

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 17:31
 Operator : SM/AJ
 Sample : K6376-07DL 10000X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-07DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:12:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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							
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	48310	0	48.415	N.D. #
4)	L1 AR-1016-2	5.355	0.000	59844	0	41.207	N.D. #
5)	L1 AR-1016-3	5.416	4.751	30782	677423	34.790	871.434 #
6)	L1 AR-1016-4	5.513	4.751	29452	677423	40.662	1030.316 #
7)	L1 AR-1016-5	5.804	4.960	321647	371002	441.355	425.187
13)	L3 AR-1232-3	5.355	4.751	59844	677423	53.526	1088.409 #
14)	L3 AR-1232-4	5.513	4.791	29452	211540	52.980	371.318 #
15)	L3 AR-1232-5	5.603	4.960	504239	371002	1215.065	584.542 #
16)	L4 AR-1242-1	5.334	0.000	48310	0	61.646	N.D. #
17)	L4 AR-1242-2	5.355	0.000	59844	0	53.034	N.D. #
18)	L4 AR-1242-3	5.416	4.751	30782	677423	44.209	1068.267 #
19)	L4 AR-1242-4	5.513	4.791	29452	211540	52.241	324.996 #
20)	L4 AR-1242-5	6.243	5.308	498519	2520231	715.307	2835.064 #
21)	L5 AR-1248-1	5.334	0.000	48310	0	74.854	N.D. #
22)	L5 AR-1248-2	5.603	4.751	504239	677423	545.667	689.913 #
23)	L5 AR-1248-3	5.804	4.791	321647	211540	302.761	207.899 #
24)	L5 AR-1248-4	6.203	4.960	780914	371002	598.815	288.267 #
25)	L5 AR-1248-5	6.243	5.308	498519	2520231	400.628	1325.712 #
26)	L6 AR-1254-1	6.176	5.308	1233402	2520231	968.486	1241.049 #
27)	L6 AR-1254-2	6.393	5.454	2569084	2894087	1235.108	1587.207 #
28)	L6 AR-1254-3	6.755	5.852	3142820	5037414	1316.204	1621.610
29)	L6 AR-1254-4	7.040	6.080	2963052	3924316	1584.572	1910.543
30)	L6 AR-1254-5	7.455	6.494	3886295	6639163	1847.078	2224.262
31)	L7 AR-1260-1	6.918	5.981	1484433	2627436	966.234	1422.927 #
32)	L7 AR-1260-2	7.173	6.168	2157479	2881605	1092.948	1238.544
33)	L7 AR-1260-3	7.514	6.319	491507	2453124	327.102	1158.599 #
34)	L7 AR-1260-4	7.741	6.788	1486638	333999	804.796	177.291 #
35)	L7 AR-1260-5	8.058	7.029	651078	817274	174.472	174.258
36)	L8 AR-1262-1	7.514	6.583	491507	204499	213.750	178.252
37)	L8 AR-1262-2	8.058	7.029	651078	817274	149.996	149.565
38)	L8 AR-1262-3	8.359	7.372	514261	847172	176.723	406.745 #
39)	L8 AR-1262-4	8.405	7.372	132652	847172	61.290	212.800 #
40)	L8 AR-1262-5	9.027	0.000	42999	0	29.314	N.D. #
41)	L9 AR-1268-1	8.359	7.372	514261	847172	99.507	132.484 #
42)	L9 AR-1268-2	8.405	7.372	132652	847172	28.209	145.351 #
44)	L9 AR-1268-4	9.027	0.000	42999	0	25.576	N.D. #

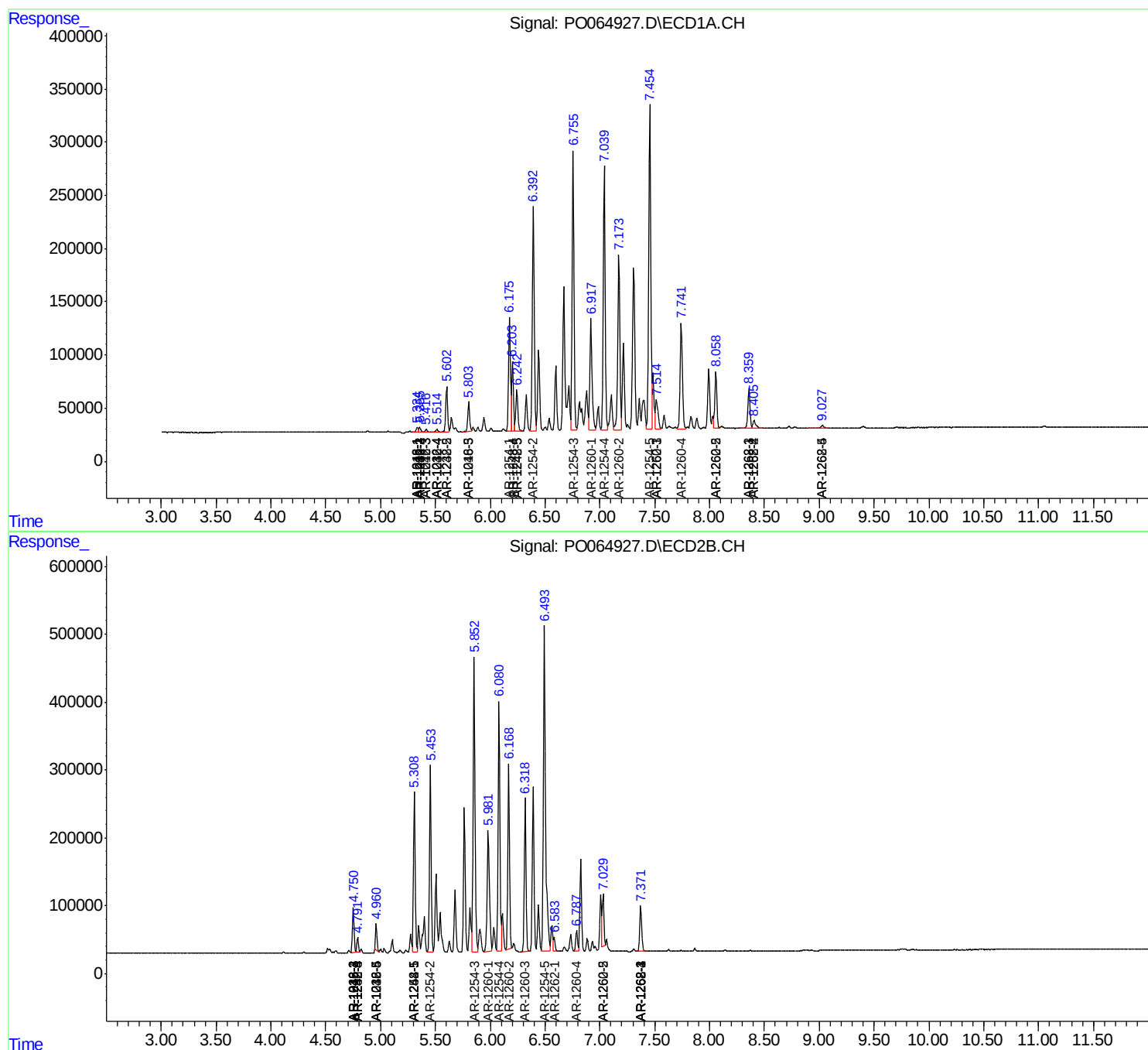
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

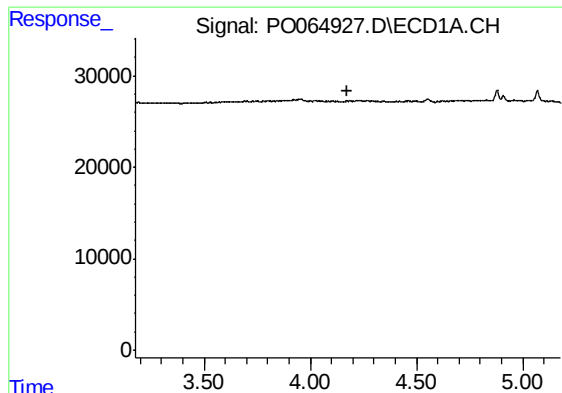
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 17:31
Operator : SM/AJ
Sample : K6376-07DL 10000X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-121719-07DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:12:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

