

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 16:25
 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 06 01:13:42 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...	4.299	3.476	166.8E6	51637326	49.346	49.199
2)	SA Decachlor...	10.044	8.478	107.0E6	44569308	40.287	45.907
Target Compounds							
3)	L1 AR-1016-1	5.474	4.561	53796764	18740077	478.054	508.523
4)	L1 AR-1016-2	5.496	4.580	76120035	25805477	468.205	500.793
5)	L1 AR-1016-3	5.558	4.755	47796825	14229702	458.440	522.854
6)	L1 AR-1016-4	5.657	4.799	37697246	12103443	465.212	523.607
7)	L1 AR-1016-5	5.954	5.012	37644507	15401309	429.268	522.138
8)	L2 AR-1221-1	4.503	3.688	6056420	1965918	148.250	149.155
9)	L2 AR-1221-2	4.596	3.775	8611143	2907443	283.901	292.418
10)	L2 AR-1221-3	4.671	3.850	30876179	10760391	335.608	346.466
11)	L3 AR-1232-1	4.671	3.850	30876179	10760391	429.127	450.357
12)	L3 AR-1232-2	5.203	4.580	43649395	25805477	1007.528	1068.502
13)	L3 AR-1232-3	5.496	4.755	76120035	14229702	1018.725	1124.026
14)	L3 AR-1232-4	5.657	4.840	37697246	14974288	1005.894	1238.811
15)	L3 AR-1232-5	5.750	5.012	32254424	15401309	1078.613	1138.714
16)	L4 AR-1242-1	5.474	4.561	53796764	18740077	602.716	645.394
17)	L4 AR-1242-2	5.496	4.580	76120035	25805477	599.518	640.173
18)	L4 AR-1242-3	5.558	4.755	47796825	14229702	573.376	680.433
19)	L4 AR-1242-4	5.657	4.840	37697246	14974288	593.416	655.784
20)	L4 AR-1242-5	6.399	5.365	5684546	12571087	83.191	445.544 #
21)	L5 AR-1248-1	5.474	4.561	53796764	18740077	755.221	796.576
22)	L5 AR-1248-2	5.750	4.799	32254424	12103443	304.261	369.685
23)	L5 AR-1248-3	5.954	4.840	37644507	14974288	319.885	441.201 #
24)	L5 AR-1248-4	6.360	5.012	5854464	15401309	47.874	385.975 #
25)	L5 AR-1248-5	6.399	5.405	5684546	2015781	49.562	56.236
26)	L6 AR-1254-1	6.334	5.365	28678590	12571087	228.349	214.499
27)	L6 AR-1254-2	6.554	5.514	30382190	12066577	161.130	226.092 #
28)	L6 AR-1254-3	6.923	5.935	15546000	20365784	82.940	249.974 #
29)	L6 AR-1254-4	7.210	6.149	10536974	2167674	76.278	44.304 #
30)	L6 AR-1254-5	7.631	6.568	86916912	37411330	566.497	501.866
31)	L7 AR-1260-1	7.089	6.050	64748994	28319541	422.073	489.093
32)	L7 AR-1260-2	7.348	6.240	73604062	33128225	421.696	485.139
33)	L7 AR-1260-3	7.709	6.393	48762441	30915806	428.968	471.327
34)	L7 AR-1260-4	7.935	6.866	58695048	22594954	433.146	473.094
35)	L7 AR-1260-5	8.252	7.111	102.1E6	50610201	401.966	465.542
36)	L8 AR-1262-1	7.709	6.607	48762441	24168658	266.884	321.552
37)	L8 AR-1262-2	8.252	7.111	102.1E6	50610201	330.062	397.568
38)	L8 AR-1262-3	8.571	7.395	68771653	10502468	318.972	199.297 #
39)	L8 AR-1262-4	8.629	7.458	39017082	36985435	391.972	389.417
40)	L8 AR-1262-5	9.297	7.955	27082370	11986324	234.621	262.812
41)	L9 AR-1268-1	8.571	7.395	68771653	10502468	186.759	70.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 16:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

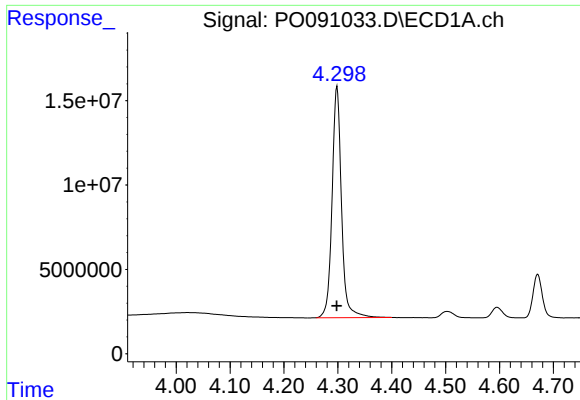
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:13:42 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	8.629	7.458	39017082	36985435	117.336	275.248 #
43) L9	AR-1268-3	8.877	7.666	2111831	938587	7.413	8.132
44) L9	AR-1268-4	9.297	7.955	27082370	11986324	219.392	242.964
45) L9	AR-1268-5	9.709	8.235	8929747	3915839	9.813	11.565

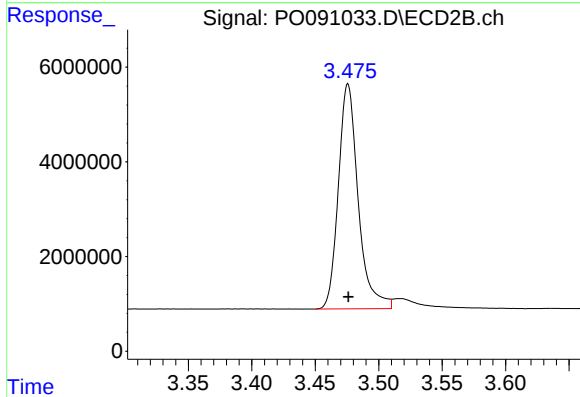
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

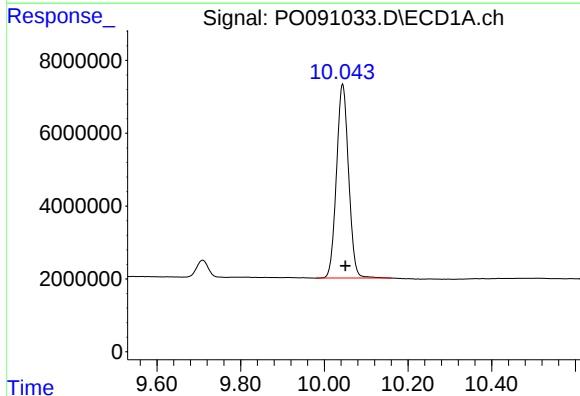
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 166844521
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



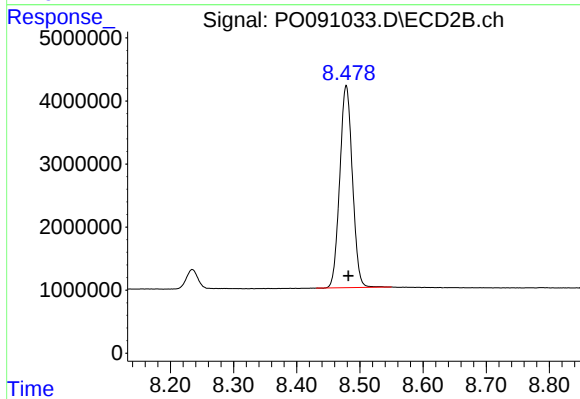
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 51637326
Conc: 49.20 ng/ml



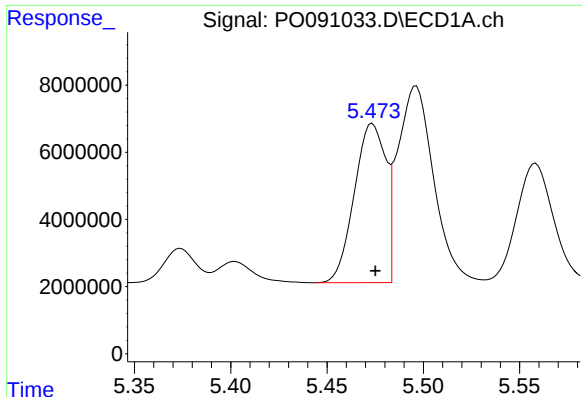
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 107010864
Conc: 40.29 ng/ml



#2 Decachlorobiphenyl

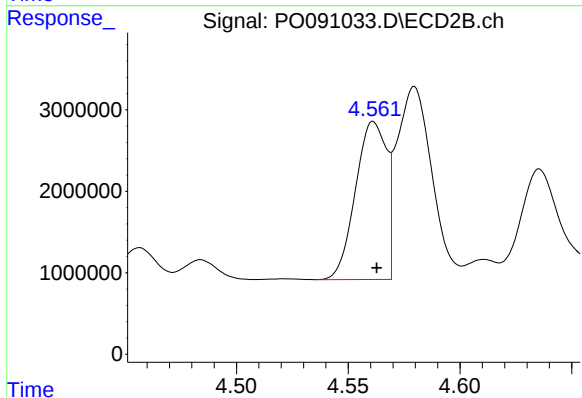
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 44569308
Conc: 45.91 ng/ml



#3 AR-1016-1

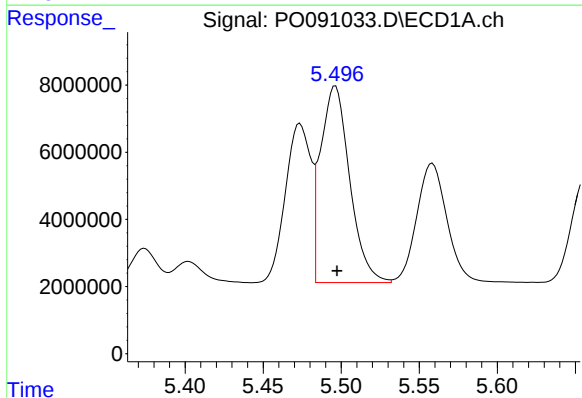
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 53796764
Conc: 478.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



