

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122619\
 Data File : PO064985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 1:13
 Operator : SM/AJ
 Sample : AR1660CCC501
 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 27 06:58:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.172	3.446	1029361	1264324	43.826	44.887
2)	SA Decachlor...	9.681	8.357	1646294	2233103	64.846	68.164
Target Compounds							
3)	L1 AR-1016-1	5.323	4.507	475555	594711	424.393	436.539
4)	L1 AR-1016-2	5.344	4.526	704194	849526	435.076	454.249
5)	L1 AR-1016-3	5.405	4.698	434680	457205	438.864	457.615
6)	L1 AR-1016-4	5.502	4.740	354934	387776	447.648	443.529
7)	L1 AR-1016-5	5.792	4.950	372489	521140	470.712	466.856
8)	L2 AR-1221-1	4.374	3.654	34900	44126	151.616	159.068
9)	L2 AR-1221-2	4.465	3.739	54778	66703	307.466	314.268
10)	L2 AR-1221-3	4.539	3.813	209313	265237	368.483	384.977
11)	L3 AR-1232-1	4.539	3.813	209313	265237	212.268	226.833
12)	L3 AR-1232-2	5.058	4.526	311018	849526	600.422	614.382
13)	L3 AR-1232-3	5.344	4.698	704194	457205	603.118	640.411
14)	L3 AR-1232-4	5.502	4.781	354934	481454	623.039	709.768
15)	L3 AR-1232-5	5.592	4.950	297929	521140	741.451	709.496
16)	L4 AR-1242-1	5.323	4.507	475555	594711	607.030	631.480
17)	L4 AR-1242-2	5.344	4.526	704194	849526	620.521	643.711
18)	L4 AR-1242-3	5.405	4.698	434680	457205	617.494	651.996
19)	L4 AR-1242-4	5.502	4.781	354934	481454	628.436	650.184
20)	L4 AR-1242-5	6.230	5.297	62431	408242	87.094	406.669 #
21)	L5 AR-1248-1	5.323	4.507	475555	594711	780.392	792.511
22)	L5 AR-1248-2	5.592	4.740	297929	387776	338.865	369.632
23)	L5 AR-1248-3	5.792	4.781	372489	481454	379.029	443.523
24)	L5 AR-1248-4	6.193	4.950	74962	521140	61.061	398.372 #
25)	L5 AR-1248-5	6.230	5.297	62431	408242	52.988	207.343 #
26)	L6 AR-1254-1	6.165	5.297	271783	408242	213.395	180.352
27)	L6 AR-1254-2	6.382	5.443	313519	392254	156.669	194.609
28)	L6 AR-1254-3	6.744	5.856	194583	786785	87.032	232.867 #
29)	L6 AR-1254-4	7.028	6.068	143646	120290	85.222	55.697 #
30)	L6 AR-1254-5	7.442	6.481	1164366	1566537	595.868	520.524
31)	L7 AR-1260-1	6.906	5.970	771241	1113798	480.321	506.339
32)	L7 AR-1260-2	7.162	6.157	970773	1416939	501.968	512.780
33)	L7 AR-1260-3	7.518	6.309	768927	1278497	534.399	522.600
34)	L7 AR-1260-4	7.741	6.775	895781	1155526	526.987	573.142
35)	L7 AR-1260-5	8.047	7.018	1759752	2799493	544.577	595.491
36)	L8 AR-1262-1	7.518	6.572	768927	620276	337.826	472.475 #
37)	L8 AR-1262-2	8.047	7.018	1759752	2799493	457.152	498.848
38)	L8 AR-1262-3	8.346	7.298	1150188	615257	440.473	293.759 #
39)	L8 AR-1262-4	8.414	7.361	306434	2063407	154.123	520.139 #
40)	L8 AR-1262-5	9.013	7.854	528636	726728	396.111	438.187
41)	L9 AR-1268-1	8.346	7.298	1150188	615257	271.113	103.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122619\
 Data File : P0064985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 1:13
 Operator : SM/AJ
 Sample : AR1660CCC501
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

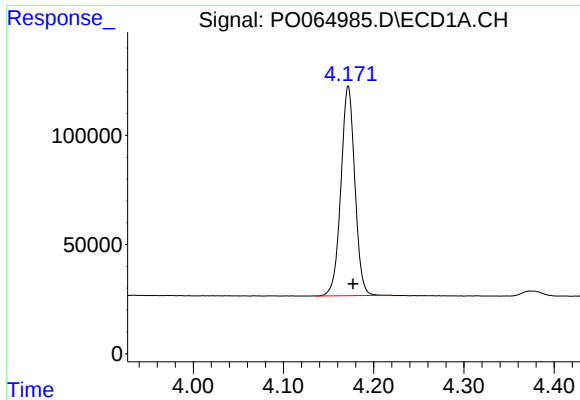
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:58:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.414	7.361	306434	2063407	79.136	385.307 #
43) L9	AR-1268-3	8.622	7.566	37617	42035	11.552	9.573
44) L9	AR-1268-4	9.013	7.854	528636	726728	394.142	420.863
45) L9	AR-1268-5	9.381	8.124	149801	198290	16.438	16.114

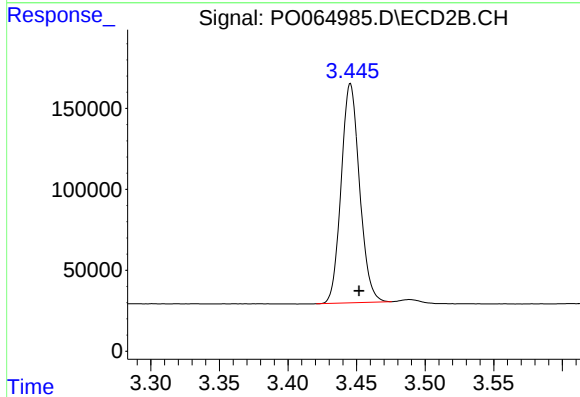
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

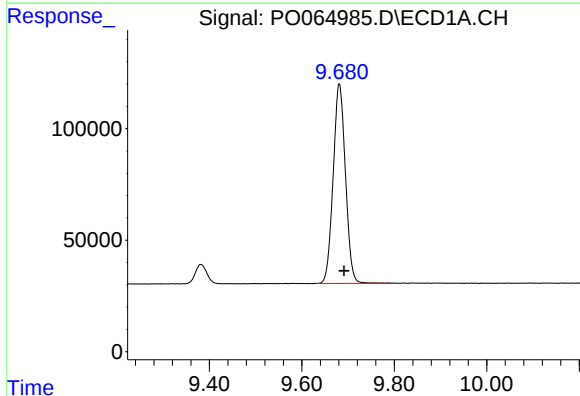
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1029361
Conc: 43.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



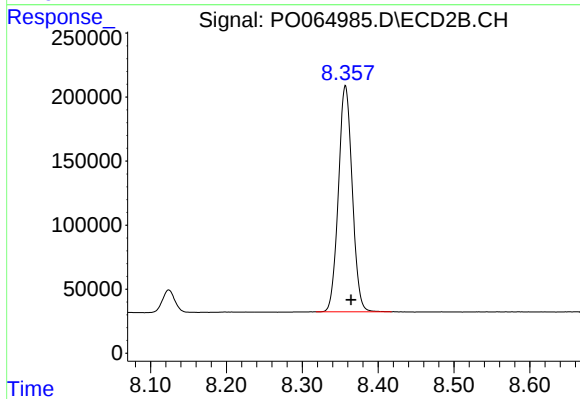
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 1264324
Conc: 44.89 ng/ml



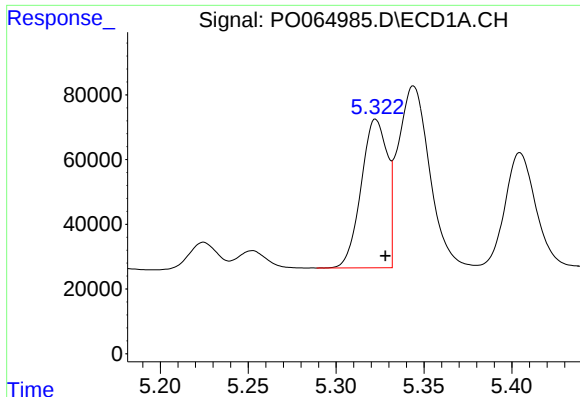
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.010 min
Response: 1646294
Conc: 64.85 ng/ml



#2 Decachlorobiphenyl

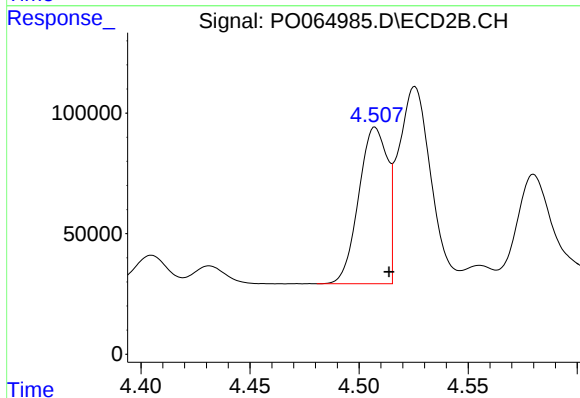
R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 2233103
Conc: 68.16 ng/ml



#3 AR-1016-1

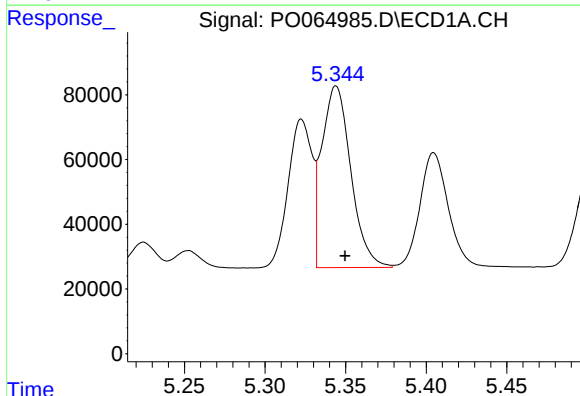
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 475555
Conc: 424.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