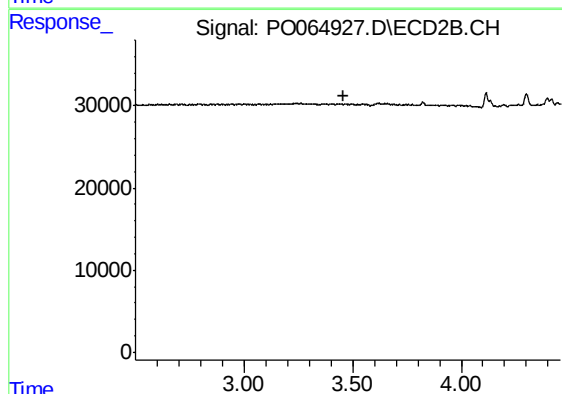




#1 Tetrachloro-m-xylene

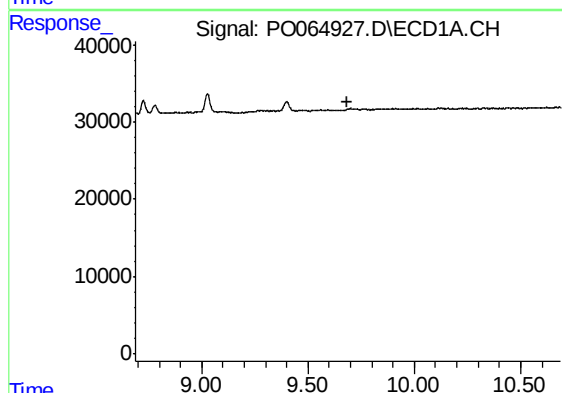
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



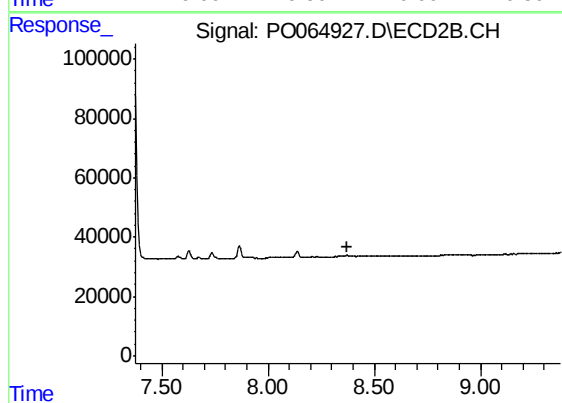
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



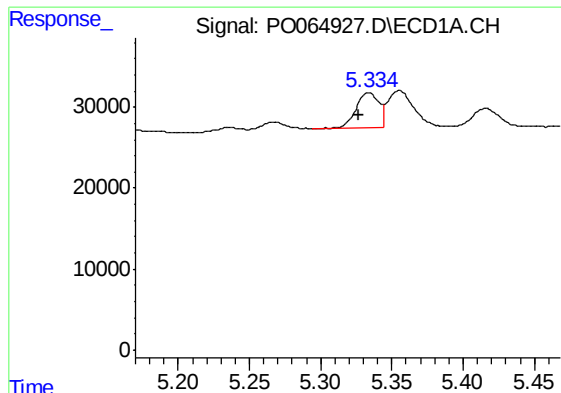
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

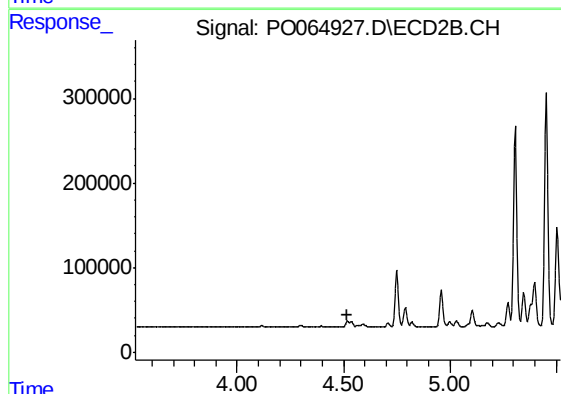
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

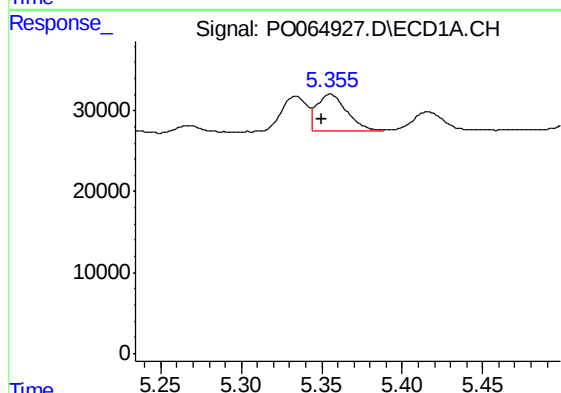
R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 48310
Conc: 48.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



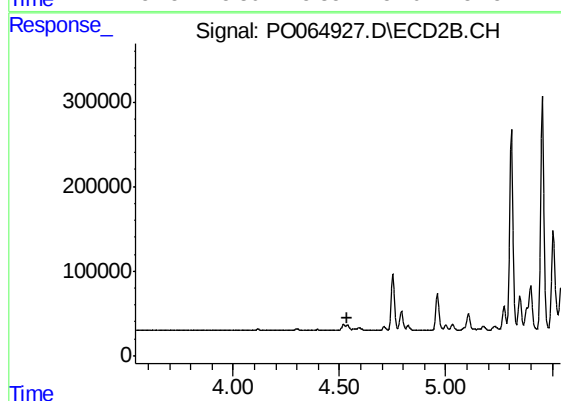
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



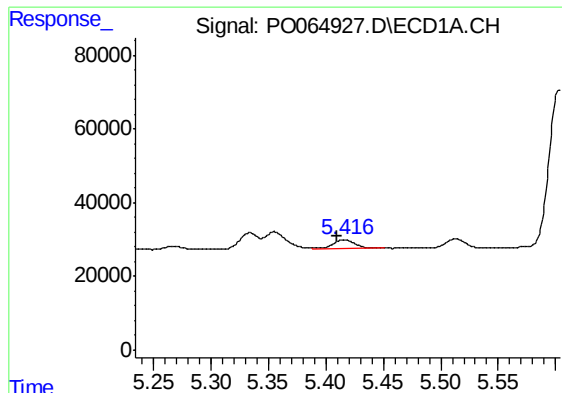
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 59844
Conc: 41.21 ng/ml



#4 AR-1016-2

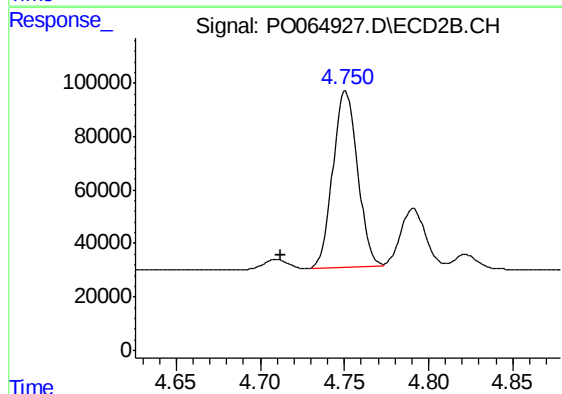
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

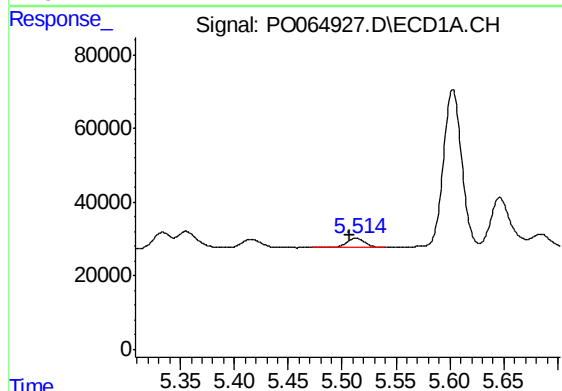
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 30782
Conc: 34.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



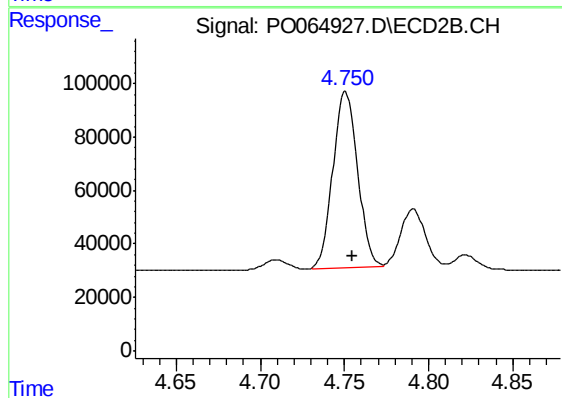
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.038 min
Response: 677423
Conc: 871.43 ng/ml



