Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072921\
Data File : PO079959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 19:51
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:01:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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...	5.001	4.119	3182466	1221112	52.814	53.321	
2)	SA Decachlor...	11.114	9.528	2453377	1075660	52.300	51.760	
	Target Compounds							
3)	L1 AR-1016-1	6.332	5.397	656156	278233	298.492	296.017	
4)	L1 AR-1016-2	6.357	5.418	748378	265592	245.287	208.763	
5)	L1 AR-1016-3	6.422	5.614	360150	188516	191.384	267.391	#
6)	L1 AR-1016-4	6.528	5.664	411625	401440	266.962	664.344	#
7)	L1 AR-1016-5	6.846	5.898	1022492	479332	675.842	650.869	
9)	L2 AR-1221-2	5.356	4.479	49927	20602	108.732	96.061	
10)	L2 AR-1221-3	5.442	4.573	58693	24006	38.037	36.977	
11)	L3 AR-1232-1	5.442	4.573	58693	24006	41.187	39.810	
12)	L3 AR-1232-2	6.035	5.418	288682	265592	413.262	472.295	
13)	L3 AR-1232-3	6.357	5.614	748378	188516	561.517	626.169	
14)	L3 AR-1232-4	6.528	5.710	411625	417435	632.051	1466.384	#
15)	L3 AR-1232-5	6.628	5.898	861751	479332	1929.774	1596.111	
16)	L4 AR-1242-1	6.332	5.397	656156	278233	393.689	390.675	
17)	L4 AR-1242-2	6.357	5.418	748378	265592	325.407	274.269	
18)	L4 AR-1242-3	6.422	5.614	360150	188516	253.700	351.341	#
19)	L4 AR-1242-4	6.528	5.710	411625	417435	362.743	743.403	#
20)	L4 AR-1242-5	7.317	6.282	1128812	666405	889.121	1024.148	
21)	L5 AR-1248-1	6.332	5.397	656156	278233	517.602	503.863	
22)	L5 AR-1248-2	6.628	5.664	861751	401440	494.309	487.252	
23)	L5 AR-1248-3	6.846	5.710	1022492	417435	498.895	502.999	
24)	L5 AR-1248-4	7.277	5.898	1152198	479332	492.204	507.270	
25)	L5 AR-1248-5	7.317	6.326	1128812	473887	496.396	516.841	
26)	L6 AR-1254-1	7.246	6.282	915705	666405	419.204	491.424	
27)	L6 AR-1254-2	7.482	6.443	1141229	198639	347.537	165.663	#
28)	L6 AR-1254-3	7.860	6.871	615214	309237	178.677	165.273	
29)	L6 AR-1254-4	8.157	7.112	409576	219813	161.036	185.670	
30)	L6 AR-1254-5	8.587	7.547	73492	63385	27.634	39.568	#
31)	L7 AR-1260-1	8.027	7.022	43520	161368	17.738	124.669	#
32)	L7 AR-1260-2	8.292	7.206	89474	29686	29.115	19.406	#
33)	L7 AR-1260-3	0.000	7.364	0	45704	N.D.	31.303	#
34)	L7 AR-1260-4	8.885	0.000	39078	0	15.223	N.D.	#
36)	L8 AR-1262-1	0.000	7.547	0	63385	N.D.	75.301	#

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

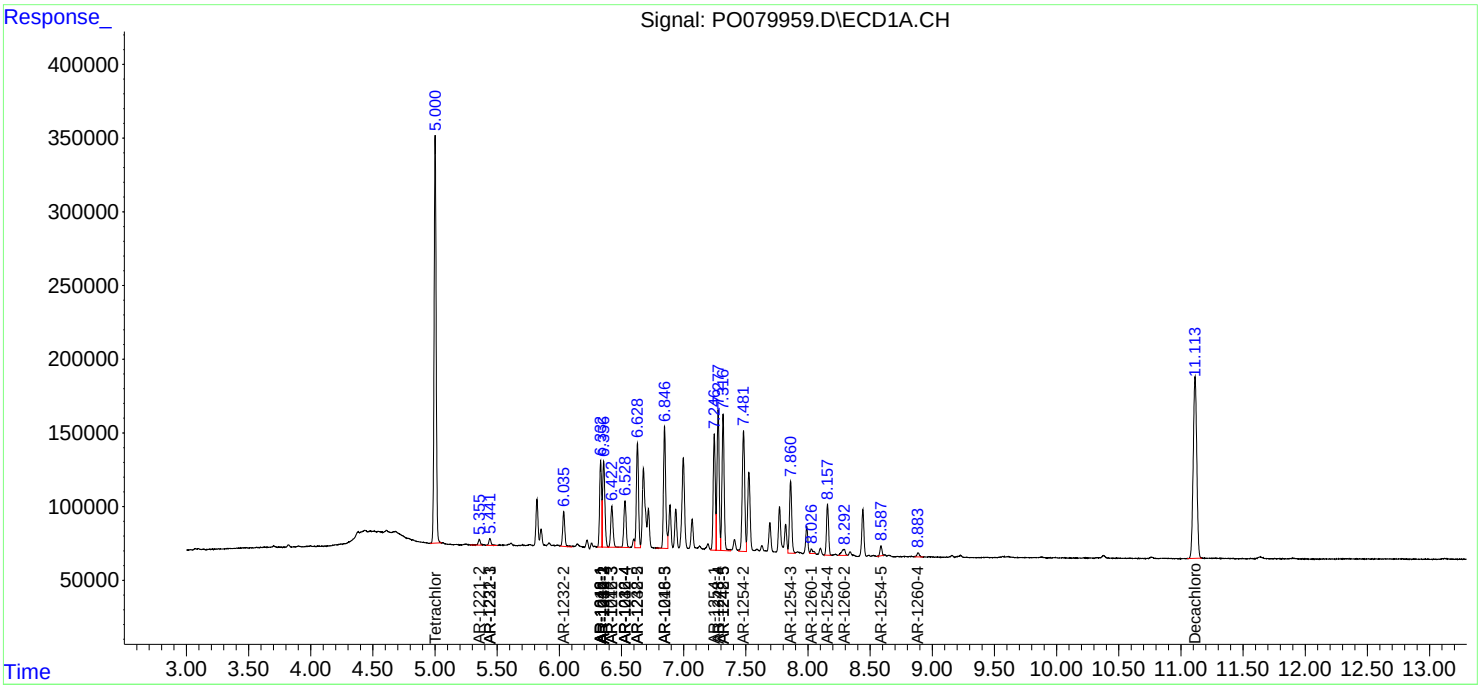
Quantitation Report (Not Reviewed)

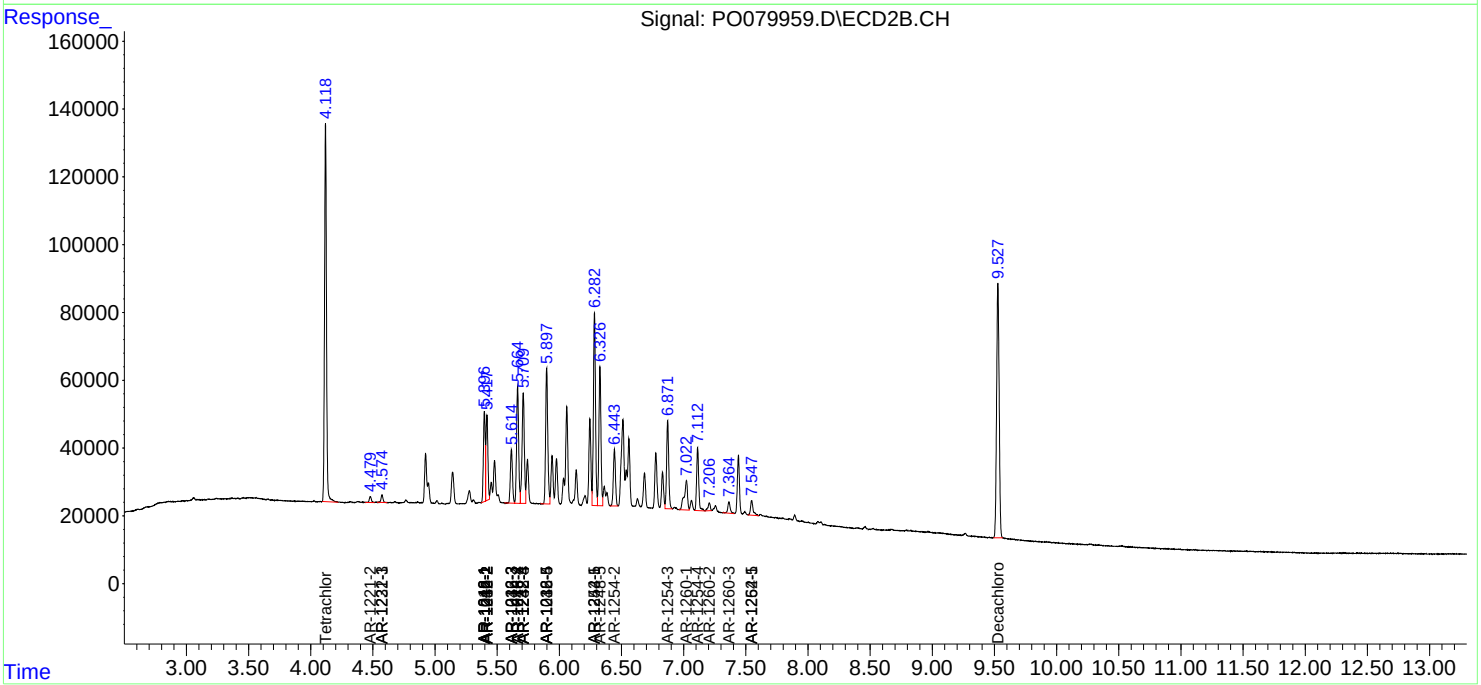
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072921\
Data File : PO079959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 19:51
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

