

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
 Data File : P0054309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 12:37
 Operator : SM/SJ
 Sample : P0031119ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO031119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 14:41:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 11 14:40:27 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...	4.021	3.109	168.3E6	12883618	48.958	46.004
2)	SA Decachlor...	9.329	7.672	59097387	13303431	46.918	47.283
Target Compounds							
3)	L1 AR-1016-1	5.151	4.074	41207499	5744815	498.707	477.015
4)	L1 AR-1016-2	5.171	4.087	62344542	9147531	500.087	471.365
5)	L1 AR-1016-3	5.230	4.243	35390784	4852344	503.624	476.877
6)	L1 AR-1016-4	5.328	4.285	29063854	3782011	497.662	498.002
7)	L1 AR-1016-5	5.608	4.474	25121853	5056871	491.509	493.790
8)	L2 AR-1221-1	4.228	3.298	4048714	457373	128.918	146.244
9)	L2 AR-1221-2	4.315	3.375	6399099	685356	297.632	297.409
10)	L2 AR-1221-3	4.390	3.441	23512132	2703593	338.025	355.813
11)	L3 AR-1232-1	4.390	3.441	23512132	2703593	427.777	437.720
12)	L3 AR-1232-2	4.893	4.087	30411881	9147531	1267.739	1206.422
13)	L3 AR-1232-3	5.171	4.243	62344542	4852344	1322.420	1211.607
14)	L3 AR-1232-4	5.328	4.319	29063854	4546367	1298.376	1396.049
15)	L3 AR-1232-5	5.410	4.474	22539005	5056871	1559.278	1325.966
16)	L4 AR-1242-1	5.151	4.074	41207499	5744815	663.538	653.813
17)	L4 AR-1242-2	5.171	4.087	62344542	9147531	666.457	658.273
18)	L4 AR-1242-3	5.230	4.243	35390784	4852344	660.180	651.836
19)	L4 AR-1242-4	5.328	4.319	29063854	4546367	664.803	666.193
20)	L4 AR-1242-5	6.038	4.791	3482725	3711987	84.916	402.916 #
21)	L5 AR-1248-1	5.151	4.074	41207499	5744815	677.304	634.290
22)	L5 AR-1248-2	5.410	4.285	22539005	3782011	300.791	307.397
23)	L5 AR-1248-3	5.608	4.319	25121853	4546367	298.530	369.129
24)	L5 AR-1248-4	6.001	4.474	4563513	5056871	51.007	324.890 #
25)	L5 AR-1248-5	6.038	4.830	3482725	688343	40.551	42.947
26)	L6 AR-1254-1	5.971	4.791	15159254	3711987	242.419	202.937
27)	L6 AR-1254-2	6.181	4.930	16623092	3233535	170.963	215.890 #
28)	L6 AR-1254-3	6.544	5.308	8698450	6386529	87.862	265.310 #
29)	L6 AR-1254-4	6.823	5.517	5685167	945226	76.801	59.634
30)	L6 AR-1254-5	7.230	5.901	48517340	10629416	714.393	539.411
31)	L7 AR-1260-1	6.696	5.415	35828932	8598140	499.703	481.070
32)	L7 AR-1260-2	6.948	5.599	44093721	10196855	490.394	470.230
33)	L7 AR-1260-3	7.296	5.732	34399689	9524029	489.876	487.667
34)	L7 AR-1260-4	7.522	6.174	32726711	7495549	491.580	493.946
35)	L7 AR-1260-5	7.826	6.417	73076399	17203626	482.208	477.287
36)	L8 AR-1262-1	7.296	5.934	34399689	8643702	355.456	396.623
37)	L8 AR-1262-2	7.826	6.417	73076399	17203626	453.189	474.674
38)	L8 AR-1262-3	8.118	6.675	24174878	4031387	705.999	280.267 #
39)	L8 AR-1262-4	8.162	6.740	28355797	12579387	353.944	472.348 #
40)	L8 AR-1262-5	8.736	7.223	20152680	4746493	366.474	378.329
41)	L9 AR-1268-1	8.090	6.675	17308184	4031387	90.511	98.038

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 Operator : SM/SJ
 Sample : P0031119ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

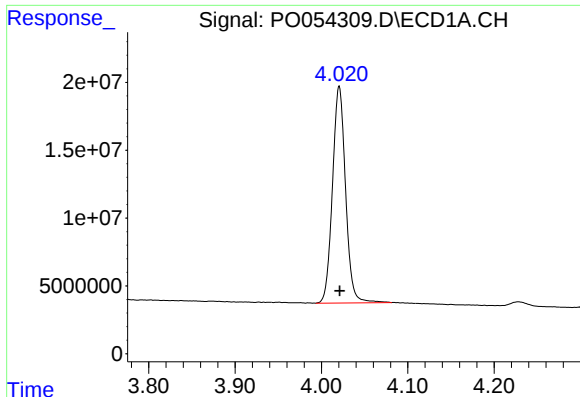
Instrument :
 ECD_O
 ClientSampleId :
 ICVPO031119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 14:41:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
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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	8.162	6.740	28355797	12579387	158.522	323.746 #
44) L9	AR-1268-4	8.736	7.223	20152680	4746493	323.313	338.727
45) L9	AR-1268-5	9.069	7.475	5605788	1385185	11.967	14.152

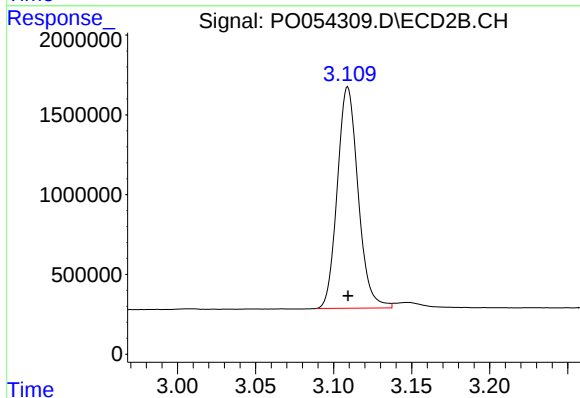
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

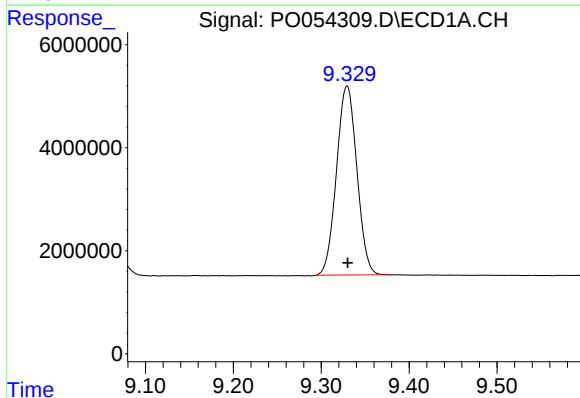
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 168255445
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



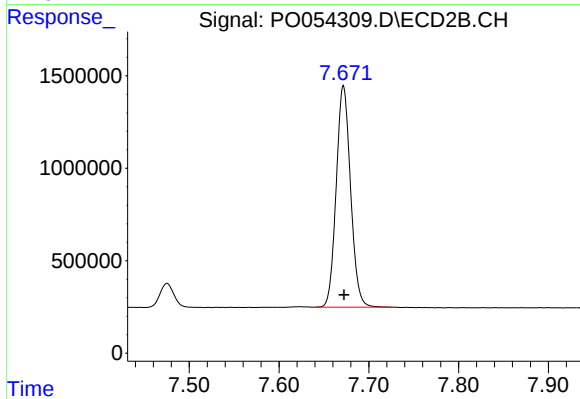
#1 Tetrachloro-m-xylene

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 12883618
Conc: 46.00 ng/ml



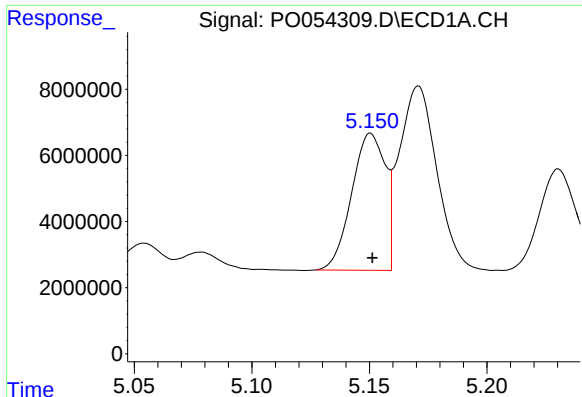
#2 Decachlorobiphenyl

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 59097387
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

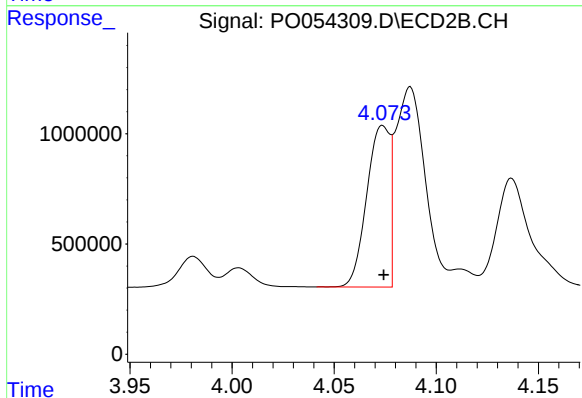
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 13303431
Conc: 47.28 ng/ml



#3 AR-1016-1

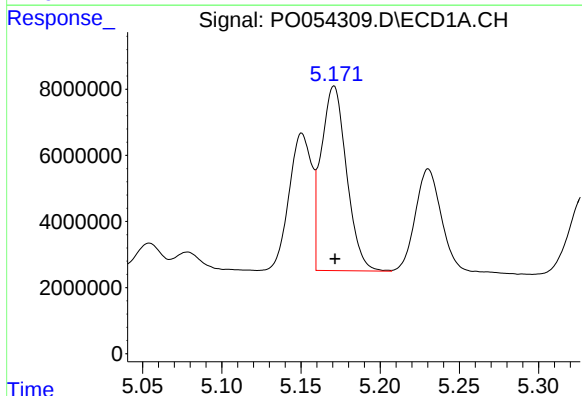
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 41207499
Conc: 498.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