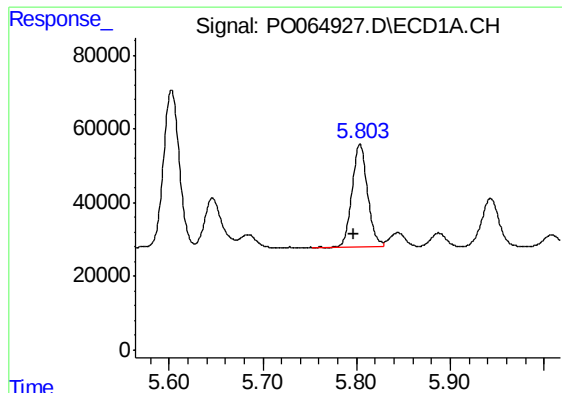
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 29452
Conc: 40.66 ng/ml



#6 AR-1016-4

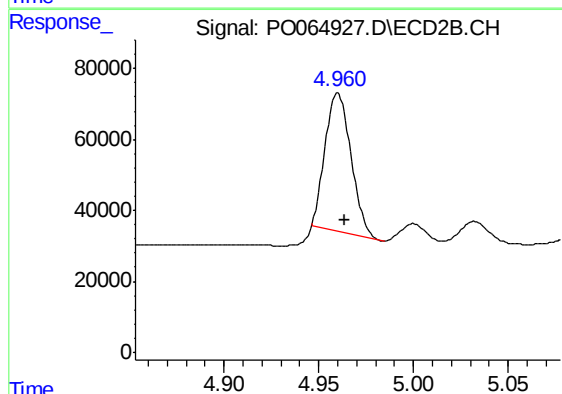
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 677423
Conc: 1030.32 ng/ml



#7 AR-1016-5

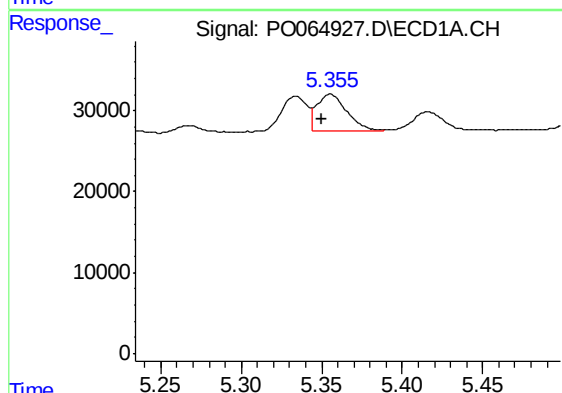
R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 321647
Conc: 441.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



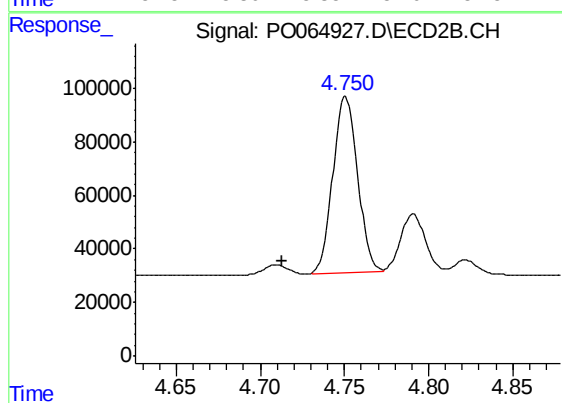
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 371002
Conc: 425.19 ng/ml



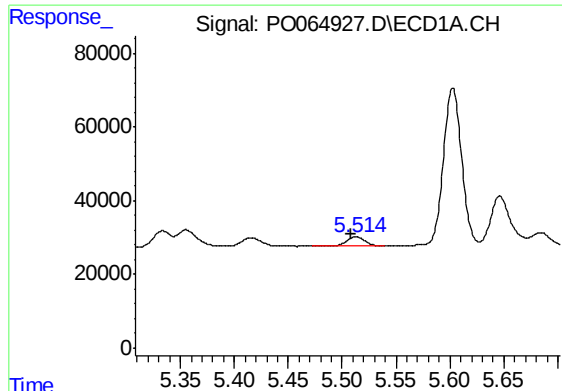
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 59844
Conc: 53.53 ng/ml



#13 AR-1232-3

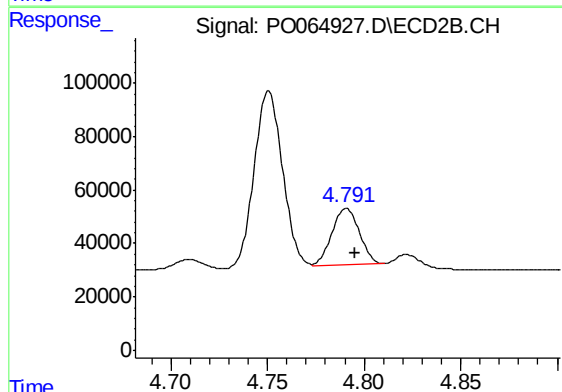
R.T.: 4.751 min
Delta R.T.: 0.038 min
Response: 677423
Conc: 1088.41 ng/ml



#14 AR-1232-4

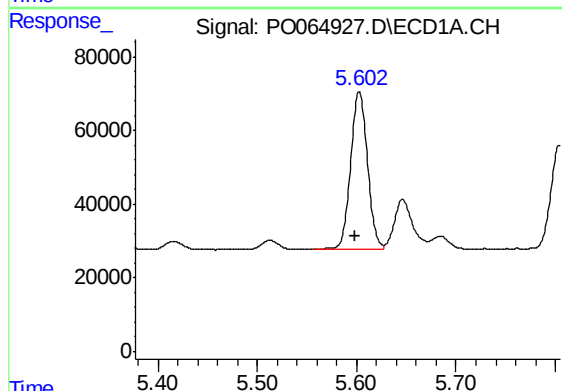
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 29452
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



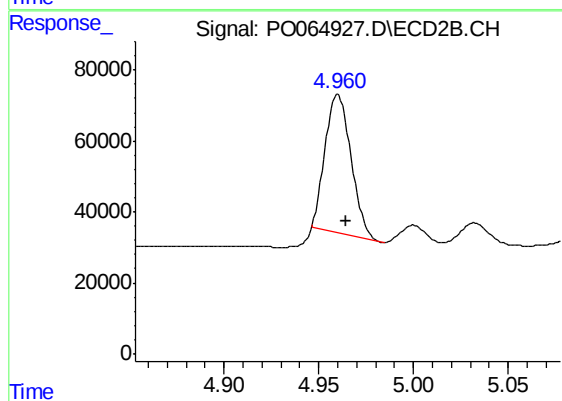
#14 AR-1232-4

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 211540
Conc: 371.32 ng/ml



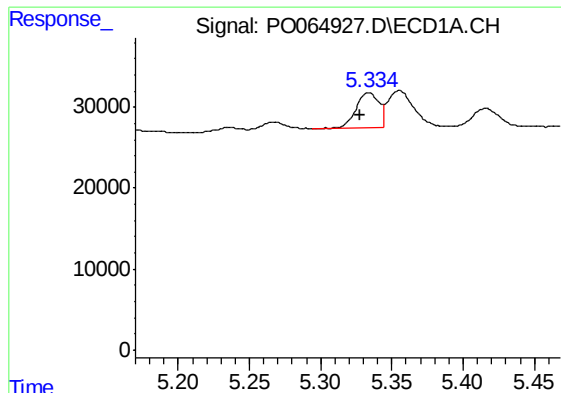
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 504239
Conc: 1215.07 ng/ml



#15 AR-1232-5

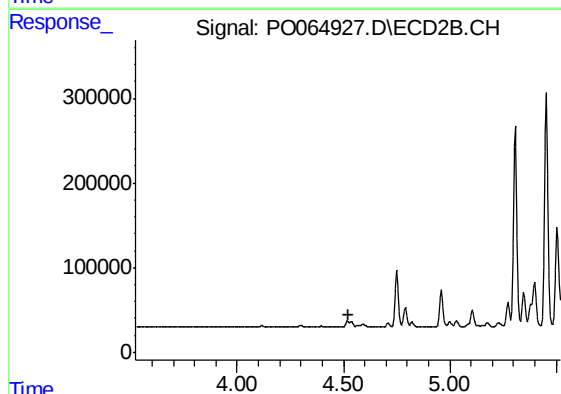
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 371002
Conc: 584.54 ng/ml



#16 AR-1242-1

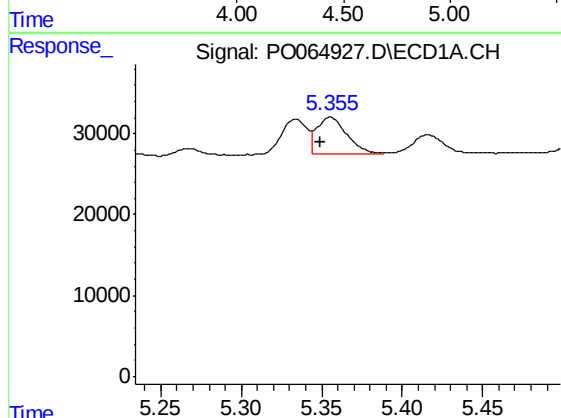
R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 48310
Conc: 61.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



