

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 6:19
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:54:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.330	3.362	9797555	10293637	39.771	52.539 #
2)	SA Decachlor...	10.064	8.122	11337207	9753588	60.224	56.719
Target Compounds							
3)	L1 AR-1016-1	5.506	4.382	4390417	3987948	418.288	555.000 #
4)	L1 AR-1016-2	5.528	4.399	6493402	6409195	422.554	527.293
5)	L1 AR-1016-3	5.590	4.564	4080259	3323833	428.885	541.776 #
6)	L1 AR-1016-4	5.689	4.606	3371971	2723007	426.720	554.480 #
7)	L1 AR-1016-5	5.987	4.805	3568480	3266502	465.009	494.766
8)	L2 AR-1221-1	4.536	3.566	367865	377832	134.940	187.382 #
9)	L2 AR-1221-2	4.629	3.646	559650	552134	273.853	369.705 #
10)	L2 AR-1221-3	4.704	3.717	2073153	2151337	326.017	435.137 #
11)	L3 AR-1232-1	4.704	3.717	2073153	2151337	440.107	602.772 #
12)	L3 AR-1232-2	5.236	4.399	3110548	6409195	1200.108	1505.986 #
13)	L3 AR-1232-3	5.528	4.564	6493402	3323833	1260.912	1666.218 #
14)	L3 AR-1232-4	5.689	4.644	3371971	3269630	1309.930	1806.800 #
15)	L3 AR-1232-5	5.781	4.805	2947945	3266502	1621.369	1584.459
16)	L4 AR-1242-1	5.528	4.382	6493402	3987948	956.083	838.619
17)	L4 AR-1242-2	5.528	4.399	6493402	6409195	646.740	806.273
18)	L4 AR-1242-3	5.590	4.564	4080259	3323833	649.041	826.547 #
19)	L4 AR-1242-4	5.689	4.644	3371971	3269630	655.085	786.718
20)	L4 AR-1242-5	6.433	5.140	1149458	3608657	206.960	764.355 #
21)	L5 AR-1248-1	5.528	4.382	6493402	3987948	1185.458	1015.600
22)	L5 AR-1248-2	5.781	4.606	2947945	2723007	369.099	449.209
23)	L5 AR-1248-3	5.987	4.644	3568480	3269630	397.337	537.115 #
24)	L5 AR-1248-4	6.394	4.805	1379959	3266502	144.790	435.906 #
25)	L5 AR-1248-5	6.433	5.178	1149458	890136	125.303	127.717
26)	L6 AR-1254-1	6.366	5.140	3613105	3608657	304.345	269.496
27)	L6 AR-1254-2	6.587	5.282	3134246	2627075	169.308	216.357 #
28)	L6 AR-1254-3	6.958	5.682	1786427	5375885	92.157	268.911 #
29)	L6 AR-1254-4	7.246	5.887	1326139	499130	98.885	46.011 #
30)	L6 AR-1254-5	7.669	6.289	12264395	9899809	818.054	580.193 #
31)	L7 AR-1260-1	7.123	5.792	8934433	7767997	559.783	540.641
32)	L7 AR-1260-2	7.384	5.976	10464263	9054157	563.496	531.243
33)	L7 AR-1260-3	7.746	6.121	7878456	8499923	592.124	525.498
34)	L7 AR-1260-4	7.975	6.578	8768932	6817260	573.158	539.657
35)	L7 AR-1260-5	8.342	6.816	1080449	15260861	39.610	548.194 #
36)	L8 AR-1262-1	7.746	6.329	7878456	7446774	534.159	496.415
37)	L8 AR-1262-2	8.293	6.816	16298734	15260861	708.828	636.380
38)	L8 AR-1262-3	8.611	7.093	10001577	3316652	635.091	340.921 #
39)	L8 AR-1262-4	8.671	7.153	6289250	10792451	504.784	608.381
40)	L8 AR-1262-5	9.334	7.639	3954544	3435951	556.418	495.804
41)	L9 AR-1268-1	8.611	7.093	10001577	3316652	341.252	110.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 6:19
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

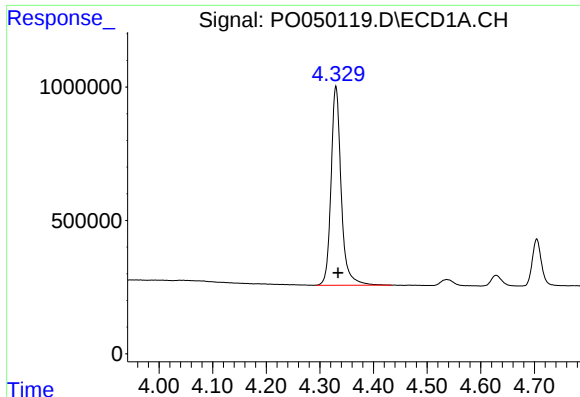
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:54:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.671	7.153	6289250	10792451	232.228	383.427 #
43) L9	AR-1268-3	0.000	7.354	0	187434	N.D.	7.917 #
44) L9	AR-1268-4	9.334	7.639	3954544	3435951	466.805	410.391
45) L9	AR-1268-5	9.737	7.905	1006721	877333	15.222	16.121

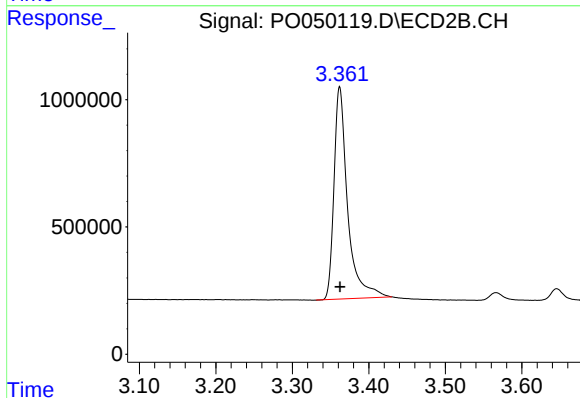
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

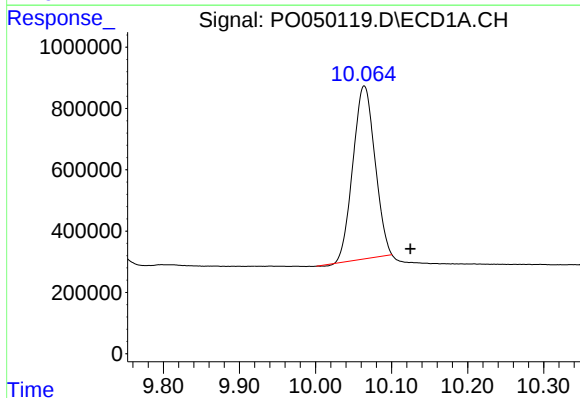
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 9797555
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



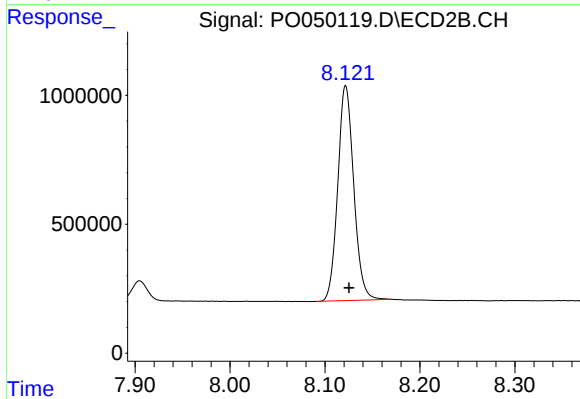
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 10293637
Conc: 52.54 ng/ml



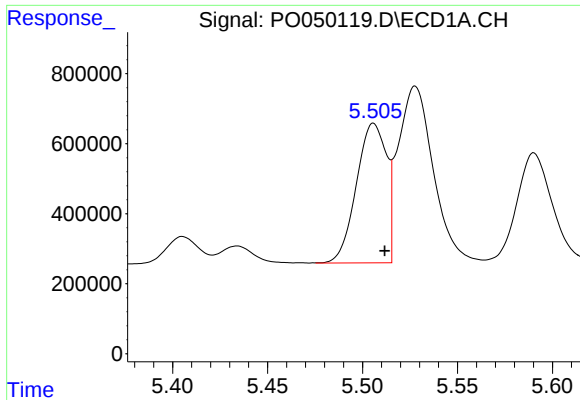
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.061 min
Response: 11337207
Conc: 60.22 ng/ml



#2 Decachlorobiphenyl

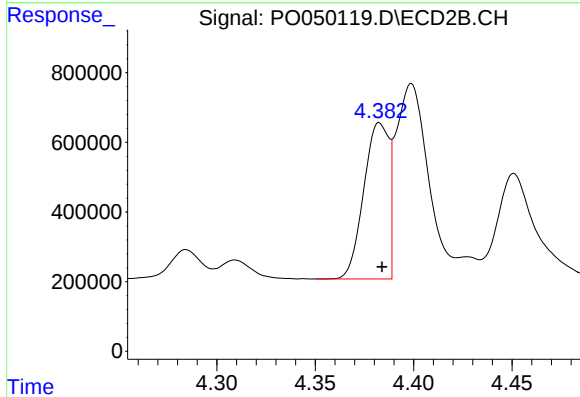
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 9753588
Conc: 56.72 ng/ml



#3 AR-1016-1

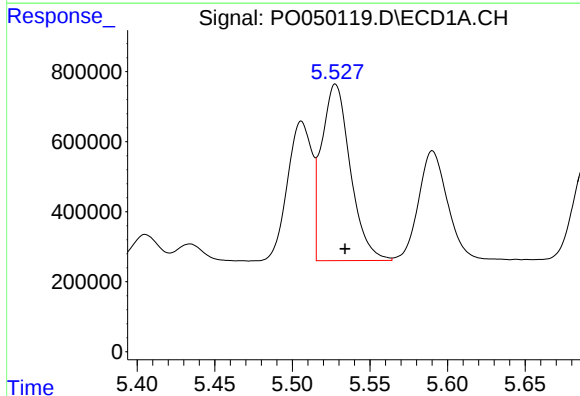
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 4390417
Conc: 418.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



