

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 20:59
 Operator : DD\AJ
 Sample : L1298-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-54MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:11:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.145	3.423	985586	1342209	33.833	32.813
2)	SA Decachlor...	9.633	8.316	699751	950915	17.756	16.224
Target Compounds							
3)	L1 AR-1016-1	5.294	4.496	431801	897620	328.592	515.810 #
4)	L1 AR-1016-2	5.314	4.496	641577	897620	326.723	325.501
5)	L1 AR-1016-3	5.375	4.669	370536	406973	313.022	292.332
6)	L1 AR-1016-4	5.473	4.711	342552	323698	346.362	280.180
7)	L1 AR-1016-5	5.802	4.920	127138	467230	125.672	313.267 #
9)	L2 AR-1221-2	4.512	3.787	211398	245113	804.959	658.290
10)	L2 AR-1221-3	4.512	3.787	211398	245113	241.796	204.970
11)	L3 AR-1232-1	4.512	3.787	211398	245113	312.142	263.855
12)	L3 AR-1232-2	5.029	4.496	300716	897620	721.499	810.241
13)	L3 AR-1232-3	5.314	4.669	641577	406973	787.421	729.993
14)	L3 AR-1232-4	5.473	4.752	342552	371722	836.871	770.209
15)	L3 AR-1232-5	5.563	4.920	256790	467230	937.750	905.896
16)	L4 AR-1242-1	5.294	4.496	431801	897620	426.342	676.717 #
17)	L4 AR-1242-2	5.314	4.496	641577	897620	432.807	423.323
18)	L4 AR-1242-3	5.375	4.669	370536	406973	406.614	382.890
19)	L4 AR-1242-4	5.473	4.752	342552	371722	448.905	361.618
20)	L4 AR-1242-5	6.163	5.266	112251	414373	121.031	299.663 #
21)	L5 AR-1248-1	5.294	4.479	431801	490139	566.406	471.802
22)	L5 AR-1248-2	5.563	4.711	256790	323698	236.831	217.881
23)	L5 AR-1248-3	5.762	4.752	314003	371722	257.151	248.607
24)	L5 AR-1248-4	6.163	4.920	112251	467230	71.119	258.809 #
25)	L5 AR-1248-5	6.163	5.266	112251	414373	75.510	211.889 #
26)	L6 AR-1254-1	6.135	5.266	259175	414373	166.811	130.179
27)	L6 AR-1254-2	6.350	5.412	302281	367064	121.650	125.074
28)	L6 AR-1254-3	6.714	5.823	253386	657222	94.827	143.115 #
29)	L6 AR-1254-4	6.994	6.066	100446	195122	43.500	61.926 #
30)	L6 AR-1254-5	7.410	6.448	831447	1111173	364.389	262.351 #
31)	L7 AR-1260-1	6.874	5.937	600092	846461	299.311	263.133
32)	L7 AR-1260-2	7.172	6.125	224486	1158217	81.476	257.052 #
33)	L7 AR-1260-3	7.485	6.274	517952	880646	226.213	233.626
34)	L7 AR-1260-4	7.708	6.741	522473	650338	229.204	207.806
35)	L7 AR-1260-5	8.014	6.984	981025	1632986	198.080	197.191
36)	L8 AR-1262-1	7.485	6.539	517952	390619	157.082	185.412
37)	L8 AR-1262-2	8.014	6.984	981025	1632986	179.983	172.560
38)	L8 AR-1262-3	8.310	7.263	618753	337817	171.948	87.777 #
39)	L8 AR-1262-4	8.361	7.326	344432	1073533	126.572	163.348 #
40)	L8 AR-1262-5	8.972	7.819	215237	258489	113.260	91.646
41)	L9 AR-1268-1	8.310	7.263	618753	337817	89.664	28.133 #
42)	L9 AR-1268-2	8.361	7.326	344432	1073533	57.179	103.947 #
44)	L9 AR-1268-4	8.972	7.819	215237	258489	101.782	78.260

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 Operator : DD\AJ
 Sample : L1298-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

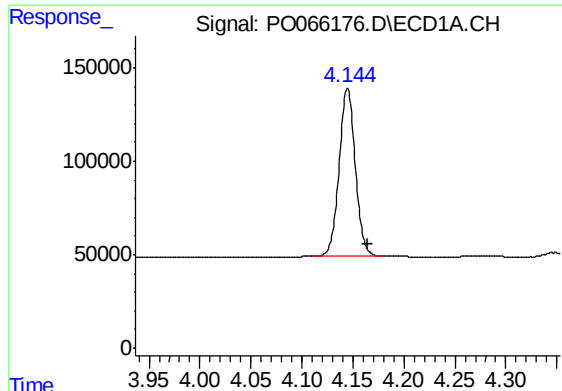
Instrument :
 ECD_O
 ClientSampleId :
 RBR-54MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:11:55 2020
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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
45) L9	AR-1268-5	0.000	8.088	0	87172	N.D.	3.519 #

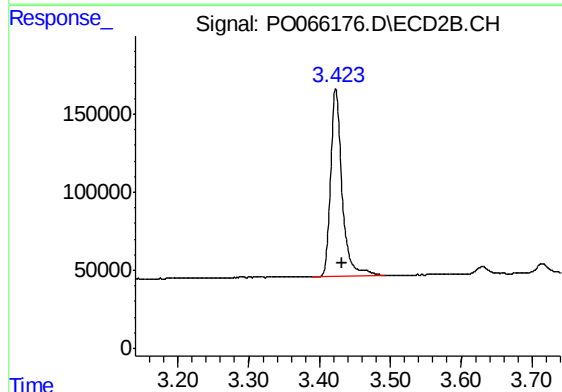
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

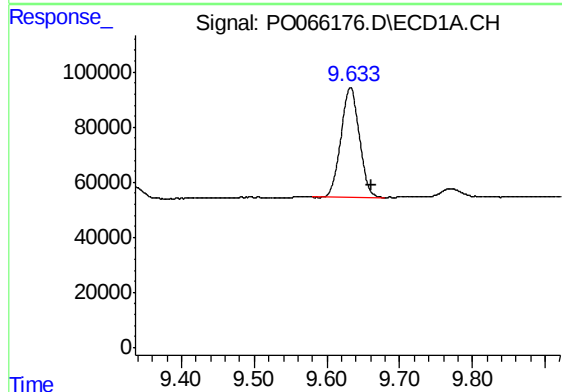
R.T.: 4.145 min
Delta R.T.: -0.020 min
Response: 985586
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



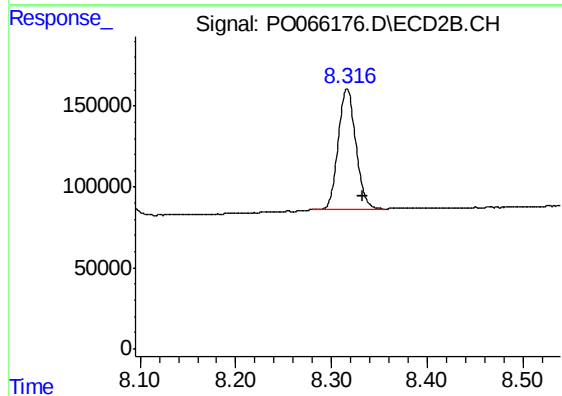
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.010 min
Response: 1342209
Conc: 32.81 ng/ml



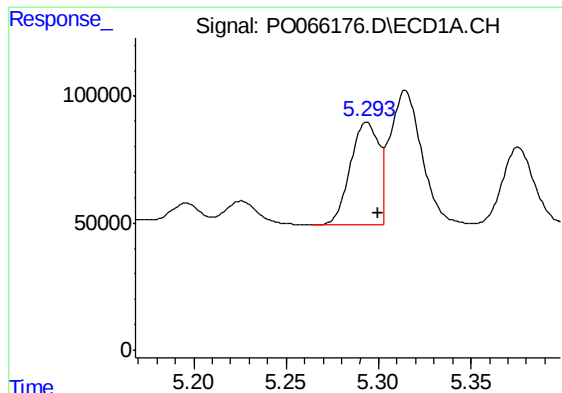
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.029 min
Response: 699751
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

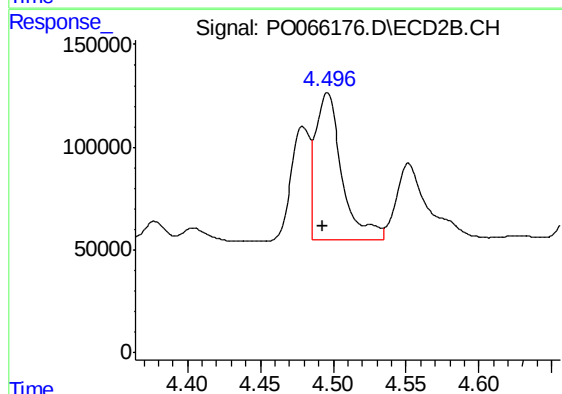
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 950915
Conc: 16.22 ng/ml



#3 AR-1016-1

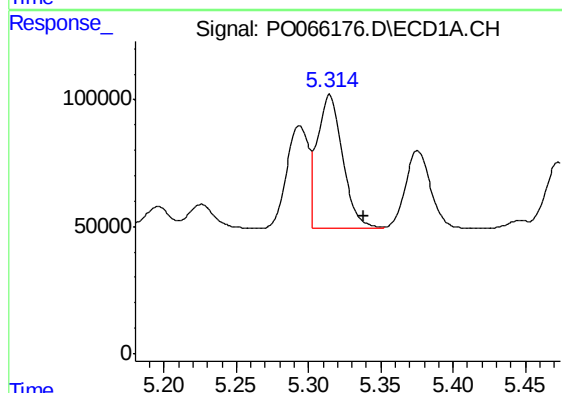
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 431801
Conc: 328.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