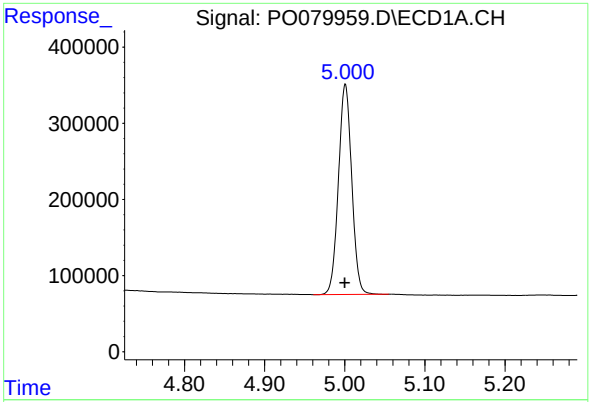
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:01:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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



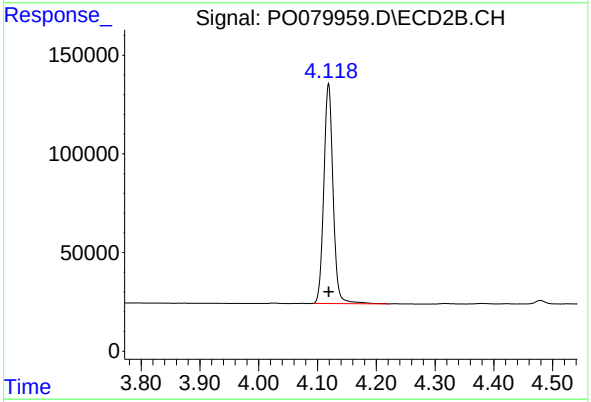




#1 Tetrachloro-m-xylene

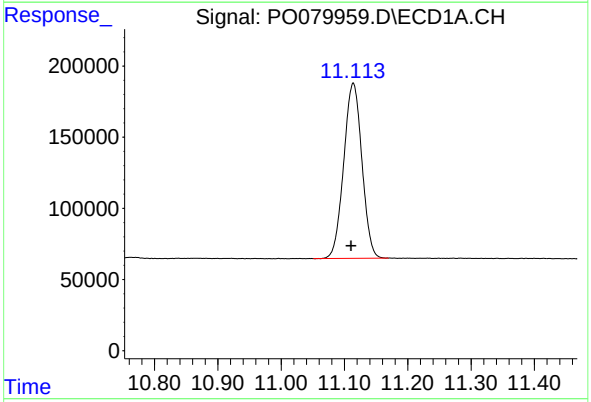
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3182466
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



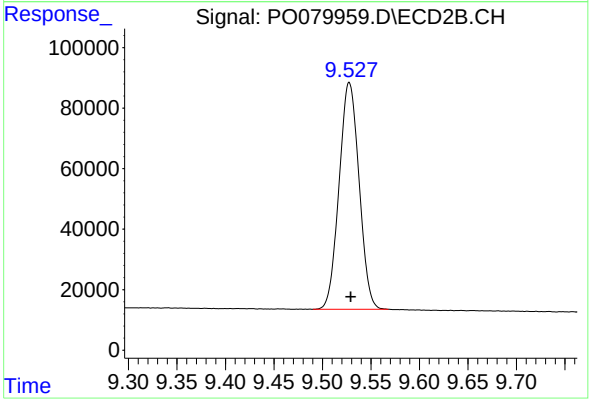
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1221112
Conc: 53.32 ng/ml



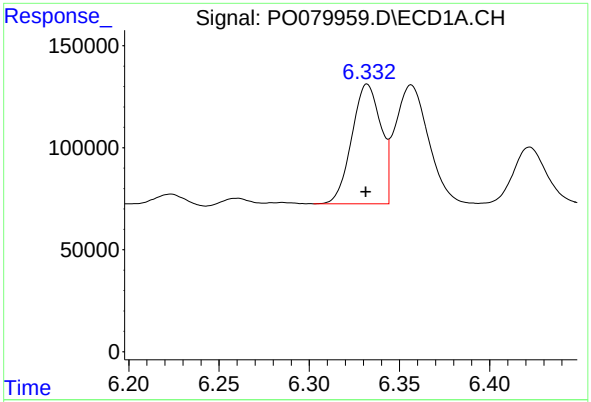
#2 Decachlorobiphenyl

R.T.: 11.114 min
Delta R.T.: 0.003 min
Response: 2453377
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

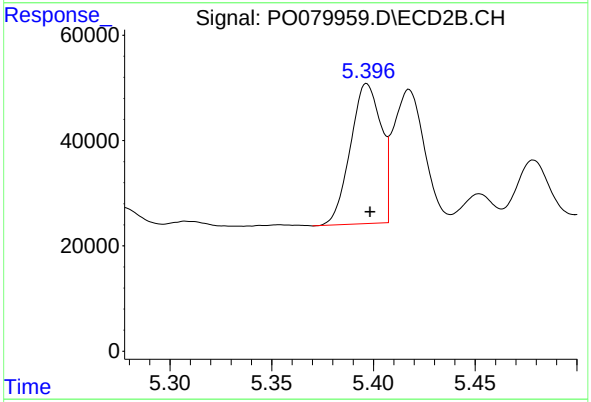
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 1075660
Conc: 51.76 ng/ml



#3 AR-1016-1

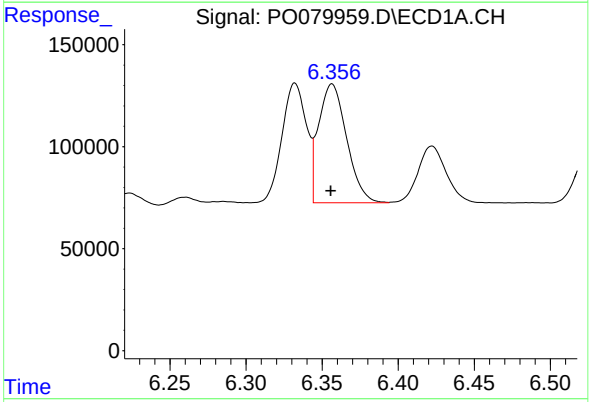
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 656156
Conc: 298.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



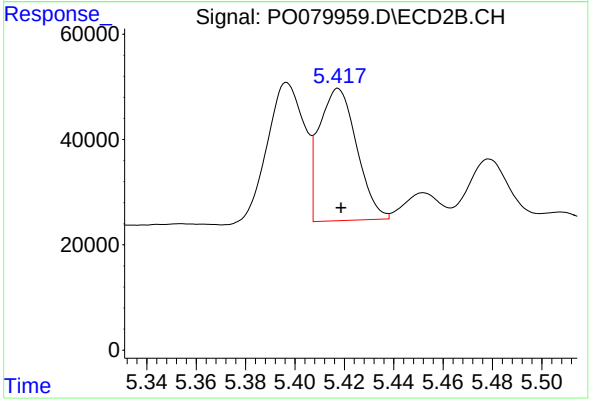
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 278233
Conc: 296.02 ng/ml



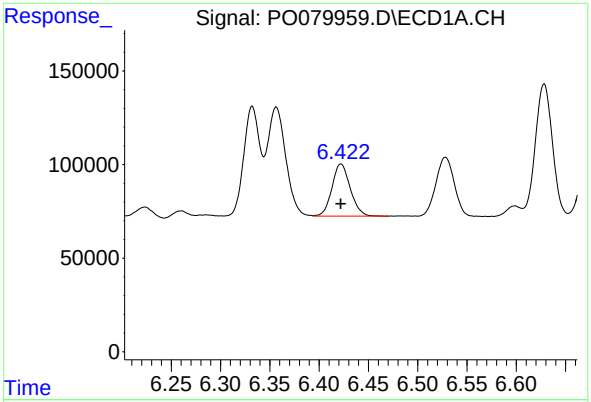
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 748378
Conc: 245.29 ng/ml