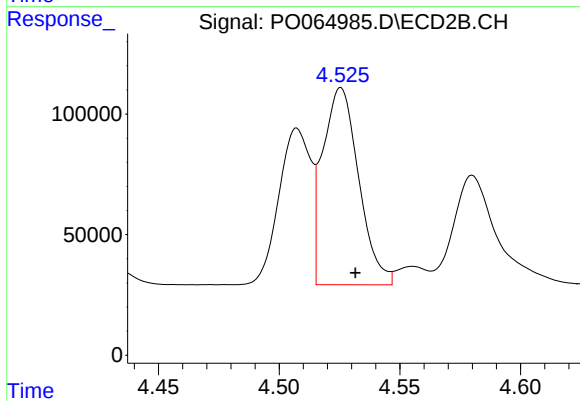
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 594711
Conc: 436.54 ng/ml



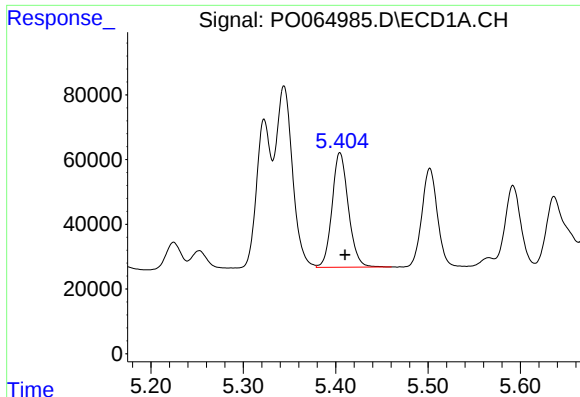
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 704194
Conc: 435.08 ng/ml



#4 AR-1016-2

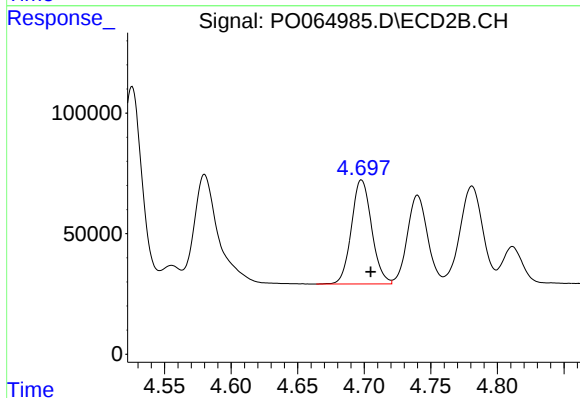
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 849526
Conc: 454.25 ng/ml



#5 AR-1016-3

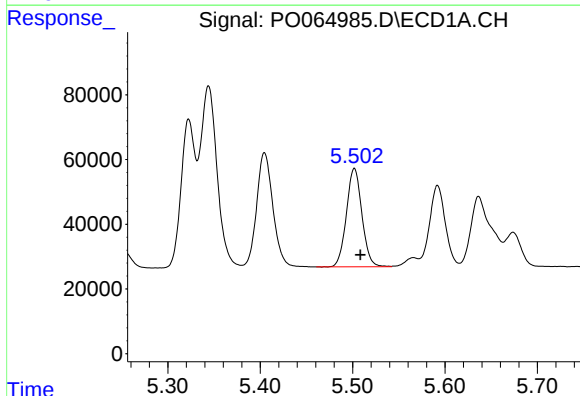
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 434680
Conc: 438.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



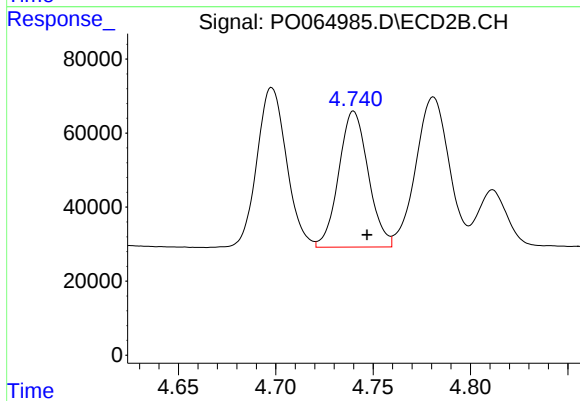
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 457205
Conc: 457.62 ng/ml



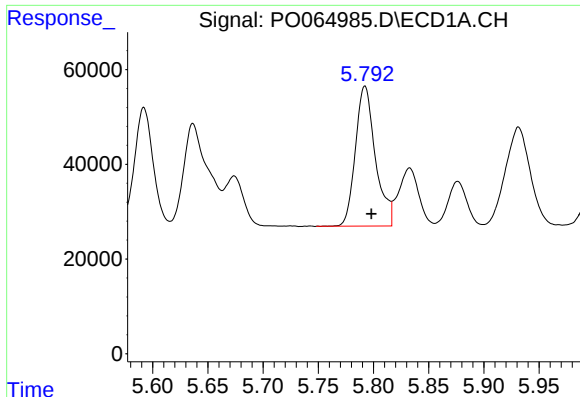
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 354934
Conc: 447.65 ng/ml



#6 AR-1016-4

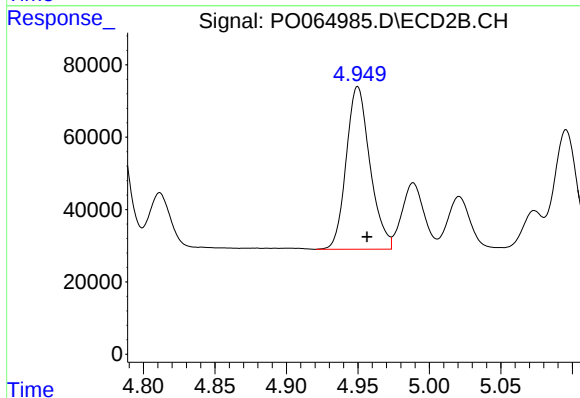
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 387776
Conc: 443.53 ng/ml



#7 AR-1016-5

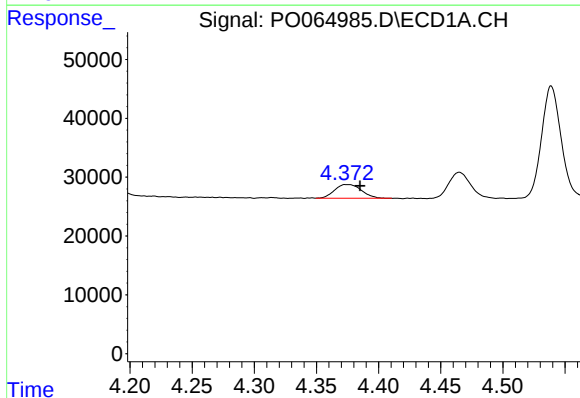
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 372489
Conc: 470.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



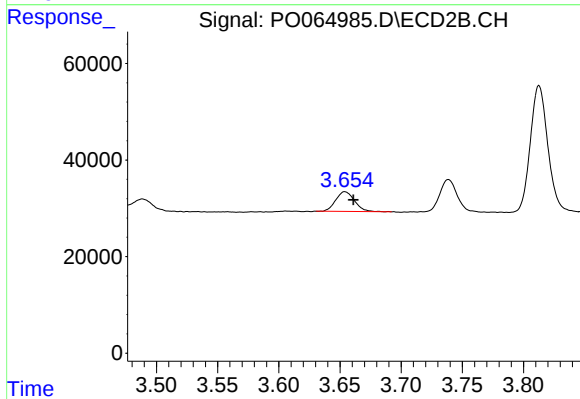
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 521140
Conc: 466.86 ng/ml



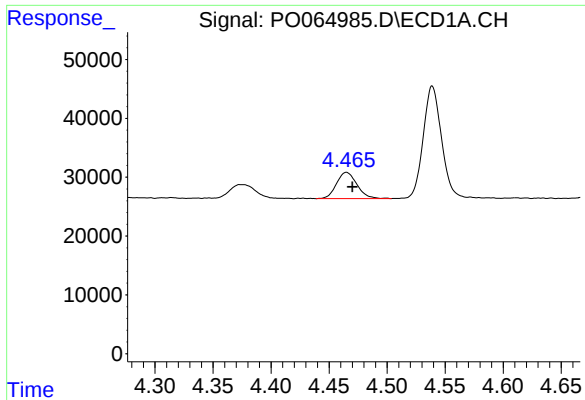
#8 AR-1221-1

R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 34900
Conc: 151.62 ng/ml



#8 AR-1221-1

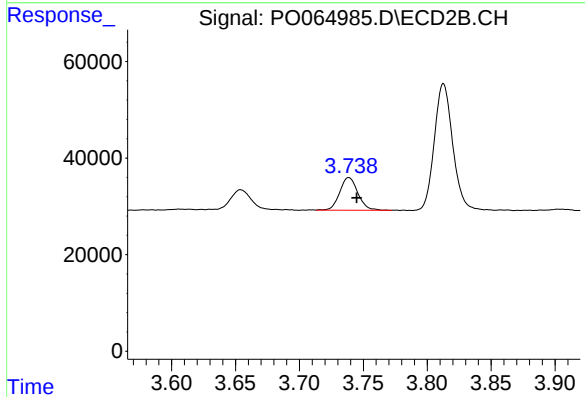
R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 44126
Conc: 159.07 ng/ml



#9 AR-1221-2

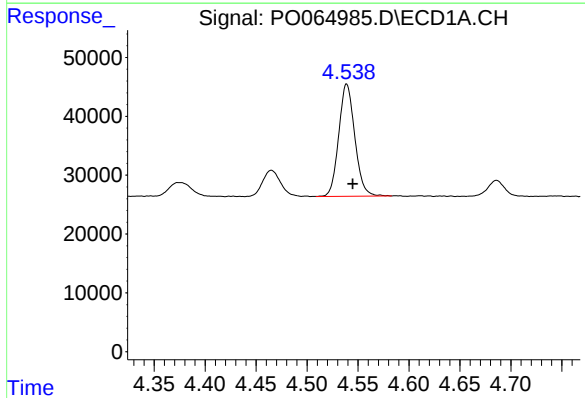
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 54778
Conc: 307.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



