

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110819\
 Data File : PO063589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 11:32
 Operator : SM/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: Nov 08 12:37:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.325	3.576	1871060	1257747	56.544	59.652
2)	SA Decachlor...	9.950	8.552	2476009	1428938	45.123	48.207
Target Compounds							
3)	L1 AR-1016-1	5.486	4.656	758019	495665	546.336	588.462
4)	L1 AR-1016-2	5.508	4.675	1104926	683498	547.298	599.759
5)	L1 AR-1016-3	5.569	4.850	702079	368205	553.223	582.221
6)	L1 AR-1016-4	5.667	4.890	573765	305292	553.808	574.686
7)	L1 AR-1016-5	5.959	5.102	609302	394027	544.395	581.037
8)	L2 AR-1221-1	4.530	0.000	61139	0	173.716	N.D. #
9)	L2 AR-1221-2	4.621	3.875	95729	57119	344.608	350.762
10)	L2 AR-1221-3	4.696	3.951	339571	215589	390.082	401.164
11)	L3 AR-1232-1	4.696	3.951	339571	215589	288.320	290.240
12)	L3 AR-1232-2	5.219	4.675	512709	683498	785.440	830.349
13)	L3 AR-1232-3	5.508	4.850	1104926	368205	781.443	847.029
14)	L3 AR-1232-4	5.667	4.932	573765	371227	800.263	944.864
15)	L3 AR-1232-5	5.756	5.102	537575	394027	962.120	899.058
16)	L4 AR-1242-1	5.486	4.656	758019	495665	767.216	821.892
17)	L4 AR-1242-2	5.508	4.675	1104926	683498	767.756	824.245
18)	L4 AR-1242-3	5.569	4.850	702079	368205	769.528	828.990
19)	L4 AR-1242-4	5.667	4.932	573765	371227	774.121	824.152
20)	L4 AR-1242-5	6.399	5.453	108326	296389	112.409	486.898 #
21)	L5 AR-1248-1	5.486	4.656	758019	495665	937.382	1006.157
22)	L5 AR-1248-2	5.756	4.890	537575	305292	443.298	446.662
23)	L5 AR-1248-3	5.959	4.932	609302	371227	437.145	529.139
24)	L5 AR-1248-4	6.360	5.102	128450	394027	75.351	451.935 #
25)	L5 AR-1248-5	6.399	5.493	108326	56758	65.857	62.115
26)	L6 AR-1254-1	6.333	5.453	458133	296389	269.633	211.531
27)	L6 AR-1254-2	6.550	5.598	504546	277308	182.538	219.708
28)	L6 AR-1254-3	6.915	6.016	313136	668473	98.466	309.995 #
29)	L6 AR-1254-4	7.199	6.229	218163	81881	88.740	59.273 #
30)	L6 AR-1254-5	7.615	6.645	1728397	1044325	619.386	537.336
31)	L7 AR-1260-1	7.077	6.131	1188951	763494	494.724	539.777
32)	L7 AR-1260-2	7.334	6.317	1451438	943295	480.530	533.294
33)	L7 AR-1260-3	7.690	6.472	1141368	869255	493.216	535.024
34)	L7 AR-1260-4	7.915	6.942	1328690	739940	478.774	524.489
35)	L7 AR-1260-5	8.226	7.181	2556873	1715888	460.849	509.347
36)	L8 AR-1262-1	7.690	6.735	1141368	405423	357.138	515.843 #
37)	L8 AR-1262-2	8.226	7.181	2556873	1715888	426.746	484.705
38)	L8 AR-1262-3	8.540	7.465	1666809	390699	413.195	281.345 #
39)	L8 AR-1262-4	8.593	7.528	1068038	1253821	352.842	478.827 #
40)	L8 AR-1262-5	9.239	8.020	752694	423471	372.142	369.982
41)	L9 AR-1268-1	8.540	7.465	1666809	390699	240.036	96.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
 Data File : PO063589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 11:32
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

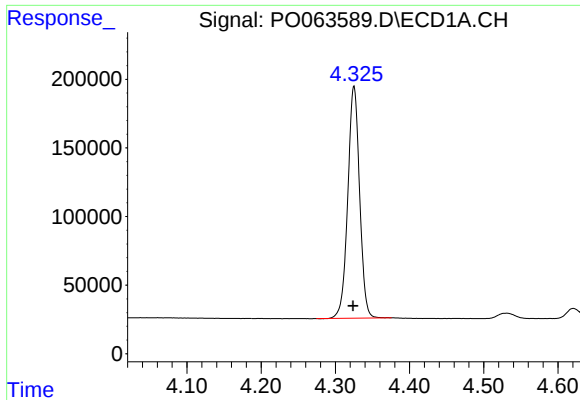
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:37:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
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 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	8.593	7.528	1068038	1253821	168.232	340.299 #
44) L9	AR-1268-4	9.239	8.020	752694	423471	336.462	330.345
45) L9	AR-1268-5	9.632	8.302	202024	115441	12.289	12.678

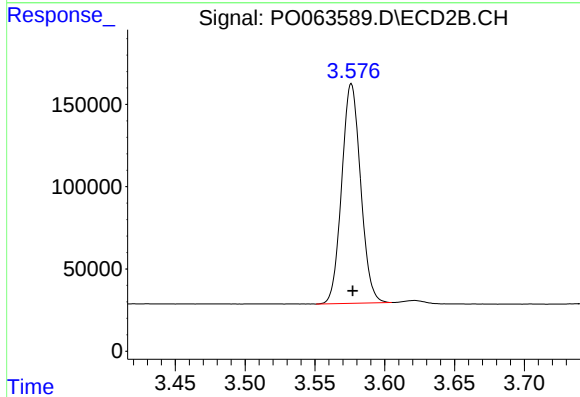
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

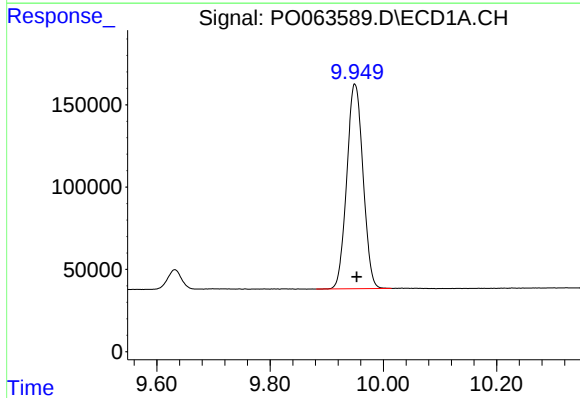
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 1871060
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



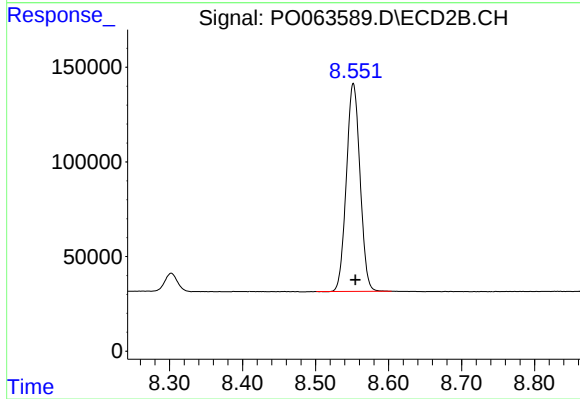
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 1257747
Conc: 59.65 ng/ml



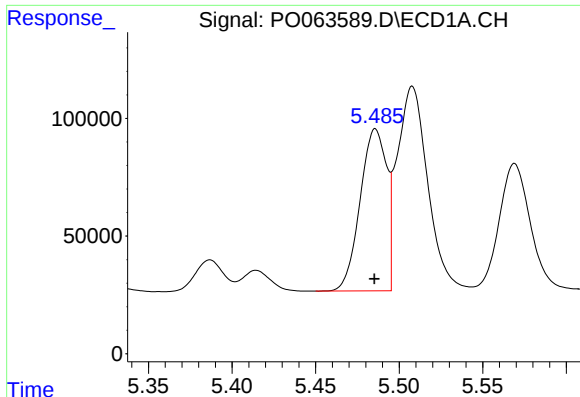
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.003 min
Response: 2476009
Conc: 45.12 ng/ml



#2 Decachlorobiphenyl

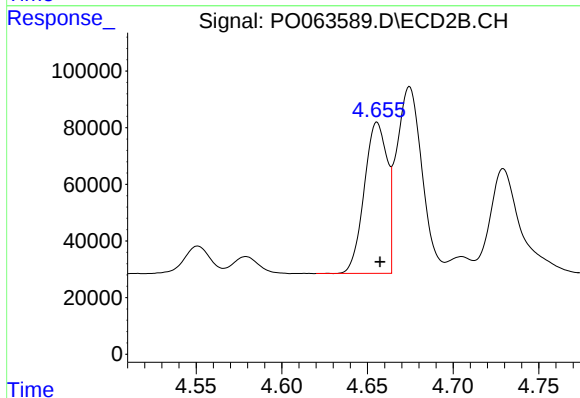
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 1428938
Conc: 48.21 ng/ml



#3 AR-1016-1

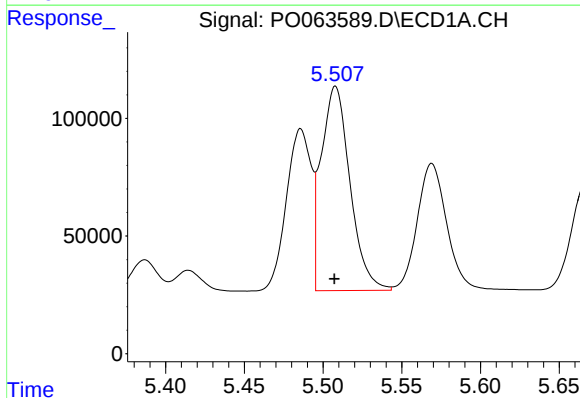
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 758019
Conc: 546.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



