.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



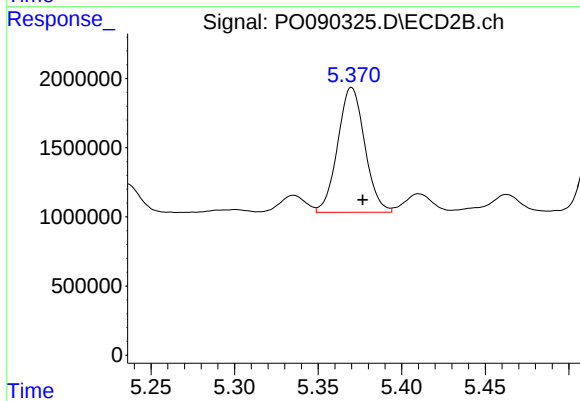
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 12261071
Conc: 517.05 ng/ml



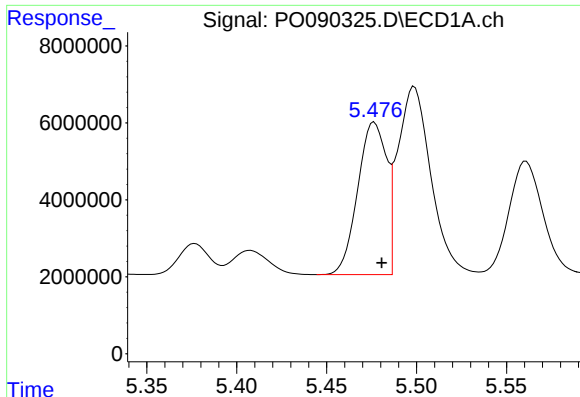
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 4288641
Conc: 69.77 ng/ml



#20 AR-1242-5

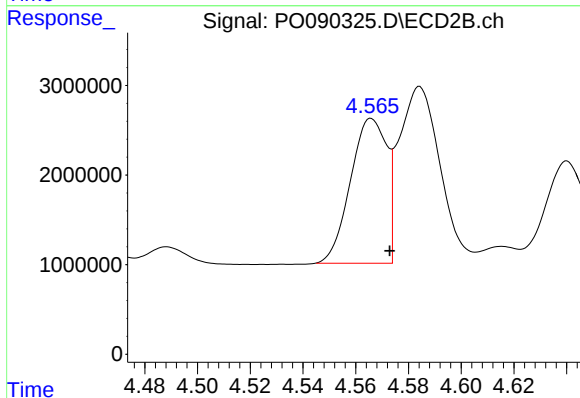
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 10178330
Conc: 355.82 ng/ml



#21 AR-1248-1

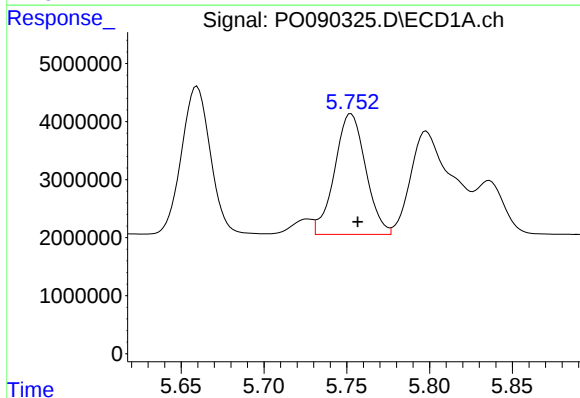
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 44141449
Conc: 697.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



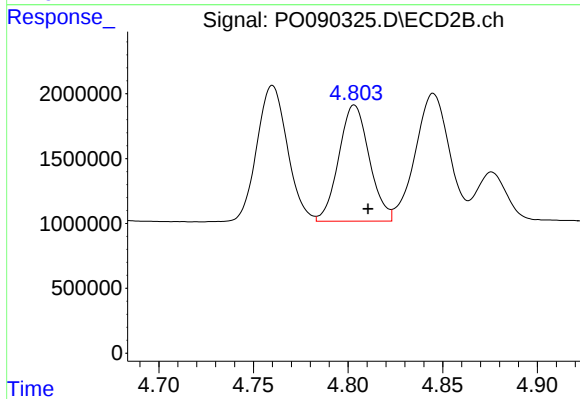
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 15386405
Conc: 677.75 ng/ml



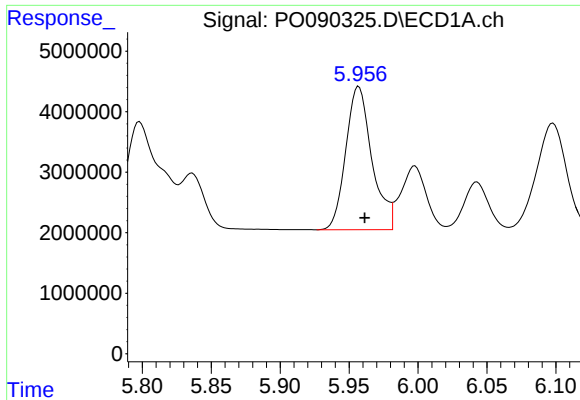
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 27083373
Conc: 285.99 ng/ml