#4 AR-1016-2

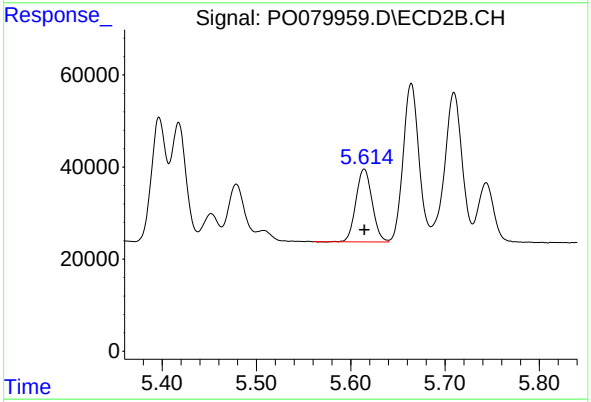
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 265592
Conc: 208.76 ng/ml



#5 AR-1016-3

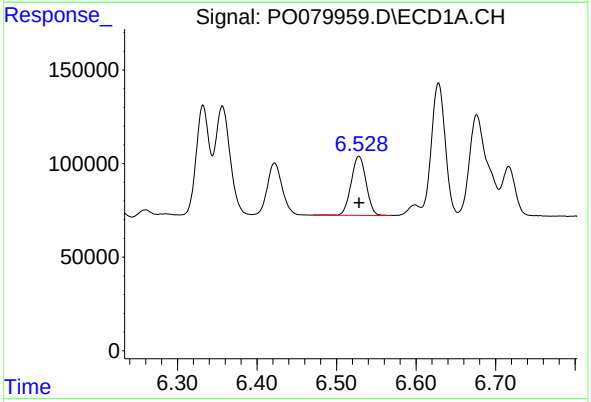
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 360150
Conc: 191.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



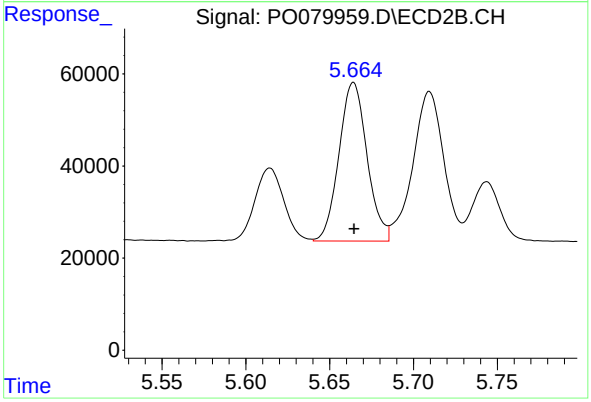
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 188516
Conc: 267.39 ng/ml



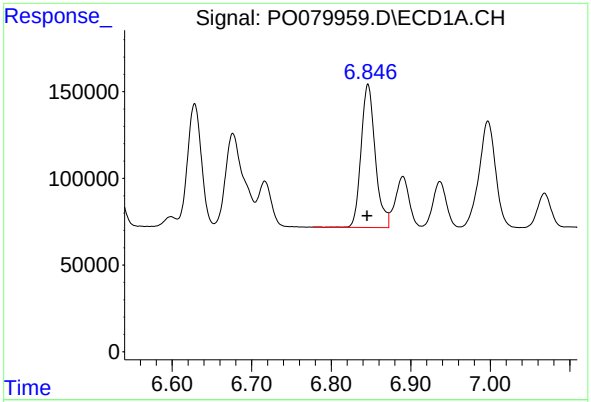
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 411625
Conc: 266.96 ng/ml



#6 AR-1016-4

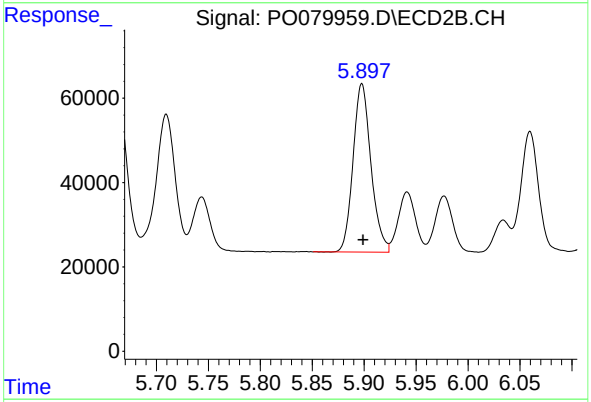
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 401440
Conc: 664.34 ng/ml



#7 AR-1016-5

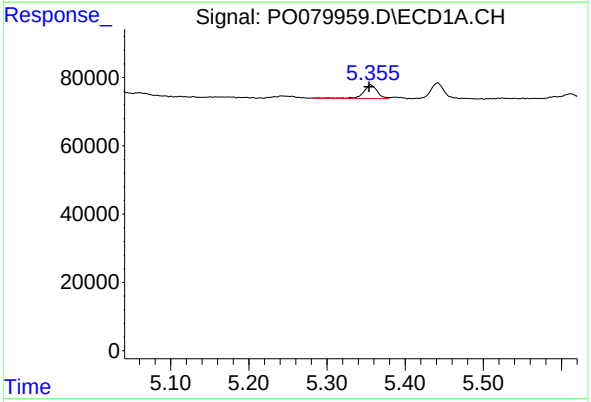
R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 1022492
Conc: 675.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



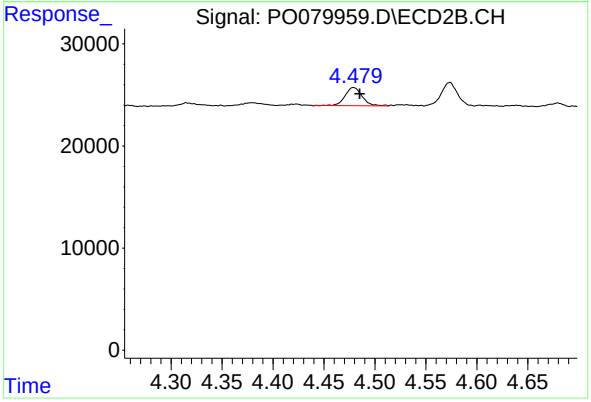
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 479332
Conc: 650.87 ng/ml



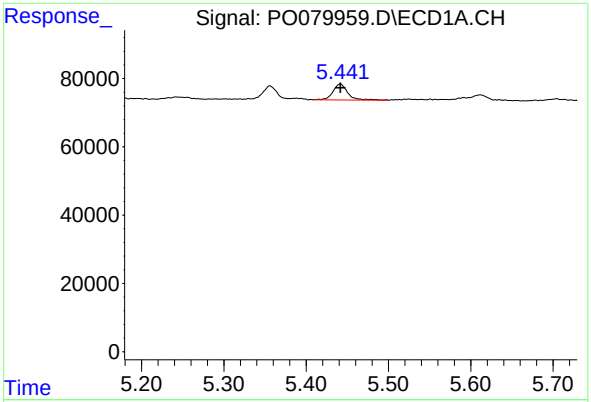
#9 AR-1221-2

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 49927
Conc: 108.73 ng/ml



#9 AR-1221-2

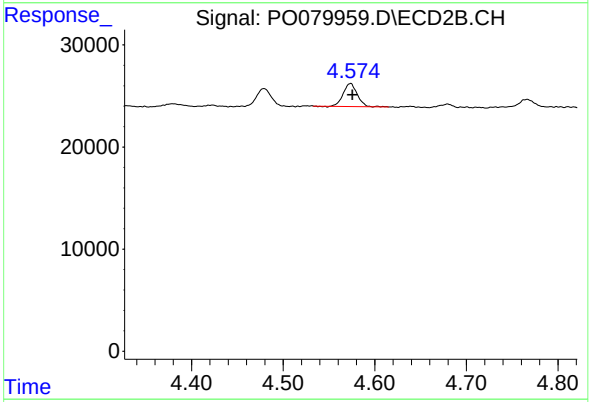
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 20602
Conc: 96.06 ng/ml



#10 AR-1221-3

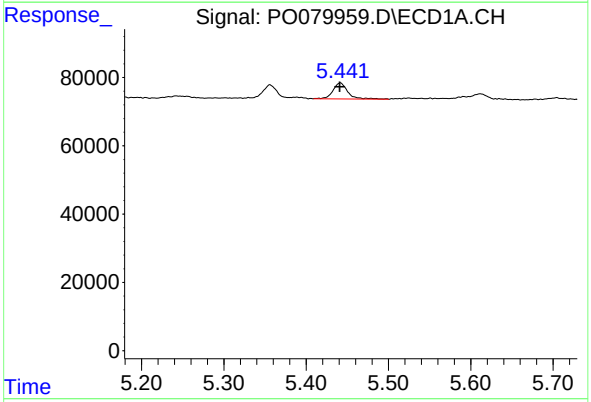
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 58693
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