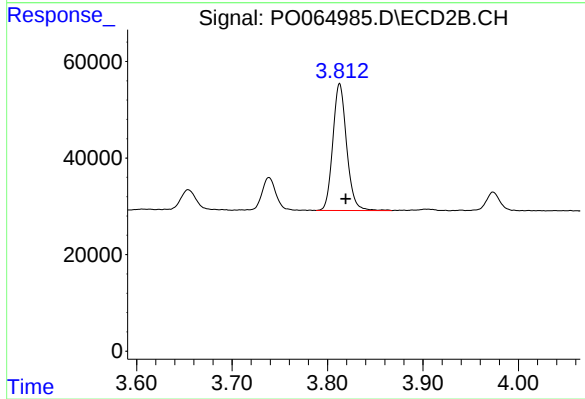
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 66703
Conc: 314.27 ng/ml



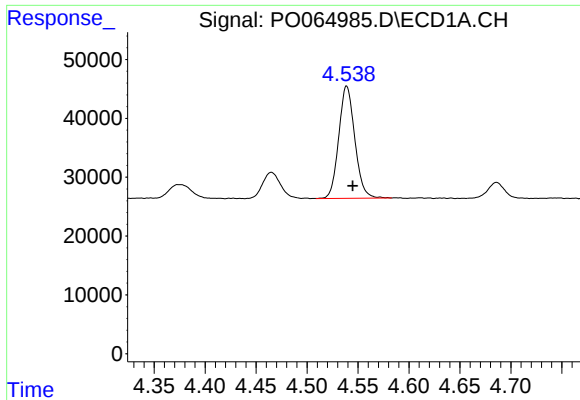
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 209313
Conc: 368.48 ng/ml



#10 AR-1221-3

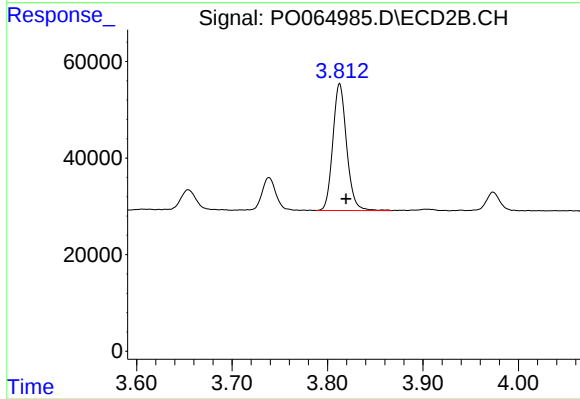
R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 265237
Conc: 384.98 ng/ml



#11 AR-1232-1

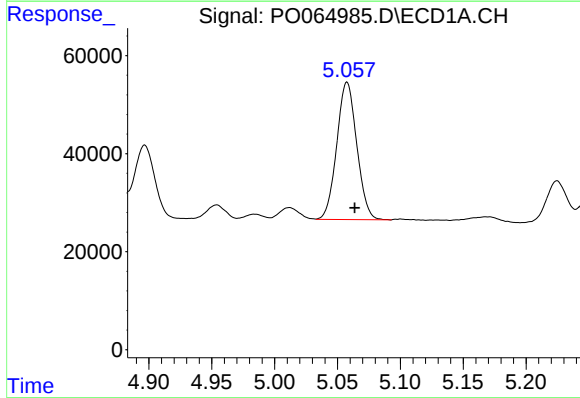
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 209313
Conc: 212.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



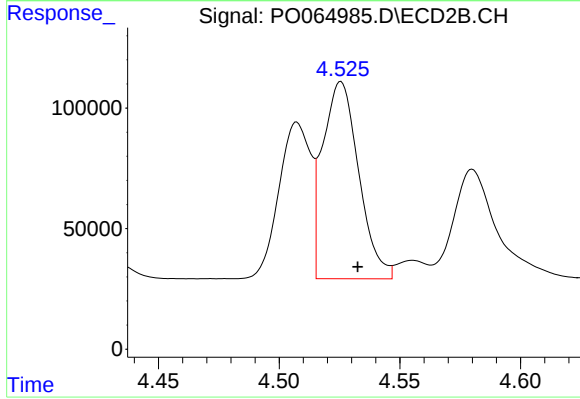
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.007 min
Response: 265237
Conc: 226.83 ng/ml



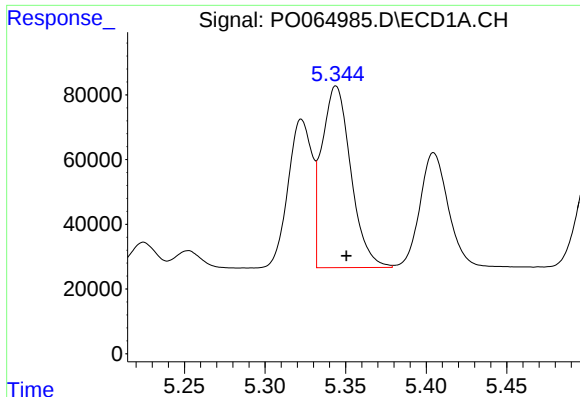
#12 AR-1232-2

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 311018
Conc: 600.42 ng/ml



#12 AR-1232-2

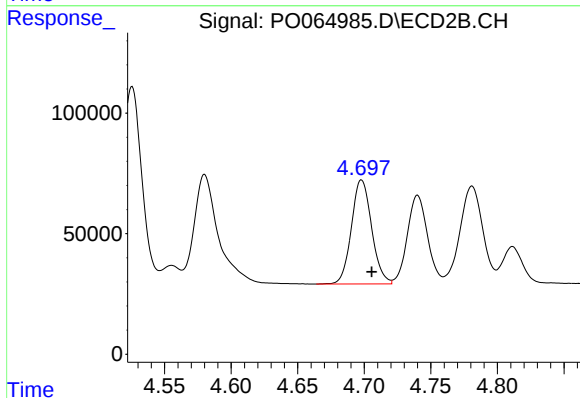
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 849526
Conc: 614.38 ng/ml



#13 AR-1232-3

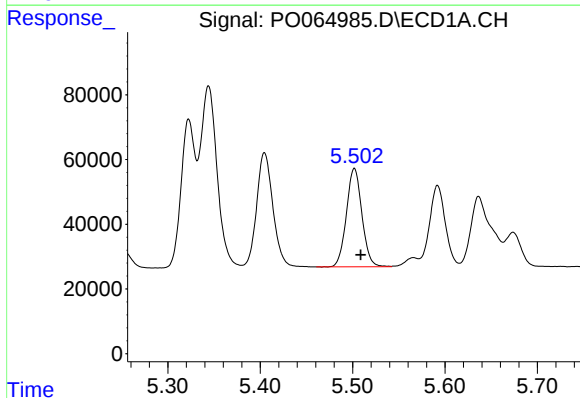
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 704194
Conc: 603.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



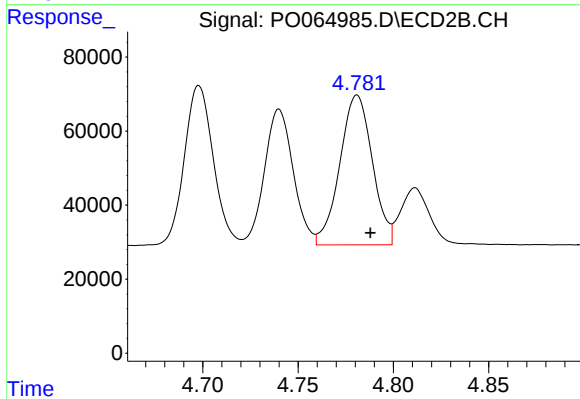
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 457205
Conc: 640.41 ng/ml



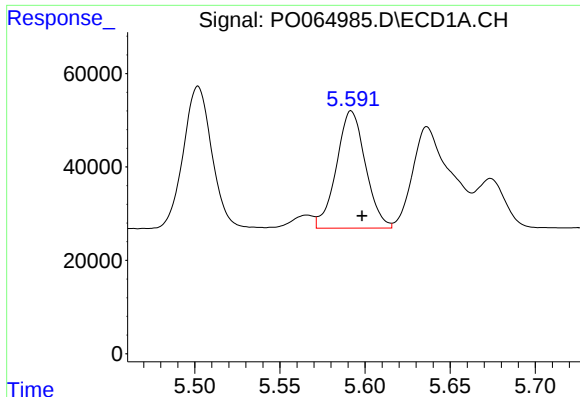
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 354934
Conc: 623.04 ng/ml



#14 AR-1232-4

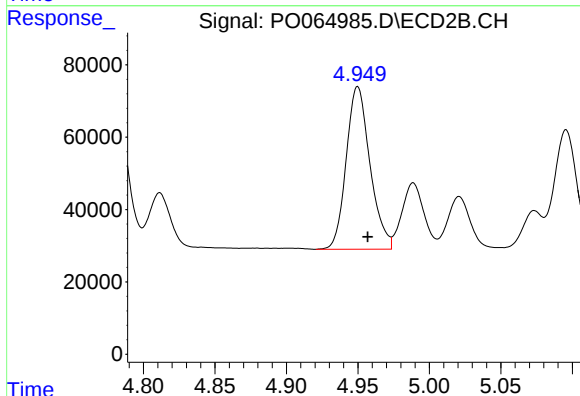
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 481454
Conc: 709.77 ng/ml



#15 AR-1232-5

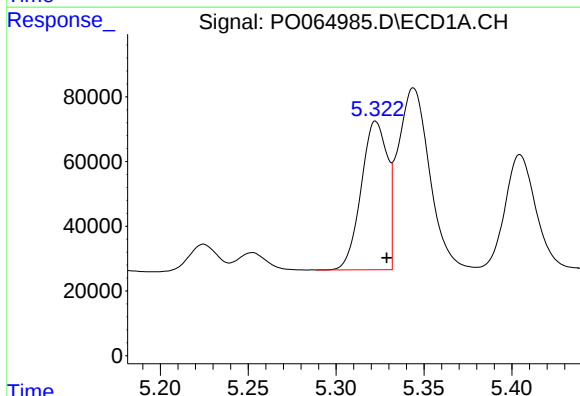
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 297929
Conc: 741.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