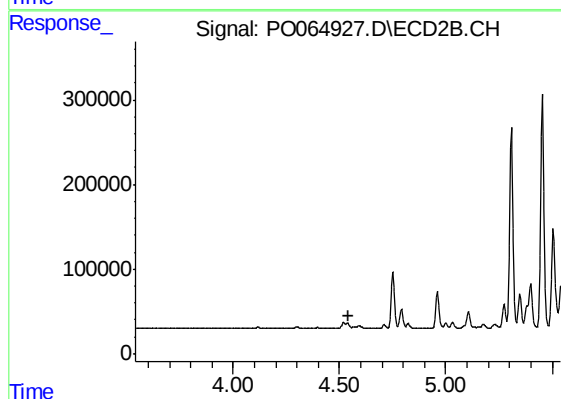
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



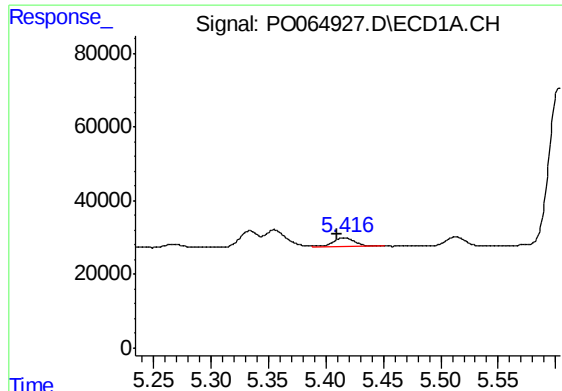
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 59844
Conc: 53.03 ng/ml



#17 AR-1242-2

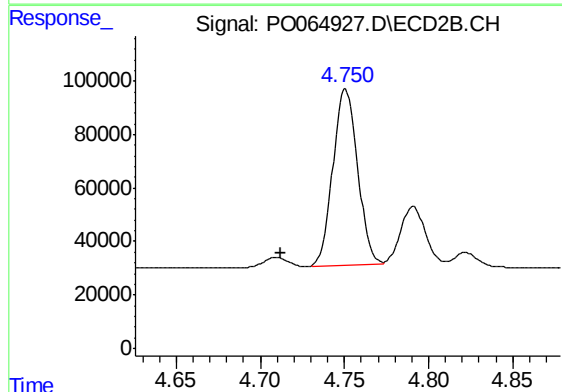
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

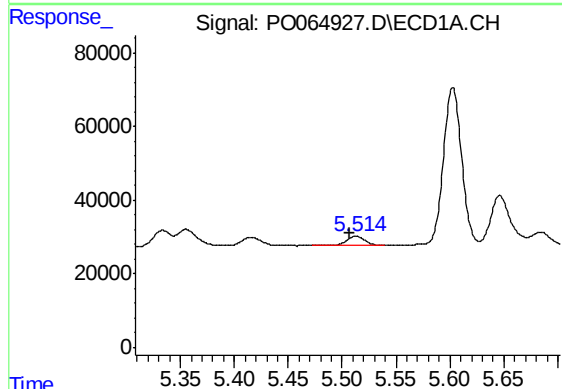
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 30782
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



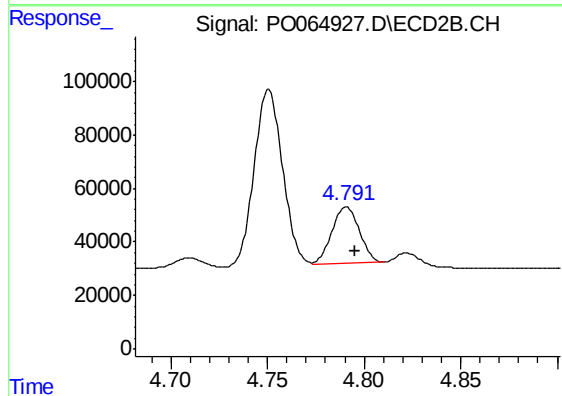
#18 AR-1242-3

R.T.: 4.751 min
Delta R.T.: 0.038 min
Response: 677423
Conc: 1068.27 ng/ml



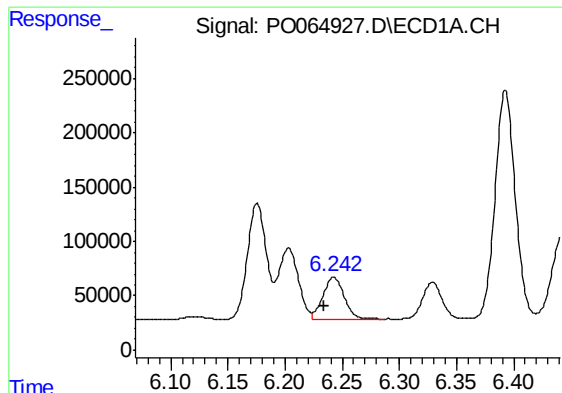
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 29452
Conc: 52.24 ng/ml



#19 AR-1242-4

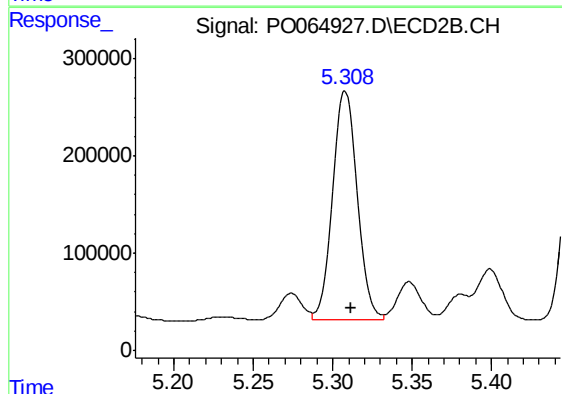
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 211540
Conc: 325.00 ng/ml



#20 AR-1242-5

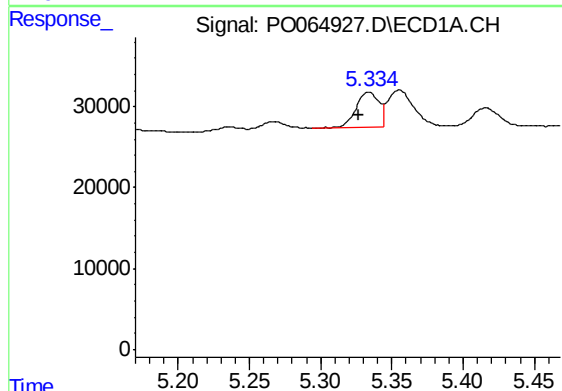
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 498519
Conc: 715.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



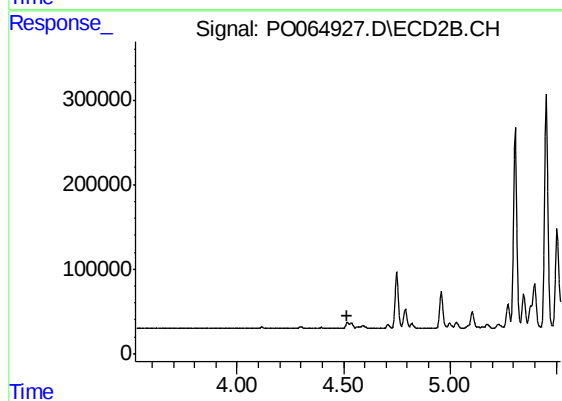
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 2520231
Conc: 2835.06 ng/ml



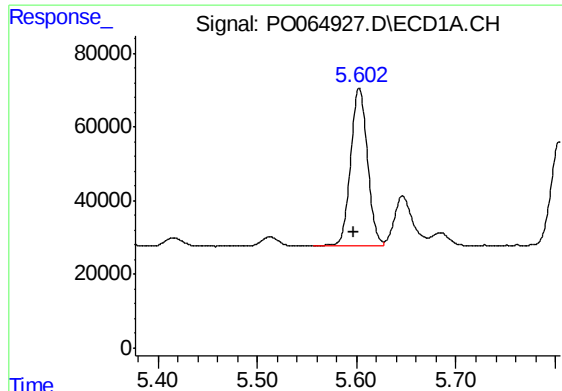
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 48310
Conc: 74.85 ng/ml



#21 AR-1248-1

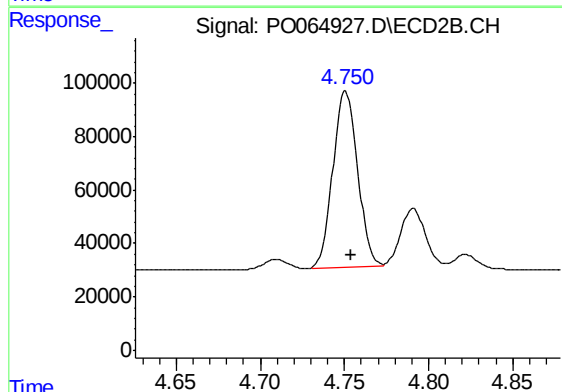
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#22 AR-1248-2