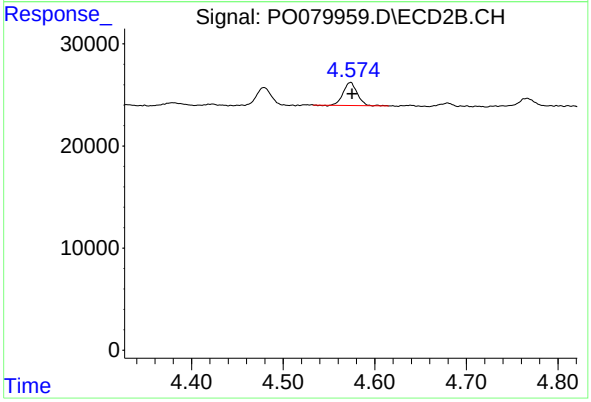
#10 AR-1221-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 24006
Conc: 36.98 ng/ml



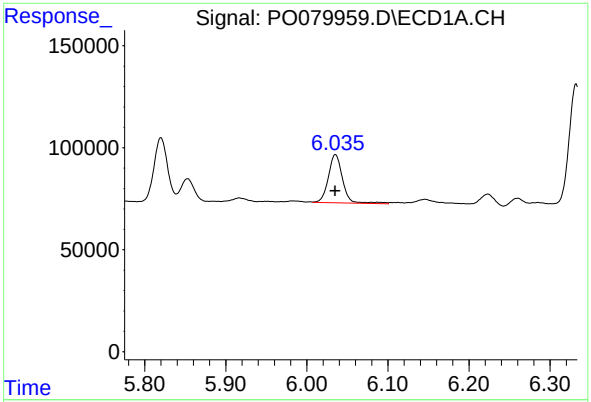
#11 AR-1232-1

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 58693
Conc: 41.19 ng/ml



#11 AR-1232-1

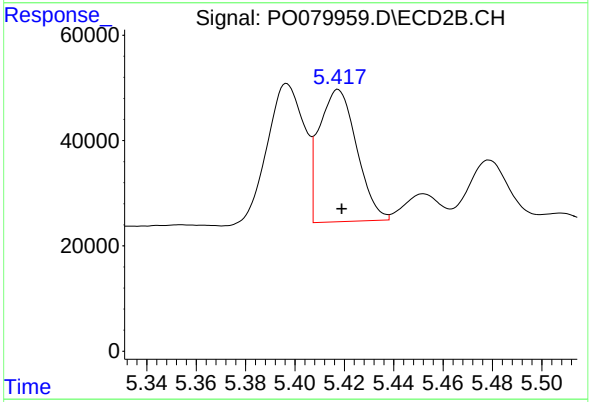
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 24006
Conc: 39.81 ng/ml



#12 AR-1232-2

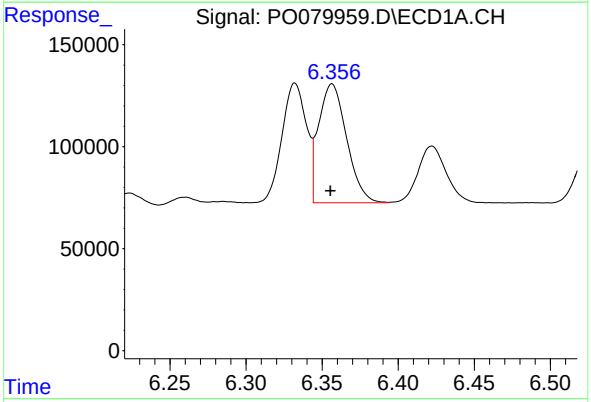
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 288682
Conc: 413.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



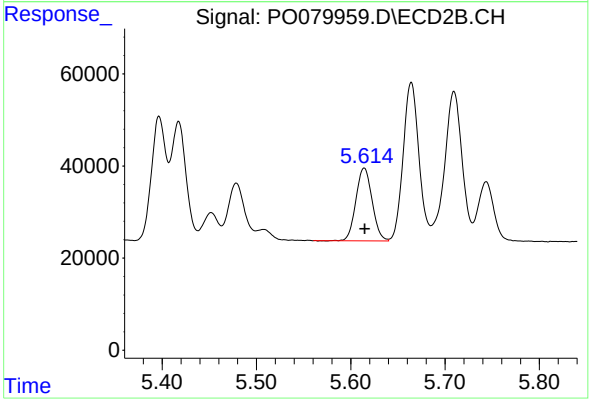
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 265592
Conc: 472.29 ng/ml



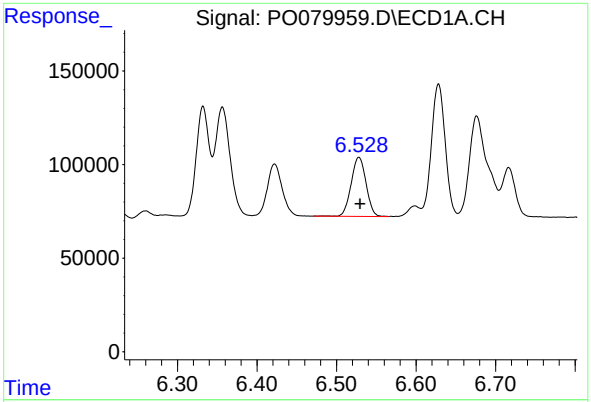
#13 AR-1232-3

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 748378
Conc: 561.52 ng/ml



#13 AR-1232-3

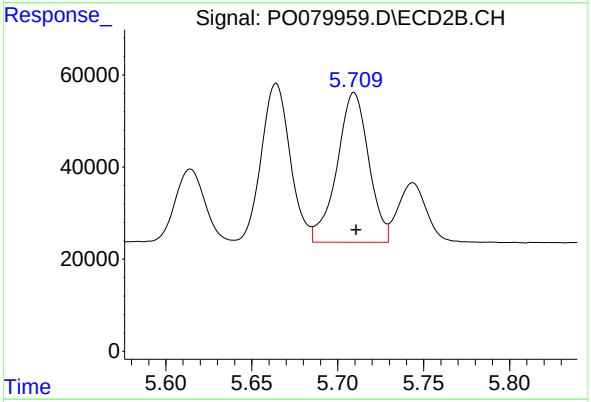
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 188516
Conc: 626.17 ng/ml



#14 AR-1232-4

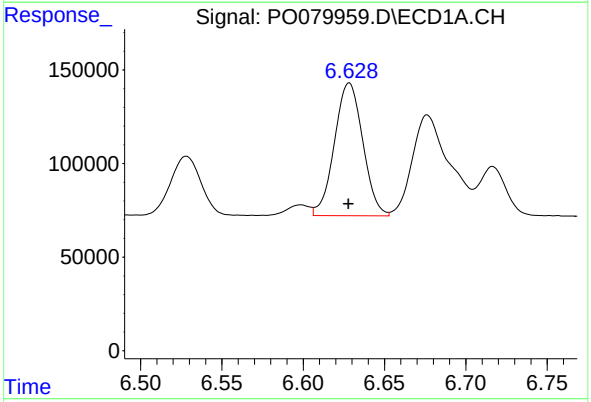
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 411625
Conc: 632.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



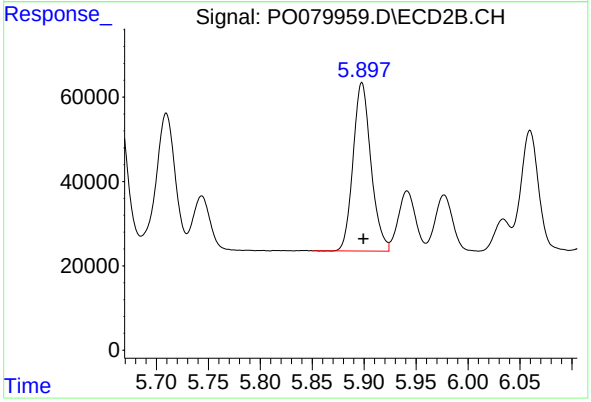
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 417435
Conc: 1466.38 ng/ml



