

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
 Data File : P0076903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 11:06
 Operator : AJ/MA
 Sample : M1967-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:36:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	2274379	1120141	24.452	22.321
2)	SA Decachlor...	10.869	9.138	1773536	808896	19.149	16.669
Target Compounds							
3)	L1 AR-1016-1	6.221	5.141	1997531	924654	687.156	660.062
4)	L1 AR-1016-2	6.245	5.159	3104502	1729274	658.778	611.638
5)	L1 AR-1016-3	6.311	5.349	1878742	804388	658.614	613.500
6)	L1 AR-1016-4	6.418	5.400	1531642	713836	673.474	609.099
7)	L1 AR-1016-5	6.731	5.627	1475004	821391	680.171	609.796
8)	L2 AR-1221-1	5.150	4.151	236071	98525	260.920	200.083
9)	L2 AR-1221-2	5.250	4.251	216685	116593	322.479	330.617
10)	L2 AR-1221-3	5.337	4.338	1026305	537958	496.641	474.403
11)	L3 AR-1232-1	5.337	4.338	1026305	537958	622.826	581.944
12)	L3 AR-1232-2	5.925	5.159	1558764	1729274	1725.315	1516.639
13)	L3 AR-1232-3	6.245	5.349	3104502	804388	1683.708	1562.485
14)	L3 AR-1232-4	6.418	5.444	1531642	813822	1692.477	1731.081
15)	L3 AR-1232-5	6.514	5.627	1204883	821391	2106.447	1653.885
16)	L4 AR-1242-1	6.221	5.141	1997531	924654	946.332	934.035
17)	L4 AR-1242-2	6.245	5.159	3104502	1729274	881.323	812.258
18)	L4 AR-1242-3	6.311	5.349	1878742	804388	845.995	863.177
19)	L4 AR-1242-4	6.418	5.444	1531642	813822	920.796	841.444
20)	L4 AR-1242-5	7.200	6.003	252794	731762	129.140	606.720 #
21)	L5 AR-1248-1	6.221	5.141	1997531	924654	1315.004	1227.765
22)	L5 AR-1248-2	6.514	5.400	1204883	713836	520.535	491.667
23)	L5 AR-1248-3	6.731	5.444	1475004	813822	524.517	559.006
24)	L5 AR-1248-4	7.161	5.627	266895	821391	79.173	481.111 #
25)	L5 AR-1248-5	7.200	6.048	252794	135865	73.348	67.599
26)	L6 AR-1254-1	7.129	6.003	1163356	731762	366.004	279.178
27)	L6 AR-1254-2	7.358	6.162	1307456	694648	255.180	303.338
28)	L6 AR-1254-3	7.741	6.595	742359	1190344	134.716	336.799 #
29)	L6 AR-1254-4	8.035	6.818	434602	130822	110.382	62.335 #
30)	L6 AR-1254-5	8.463	7.242	3986802	2192989	906.478	672.693 #
31)	L7 AR-1260-1	7.907	6.713	2808361	1615421	701.254	618.234
32)	L7 AR-1260-2	8.173	6.911	3274039	1892040	660.982	599.187
33)	L7 AR-1260-3	8.538	7.063	2041424	1744484	525.727	597.089
34)	L7 AR-1260-4	8.768	7.543	2527012	1280671	586.744	511.930
35)	L7 AR-1260-5	9.089	7.791	4805036	2939906	563.847	498.406
36)	L8 AR-1262-1	8.538	7.242	2041424	2192989	368.335	1238.914 #
37)	L8 AR-1262-2	9.089	7.791	4805036	2939906	491.132	485.415
38)	L8 AR-1262-3	9.416f	8.075	3126349	595939	484.592	236.922 #
39)	L8 AR-1262-4	9.469f	8.138	1744953	2088069	348.033	460.648 #
40)	L8 AR-1262-5	10.141	8.635	1145593	633651	331.255	319.940
41)	L9 AR-1268-1	9.416f	8.075	3126349	595939	256.743	81.067 #

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 Operator : AJ/MA
 Sample : M1967-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

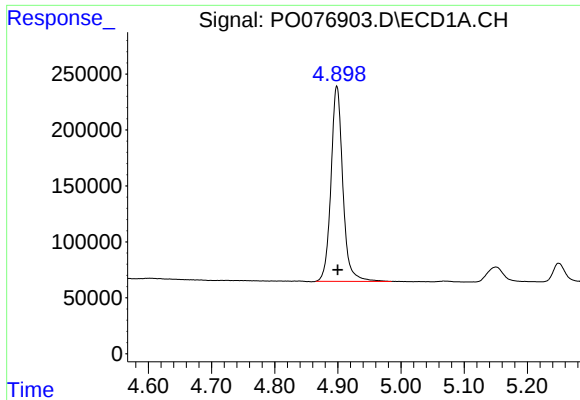
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:36:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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 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	9.469f	8.138	1744953	2088069	154.337	312.515 #
43) L9	AR-1268-3	9.709	8.344	115330	65070	11.806	11.234
44) L9	AR-1268-4	10.141	8.635	1145593	633651	293.079	286.878
45) L9	AR-1268-5	10.544	8.907	440323	229202	13.403	13.890

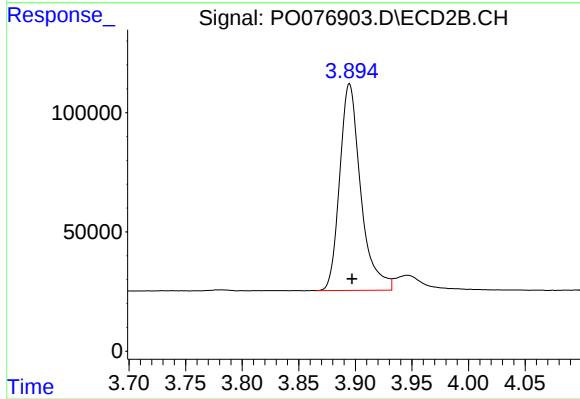
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

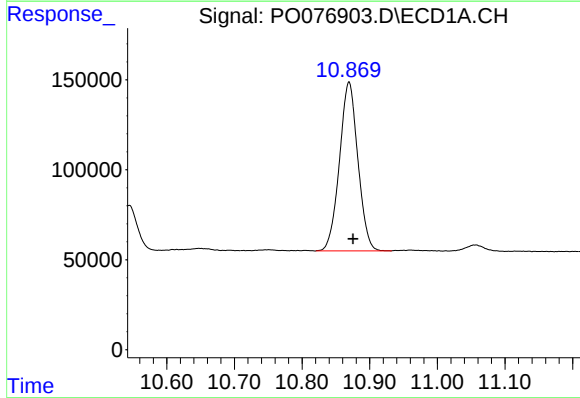
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2274379
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



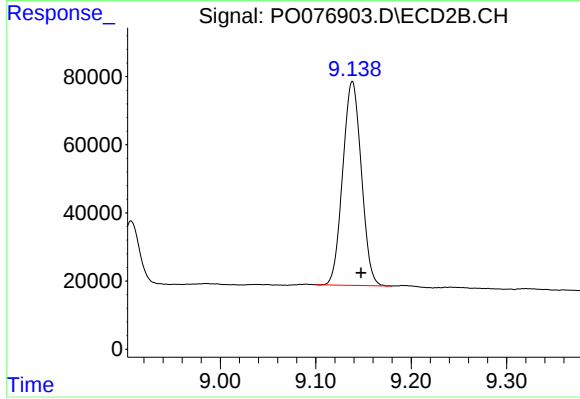
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 1120141
Conc: 22.32 ng/ml



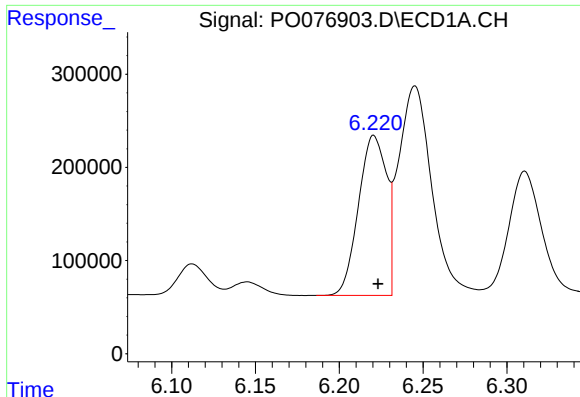
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 1773536
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

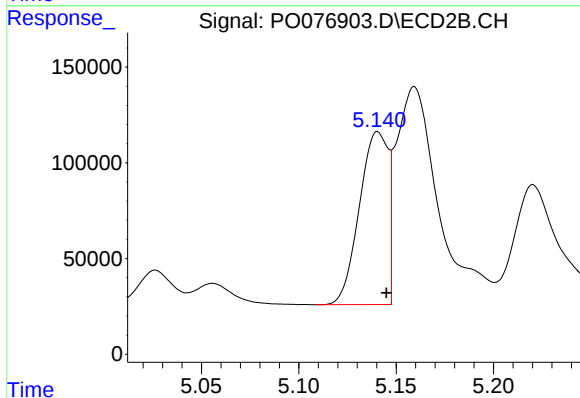
R.T.: 9.138 min
Delta R.T.: -0.009 min
Response: 808896
Conc: 16.67 ng/ml



#3 AR-1016-1

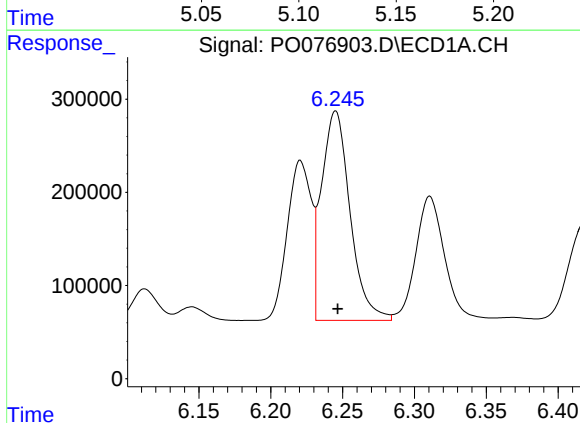
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 1997531
Conc: 687.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