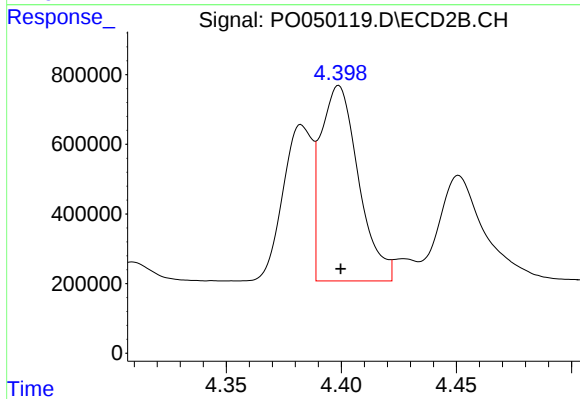
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 3987948
Conc: 555.00 ng/ml



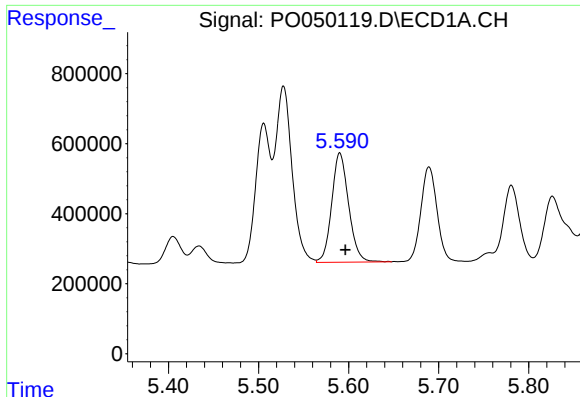
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 6493402
Conc: 422.55 ng/ml



#4 AR-1016-2

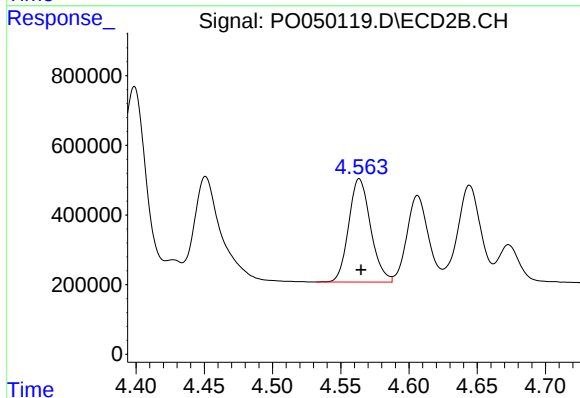
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 6409195
Conc: 527.29 ng/ml



#5 AR-1016-3

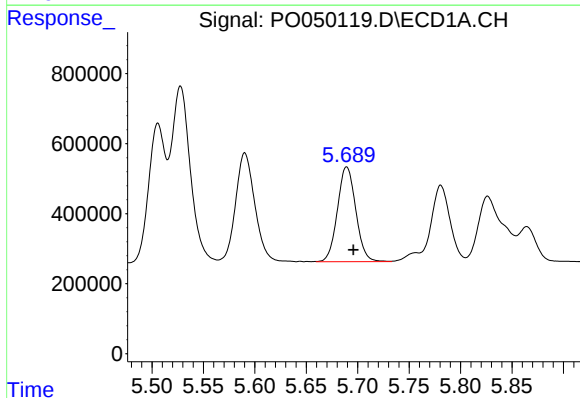
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 4080259
Conc: 428.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



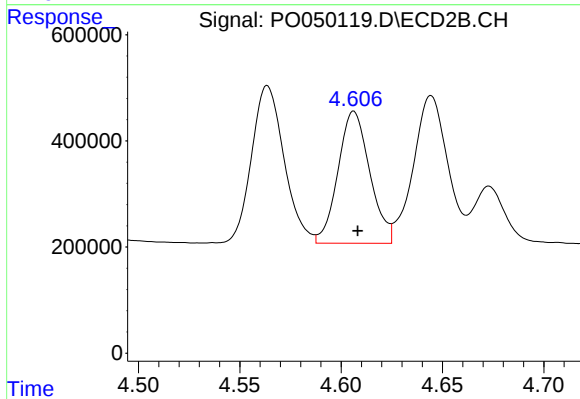
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 3323833
Conc: 541.78 ng/ml



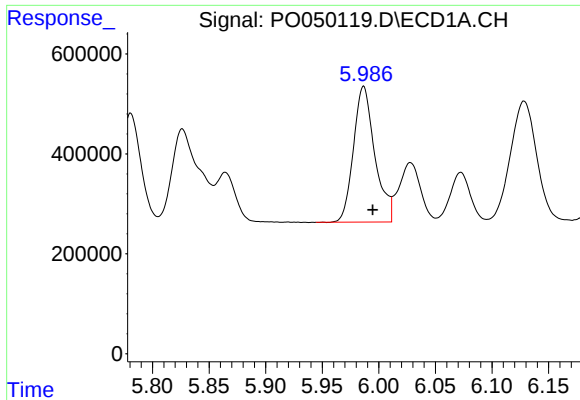
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 3371971
Conc: 426.72 ng/ml



#6 AR-1016-4

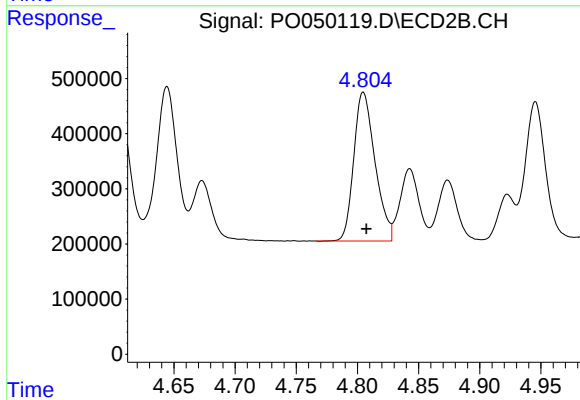
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 2723007
Conc: 554.48 ng/ml



#7 AR-1016-5

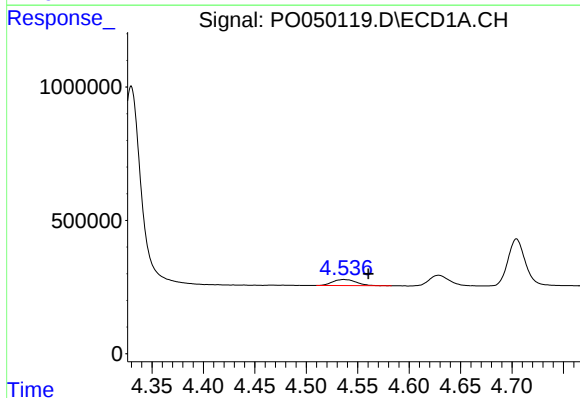
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 3568480
Conc: 465.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



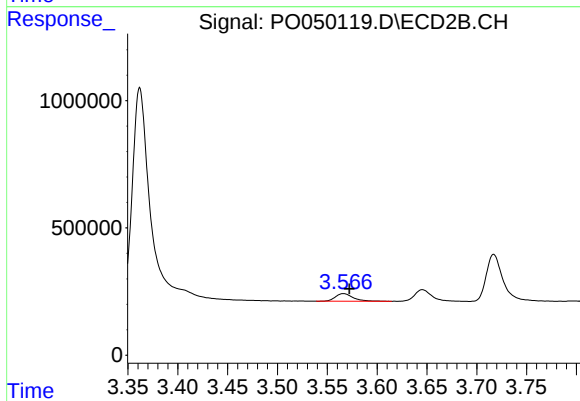
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 3266502
Conc: 494.77 ng/ml



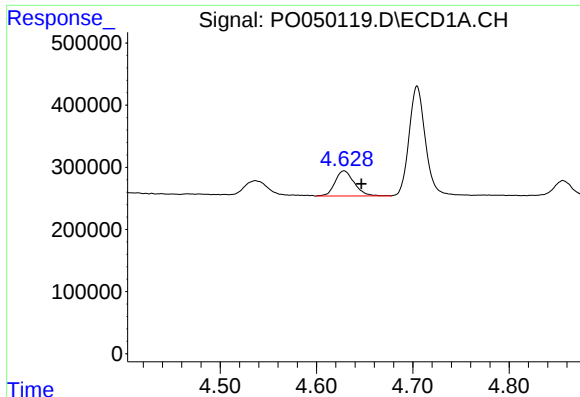
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.024 min
Response: 367865
Conc: 134.94 ng/ml



#8 AR-1221-1

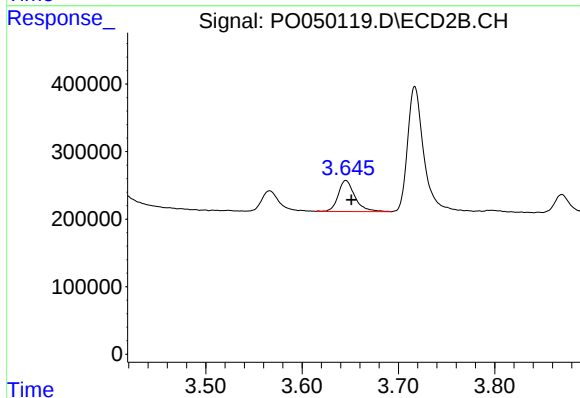
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 377832
Conc: 187.38 ng/ml



#9 AR-1221-2

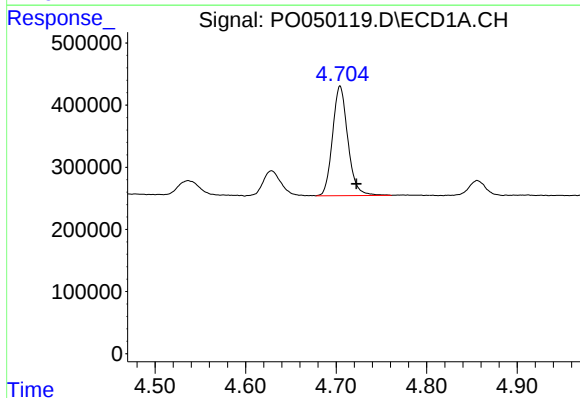
R.T.: 4.629 min
Delta R.T.: -0.018 min
Response: 559650
Conc: 273.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