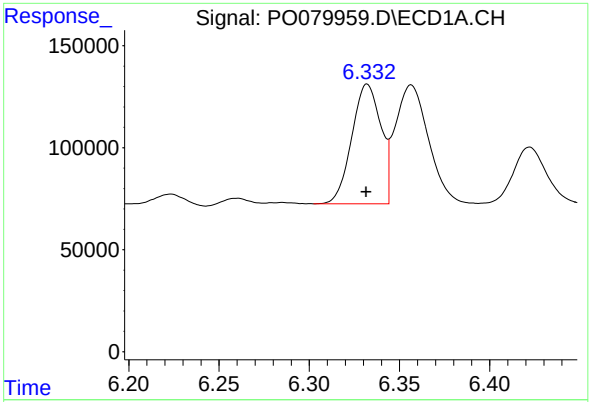
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 861751
Conc: 1929.77 ng/ml



#15 AR-1232-5

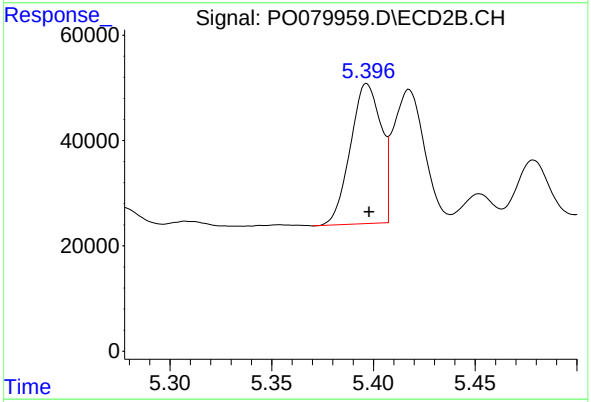
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 479332
Conc: 1596.11 ng/ml



#16 AR-1242-1

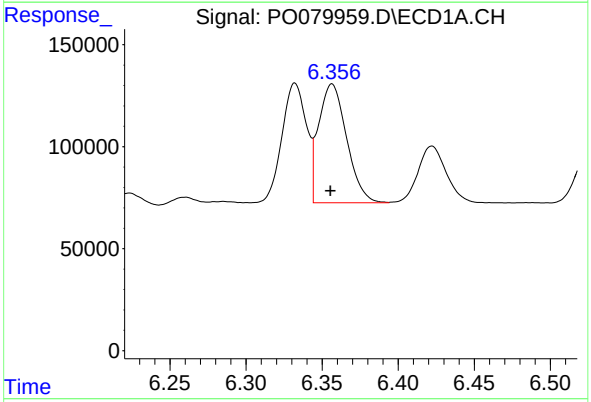
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 656156
Conc: 393.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



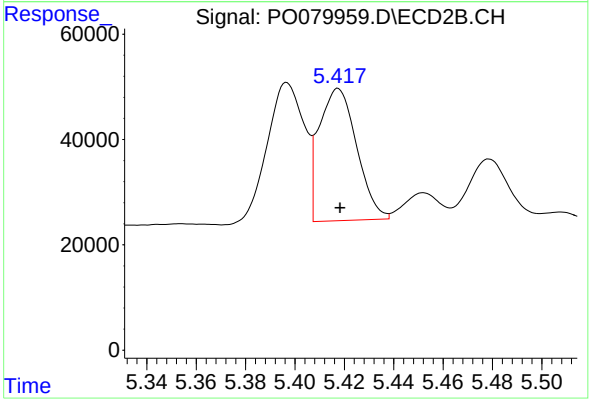
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 278233
Conc: 390.68 ng/ml



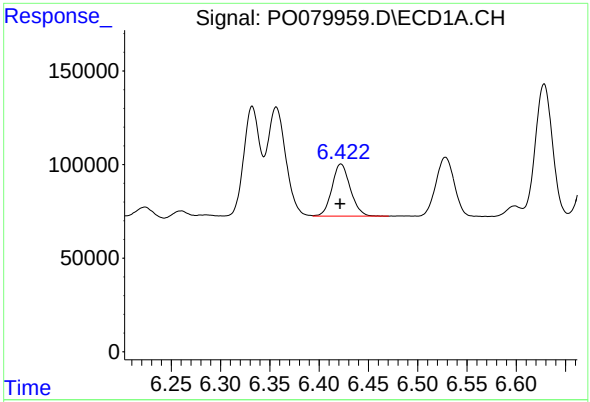
#17 AR-1242-2

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 748378
Conc: 325.41 ng/ml



#17 AR-1242-2

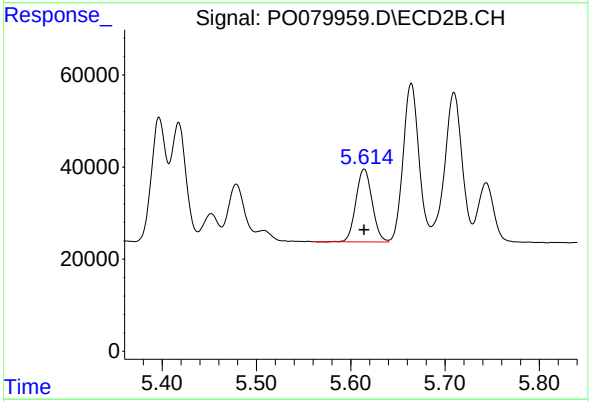
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 265592
Conc: 274.27 ng/ml



#18 AR-1242-3

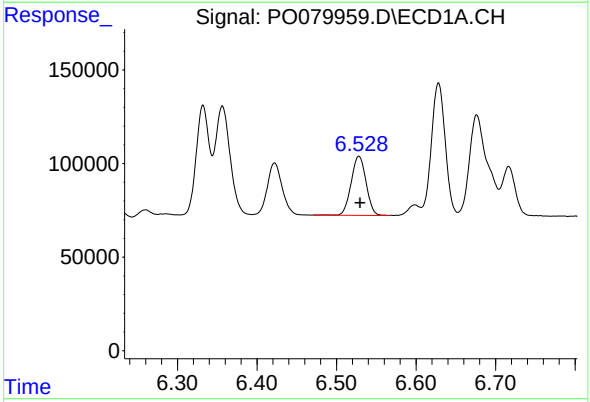
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 360150
Conc: 253.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



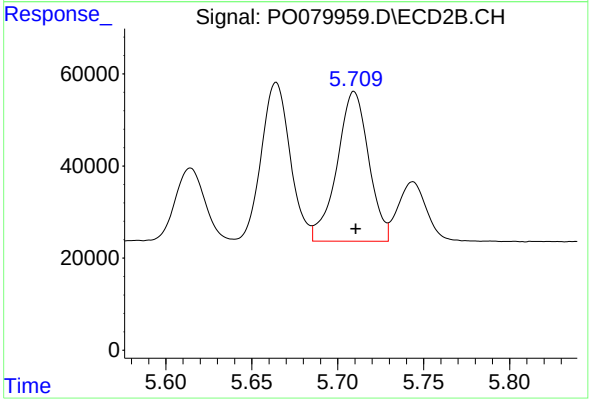
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 188516
Conc: 351.34 ng/ml



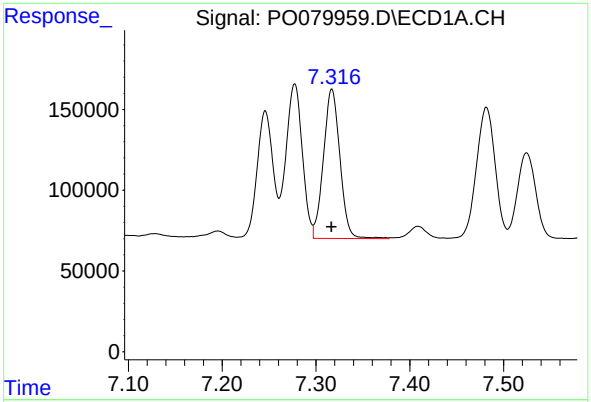
#19 AR-1242-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 411625
Conc: 362.74 ng/ml



#19 AR-1242-4

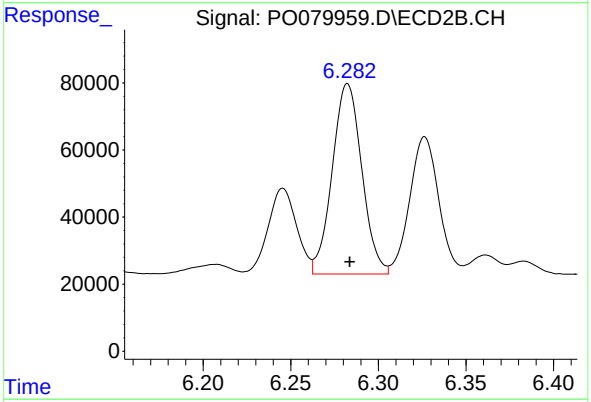
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 417435
Conc: 743.40 ng/ml



