

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:31:35 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...	4.296	3.472	162.2E6	51314240	47.979	48.891
2)	SA Decachlor...	10.045	8.473	118.5E6	48616756	44.621	50.075
Target Compounds							
3)	L1 AR-1016-1	5.473	4.557	53458543	18223384	475.048	494.502
4)	L1 AR-1016-2	5.494	4.575	77089818	25848255	474.170	501.623
5)	L1 AR-1016-3	5.557	4.751	48233310	13448196	462.627	494.138
6)	L1 AR-1016-4	5.656	4.794	37778053	11423705	466.209	494.201
7)	L1 AR-1016-5	5.953	5.007	39782337	14618078	453.647	495.584
8)	L2 AR-1221-1	4.502	3.685	5735562	1896880	140.396	143.917
9)	L2 AR-1221-2	4.593	3.771	8186633	2667255	269.905	268.261
10)	L2 AR-1221-3	4.669	3.846	29600179	10024872	321.739	322.784
11)	L3 AR-1232-1	4.669	3.846	29600179	10024872	411.393	419.573
12)	L3 AR-1232-2	5.202	4.575	41147108	25848255	949.769	1070.274
13)	L3 AR-1232-3	5.494	4.751	77089818	13448196	1031.704	1062.293
14)	L3 AR-1232-4	5.656	4.836	37778053	14372139	1008.051	1188.996
15)	L3 AR-1232-5	5.748	5.007	34006171	14618078	1137.192	1080.805
16)	L4 AR-1242-1	5.473	4.557	53458543	18223384	598.926	627.600
17)	L4 AR-1242-2	5.494	4.575	77089818	25848255	607.156	641.234
18)	L4 AR-1242-3	5.557	4.751	48233310	13448196	578.612	643.064
19)	L4 AR-1242-4	5.656	4.836	37778053	14372139	594.688	629.413
20)	L4 AR-1242-5	6.398	5.361	7987861	12004616	116.899	425.467 #
21)	L5 AR-1248-1	5.473	4.557	53458543	18223384	750.473	774.613
22)	L5 AR-1248-2	5.748	4.794	34006171	11423705	320.785	348.923
23)	L5 AR-1248-3	5.953	4.836	39782337	14372139	338.051	423.459 #
24)	L5 AR-1248-4	6.358	5.007	6698982	14618078	54.780	366.346 #
25)	L5 AR-1248-5	6.398	5.401	7987861	1679265	69.643	46.848 #
26)	L6 AR-1254-1	6.333	5.361	31275020	12004616	249.022	204.833
27)	L6 AR-1254-2	6.554	5.509	34336328	12130529	182.100	227.290
28)	L6 AR-1254-3	6.922	5.929	19272004	20905088	102.818	256.593 #
29)	L6 AR-1254-4	7.210	6.144	13667384	2504564	98.939	51.190 #
30)	L6 AR-1254-5	7.631	6.562	95371274	39604354	621.600	531.285
31)	L7 AR-1260-1	7.088	6.045	72716100	28817365	474.008	497.690
32)	L7 AR-1260-2	7.348	6.235	80707774	34066742	462.395	498.883
33)	L7 AR-1260-3	7.709	6.387	53899183	31567565	474.156	481.263
34)	L7 AR-1260-4	7.935	6.862	65842511	23987856	485.891	502.258
35)	L7 AR-1260-5	8.252	7.106	114.9E6	54644397	452.461	502.651
36)	L8 AR-1262-1	7.709	6.603	53899183	25264730	294.998	336.134
37)	L8 AR-1262-2	8.252	7.106	114.9E6	54644397	371.525	429.258
38)	L8 AR-1262-3	8.572	7.390	75372445	10814505	349.588	205.218 #
39)	L8 AR-1262-4	8.647	7.453	17144490	40426828	172.236	425.651 #
40)	L8 AR-1262-5	9.299	7.951	29567821	13059389	256.153	286.340
41)	L9 AR-1268-1	8.572	7.390	75372445	10814505	204.685	72.501 #

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Acq On : 14 Dec 2022 09:28
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

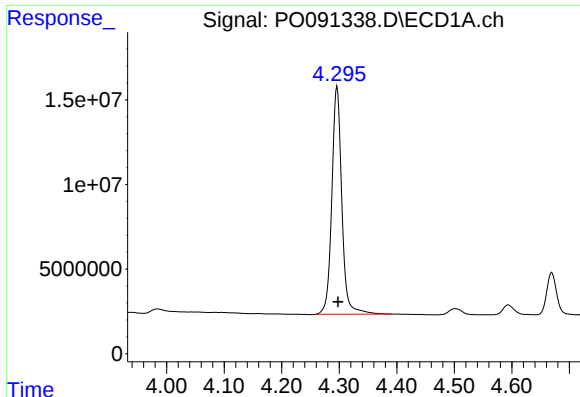
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 13:31:35 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
42)	L9 AR-1268-2	8.647	7.453	17144490	40426828	51.559	300.859 #
43)	L9 AR-1268-3	8.878	7.661	2281700	1302956	8.009	11.289 #
44)	L9 AR-1268-4	9.299	7.951	29567821	13059389	239.526	264.715
45)	L9 AR-1268-5	9.709	8.230	9685204	4216454	10.643	12.453

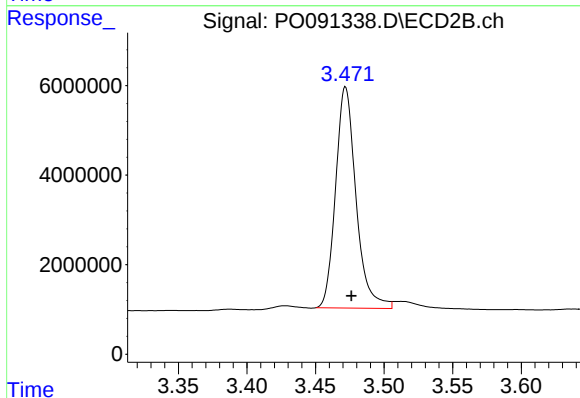
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

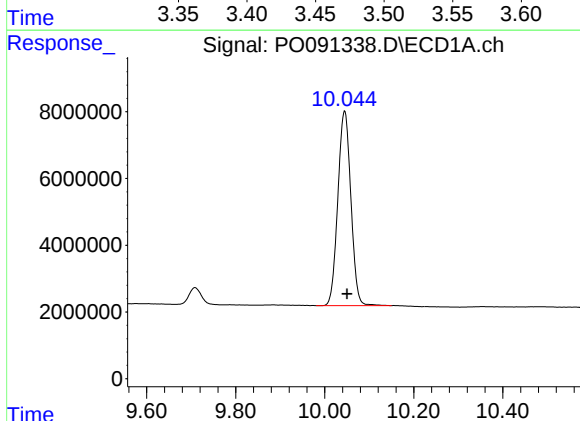
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 162220863
Conc: 47.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



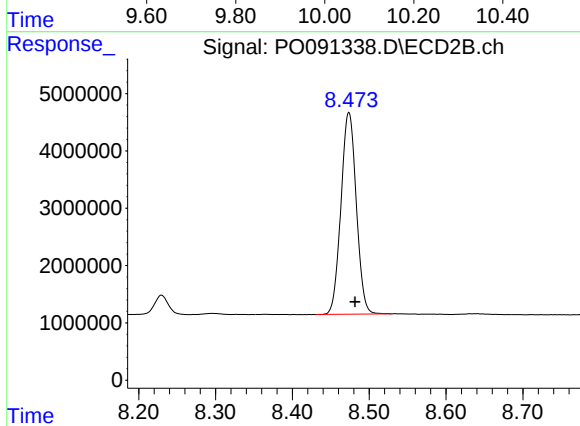
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 51314240
Conc: 48.89 ng/ml



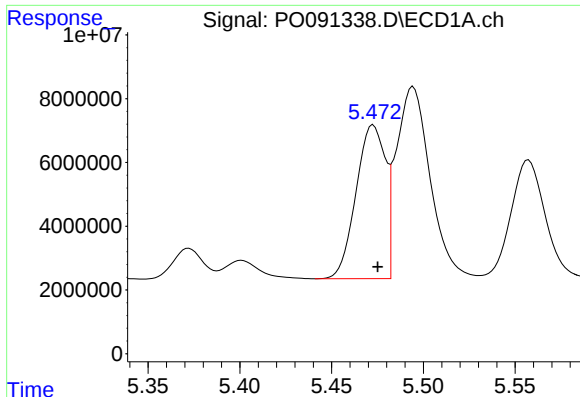
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 118520844
Conc: 44.62 ng/ml



#2 Decachlorobiphenyl

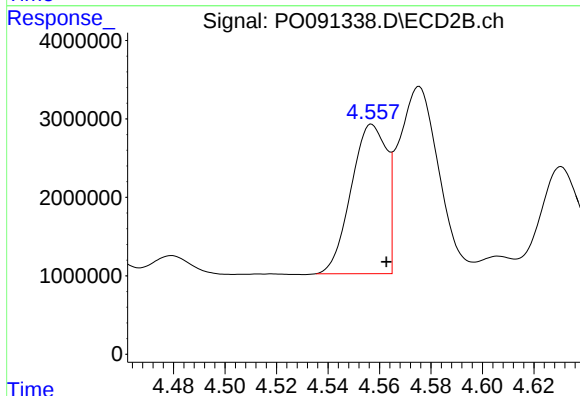
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 48616756
Conc: 50.08 ng/ml



#3 AR-1016-1

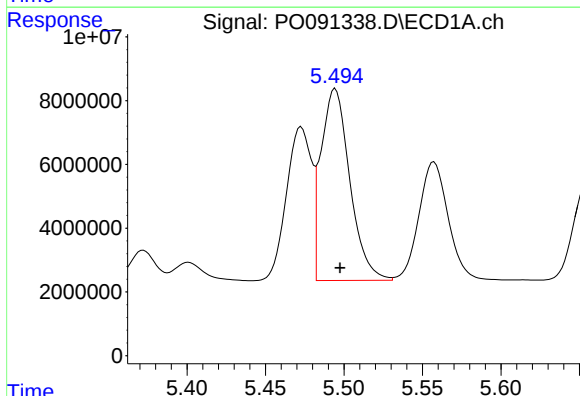
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 53458543
Conc: 475.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