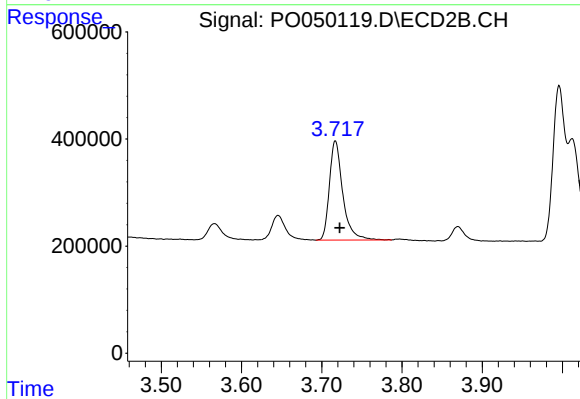
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.006 min
Response: 552134
Conc: 369.70 ng/ml



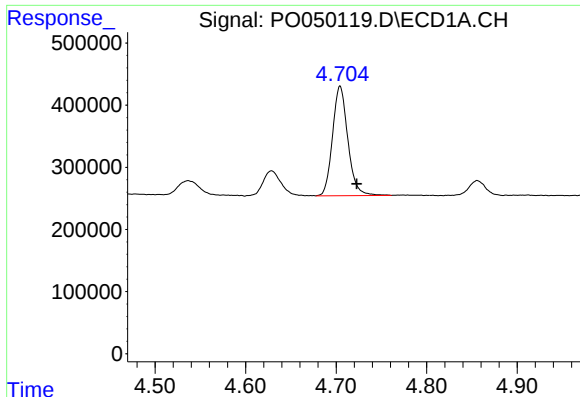
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 2073153
Conc: 326.02 ng/ml



#10 AR-1221-3

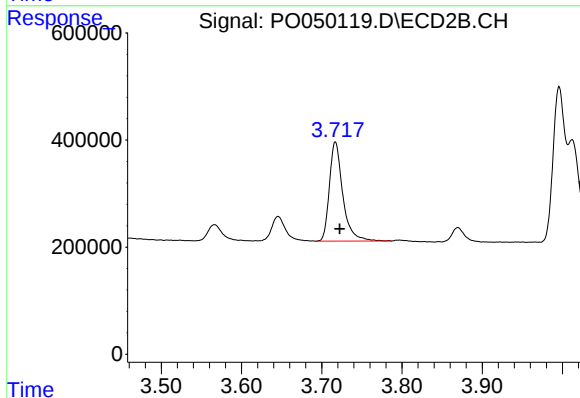
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 2151337
Conc: 435.14 ng/ml



#11 AR-1232-1

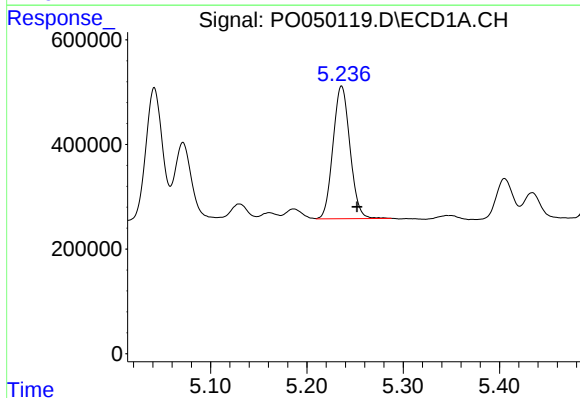
R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 2073153
Conc: 440.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



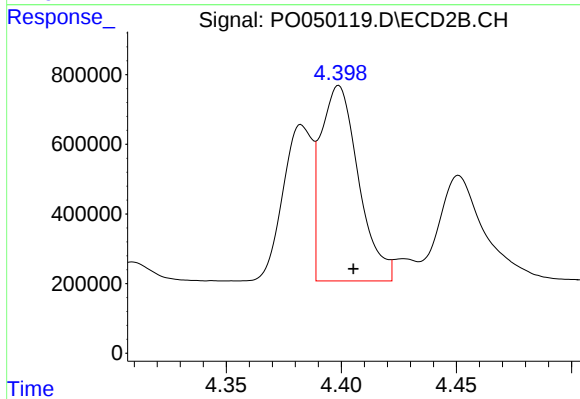
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 2151337
Conc: 602.77 ng/ml



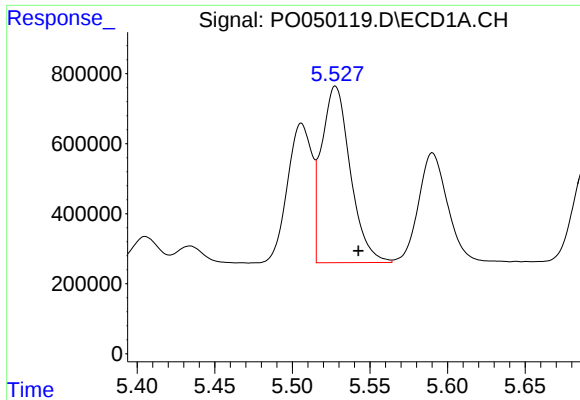
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 3110548
Conc: 1200.11 ng/ml



#12 AR-1232-2

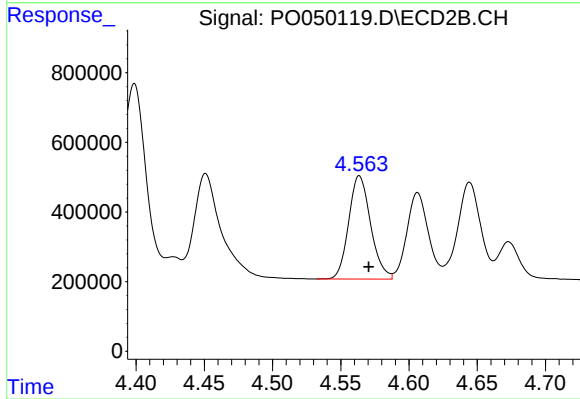
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 6409195
Conc: 1505.99 ng/ml



#13 AR-1232-3

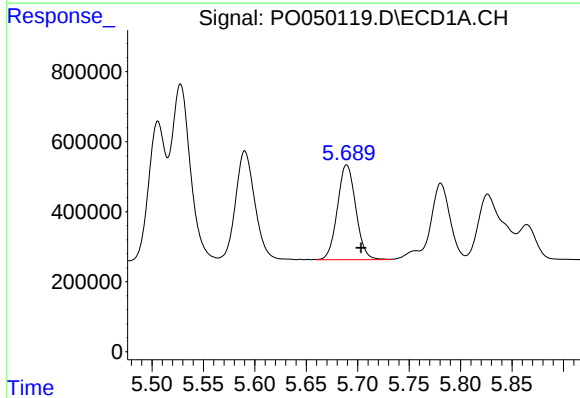
R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 6493402
Conc: 1260.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



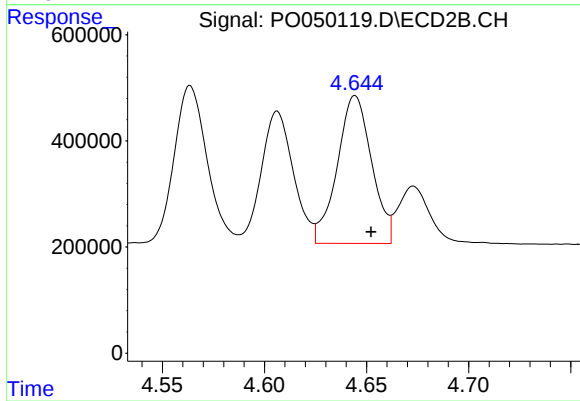
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 3323833
Conc: 1666.22 ng/ml



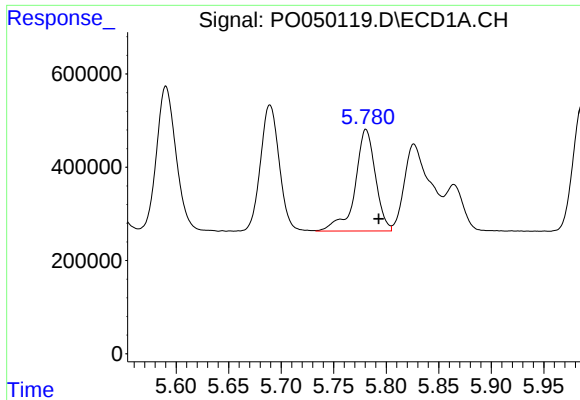
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 3371971
Conc: 1309.93 ng/ml



#14 AR-1232-4

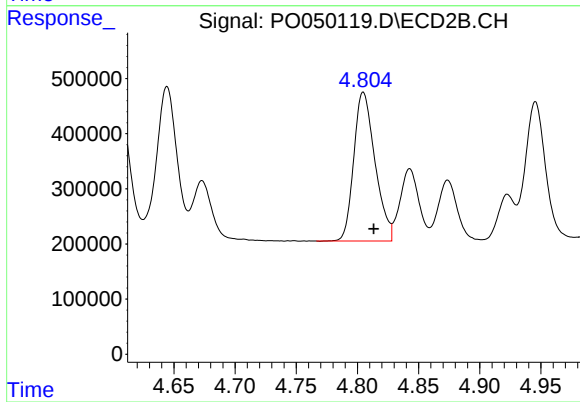
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 3269630
Conc: 1806.80 ng/ml



#15 AR-1232-5

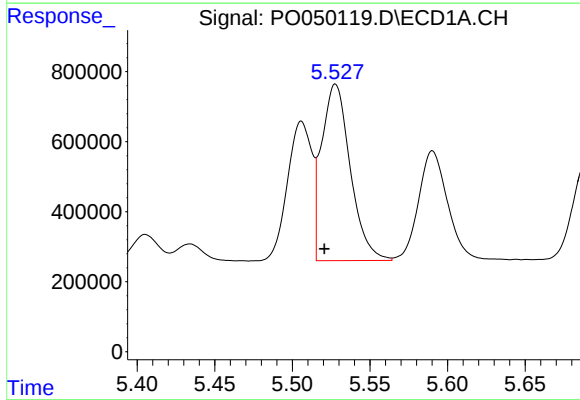
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 2947945
Conc: 1621.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