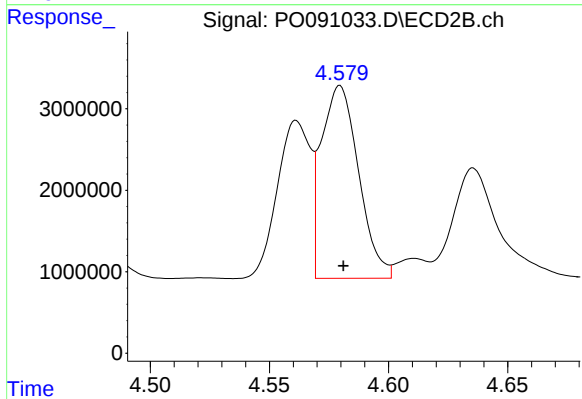
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 18740077
Conc: 508.52 ng/ml



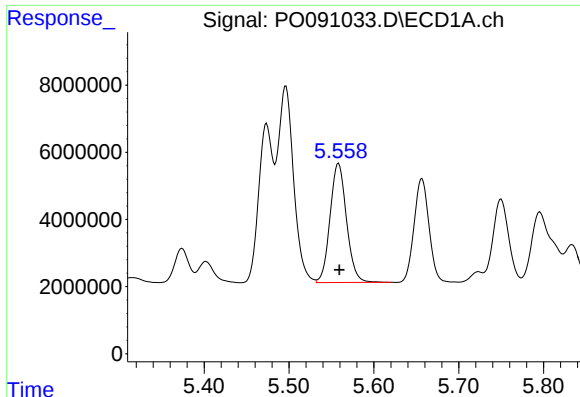
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 76120035
Conc: 468.20 ng/ml



#4 AR-1016-2

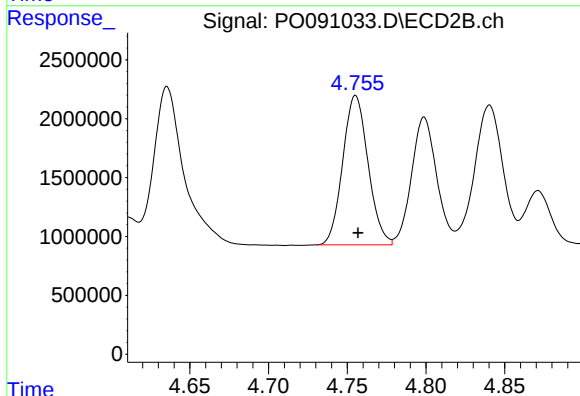
R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 25805477
Conc: 500.79 ng/ml



#5 AR-1016-3

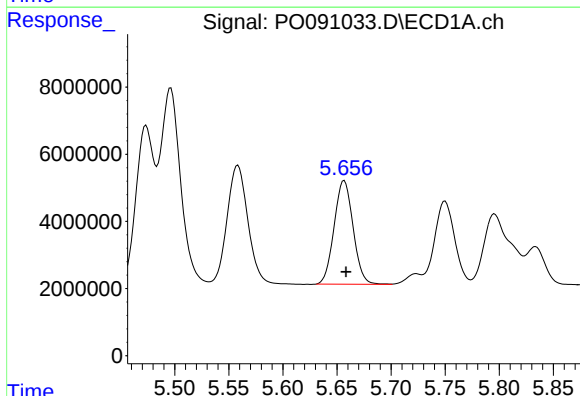
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 47796825
Conc: 458.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



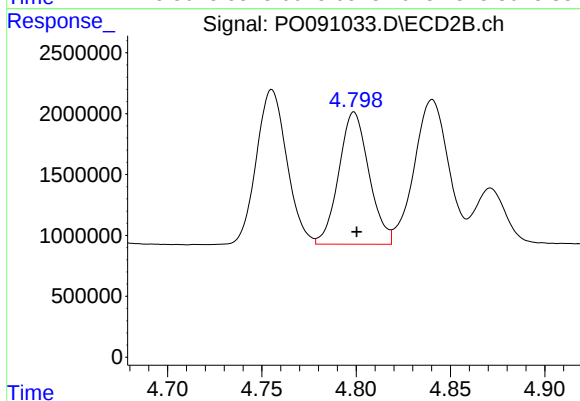
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 14229702
Conc: 522.85 ng/ml



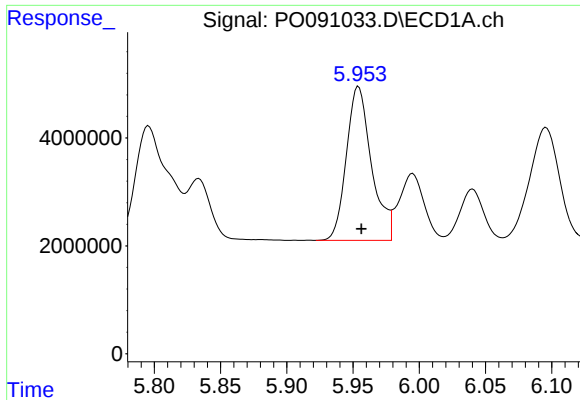
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 37697246
Conc: 465.21 ng/ml



#6 AR-1016-4

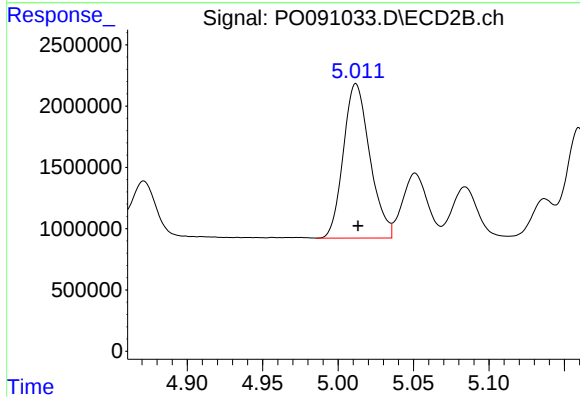
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 12103443
Conc: 523.61 ng/ml



#7 AR-1016-5

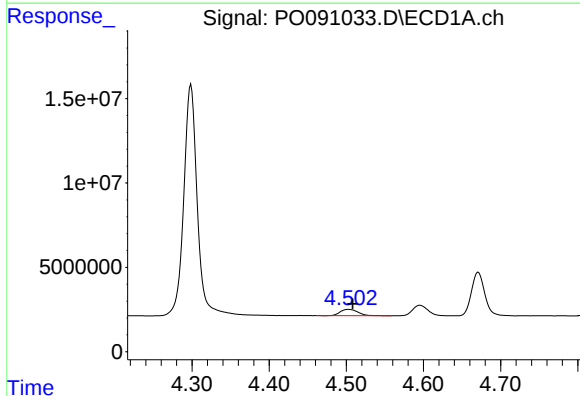
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 37644507
Conc: 429.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



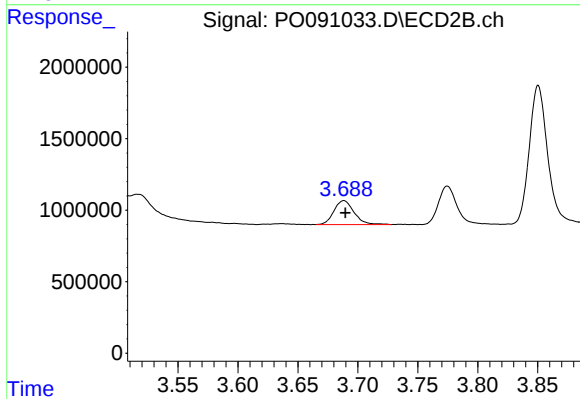
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 15401309
Conc: 522.14 ng/ml



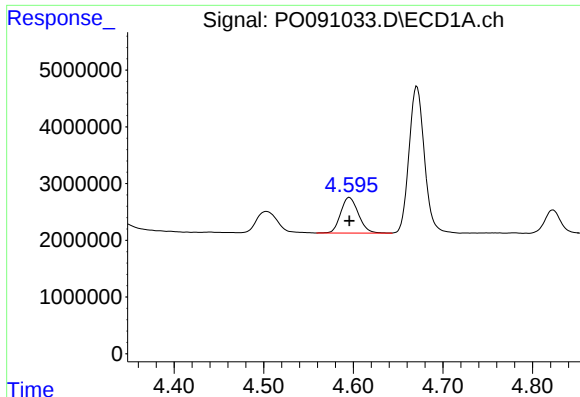
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 6056420
Conc: 148.25 ng/ml



#8 AR-1221-1

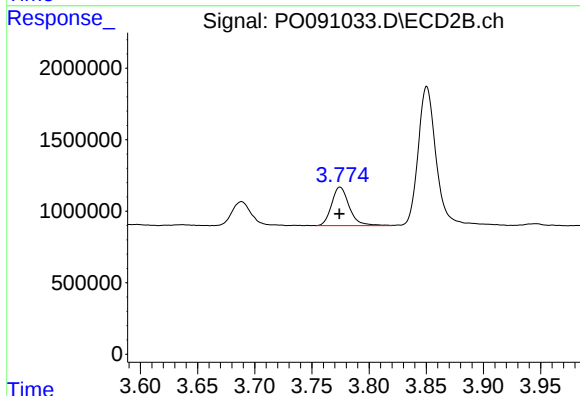
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1965918
Conc: 149.15 ng/ml



#9 AR-1221-2

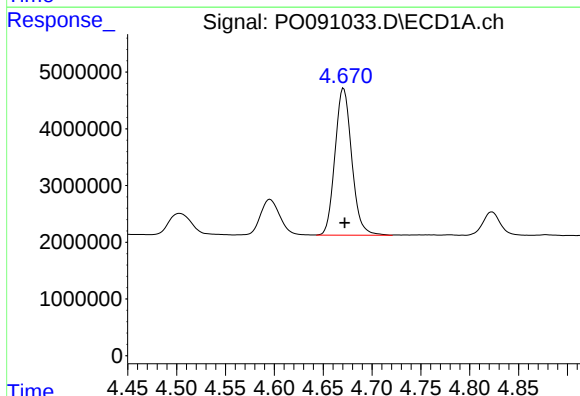
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 8611143
Conc: 283.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