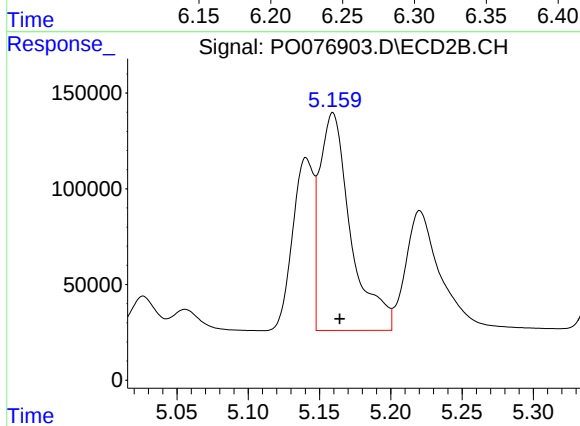
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 924654
Conc: 660.06 ng/ml



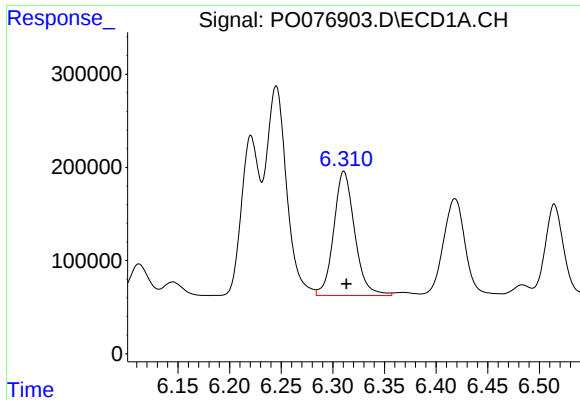
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 3104502
Conc: 658.78 ng/ml



#4 AR-1016-2

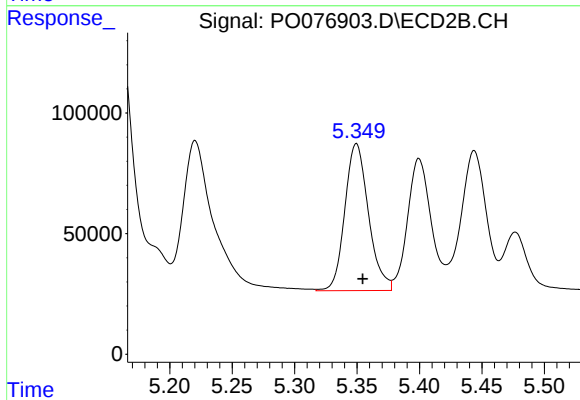
R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 1729274
Conc: 611.64 ng/ml



#5 AR-1016-3

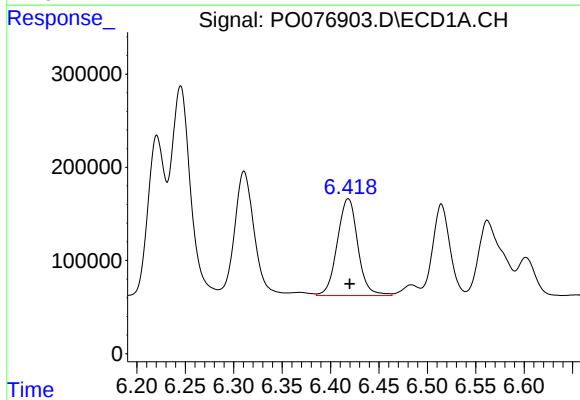
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1878742
Conc: 658.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



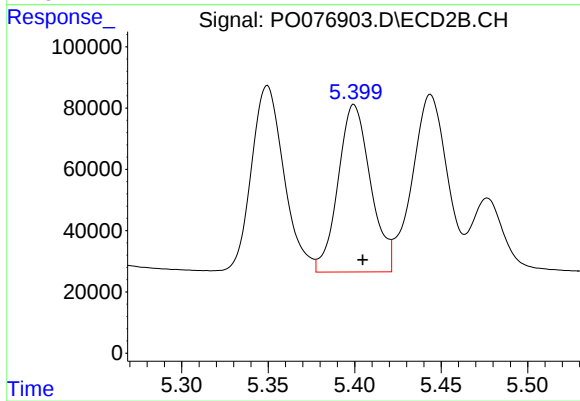
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 804388
Conc: 613.50 ng/ml



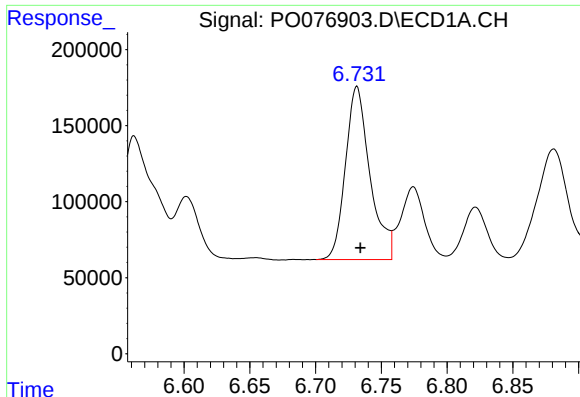
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1531642
Conc: 673.47 ng/ml



#6 AR-1016-4

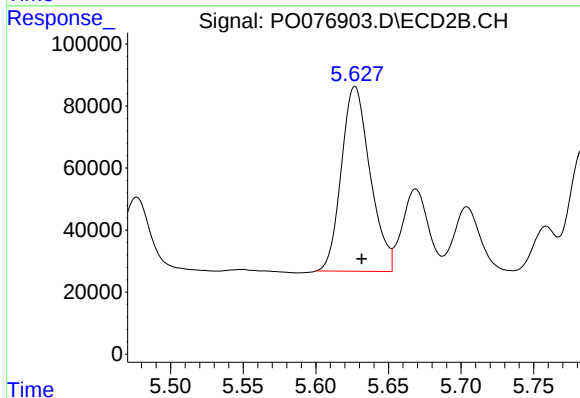
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 713836
Conc: 609.10 ng/ml



#7 AR-1016-5

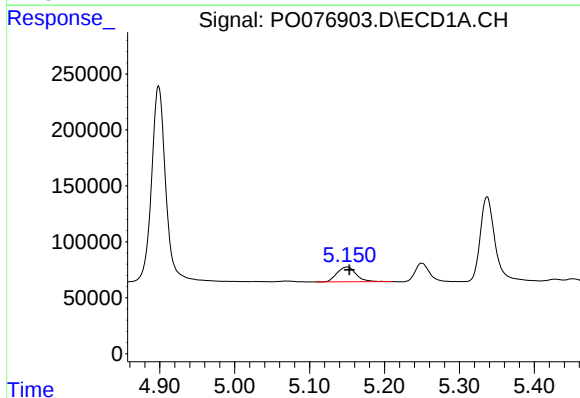
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 1475004
Conc: 680.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



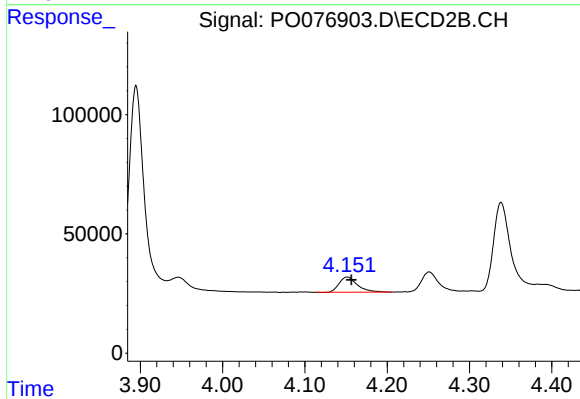
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 821391
Conc: 609.80 ng/ml



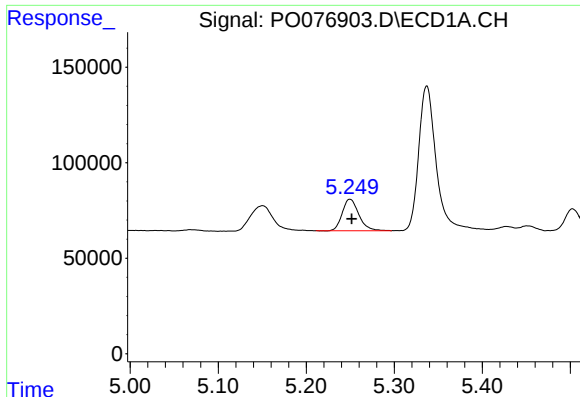
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 236071
Conc: 260.92 ng/ml



#8 AR-1221-1

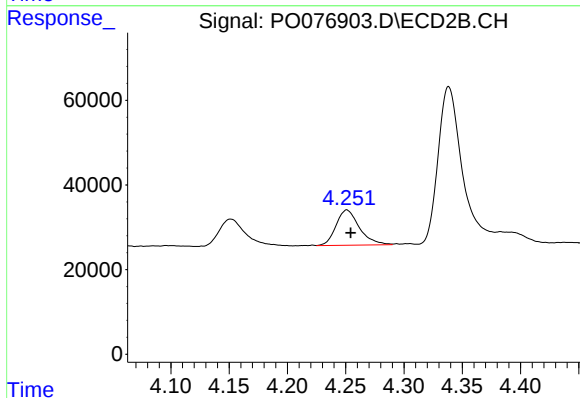
R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 98525
Conc: 200.08 ng/ml



#9 AR-1221-2

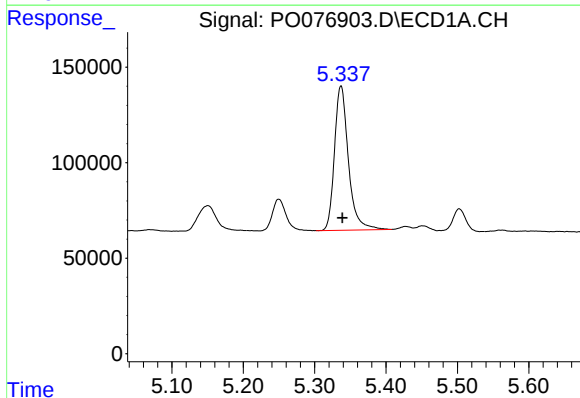
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 216685
Conc: 322.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