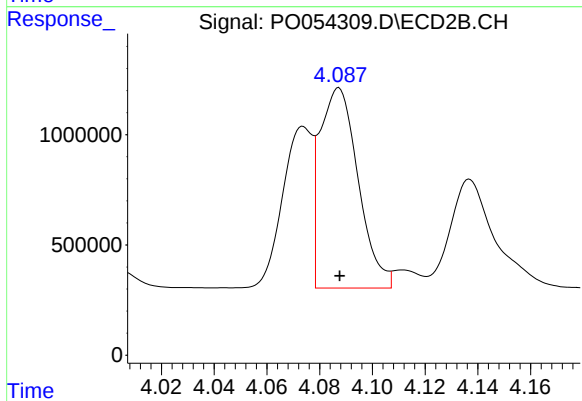
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 5744815
Conc: 477.01 ng/ml



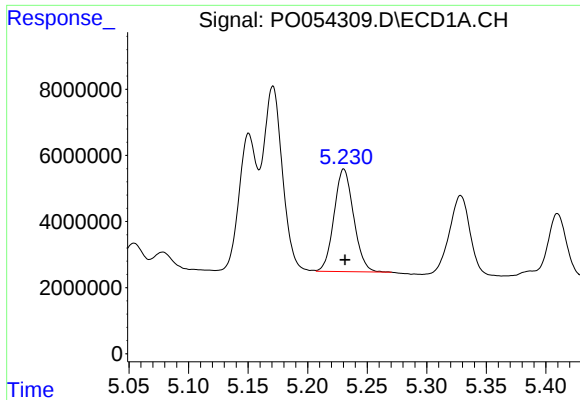
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 62344542
Conc: 500.09 ng/ml



#4 AR-1016-2

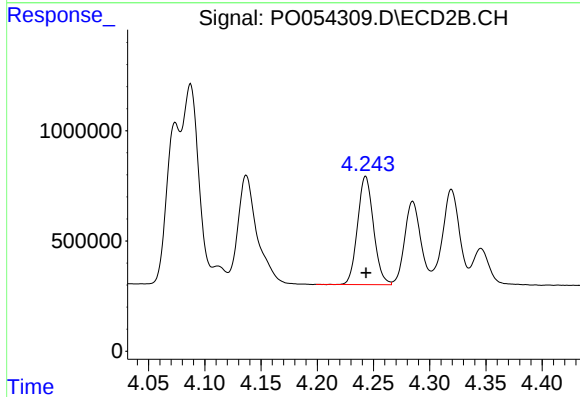
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 9147531
Conc: 471.37 ng/ml



#5 AR-1016-3

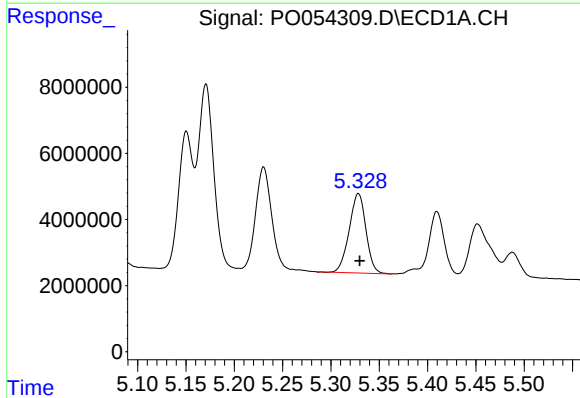
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 35390784
Conc: 503.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



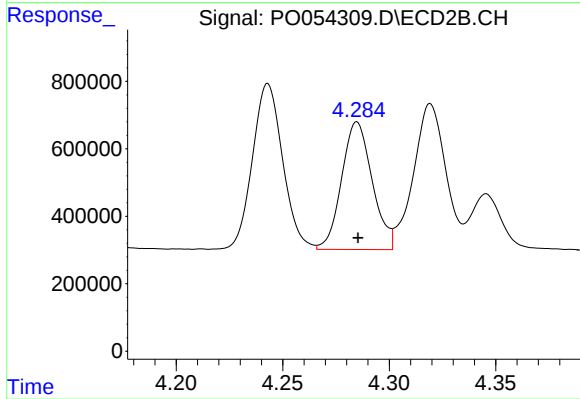
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 4852344
Conc: 476.88 ng/ml



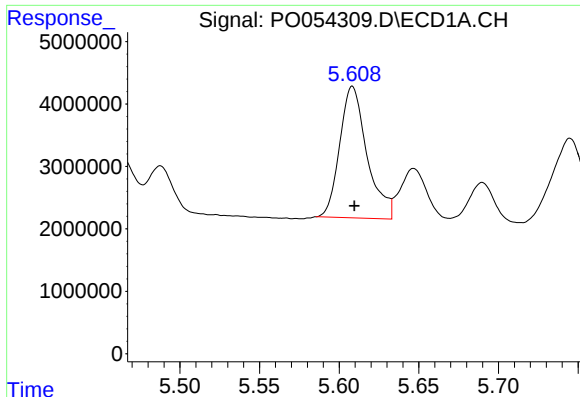
#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 29063854
Conc: 497.66 ng/ml



#6 AR-1016-4

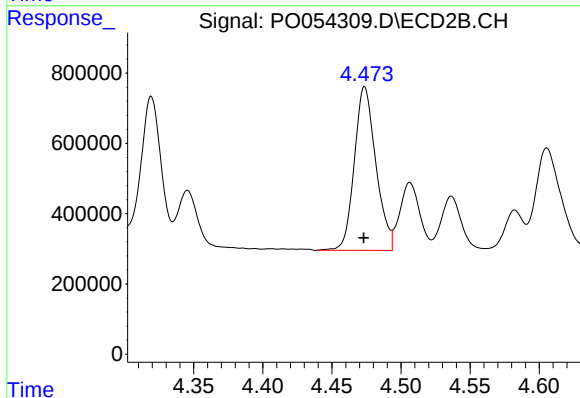
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 3782011
Conc: 498.00 ng/ml



#7 AR-1016-5

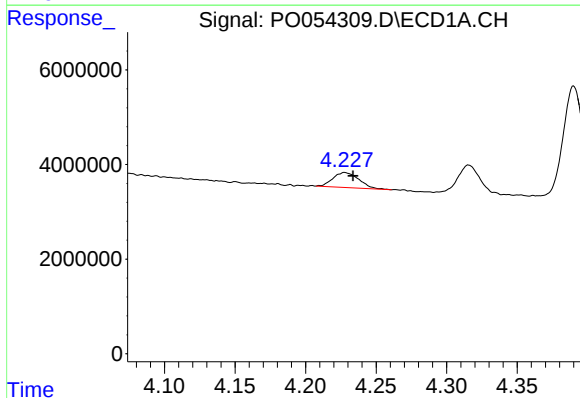
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 25121853
Conc: 491.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



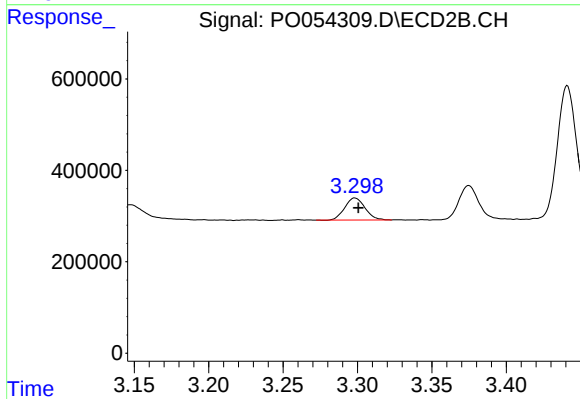
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 5056871
Conc: 493.79 ng/ml



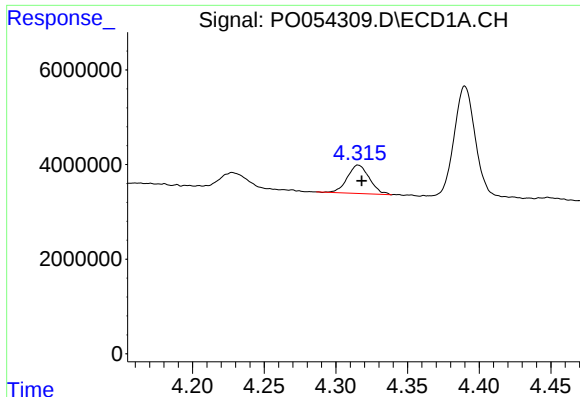
#8 AR-1221-1

R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 4048714
Conc: 128.92 ng/ml



#8 AR-1221-1

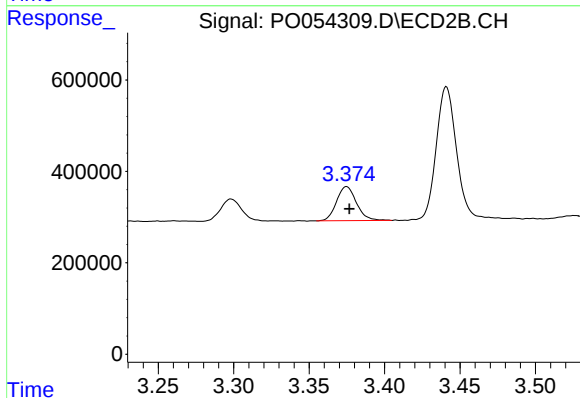
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 457373
Conc: 146.24 ng/ml



#9 AR-1221-2

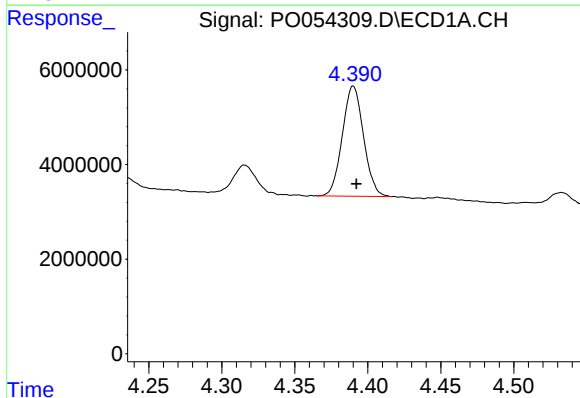
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 6399099
Conc: 297.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