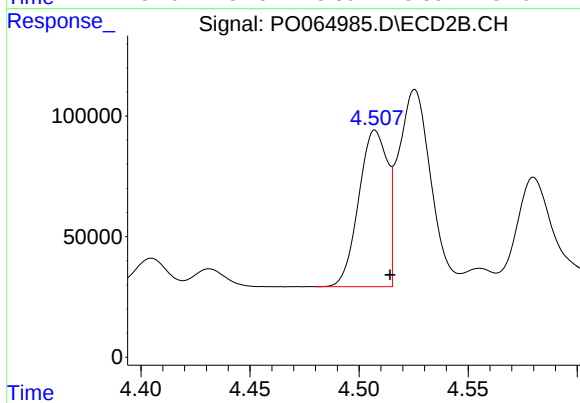
#15 AR-1232-5

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 521140
Conc: 709.50 ng/ml



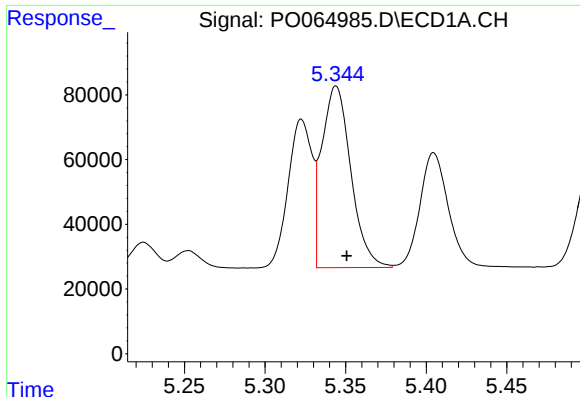
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 475555
Conc: 607.03 ng/ml



#16 AR-1242-1

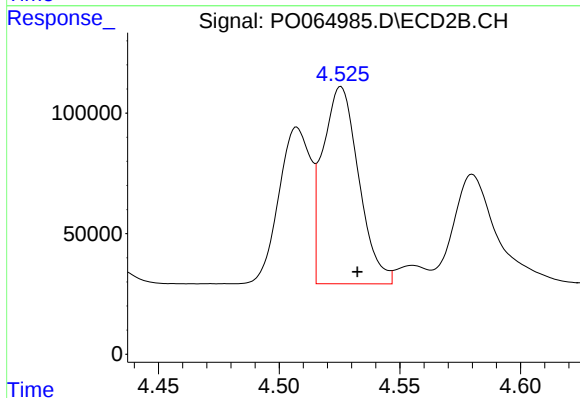
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 594711
Conc: 631.48 ng/ml



#17 AR-1242-2

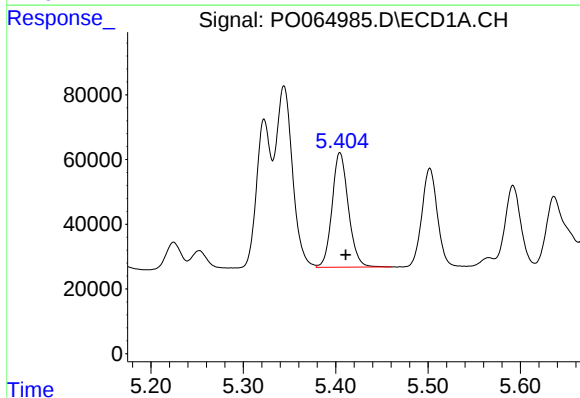
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 704194
Conc: 620.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



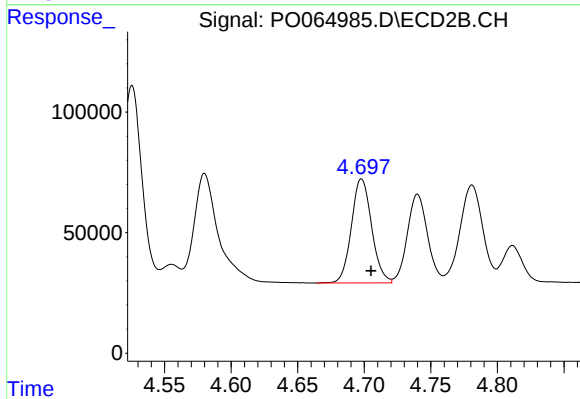
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 849526
Conc: 643.71 ng/ml



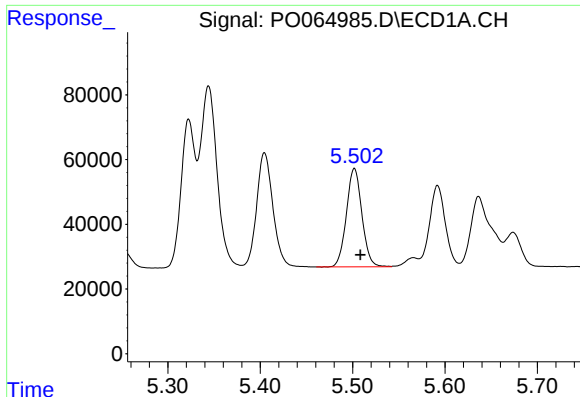
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 434680
Conc: 617.49 ng/ml



#18 AR-1242-3

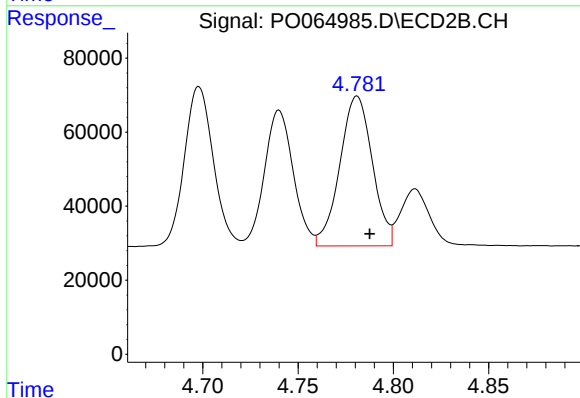
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 457205
Conc: 652.00 ng/ml



#19 AR-1242-4

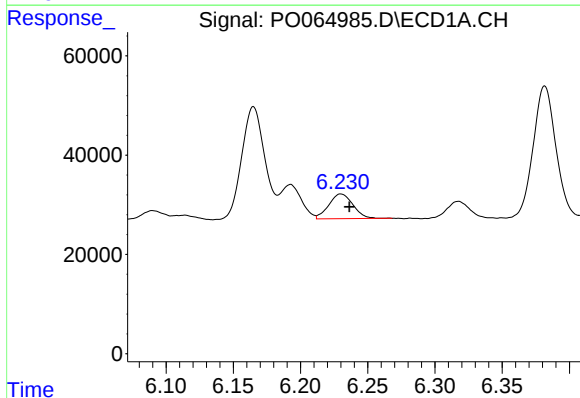
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 354934
Conc: 628.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



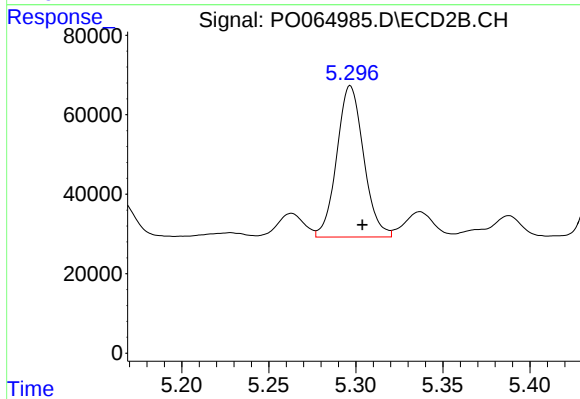
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 481454
Conc: 650.18 ng/ml



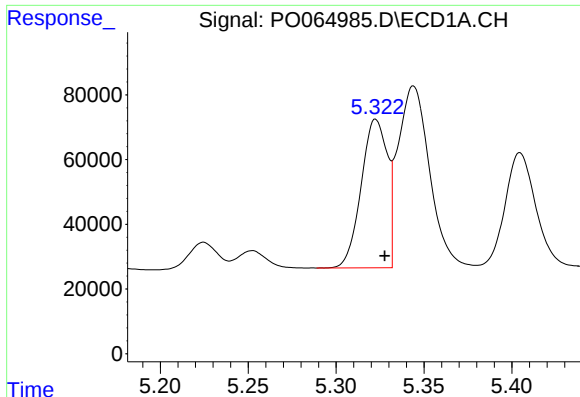
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 62431
Conc: 87.09 ng/ml



#20 AR-1242-5

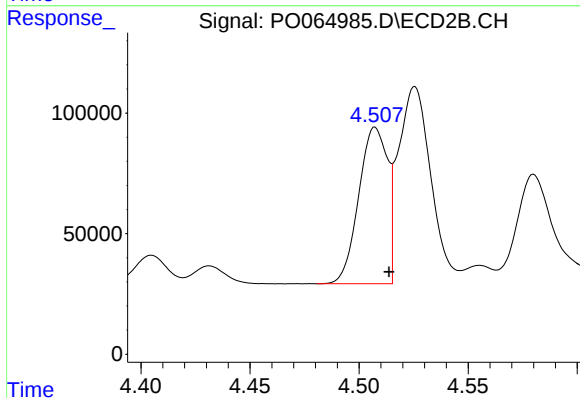
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 408242
Conc: 406.67 ng/ml



#21 AR-1248-1

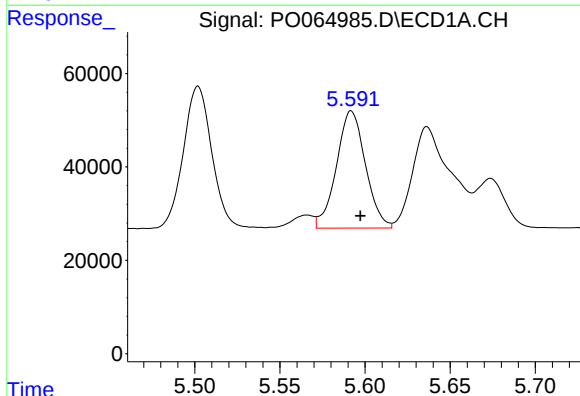
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 475555
Conc: 780.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