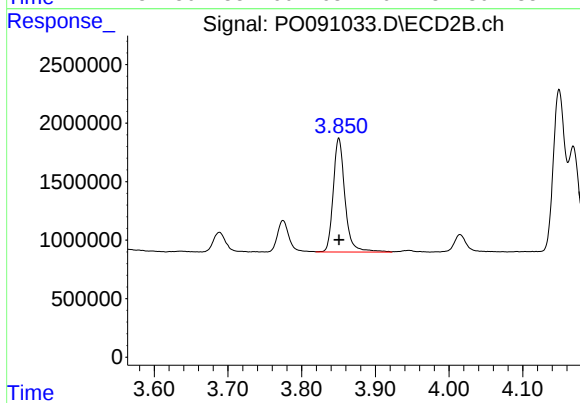
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 2907443
Conc: 292.42 ng/ml



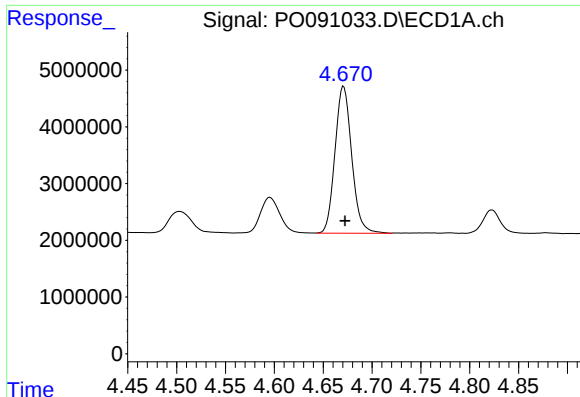
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 30876179
Conc: 335.61 ng/ml



#10 AR-1221-3

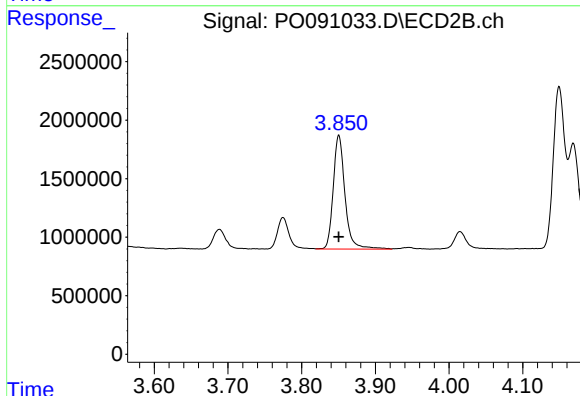
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 10760391
Conc: 346.47 ng/ml



#11 AR-1232-1

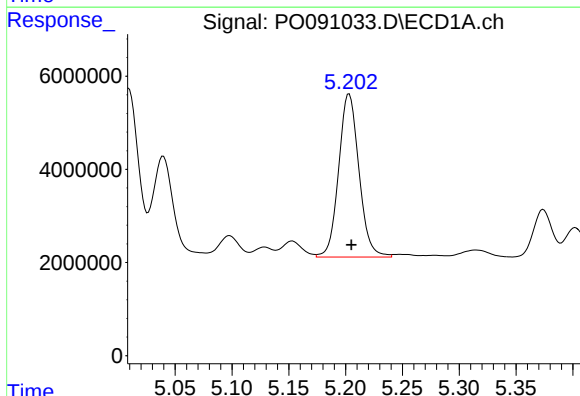
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 30876179
Conc: 429.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



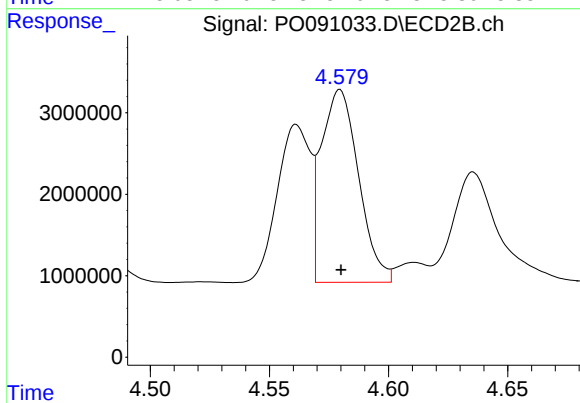
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 10760391
Conc: 450.36 ng/ml



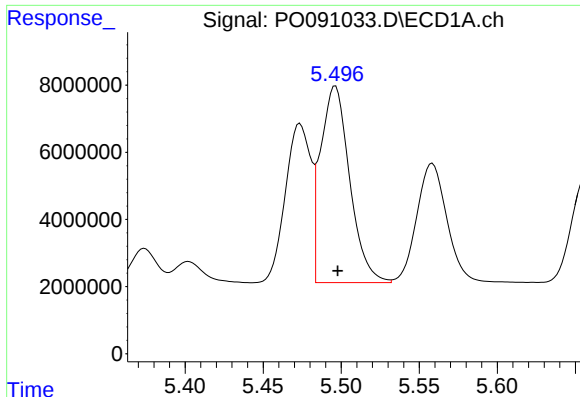
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 43649395
Conc: 1007.53 ng/ml



#12 AR-1232-2

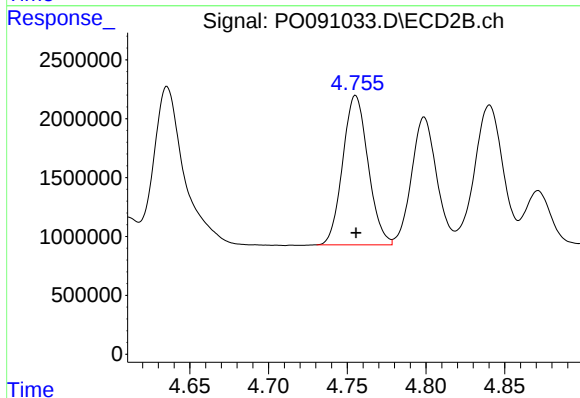
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 25805477
Conc: 1068.50 ng/ml



#13 AR-1232-3

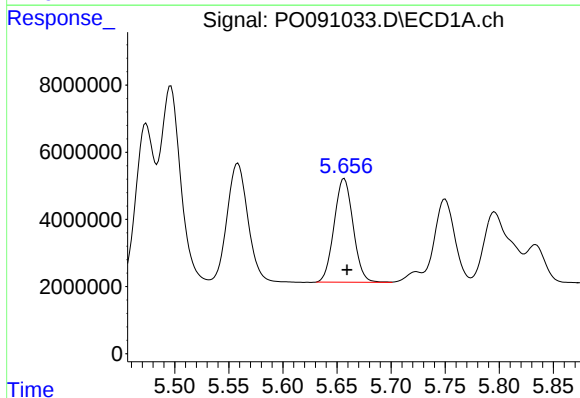
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 76120035
Conc: 1018.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



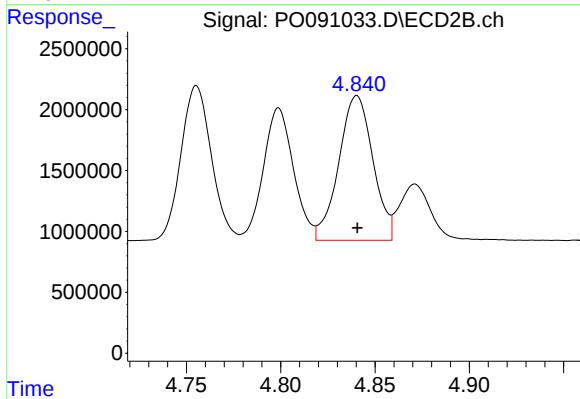
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 14229702
Conc: 1124.03 ng/ml



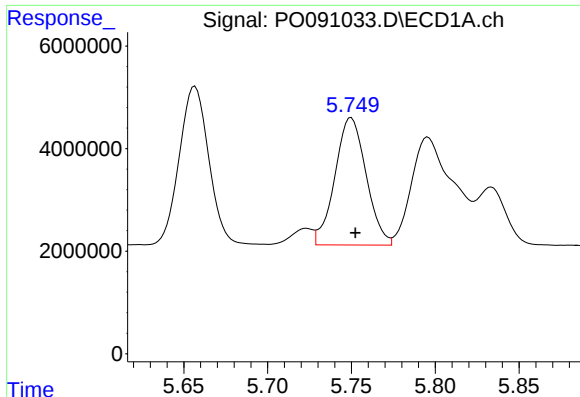
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 37697246
Conc: 1005.89 ng/ml



#14 AR-1232-4

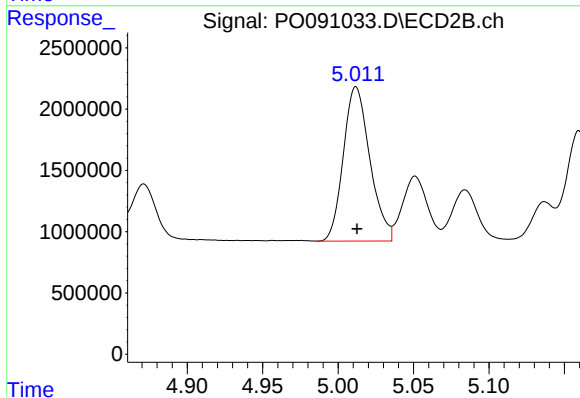
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 14974288
Conc: 1238.81 ng/ml



#15 AR-1232-5

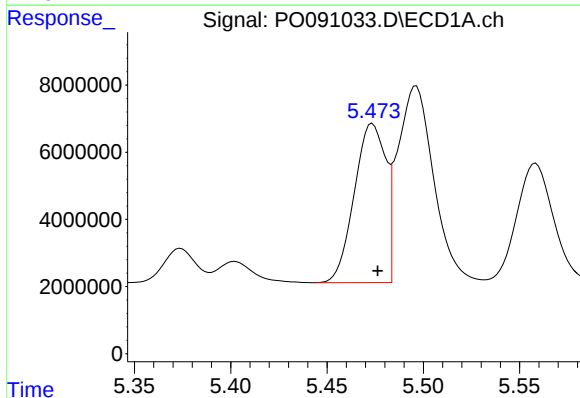
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 32254424
Conc: 1078.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