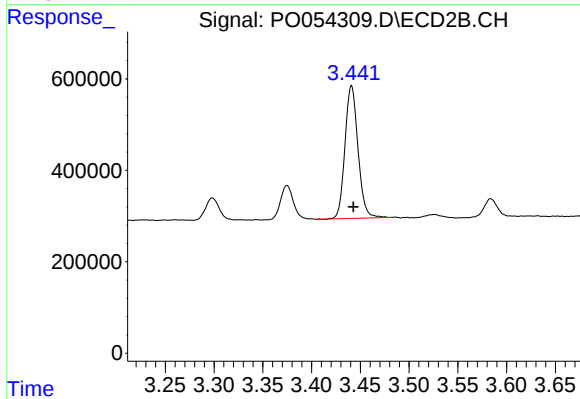
#9 AR-1221-2

R.T.: 3.375 min
Delta R.T.: -0.002 min
Response: 685356
Conc: 297.41 ng/ml



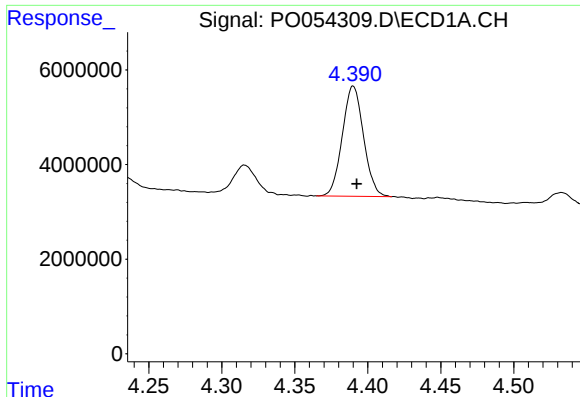
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 23512132
Conc: 338.02 ng/ml



#10 AR-1221-3

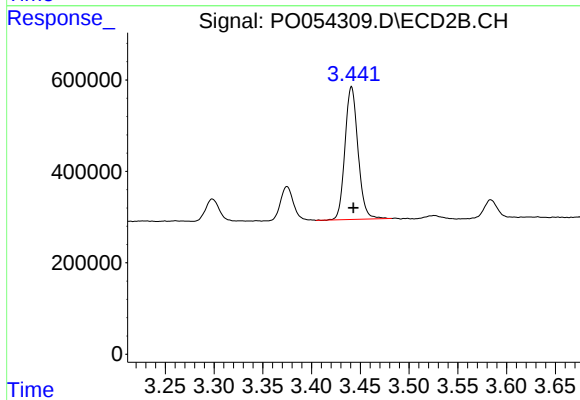
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 2703593
Conc: 355.81 ng/ml



#11 AR-1232-1

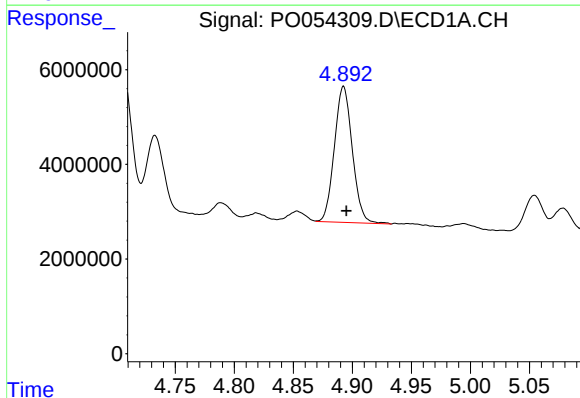
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 23512132
Conc: 427.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



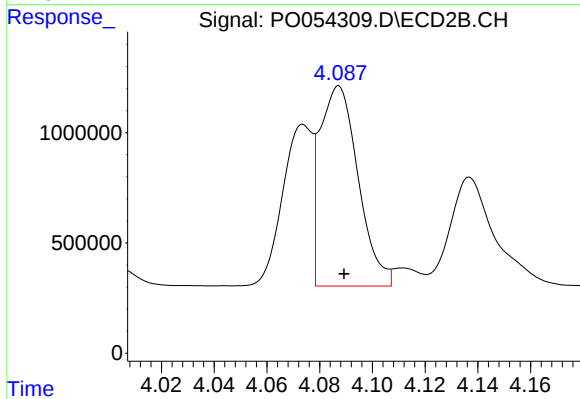
#11 AR-1232-1

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 2703593
Conc: 437.72 ng/ml



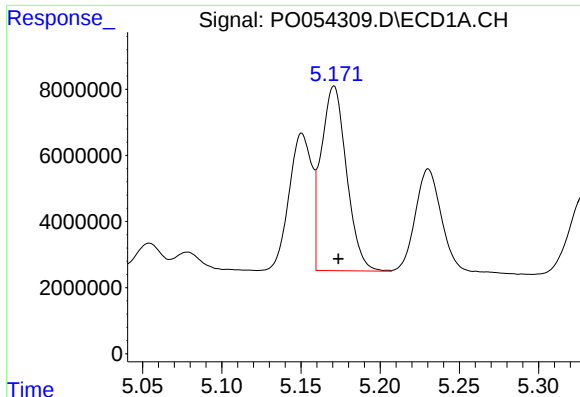
#12 AR-1232-2

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 30411881
Conc: 1267.74 ng/ml



#12 AR-1232-2

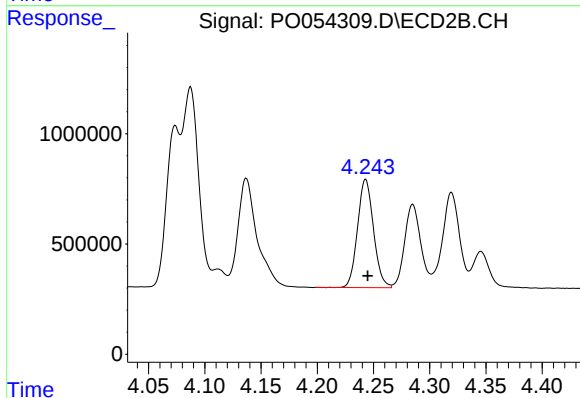
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 9147531
Conc: 1206.42 ng/ml



#13 AR-1232-3

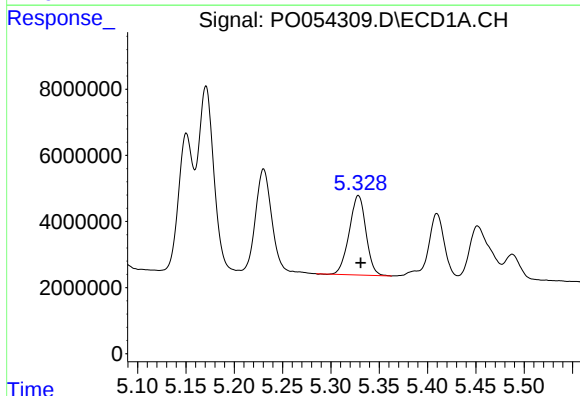
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 62344542
Conc: 1322.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



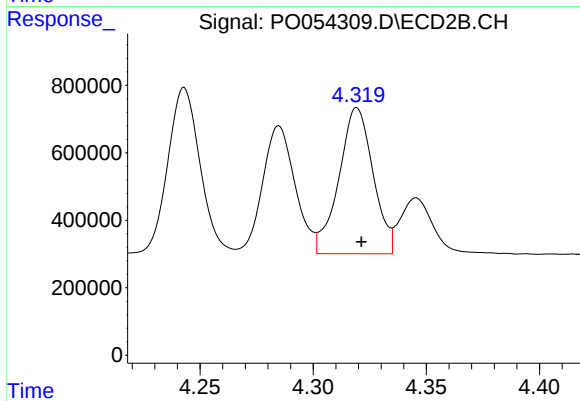
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 4852344
Conc: 1211.61 ng/ml



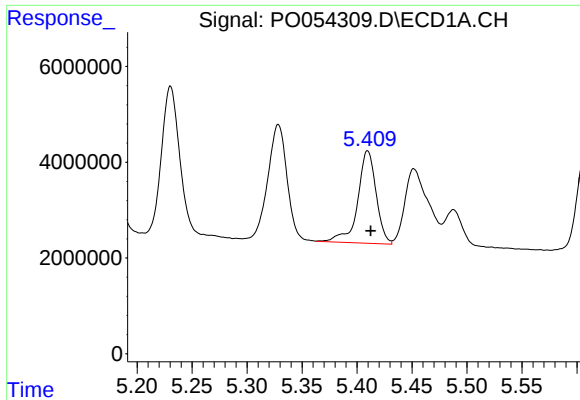
#14 AR-1232-4

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 29063854
Conc: 1298.38 ng/ml



#14 AR-1232-4

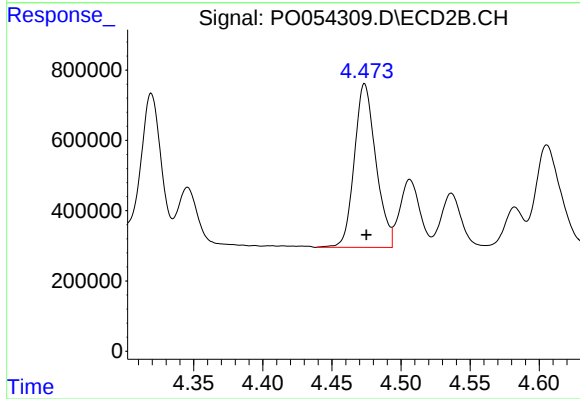
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4546367
Conc: 1396.05 ng/ml