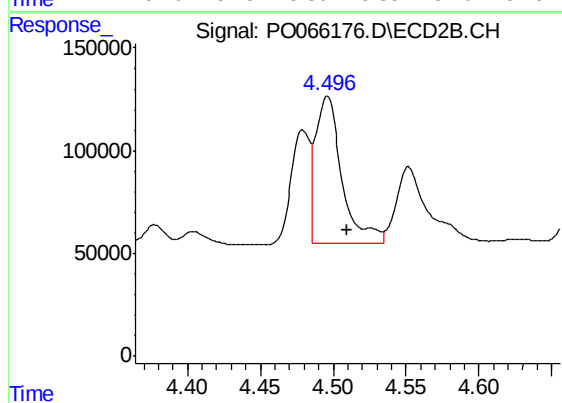
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 897620
Conc: 515.81 ng/ml



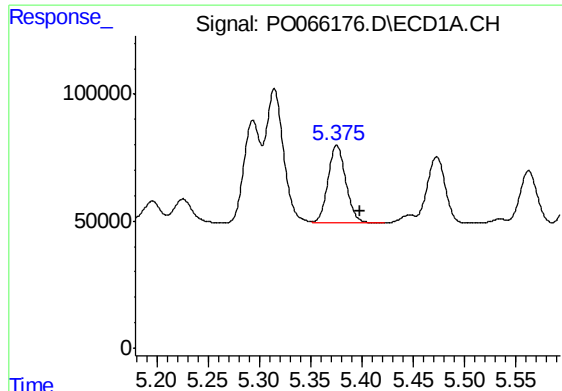
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.024 min
Response: 641577
Conc: 326.72 ng/ml



#4 AR-1016-2

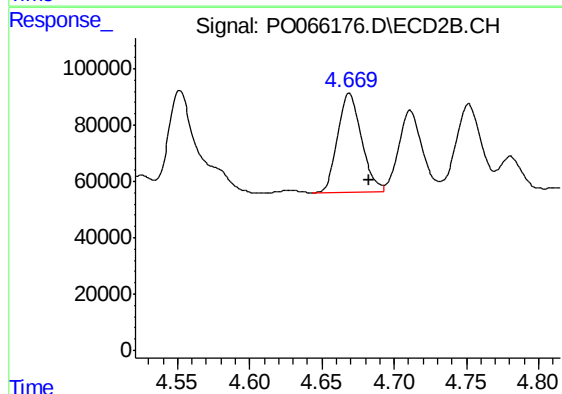
R.T.: 4.496 min
Delta R.T.: -0.014 min
Response: 897620
Conc: 325.50 ng/ml



#5 AR-1016-3

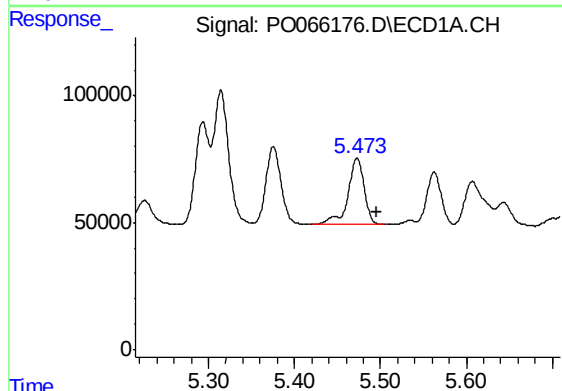
R.T.: 5.375 min
Delta R.T.: -0.022 min
Response: 370536
Conc: 313.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



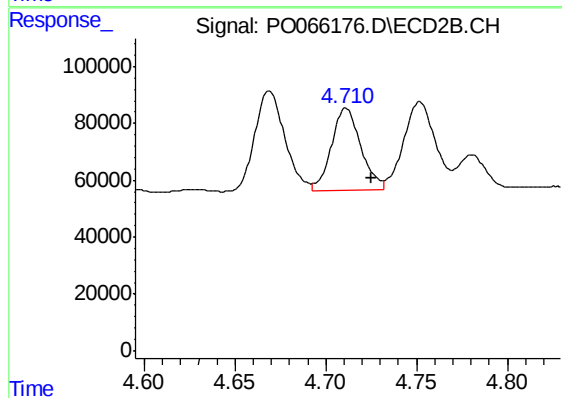
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 406973
Conc: 292.33 ng/ml



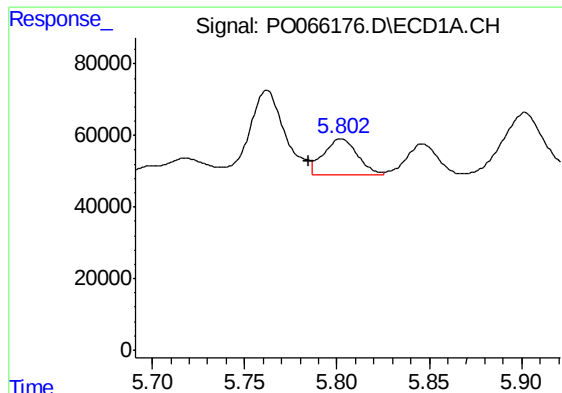
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: -0.023 min
Response: 342552
Conc: 346.36 ng/ml



#6 AR-1016-4

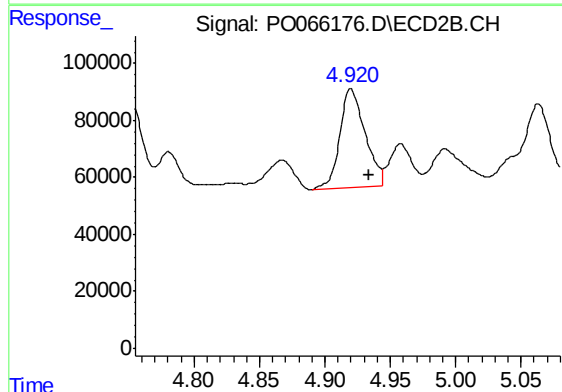
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 323698
Conc: 280.18 ng/ml



#7 AR-1016-5

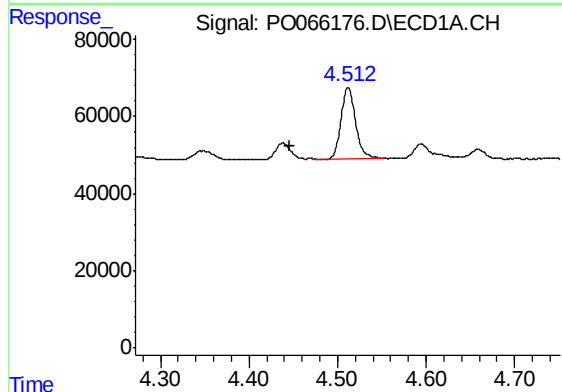
R.T.: 5.802 min
Delta R.T.: 0.017 min
Response: 127138
Conc: 125.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



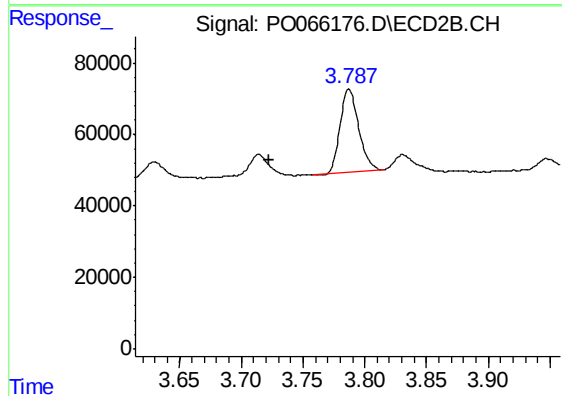
#7 AR-1016-5

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 467230
Conc: 313.27 ng/ml



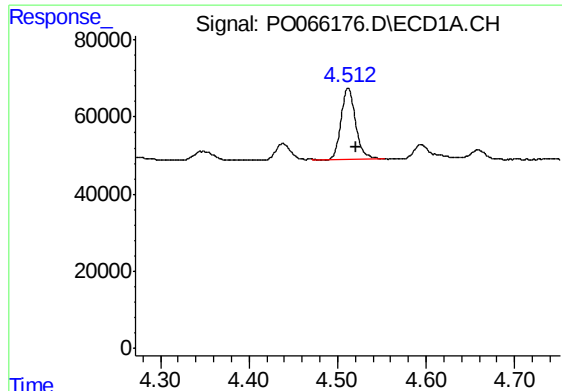
#9 AR-1221-2

R.T.: 4.512 min
Delta R.T.: 0.066 min
Response: 211398
Conc: 804.96 ng/ml



#9 AR-1221-2

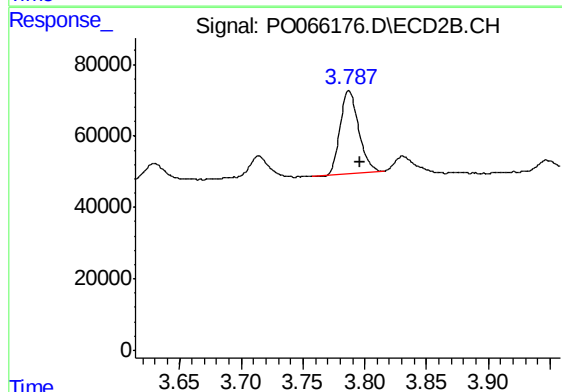
R.T.: 3.787 min
Delta R.T.: 0.065 min
Response: 245113
Conc: 658.29 ng/ml