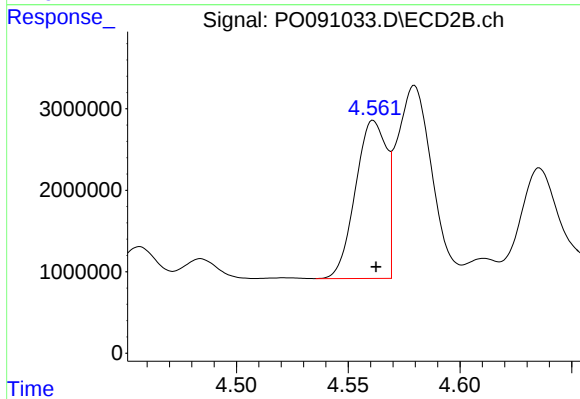
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 15401309
Conc: 1138.71 ng/ml



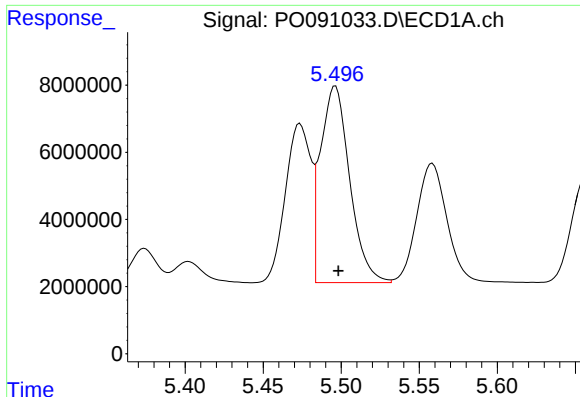
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 53796764
Conc: 602.72 ng/ml



#16 AR-1242-1

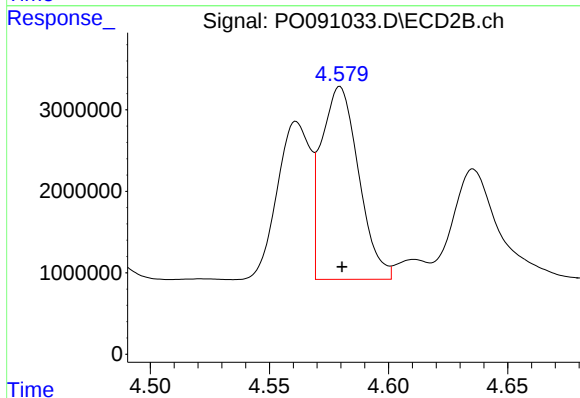
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 18740077
Conc: 645.39 ng/ml



#17 AR-1242-2

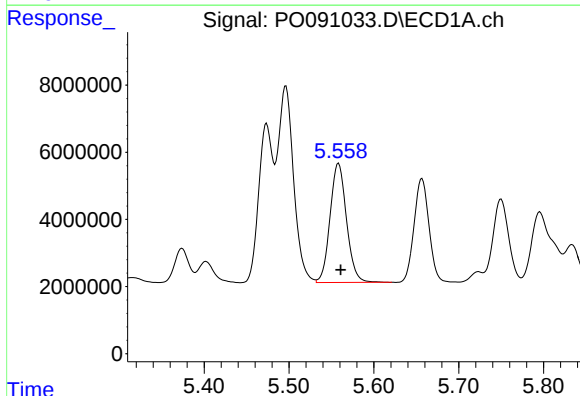
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 76120035
Conc: 599.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



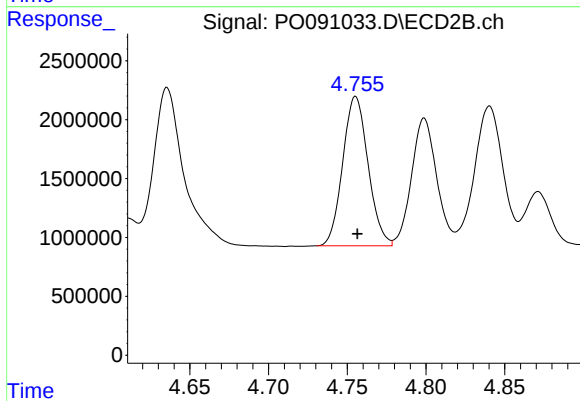
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 25805477
Conc: 640.17 ng/ml



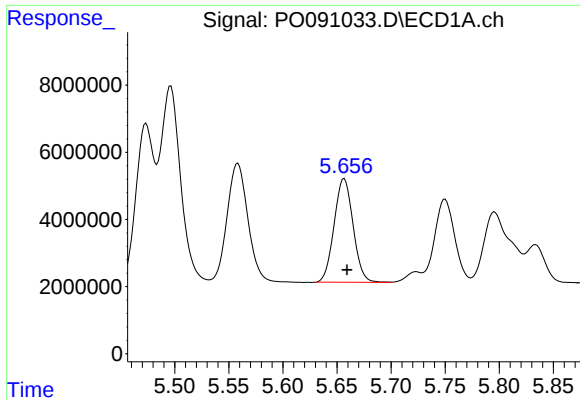
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 47796825
Conc: 573.38 ng/ml



#18 AR-1242-3

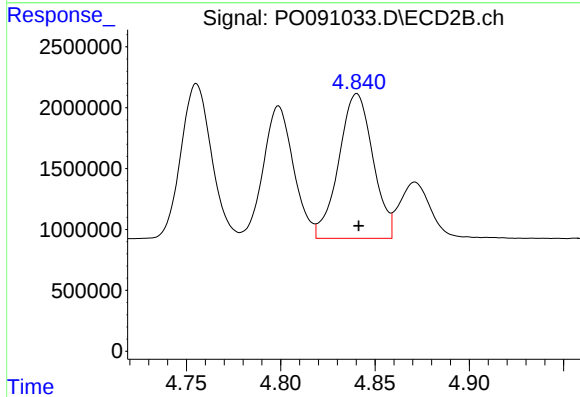
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 14229702
Conc: 680.43 ng/ml



#19 AR-1242-4

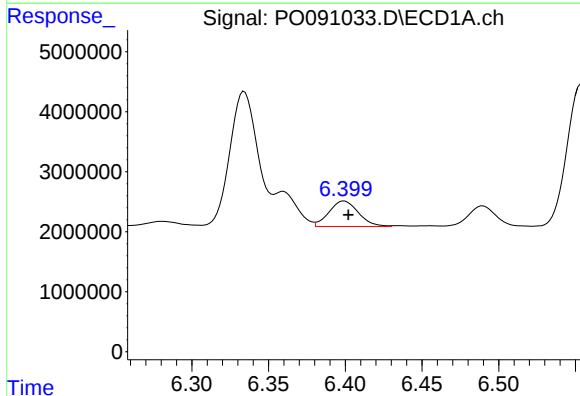
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 37697246
Conc: 593.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



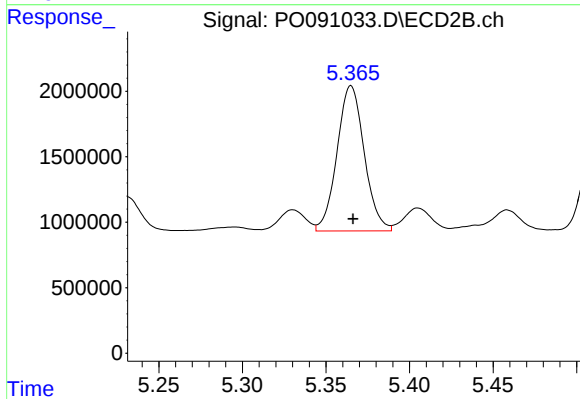
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 14974288
Conc: 655.78 ng/ml



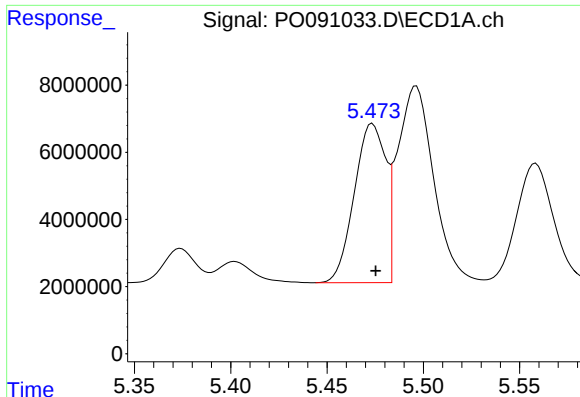
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5684546
Conc: 83.19 ng/ml



#20 AR-1242-5

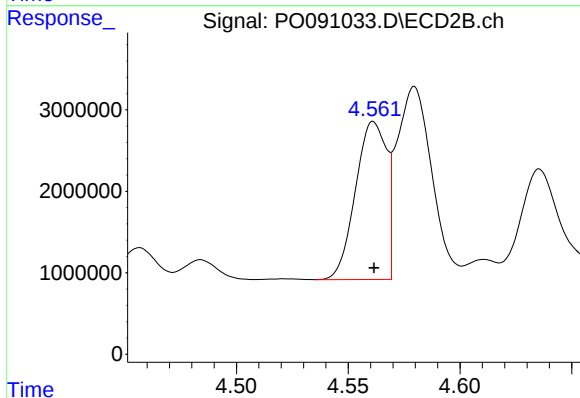
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 12571087
Conc: 445.54 ng/ml



#21 AR-1248-1

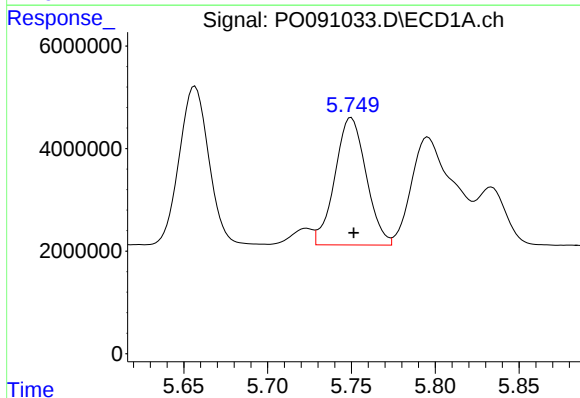
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 53796764
Conc: 755.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