#15 AR-1232-5

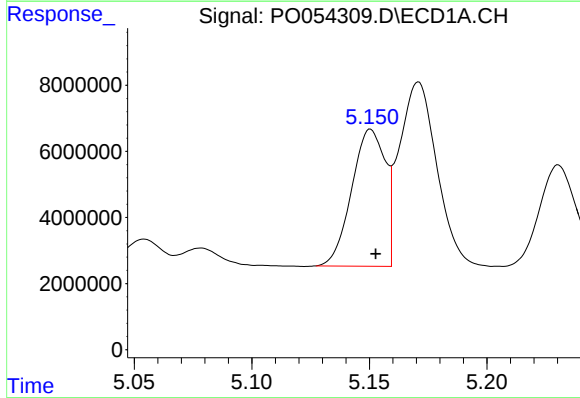
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 22539005
Conc: 1559.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



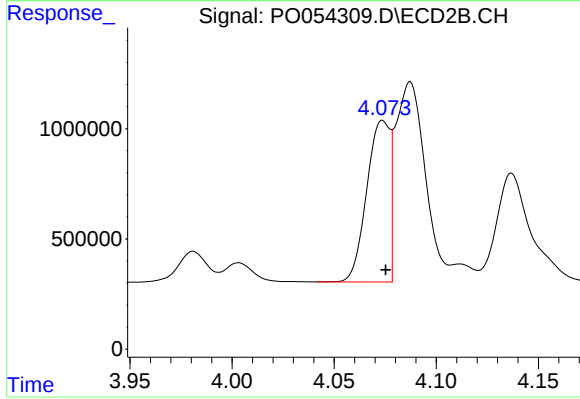
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 5056871
Conc: 1325.97 ng/ml



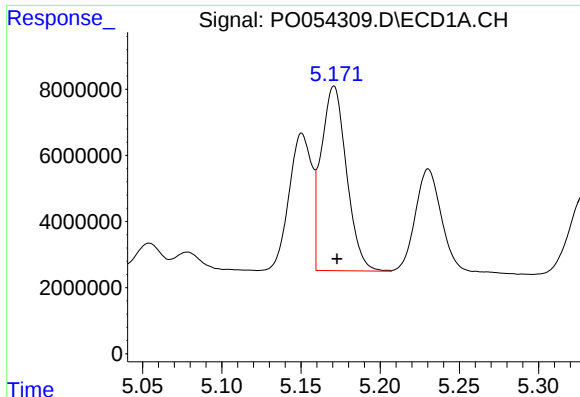
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 41207499
Conc: 663.54 ng/ml



#16 AR-1242-1

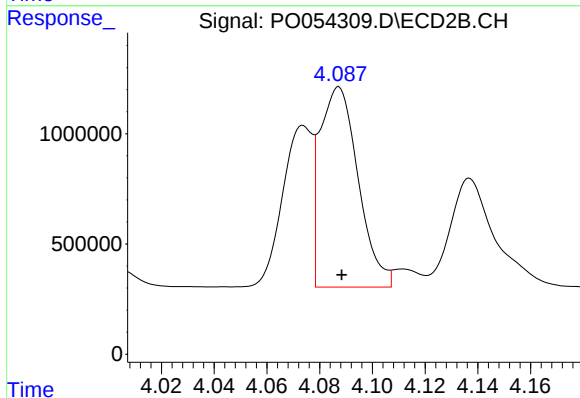
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 5744815
Conc: 653.81 ng/ml



#17 AR-1242-2

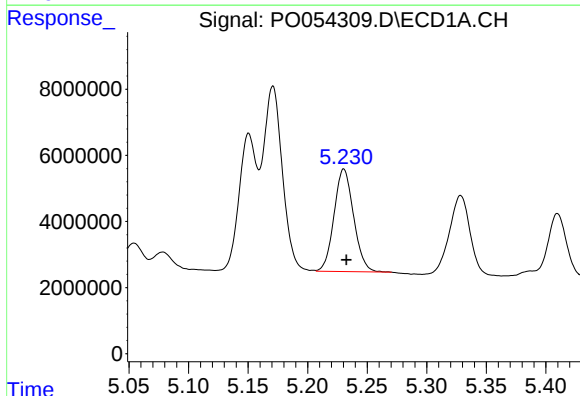
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 62344542
Conc: 666.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



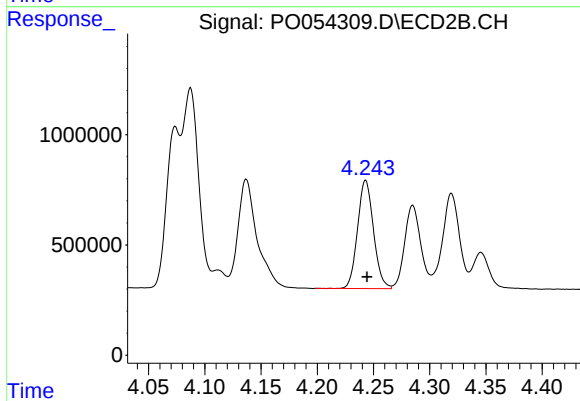
#17 AR-1242-2

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 9147531
Conc: 658.27 ng/ml



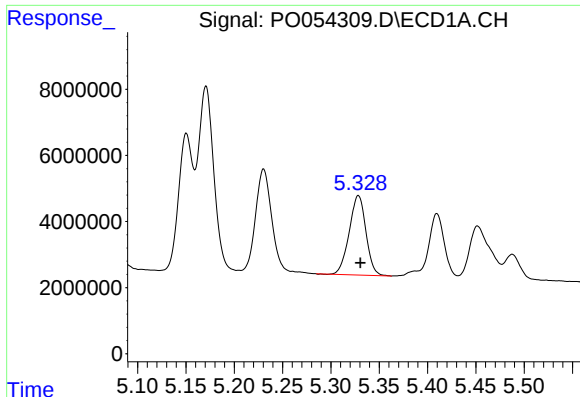
#18 AR-1242-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 35390784
Conc: 660.18 ng/ml



#18 AR-1242-3

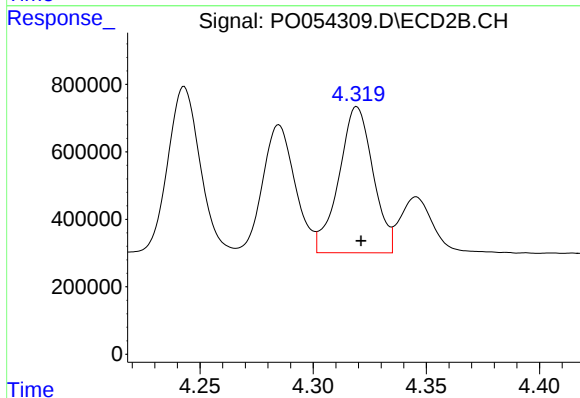
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 4852344
Conc: 651.84 ng/ml



#19 AR-1242-4

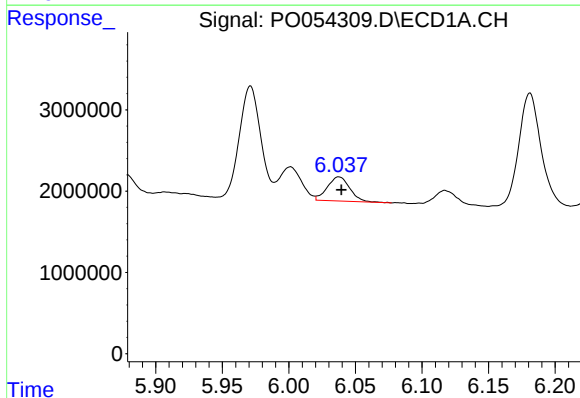
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 29063854
Conc: 664.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



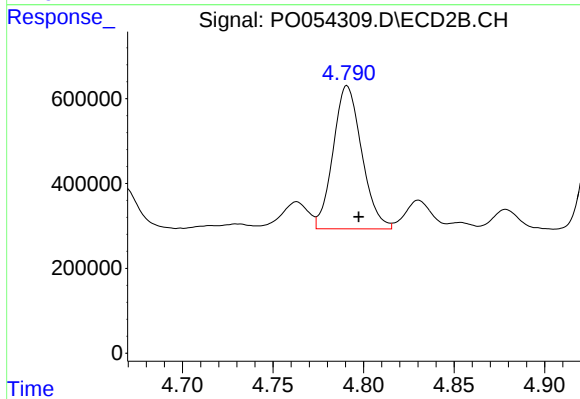
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4546367
Conc: 666.19 ng/ml



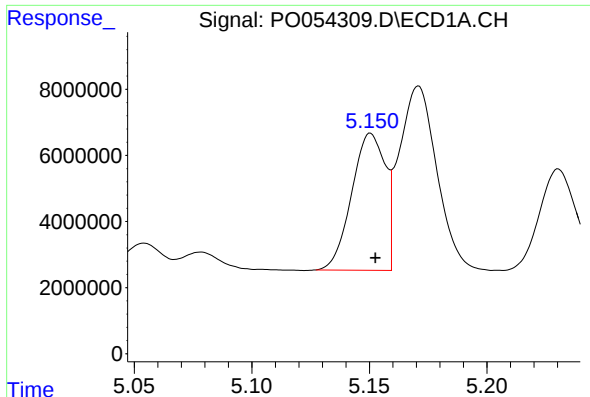
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 3482725
Conc: 84.92 ng/ml



#20 AR-1242-5

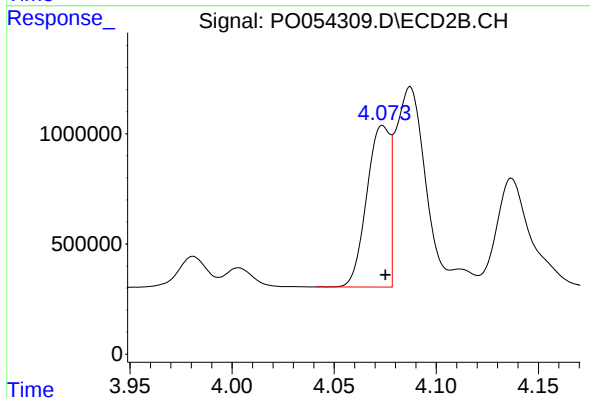
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 3711987
Conc: 402.92 ng/ml