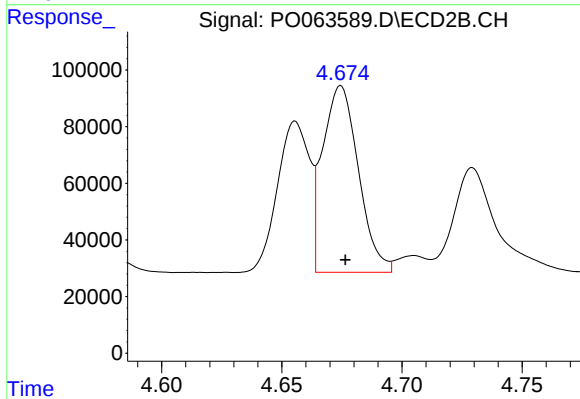
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 495665
Conc: 588.46 ng/ml



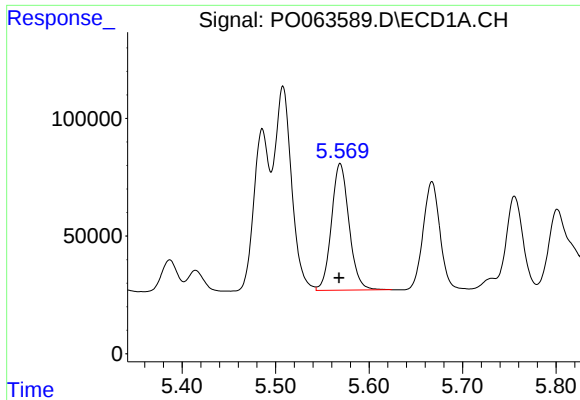
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1104926
Conc: 547.30 ng/ml



#4 AR-1016-2

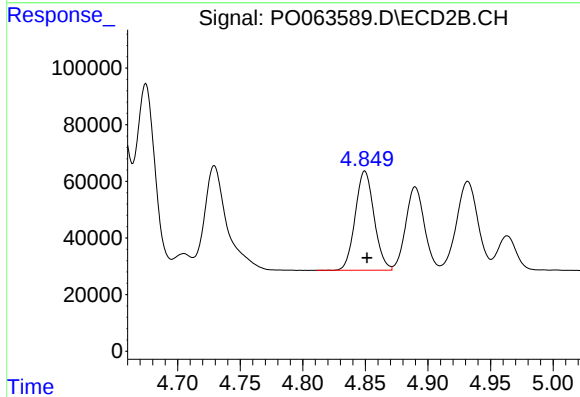
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 683498
Conc: 599.76 ng/ml



#5 AR-1016-3

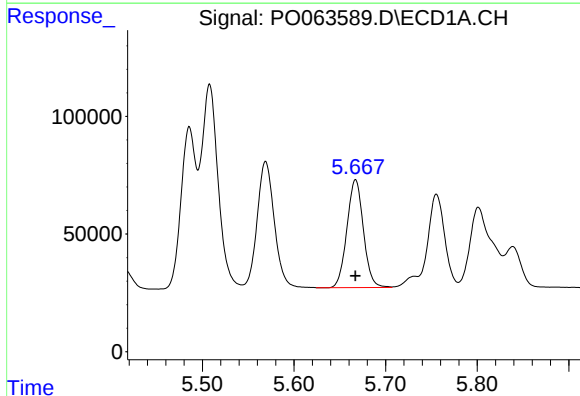
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 702079
Conc: 553.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



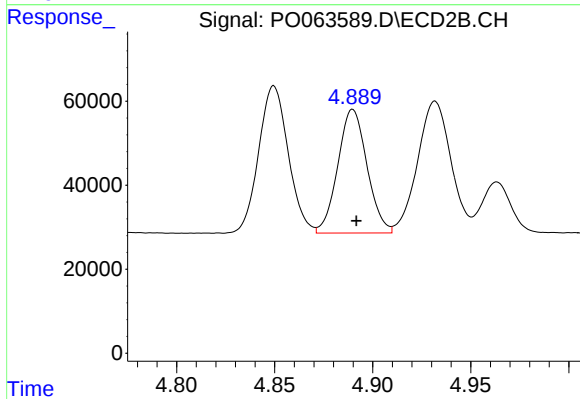
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 368205
Conc: 582.22 ng/ml



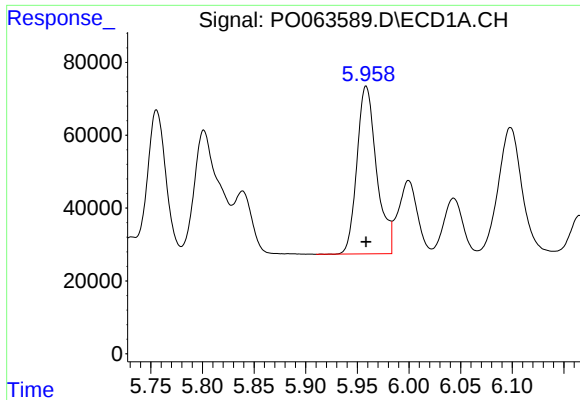
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 573765
Conc: 553.81 ng/ml



#6 AR-1016-4

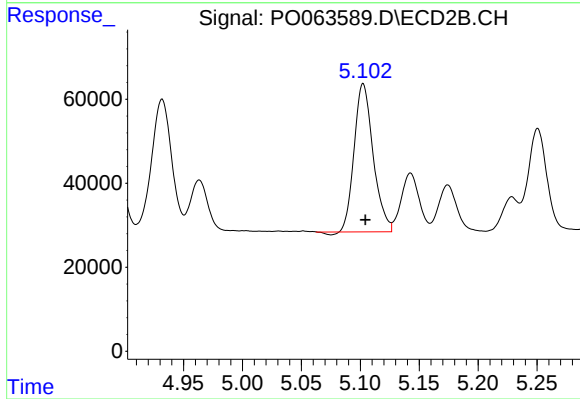
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 305292
Conc: 574.69 ng/ml



#7 AR-1016-5

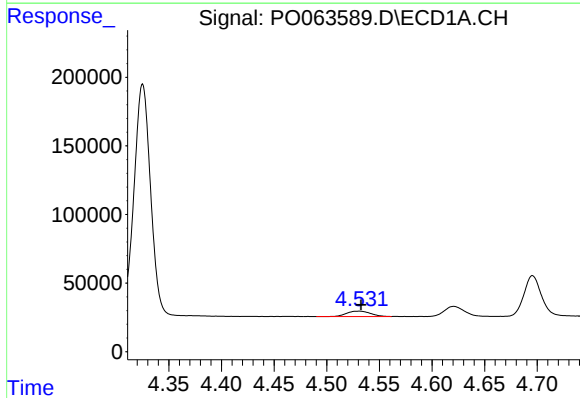
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 609302
Conc: 544.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



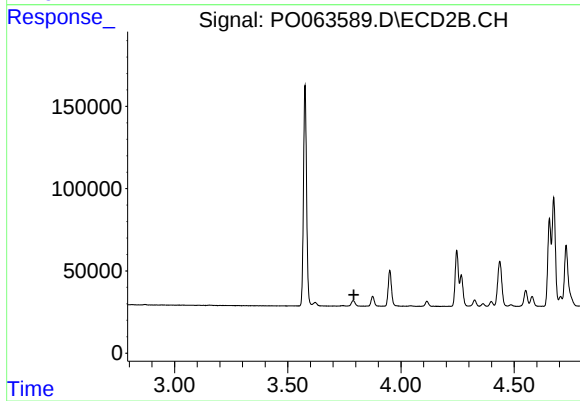
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 394027
Conc: 581.04 ng/ml



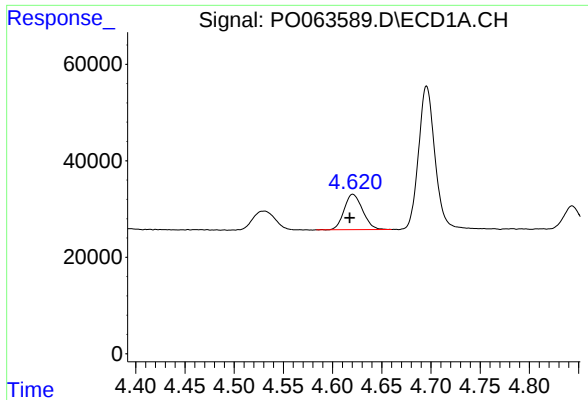
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 61139
Conc: 173.72 ng/ml



#8 AR-1221-1

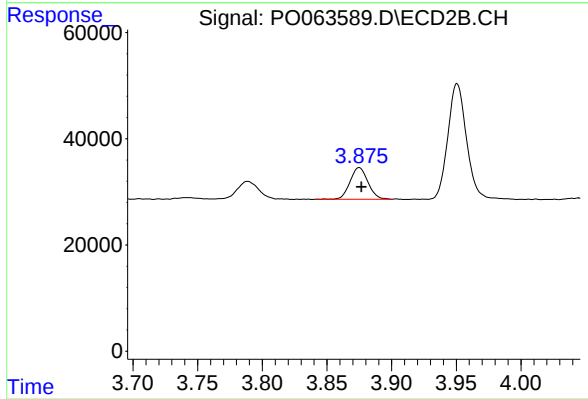
R.T.: 0.000 min
Exp R.T.: 3.792 min
Response: 0
Conc: N.D.