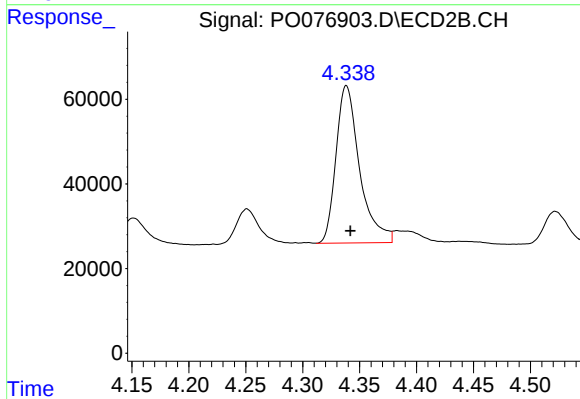
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 116593
Conc: 330.62 ng/ml



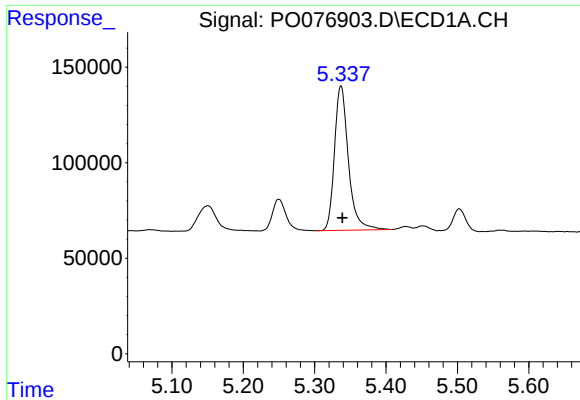
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1026305
Conc: 496.64 ng/ml



#10 AR-1221-3

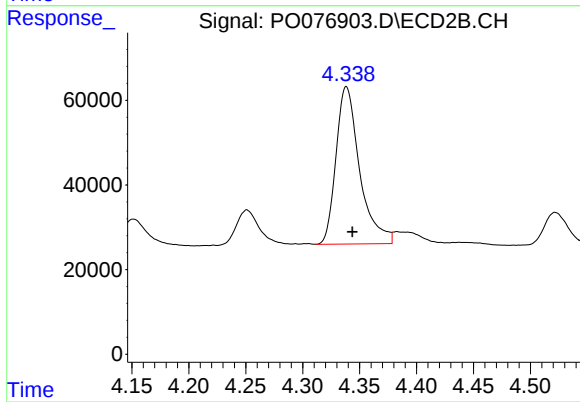
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 537958
Conc: 474.40 ng/ml



#11 AR-1232-1

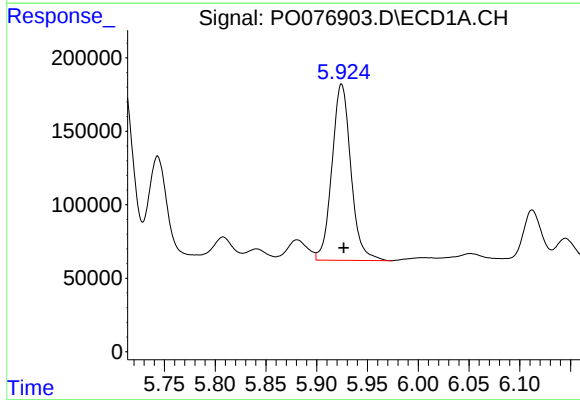
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1026305
Conc: 622.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



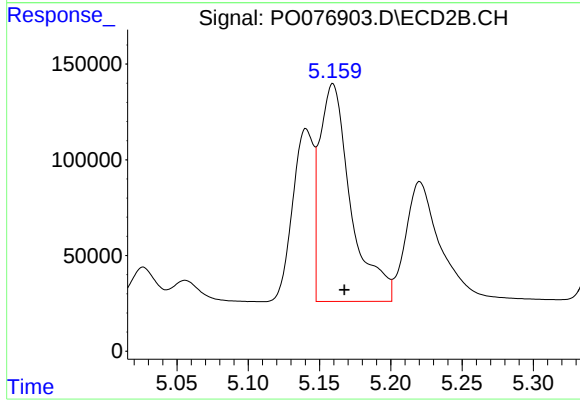
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 537958
Conc: 581.94 ng/ml



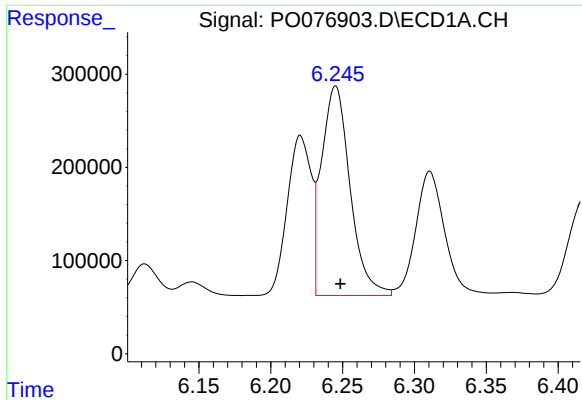
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1558764
Conc: 1725.31 ng/ml



#12 AR-1232-2

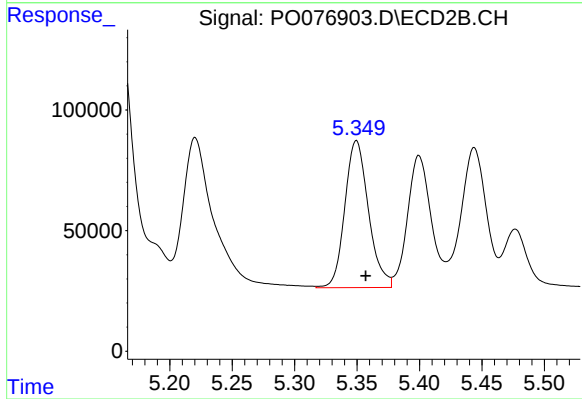
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 1729274
Conc: 1516.64 ng/ml



#13 AR-1232-3

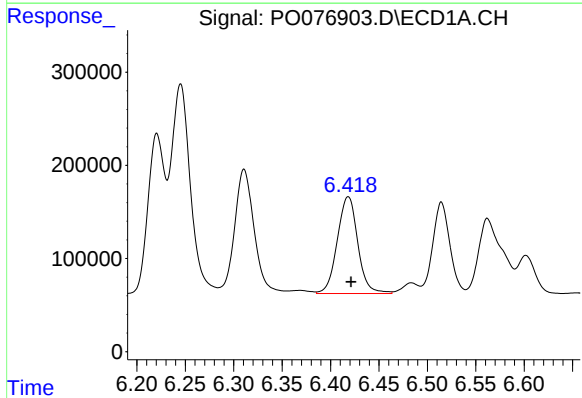
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 3104502
Conc: 1683.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



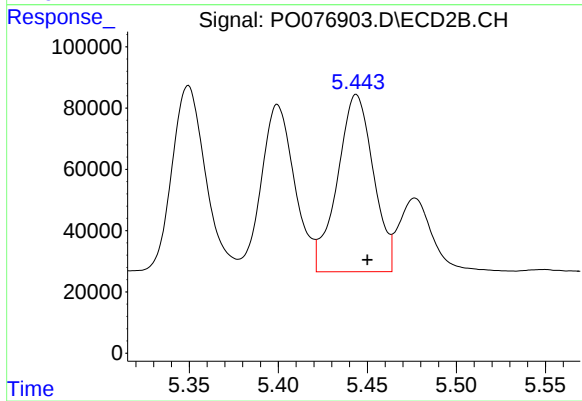
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 804388
Conc: 1562.49 ng/ml



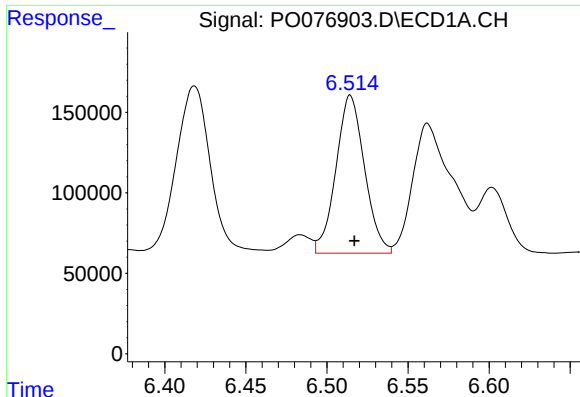
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1531642
Conc: 1692.48 ng/ml



#14 AR-1232-4

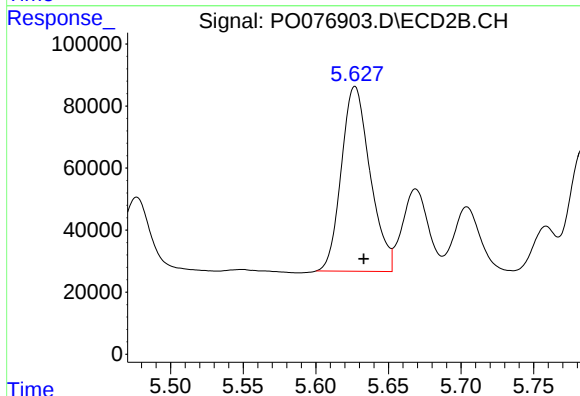
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 813822
Conc: 1731.08 ng/ml



#15 AR-1232-5

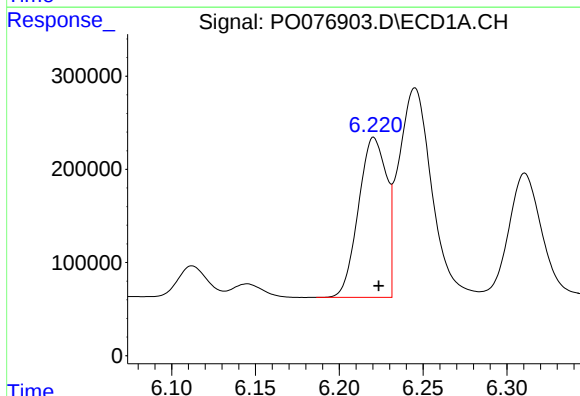
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1204883
Conc: 2106.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