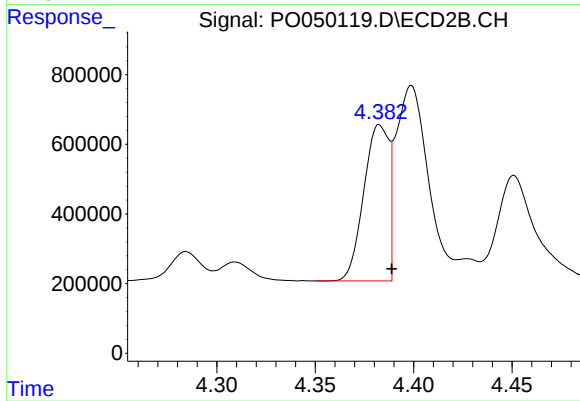
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 3266502
Conc: 1584.46 ng/ml



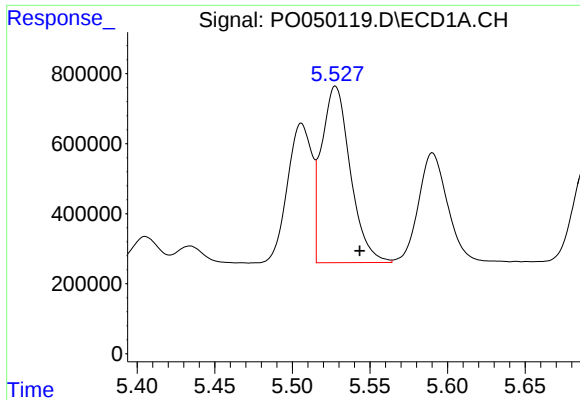
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 6493402
Conc: 956.08 ng/ml



#16 AR-1242-1

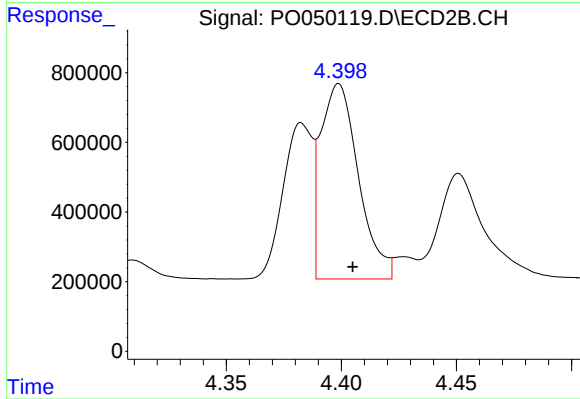
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 3987948
Conc: 838.62 ng/ml



#17 AR-1242-2

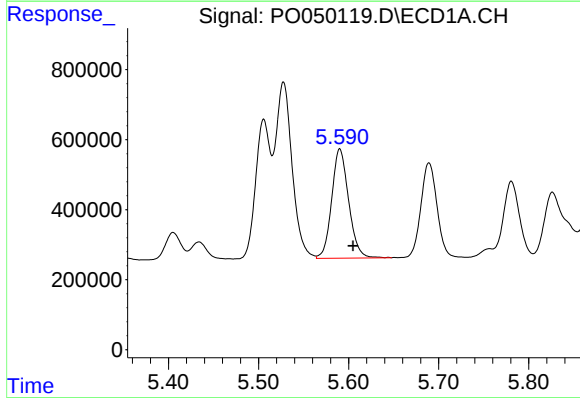
R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 6493402
Conc: 646.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



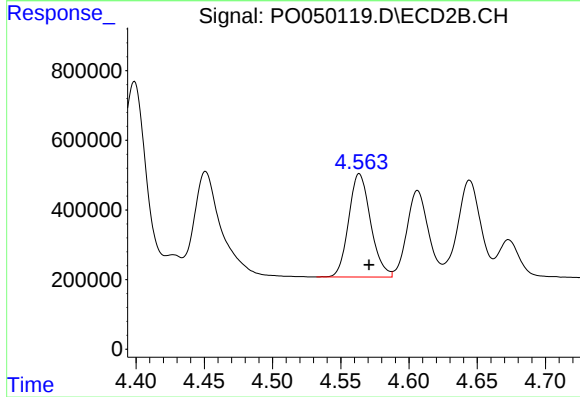
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 6409195
Conc: 806.27 ng/ml



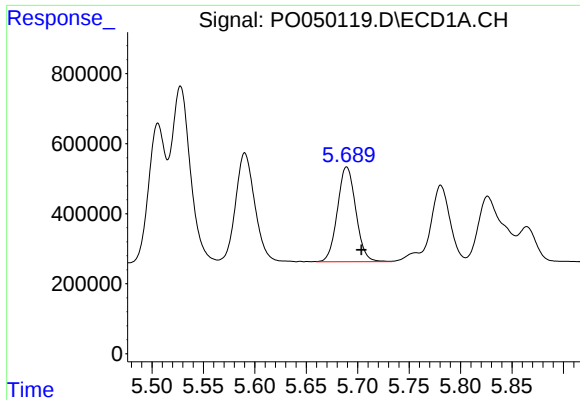
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 4080259
Conc: 649.04 ng/ml



#18 AR-1242-3

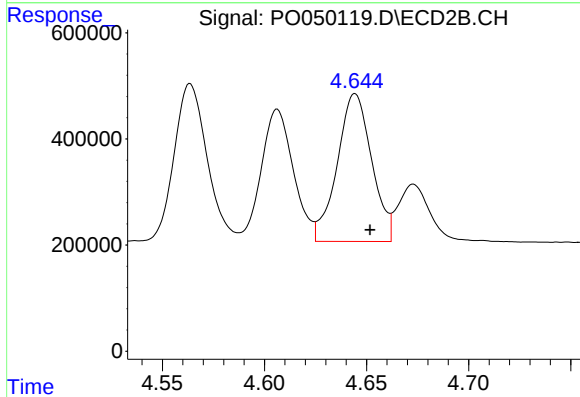
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 3323833
Conc: 826.55 ng/ml



#19 AR-1242-4

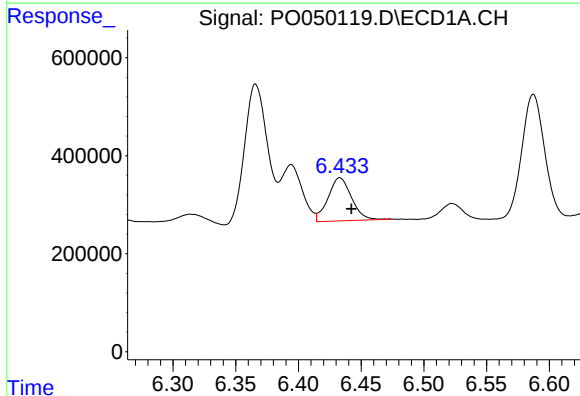
R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 3371971
Conc: 655.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



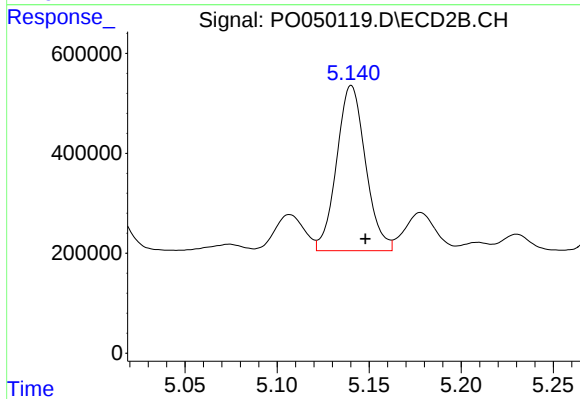
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 3269630
Conc: 786.72 ng/ml



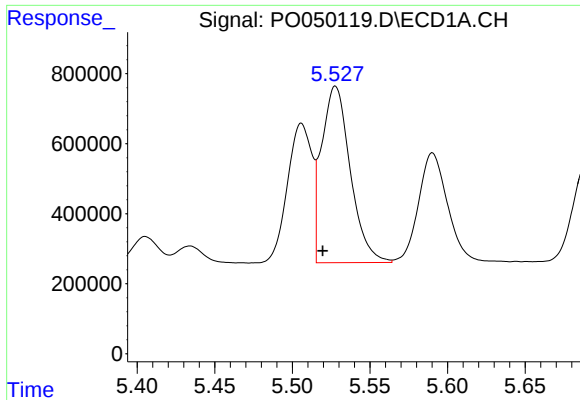
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 1149458
Conc: 206.96 ng/ml



#20 AR-1242-5

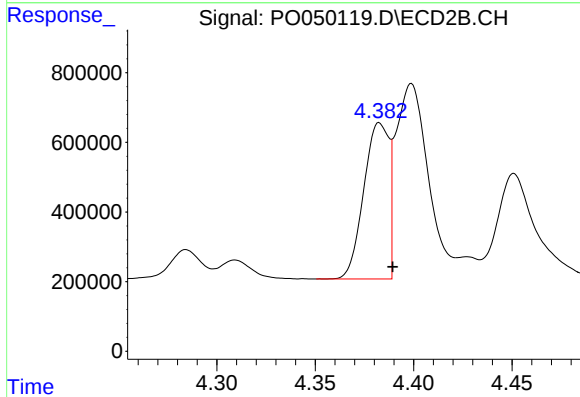
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 3608657
Conc: 764.35 ng/ml



#21 AR-1248-1

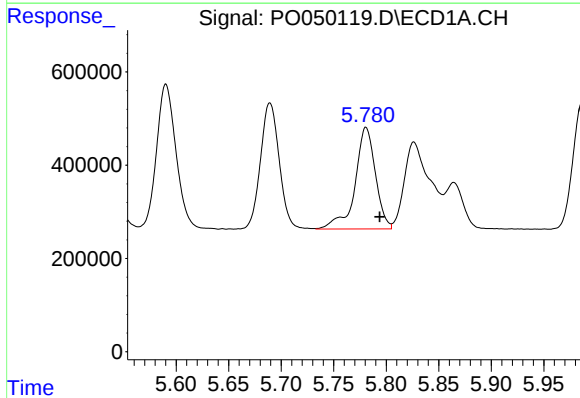
R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 6493402
Conc: 1185.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