#9 AR-1221-2

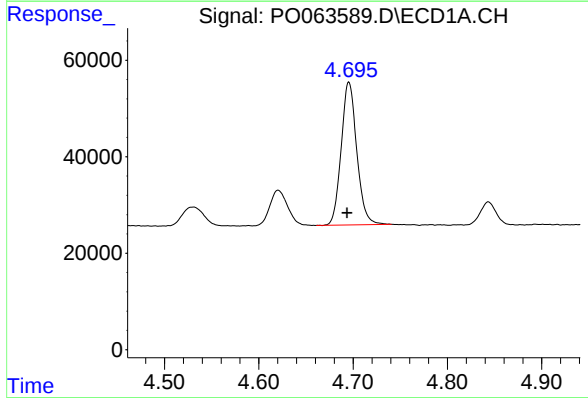
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 95729
Conc: 344.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



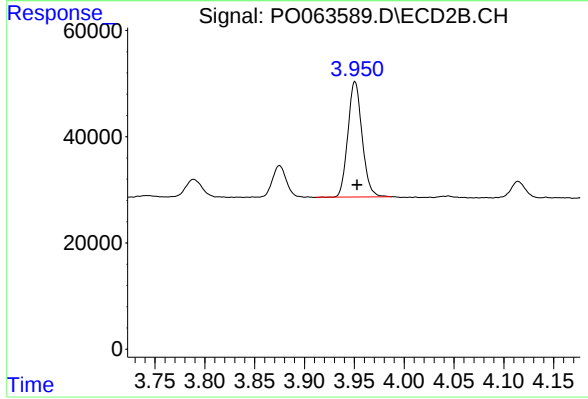
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 57119
Conc: 350.76 ng/ml



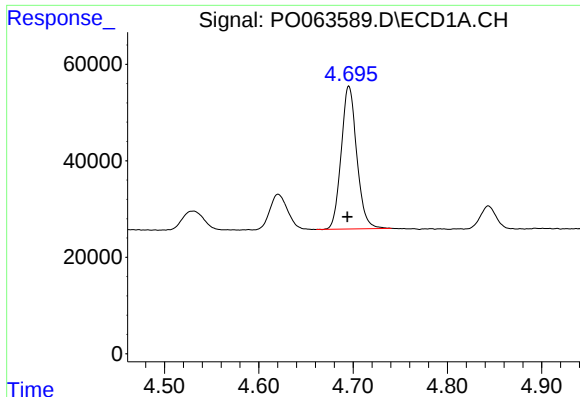
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 339571
Conc: 390.08 ng/ml



#10 AR-1221-3

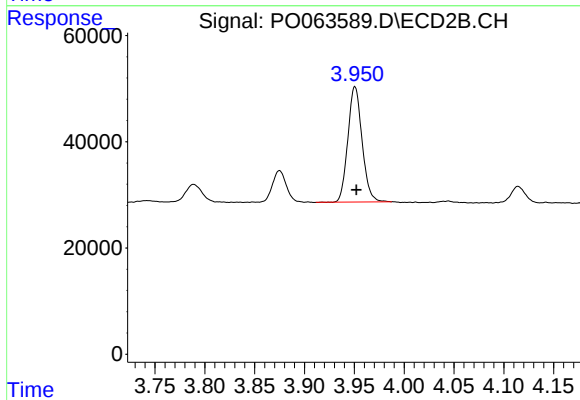
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 215589
Conc: 401.16 ng/ml



#11 AR-1232-1

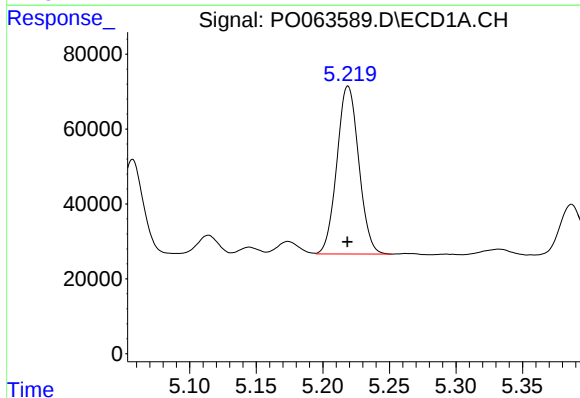
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 339571
Conc: 288.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



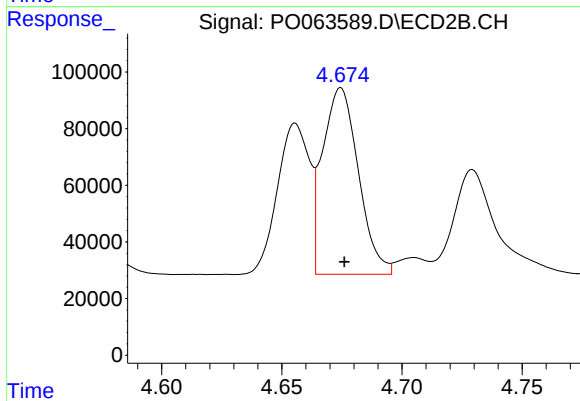
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 215589
Conc: 290.24 ng/ml



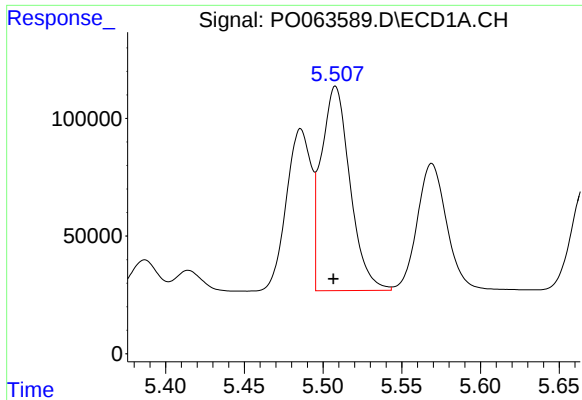
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 512709
Conc: 785.44 ng/ml



#12 AR-1232-2

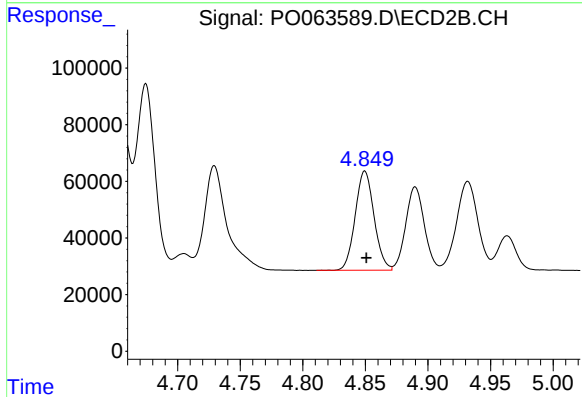
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 683498
Conc: 830.35 ng/ml



#13 AR-1232-3

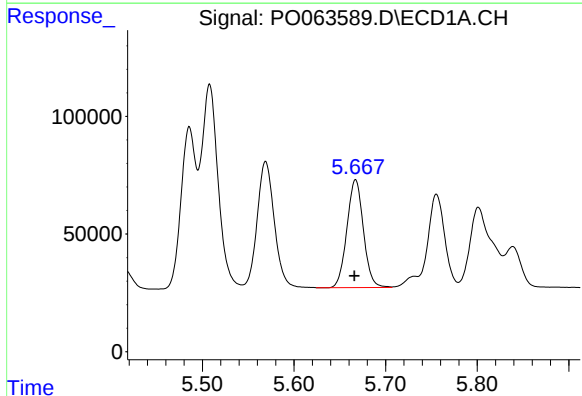
R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 1104926
Conc: 781.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



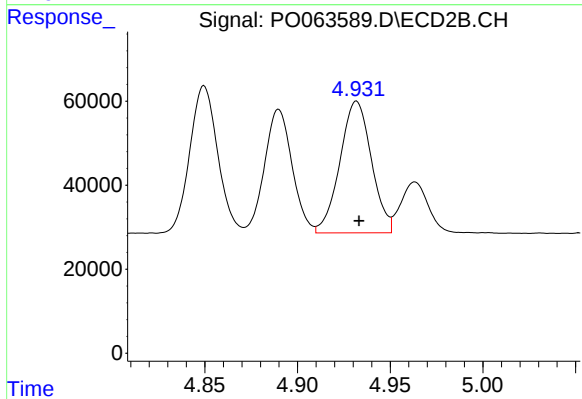
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 368205
Conc: 847.03 ng/ml



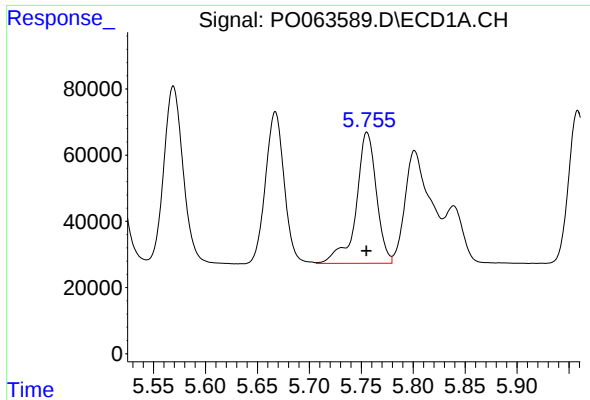
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 573765
Conc: 800.26 ng/ml



#14 AR-1232-4

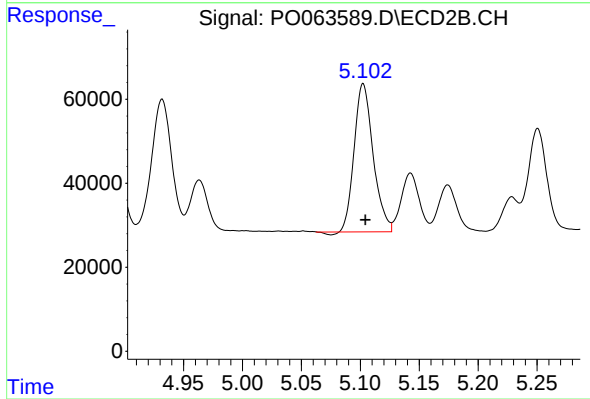
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 371227
Conc: 944.86 ng/ml