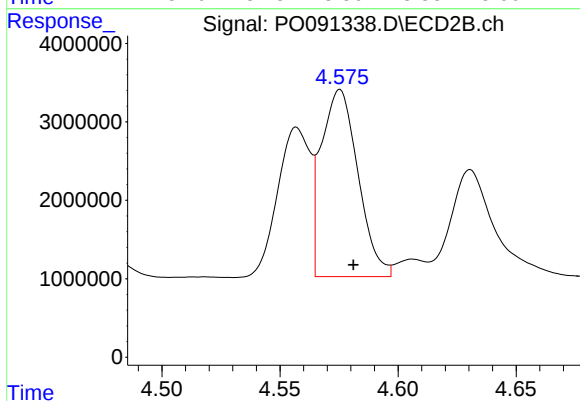
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 18223384
Conc: 494.50 ng/ml



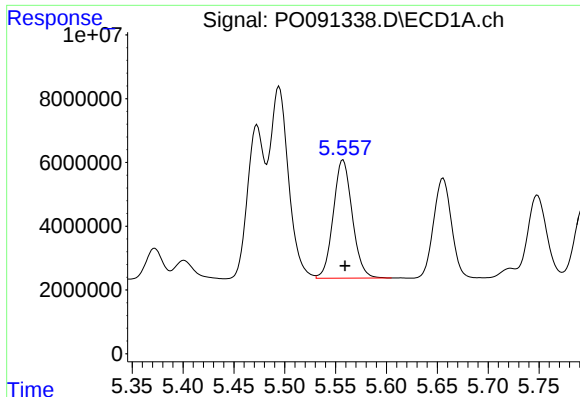
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 77089818
Conc: 474.17 ng/ml



#4 AR-1016-2

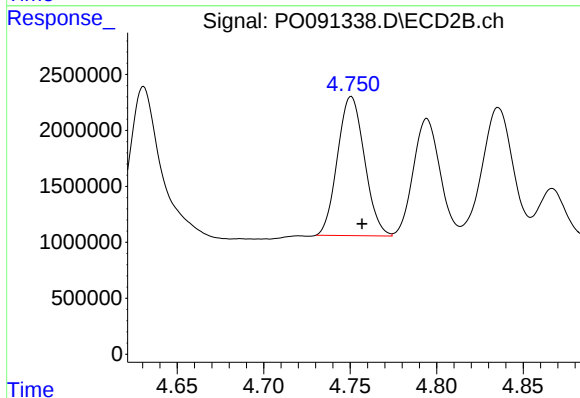
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 25848255
Conc: 501.62 ng/ml



#5 AR-1016-3

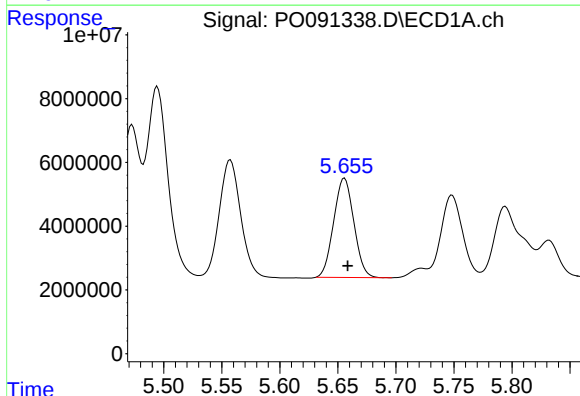
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 48233310
Conc: 462.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



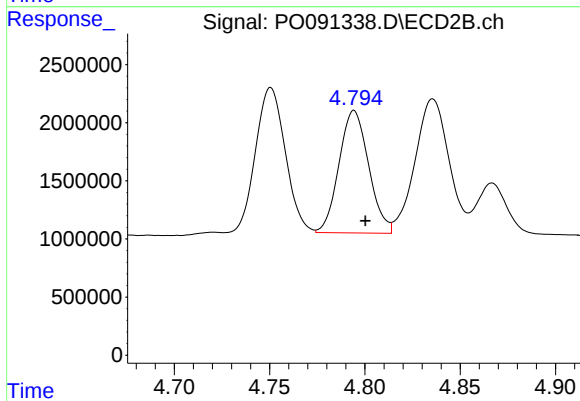
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 13448196
Conc: 494.14 ng/ml



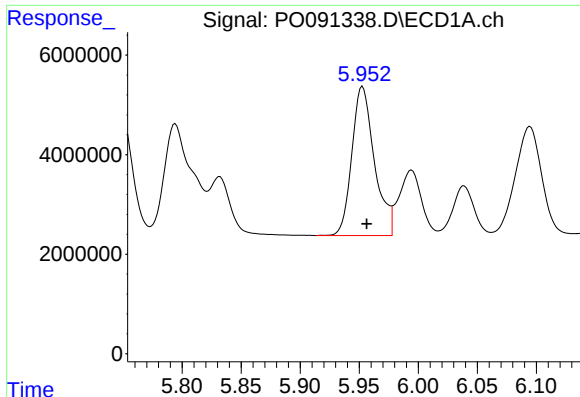
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 37778053
Conc: 466.21 ng/ml



#6 AR-1016-4

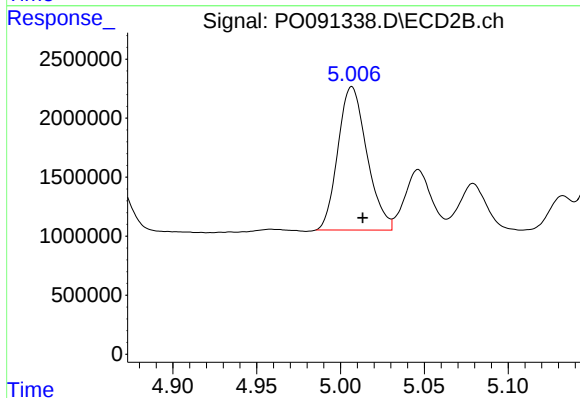
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 11423705
Conc: 494.20 ng/ml



#7 AR-1016-5

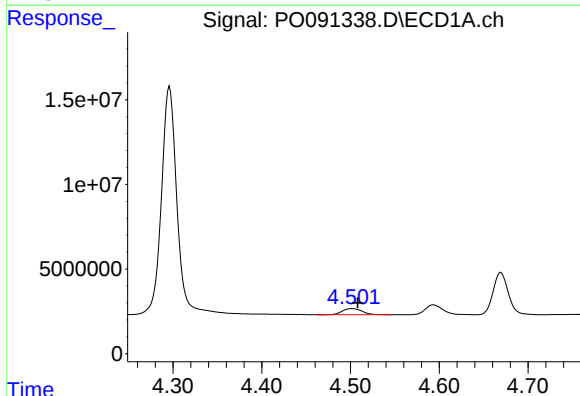
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 39782337
Conc: 453.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



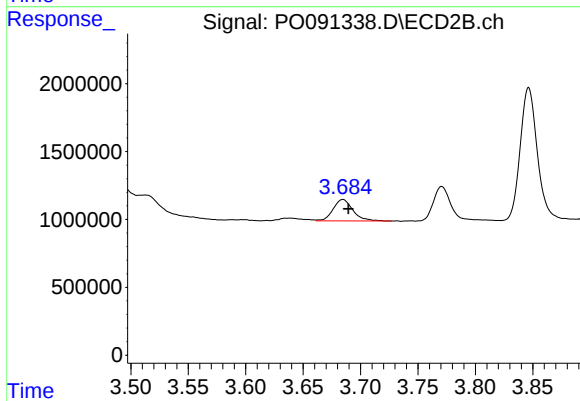
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 14618078
Conc: 495.58 ng/ml



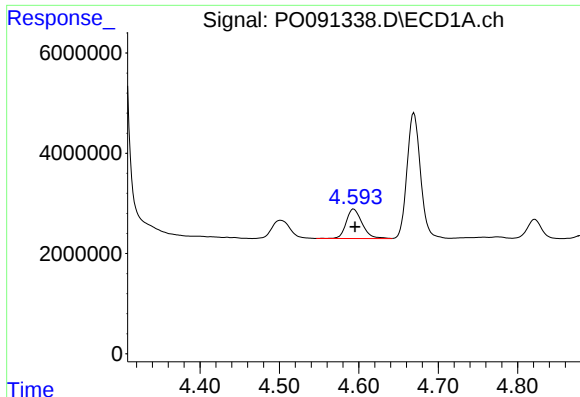
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 5735562
Conc: 140.40 ng/ml



#8 AR-1221-1

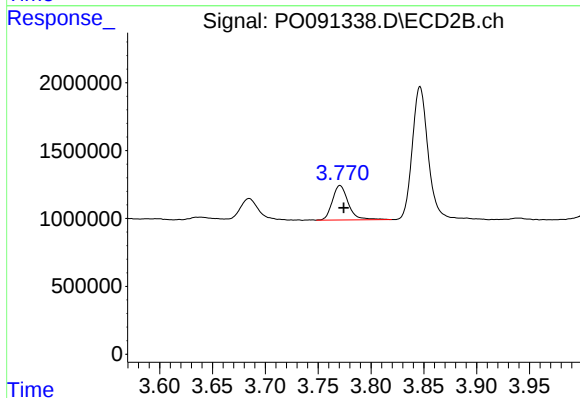
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 1896880
Conc: 143.92 ng/ml



#9 AR-1221-2

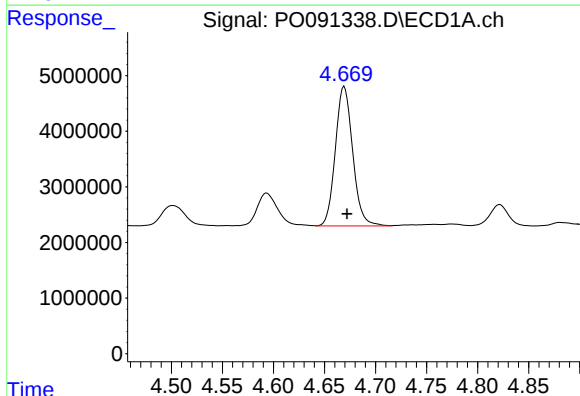
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 8186633
Conc: 269.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