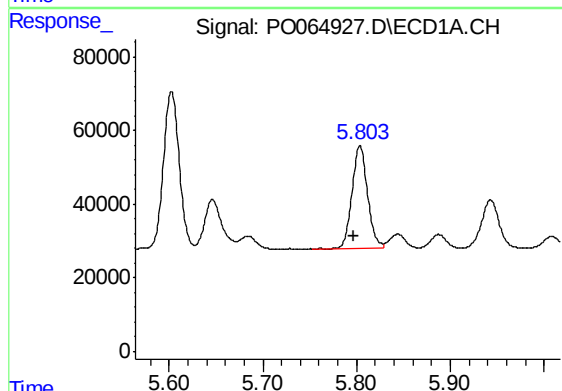
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 504239
Conc: 545.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



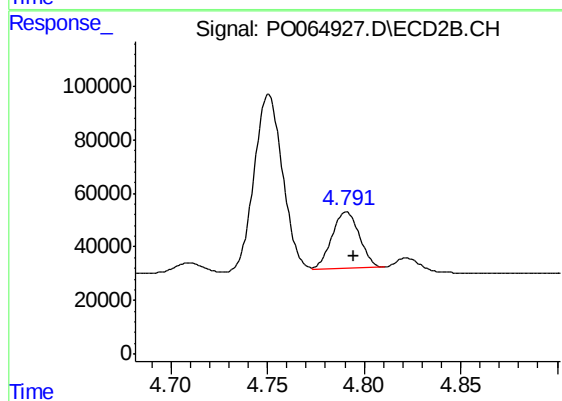
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 677423
Conc: 689.91 ng/ml



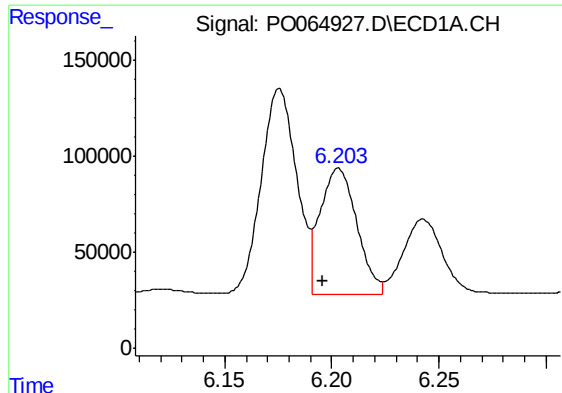
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 321647
Conc: 302.76 ng/ml



#23 AR-1248-3

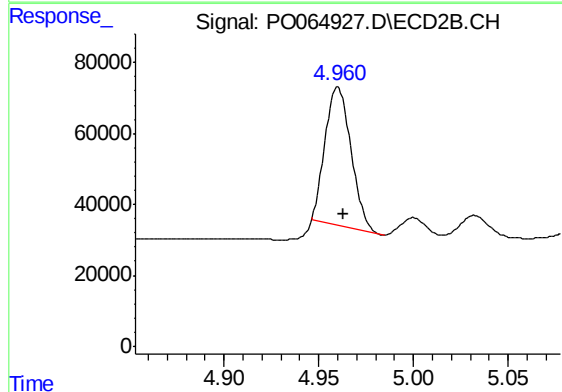
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 211540
Conc: 207.90 ng/ml



#24 AR-1248-4

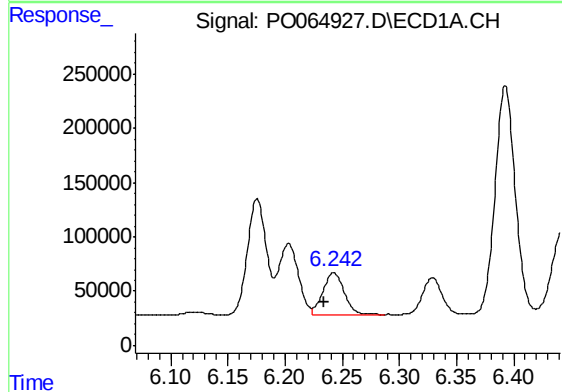
R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 780914
Conc: 598.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



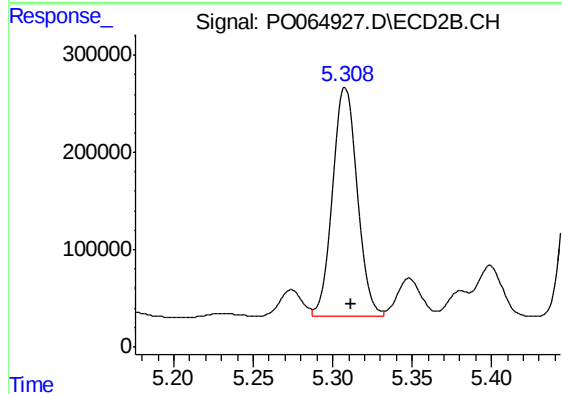
#24 AR-1248-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 371002
Conc: 288.27 ng/ml



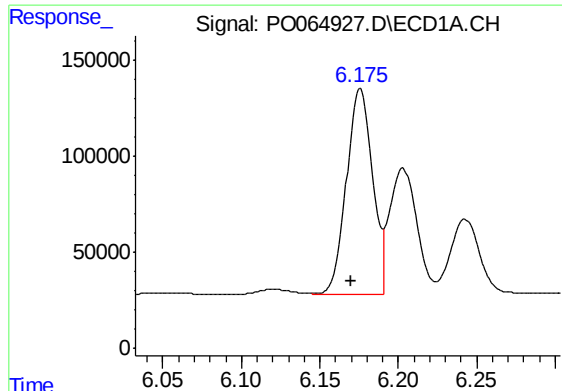
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 498519
Conc: 400.63 ng/ml



#25 AR-1248-5

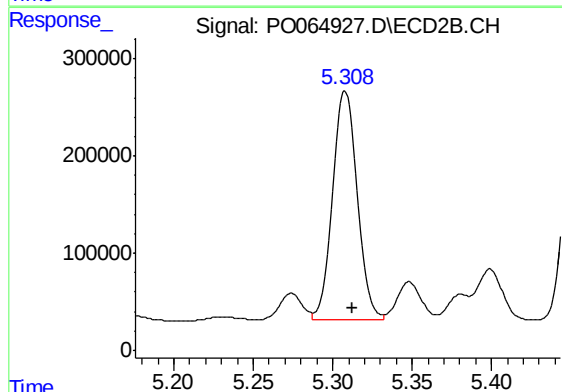
R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 2520231
Conc: 1325.71 ng/ml



#26 AR-1254-1

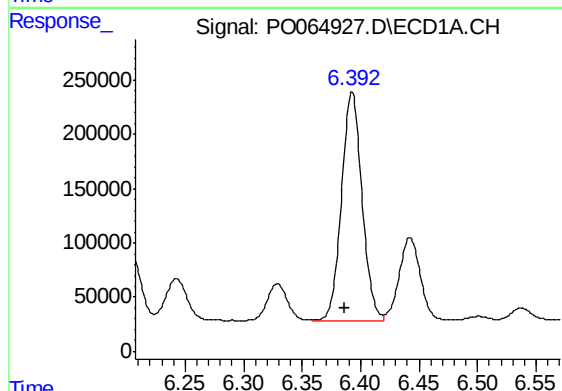
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 1233402
Conc: 968.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



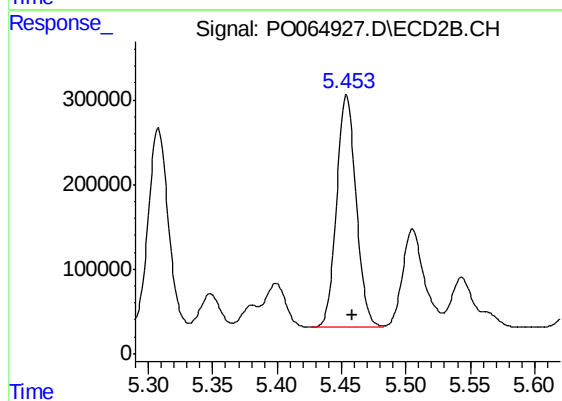
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 2520231
Conc: 1241.05 ng/ml