#22 AR-1248-2

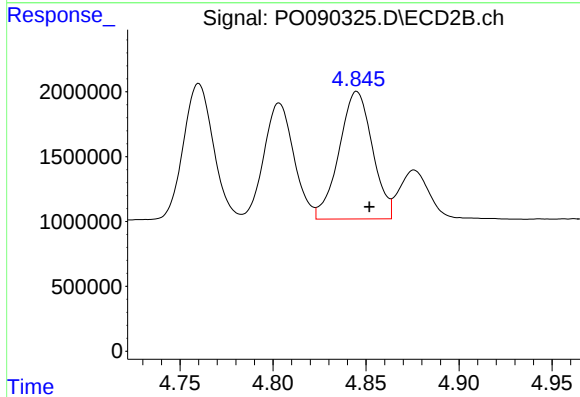
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 10063507
Conc: 309.53 ng/ml



#23 AR-1248-3

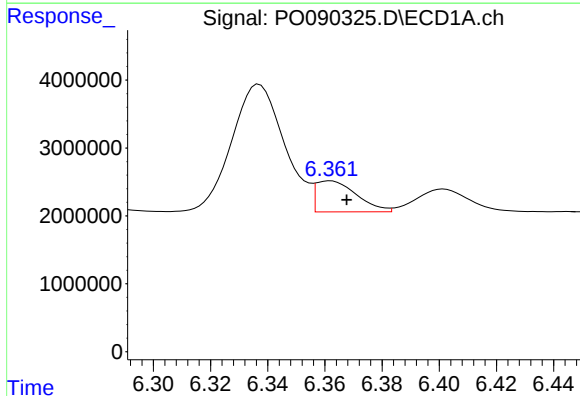
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 31280414
Conc: 317.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



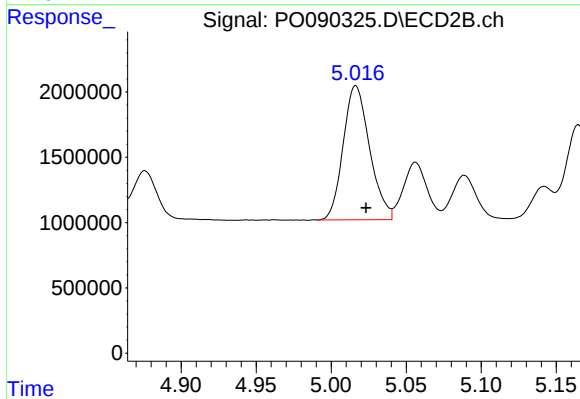
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 12261071
Conc: 363.74 ng/ml



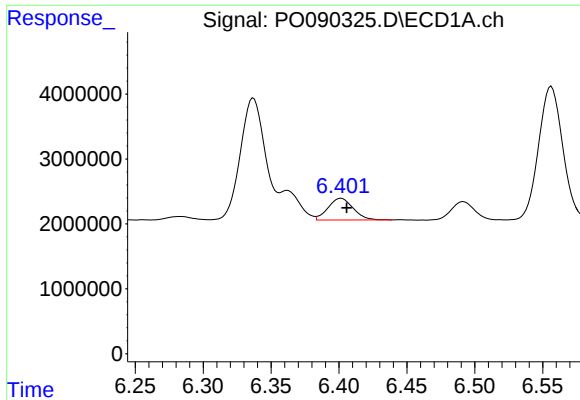
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 4496465
Conc: 42.17 ng/ml



#24 AR-1248-4

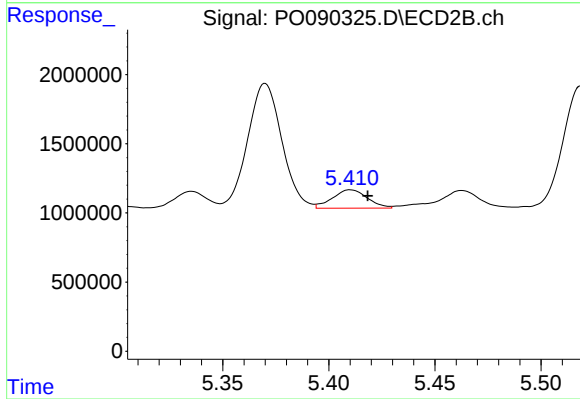
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 12596819
Conc: 325.72 ng/ml



#25 AR-1248-5

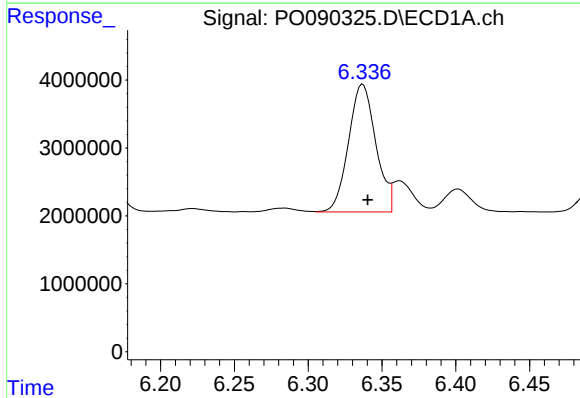
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 4288641
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



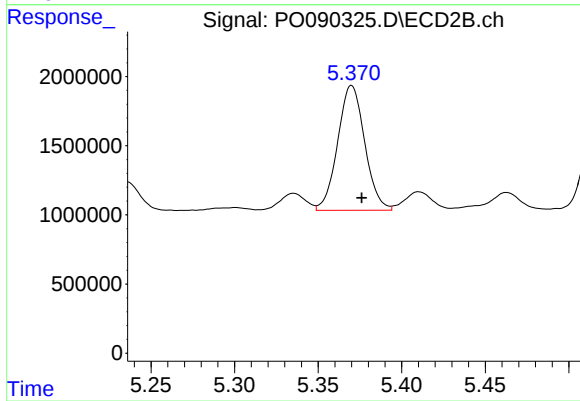
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 1529639
Conc: 42.25 ng/ml