#10 AR-1221-3

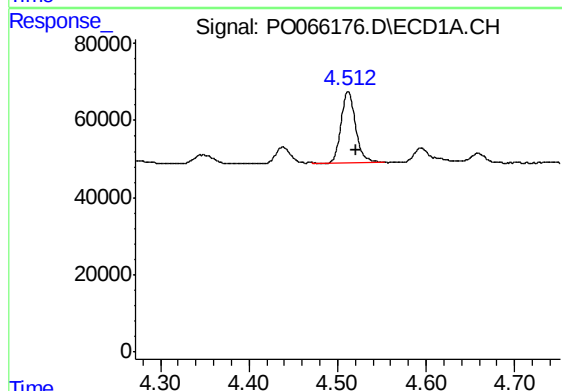
R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 211398
Conc: 241.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



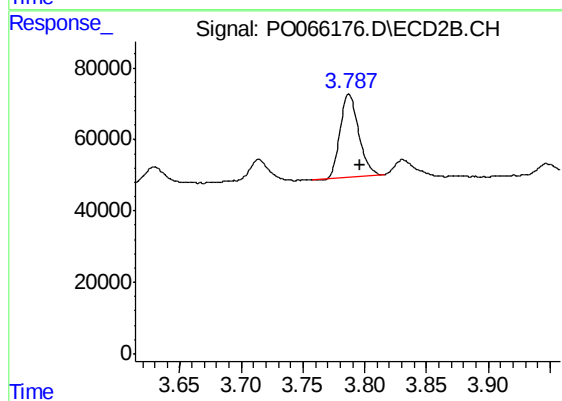
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 245113
Conc: 204.97 ng/ml



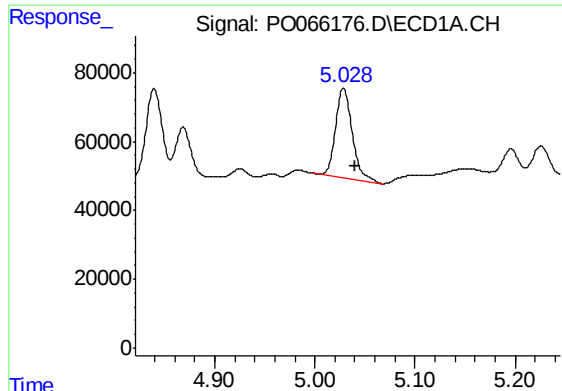
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 211398
Conc: 312.14 ng/ml



#11 AR-1232-1

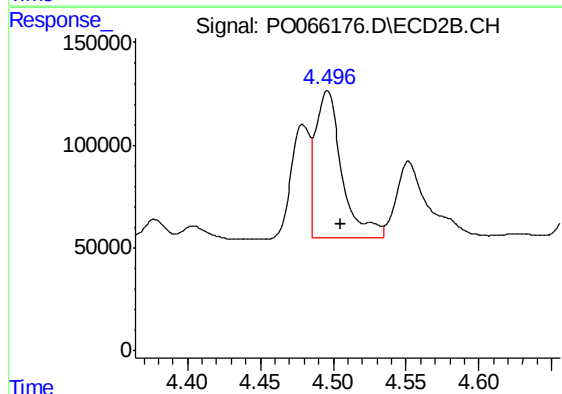
R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 245113
Conc: 263.85 ng/ml



#12 AR-1232-2

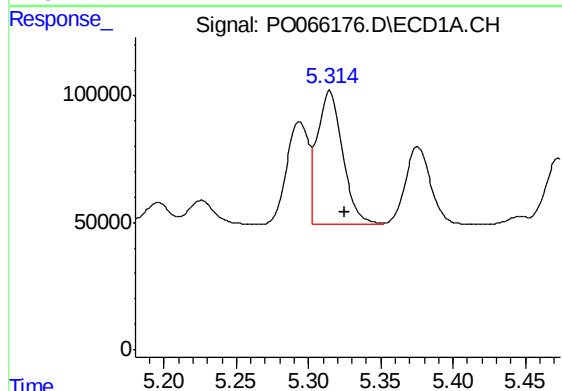
R.T.: 5.029 min
Delta R.T.: -0.011 min
Response: 300716
Conc: 721.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



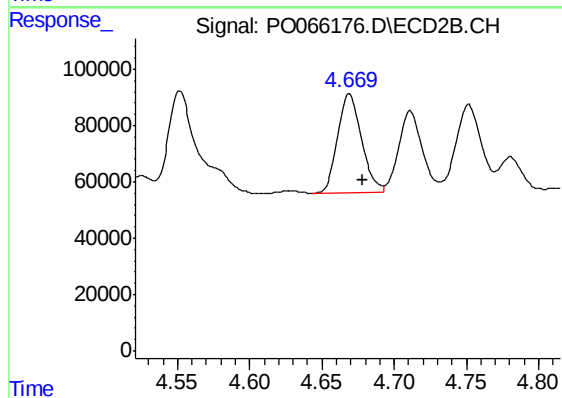
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: -0.010 min
Response: 897620
Conc: 810.24 ng/ml



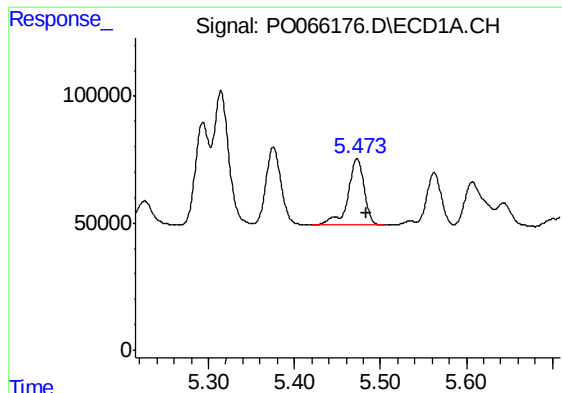
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: -0.011 min
Response: 641577
Conc: 787.42 ng/ml



#13 AR-1232-3

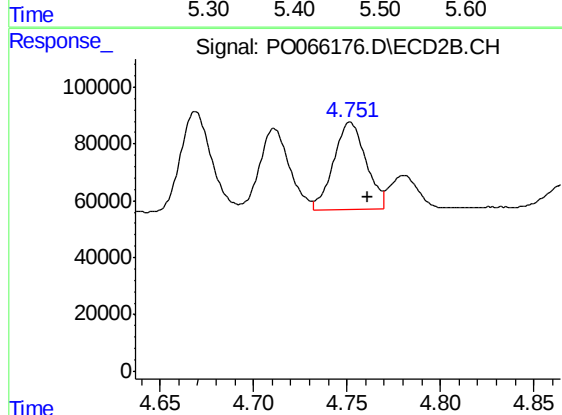
R.T.: 4.669 min
Delta R.T.: -0.010 min
Response: 406973
Conc: 729.99 ng/ml



#14 AR-1232-4

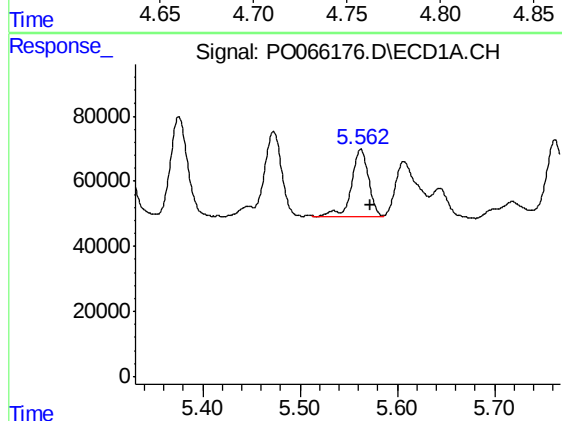
R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 342552
Conc: 836.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



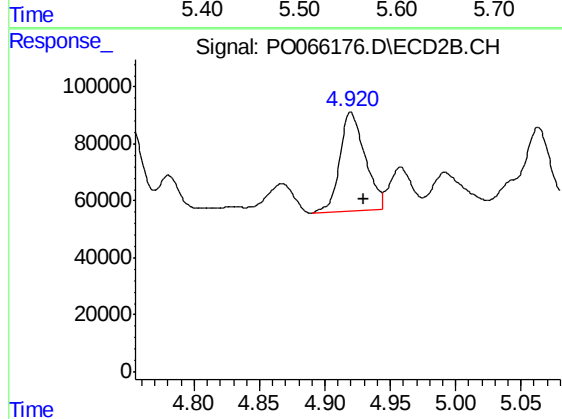
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 371722
Conc: 770.21 ng/ml



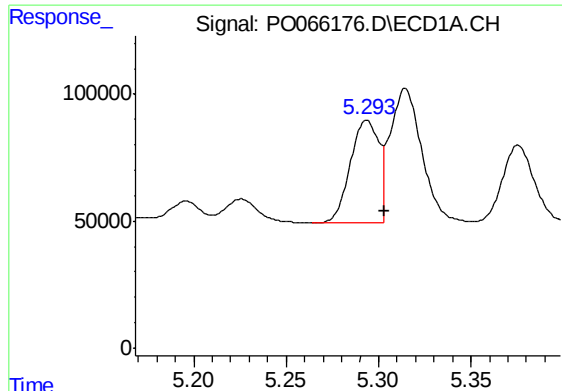
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 256790
Conc: 937.75 ng/ml