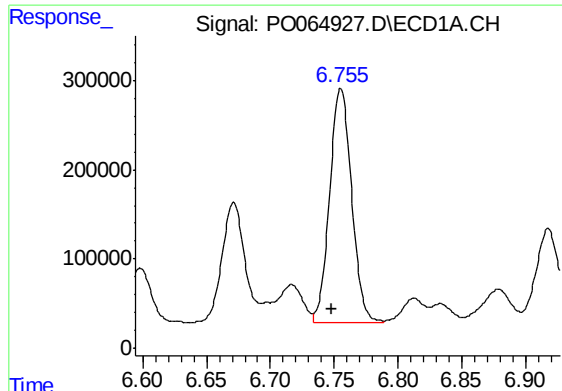
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 2569084
Conc: 1235.11 ng/ml



#27 AR-1254-2

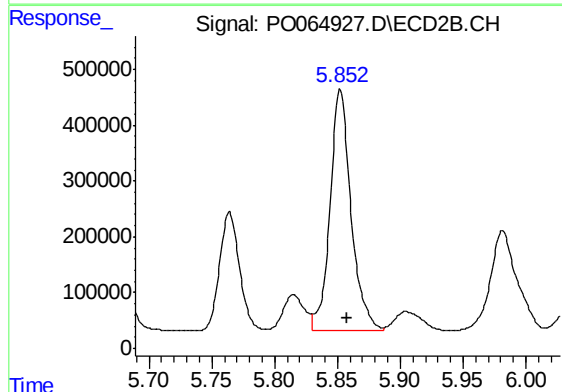
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 2894087
Conc: 1587.21 ng/ml



#28 AR-1254-3

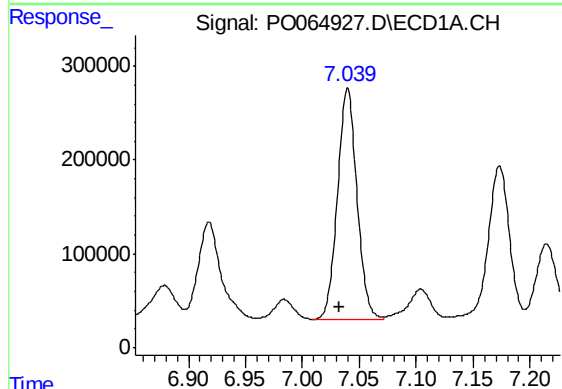
R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 3142820
Conc: 1316.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



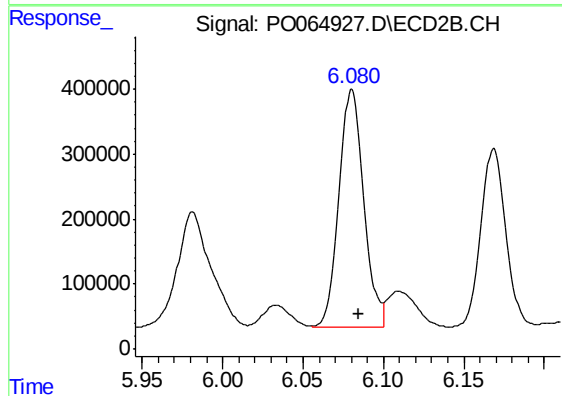
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 5037414
Conc: 1621.61 ng/ml



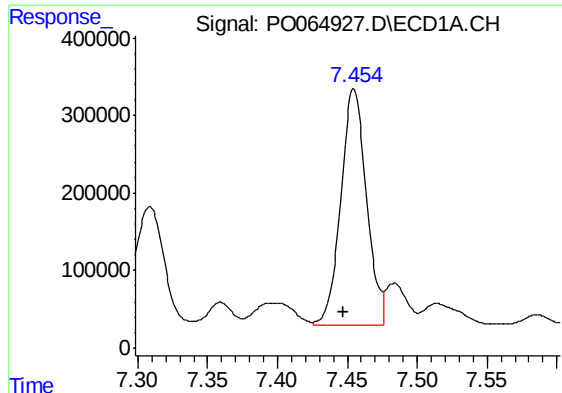
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 2963052
Conc: 1584.57 ng/ml



#29 AR-1254-4

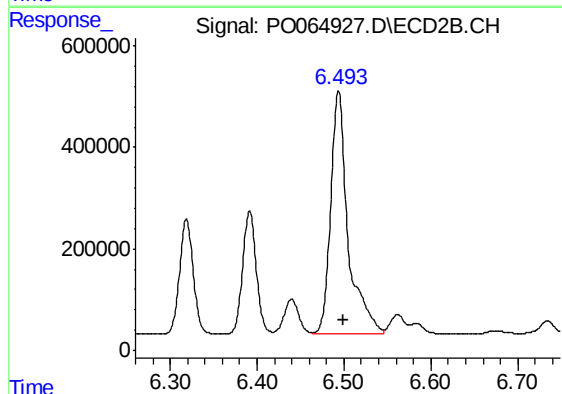
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 3924316
Conc: 1910.54 ng/ml



#30 AR-1254-5

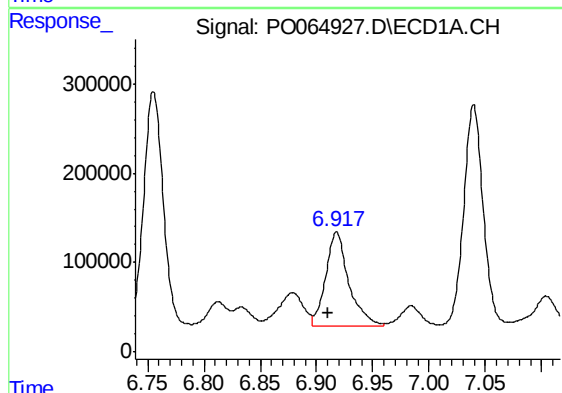
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 3886295
Conc: 1847.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



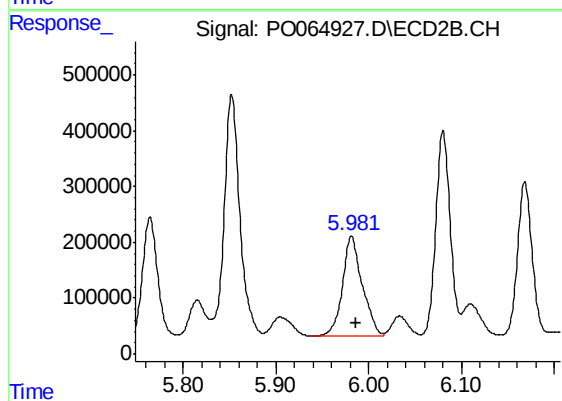
#30 AR-1254-5

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 6639163
Conc: 2224.26 ng/ml



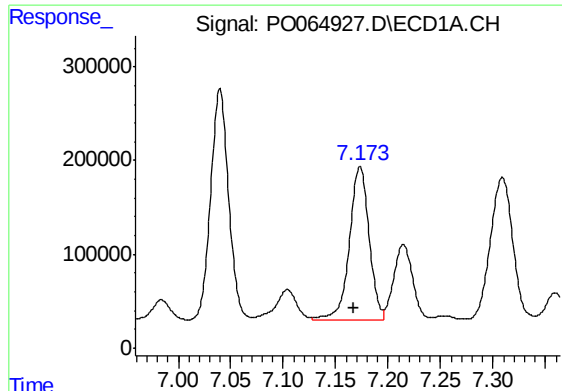
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 1484433
Conc: 966.23 ng/ml



#31 AR-1260-1

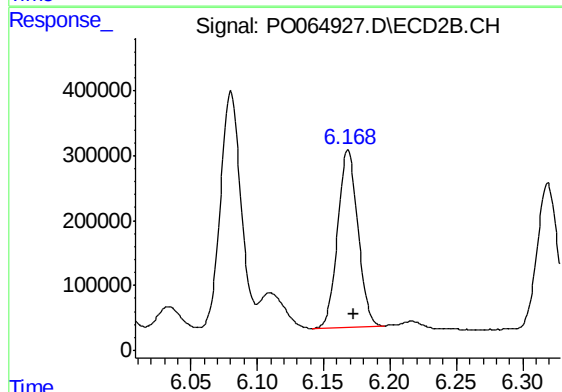
R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 2627436
Conc: 1422.93 ng/ml



#32 AR-1260-2

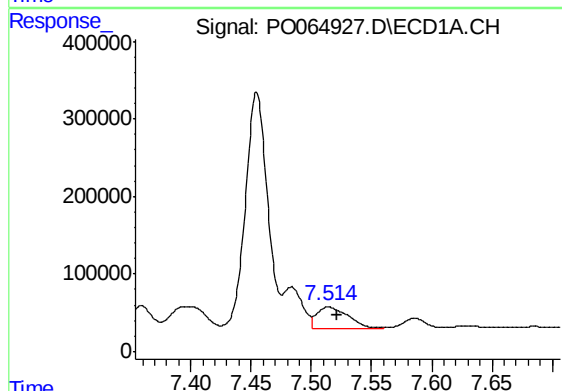
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 2157479
Conc: 1092.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