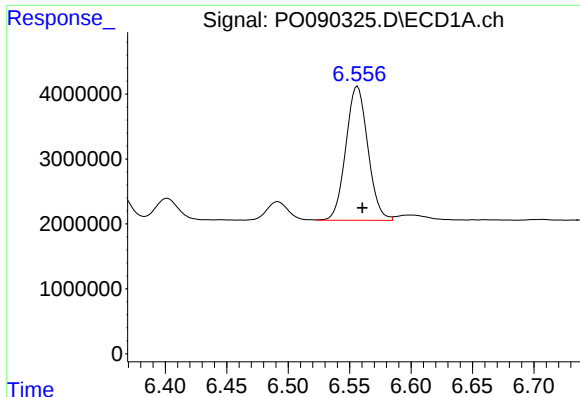
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 24155021
Conc: 208.42 ng/ml



#26 AR-1254-1

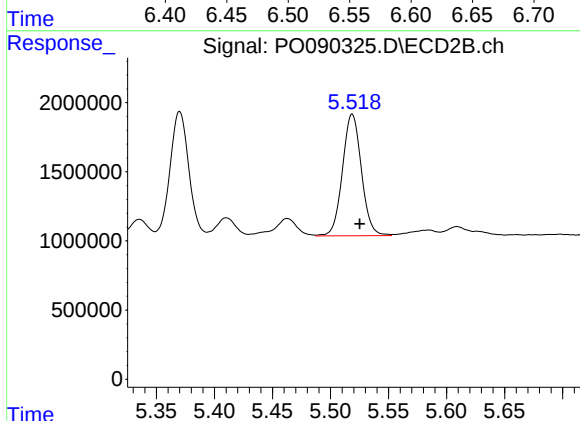
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 10178330
Conc: 172.79 ng/ml



#27 AR-1254-2

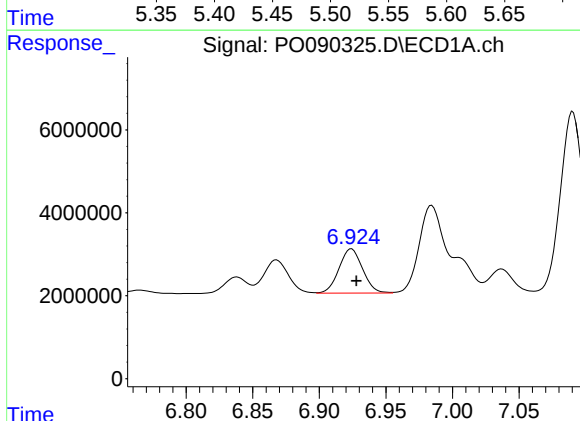
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 25738178
Conc: 147.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



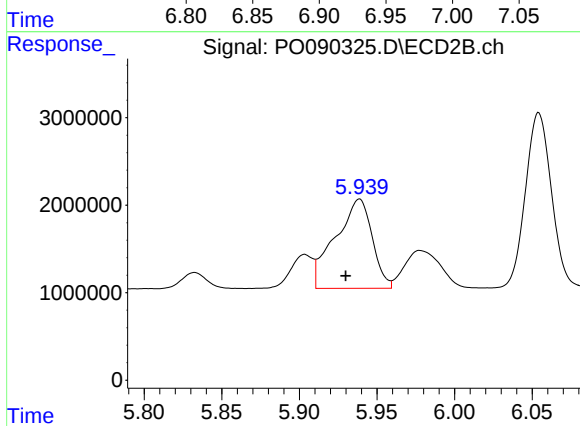
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 9973262
Conc: 186.14 ng/ml



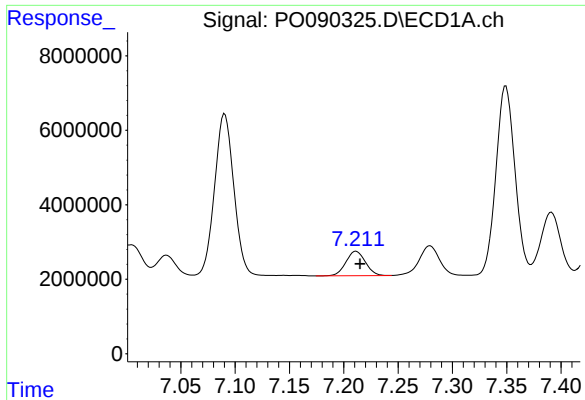
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 13156419
Conc: 75.78 ng/ml



#28 AR-1254-3

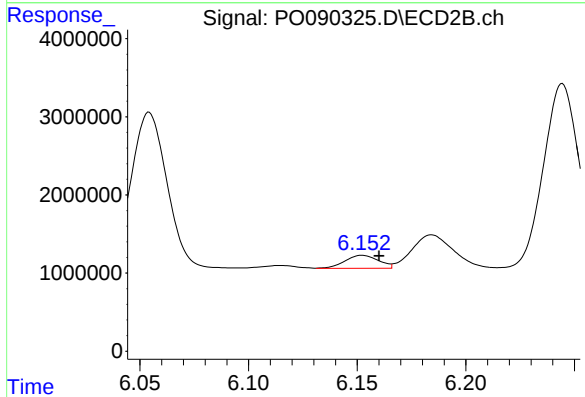
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 16874460
Conc: 203.59 ng/ml