#15 AR-1232-5

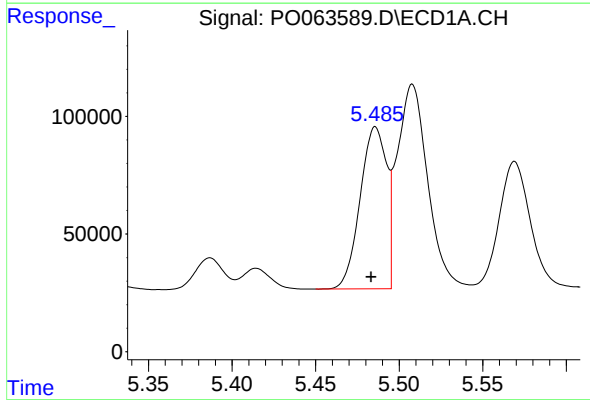
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 537575
Conc: 962.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



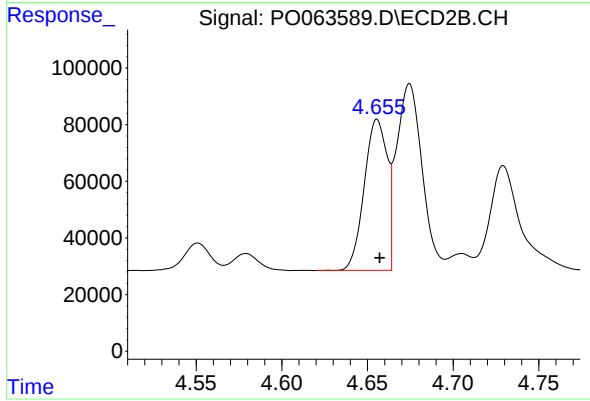
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 394027
Conc: 899.06 ng/ml



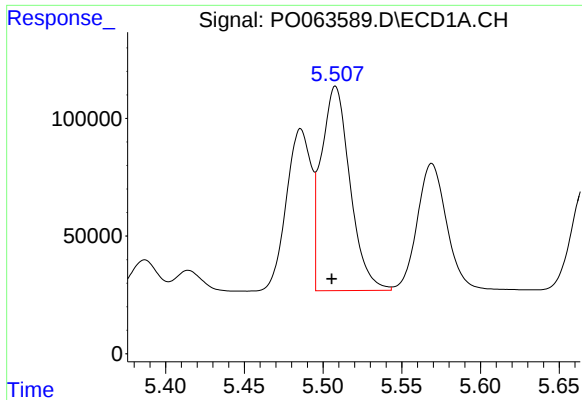
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.003 min
Response: 758019
Conc: 767.22 ng/ml



#16 AR-1242-1

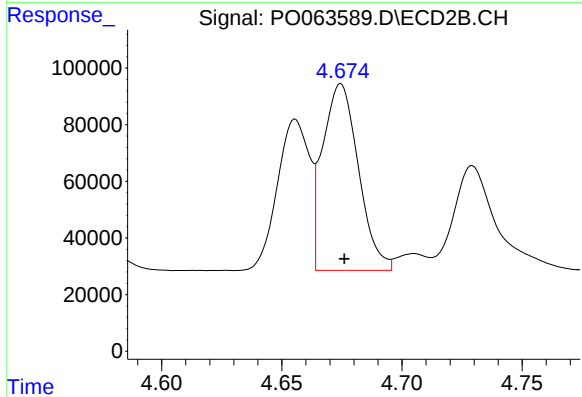
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 495665
Conc: 821.89 ng/ml



#17 AR-1242-2

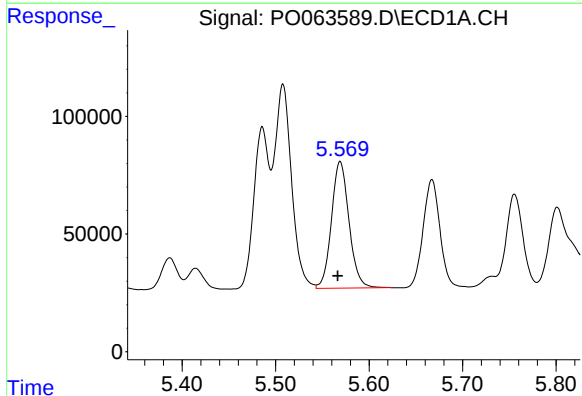
R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 1104926
Conc: 767.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



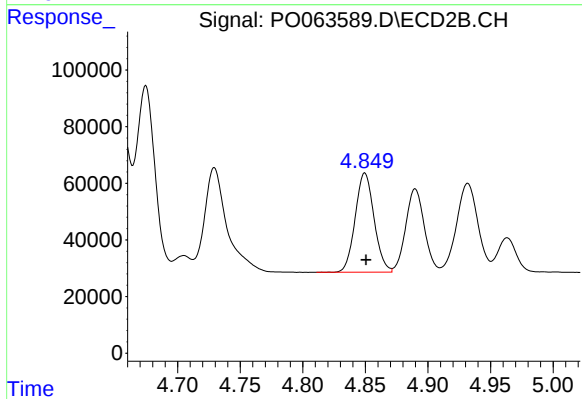
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 683498
Conc: 824.25 ng/ml



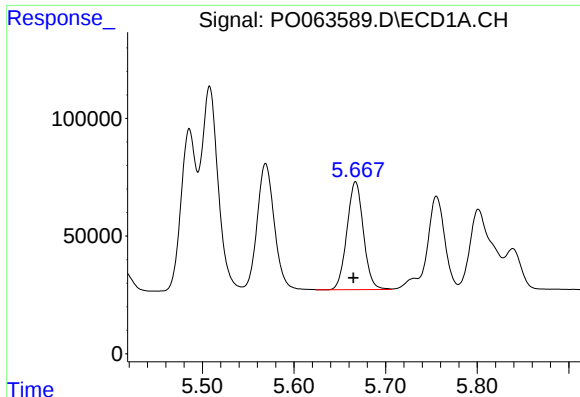
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 702079
Conc: 769.53 ng/ml



#18 AR-1242-3

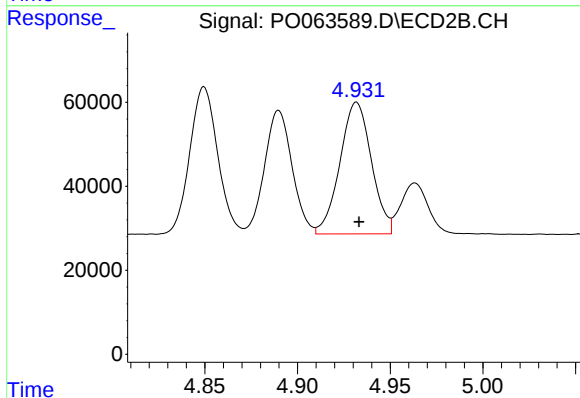
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 368205
Conc: 828.99 ng/ml



#19 AR-1242-4

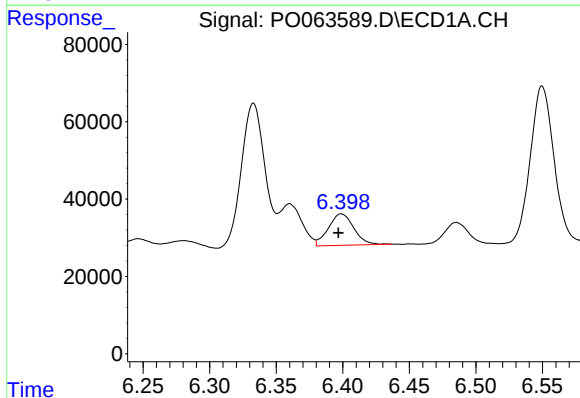
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 573765
Conc: 774.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



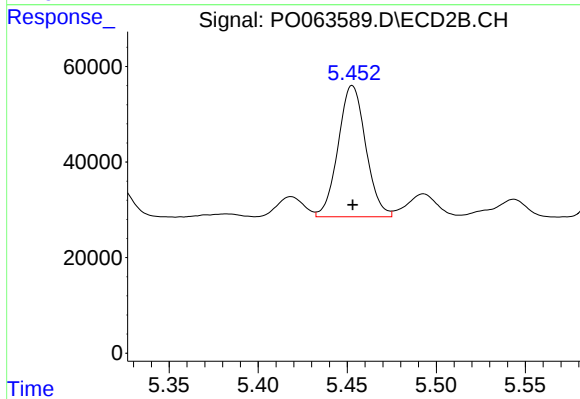
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 371227
Conc: 824.15 ng/ml



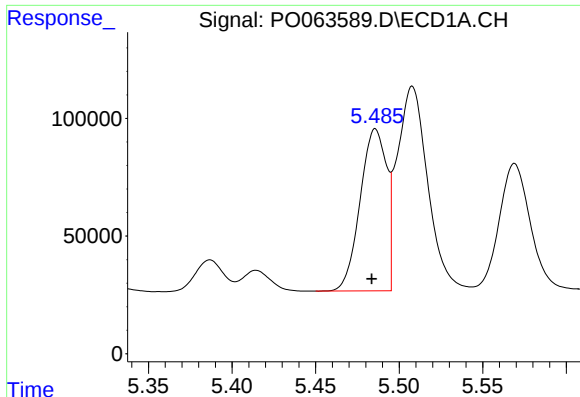
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 108326
Conc: 112.41 ng/ml



#20 AR-1242-5

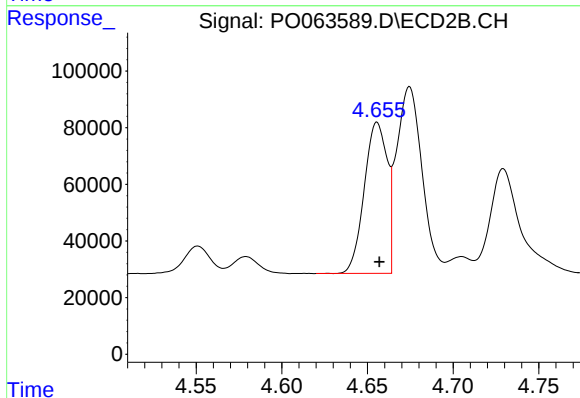
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 296389
Conc: 486.90 ng/ml