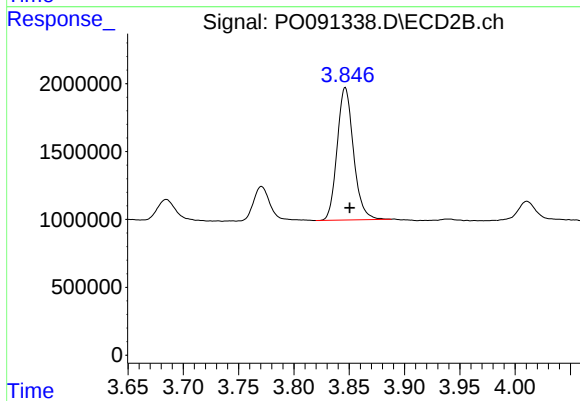
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 2667255
Conc: 268.26 ng/ml



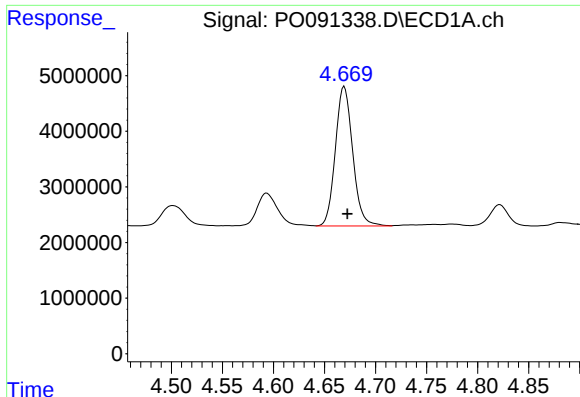
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 29600179
Conc: 321.74 ng/ml



#10 AR-1221-3

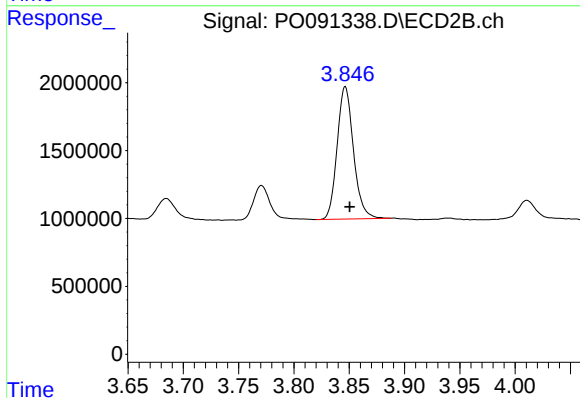
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 10024872
Conc: 322.78 ng/ml



#11 AR-1232-1

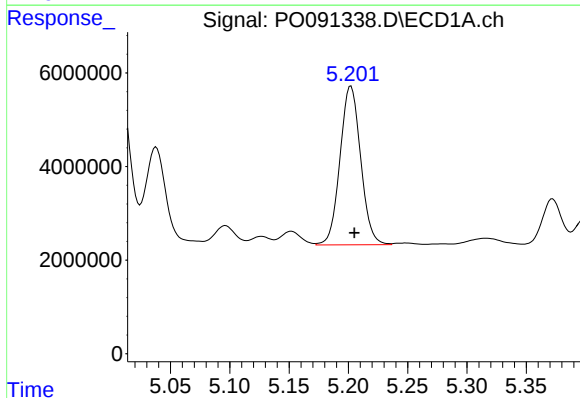
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 29600179
Conc: 411.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



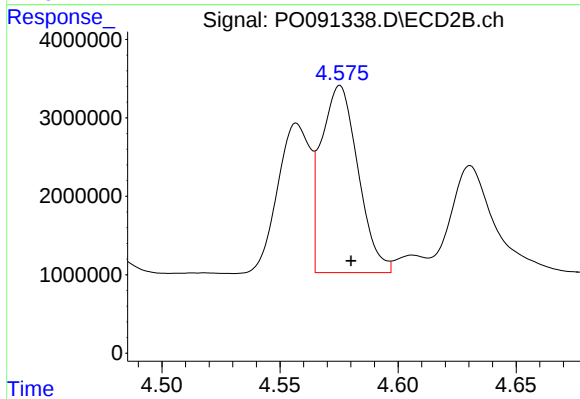
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 10024872
Conc: 419.57 ng/ml



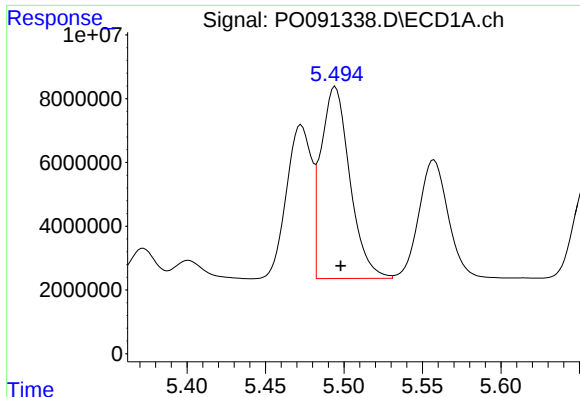
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 41147108
Conc: 949.77 ng/ml



#12 AR-1232-2

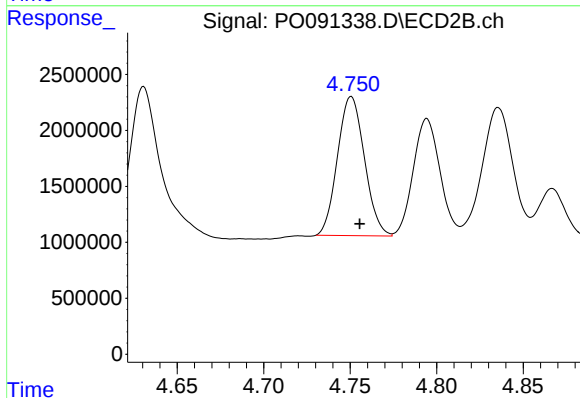
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 25848255
Conc: 1070.27 ng/ml



#13 AR-1232-3

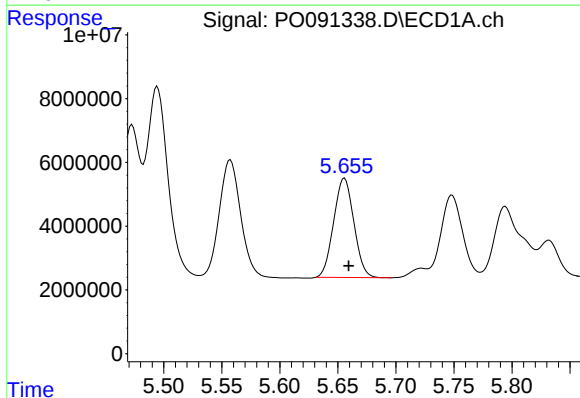
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 77089818
Conc: 1031.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



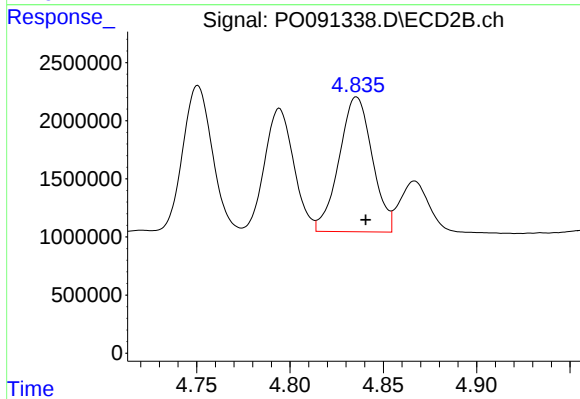
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 13448196
Conc: 1062.29 ng/ml



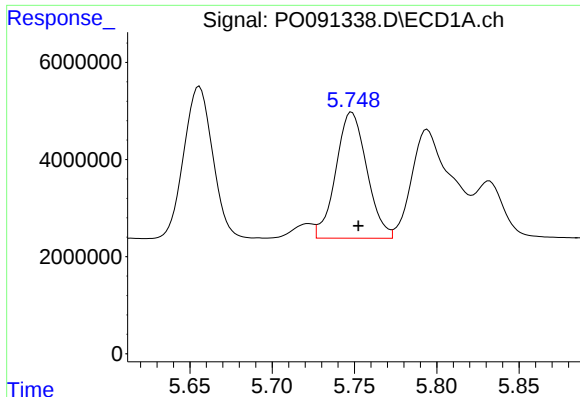
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 37778053
Conc: 1008.05 ng/ml



#14 AR-1232-4

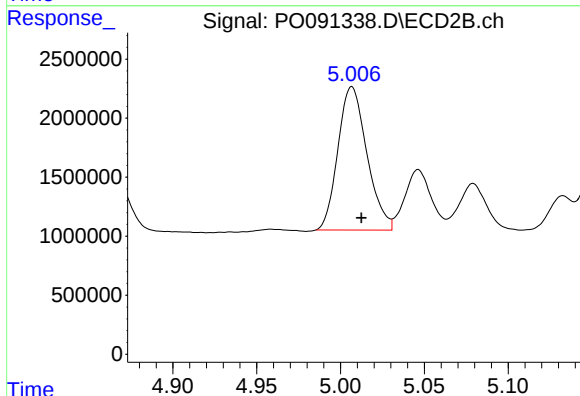
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 14372139
Conc: 1189.00 ng/ml



#15 AR-1232-5

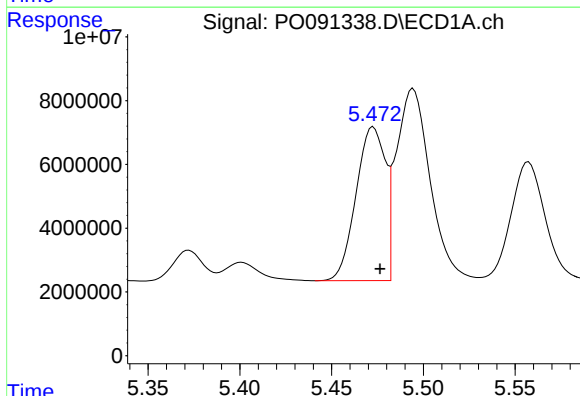
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 34006171
Conc: 1137.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