#29 AR-1254-4

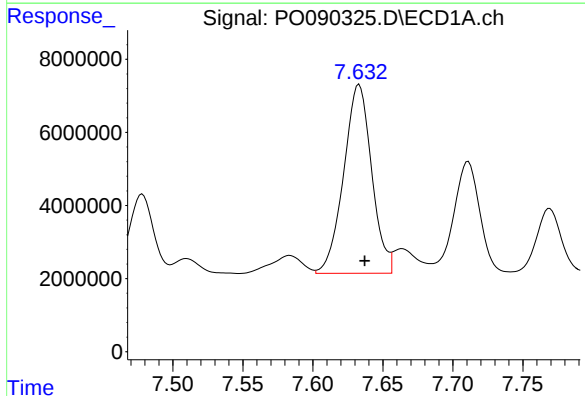
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 8238131
Conc: 64.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



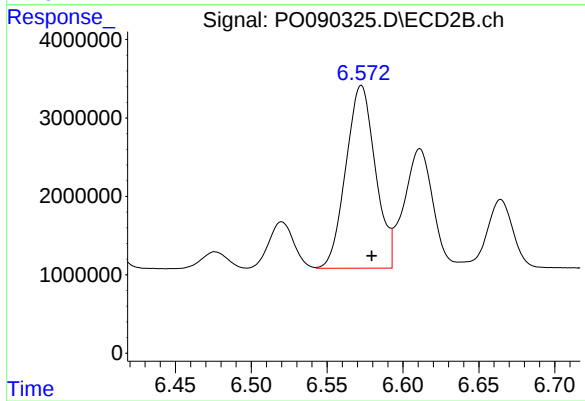
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 1782863
Conc: 35.90 ng/ml



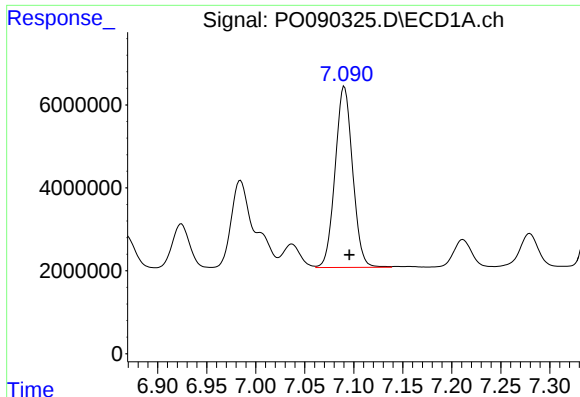
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 71893718
Conc: 510.39 ng/ml



#30 AR-1254-5

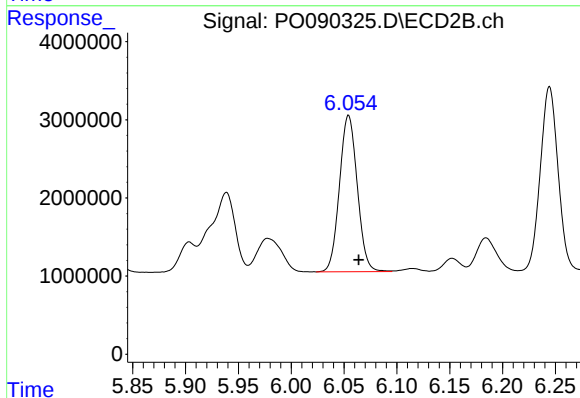
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 31597964
Conc: 422.01 ng/ml



#31 AR-1260-1

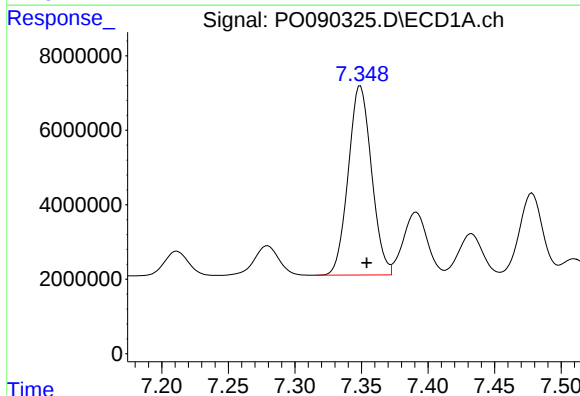
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 54212088
Conc: 386.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



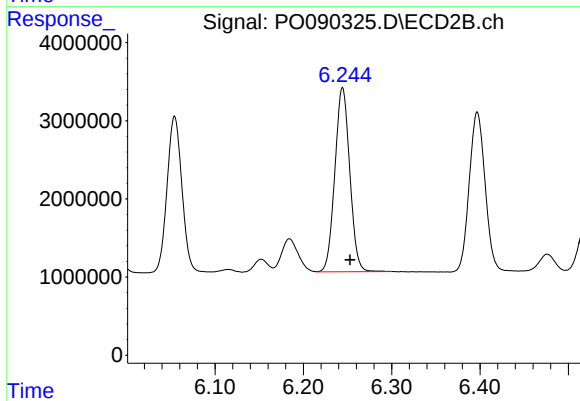
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 23410050
Conc: 388.86 ng/ml