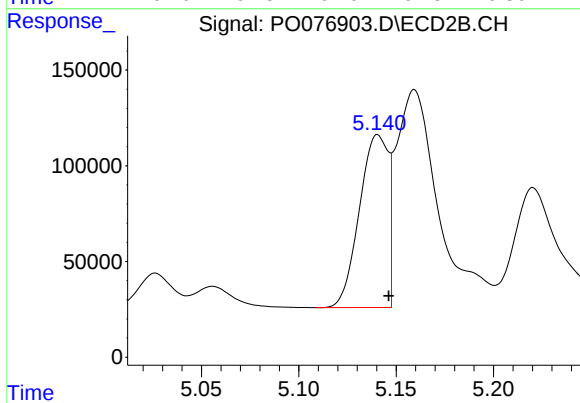
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 821391
Conc: 1653.88 ng/ml



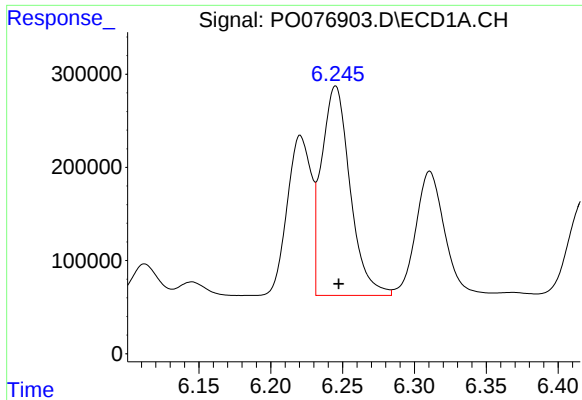
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 1997531
Conc: 946.33 ng/ml



#16 AR-1242-1

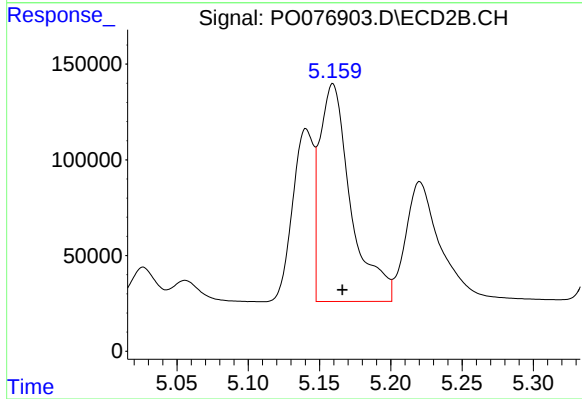
R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 924654
Conc: 934.03 ng/ml



#17 AR-1242-2

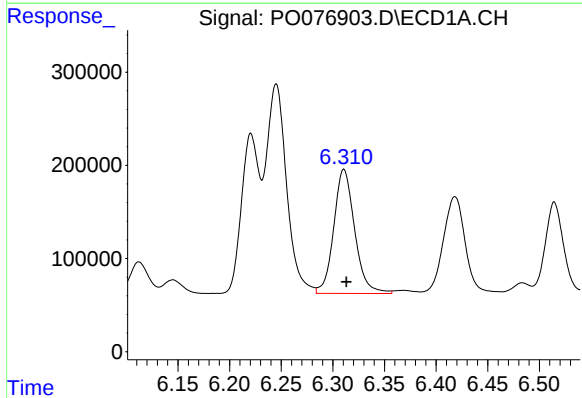
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 3104502
Conc: 881.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



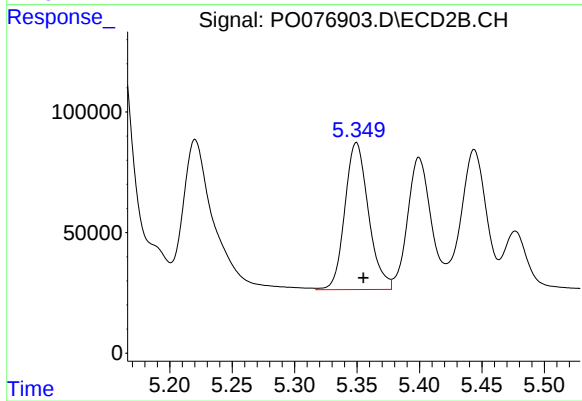
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 1729274
Conc: 812.26 ng/ml



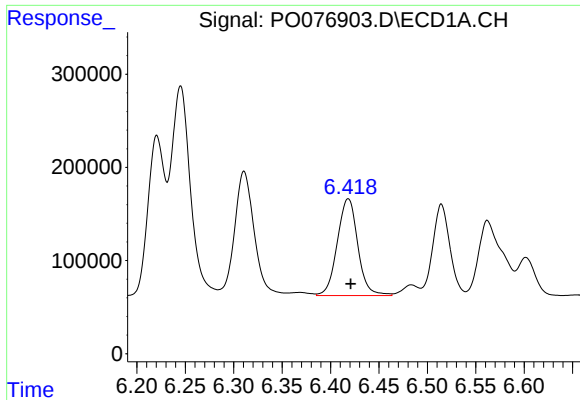
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 1878742
Conc: 846.00 ng/ml



#18 AR-1242-3

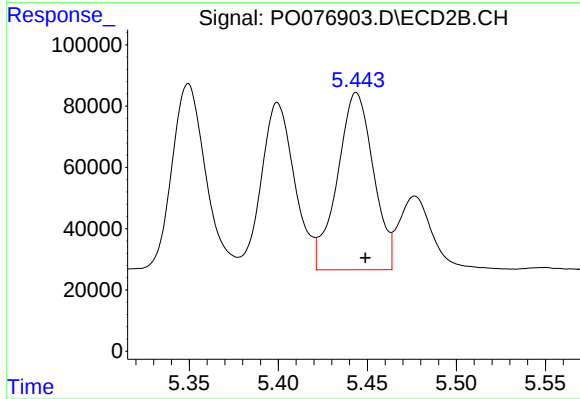
R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 804388
Conc: 863.18 ng/ml



#19 AR-1242-4

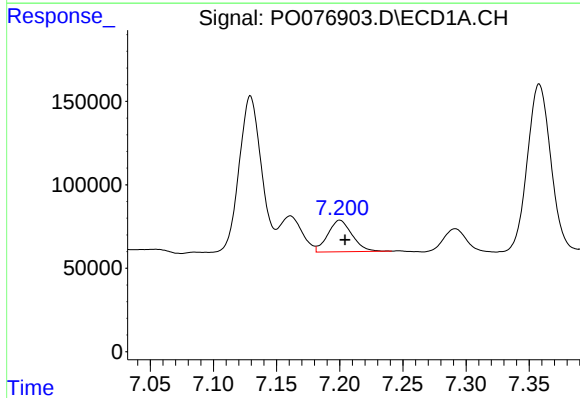
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1531642
Conc: 920.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



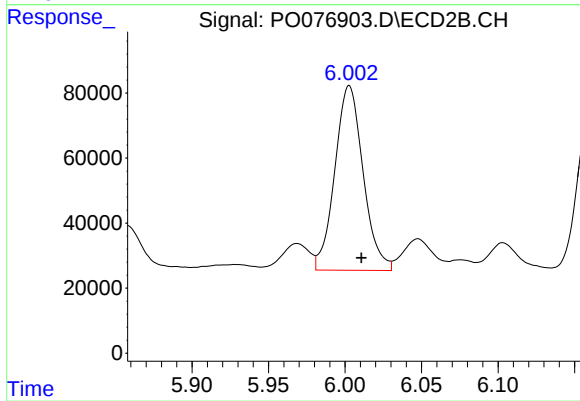
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 813822
Conc: 841.44 ng/ml



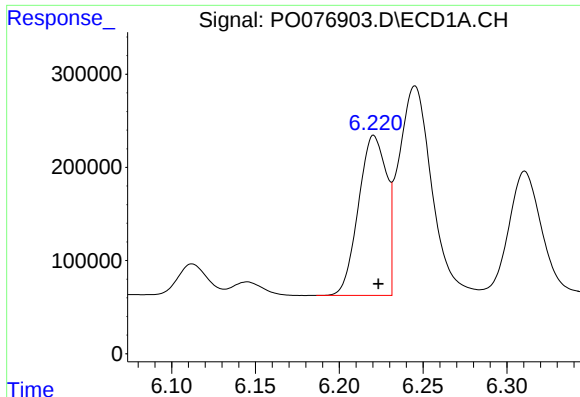
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 252794
Conc: 129.14 ng/ml



#20 AR-1242-5

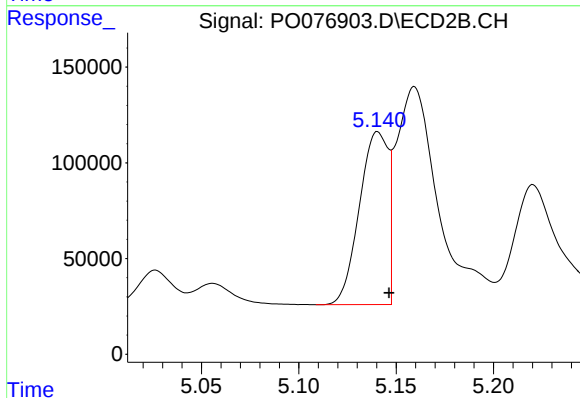
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 731762
Conc: 606.72 ng/ml



#21 AR-1248-1

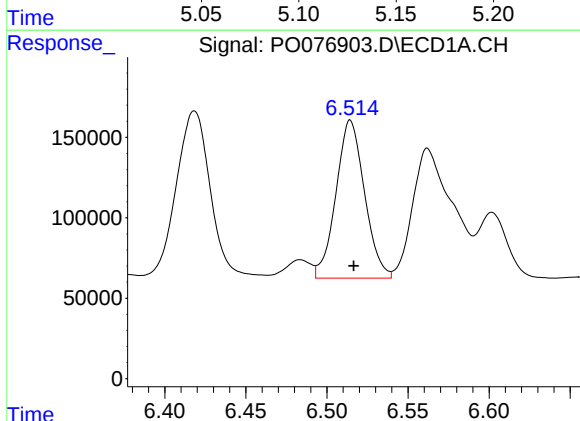
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 1997531
Conc: 1315.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