#21 AR-1248-1

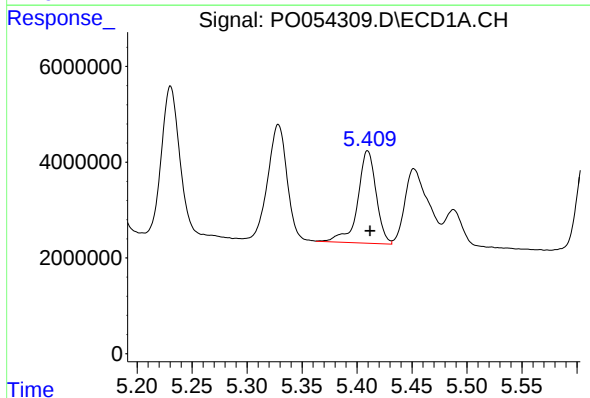
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 41207499
Conc: 677.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



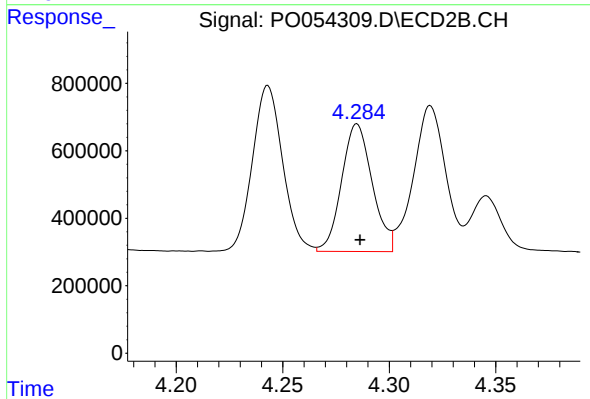
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 5744815
Conc: 634.29 ng/ml



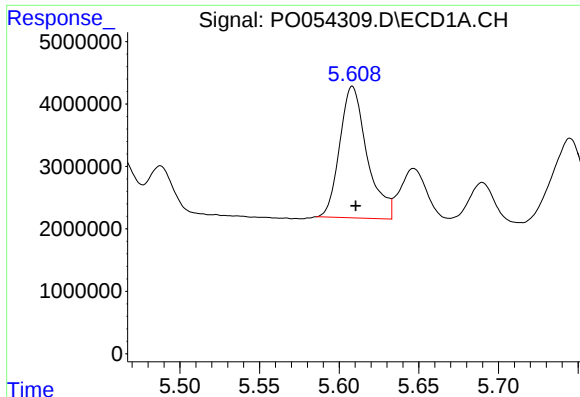
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 22539005
Conc: 300.79 ng/ml



#22 AR-1248-2

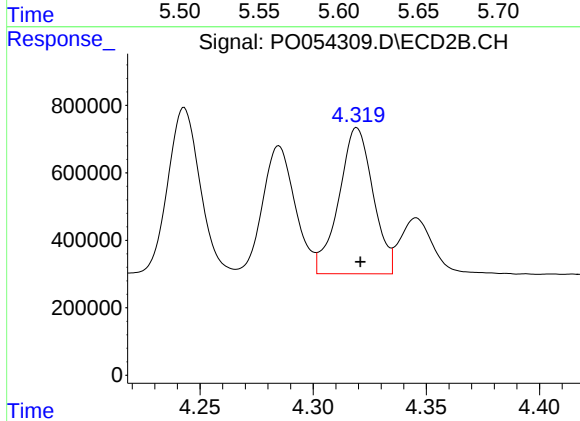
R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 3782011
Conc: 307.40 ng/ml



#23 AR-1248-3

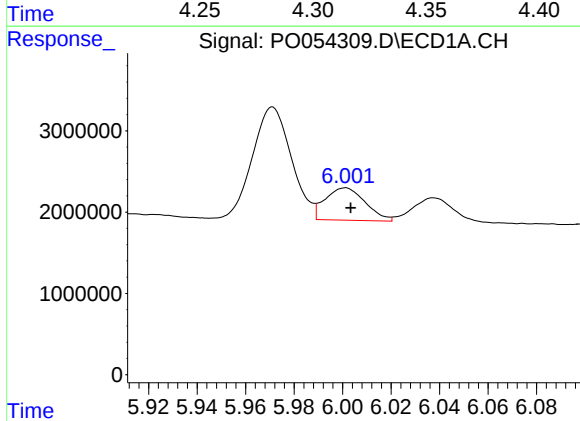
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 25121853
Conc: 298.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



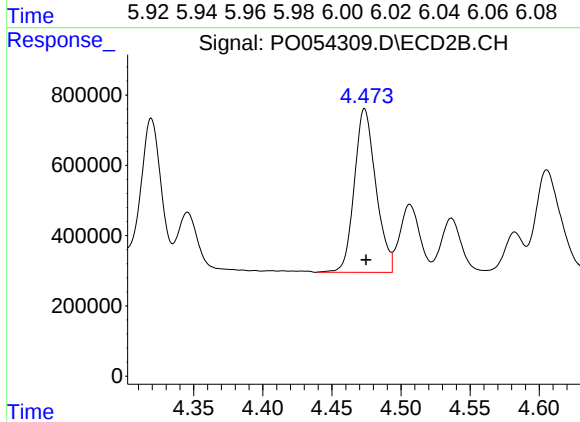
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4546367
Conc: 369.13 ng/ml



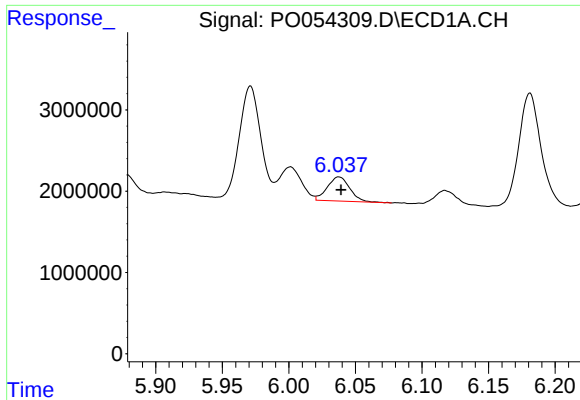
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 4563513
Conc: 51.01 ng/ml



#24 AR-1248-4

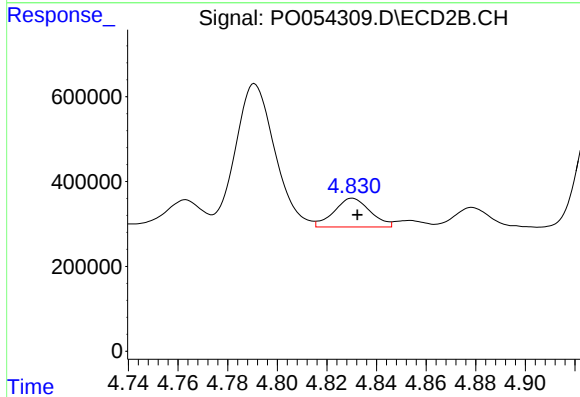
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 5056871
Conc: 324.89 ng/ml



#25 AR-1248-5

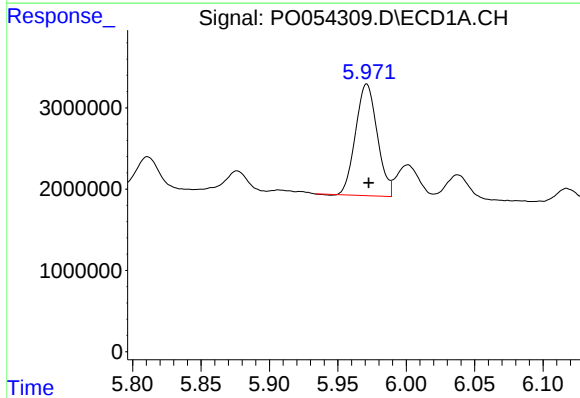
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 3482725
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



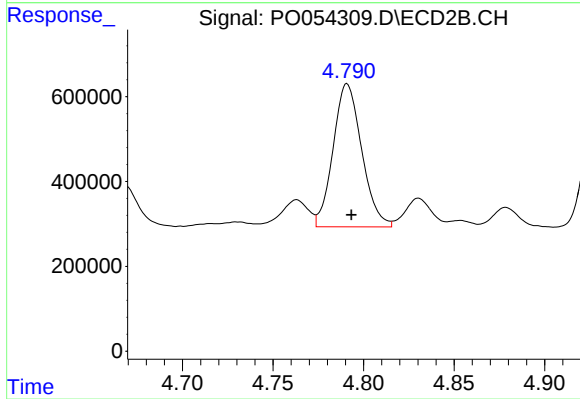
#25 AR-1248-5

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 688343
Conc: 42.95 ng/ml



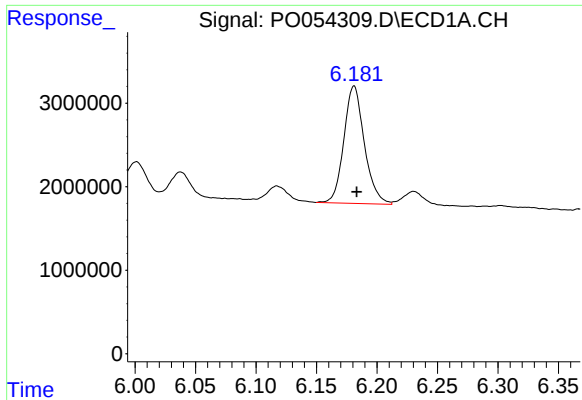
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 15159254
Conc: 242.42 ng/ml