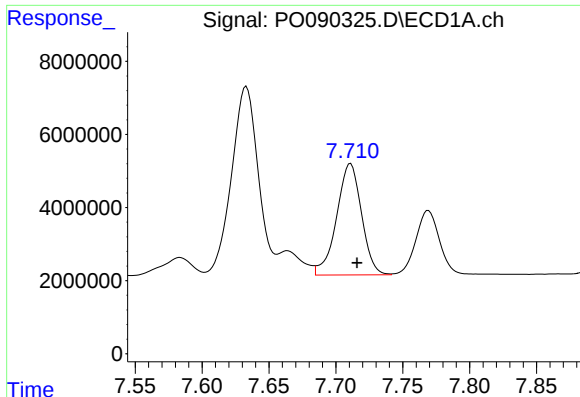
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 61888061
Conc: 382.54 ng/ml



#32 AR-1260-2

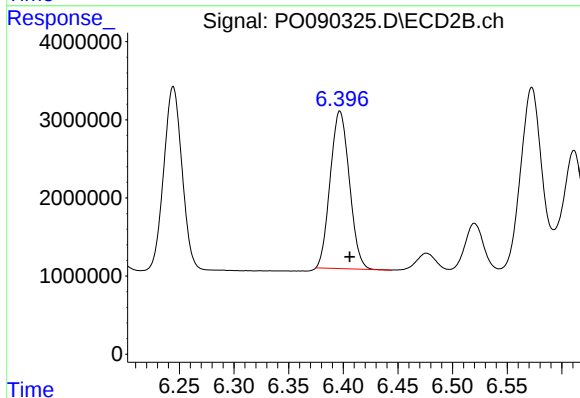
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 27627334
Conc: 382.43 ng/ml



#33 AR-1260-3

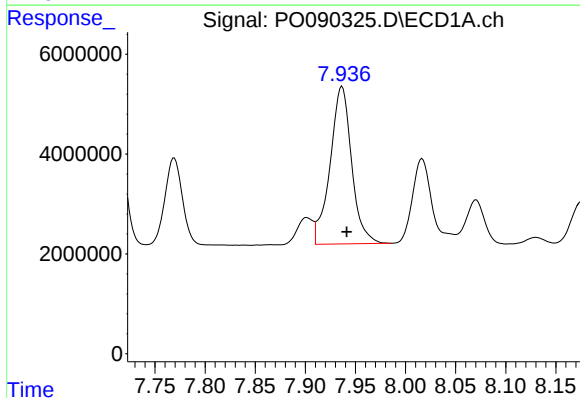
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 39563702
Conc: 376.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



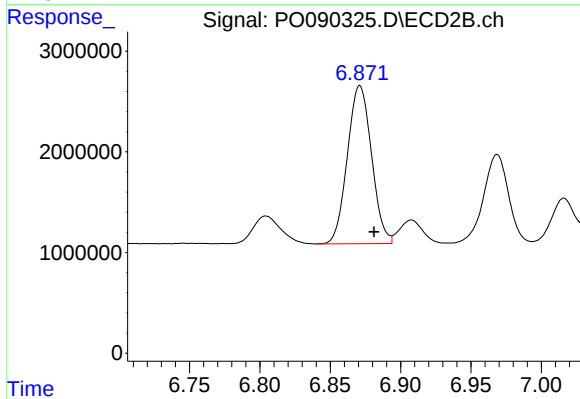
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 24552608
Conc: 368.47 ng/ml



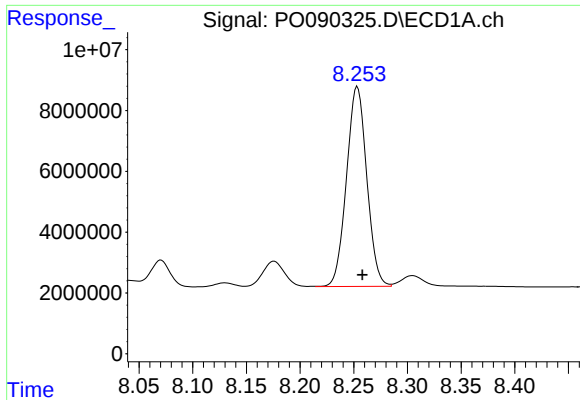
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 47241018
Conc: 382.39 ng/ml



#34 AR-1260-4

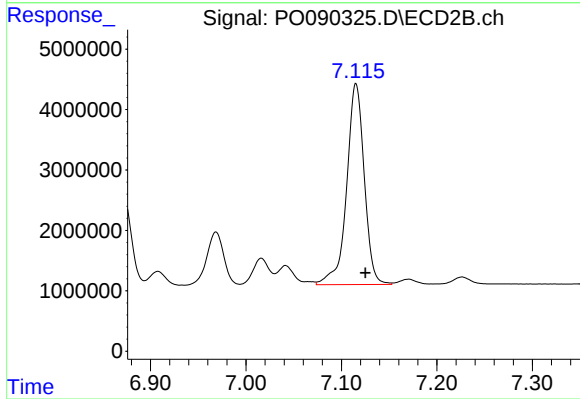
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 18799095
Conc: 369.52 ng/ml



#35 AR-1260-5

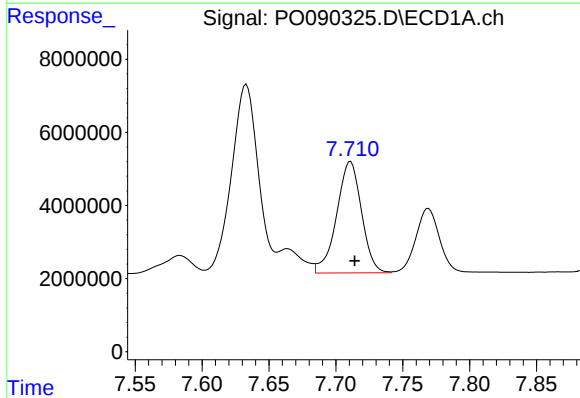
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 86481322
Conc: 380.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