#15 AR-1232-5

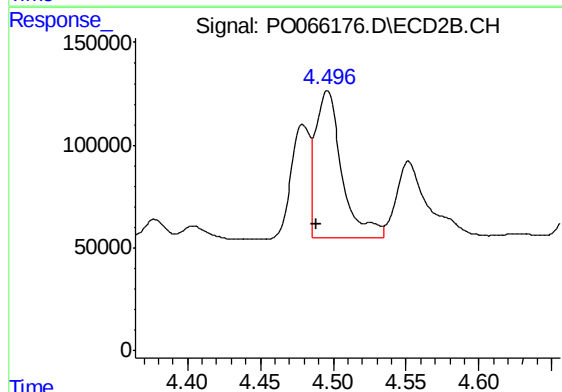
R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 467230
Conc: 905.90 ng/ml



#16 AR-1242-1

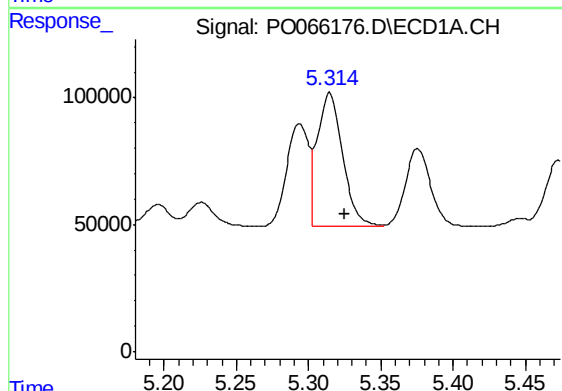
R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 431801
Conc: 426.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



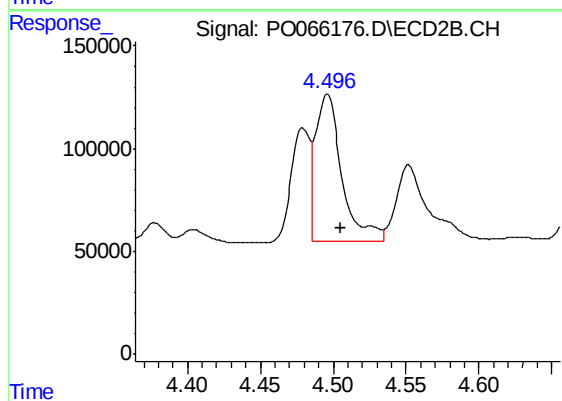
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: 0.008 min
Response: 897620
Conc: 676.72 ng/ml



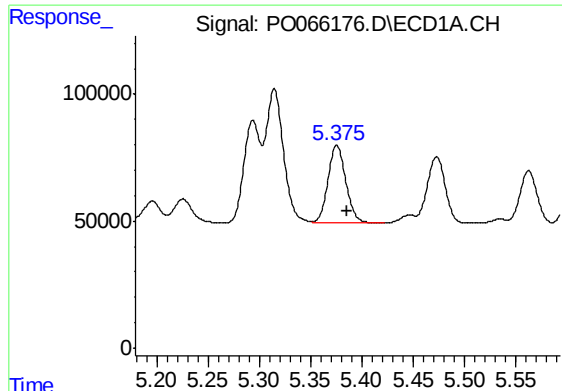
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 641577
Conc: 432.81 ng/ml



#17 AR-1242-2

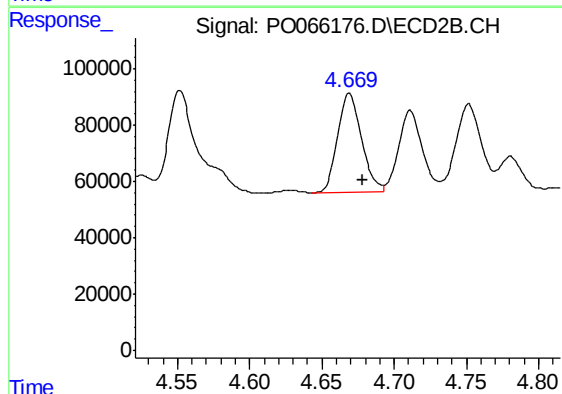
R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 897620
Conc: 423.32 ng/ml



#18 AR-1242-3

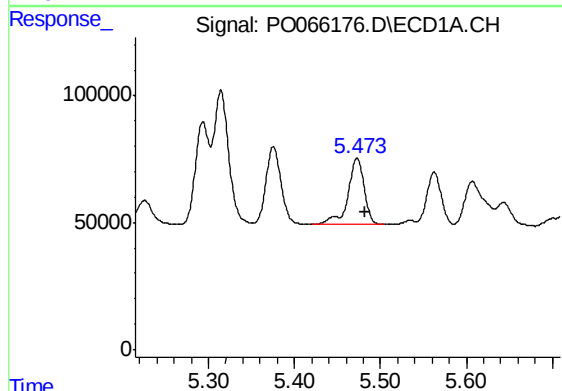
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 370536
Conc: 406.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



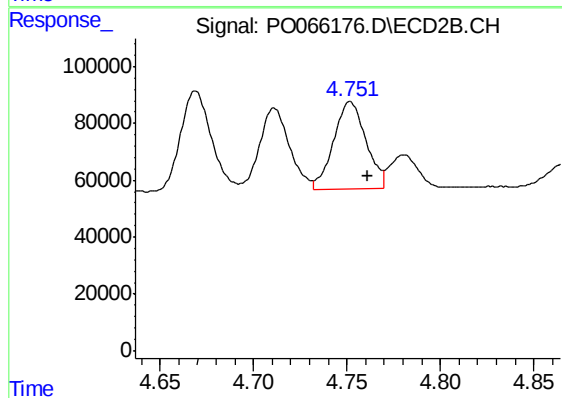
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 406973
Conc: 382.89 ng/ml



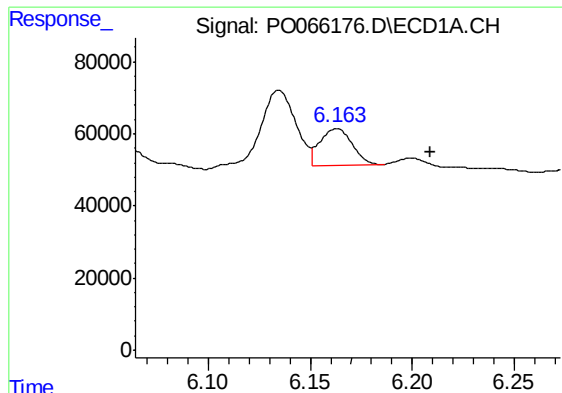
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 342552
Conc: 448.90 ng/ml



#19 AR-1242-4

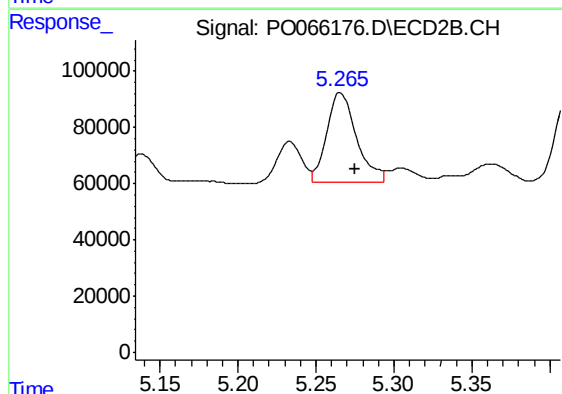
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 371722
Conc: 361.62 ng/ml



#20 AR-1242-5

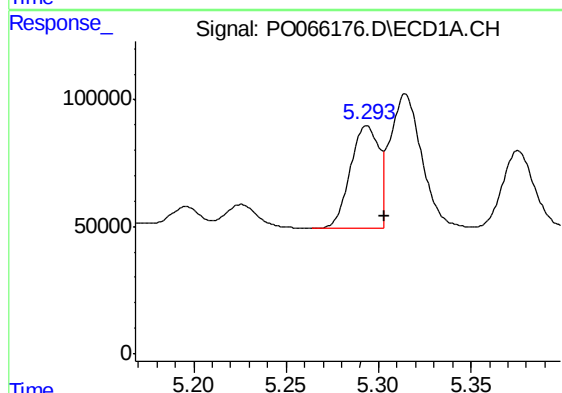
R.T.: 6.163 min
Delta R.T.: -0.046 min
Response: 112251
Conc: 121.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