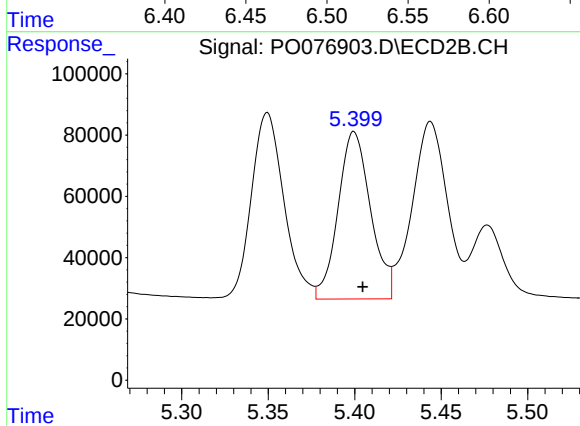
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 924654
Conc: 1227.77 ng/ml



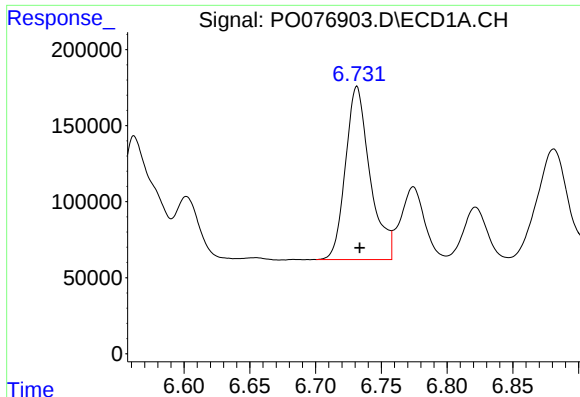
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 1204883
Conc: 520.54 ng/ml



#22 AR-1248-2

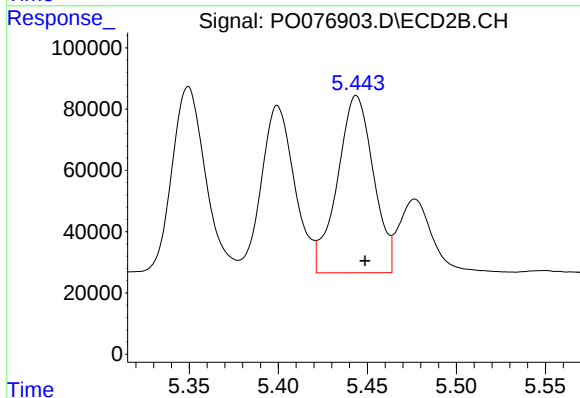
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 713836
Conc: 491.67 ng/ml



#23 AR-1248-3

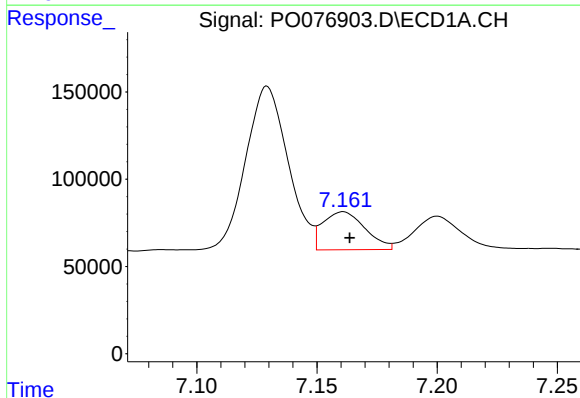
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1475004
Conc: 524.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



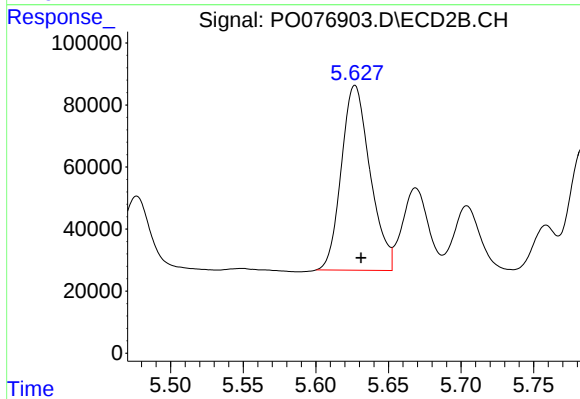
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 813822
Conc: 559.01 ng/ml



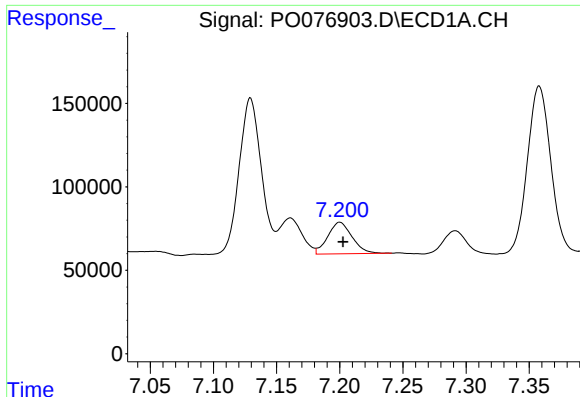
#24 AR-1248-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 266895
Conc: 79.17 ng/ml



#24 AR-1248-4

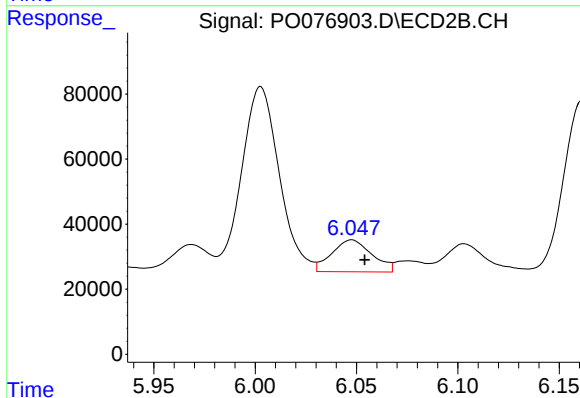
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 821391
Conc: 481.11 ng/ml



#25 AR-1248-5

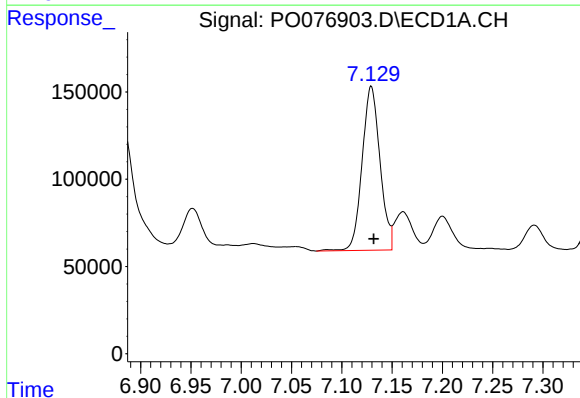
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 252794
Conc: 73.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



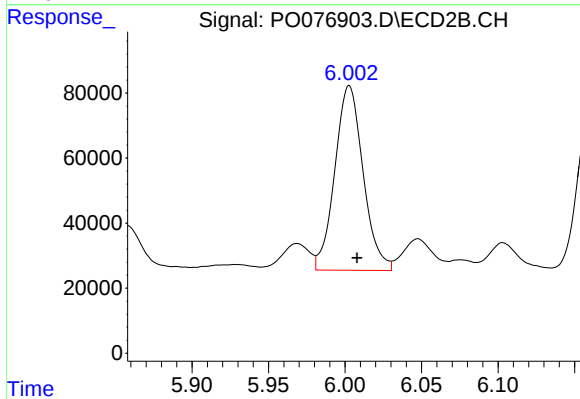
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 135865
Conc: 67.60 ng/ml



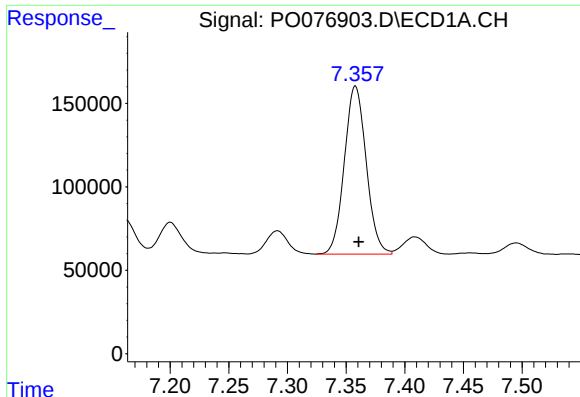
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1163356
Conc: 366.00 ng/ml



#26 AR-1254-1

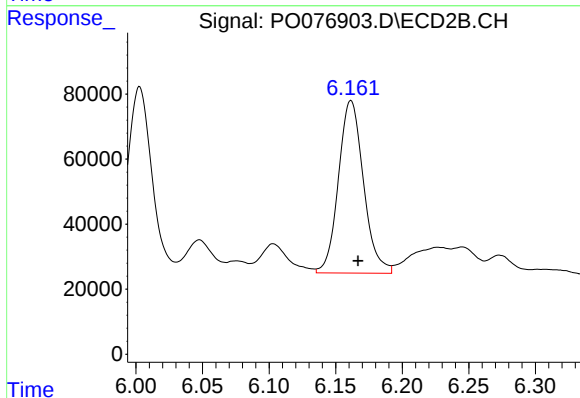
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 731762
Conc: 279.18 ng/ml



#27 AR-1254-2

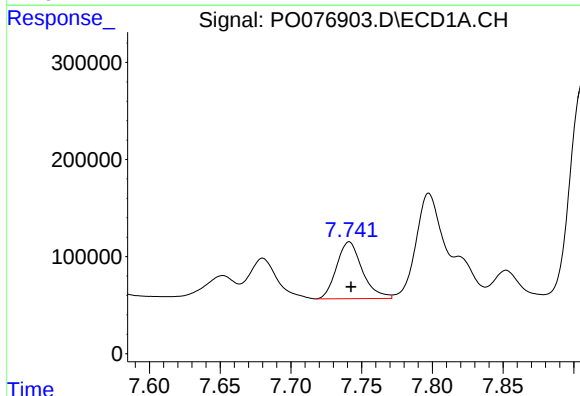
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 1307456
Conc: 255.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