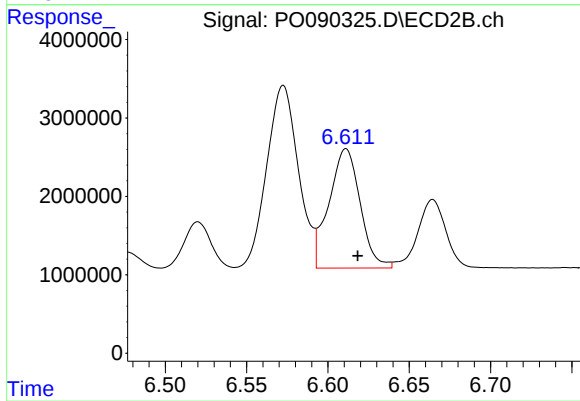
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 42519304
Conc: 366.07 ng/ml



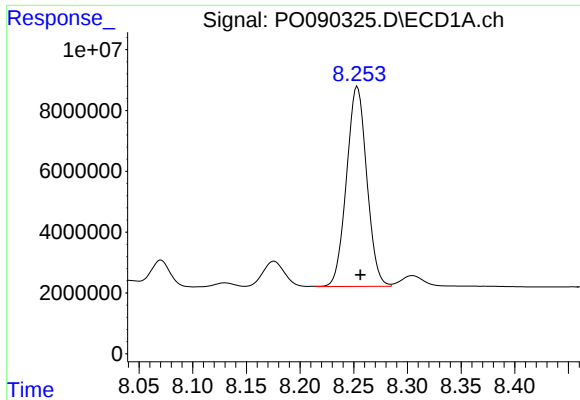
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 39563702
Conc: 238.67 ng/ml



#36 AR-1262-1

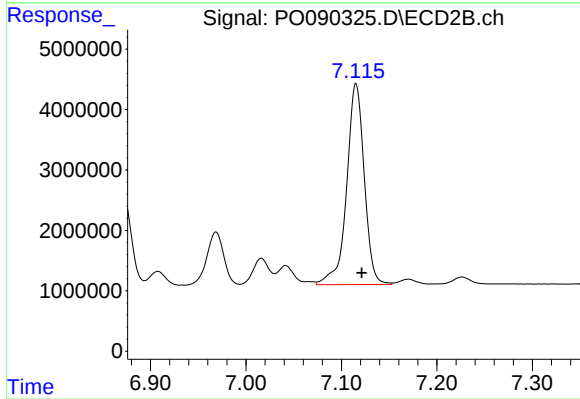
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 20324240
Conc: 268.23 ng/ml



#37 AR-1262-2

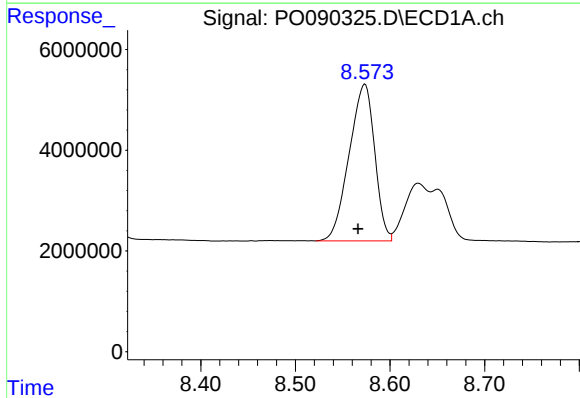
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 86481322
Conc: 307.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



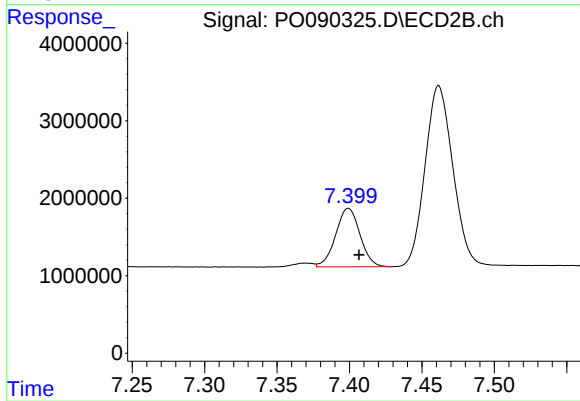
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 42519304
Conc: 331.58 ng/ml



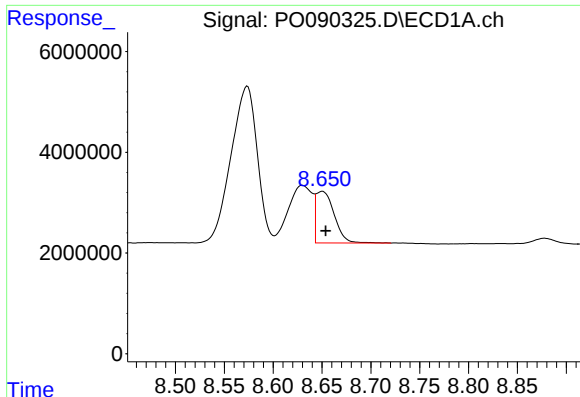
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 58367216
Conc: 297.26 ng/ml