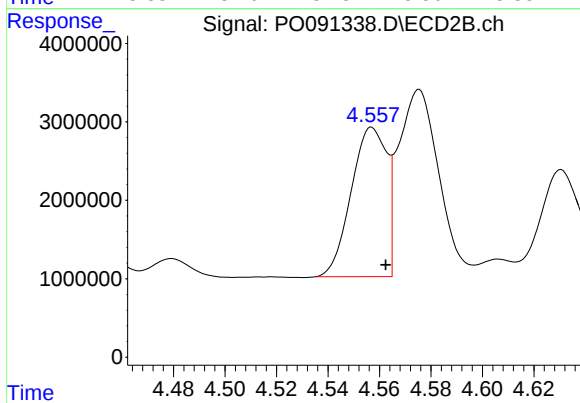
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 14618078
Conc: 1080.80 ng/ml



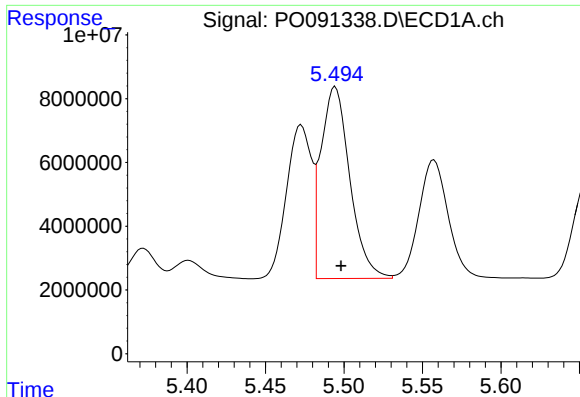
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 53458543
Conc: 598.93 ng/ml



#16 AR-1242-1

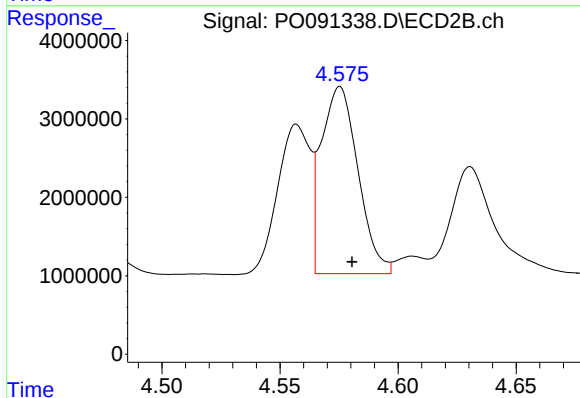
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 18223384
Conc: 627.60 ng/ml



#17 AR-1242-2

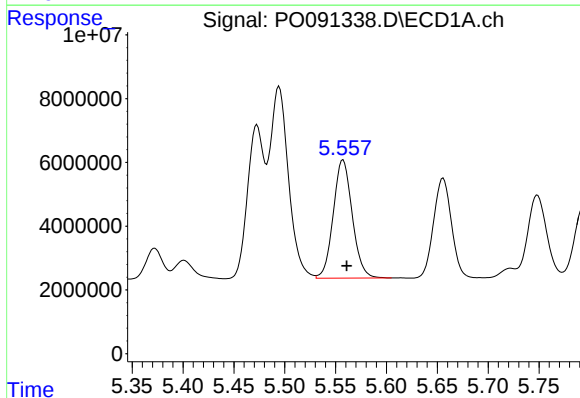
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 77089818
Conc: 607.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



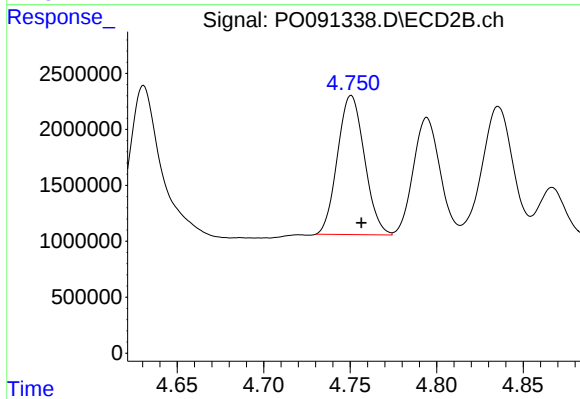
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 25848255
Conc: 641.23 ng/ml



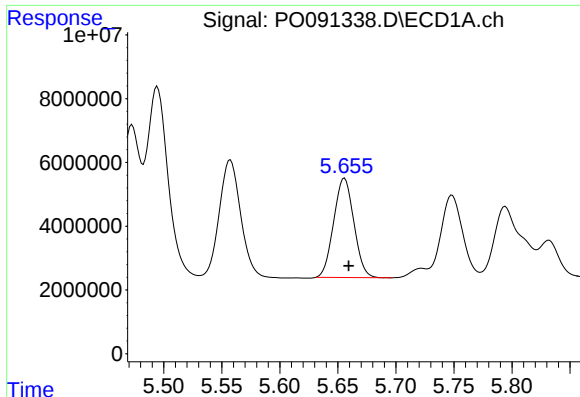
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 48233310
Conc: 578.61 ng/ml



#18 AR-1242-3

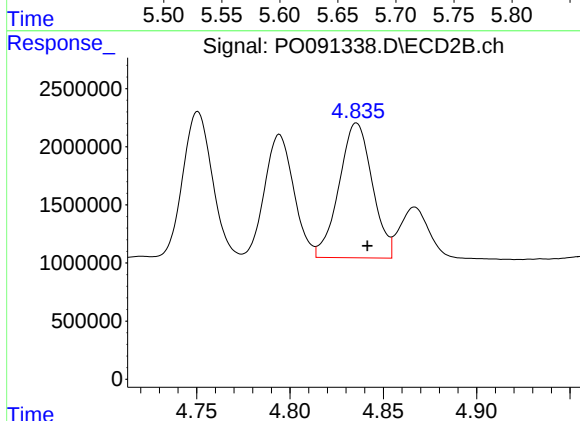
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 13448196
Conc: 643.06 ng/ml



#19 AR-1242-4

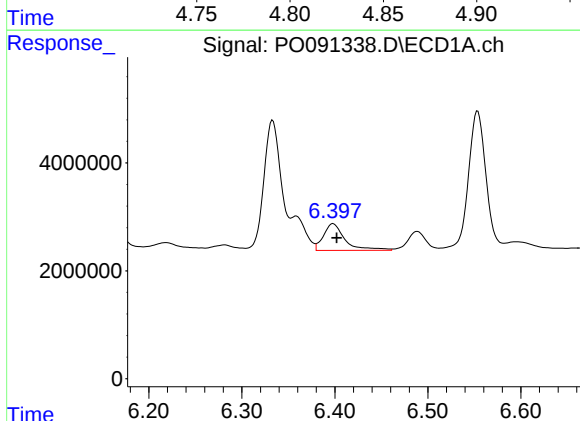
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 37778053
Conc: 594.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



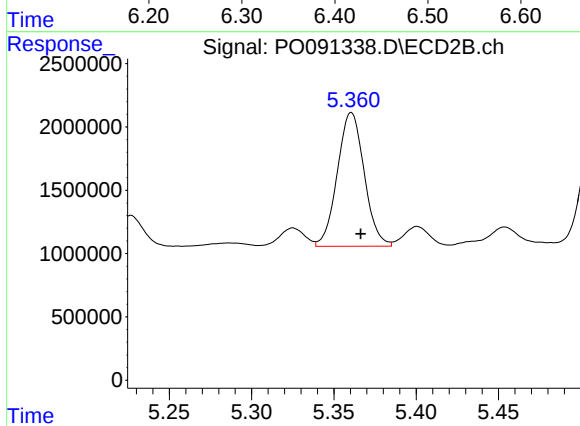
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 14372139
Conc: 629.41 ng/ml



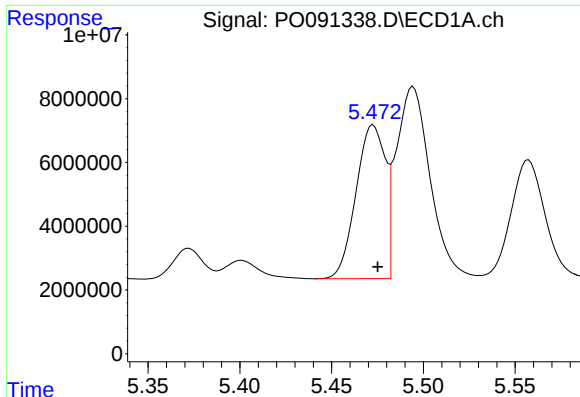
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 7987861
Conc: 116.90 ng/ml



#20 AR-1242-5

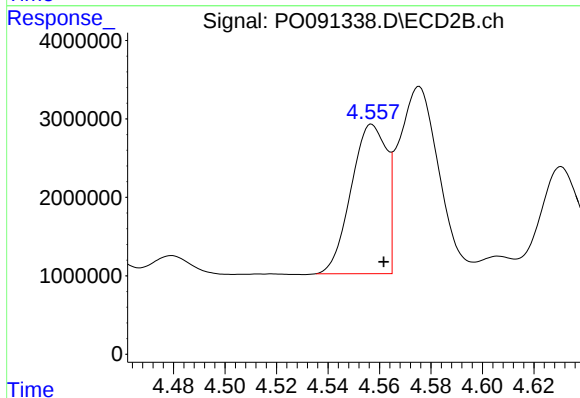
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 12004616
Conc: 425.47 ng/ml