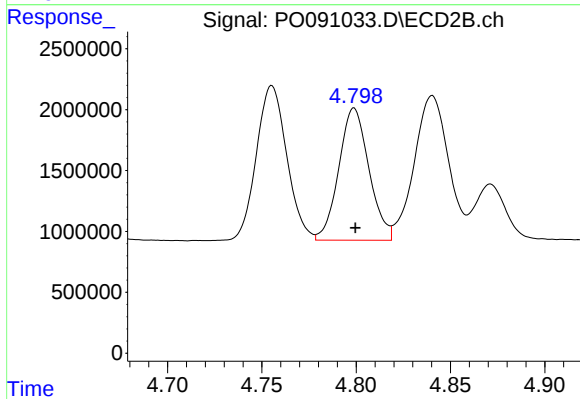
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 18740077
Conc: 796.58 ng/ml



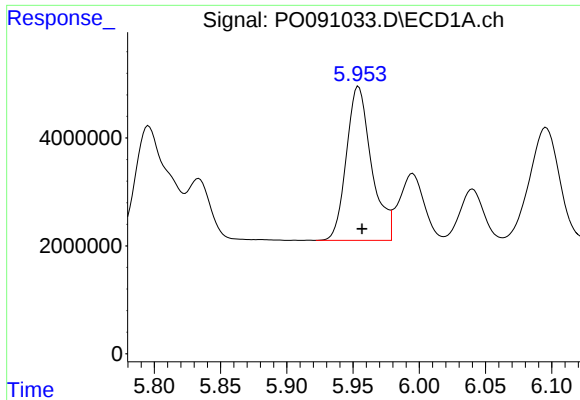
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 32254424
Conc: 304.26 ng/ml



#22 AR-1248-2

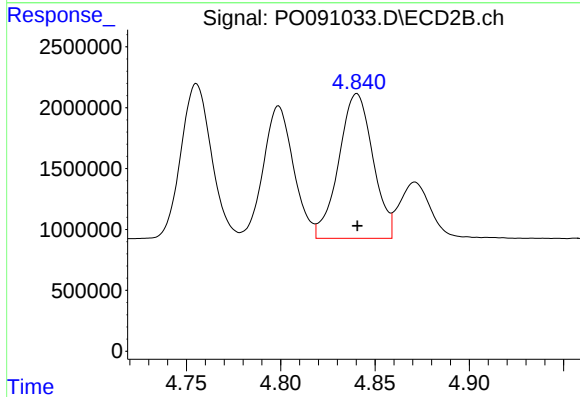
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 12103443
Conc: 369.68 ng/ml



#23 AR-1248-3

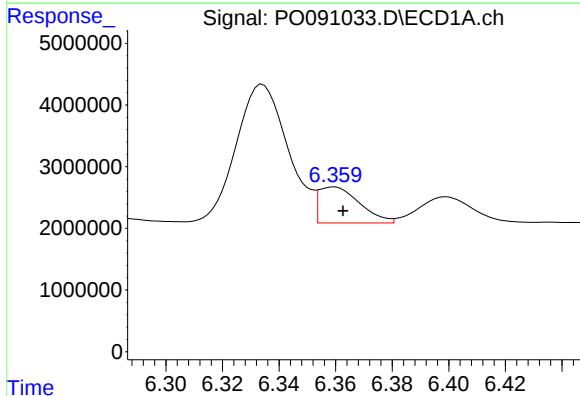
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 37644507
Conc: 319.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



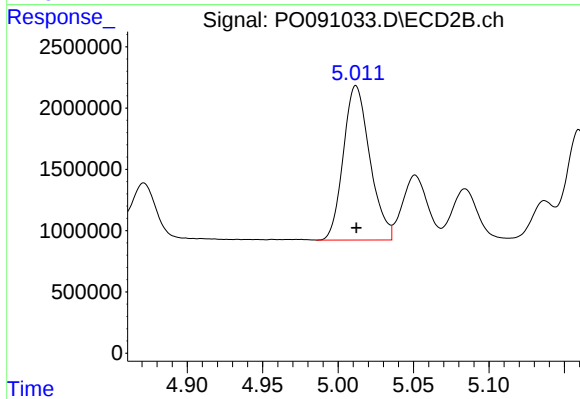
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 14974288
Conc: 441.20 ng/ml



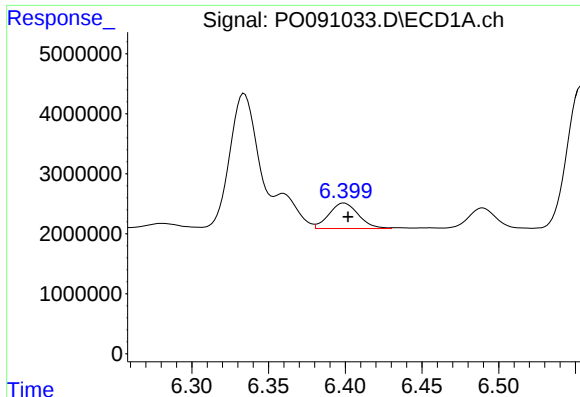
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 5854464
Conc: 47.87 ng/ml



#24 AR-1248-4

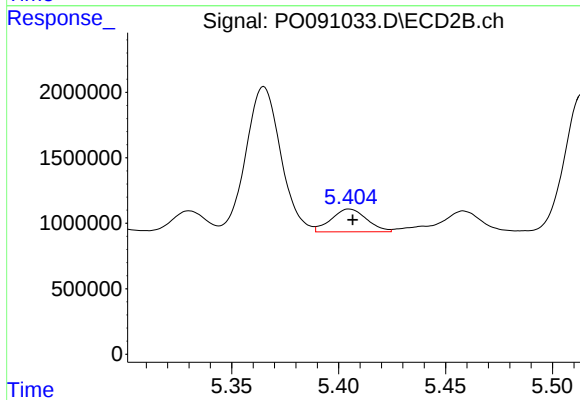
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 15401309
Conc: 385.98 ng/ml



#25 AR-1248-5

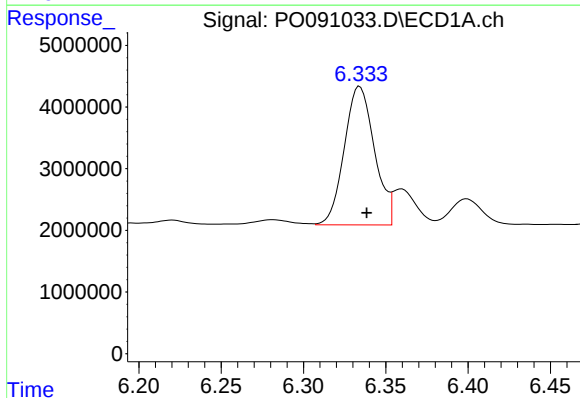
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5684546
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



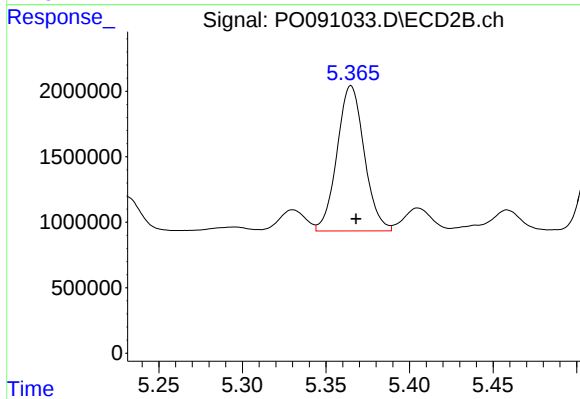
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 2015781
Conc: 56.24 ng/ml



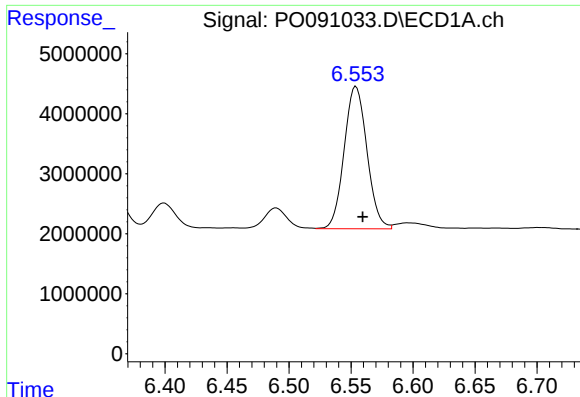
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 28678590
Conc: 228.35 ng/ml



#26 AR-1254-1

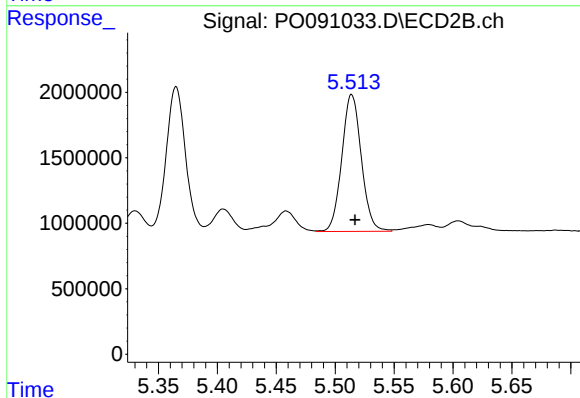
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 12571087
Conc: 214.50 ng/ml



#27 AR-1254-2

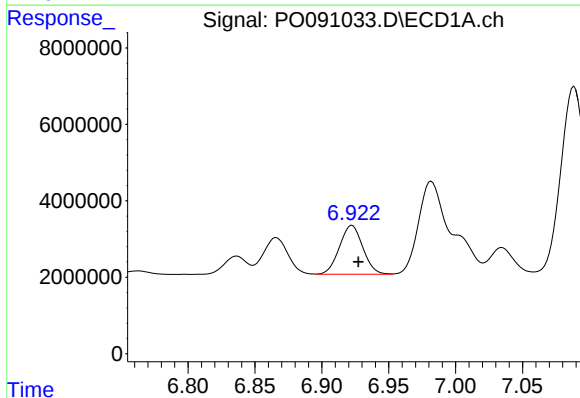
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 30382190
Conc: 161.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