#38 AR-1262-3

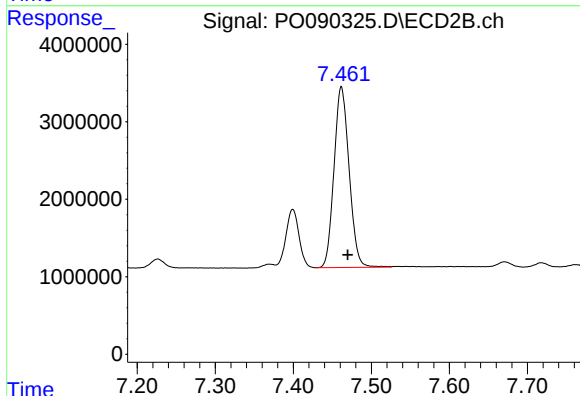
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 8818701
Conc: 161.93 ng/ml



#39 AR-1262-4

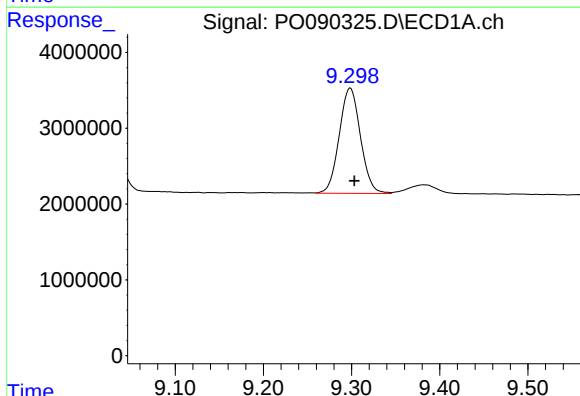
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 13367356
Conc: 137.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



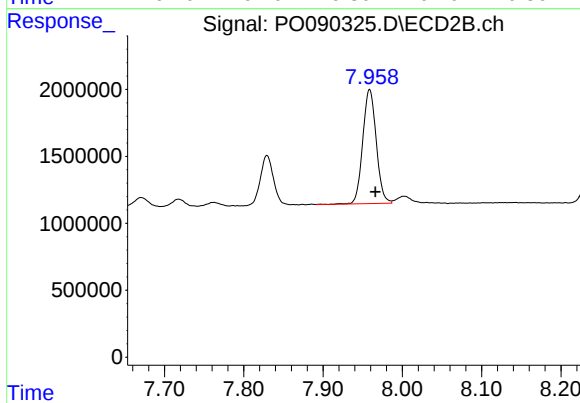
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 31342694
Conc: 322.72 ng/ml



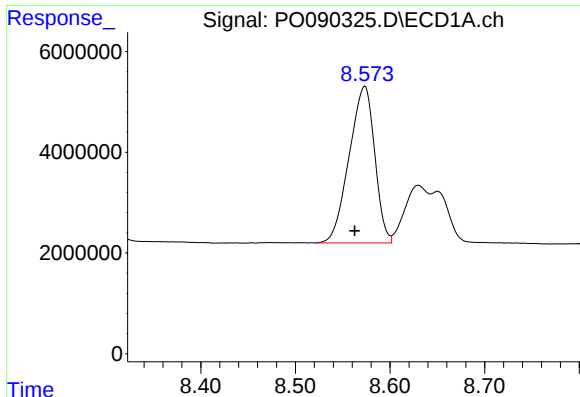
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 23220241
Conc: 220.37 ng/ml



#40 AR-1262-5

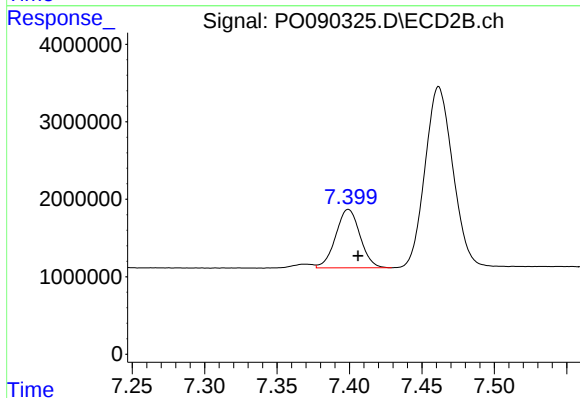
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 10086570
Conc: 212.53 ng/ml



#41 AR-1268-1

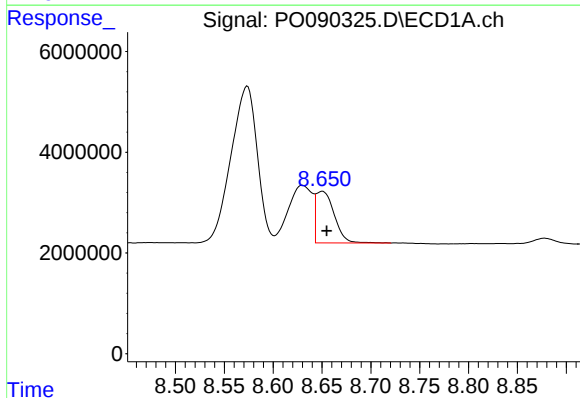
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 58367216
Conc: 167.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



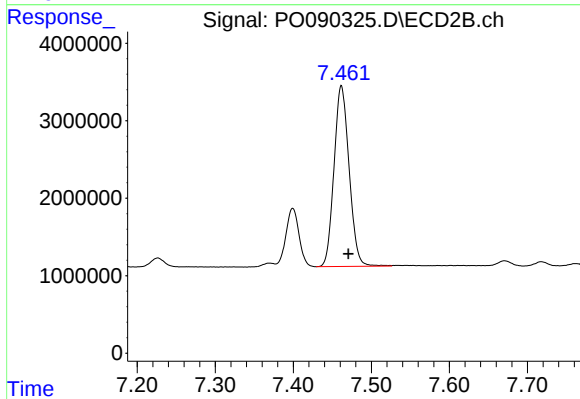
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 8818701
Conc: 55.97 ng/ml