#21 AR-1248-1

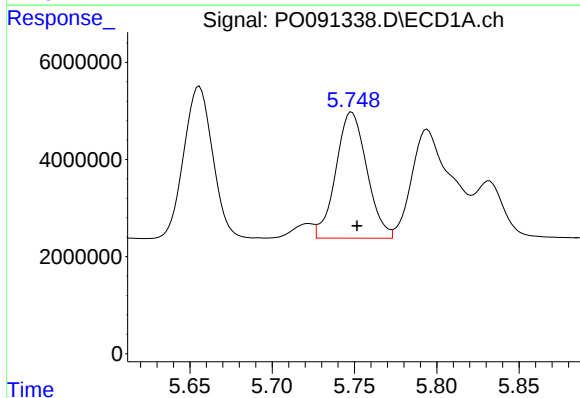
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 53458543
Conc: 750.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



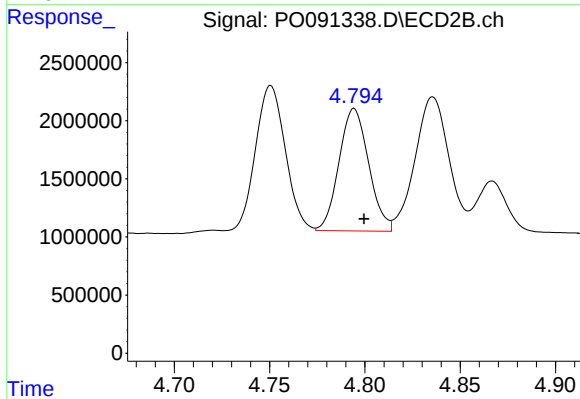
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 18223384
Conc: 774.61 ng/ml



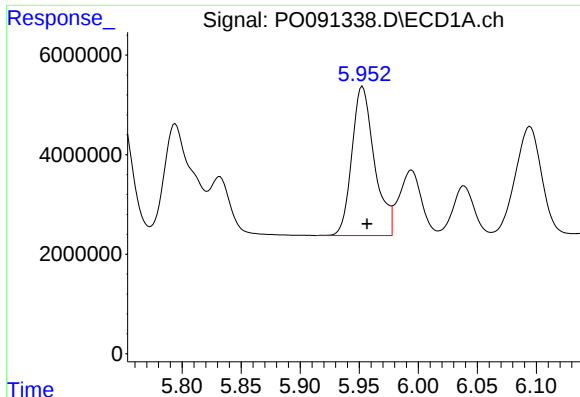
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 34006171
Conc: 320.79 ng/ml



#22 AR-1248-2

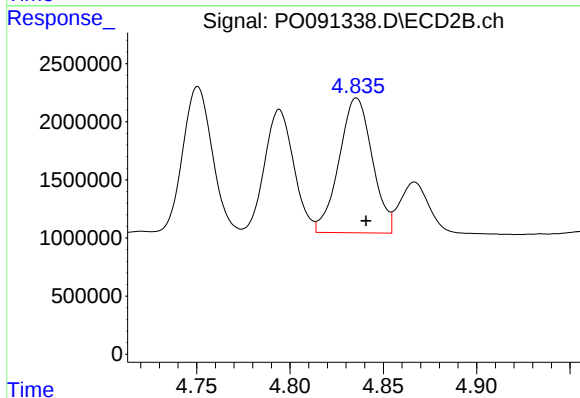
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 11423705
Conc: 348.92 ng/ml



#23 AR-1248-3

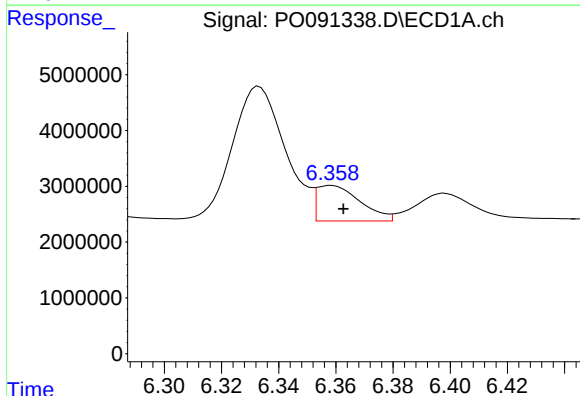
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 39782337
Conc: 338.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



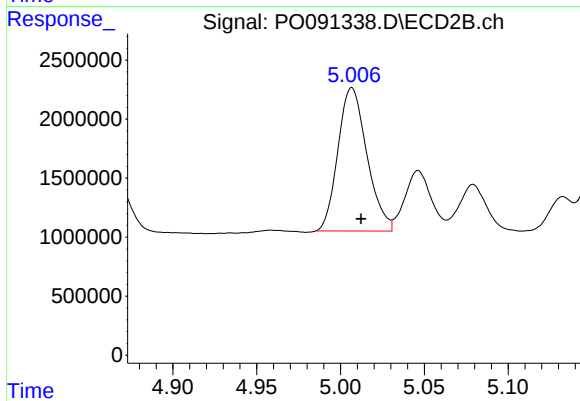
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 14372139
Conc: 423.46 ng/ml



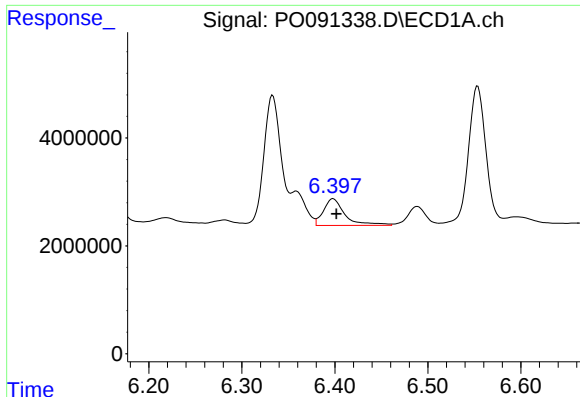
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 6698982
Conc: 54.78 ng/ml



#24 AR-1248-4

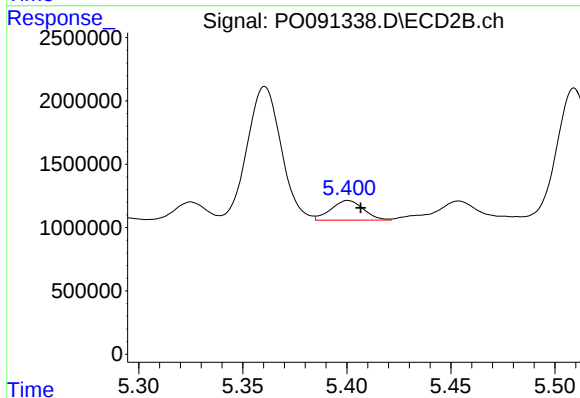
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 14618078
Conc: 366.35 ng/ml



#25 AR-1248-5

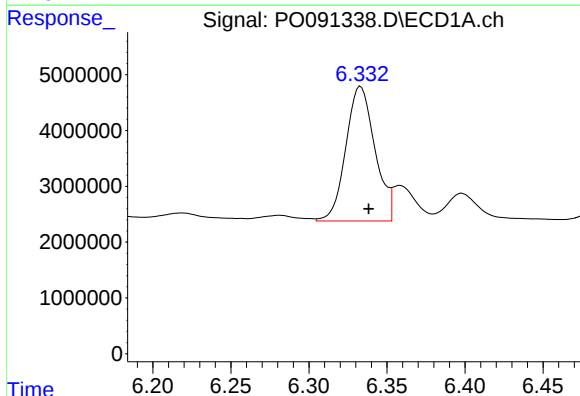
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 7987861
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



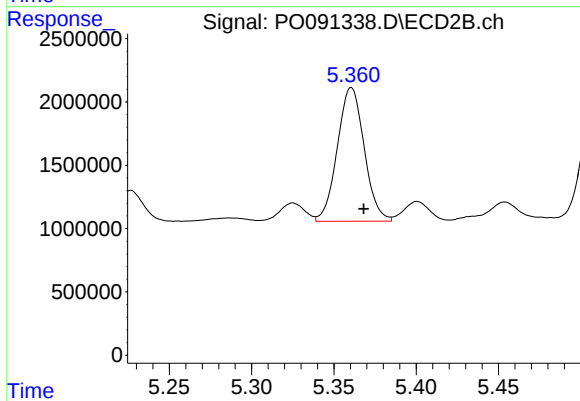
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 1679265
Conc: 46.85 ng/ml



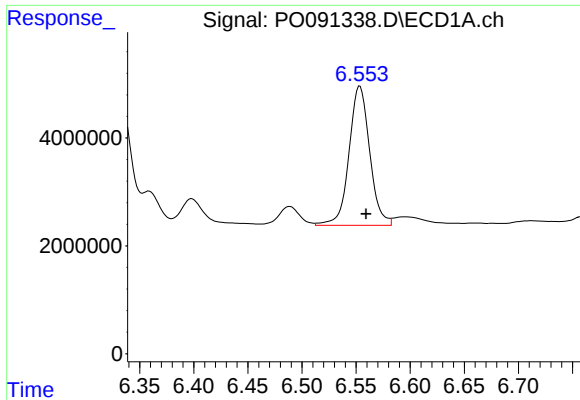
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 31275020
Conc: 249.02 ng/ml



#26 AR-1254-1

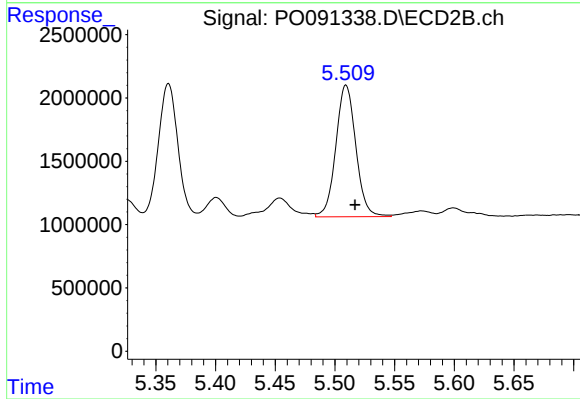
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 12004616
Conc: 204.83 ng/ml