#26 AR-1254-1

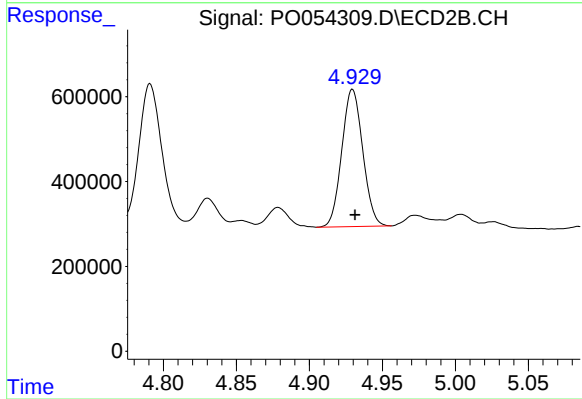
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 3711987
Conc: 202.94 ng/ml



#27 AR-1254-2

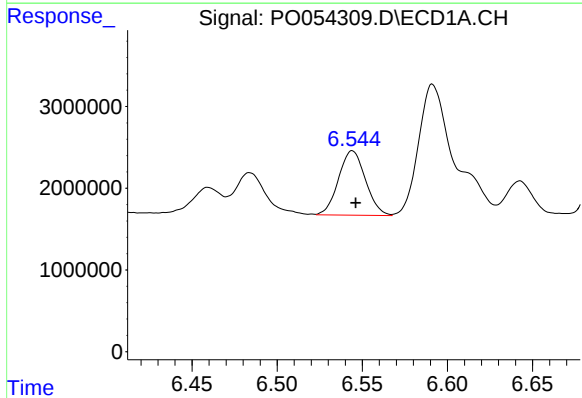
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 16623092
Conc: 170.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



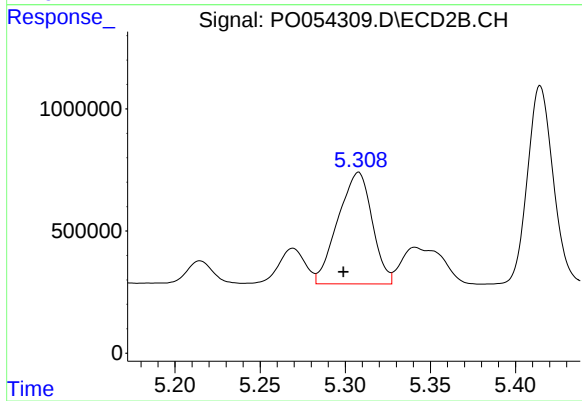
#27 AR-1254-2

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 3233535
Conc: 215.89 ng/ml



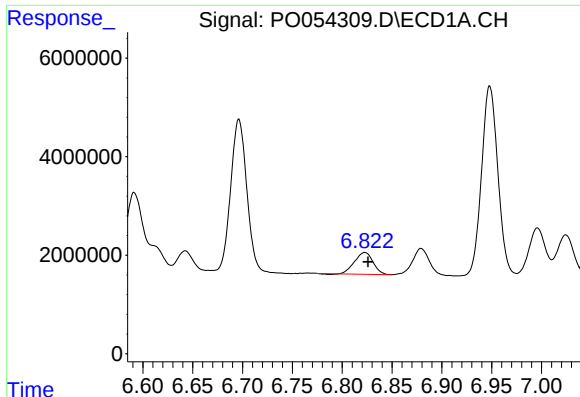
#28 AR-1254-3

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 8698450
Conc: 87.86 ng/ml



#28 AR-1254-3

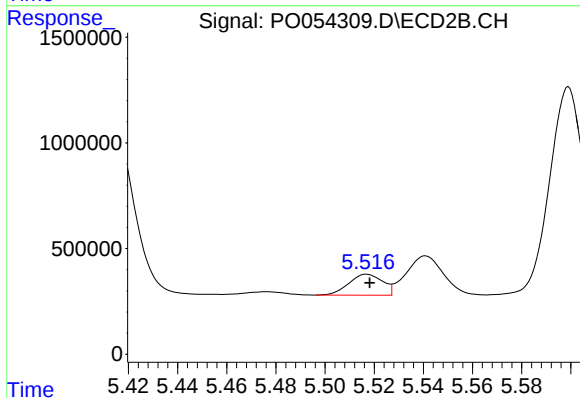
R.T.: 5.308 min
Delta R.T.: 0.009 min
Response: 6386529
Conc: 265.31 ng/ml



#29 AR-1254-4

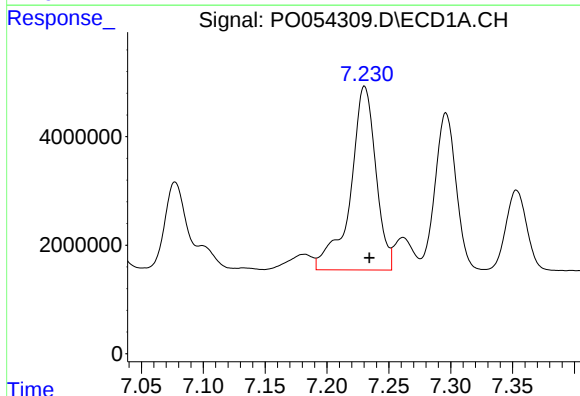
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 5685167
Conc: 76.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



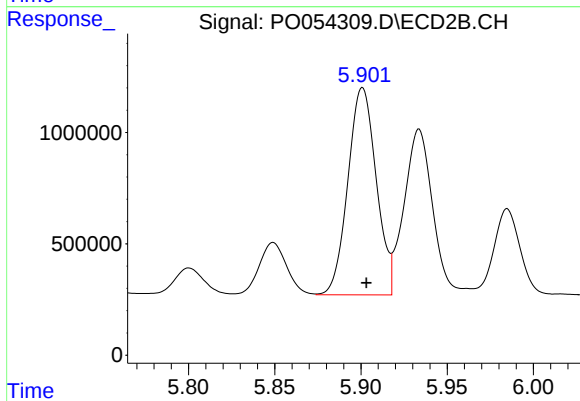
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 945226
Conc: 59.63 ng/ml



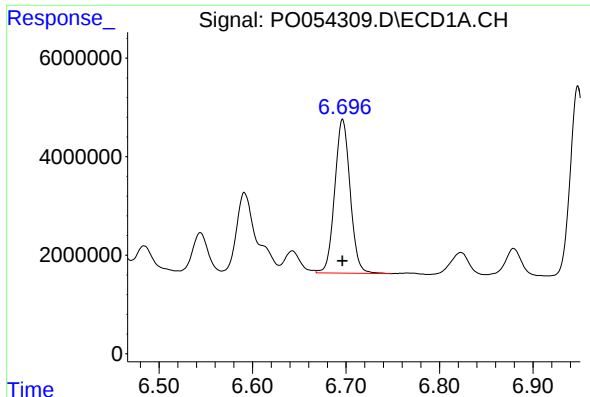
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 48517340
Conc: 714.39 ng/ml



#30 AR-1254-5

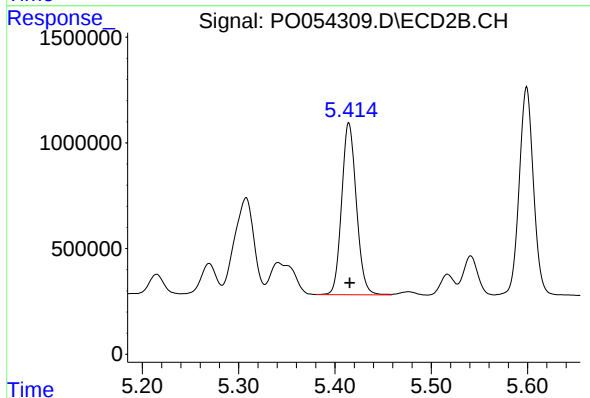
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 10629416
Conc: 539.41 ng/ml



#31 AR-1260-1

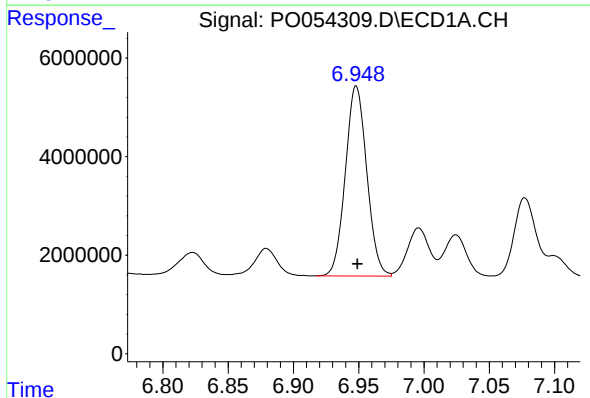
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 35828932
Conc: 499.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



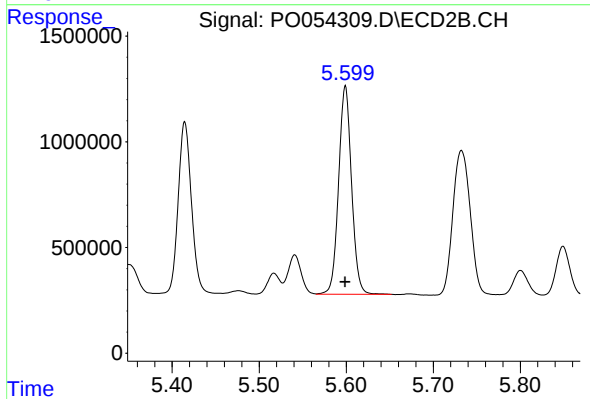
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 8598140
Conc: 481.07 ng/ml



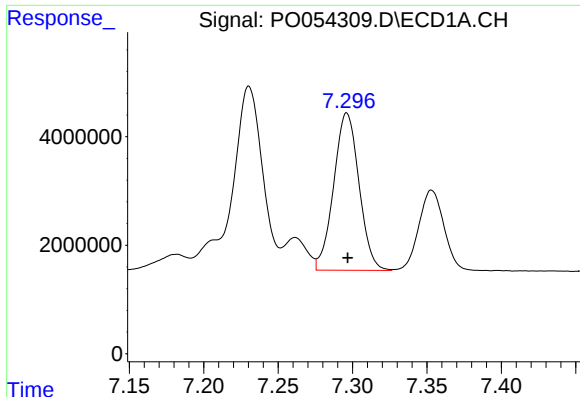
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 44093721
Conc: 490.39 ng/ml