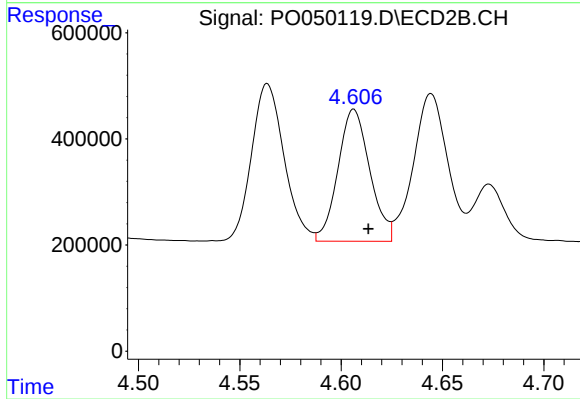
#21 AR-1248-1

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 3987948
Conc: 1015.60 ng/ml



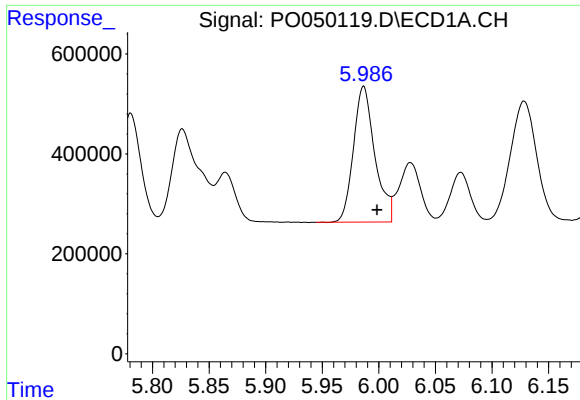
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.013 min
Response: 2947945
Conc: 369.10 ng/ml



#22 AR-1248-2

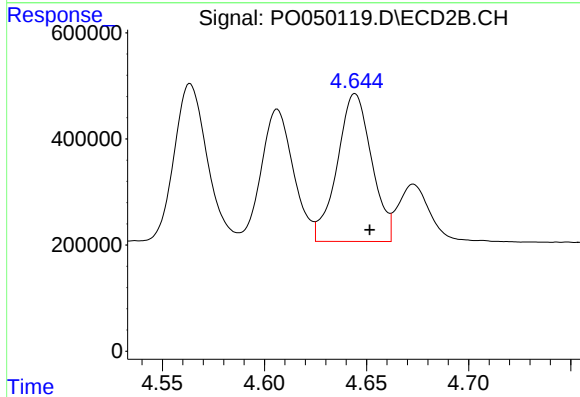
R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 2723007
Conc: 449.21 ng/ml



#23 AR-1248-3

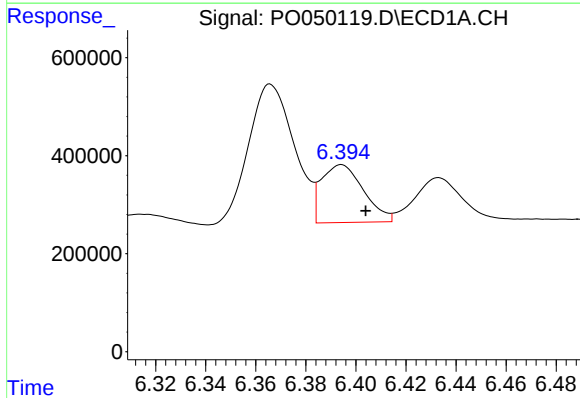
R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 3568480
Conc: 397.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



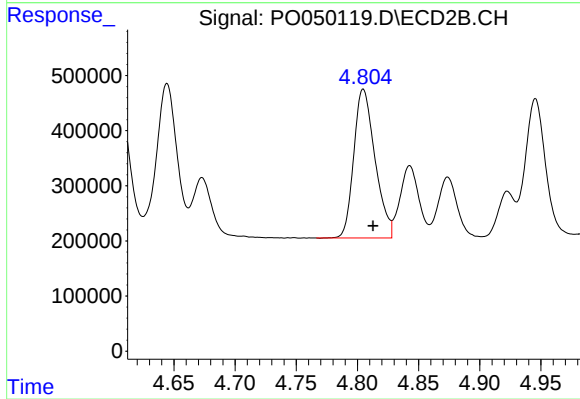
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 3269630
Conc: 537.12 ng/ml



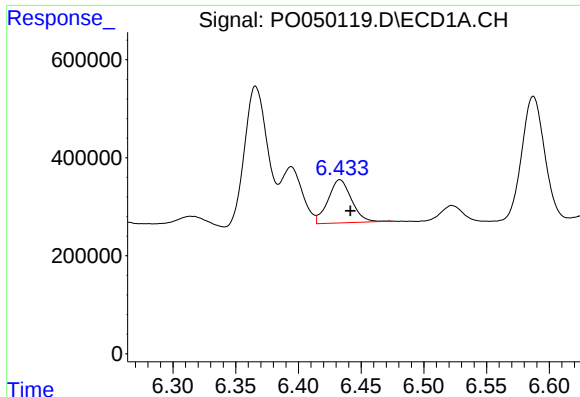
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 1379959
Conc: 144.79 ng/ml



#24 AR-1248-4

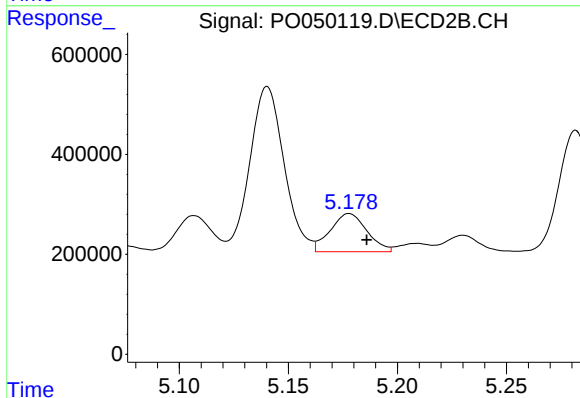
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 3266502
Conc: 435.91 ng/ml



#25 AR-1248-5

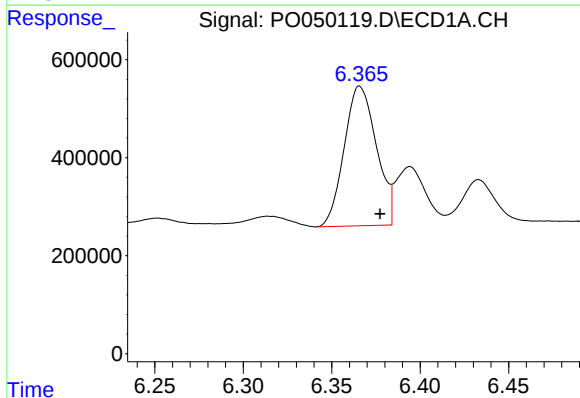
R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 1149458
Conc: 125.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



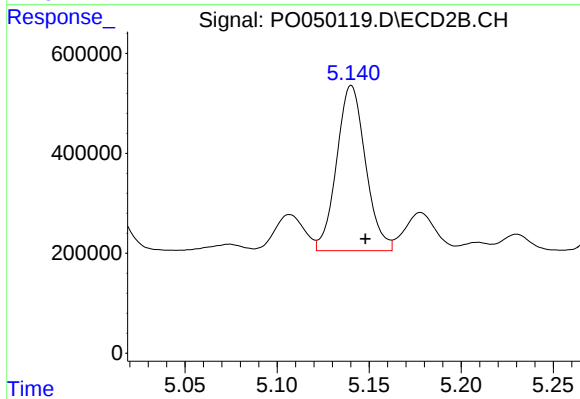
#25 AR-1248-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 890136
Conc: 127.72 ng/ml



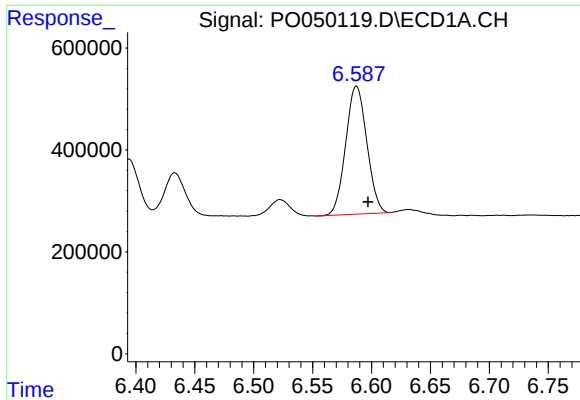
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 3613105
Conc: 304.35 ng/ml



#26 AR-1254-1

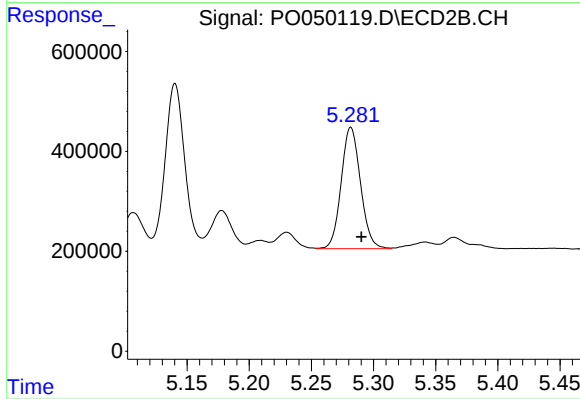
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 3608657
Conc: 269.50 ng/ml



#27 AR-1254-2

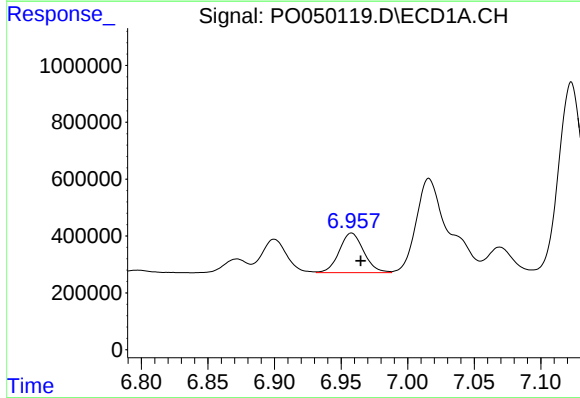
R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 3134246
Conc: 169.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