#20 AR-1242-5

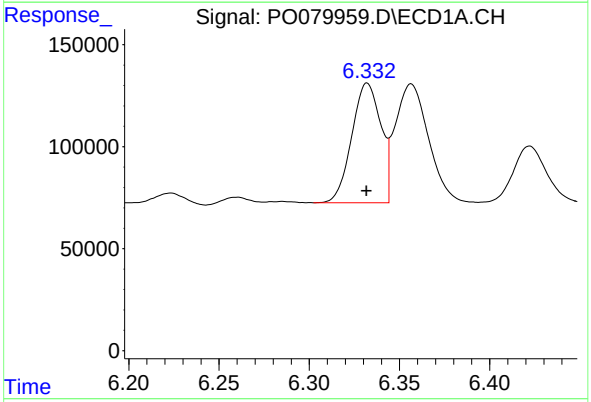
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1128812
Conc: 889.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



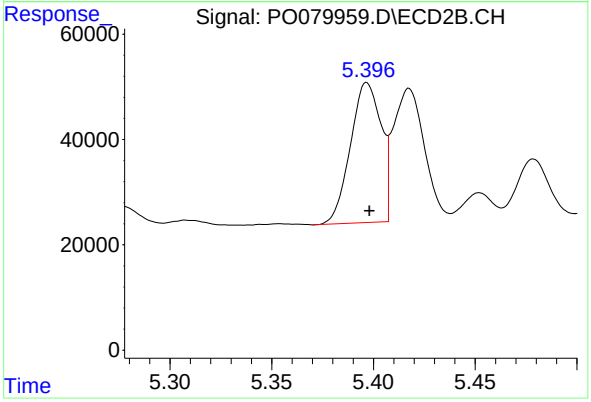
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 666405
Conc: 1024.15 ng/ml



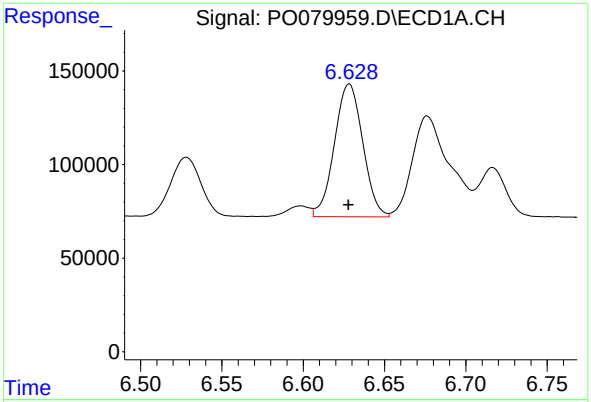
#21 AR-1248-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 656156
Conc: 517.60 ng/ml



#21 AR-1248-1

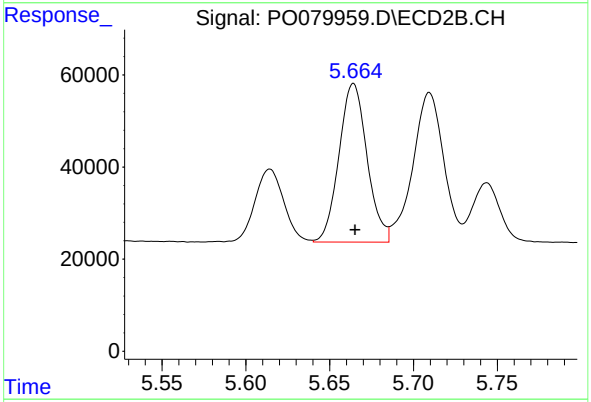
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 278233
Conc: 503.86 ng/ml



#22 AR-1248-2

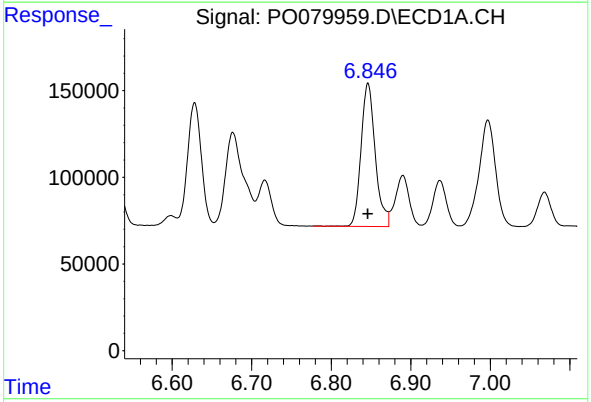
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 861751
Conc: 494.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



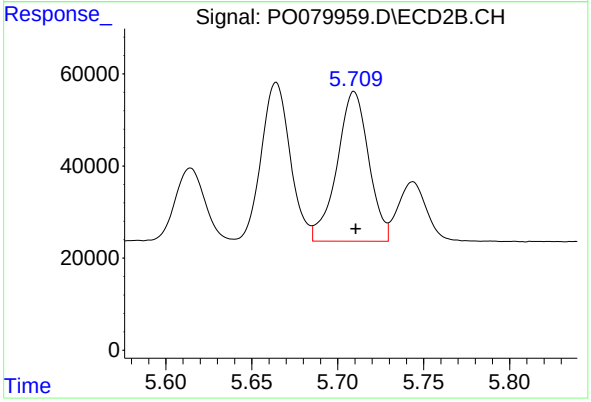
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 401440
Conc: 487.25 ng/ml



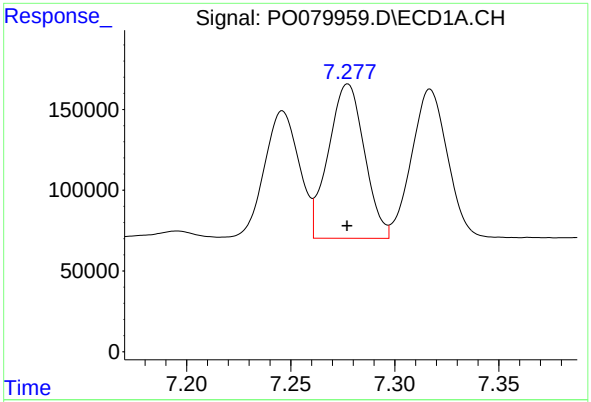
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1022492
Conc: 498.90 ng/ml



#23 AR-1248-3

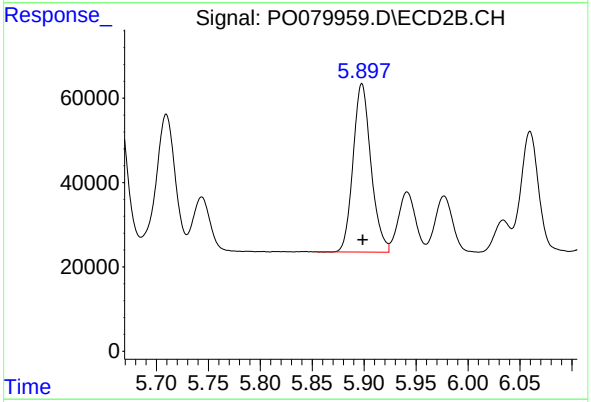
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 417435
Conc: 503.00 ng/ml



#24 AR-1248-4

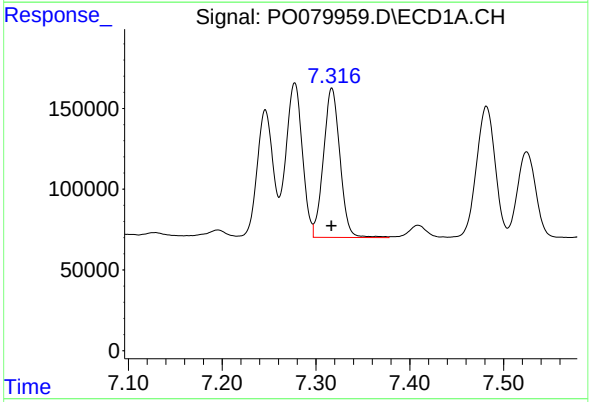
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1152198
Conc: 492.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



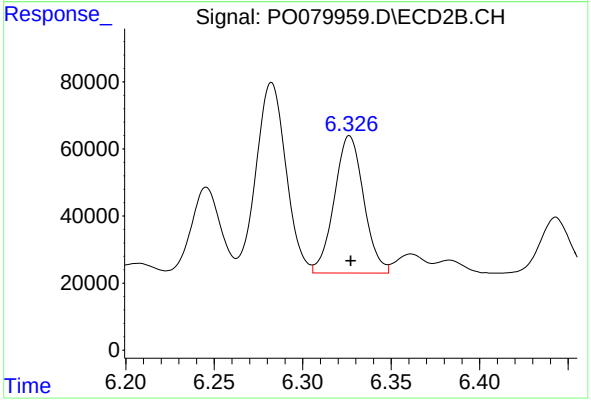
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 479332
Conc: 507.27 ng/ml