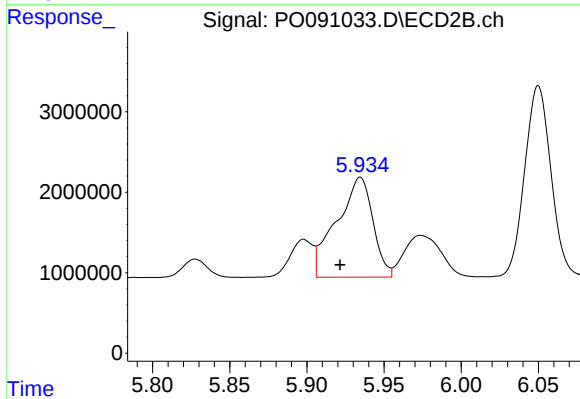
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 12066577
Conc: 226.09 ng/ml



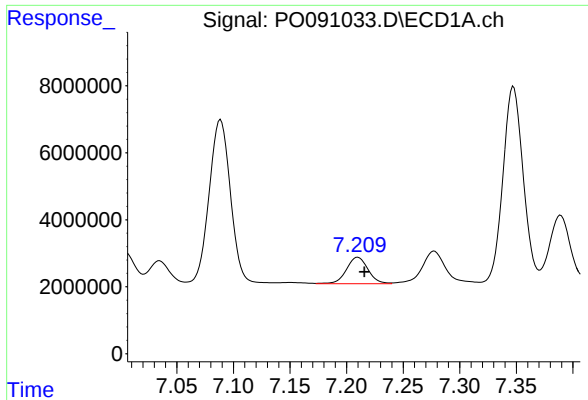
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 15546000
Conc: 82.94 ng/ml



#28 AR-1254-3

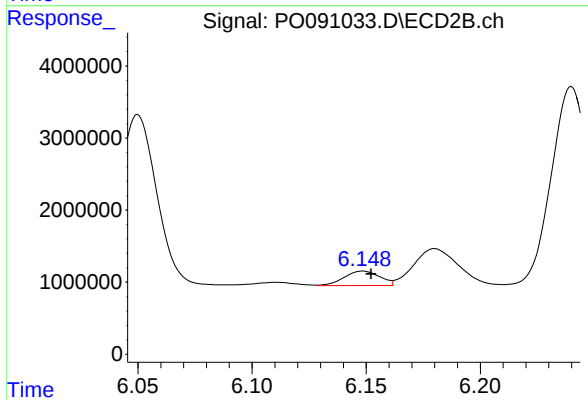
R.T.: 5.935 min
Delta R.T.: 0.013 min
Response: 20365784
Conc: 249.97 ng/ml



#29 AR-1254-4

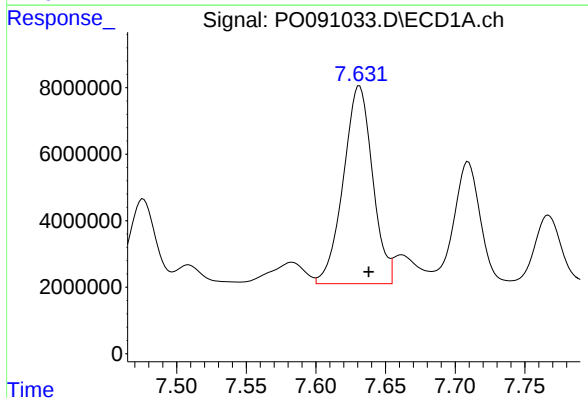
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 10536974
Conc: 76.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



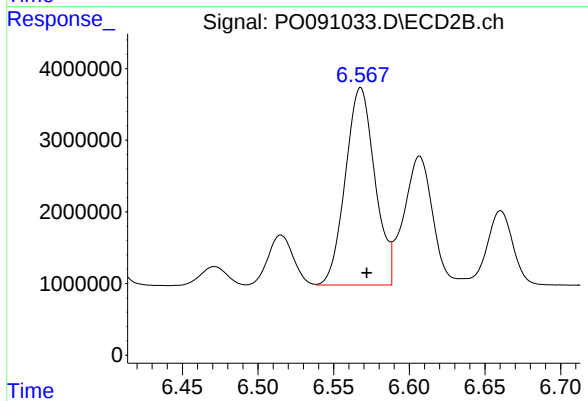
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 2167674
Conc: 44.30 ng/ml



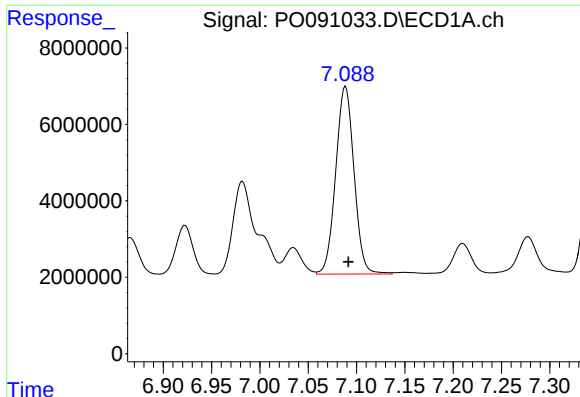
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 86916912
Conc: 566.50 ng/ml



#30 AR-1254-5

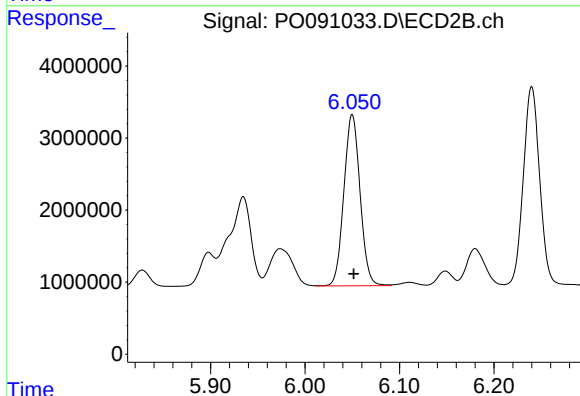
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 37411330
Conc: 501.87 ng/ml



#31 AR-1260-1

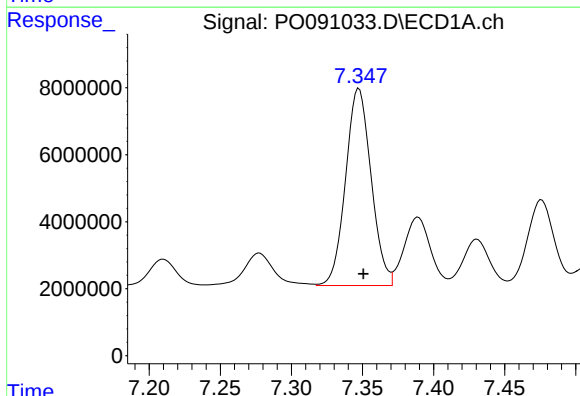
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 64748994
Conc: 422.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



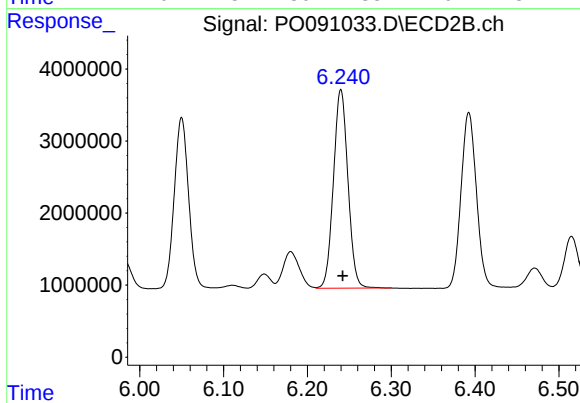
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 28319541
Conc: 489.09 ng/ml



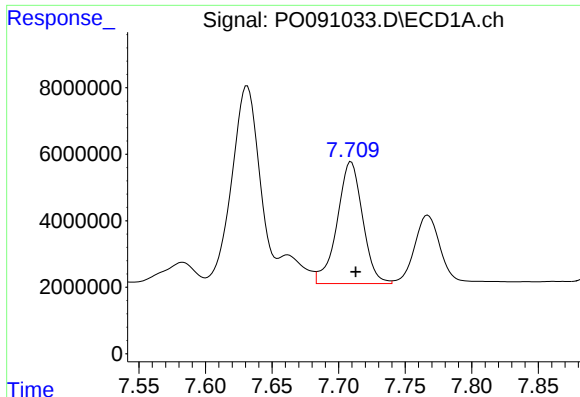
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 73604062
Conc: 421.70 ng/ml



#32 AR-1260-2

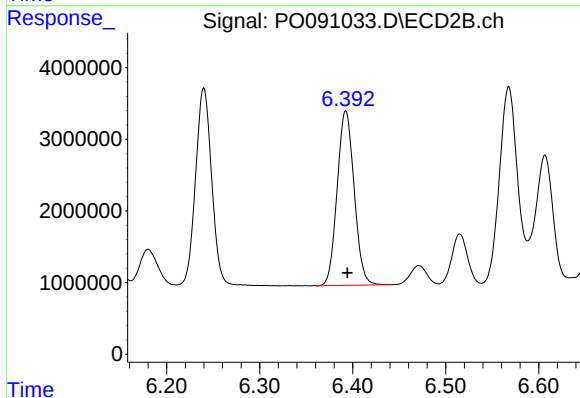
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 33128225
Conc: 485.14 ng/ml