#21 AR-1248-1

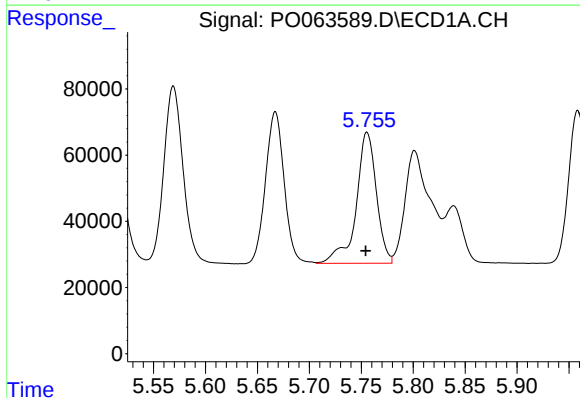
R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 758019
Conc: 937.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



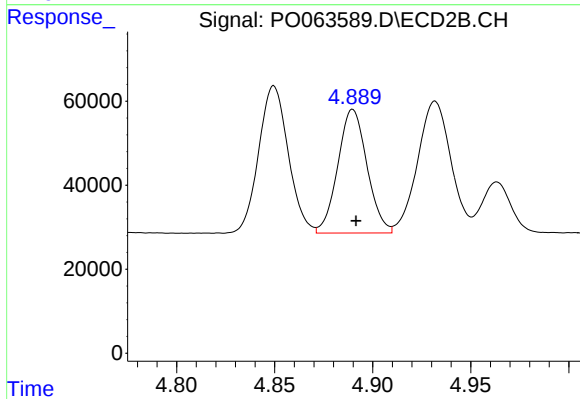
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 495665
Conc: 1006.16 ng/ml



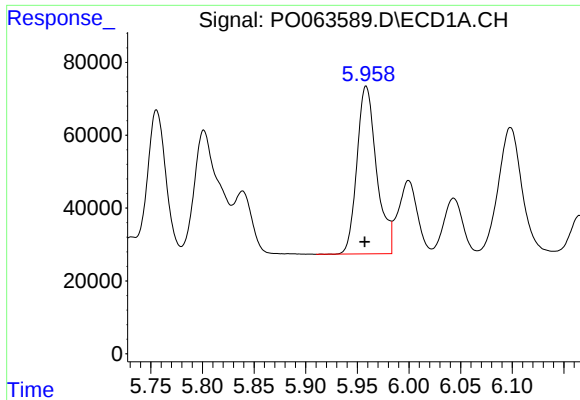
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 537575
Conc: 443.30 ng/ml



#22 AR-1248-2

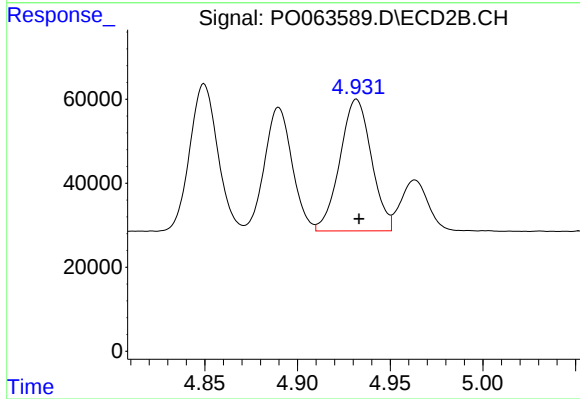
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 305292
Conc: 446.66 ng/ml



#23 AR-1248-3

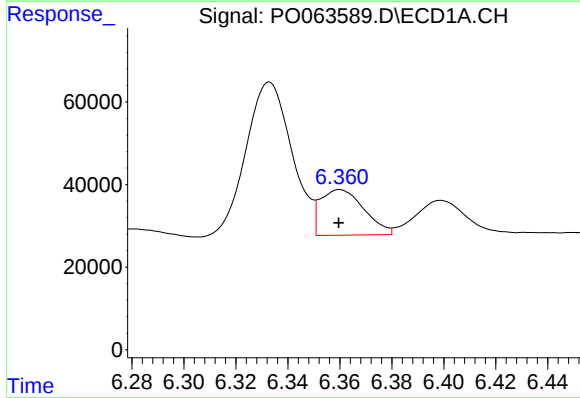
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 609302
Conc: 437.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



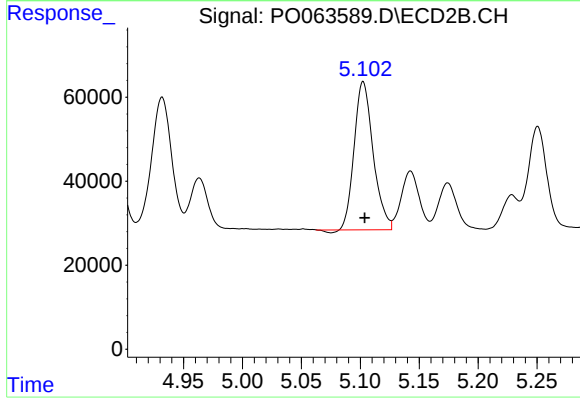
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 371227
Conc: 529.14 ng/ml



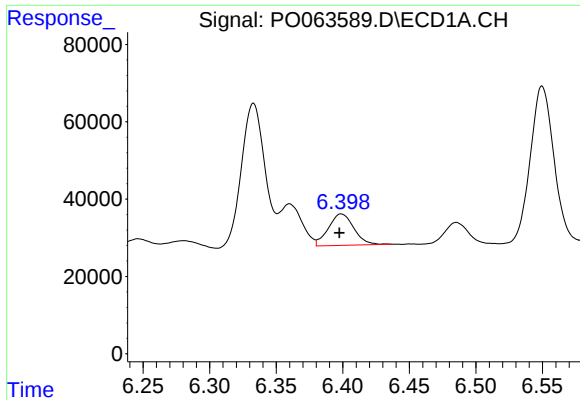
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 128450
Conc: 75.35 ng/ml



#24 AR-1248-4

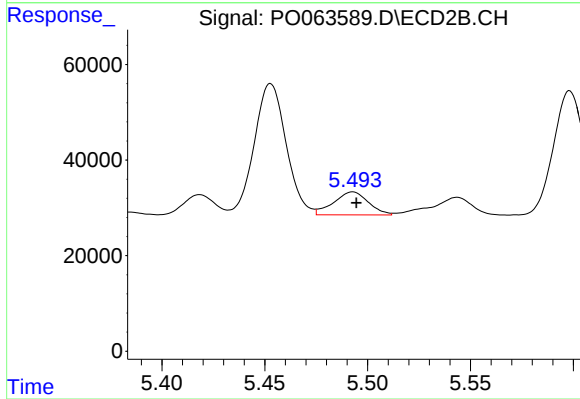
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 394027
Conc: 451.94 ng/ml



#25 AR-1248-5

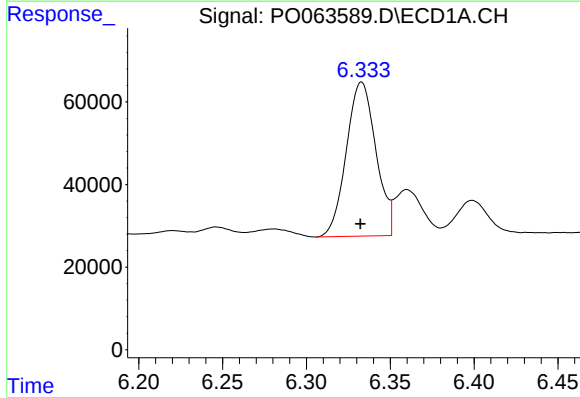
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 108326
Conc: 65.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



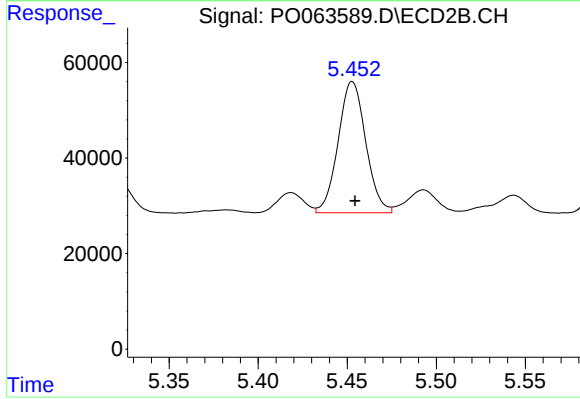
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 56758
Conc: 62.11 ng/ml



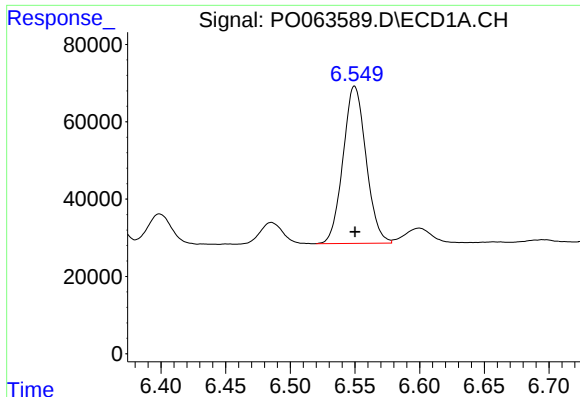
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 458133
Conc: 269.63 ng/ml