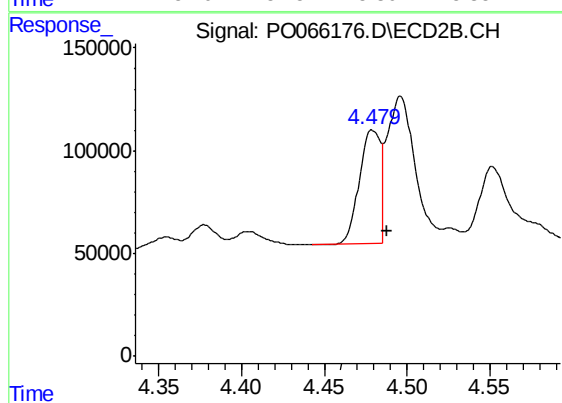
#20 AR-1242-5

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 414373
Conc: 299.66 ng/ml



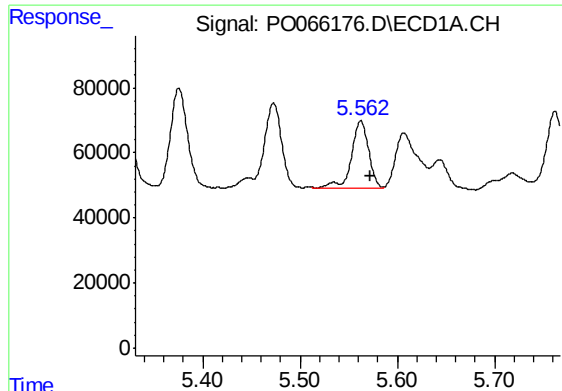
#21 AR-1248-1

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 431801
Conc: 566.41 ng/ml



#21 AR-1248-1

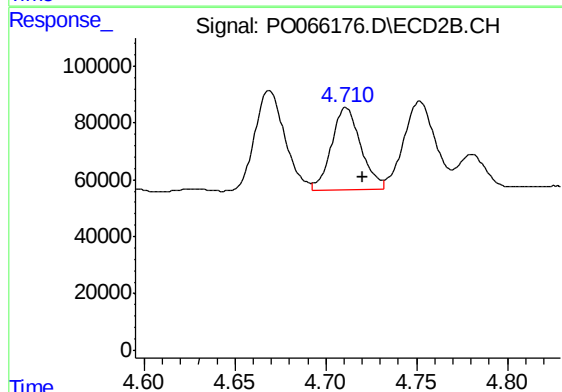
R.T.: 4.479 min
Delta R.T.: -0.008 min
Response: 490139
Conc: 471.80 ng/ml



#22 AR-1248-2

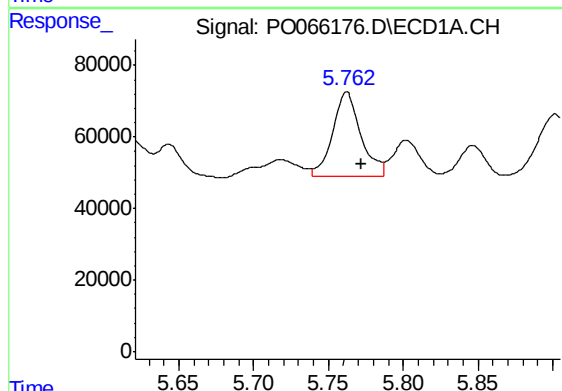
R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 256790
Conc: 236.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



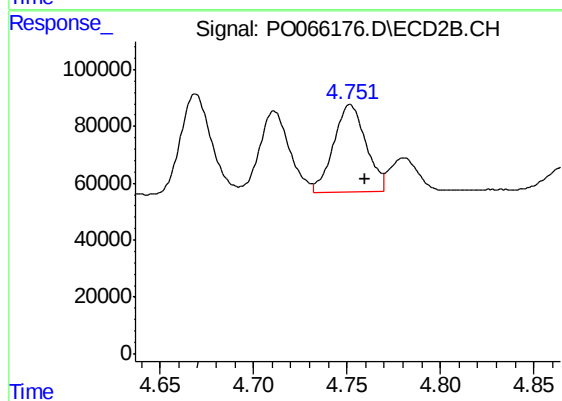
#22 AR-1248-2

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 323698
Conc: 217.88 ng/ml



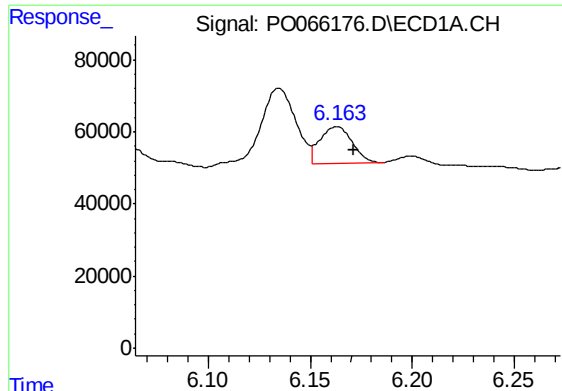
#23 AR-1248-3

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 314003
Conc: 257.15 ng/ml



#23 AR-1248-3

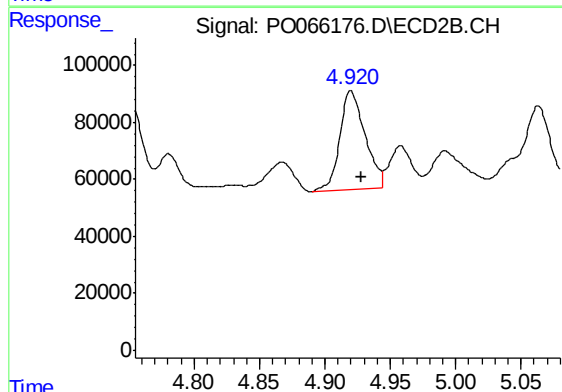
R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 371722
Conc: 248.61 ng/ml



#24 AR-1248-4

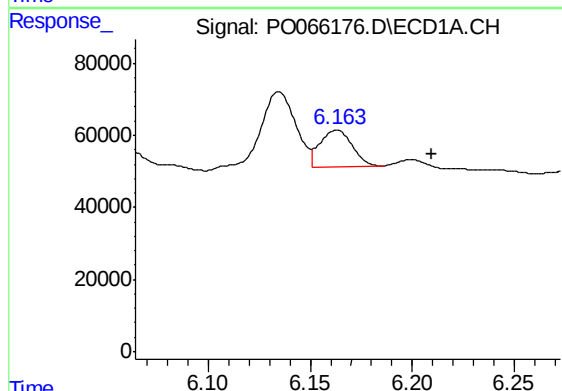
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 112251
Conc: 71.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



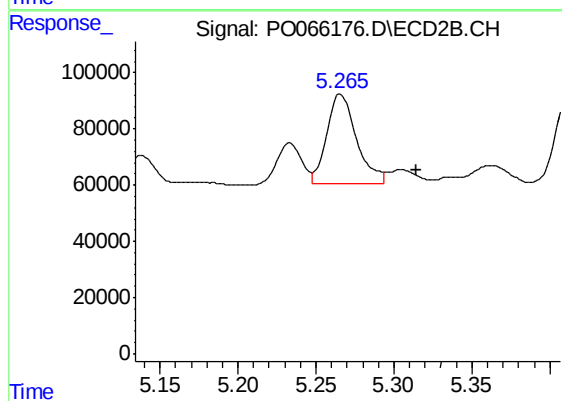
#24 AR-1248-4

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 467230
Conc: 258.81 ng/ml



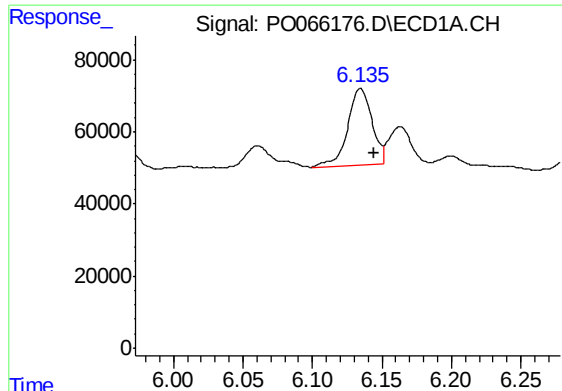
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.046 min
Response: 112251
Conc: 75.51 ng/ml



#25 AR-1248-5

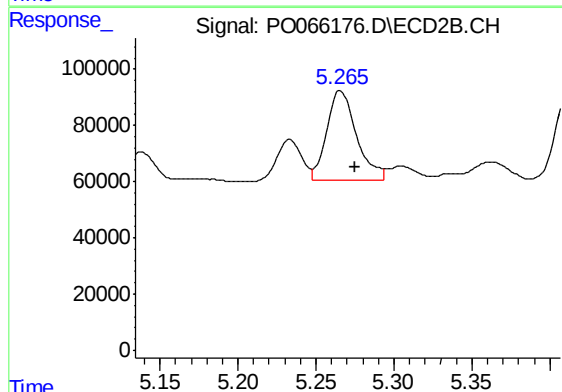
R.T.: 5.266 min
Delta R.T.: -0.049 min
Response: 414373
Conc: 211.89 ng/ml



#26 AR-1254-1

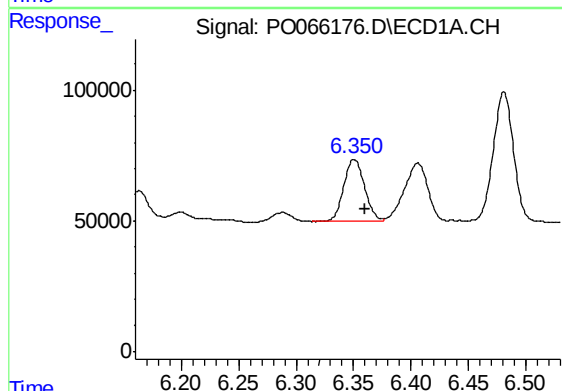
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 259175
Conc: 166.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