#27 AR-1254-2

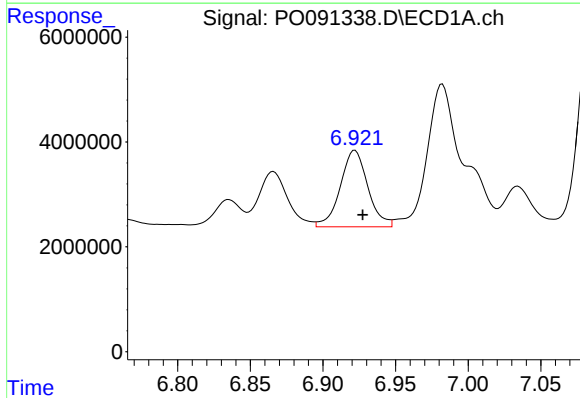
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 34336328
Conc: 182.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



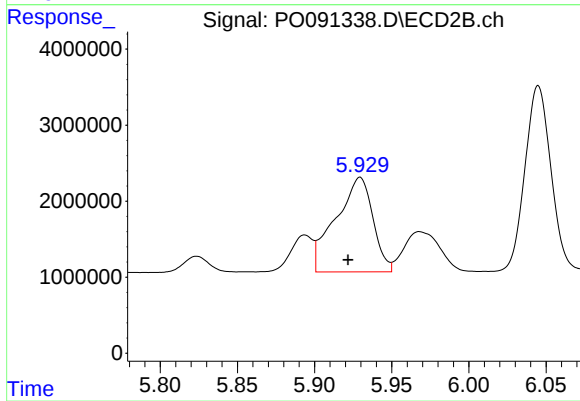
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 12130529
Conc: 227.29 ng/ml



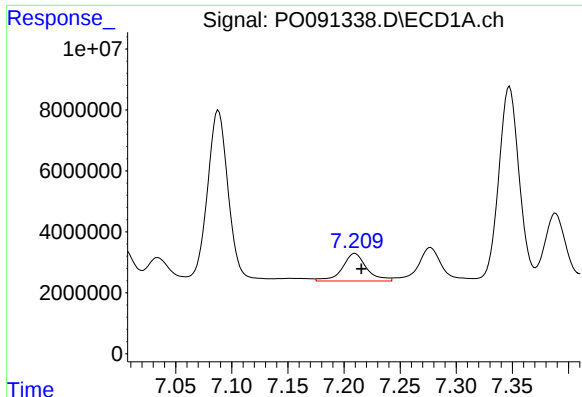
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 19272004
Conc: 102.82 ng/ml



#28 AR-1254-3

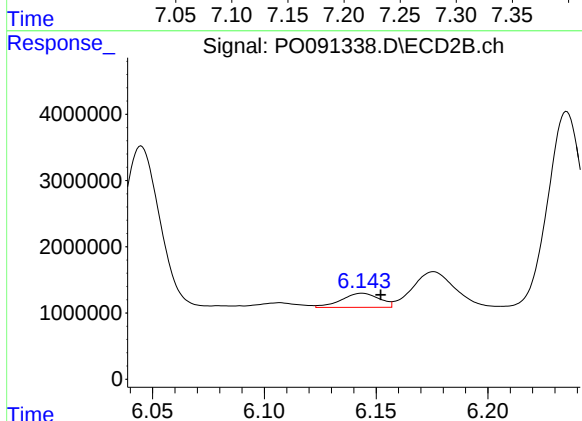
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 20905088
Conc: 256.59 ng/ml



#29 AR-1254-4

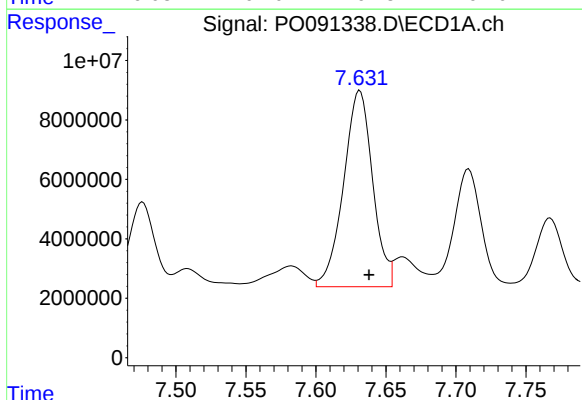
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 13667384
Conc: 98.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



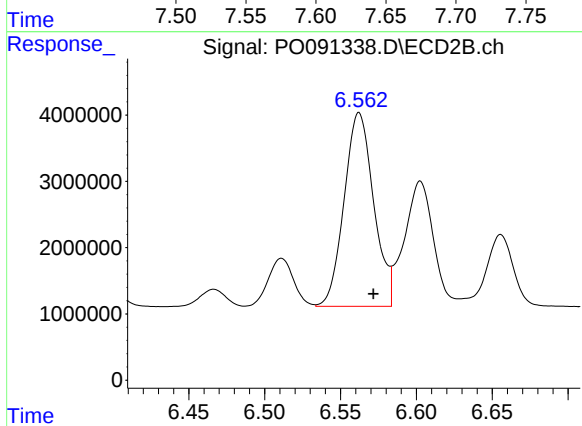
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 2504564
Conc: 51.19 ng/ml



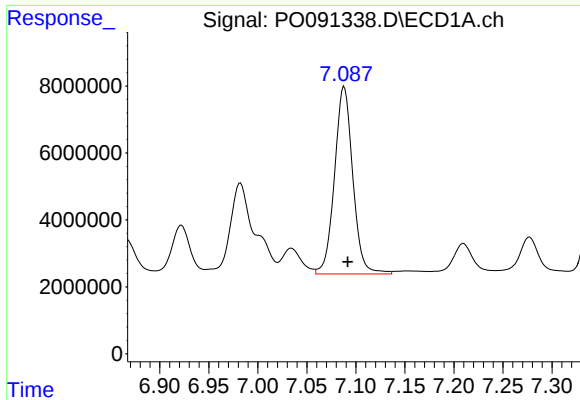
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 95371274
Conc: 621.60 ng/ml



#30 AR-1254-5

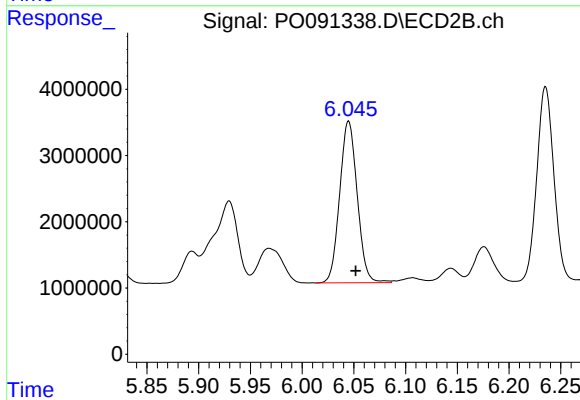
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 39604354
Conc: 531.28 ng/ml



#31 AR-1260-1

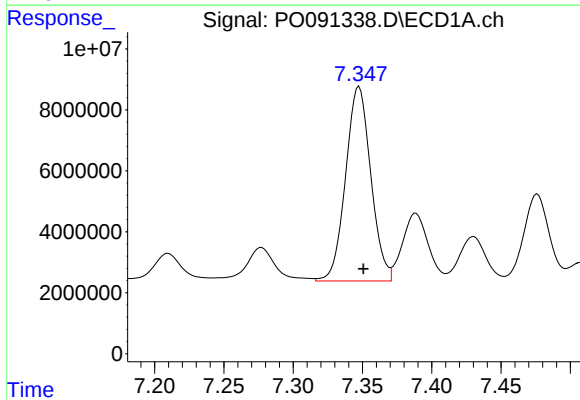
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 72716100
Conc: 474.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



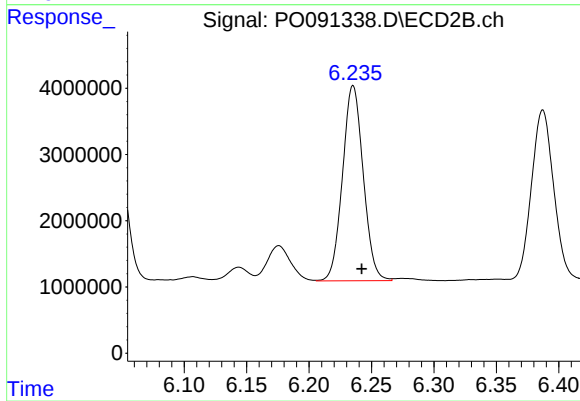
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 28817365
Conc: 497.69 ng/ml



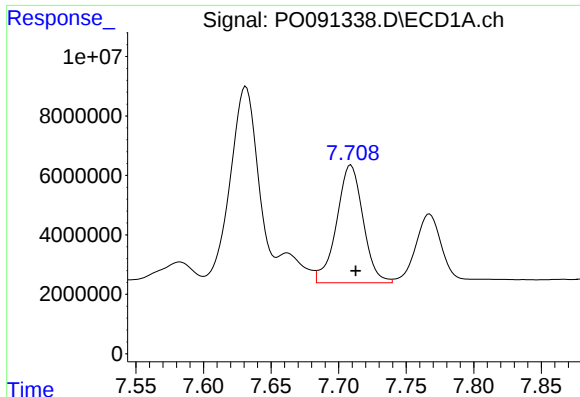
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 80707774
Conc: 462.39 ng/ml



#32 AR-1260-2

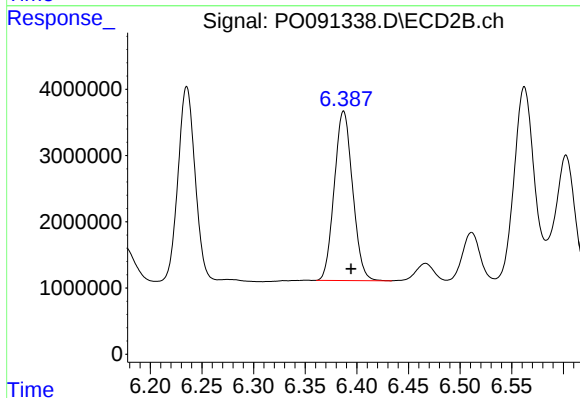
R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 34066742
Conc: 498.88 ng/ml