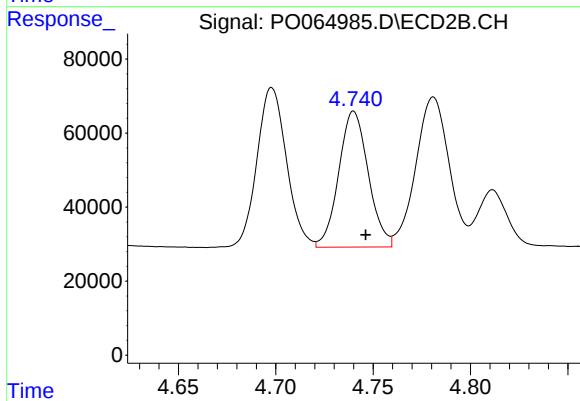
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 594711
Conc: 792.51 ng/ml



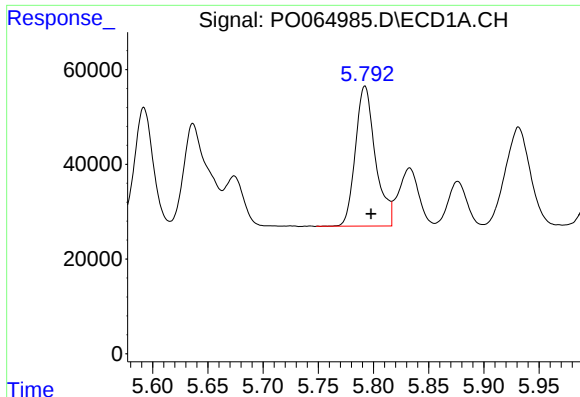
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 297929
Conc: 338.86 ng/ml



#22 AR-1248-2

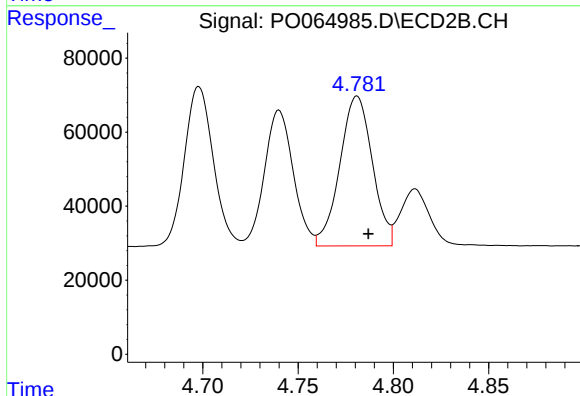
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 387776
Conc: 369.63 ng/ml



#23 AR-1248-3

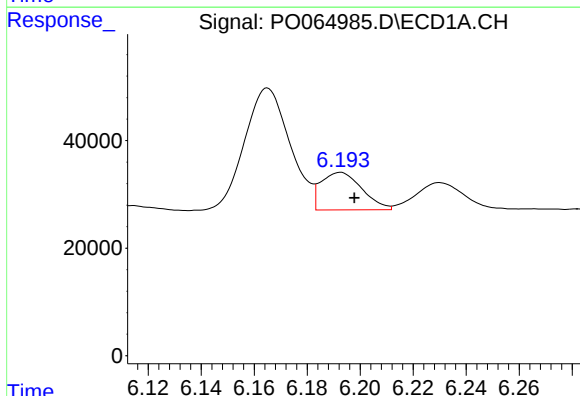
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 372489
Conc: 379.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



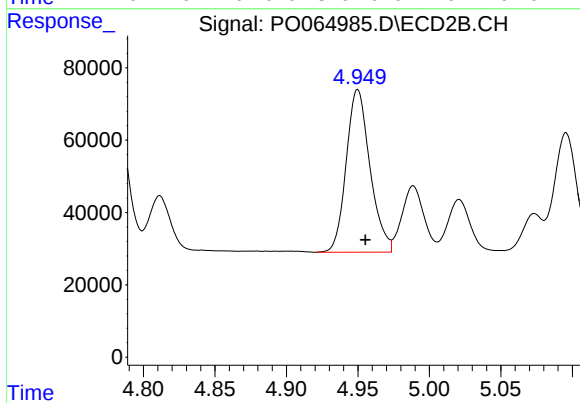
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 481454
Conc: 443.52 ng/ml



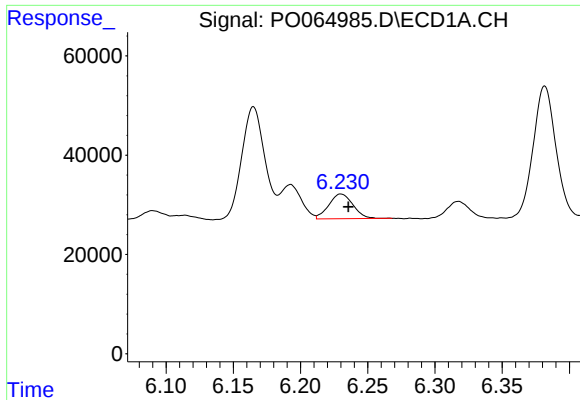
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 74962
Conc: 61.06 ng/ml



#24 AR-1248-4

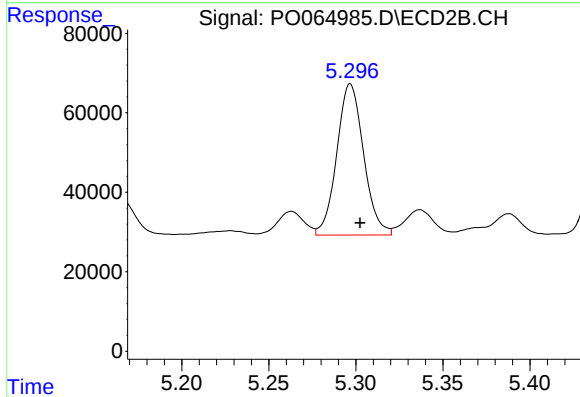
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 521140
Conc: 398.37 ng/ml



#25 AR-1248-5

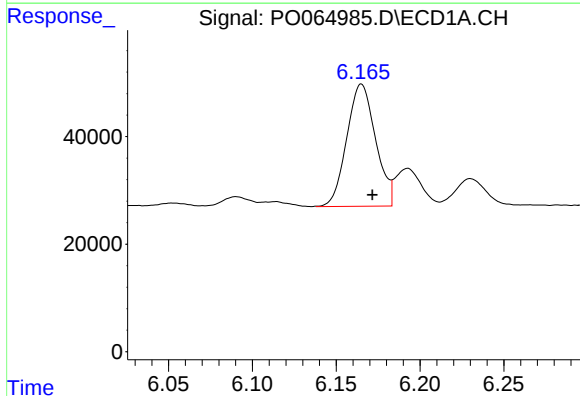
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 62431
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



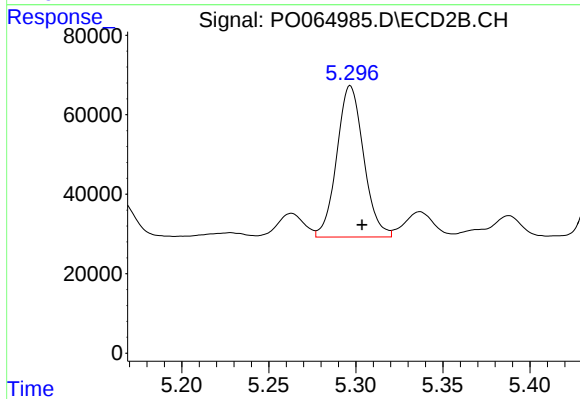
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 408242
Conc: 207.34 ng/ml



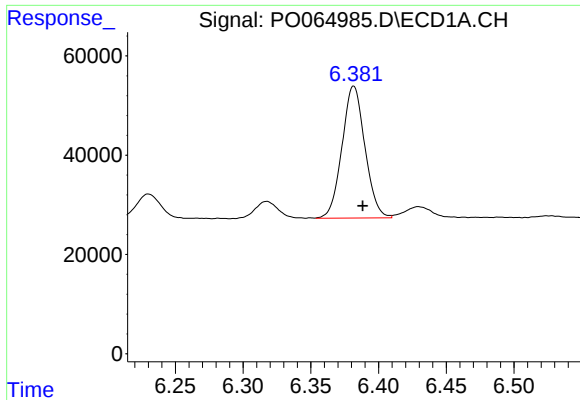
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 271783
Conc: 213.40 ng/ml



#26 AR-1254-1

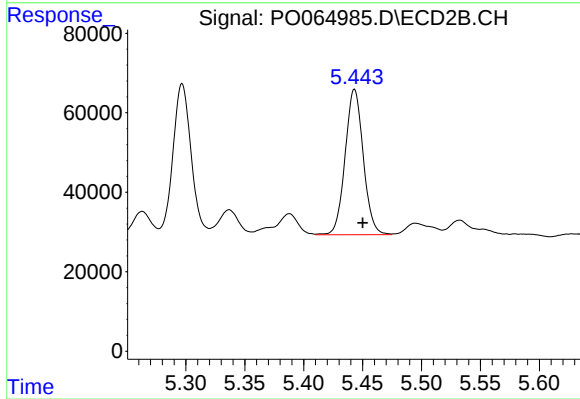
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 408242
Conc: 180.35 ng/ml



#27 AR-1254-2

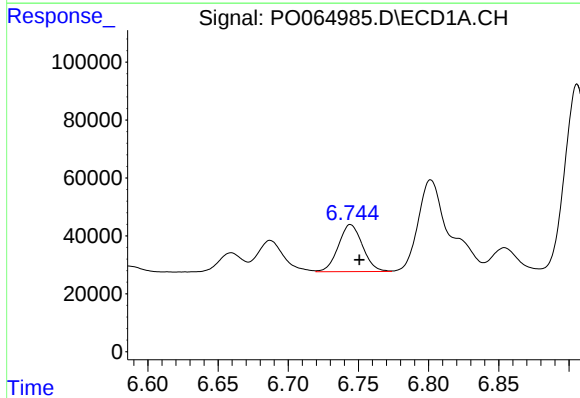
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 313519
Conc: 156.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