#26 AR-1254-1

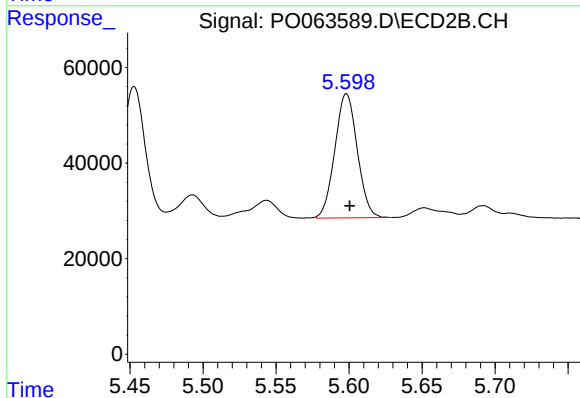
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 296389
Conc: 211.53 ng/ml



#27 AR-1254-2

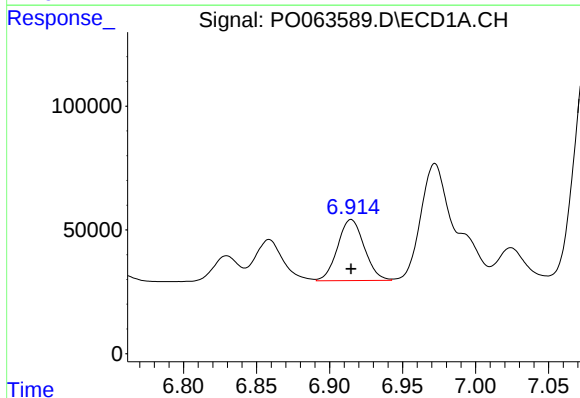
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 504546
Conc: 182.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



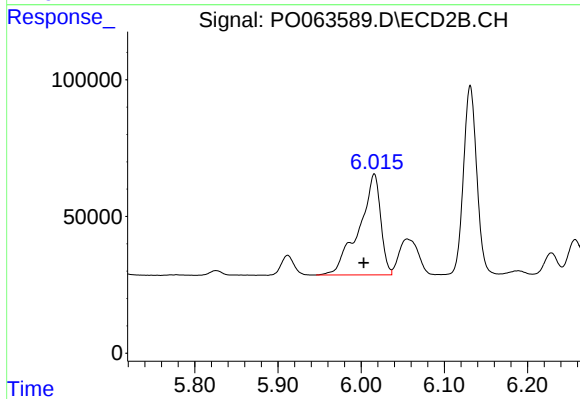
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 277308
Conc: 219.71 ng/ml



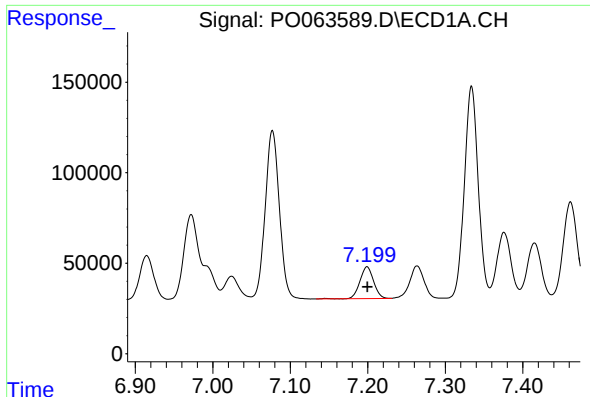
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 313136
Conc: 98.47 ng/ml



#28 AR-1254-3

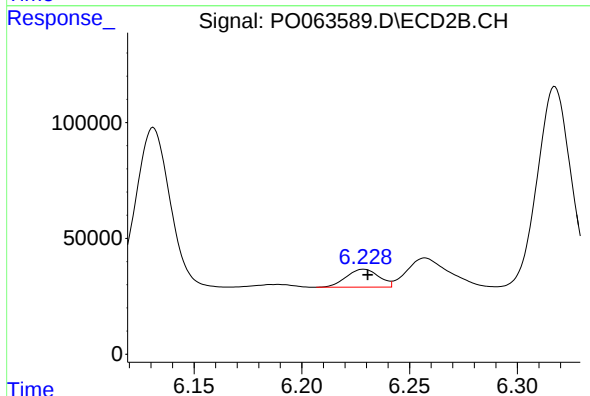
R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 668473
Conc: 309.99 ng/ml



#29 AR-1254-4

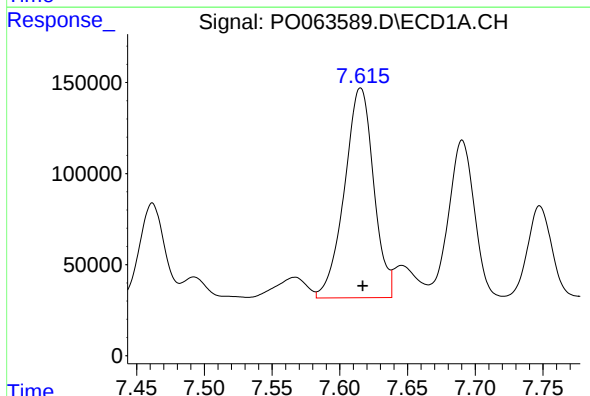
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 218163
Conc: 88.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



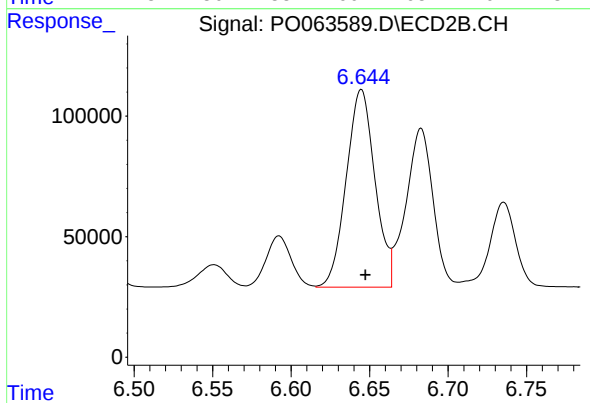
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 81881
Conc: 59.27 ng/ml



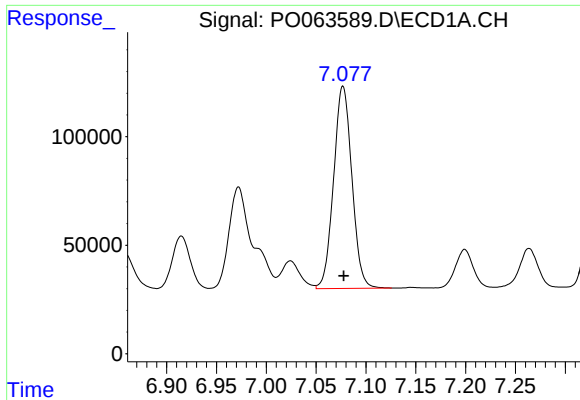
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 1728397
Conc: 619.39 ng/ml



#30 AR-1254-5

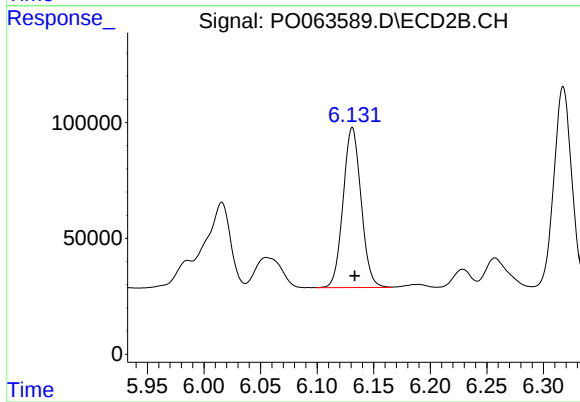
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 1044325
Conc: 537.34 ng/ml



#31 AR-1260-1

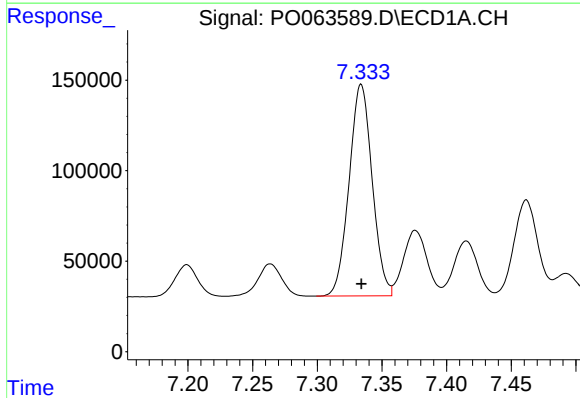
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 1188951
Conc: 494.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



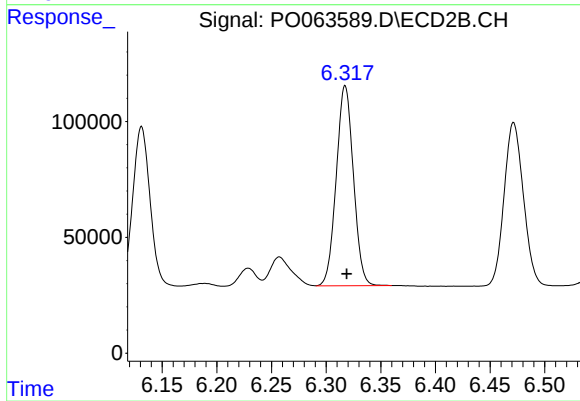
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 763494
Conc: 539.78 ng/ml



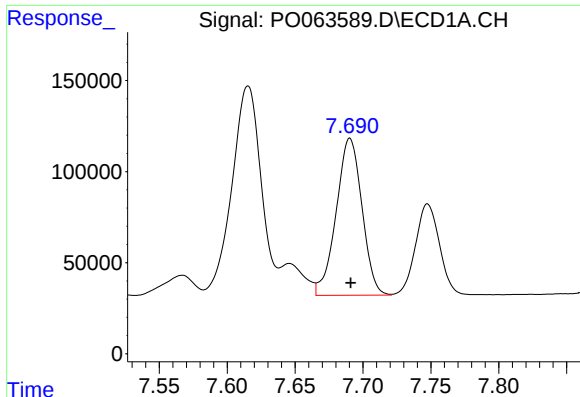
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1451438
Conc: 480.53 ng/ml