#32 AR-1260-2

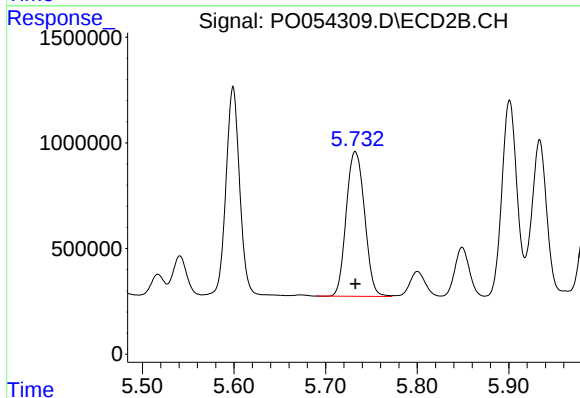
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 10196855
Conc: 470.23 ng/ml



#33 AR-1260-3

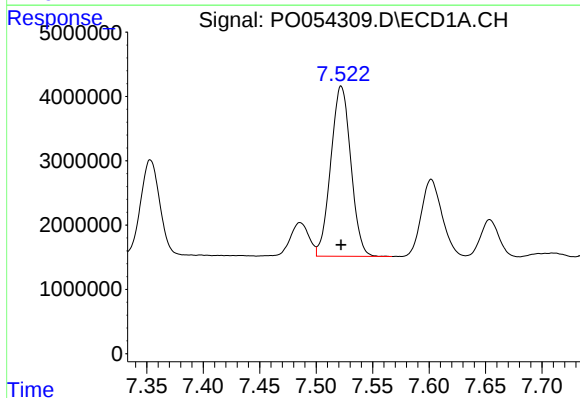
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 34399689
Conc: 489.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



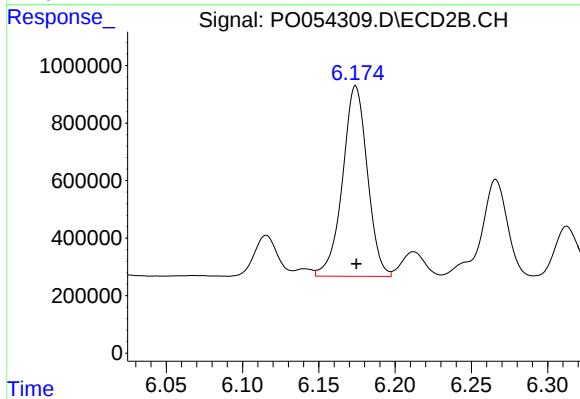
#33 AR-1260-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 9524029
Conc: 487.67 ng/ml



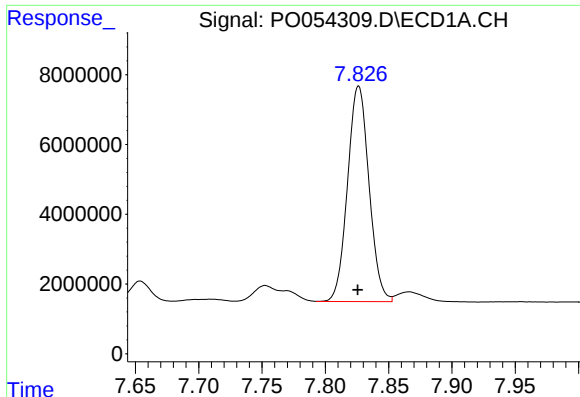
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 32726711
Conc: 491.58 ng/ml



#34 AR-1260-4

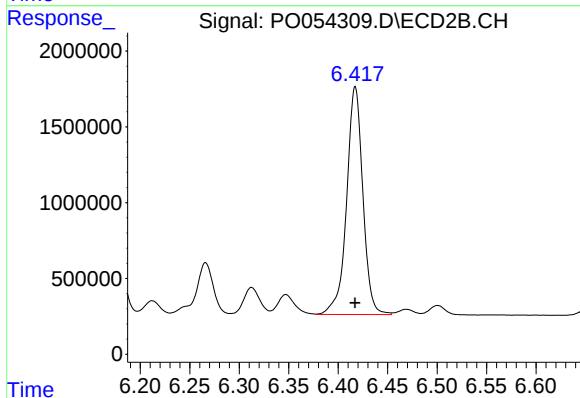
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 7495549
Conc: 493.95 ng/ml



#35 AR-1260-5

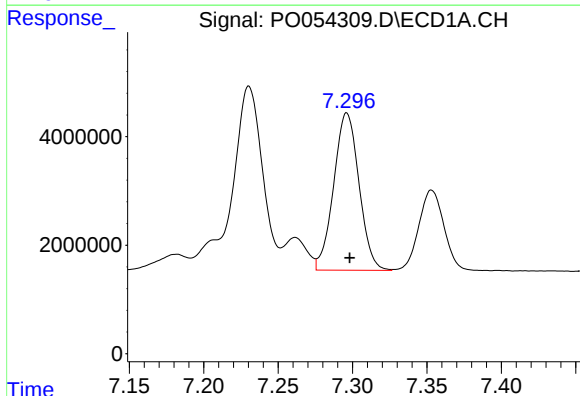
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 73076399
Conc: 482.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



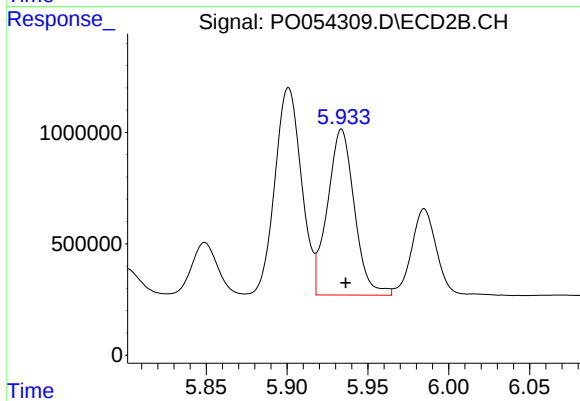
#35 AR-1260-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 17203626
Conc: 477.29 ng/ml



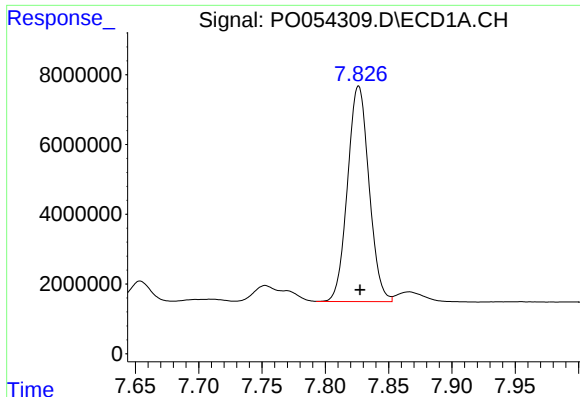
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 34399689
Conc: 355.46 ng/ml



#36 AR-1262-1

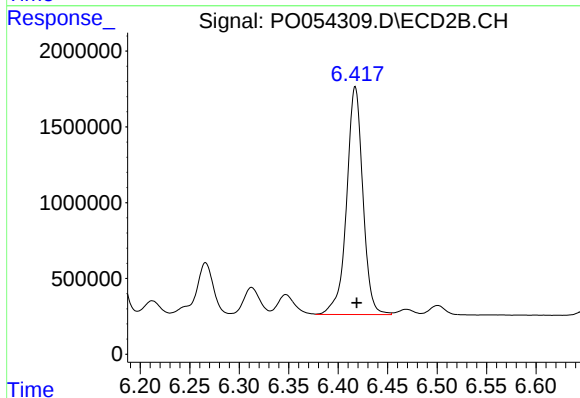
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 8643702
Conc: 396.62 ng/ml



#37 AR-1262-2

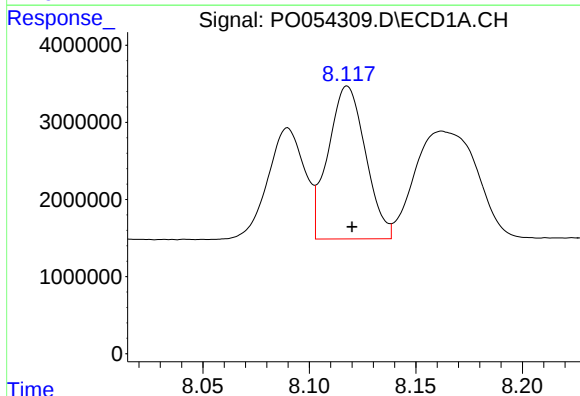
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 73076399
Conc: 453.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



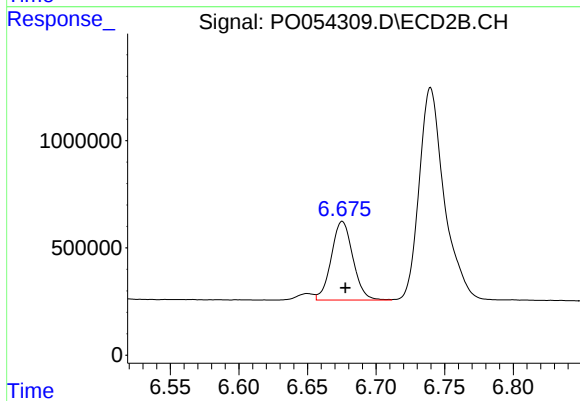
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 17203626
Conc: 474.67 ng/ml



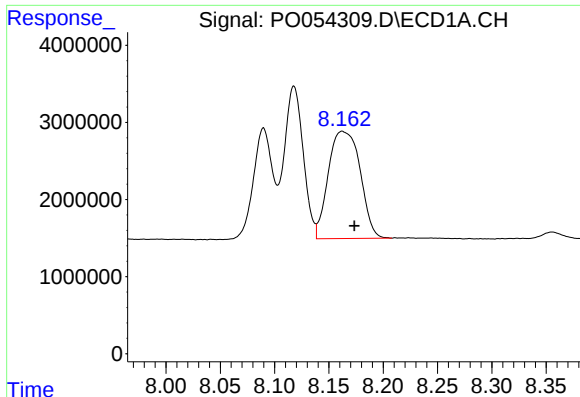
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 24174878
Conc: 706.00 ng/ml