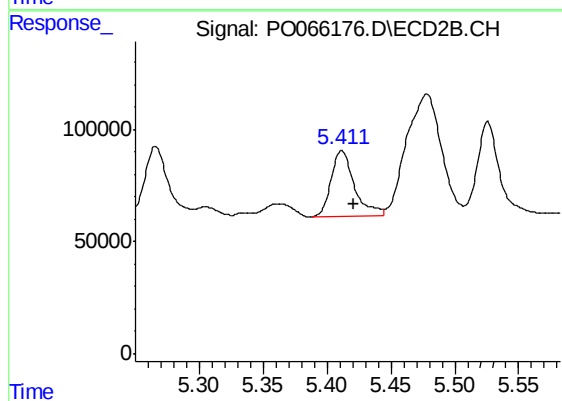
#26 AR-1254-1

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 414373
Conc: 130.18 ng/ml



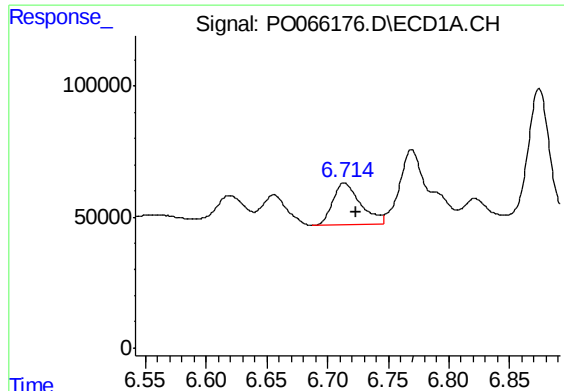
#27 AR-1254-2

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 302281
Conc: 121.65 ng/ml



#27 AR-1254-2

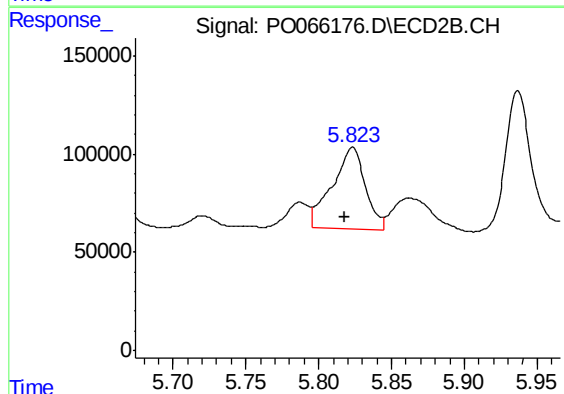
R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 367064
Conc: 125.07 ng/ml



#28 AR-1254-3

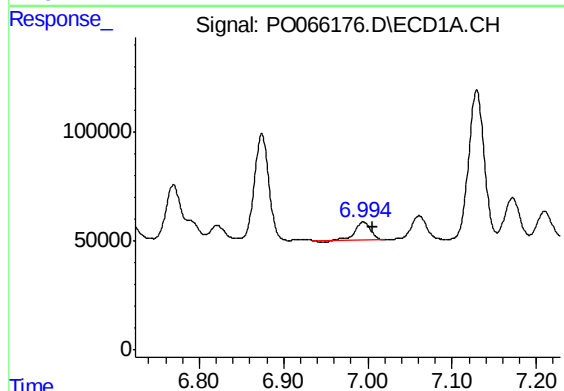
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 253386
Conc: 94.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



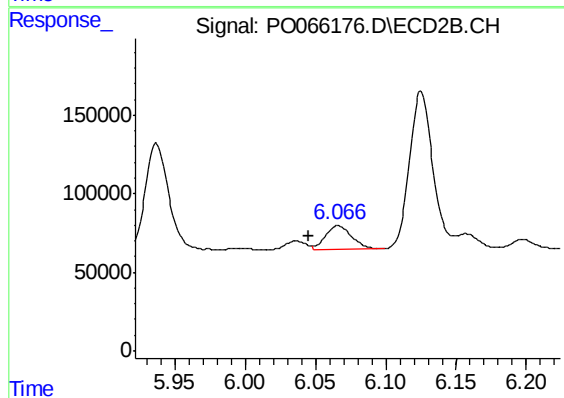
#28 AR-1254-3

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 657222
Conc: 143.11 ng/ml



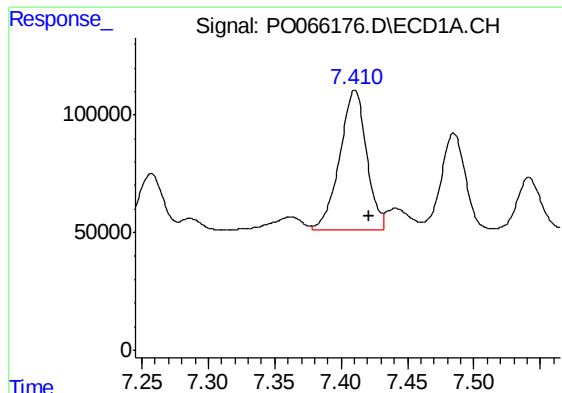
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 100446
Conc: 43.50 ng/ml



#29 AR-1254-4

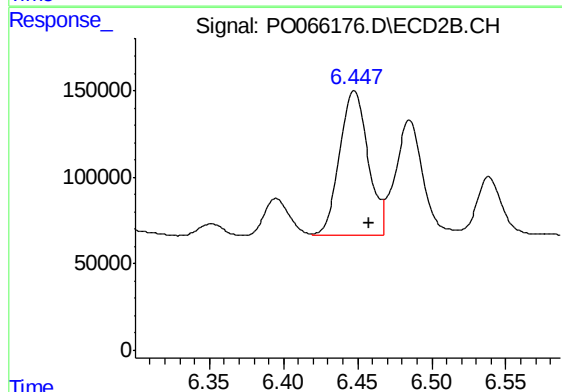
R.T.: 6.066 min
Delta R.T.: 0.020 min
Response: 195122
Conc: 61.93 ng/ml



#30 AR-1254-5

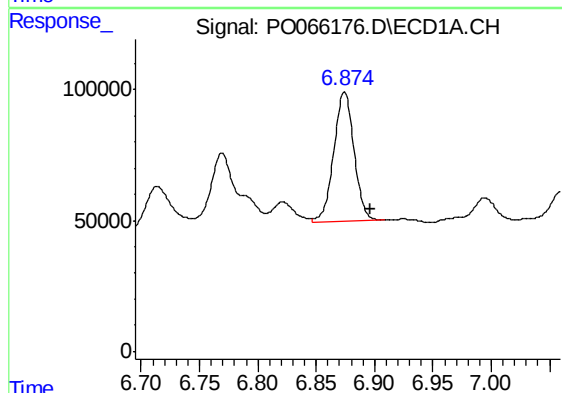
R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 831447
Conc: 364.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



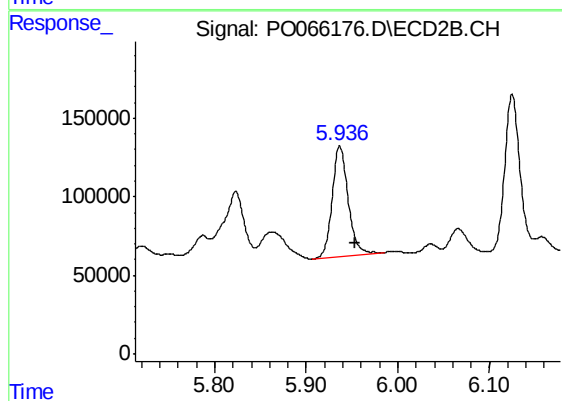
#30 AR-1254-5

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 1111173
Conc: 262.35 ng/ml



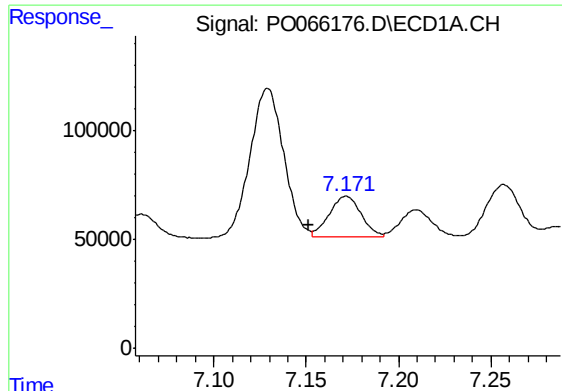
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 600092
Conc: 299.31 ng/ml



#31 AR-1260-1

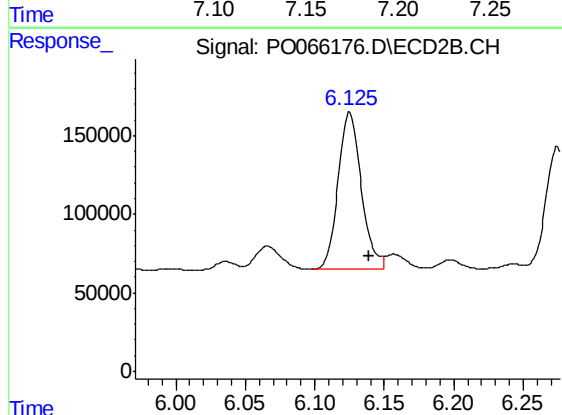
R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 846461
Conc: 263.13 ng/ml



#32 AR-1260-2

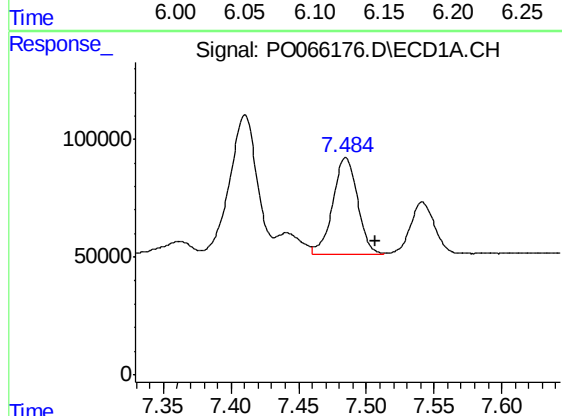
R.T.: 7.172 min
Delta R.T.: 0.020 min
Response: 224486
Conc: 81.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