#32 AR-1260-2

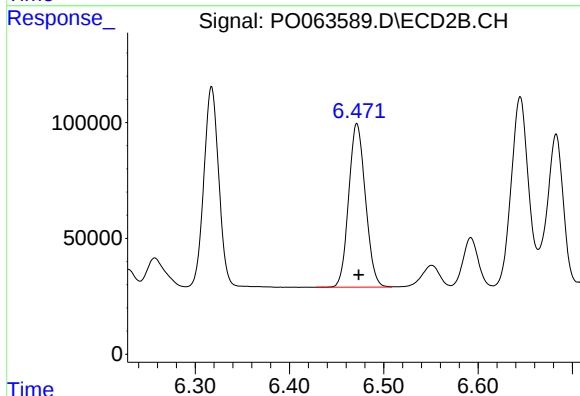
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 943295
Conc: 533.29 ng/ml



#33 AR-1260-3

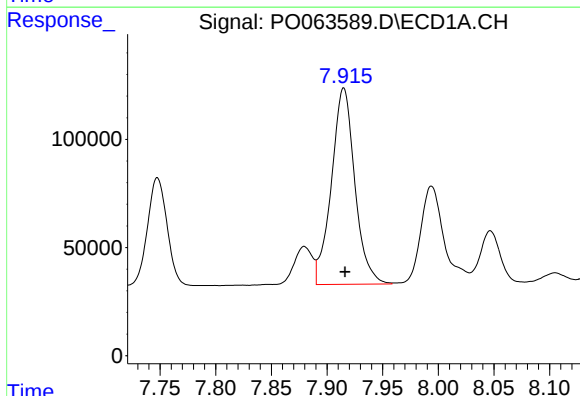
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 1141368
Conc: 493.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



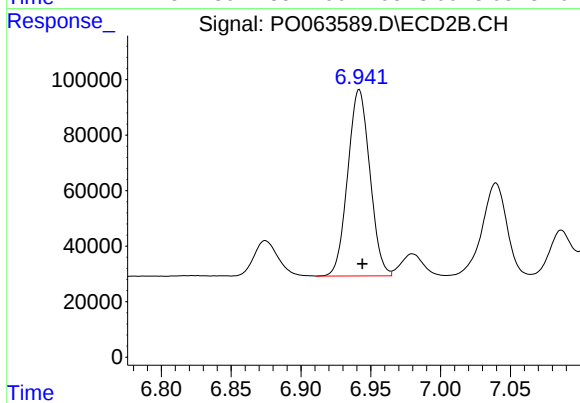
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 869255
Conc: 535.02 ng/ml



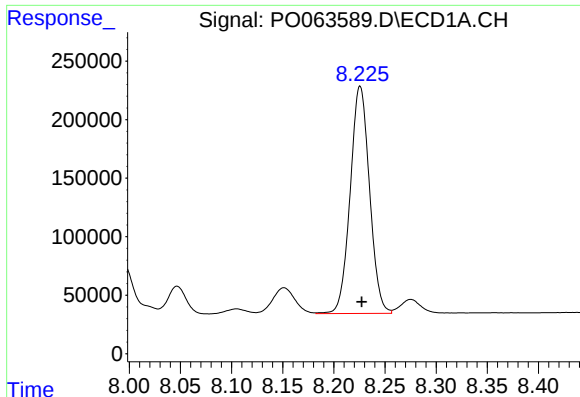
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1328690
Conc: 478.77 ng/ml



#34 AR-1260-4

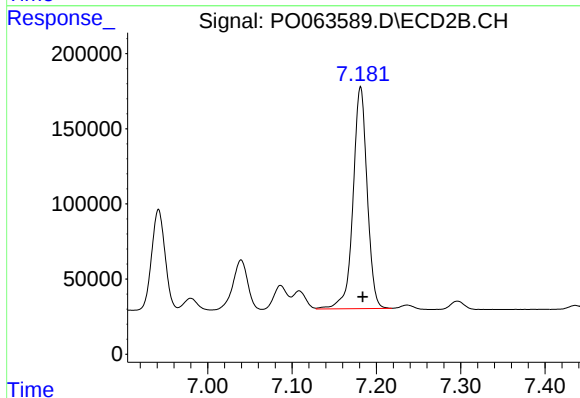
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 739940
Conc: 524.49 ng/ml



#35 AR-1260-5

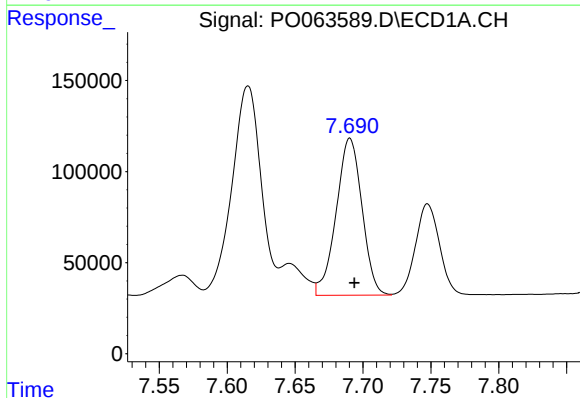
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2556873
Conc: 460.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



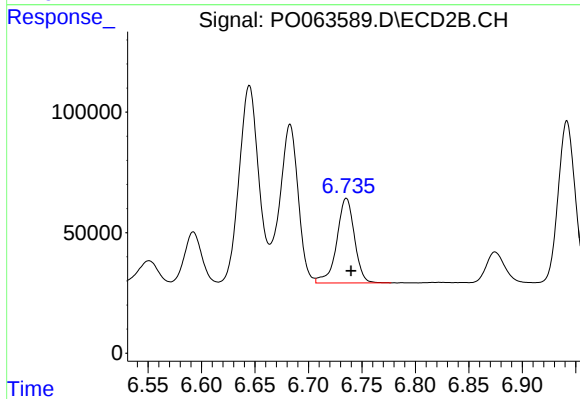
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1715888
Conc: 509.35 ng/ml



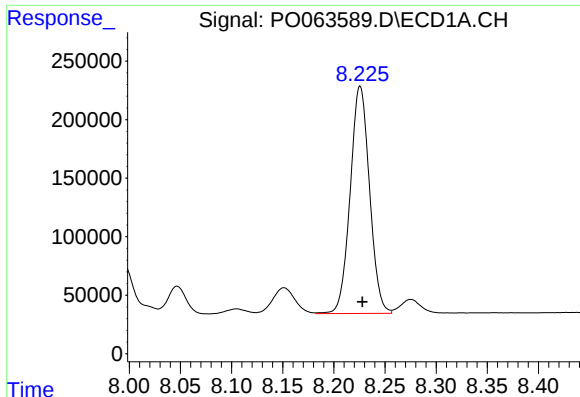
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 1141368
Conc: 357.14 ng/ml



#36 AR-1262-1

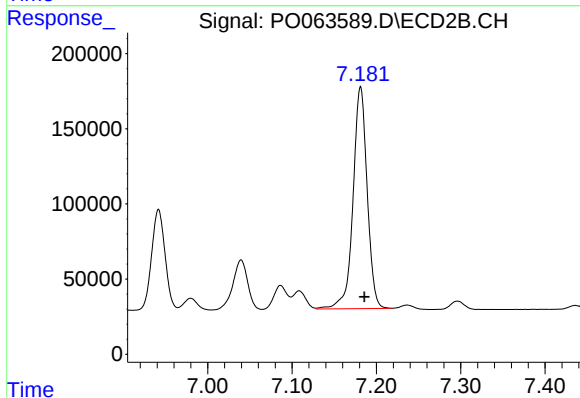
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 405423
Conc: 515.84 ng/ml



#37 AR-1262-2

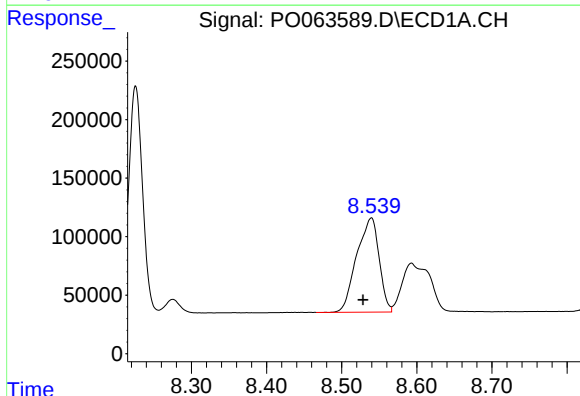
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2556873
Conc: 426.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



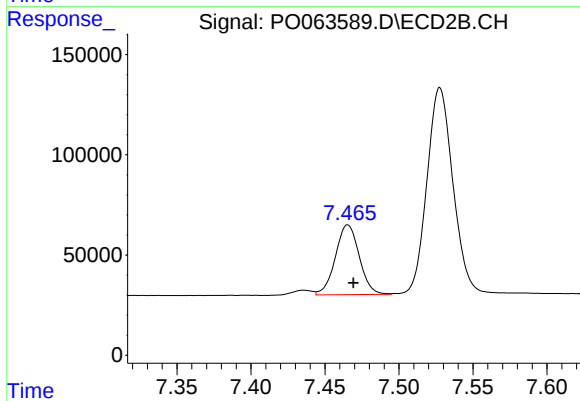
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1715888
Conc: 484.71 ng/ml



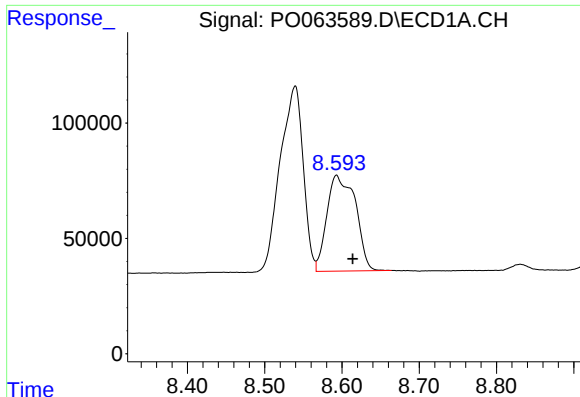
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: 0.011 min
Response: 1666809
Conc: 413.19 ng/ml