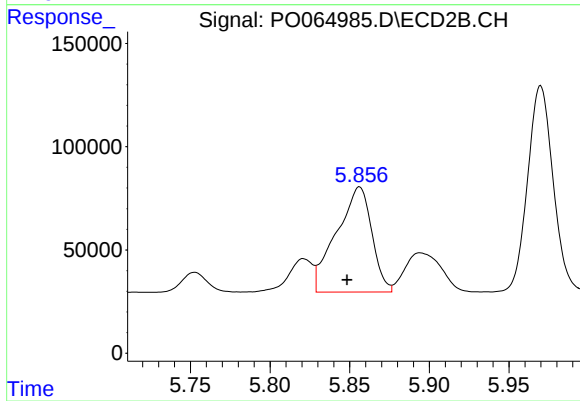
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 392254
Conc: 194.61 ng/ml



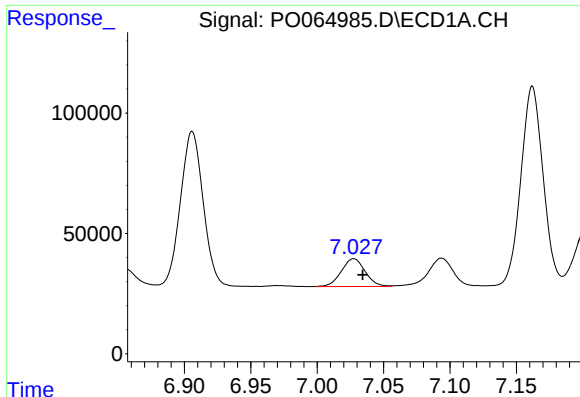
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 194583
Conc: 87.03 ng/ml



#28 AR-1254-3

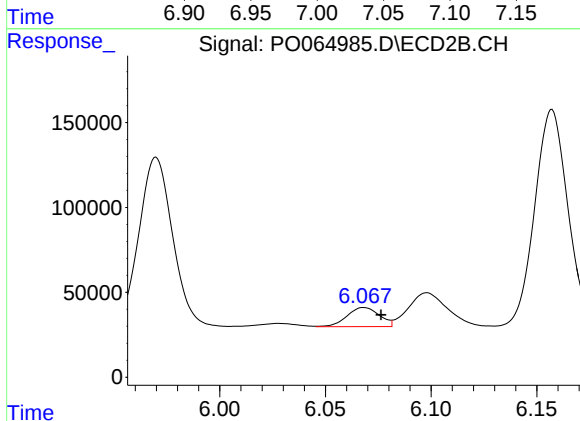
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 786785
Conc: 232.87 ng/ml



#29 AR-1254-4

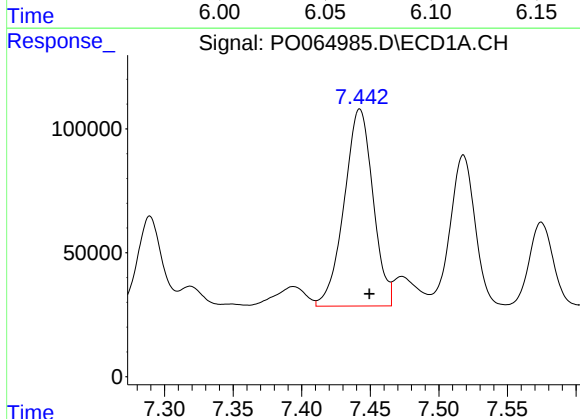
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 143646
Conc: 85.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



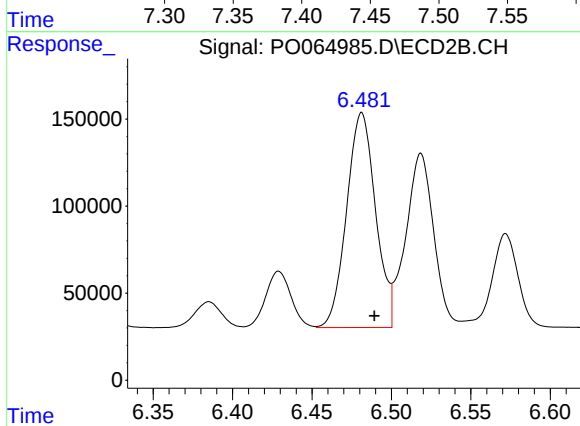
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 120290
Conc: 55.70 ng/ml



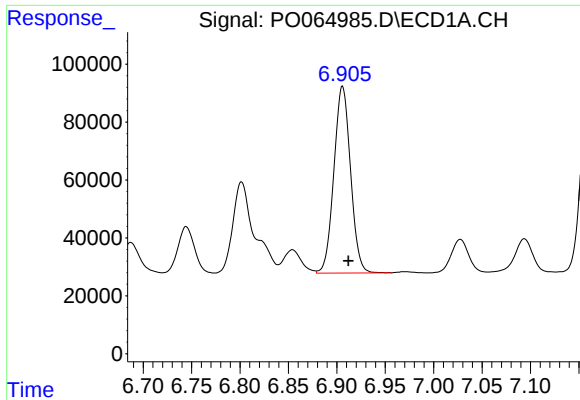
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 1164366
Conc: 595.87 ng/ml



#30 AR-1254-5

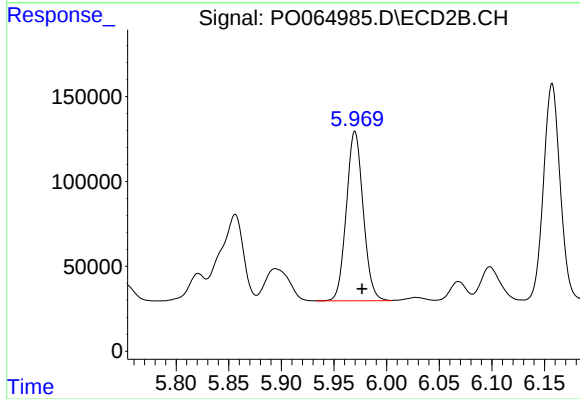
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 1566537
Conc: 520.52 ng/ml



#31 AR-1260-1

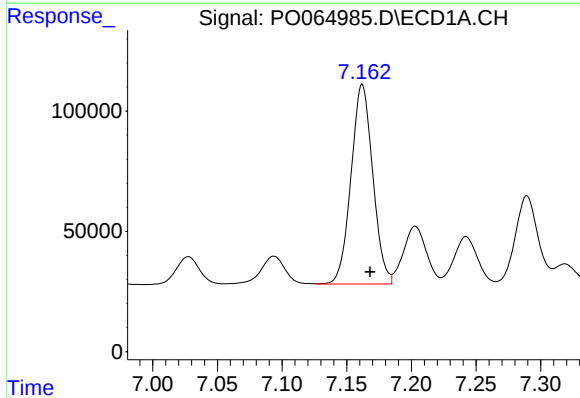
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 771241
Conc: 480.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



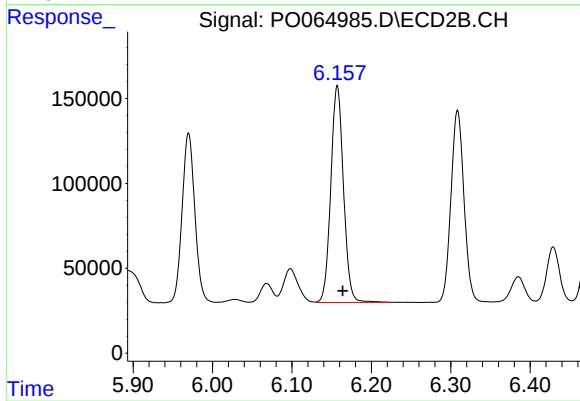
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 1113798
Conc: 506.34 ng/ml



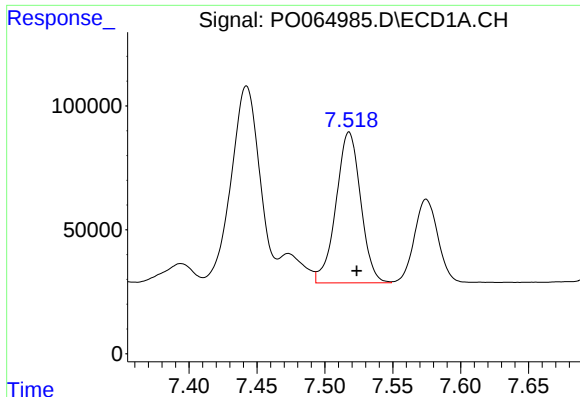
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 970773
Conc: 501.97 ng/ml



#32 AR-1260-2

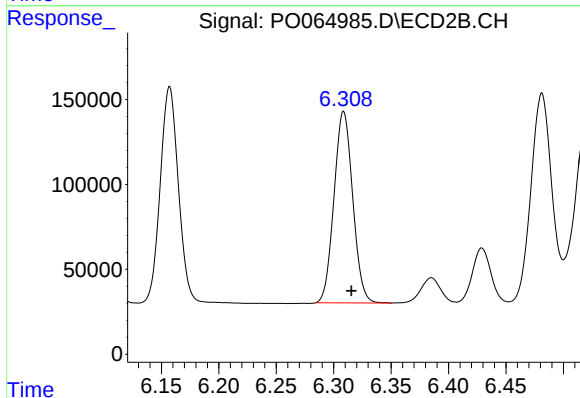
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 1416939
Conc: 512.78 ng/ml