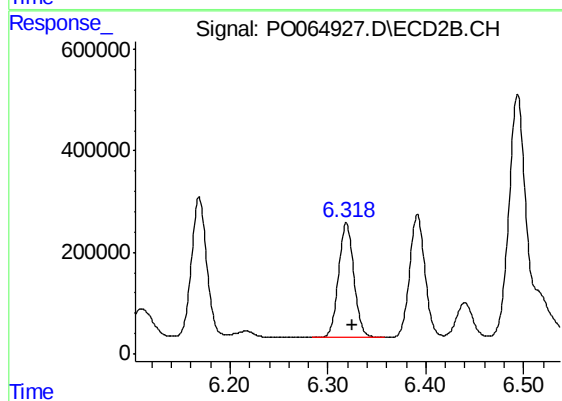
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 2881605
Conc: 1238.54 ng/ml



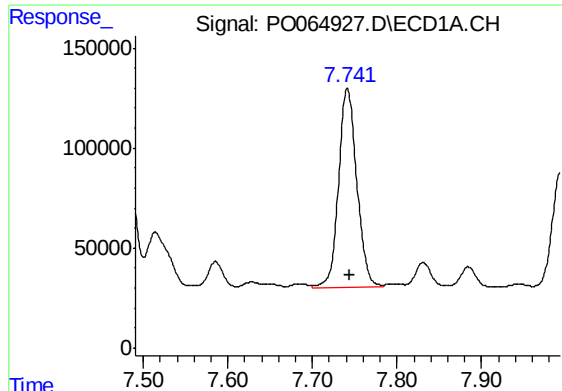
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 491507
Conc: 327.10 ng/ml



#33 AR-1260-3

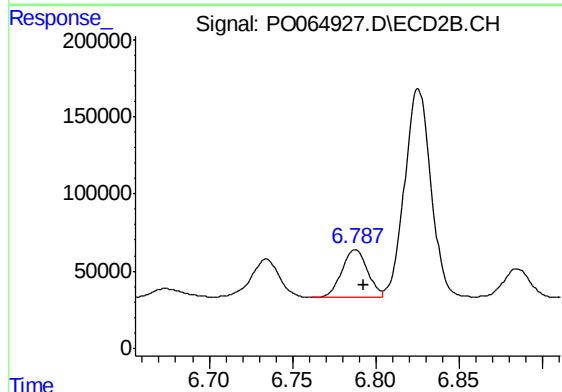
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 2453124
Conc: 1158.60 ng/ml



#34 AR-1260-4

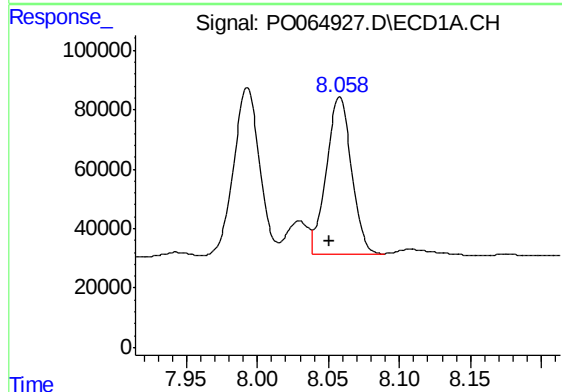
R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 1486638
Conc: 804.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



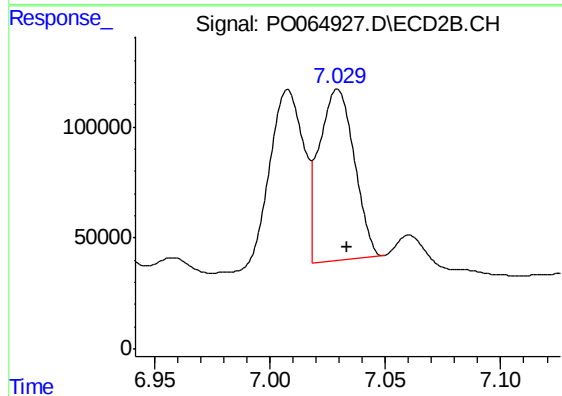
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 333999
Conc: 177.29 ng/ml



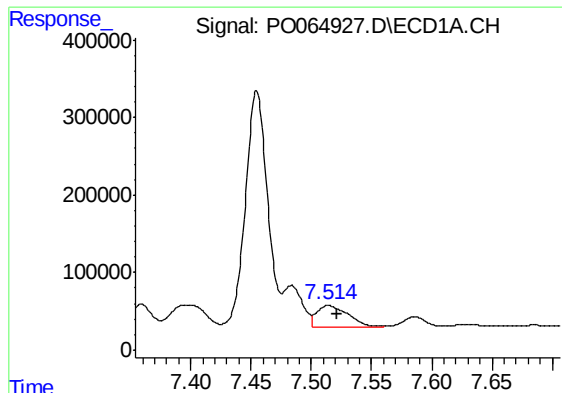
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 651078
Conc: 174.47 ng/ml



#35 AR-1260-5

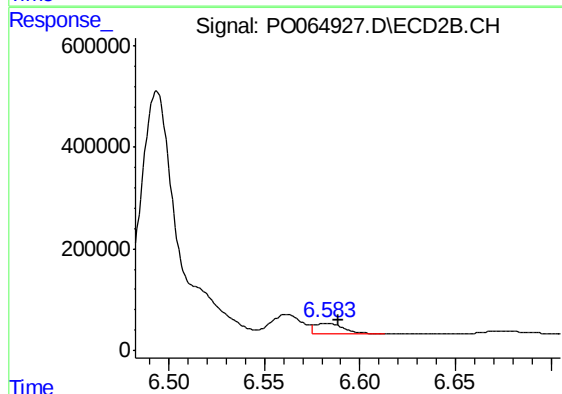
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 817274
Conc: 174.26 ng/ml



#36 AR-1262-1

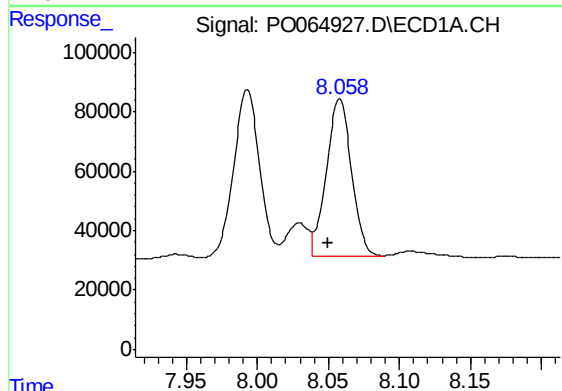
R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 491507
Conc: 213.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



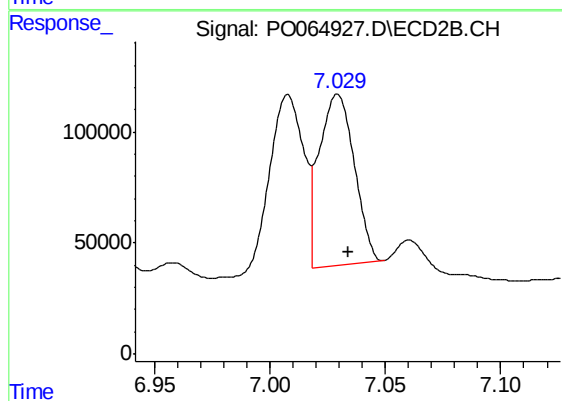
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 204499
Conc: 178.25 ng/ml



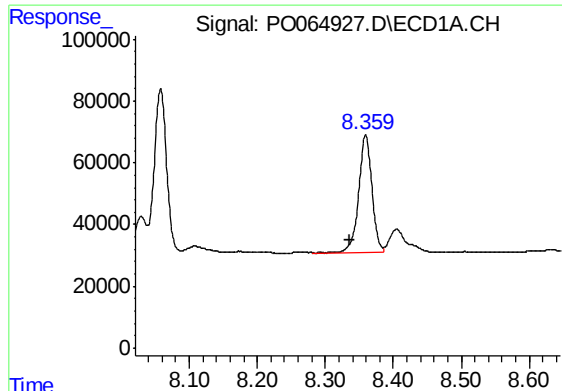
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 651078
Conc: 150.00 ng/ml



#37 AR-1262-2

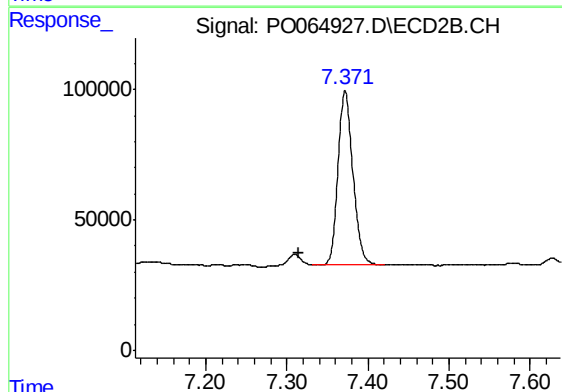
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 817274
Conc: 149.57 ng/ml