#33 AR-1260-3

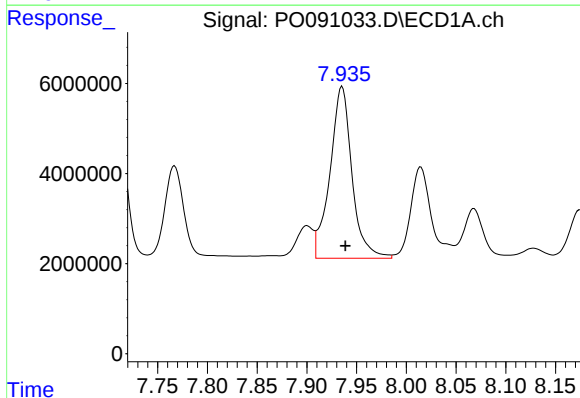
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 48762441
Conc: 428.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



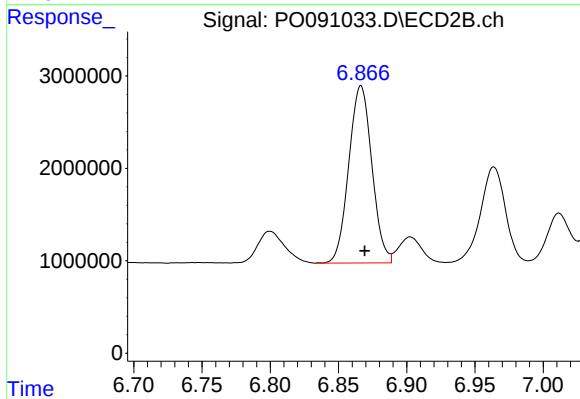
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 30915806
Conc: 471.33 ng/ml



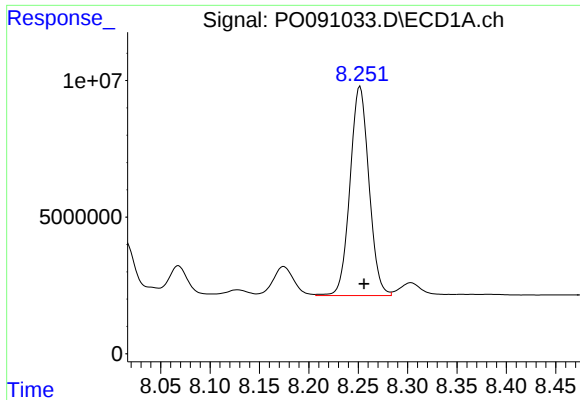
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 58695048
Conc: 433.15 ng/ml



#34 AR-1260-4

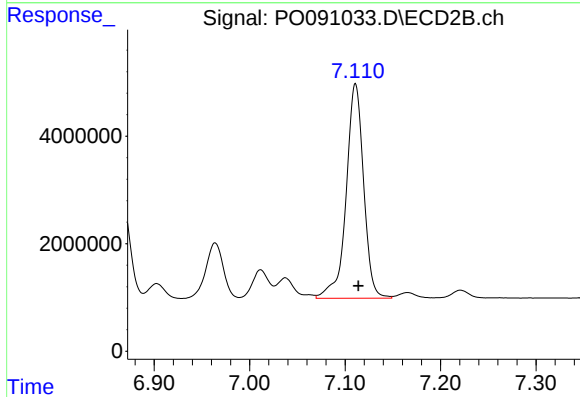
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 22594954
Conc: 473.09 ng/ml



#35 AR-1260-5

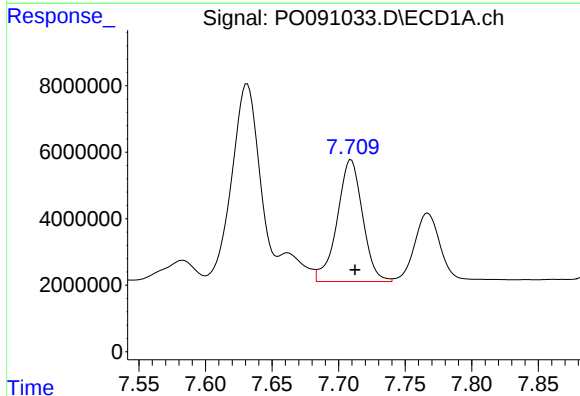
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 102100020
Conc: 401.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



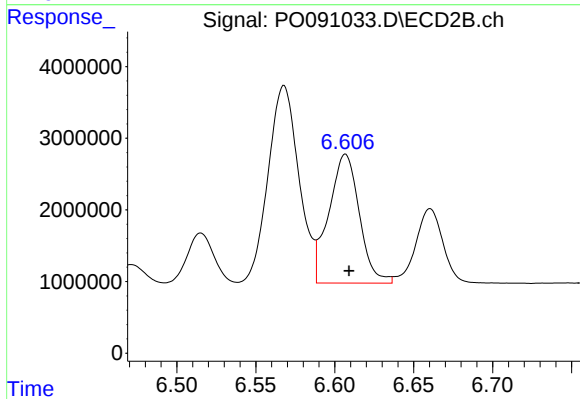
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 50610201
Conc: 465.54 ng/ml



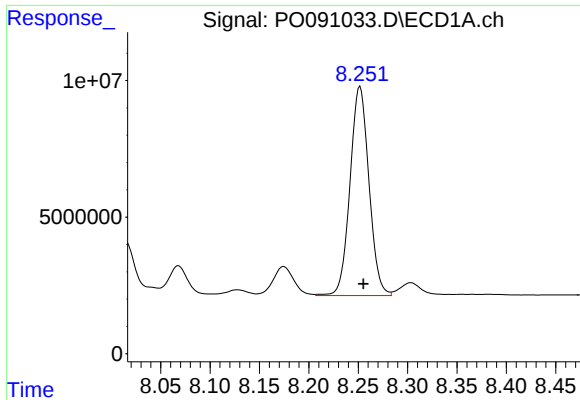
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 48762441
Conc: 266.88 ng/ml



#36 AR-1262-1

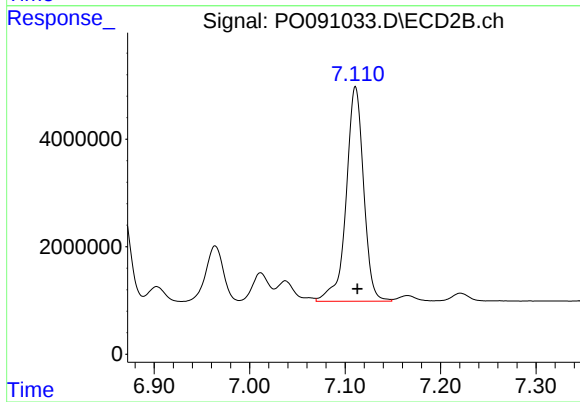
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 24168658
Conc: 321.55 ng/ml



#37 AR-1262-2

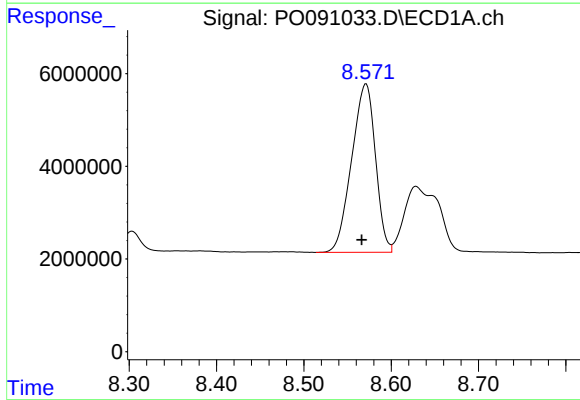
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 102100020
Conc: 330.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



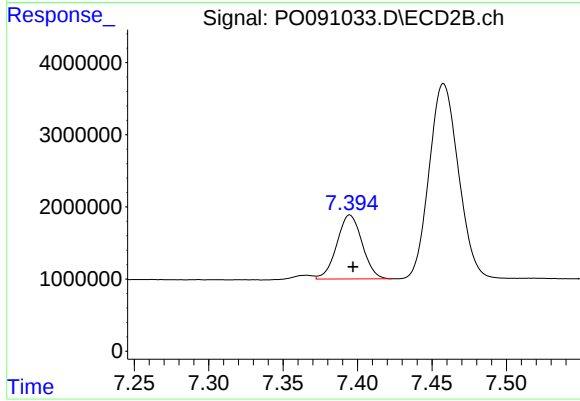
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 50610201
Conc: 397.57 ng/ml



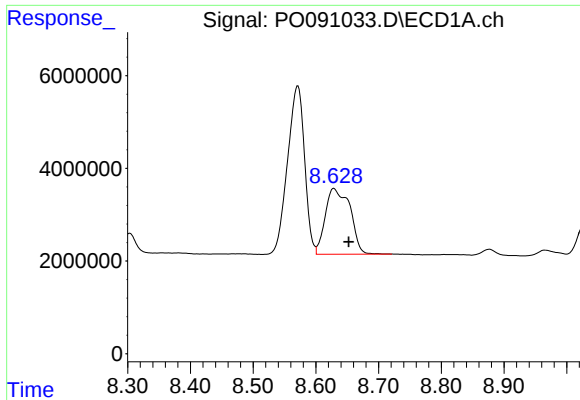
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 68771653
Conc: 318.97 ng/ml



#38 AR-1262-3

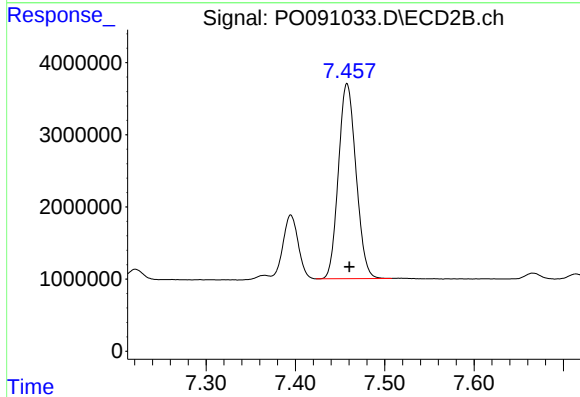
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 10502468
Conc: 199.30 ng/ml