#33 AR-1260-3

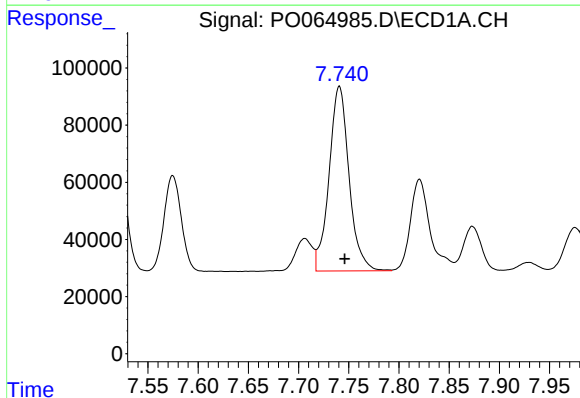
R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 768927
Conc: 534.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



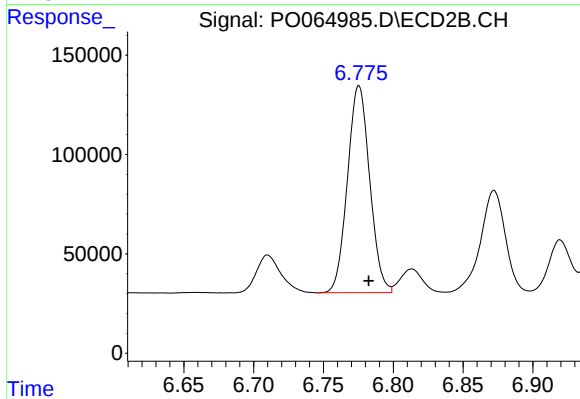
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 1278497
Conc: 522.60 ng/ml



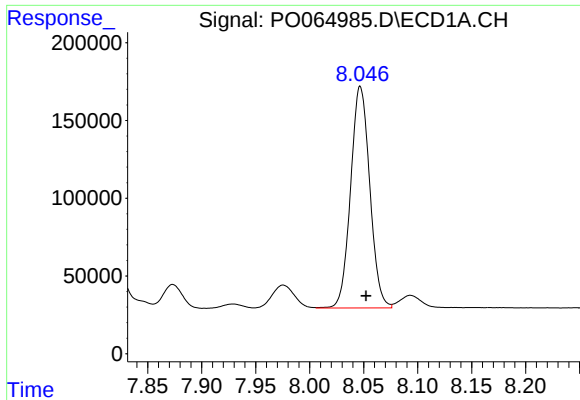
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 895781
Conc: 526.99 ng/ml



#34 AR-1260-4

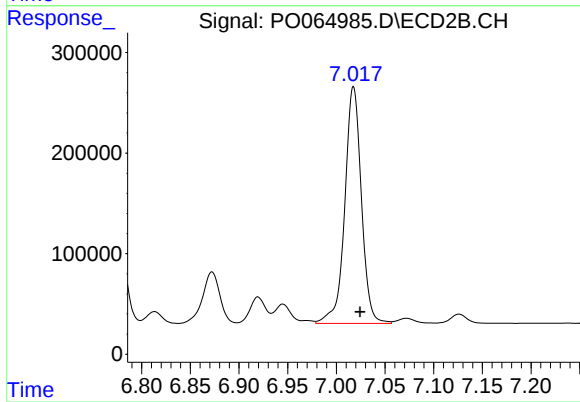
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 1155526
Conc: 573.14 ng/ml



#35 AR-1260-5

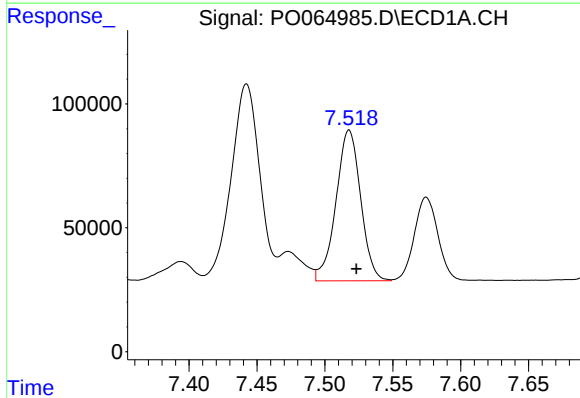
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 1759752
Conc: 544.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



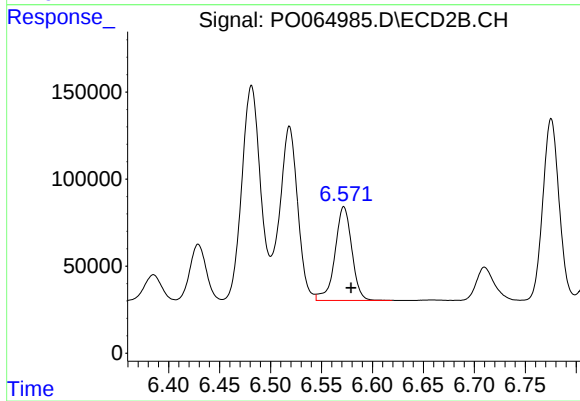
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 2799493
Conc: 595.49 ng/ml



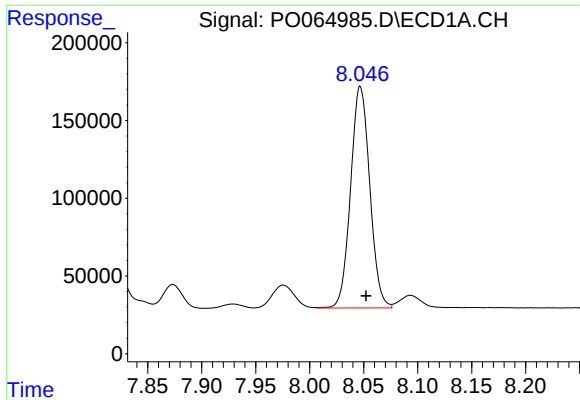
#36 AR-1262-1

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 768927
Conc: 337.83 ng/ml



#36 AR-1262-1

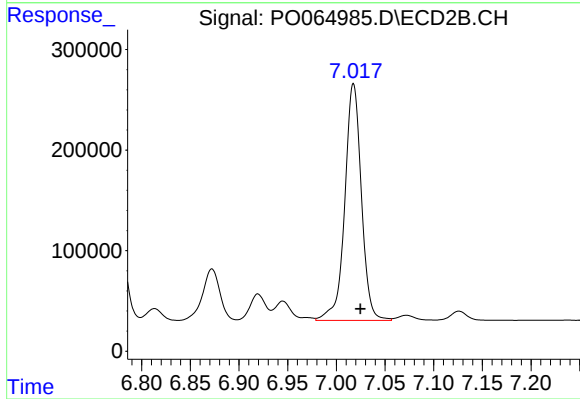
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 620276
Conc: 472.47 ng/ml



#37 AR-1262-2

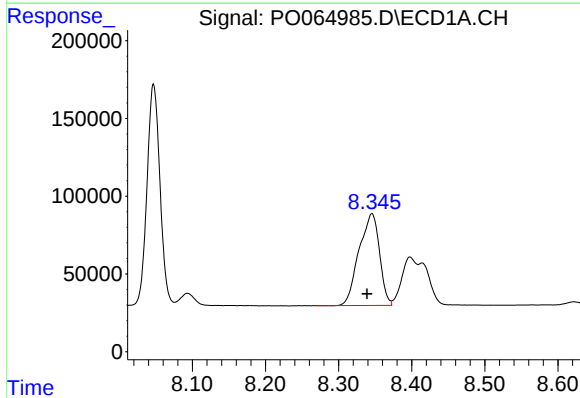
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 1759752
Conc: 457.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



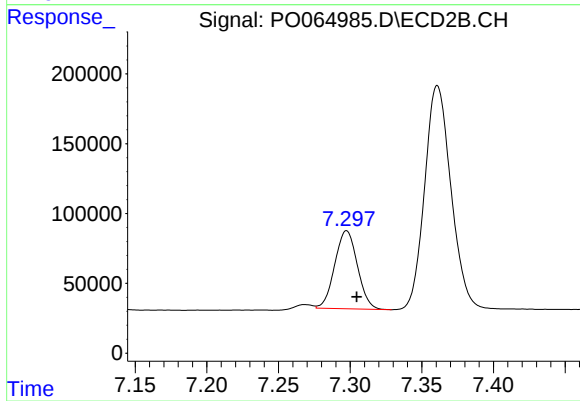
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 2799493
Conc: 498.85 ng/ml



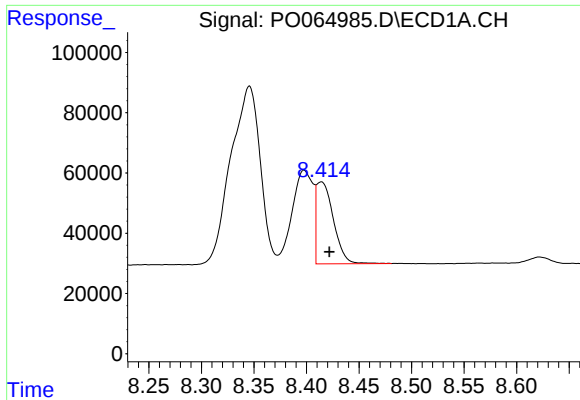
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 1150188
Conc: 440.47 ng/ml



#38 AR-1262-3

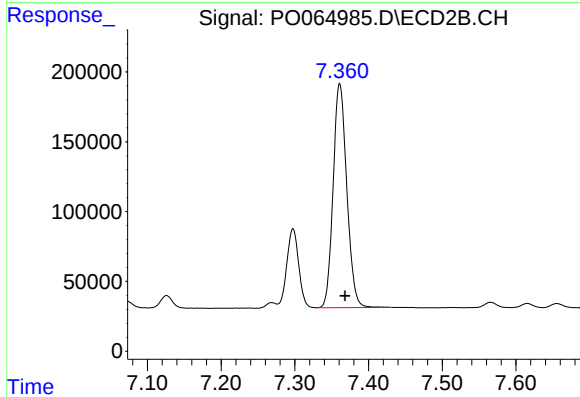
R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 615257
Conc: 293.76 ng/ml