#33 AR-1260-3

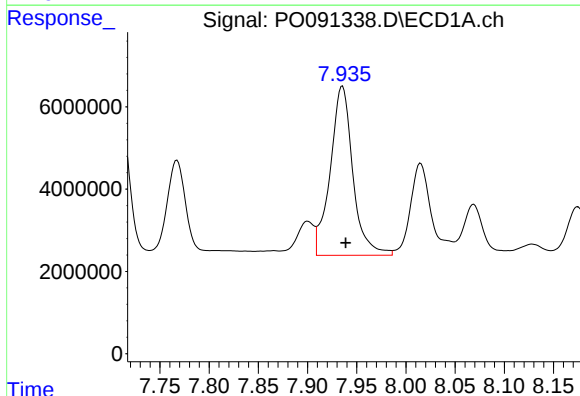
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 53899183
Conc: 474.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



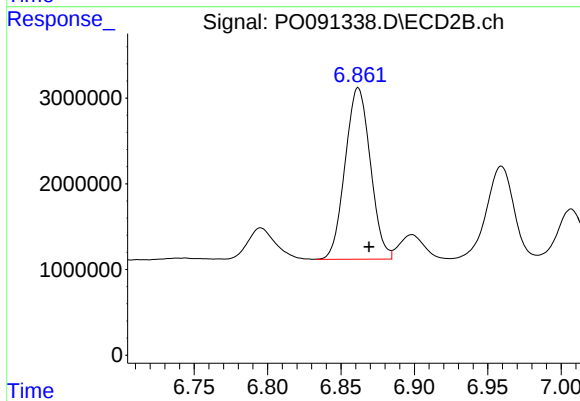
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 31567565
Conc: 481.26 ng/ml



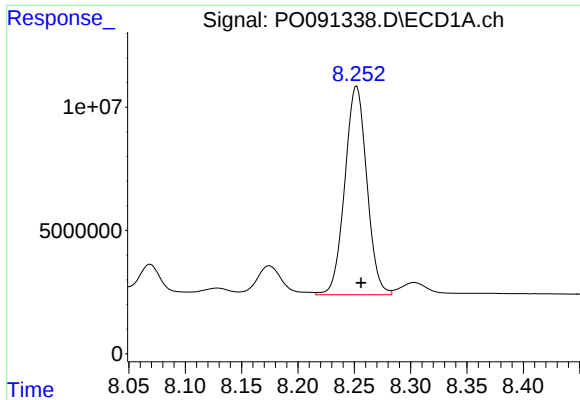
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 65842511
Conc: 485.89 ng/ml



#34 AR-1260-4

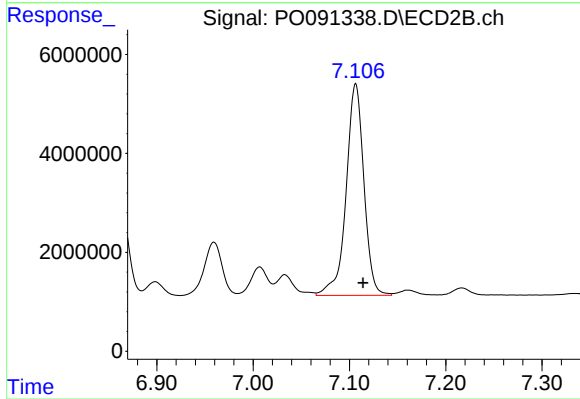
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 23987856
Conc: 502.26 ng/ml



#35 AR-1260-5

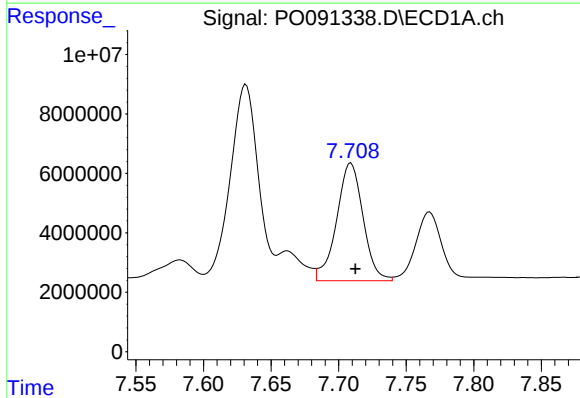
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 114925875
Conc: 452.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



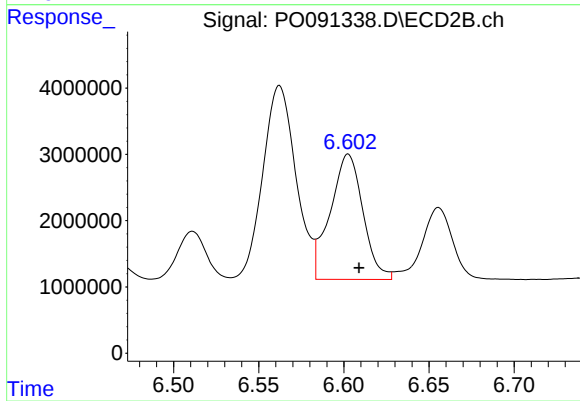
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 54644397
Conc: 502.65 ng/ml



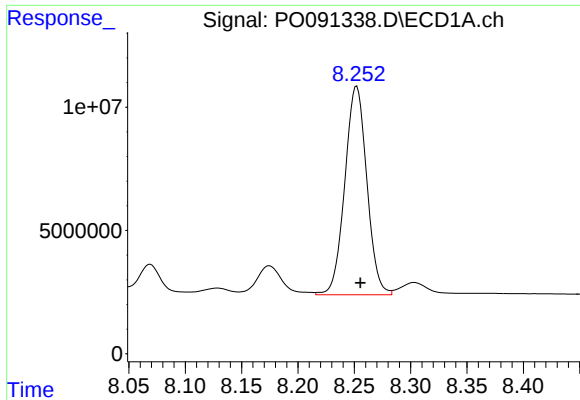
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 53899183
Conc: 295.00 ng/ml



#36 AR-1262-1

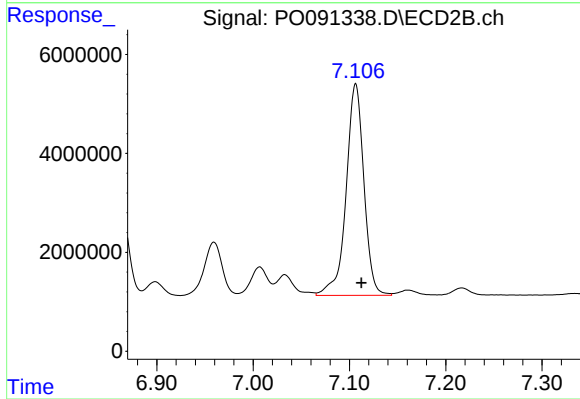
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 25264730
Conc: 336.13 ng/ml



#37 AR-1262-2

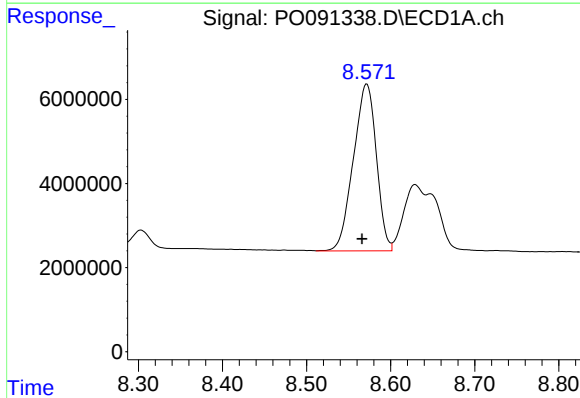
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 114925875
Conc: 371.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



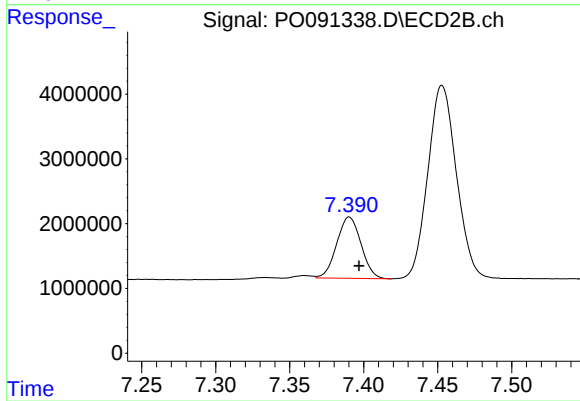
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 54644397
Conc: 429.26 ng/ml



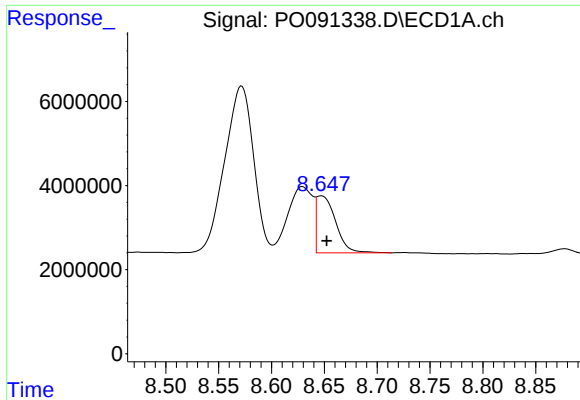
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 75372445
Conc: 349.59 ng/ml



#38 AR-1262-3

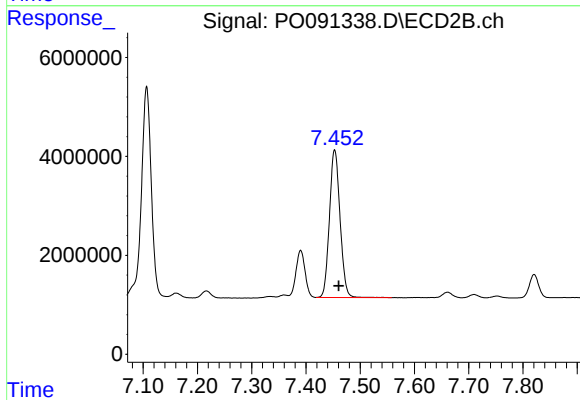
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 10814505
Conc: 205.22 ng/ml