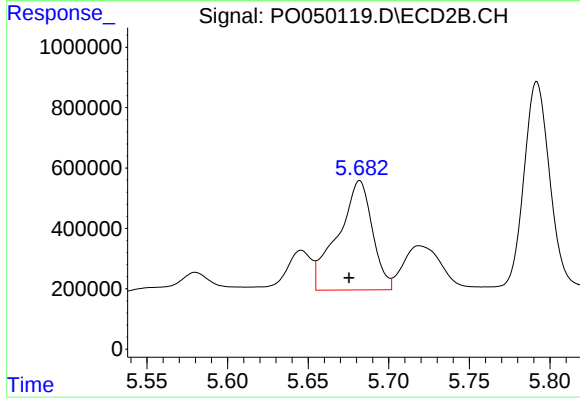
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 2627075
Conc: 216.36 ng/ml



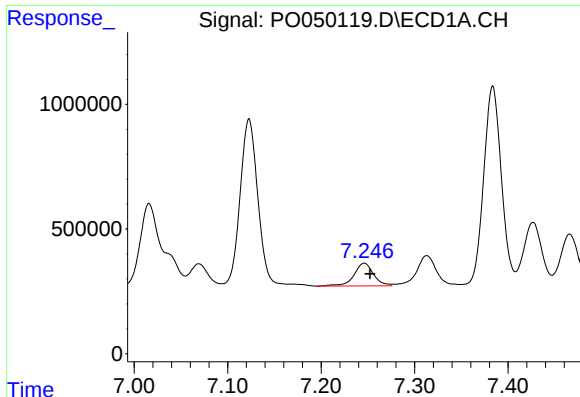
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1786427
Conc: 92.16 ng/ml



#28 AR-1254-3

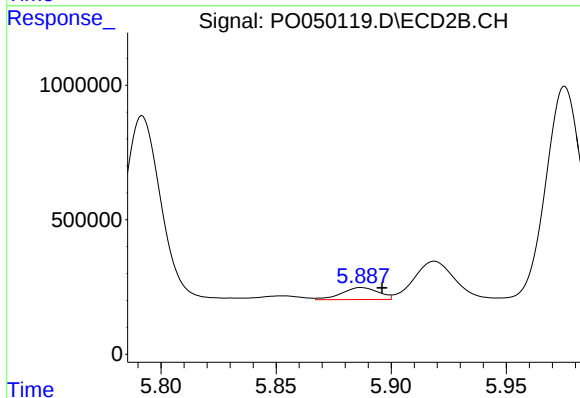
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 5375885
Conc: 268.91 ng/ml



#29 AR-1254-4

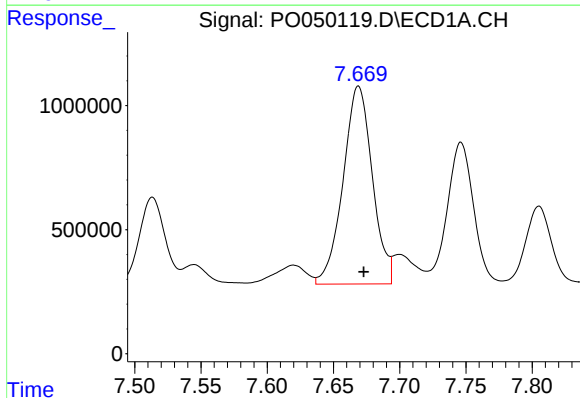
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 1326139
Conc: 98.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



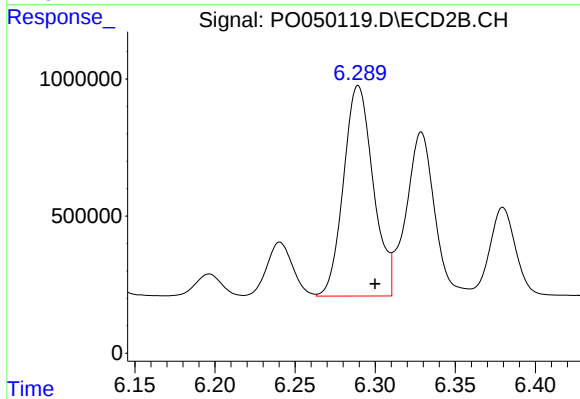
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 499130
Conc: 46.01 ng/ml



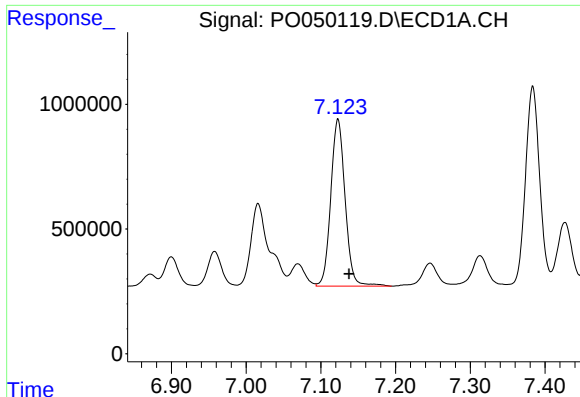
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 12264395
Conc: 818.05 ng/ml



#30 AR-1254-5

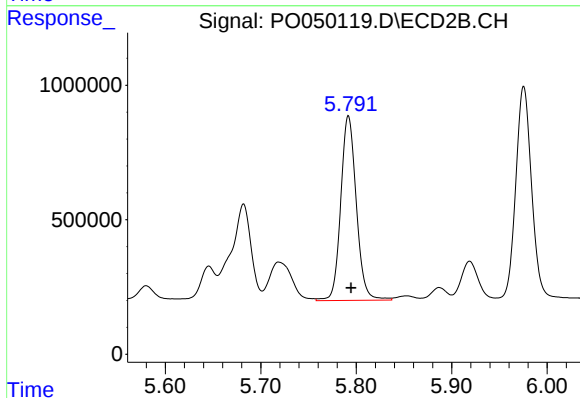
R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 9899809
Conc: 580.19 ng/ml



#31 AR-1260-1

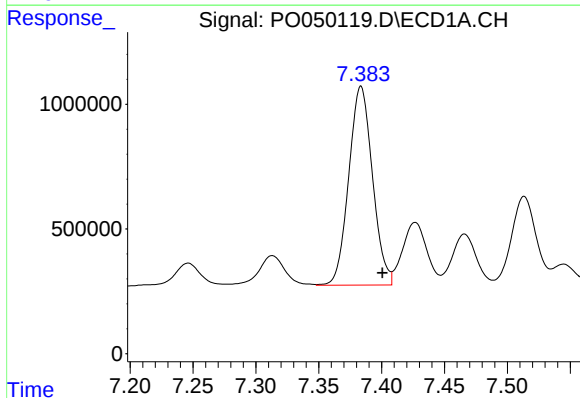
R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 8934433
Conc: 559.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



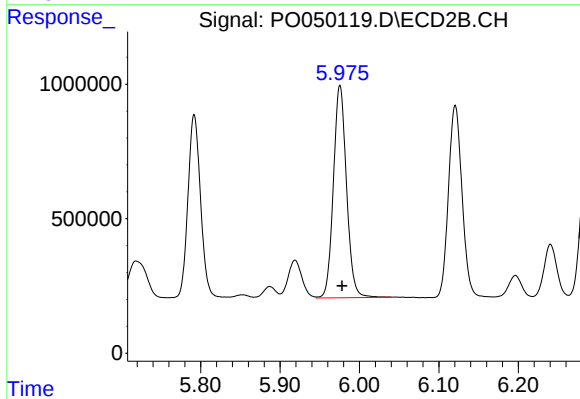
#31 AR-1260-1

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 7767997
Conc: 540.64 ng/ml



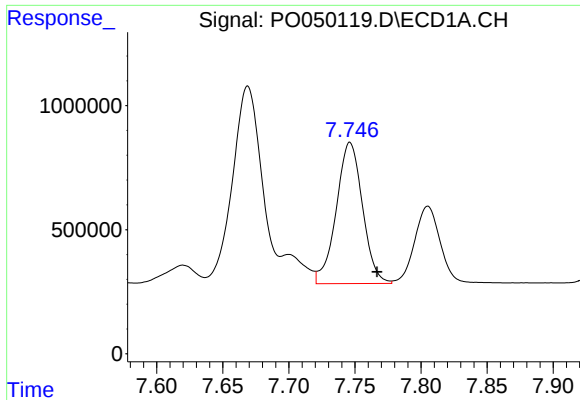
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.017 min
Response: 10464263
Conc: 563.50 ng/ml



#32 AR-1260-2

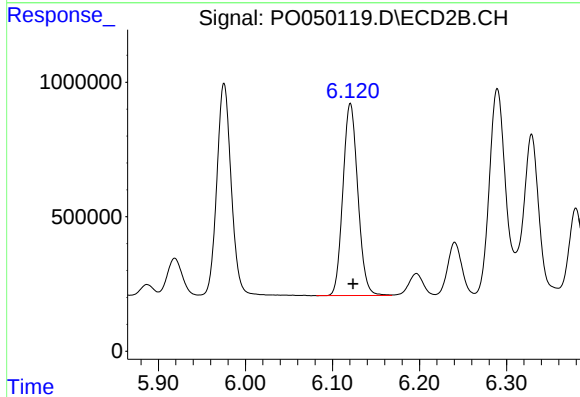
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 9054157
Conc: 531.24 ng/ml