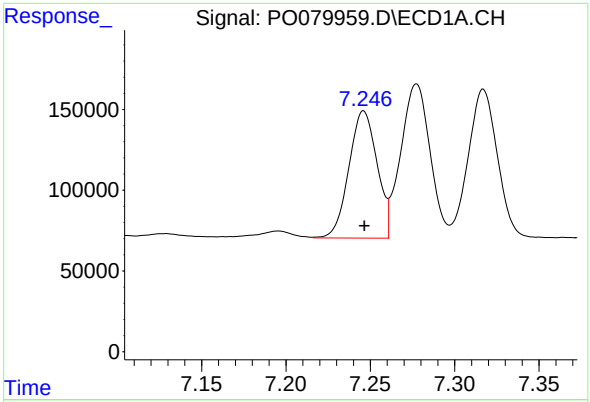
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1128812
Conc: 496.40 ng/ml



#25 AR-1248-5

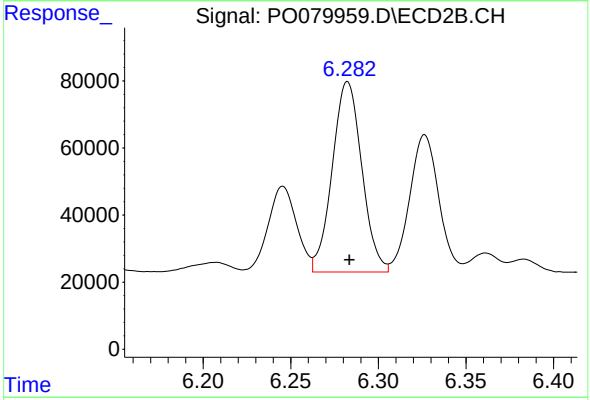
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 473887
Conc: 516.84 ng/ml



#26 AR-1254-1

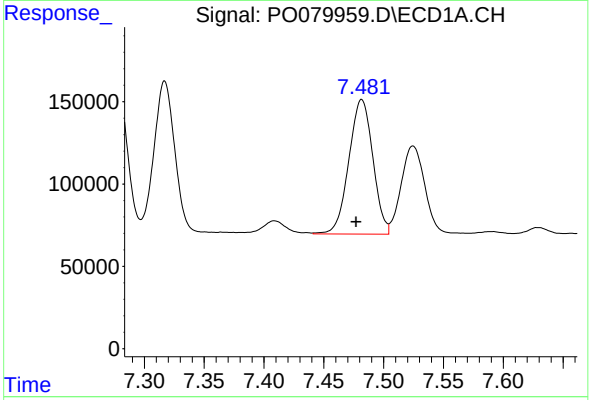
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 915705
Conc: 419.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



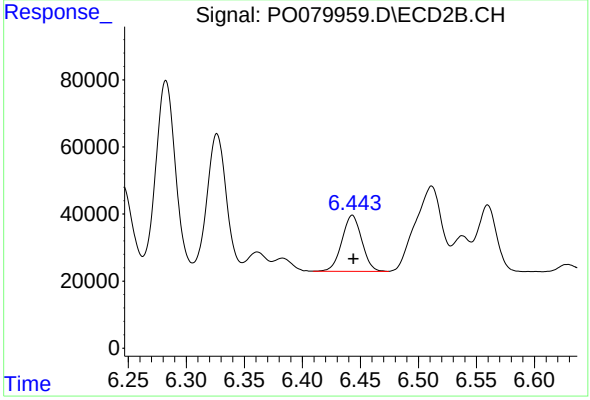
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 666405
Conc: 491.42 ng/ml



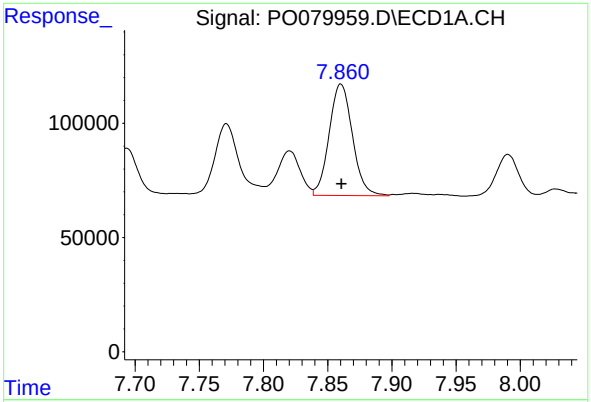
#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 1141229
Conc: 347.54 ng/ml



#27 AR-1254-2

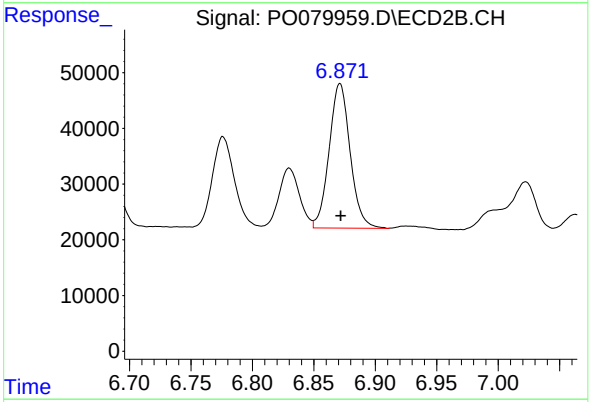
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 198639
Conc: 165.66 ng/ml



#28 AR-1254-3

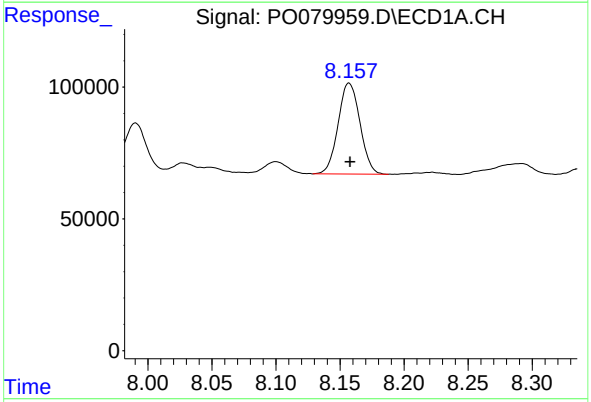
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 615214
Conc: 178.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



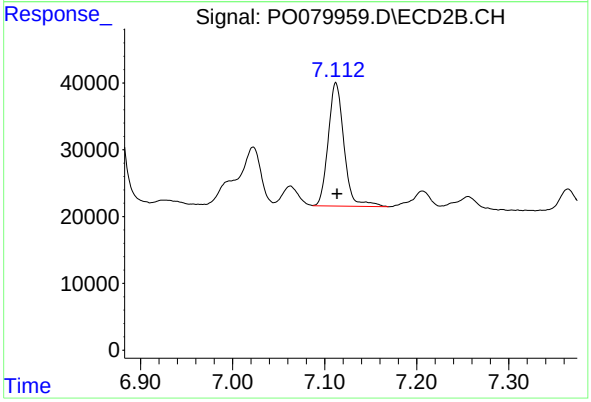
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 309237
Conc: 165.27 ng/ml



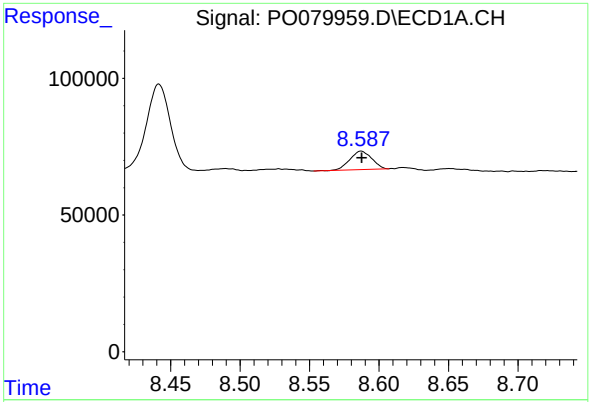
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 409576
Conc: 161.04 ng/ml



#29 AR-1254-4

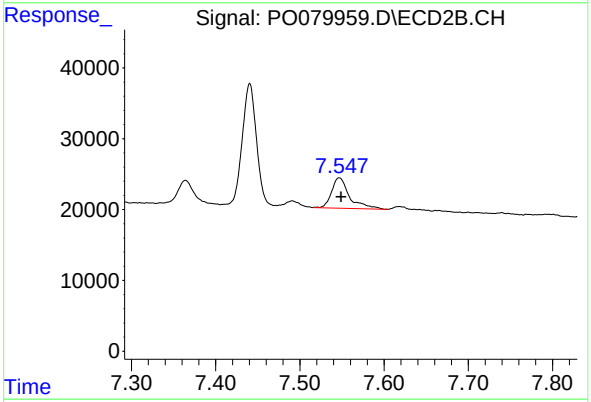
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 219813
Conc: 185.67 ng/ml