#38 AR-1262-3

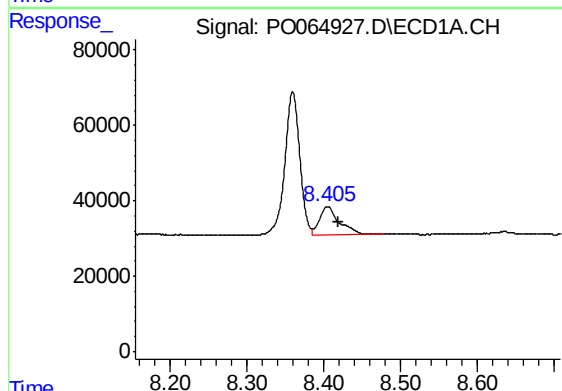
R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 514261
Conc: 176.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



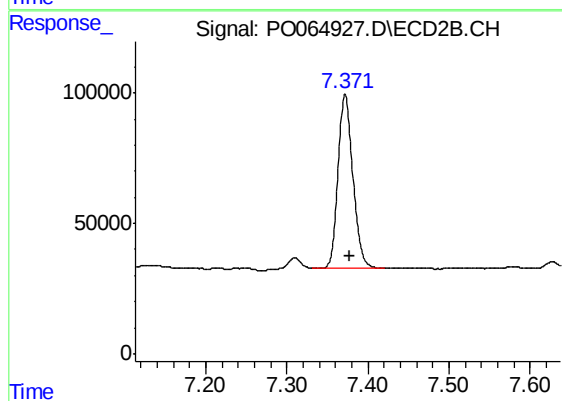
#38 AR-1262-3

R.T.: 7.372 min
Delta R.T.: 0.057 min
Response: 847172
Conc: 406.74 ng/ml



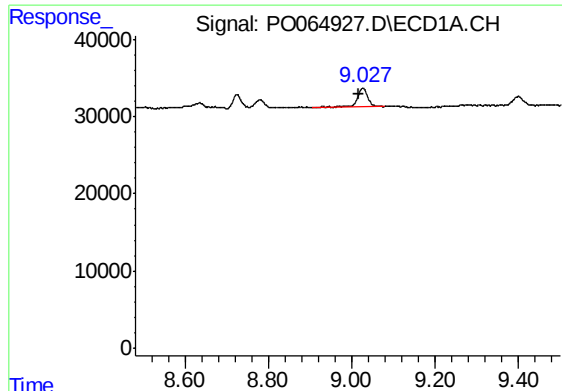
#39 AR-1262-4

R.T.: 8.405 min
Delta R.T.: -0.014 min
Response: 132652
Conc: 61.29 ng/ml



#39 AR-1262-4

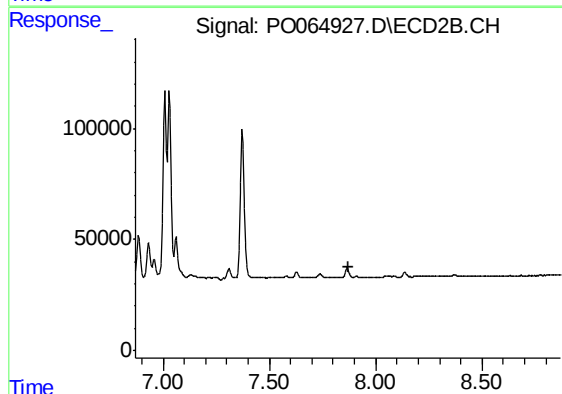
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 847172
Conc: 212.80 ng/ml



#40 AR-1262-5

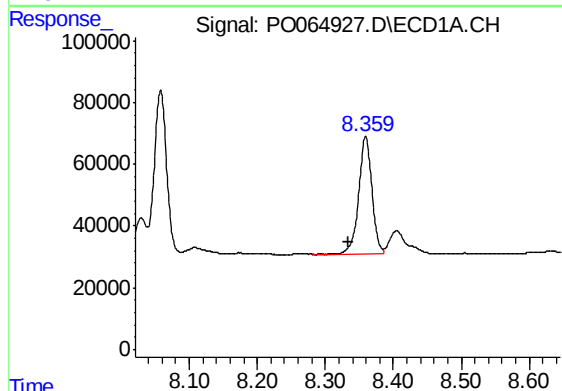
R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 42999
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



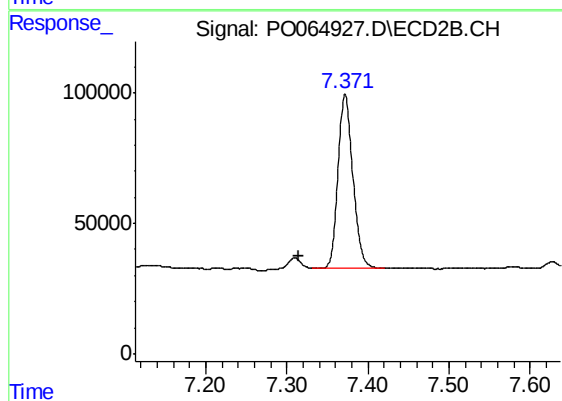
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



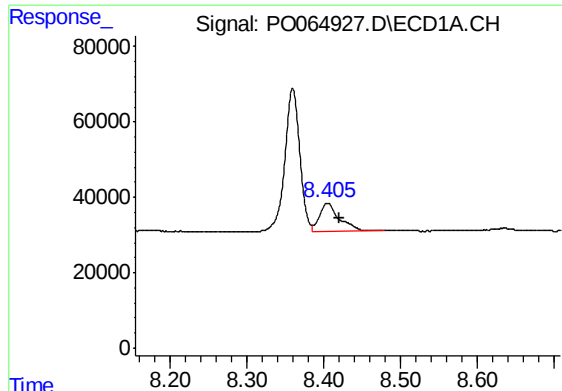
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.026 min
Response: 514261
Conc: 99.51 ng/ml



#41 AR-1268-1

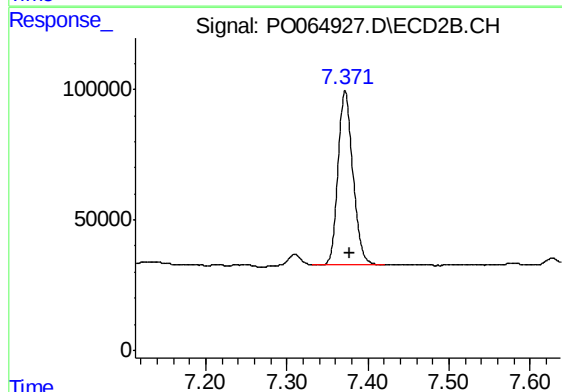
R.T.: 7.372 min
Delta R.T.: 0.058 min
Response: 847172
Conc: 132.48 ng/ml



#42 AR-1268-2

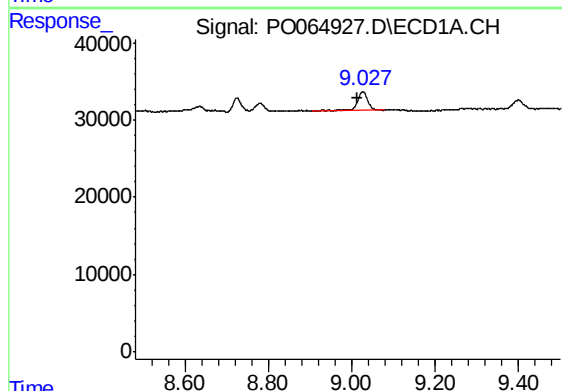
R.T.: 8.405 min
Delta R.T.: -0.015 min
Response: 132652
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



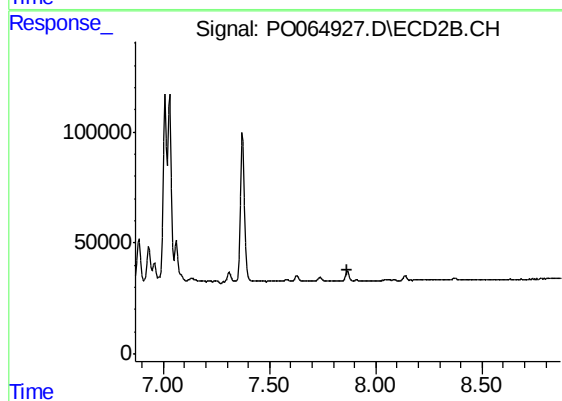
#42 AR-1268-2

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 847172
Conc: 145.35 ng/ml



#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 42999
Conc: 25.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.