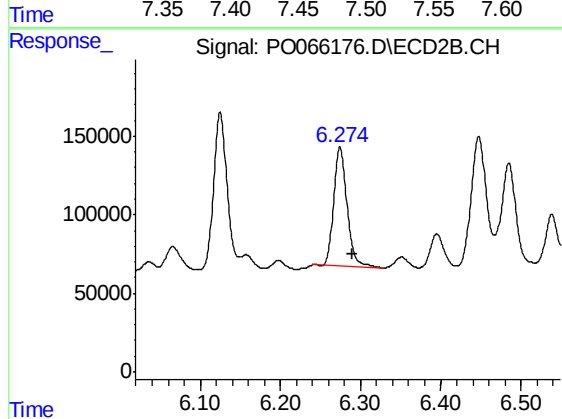
#32 AR-1260-2

R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 1158217
Conc: 257.05 ng/ml



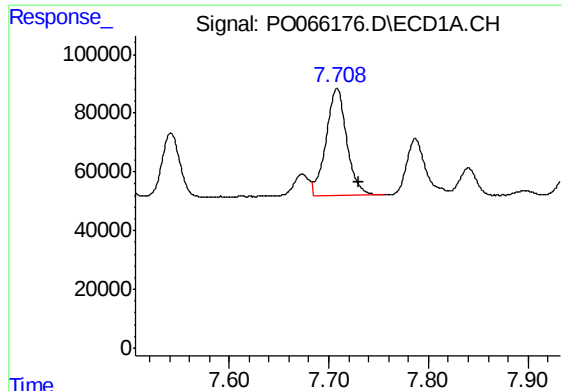
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: -0.022 min
Response: 517952
Conc: 226.21 ng/ml



#33 AR-1260-3

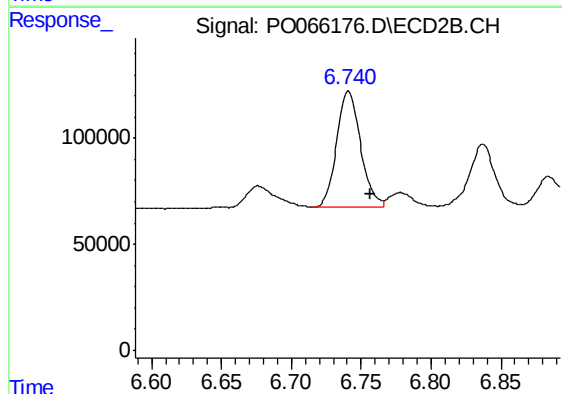
R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 880646
Conc: 233.63 ng/ml



#34 AR-1260-4

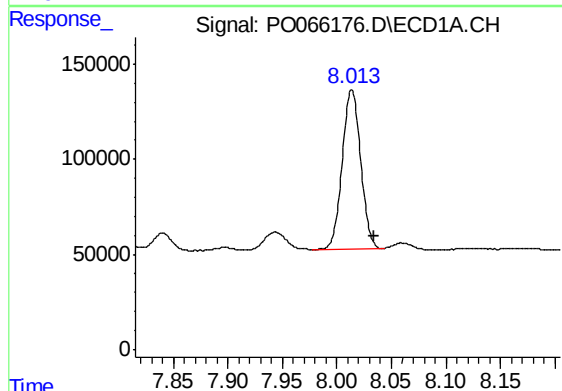
R.T.: 7.708 min
Delta R.T.: -0.022 min
Response: 522473
Conc: 229.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



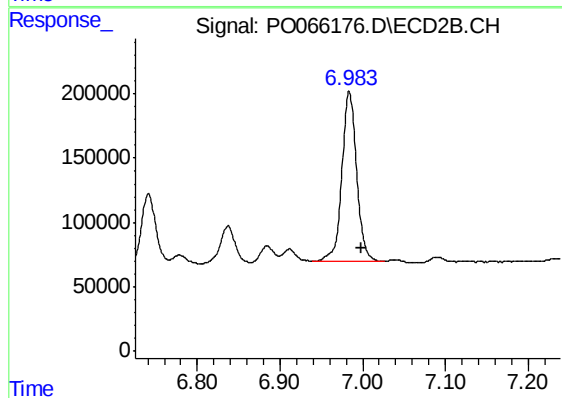
#34 AR-1260-4

R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 650338
Conc: 207.81 ng/ml



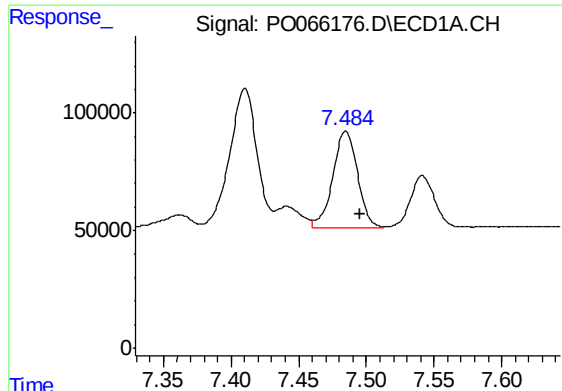
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.021 min
Response: 981025
Conc: 198.08 ng/ml



#35 AR-1260-5

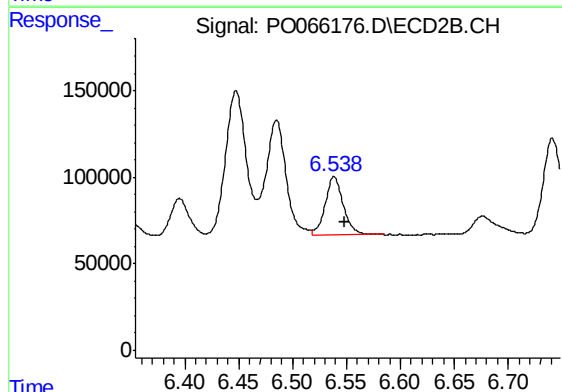
R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 1632986
Conc: 197.19 ng/ml



#36 AR-1262-1

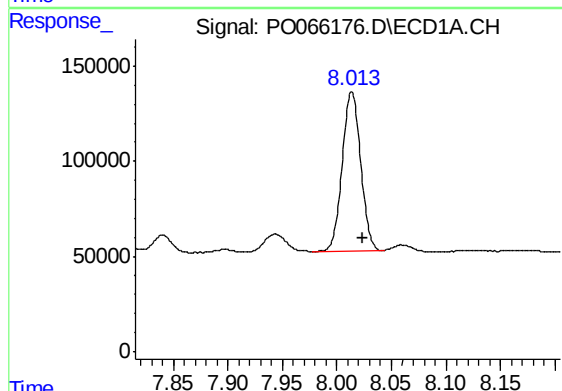
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 517952
Conc: 157.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



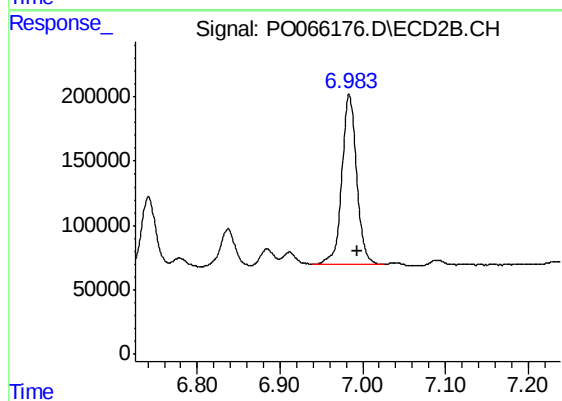
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 390619
Conc: 185.41 ng/ml



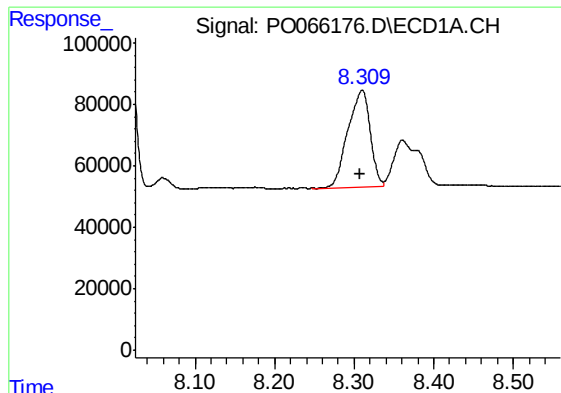
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 981025
Conc: 179.98 ng/ml



#37 AR-1262-2

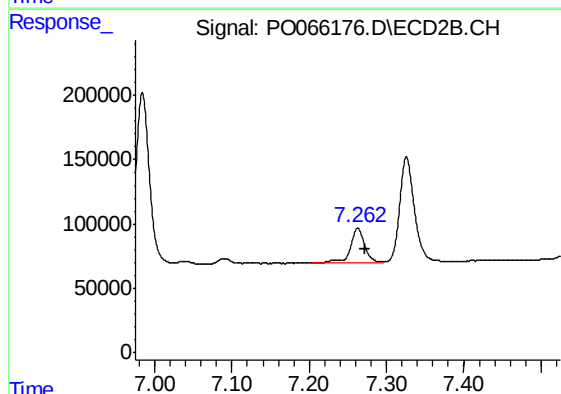
R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 1632986
Conc: 172.56 ng/ml



#38 AR-1262-3

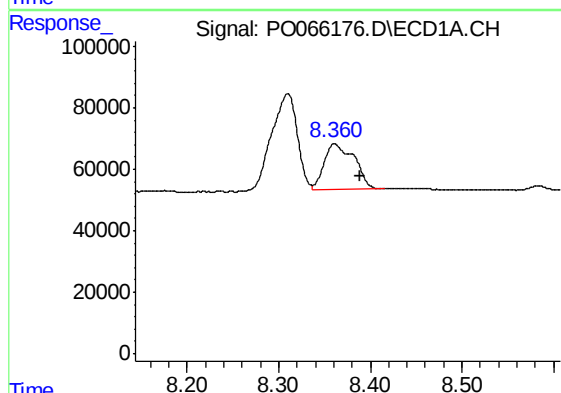
R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 618753
Conc: 171.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