#30 AR-1254-5

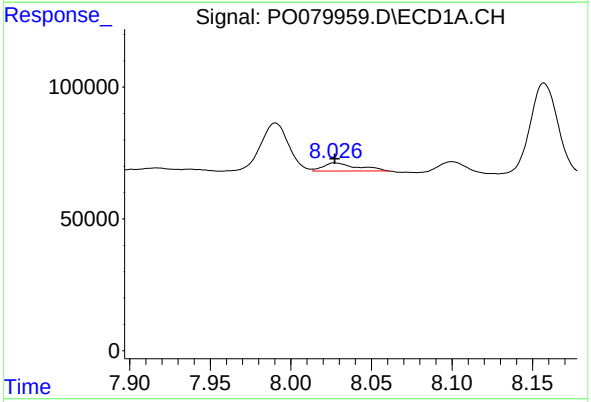
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 73492
Conc: 27.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



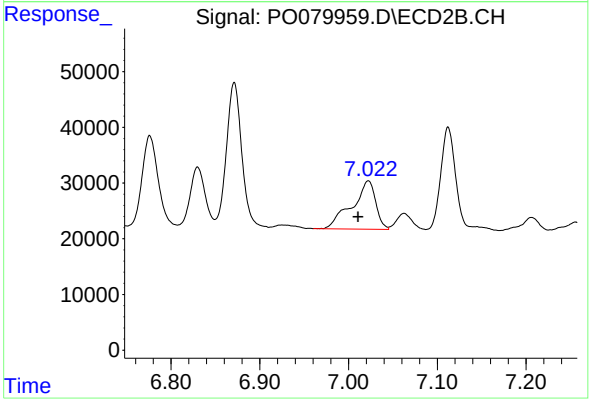
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 63385
Conc: 39.57 ng/ml



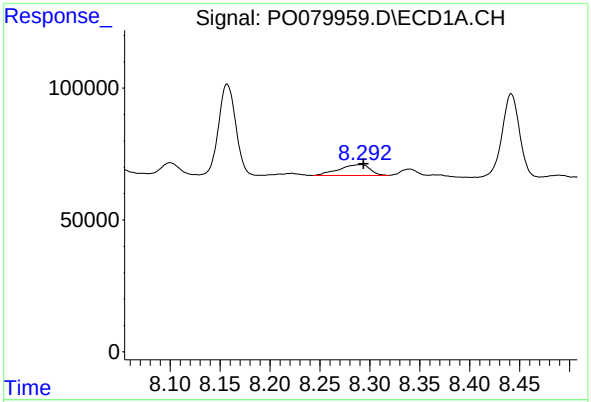
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 43520
Conc: 17.74 ng/ml



#31 AR-1260-1

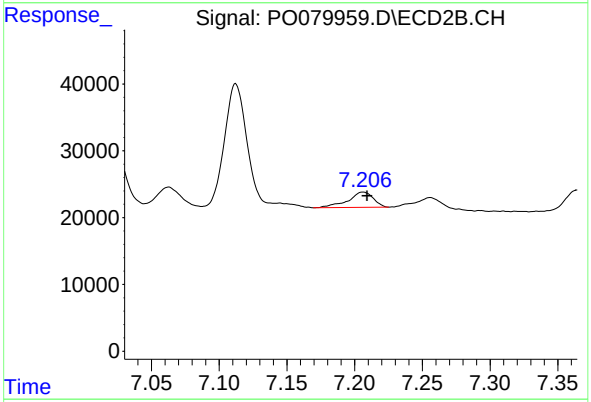
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 161368
Conc: 124.67 ng/ml



#32 AR-1260-2

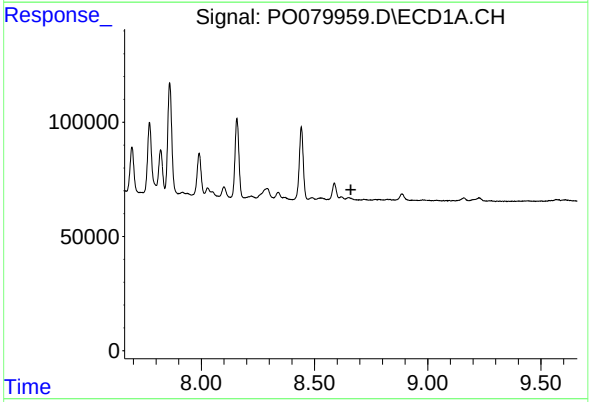
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 89474
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



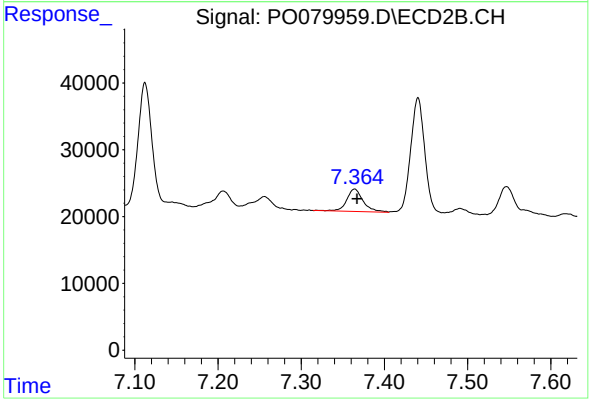
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 29686
Conc: 19.41 ng/ml



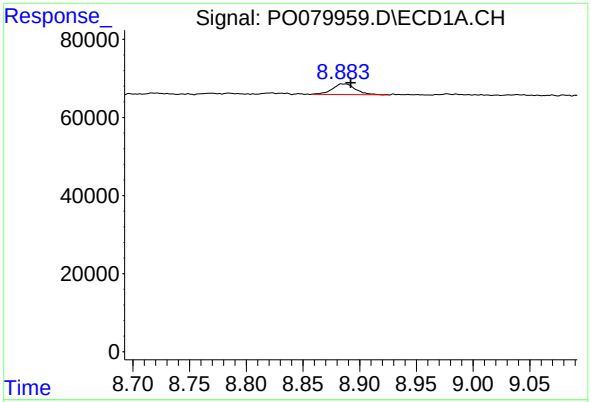
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

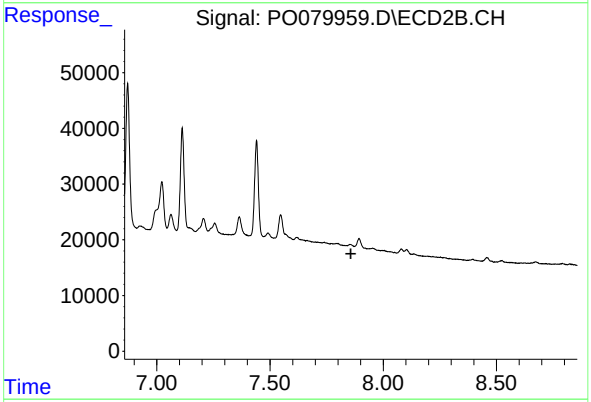
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 45704
Conc: 31.30 ng/ml



#34 AR-1260-4

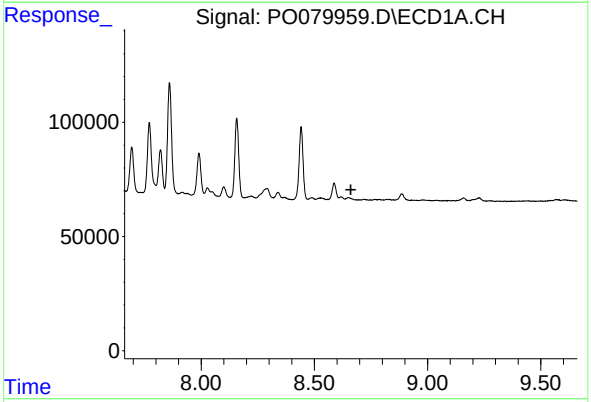
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 39078
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



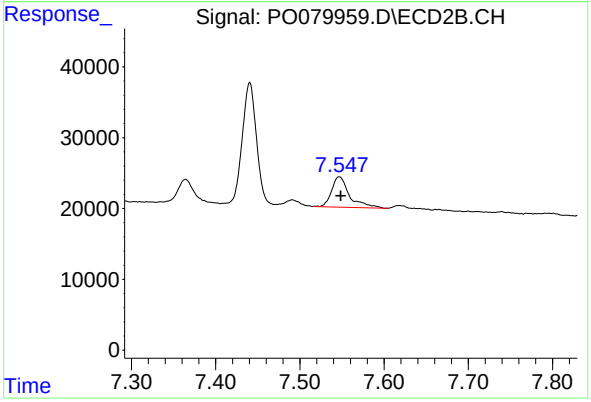
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 63385
Conc: 75.30 ng/ml