#33 AR-1260-3

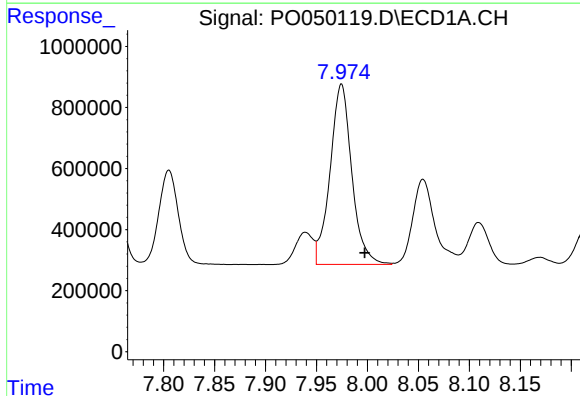
R.T.: 7.746 min
Delta R.T.: -0.021 min
Response: 7878456
Conc: 592.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



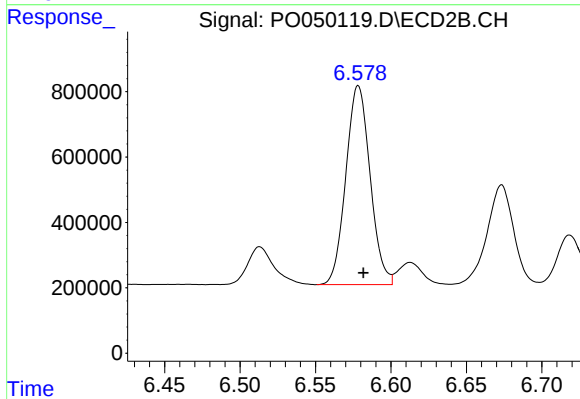
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 8499923
Conc: 525.50 ng/ml



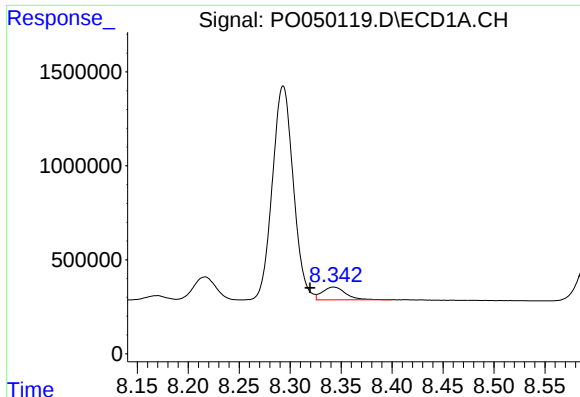
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 8768932
Conc: 573.16 ng/ml



#34 AR-1260-4

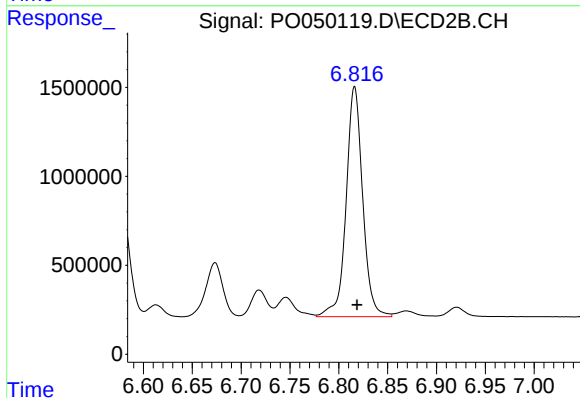
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 6817260
Conc: 539.66 ng/ml



#35 AR-1260-5

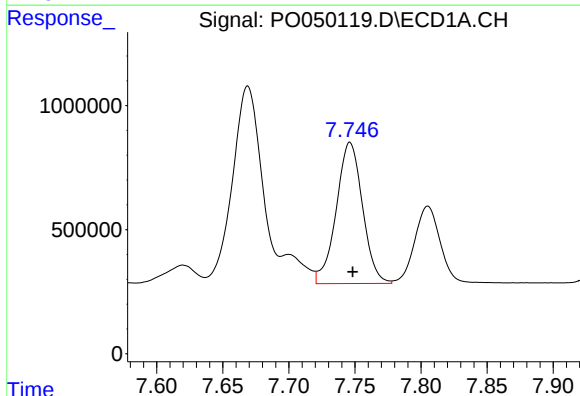
R.T.: 8.342 min
Delta R.T.: 0.023 min
Response: 1080449
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



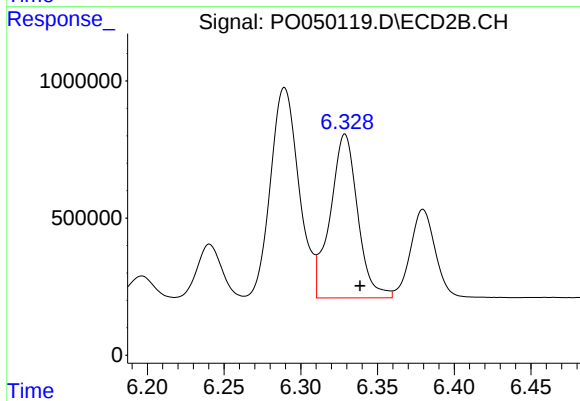
#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 15260861
Conc: 548.19 ng/ml



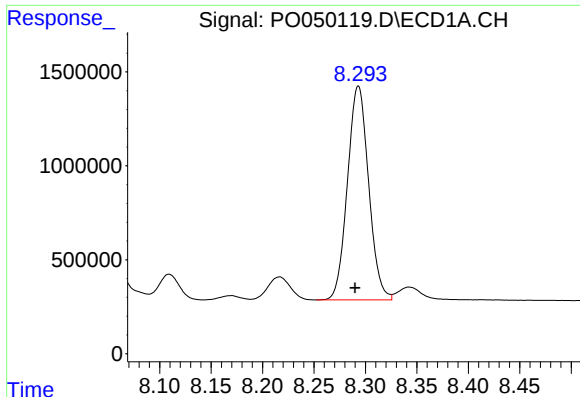
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 7878456
Conc: 534.16 ng/ml



#36 AR-1262-1

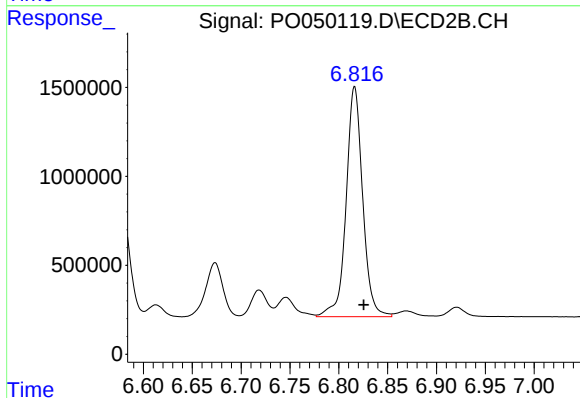
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 7446774
Conc: 496.42 ng/ml



#37 AR-1262-2

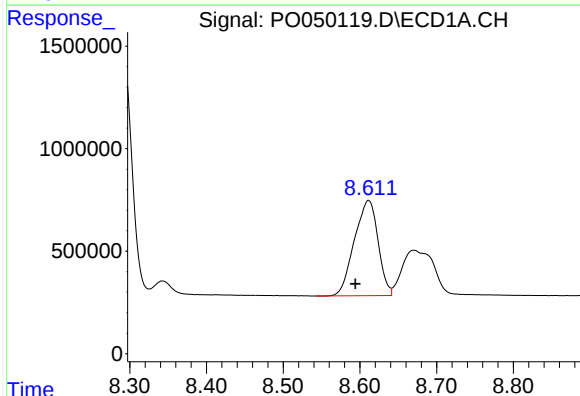
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 16298734
Conc: 708.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



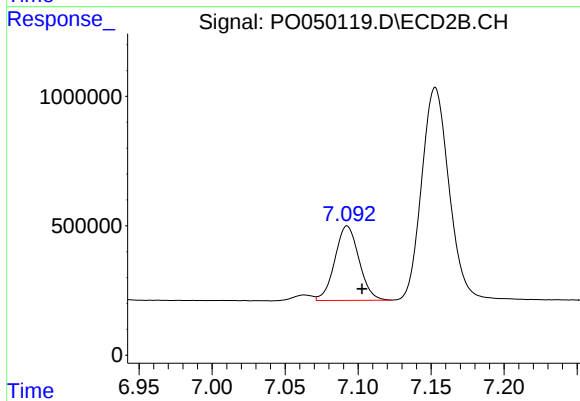
#37 AR-1262-2

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 15260861
Conc: 636.38 ng/ml



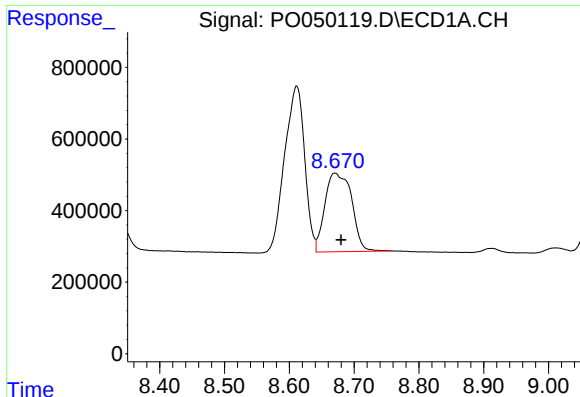
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.017 min
Response: 10001577
Conc: 635.09 ng/ml



#38 AR-1262-3

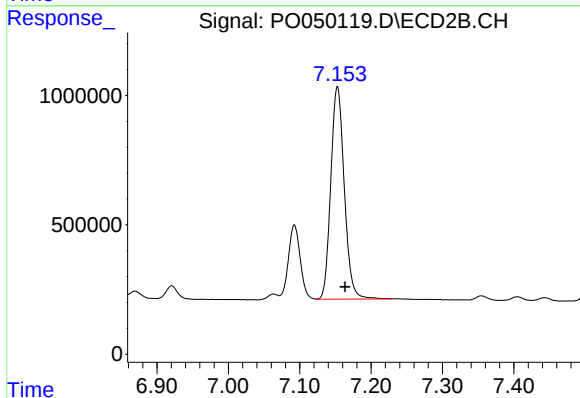
R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 3316652
Conc: 340.92 ng/ml