#38 AR-1262-3

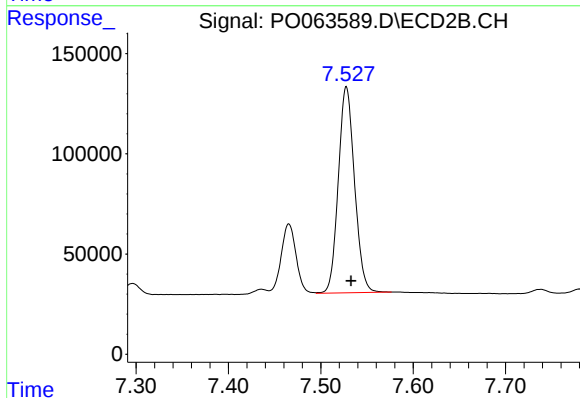
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 390699
Conc: 281.35 ng/ml



#39 AR-1262-4

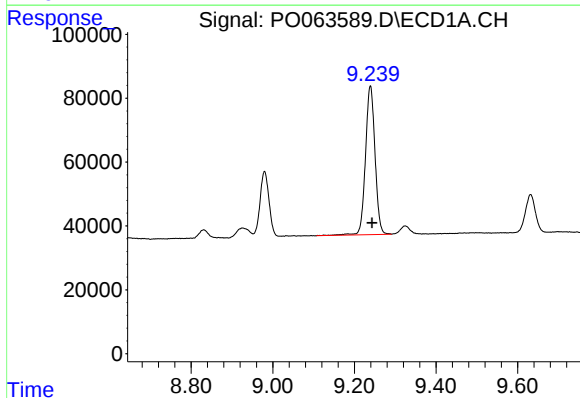
R.T.: 8.593 min
Delta R.T.: -0.021 min
Response: 1068038
Conc: 352.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



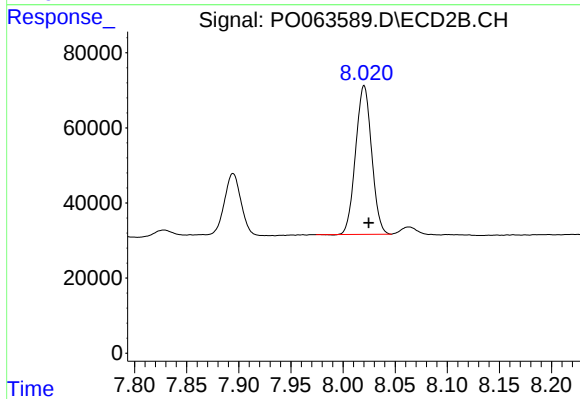
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 1253821
Conc: 478.83 ng/ml



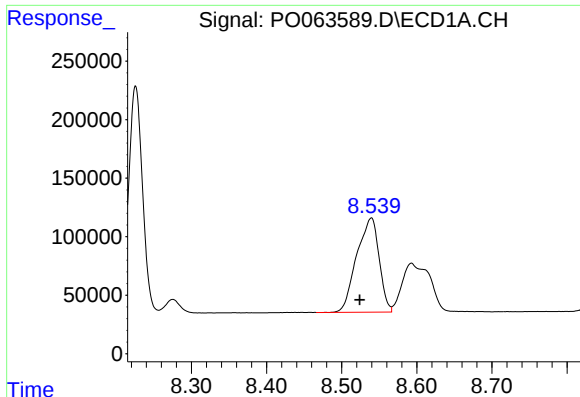
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.004 min
Response: 752694
Conc: 372.14 ng/ml



#40 AR-1262-5

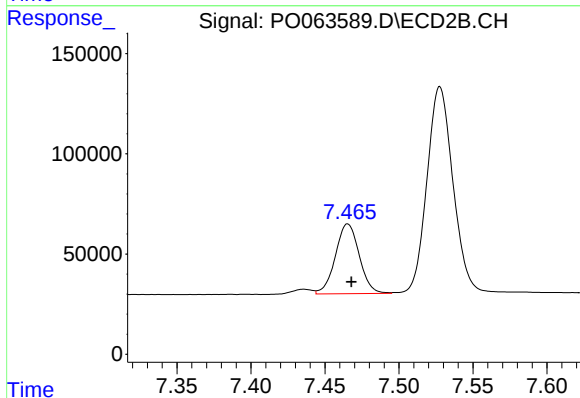
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 423471
Conc: 369.98 ng/ml



#41 AR-1268-1

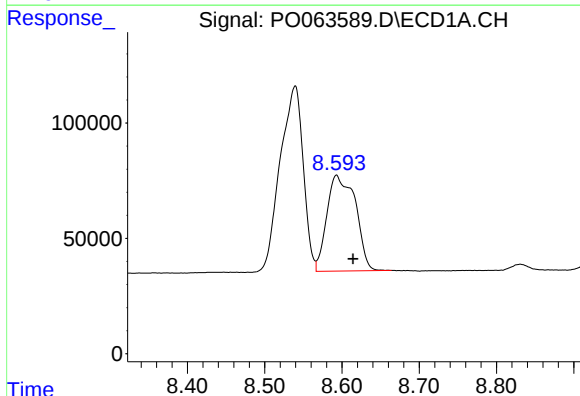
R.T.: 8.540 min
Delta R.T.: 0.016 min
Response: 1666809
Conc: 240.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



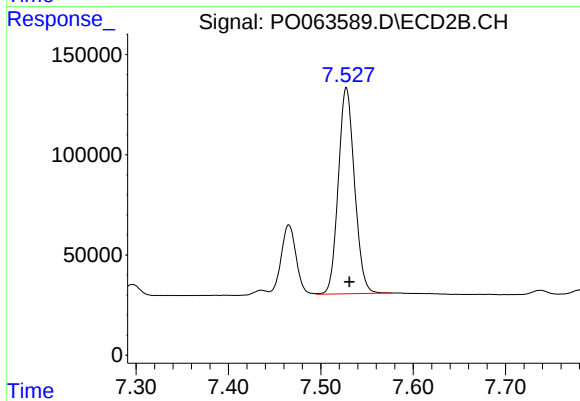
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 390699
Conc: 96.14 ng/ml



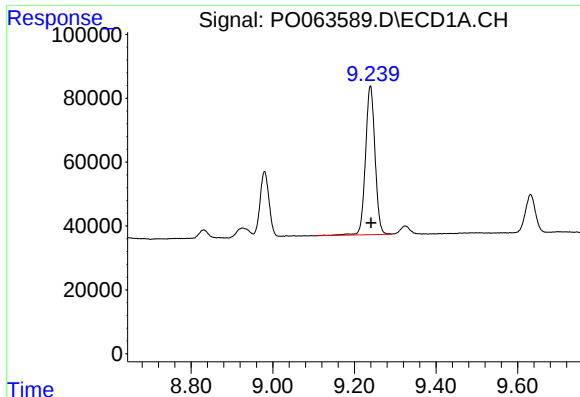
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.021 min
Response: 1068038
Conc: 168.23 ng/ml



#42 AR-1268-2

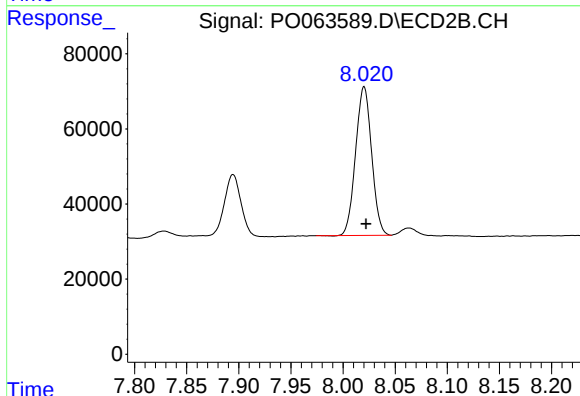
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 1253821
Conc: 340.30 ng/ml



#44 AR-1268-4

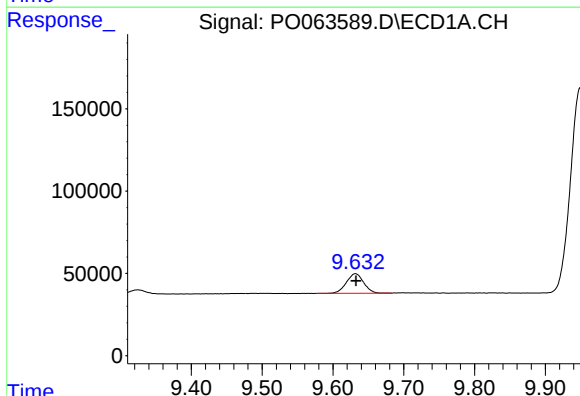
R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 752694
Conc: 336.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



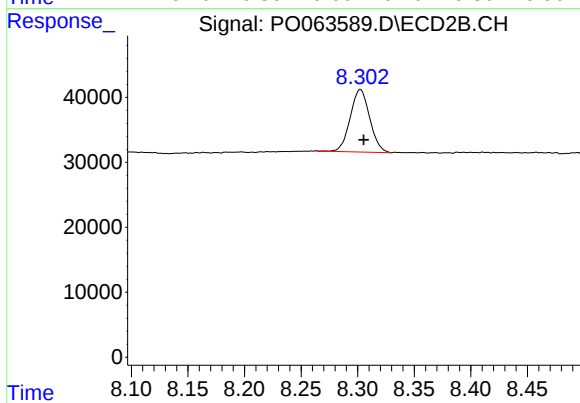
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 423471
Conc: 330.35 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.001 min
Response: 202024
Conc: 12.29 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 115441
Conc: 12.68 ng/ml