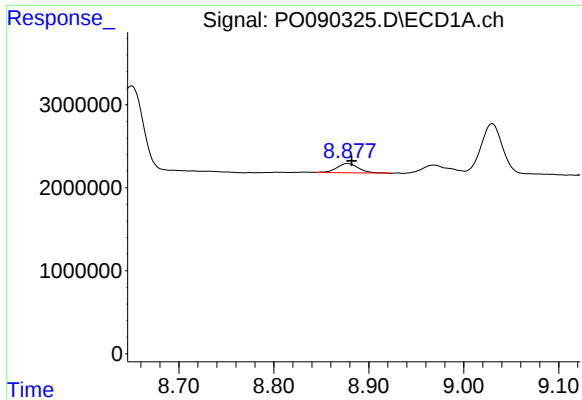
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 13367356
Conc: 42.85 ng/ml



#42 AR-1268-2

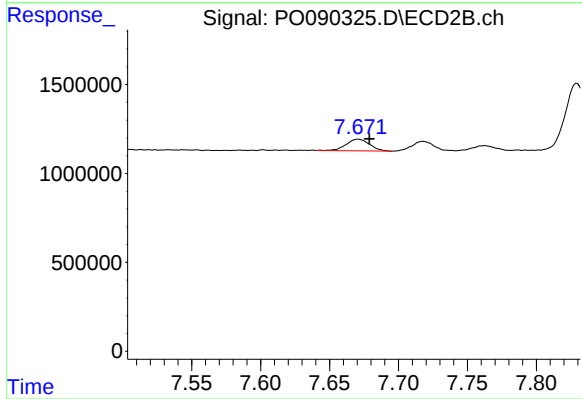
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 31342694
Conc: 223.39 ng/ml



#43 AR-1268-3

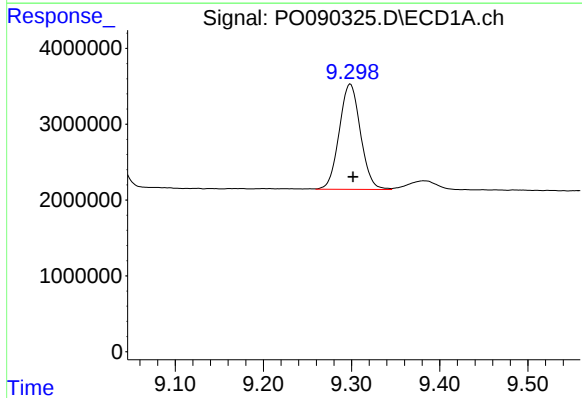
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1782885
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



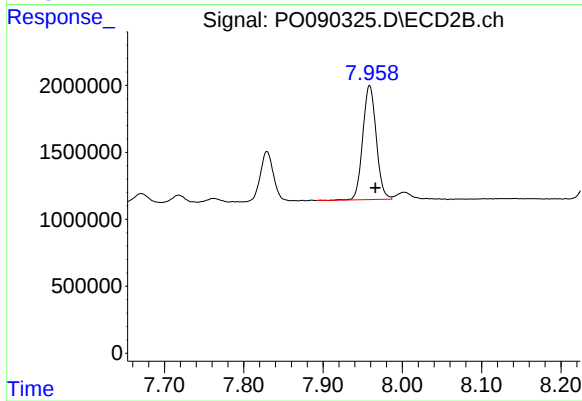
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 769286
Conc: 6.41 ng/ml



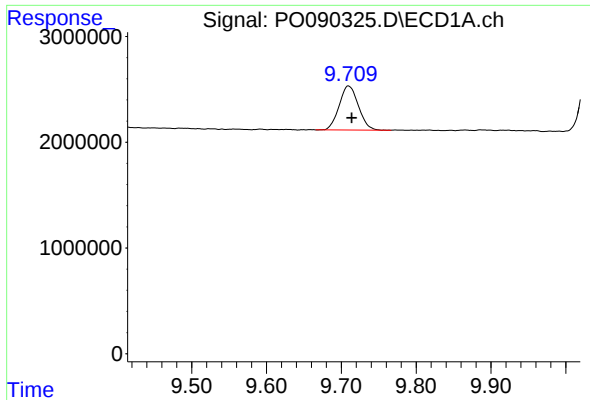
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 23220241
Conc: 199.28 ng/ml



#44 AR-1268-4

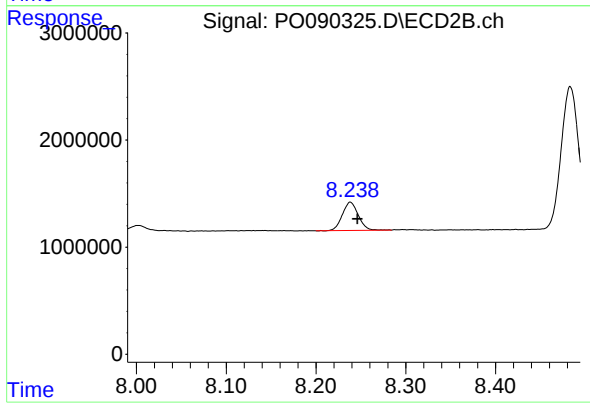
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 10086570
Conc: 185.72 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 7421647
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 3283448
Conc: 9.38 ng/ml