#39 AR-1262-4

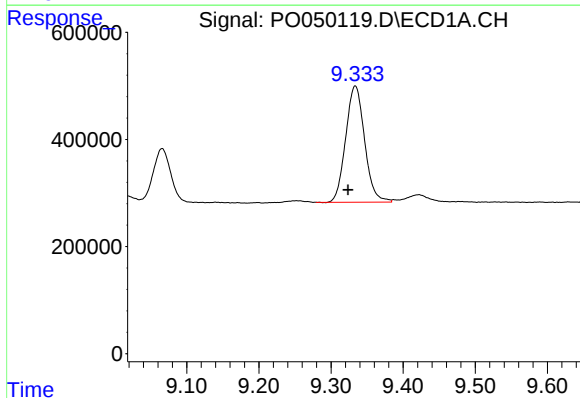
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 6289250
Conc: 504.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



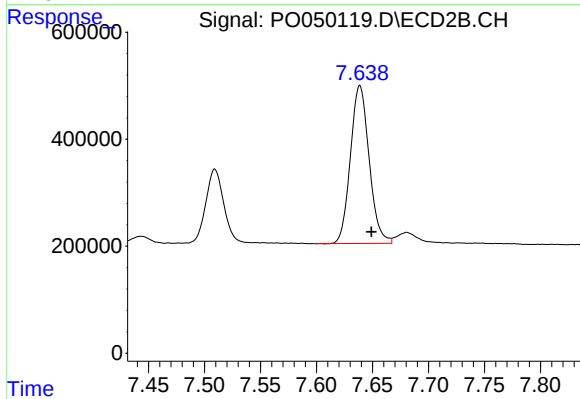
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 10792451
Conc: 608.38 ng/ml



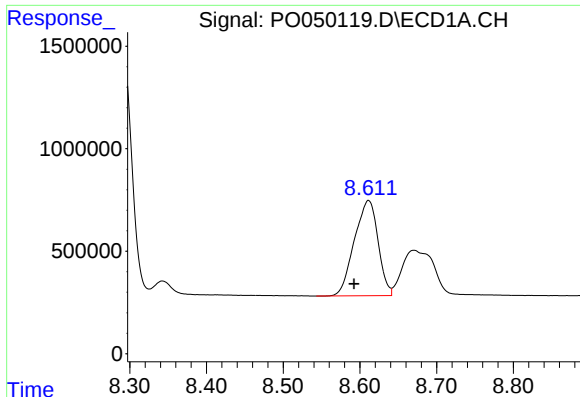
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: 0.010 min
Response: 3954544
Conc: 556.42 ng/ml



#40 AR-1262-5

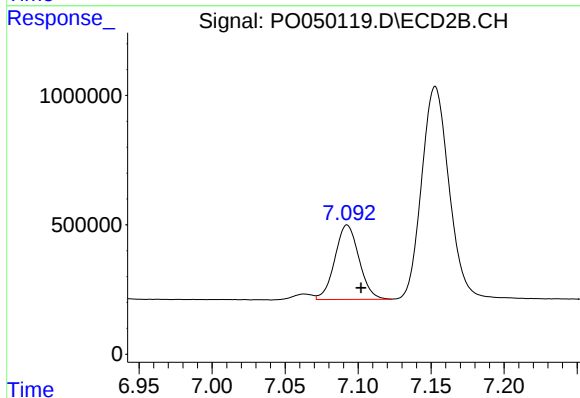
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 3435951
Conc: 495.80 ng/ml



#41 AR-1268-1

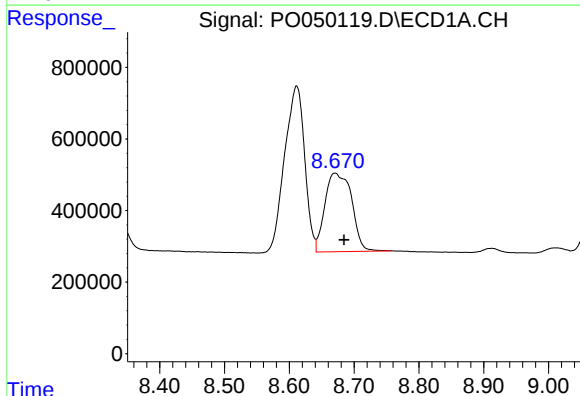
R.T.: 8.611 min
Delta R.T.: 0.019 min
Response: 10001577
Conc: 341.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



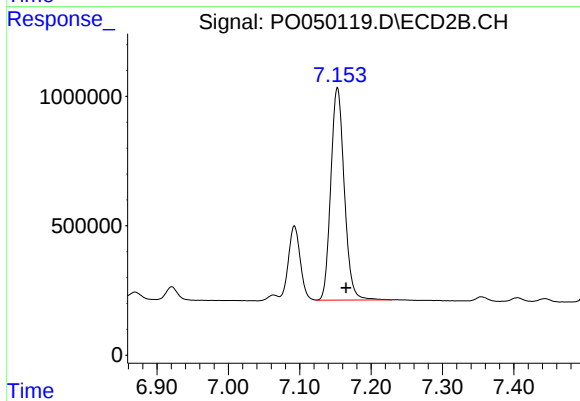
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 3316652
Conc: 110.13 ng/ml



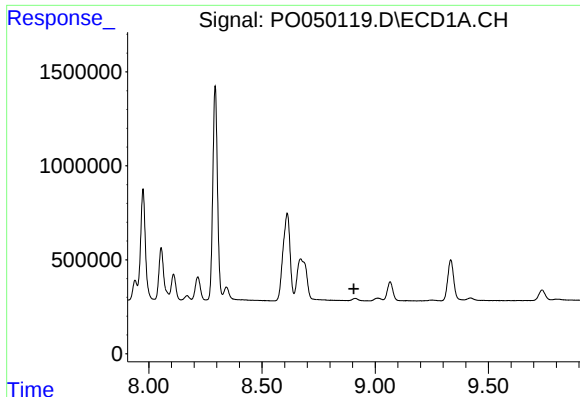
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.014 min
Response: 6289250
Conc: 232.23 ng/ml



#42 AR-1268-2

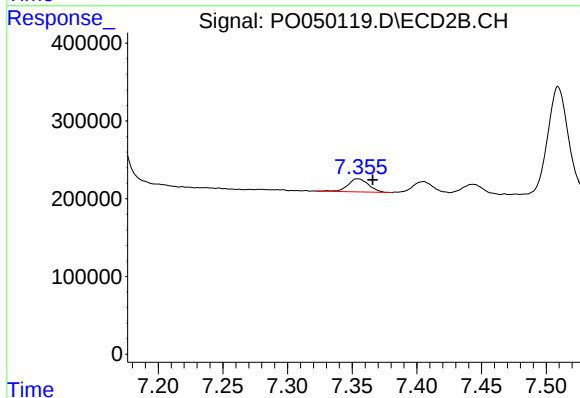
R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 10792451
Conc: 383.43 ng/ml



#43 AR-1268-3

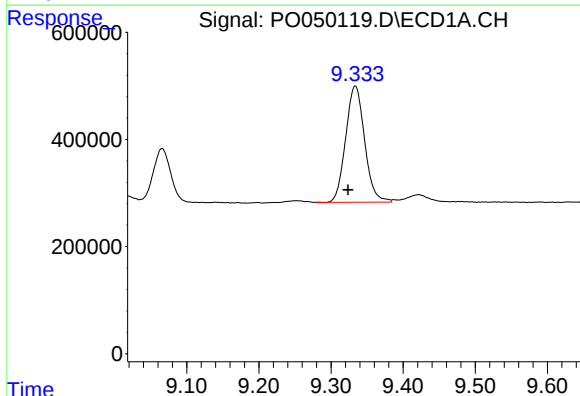
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



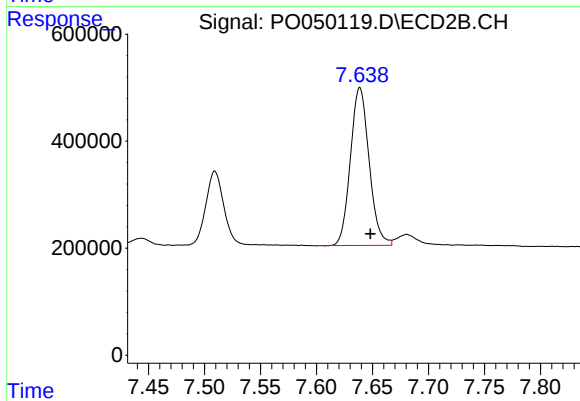
#43 AR-1268-3

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 187434
Conc: 7.92 ng/ml



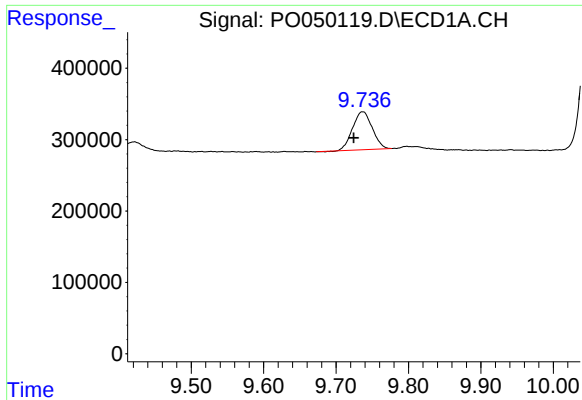
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: 0.010 min
Response: 3954544
Conc: 466.80 ng/ml



#44 AR-1268-4

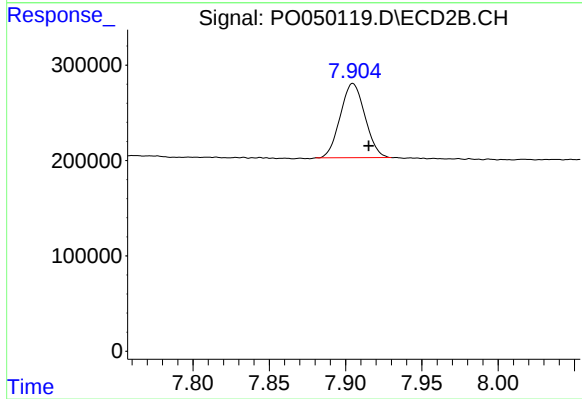
R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 3435951
Conc: 410.39 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: 0.012 min
Response: 1006721
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 877333
Conc: 16.12 ng/ml