#39 AR-1262-4

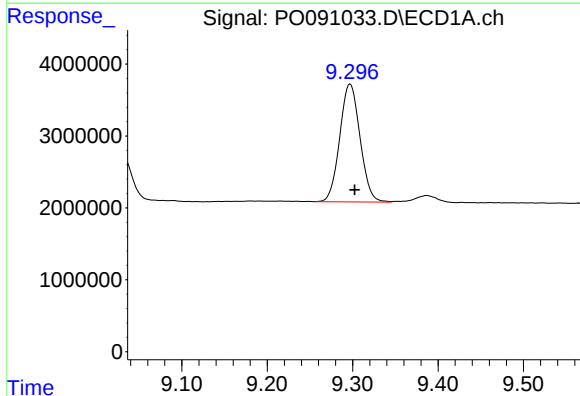
R.T.: 8.629 min
Delta R.T.: -0.024 min
Response: 39017082
Conc: 391.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



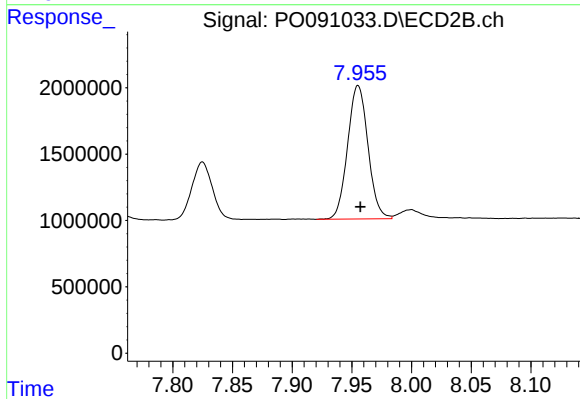
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 36985435
Conc: 389.42 ng/ml



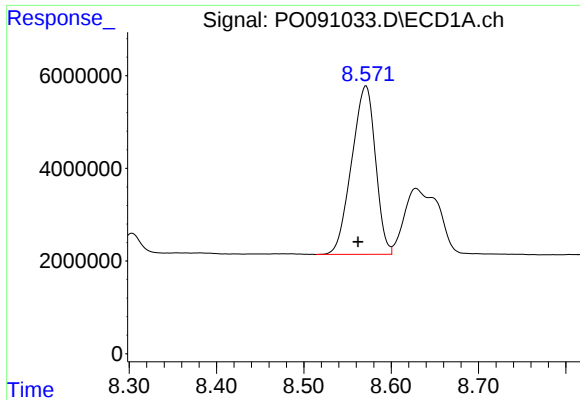
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 27082370
Conc: 234.62 ng/ml



#40 AR-1262-5

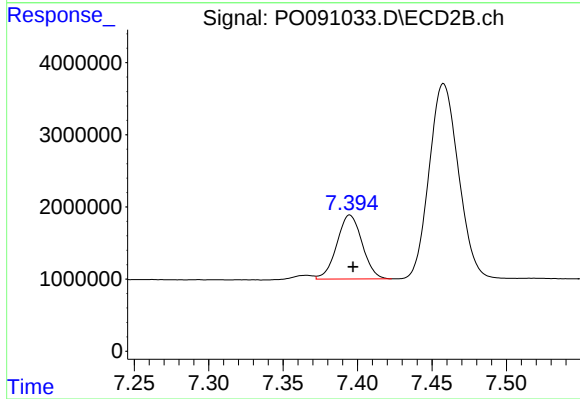
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 11986324
Conc: 262.81 ng/ml



#41 AR-1268-1

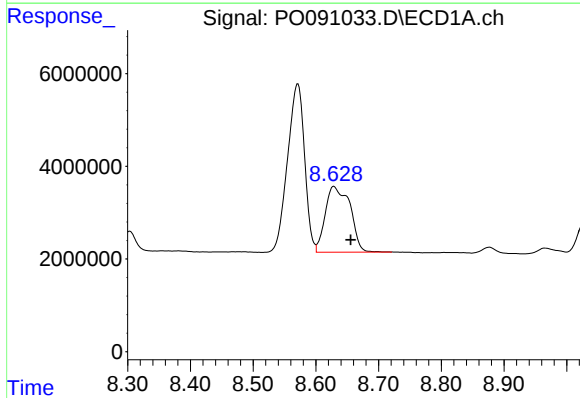
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 68771653
Conc: 186.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



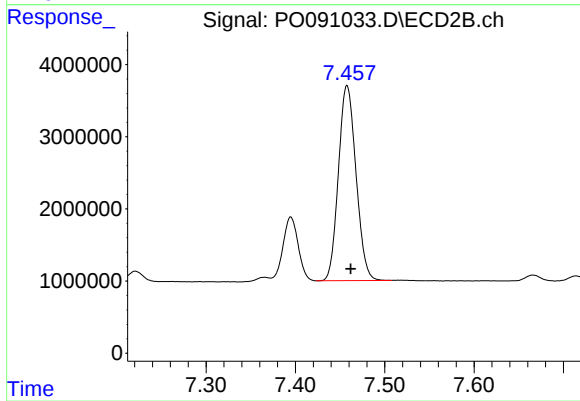
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 10502468
Conc: 70.41 ng/ml



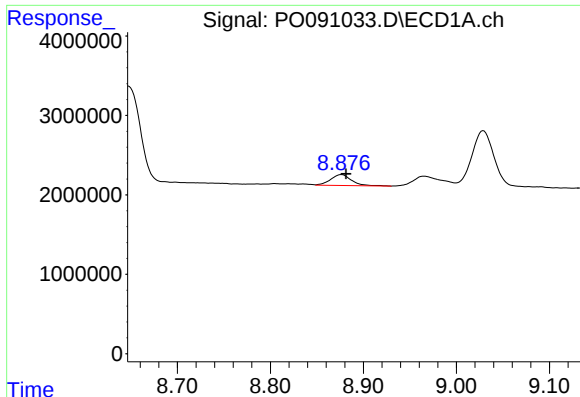
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: -0.027 min
Response: 39017082
Conc: 117.34 ng/ml



#42 AR-1268-2

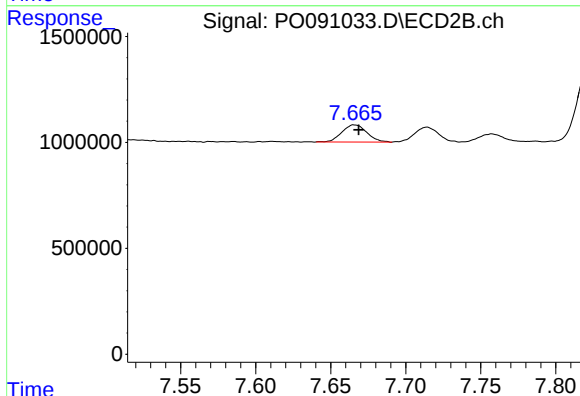
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 36985435
Conc: 275.25 ng/ml



#43 AR-1268-3

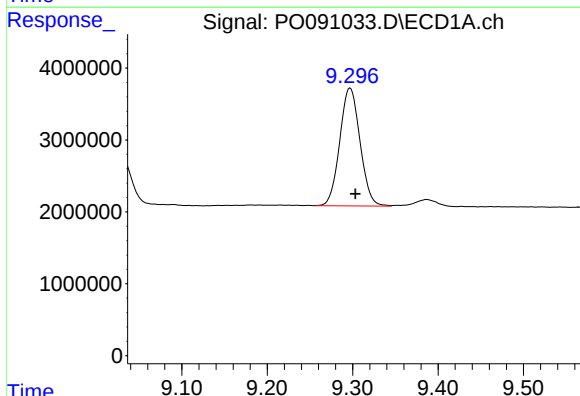
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 2111831
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



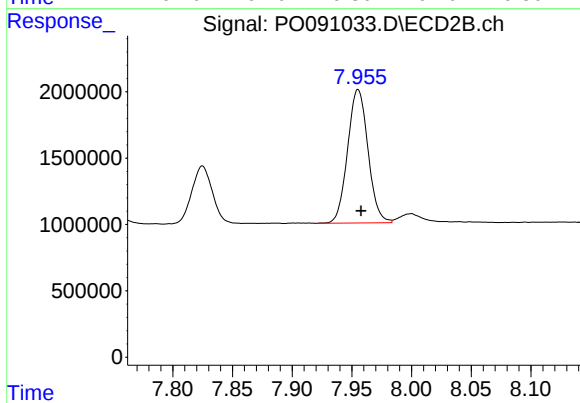
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 938587
Conc: 8.13 ng/ml



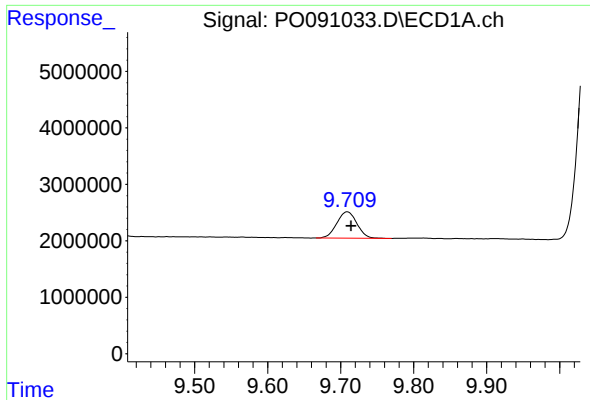
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 27082370
Conc: 219.39 ng/ml



#44 AR-1268-4

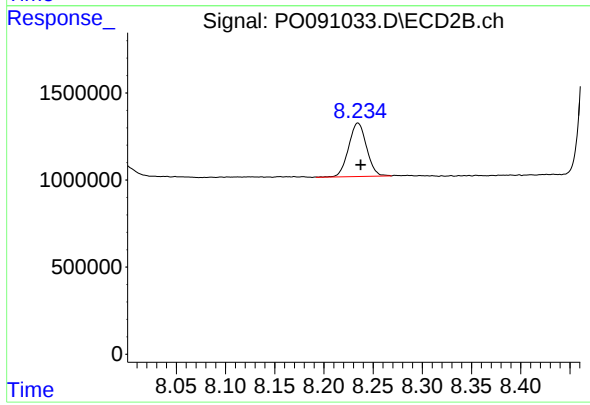
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 11986324
Conc: 242.96 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 8929747
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 3915839
Conc: 11.57 ng/ml