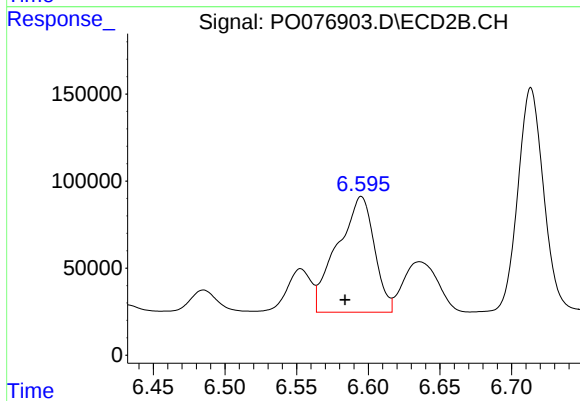
#27 AR-1254-2

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 694648
Conc: 303.34 ng/ml



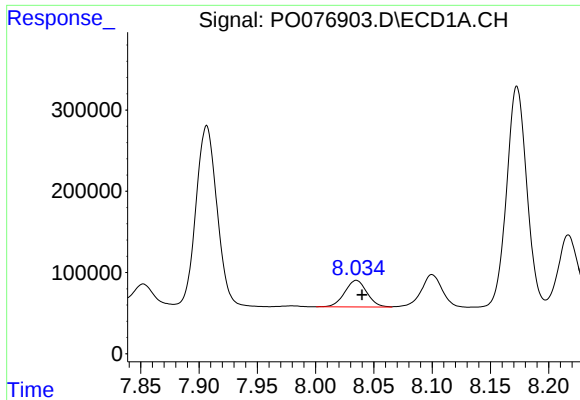
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 742359
Conc: 134.72 ng/ml



#28 AR-1254-3

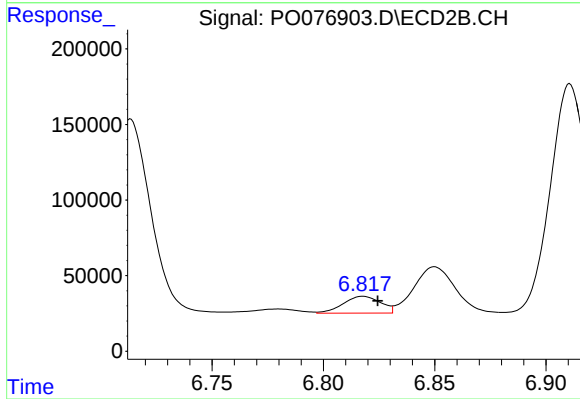
R.T.: 6.595 min
Delta R.T.: 0.011 min
Response: 1190344
Conc: 336.80 ng/ml



#29 AR-1254-4

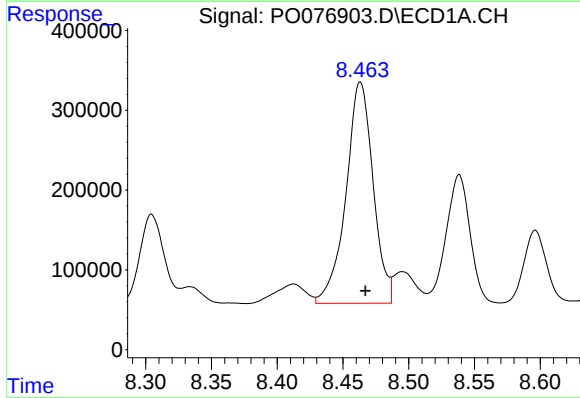
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 434602
Conc: 110.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



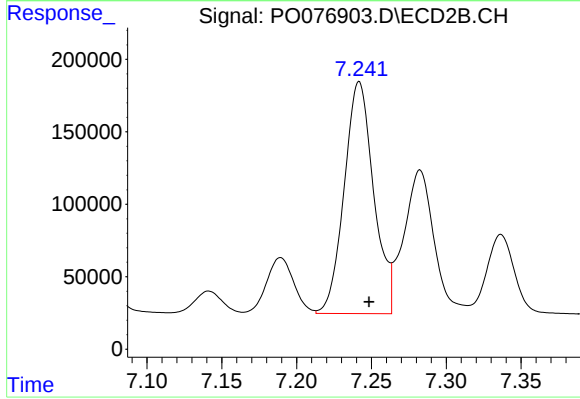
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 130822
Conc: 62.34 ng/ml



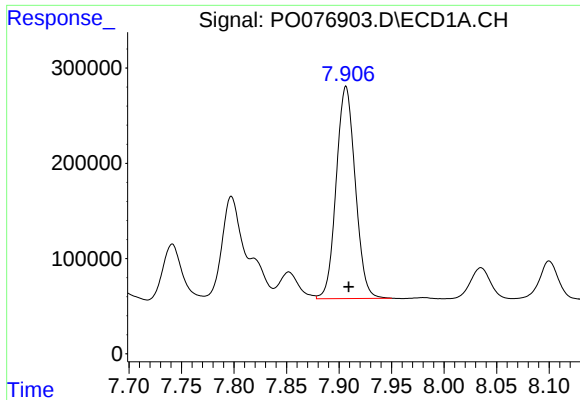
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 3986802
Conc: 906.48 ng/ml



#30 AR-1254-5

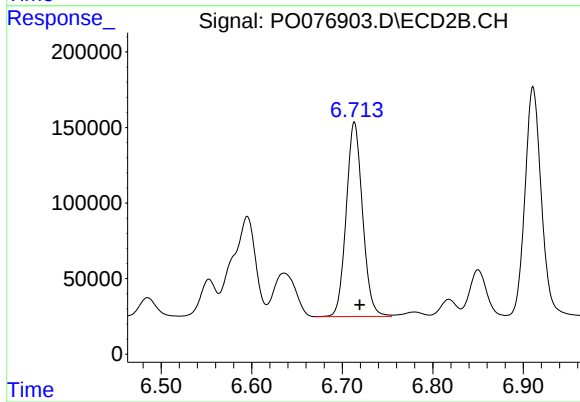
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 2192989
Conc: 672.69 ng/ml



#31 AR-1260-1

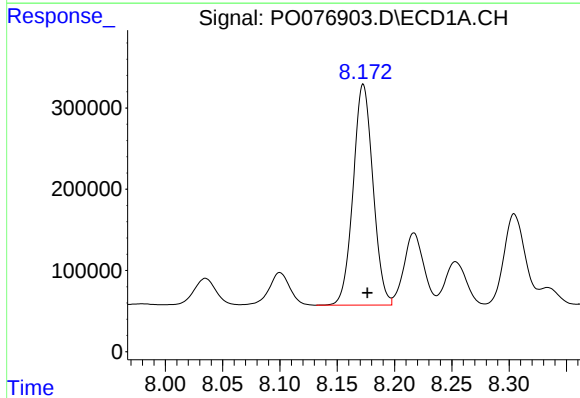
R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 2808361
Conc: 701.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



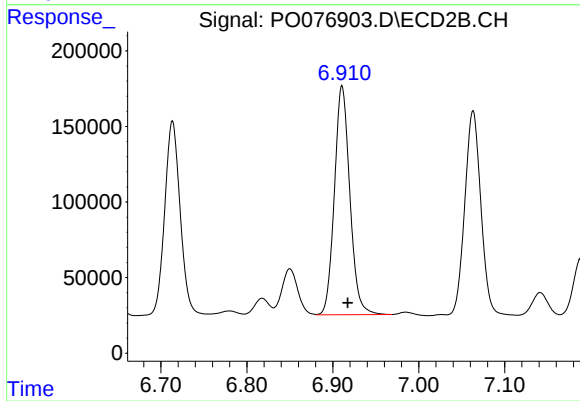
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 1615421
Conc: 618.23 ng/ml



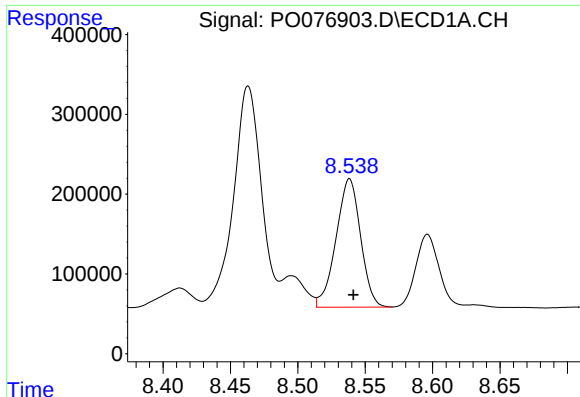
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 3274039
Conc: 660.98 ng/ml



#32 AR-1260-2

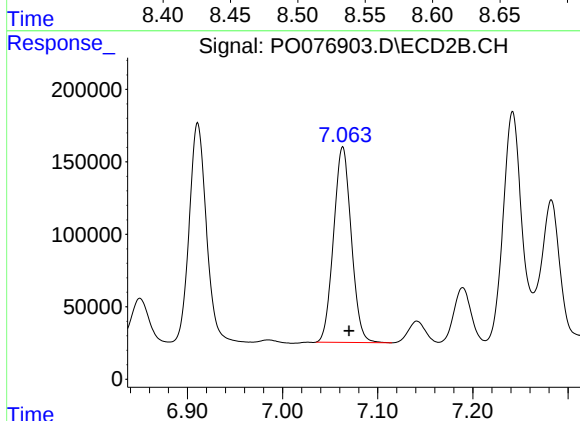
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 1892040
Conc: 599.19 ng/ml



#33 AR-1260-3

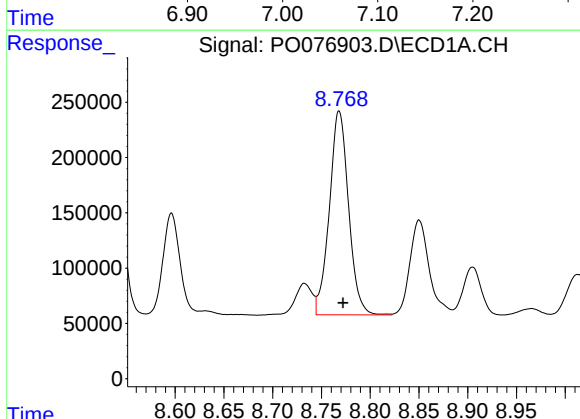
R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 2041424
Conc: 525.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