#38 AR-1262-3

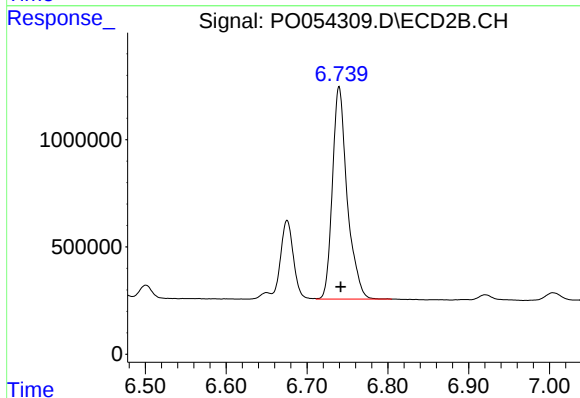
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4031387
Conc: 280.27 ng/ml



#39 AR-1262-4

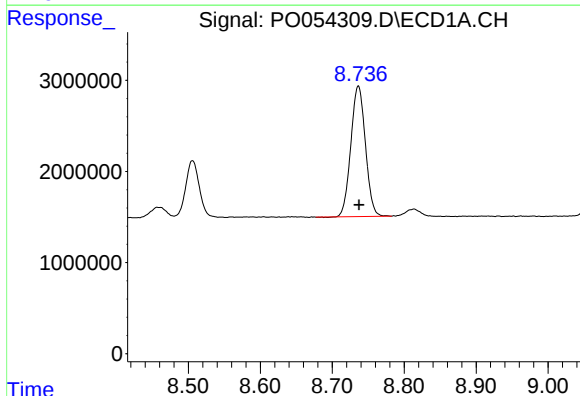
R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 28355797
Conc: 353.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



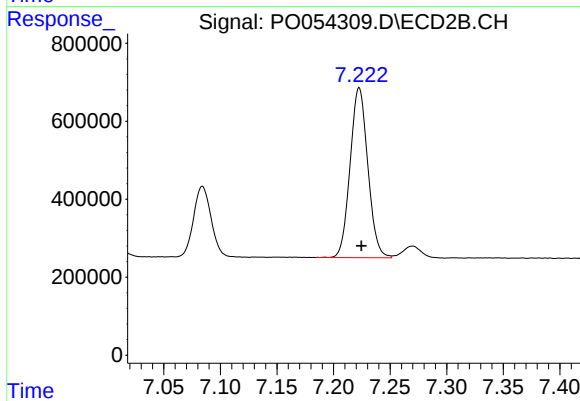
#39 AR-1262-4

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 12579387
Conc: 472.35 ng/ml



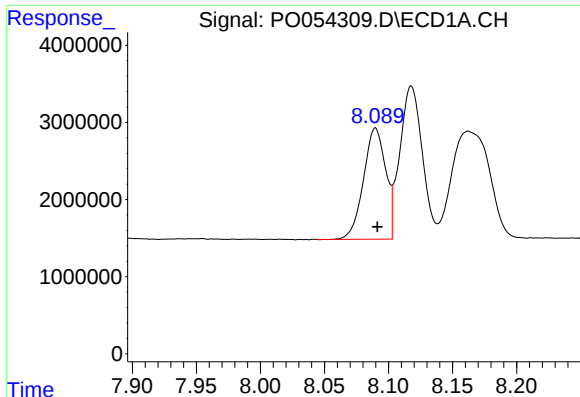
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 20152680
Conc: 366.47 ng/ml



#40 AR-1262-5

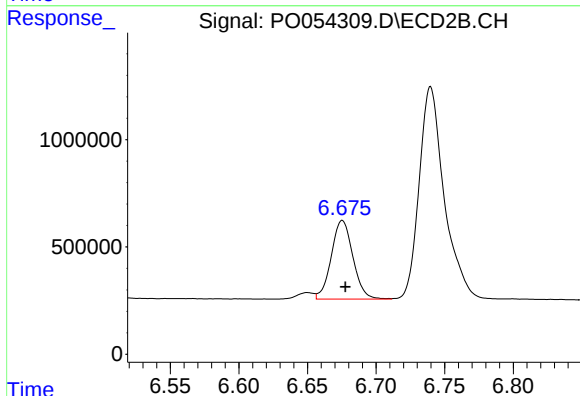
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 4746493
Conc: 378.33 ng/ml



#41 AR-1268-1

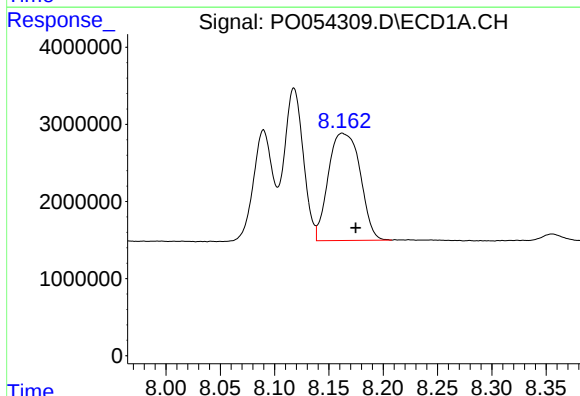
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 17308184
Conc: 90.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



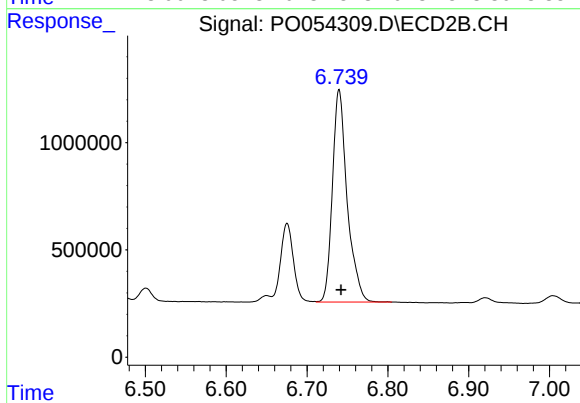
#41 AR-1268-1

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4031387
Conc: 98.04 ng/ml



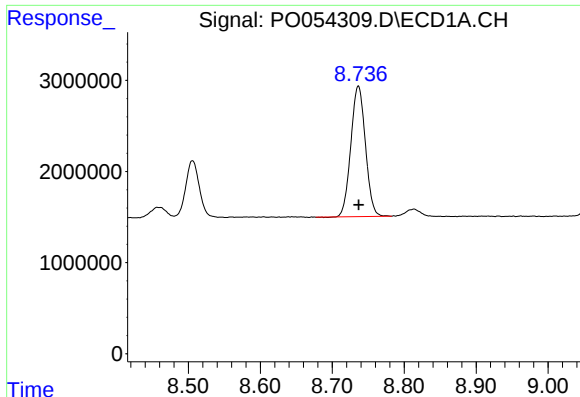
#42 AR-1268-2

R.T.: 8.162 min
Delta R.T.: -0.012 min
Response: 28355797
Conc: 158.52 ng/ml



#42 AR-1268-2

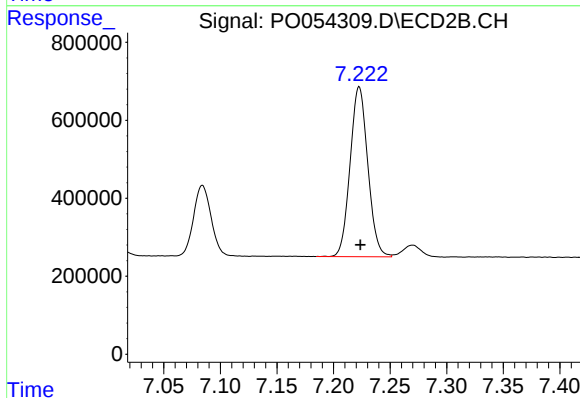
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 12579387
Conc: 323.75 ng/ml



#44 AR-1268-4

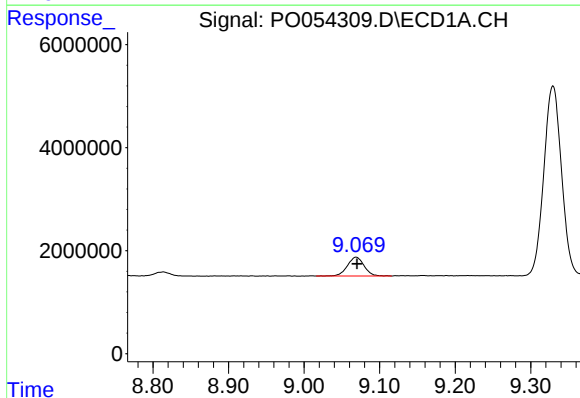
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 20152680
Conc: 323.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO031119



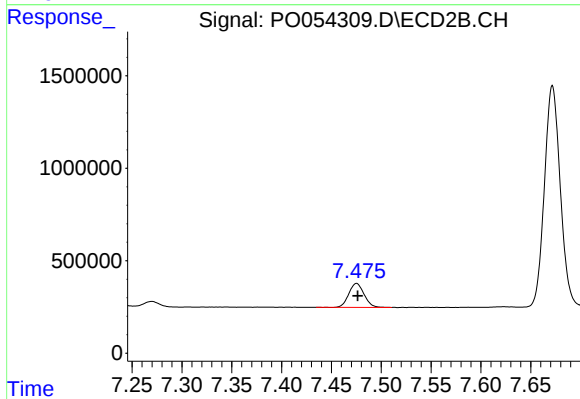
#44 AR-1268-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 4746493
Conc: 338.73 ng/ml



#45 AR-1268-5

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 5605788
Conc: 11.97 ng/ml



#45 AR-1268-5

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1385185
Conc: 14.15 ng/ml