#39 AR-1262-4

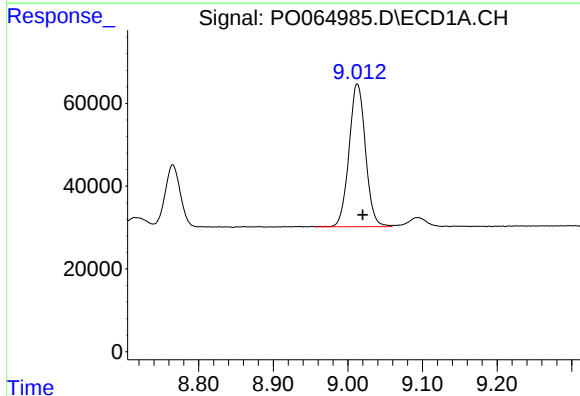
R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 306434
Conc: 154.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



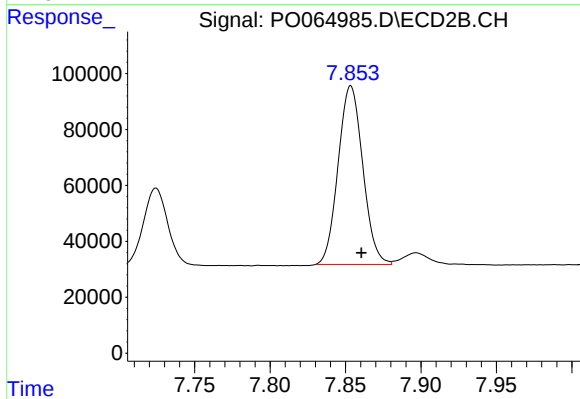
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 2063407
Conc: 520.14 ng/ml



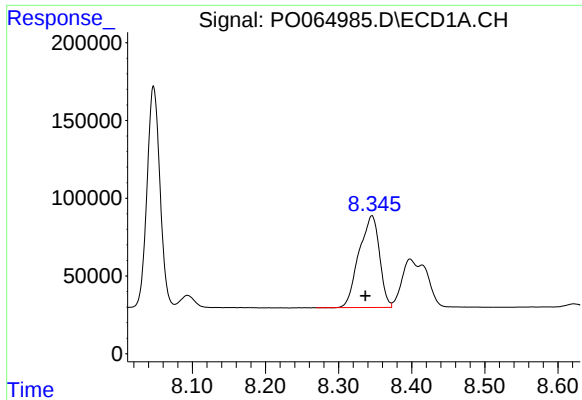
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 528636
Conc: 396.11 ng/ml



#40 AR-1262-5

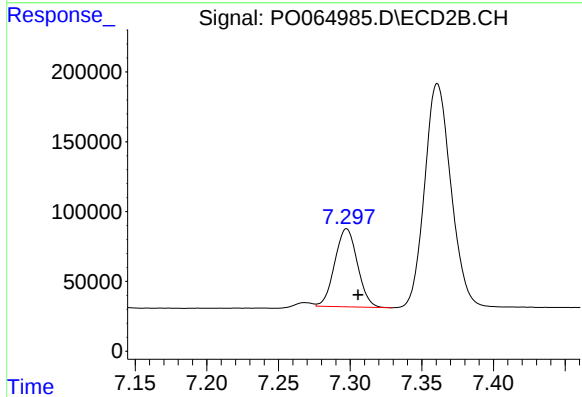
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 726728
Conc: 438.19 ng/ml



#41 AR-1268-1

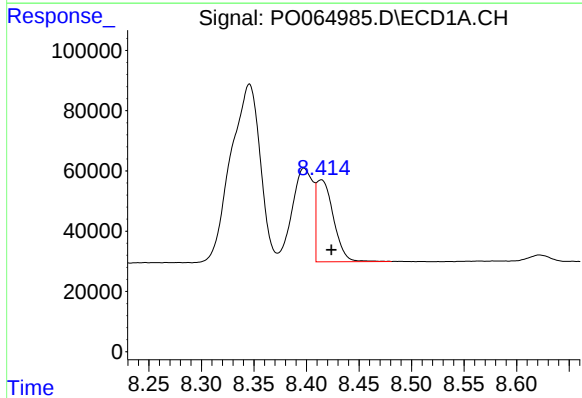
R.T.: 8.346 min
Delta R.T.: 0.009 min
Response: 1150188
Conc: 271.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



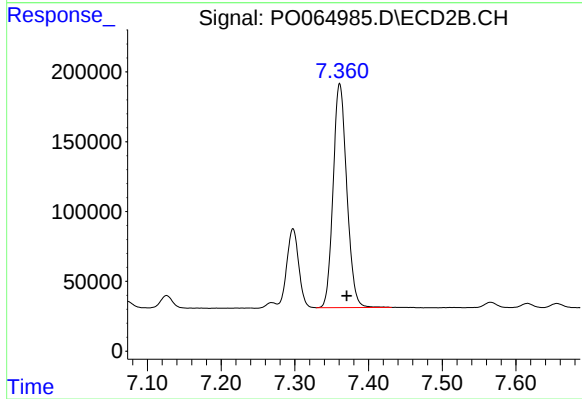
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 615257
Conc: 103.63 ng/ml



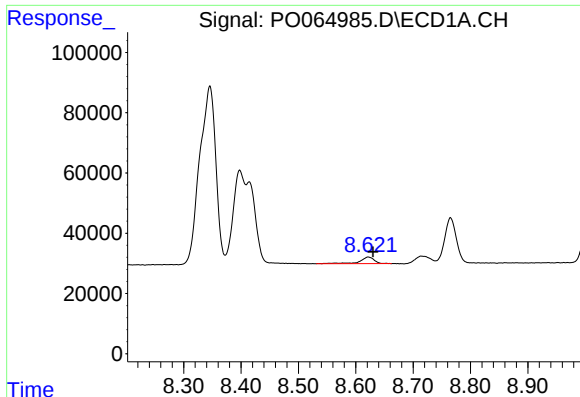
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 306434
Conc: 79.14 ng/ml



#42 AR-1268-2

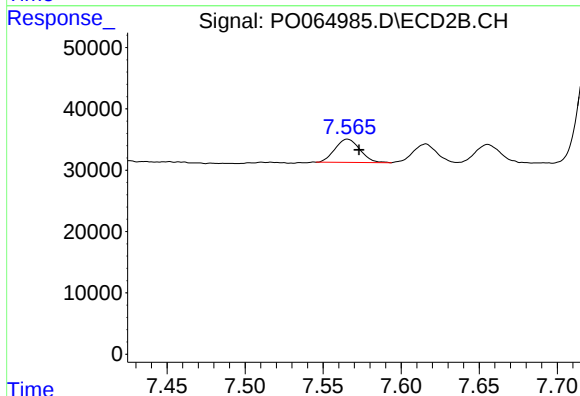
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 2063407
Conc: 385.31 ng/ml



#43 AR-1268-3

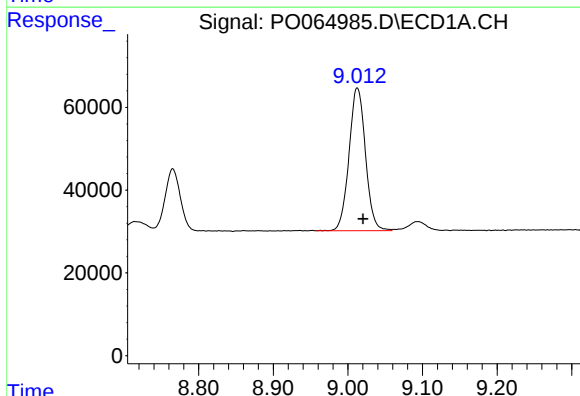
R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 37617
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



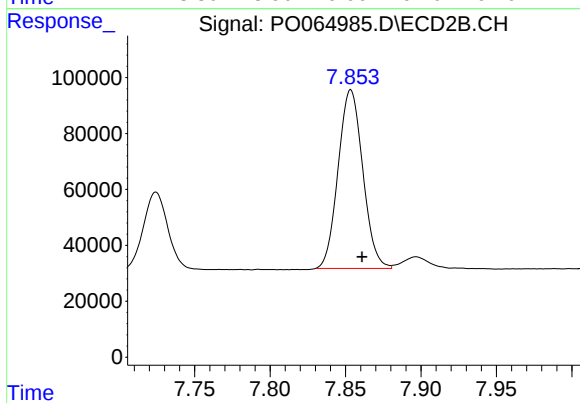
#43 AR-1268-3

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 42035
Conc: 9.57 ng/ml



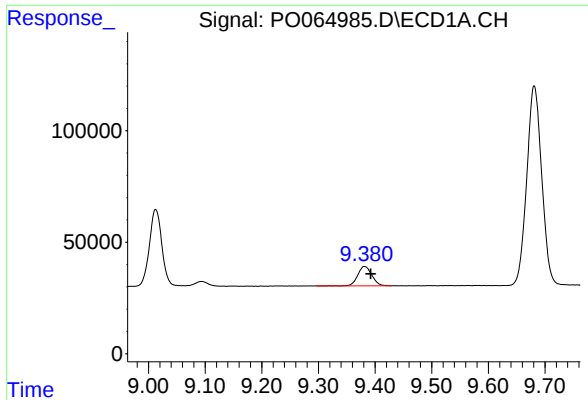
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 528636
Conc: 394.14 ng/ml



#44 AR-1268-4

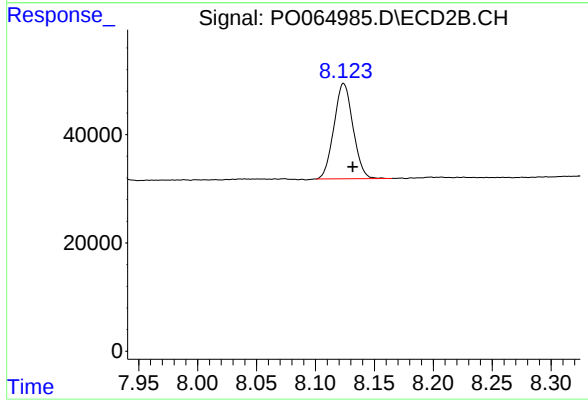
R.T.: 7.854 min
Delta R.T.: -0.008 min
Response: 726728
Conc: 420.86 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.011 min
Response: 149801
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 198290
Conc: 16.11 ng/ml