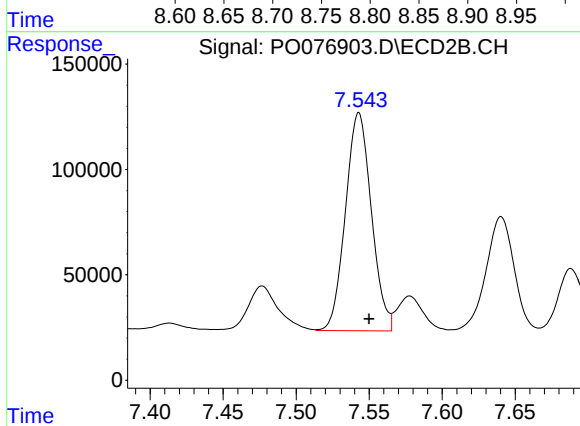
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 1744484
Conc: 597.09 ng/ml



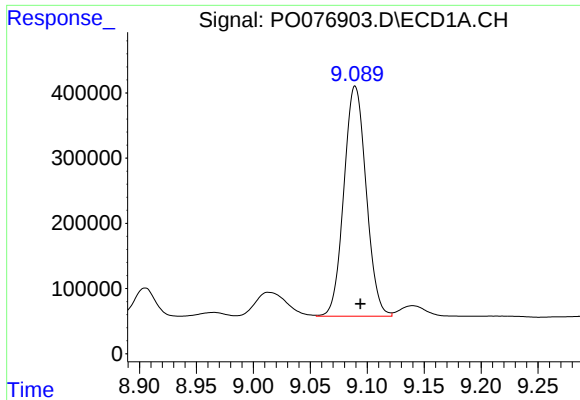
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 2527012
Conc: 586.74 ng/ml



#34 AR-1260-4

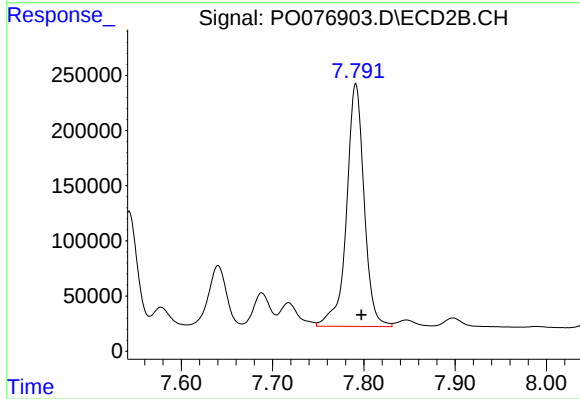
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 1280671
Conc: 511.93 ng/ml



#35 AR-1260-5

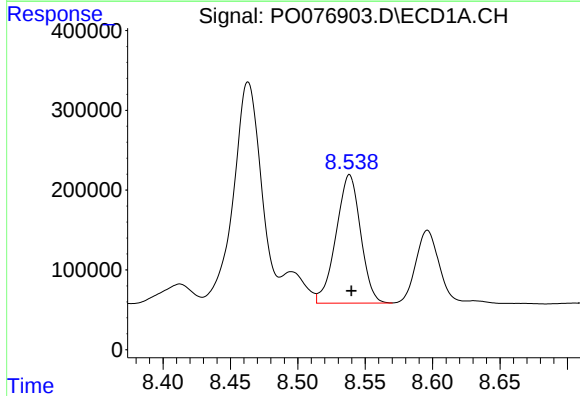
R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 4805036
Conc: 563.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



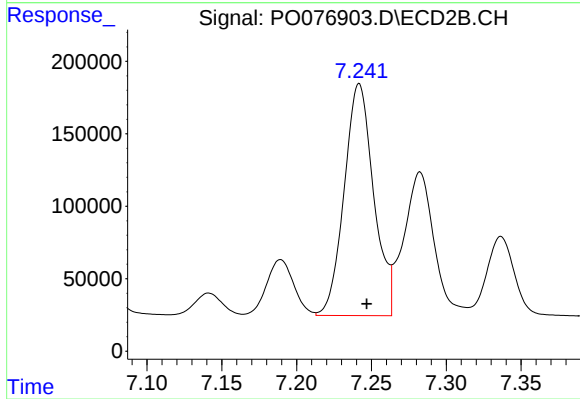
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2939906
Conc: 498.41 ng/ml



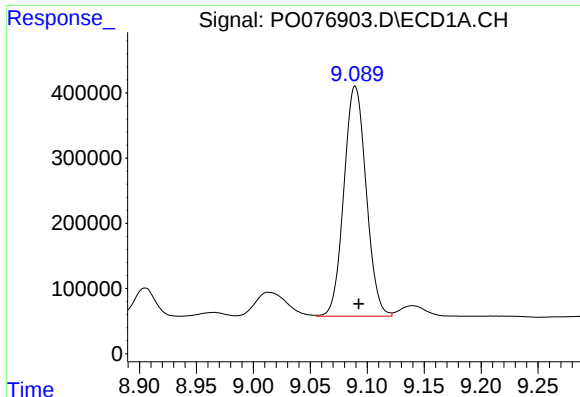
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 2041424
Conc: 368.34 ng/ml



#36 AR-1262-1

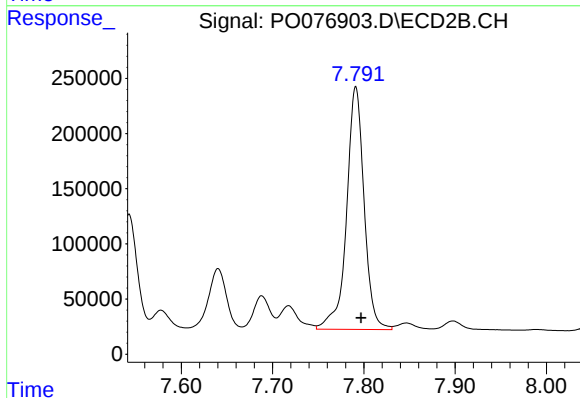
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 2192989
Conc: 1238.91 ng/ml



#37 AR-1262-2

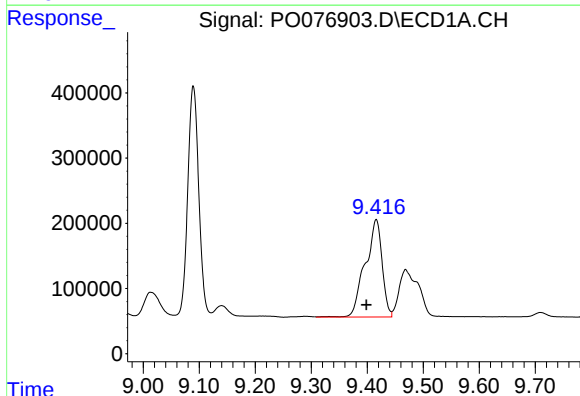
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 4805036
Conc: 491.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



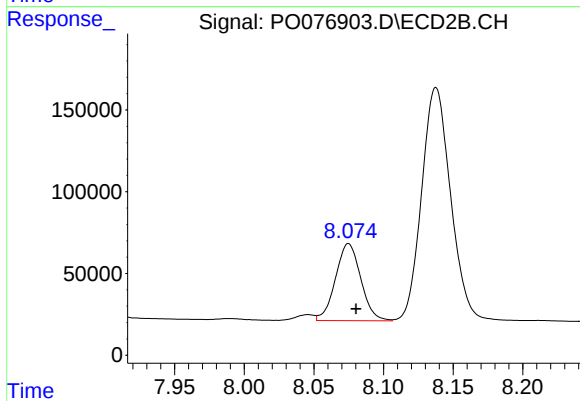
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2939906
Conc: 485.42 ng/ml



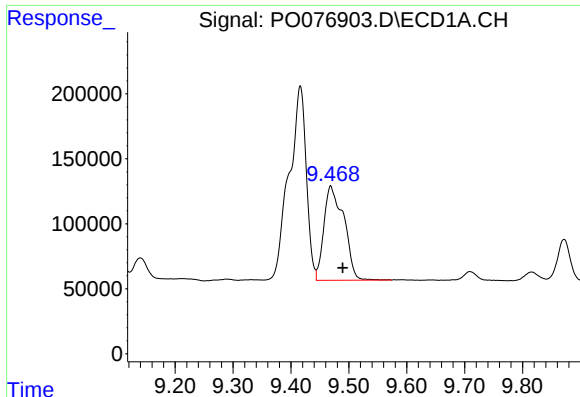
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.018 min
Response: 3126349
Conc: 484.59 ng/ml



#38 AR-1262-3

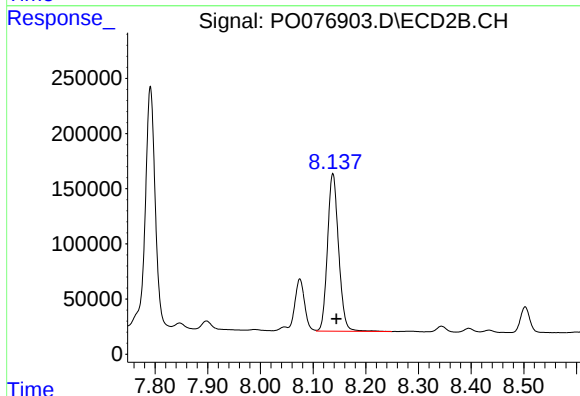
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 595939
Conc: 236.92 ng/ml