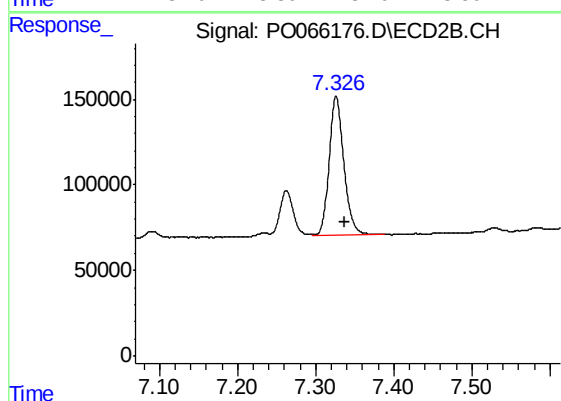
#38 AR-1262-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 337817
Conc: 87.78 ng/ml



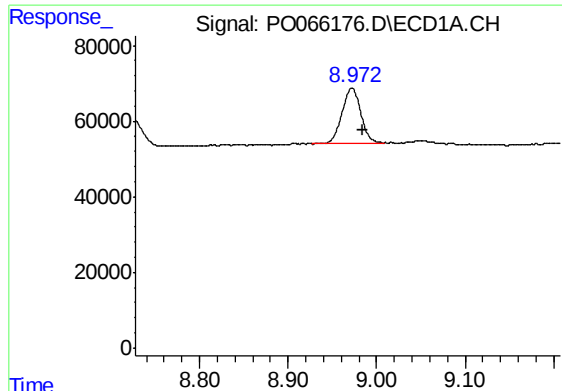
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.029 min
Response: 344432
Conc: 126.57 ng/ml



#39 AR-1262-4

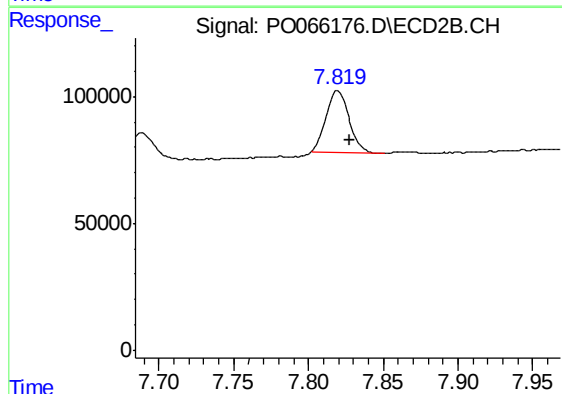
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1073533
Conc: 163.35 ng/ml



#40 AR-1262-5

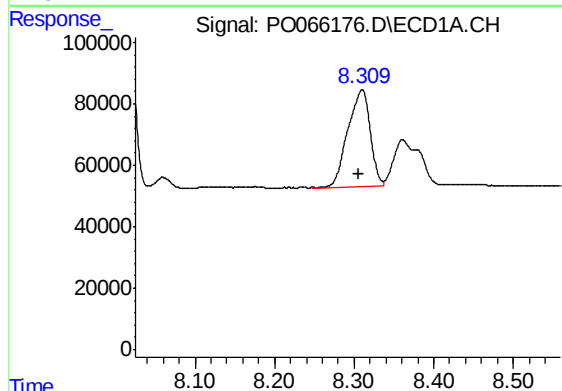
R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 215237
Conc: 113.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



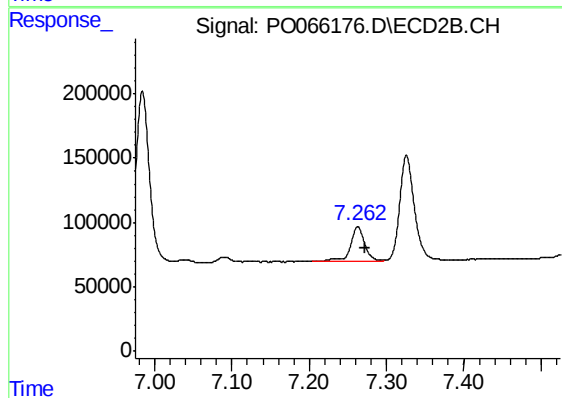
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 258489
Conc: 91.65 ng/ml



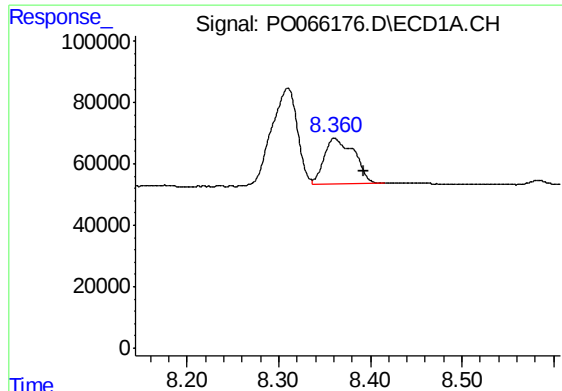
#41 AR-1268-1

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 618753
Conc: 89.66 ng/ml



#41 AR-1268-1

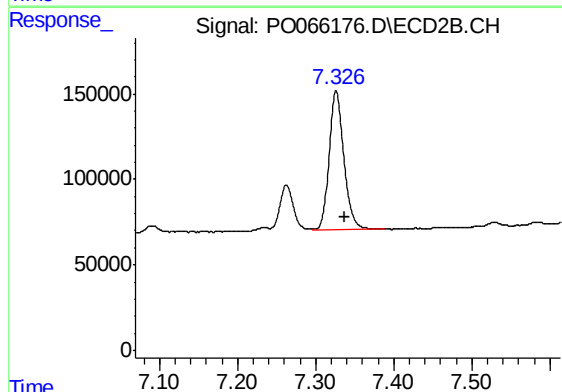
R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 337817
Conc: 28.13 ng/ml



#42 AR-1268-2

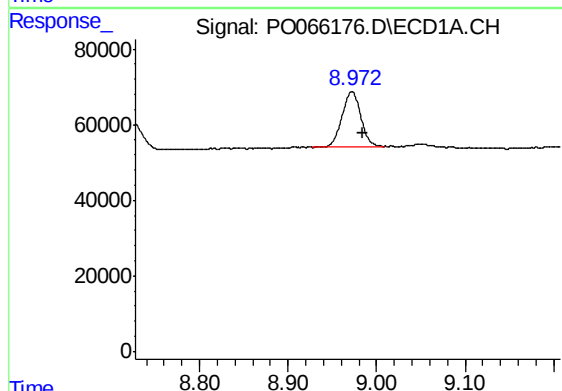
R.T.: 8.361 min
Delta R.T.: -0.032 min
Response: 344432
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



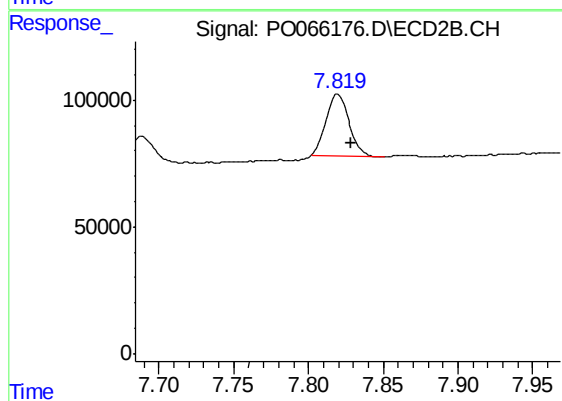
#42 AR-1268-2

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1073533
Conc: 103.95 ng/ml



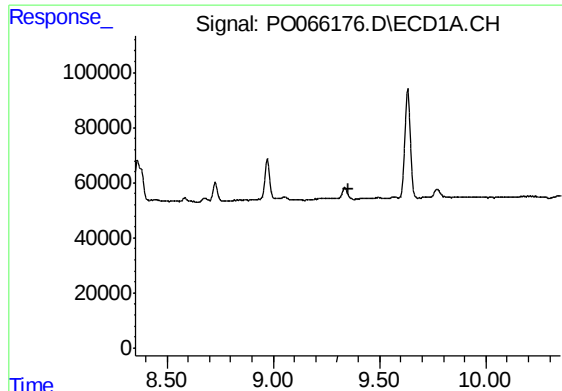
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 215237
Conc: 101.78 ng/ml



#44 AR-1268-4

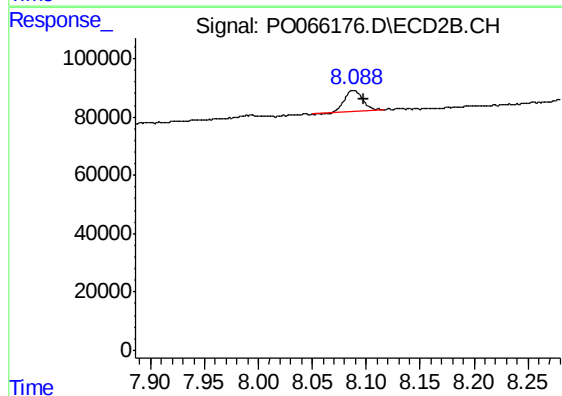
R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 258489
Conc: 78.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54MSD



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 87172
Conc: 3.52 ng/ml