#39 AR-1262-4

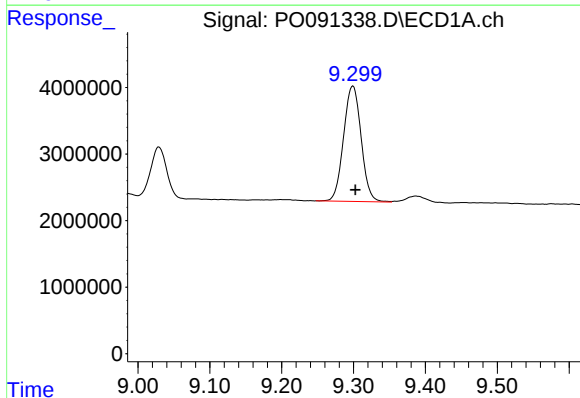
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 17144490
Conc: 172.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



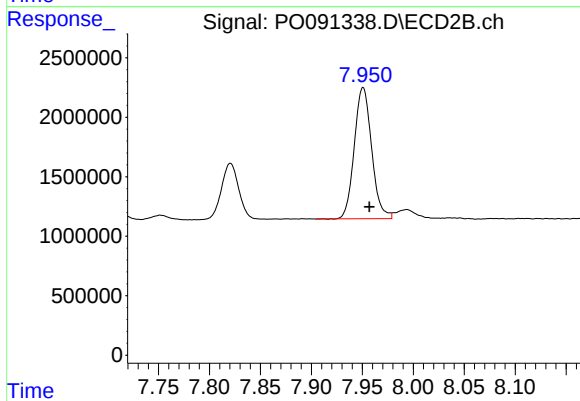
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 40426828
Conc: 425.65 ng/ml



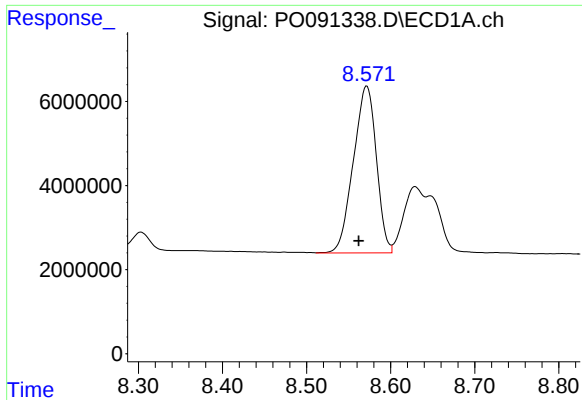
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 29567821
Conc: 256.15 ng/ml



#40 AR-1262-5

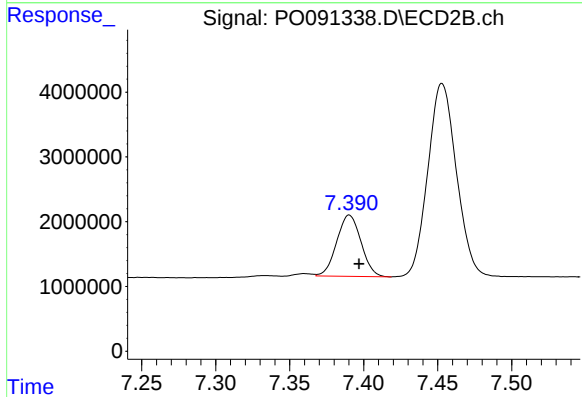
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 13059389
Conc: 286.34 ng/ml



#41 AR-1268-1

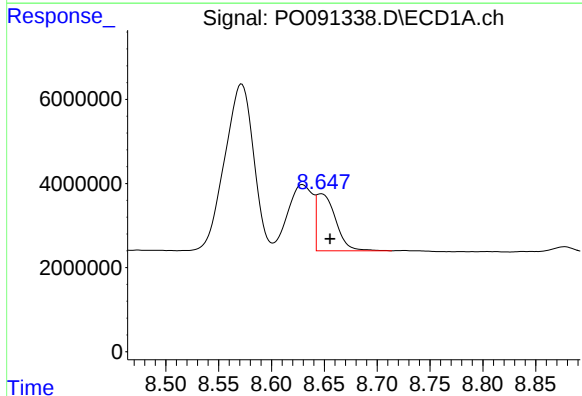
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 75372445
Conc: 204.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



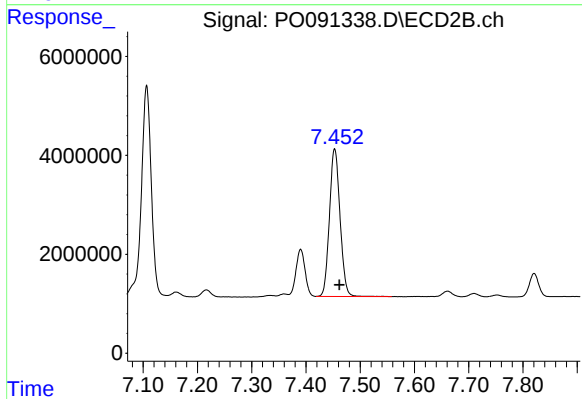
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 10814505
Conc: 72.50 ng/ml



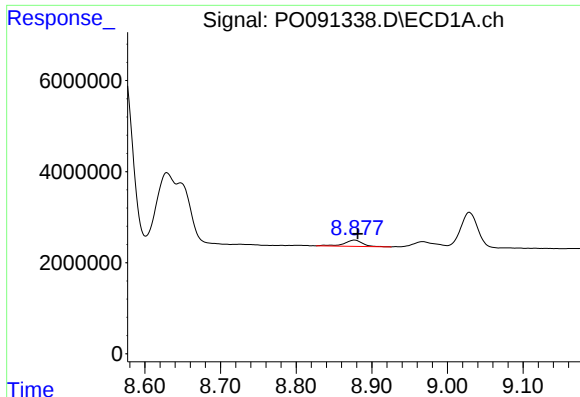
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 17144490
Conc: 51.56 ng/ml



#42 AR-1268-2

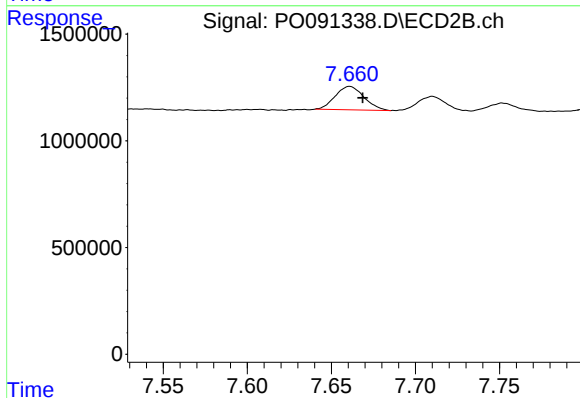
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 40426828
Conc: 300.86 ng/ml



#43 AR-1268-3

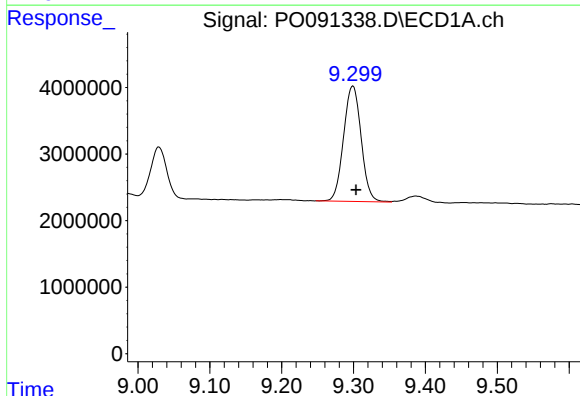
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 2281700
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



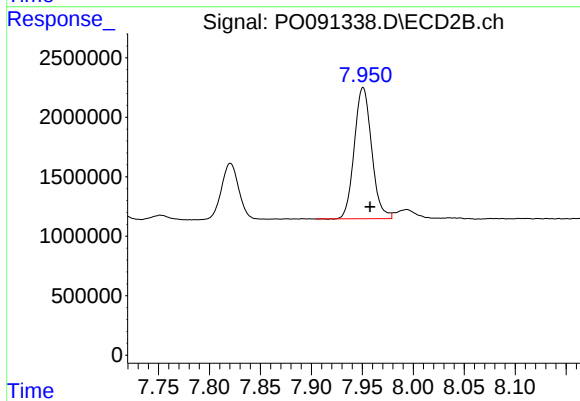
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 1302956
Conc: 11.29 ng/ml



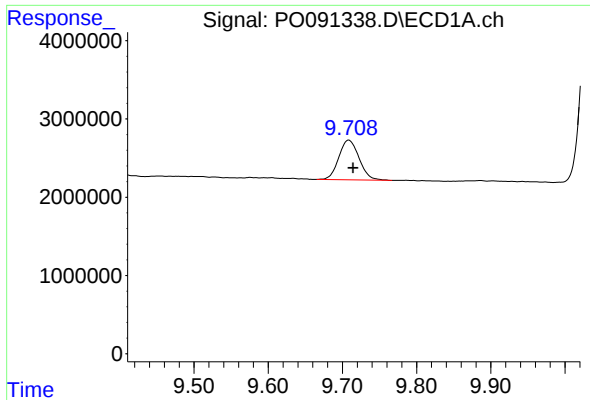
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 29567821
Conc: 239.53 ng/ml



#44 AR-1268-4

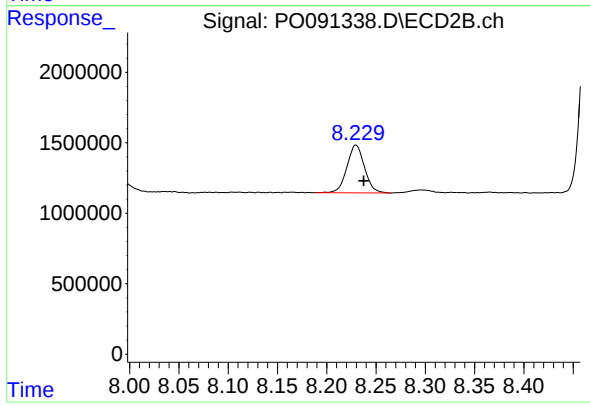
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 13059389
Conc: 264.71 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.006 min
Response: 9685204
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 4216454
Conc: 12.45 ng/ml