#39 AR-1262-4

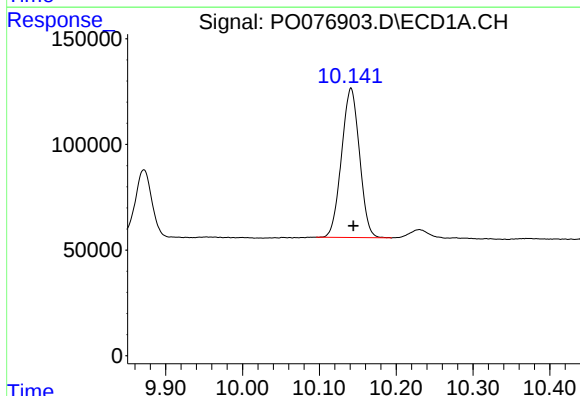
R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 1744953
Conc: 348.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



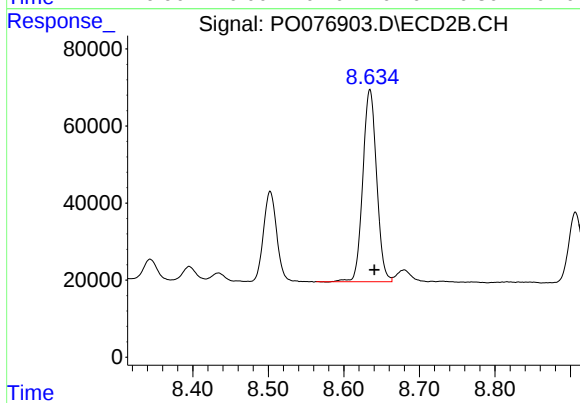
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 2088069
Conc: 460.65 ng/ml



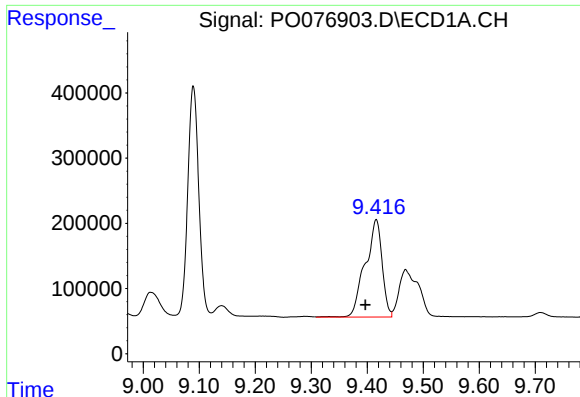
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.003 min
Response: 1145593
Conc: 331.26 ng/ml



#40 AR-1262-5

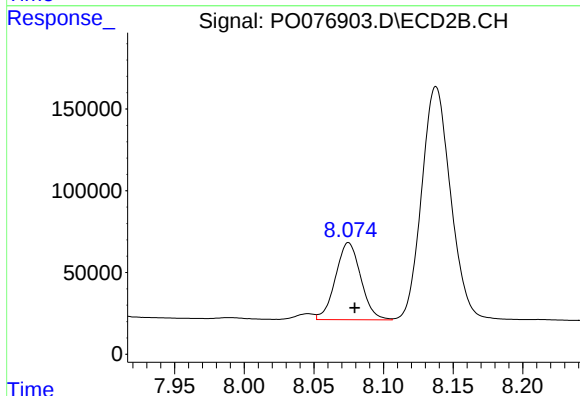
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 633651
Conc: 319.94 ng/ml



#41 AR-1268-1

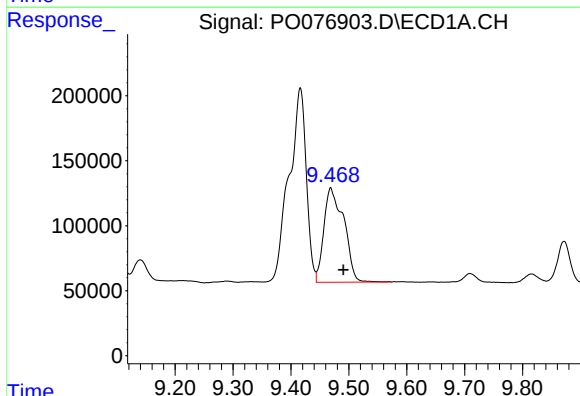
R.T.: 9.416 min
Delta R.T.: 0.019 min
Response: 3126349
Conc: 256.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



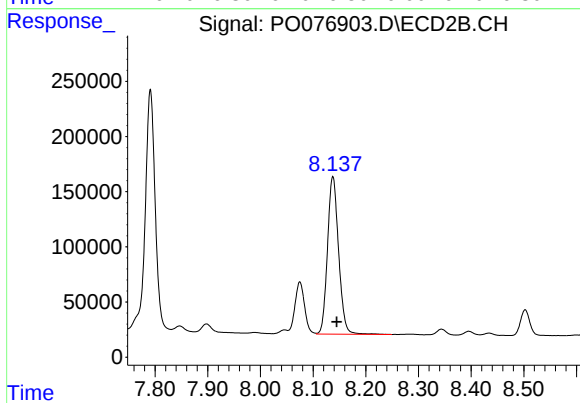
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 595939
Conc: 81.07 ng/ml



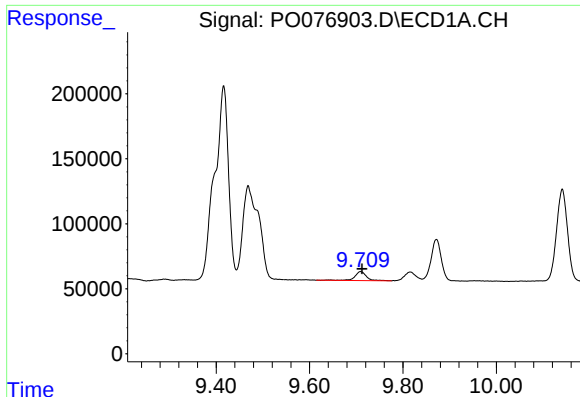
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.022 min
Response: 1744953
Conc: 154.34 ng/ml



#42 AR-1268-2

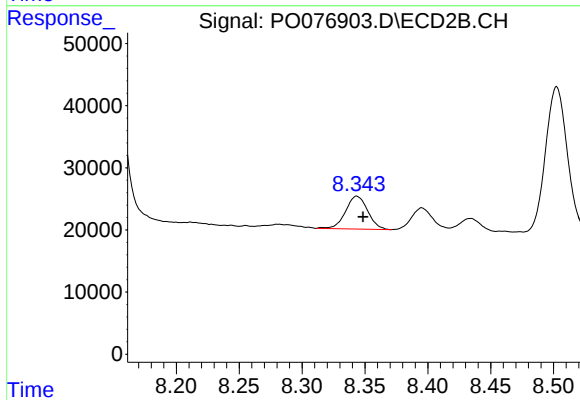
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 2088069
Conc: 312.52 ng/ml



#43 AR-1268-3

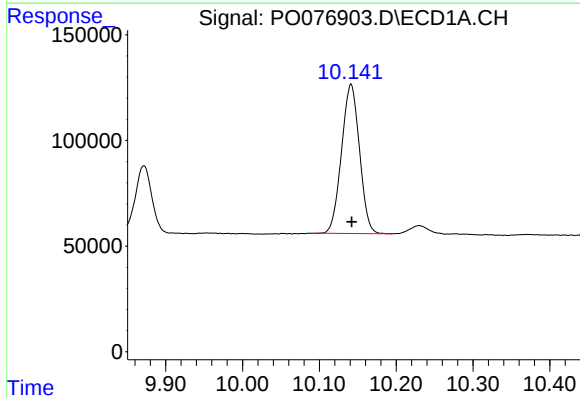
R.T.: 9.709 min
Delta R.T.: -0.003 min
Response: 115330
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



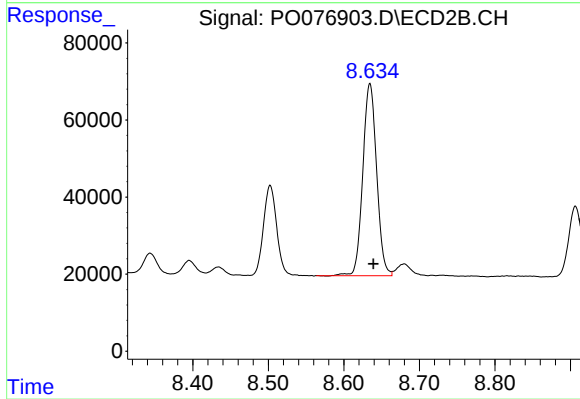
#43 AR-1268-3

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 65070
Conc: 11.23 ng/ml



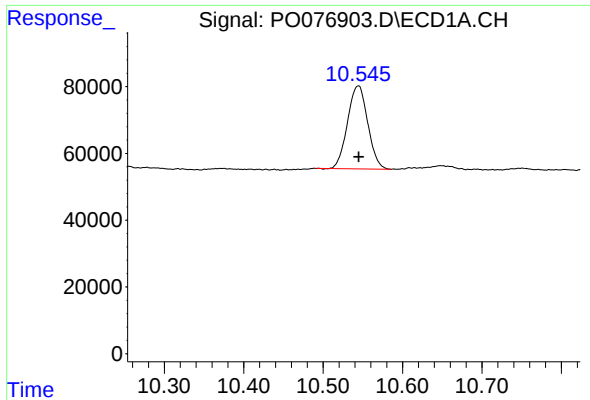
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 1145593
Conc: 293.08 ng/ml



#44 AR-1268-4

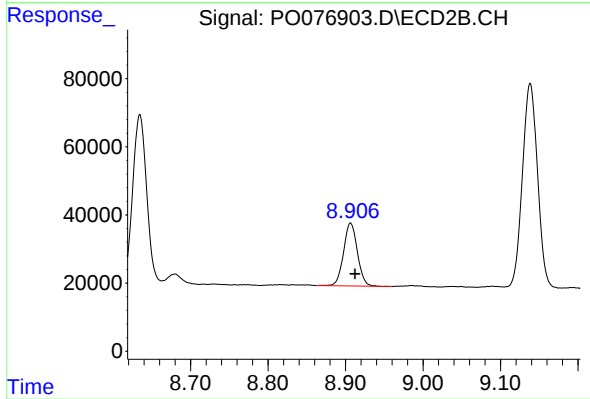
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 633651
Conc: 286.88 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: 0.000 min
Response: 440323
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 229202
Conc: 13.89 ng/ml