

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 16:07
 Operator : DD\AJ
 Sample : M2367-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 17:17:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	492888	697704	21.036	20.525
2)	SA Decachlor...	10.613	9.435	270300	439882	24.014	20.801
Target Compounds							
3)	L1 AR-1016-1	6.079	5.437	321789	419700	501.178	523.222
4)	L1 AR-1016-2	6.102	5.457	494958	819196	478.913	472.809
5)	L1 AR-1016-3	6.167	5.649	324830	356337	476.473	492.575
6)	L1 AR-1016-4	6.274	5.693	265601	300459	483.949	461.028
7)	L1 AR-1016-5	6.583	5.922	232940	360537	458.674	457.977
8)	L2 AR-1221-1	5.030	4.449	195060	54584	712.394	142.855 #
9)	L2 AR-1221-2	5.120	4.550	65934	67642	293.802	242.373
10)	L2 AR-1221-3	5.206	4.637	207705	286425	335.272	321.106
11)	L3 AR-1232-1	5.206	4.637	207705	286425	434.987	418.750
12)	L3 AR-1232-2	5.785	5.457	273710	819196	1053.031	1145.634
13)	L3 AR-1232-3	6.102	5.649	494958	356337	1103.367	1287.377
14)	L3 AR-1232-4	6.274	5.738	265601	367552	1160.779	1336.509
15)	L3 AR-1232-5	6.369	5.922	187743	360537	1321.100	1243.871
16)	L4 AR-1242-1	6.079	5.437	321789	419700	653.812	700.948
17)	L4 AR-1242-2	6.102	5.457	494958	819196	609.404	606.089
18)	L4 AR-1242-3	6.167	5.649	324830	356337	624.351	644.735
19)	L4 AR-1242-4	6.274	5.738	265601	367552	623.527	618.701
20)	L4 AR-1242-5	7.049	6.294	31313	295585	79.606	418.759 #
21)	L5 AR-1248-1	6.079	5.437	321789	419700	856.859	909.203
22)	L5 AR-1248-2	6.369	5.693	187743	300459	346.932	344.931
23)	L5 AR-1248-3	6.583	5.738	232940	367552	340.912	408.957
24)	L5 AR-1248-4	7.009	5.922	35808	360537	53.325	346.935 #
25)	L5 AR-1248-5	7.049	6.342	31313	49013	45.105	42.770
26)	L6 AR-1254-1	6.978	6.294	166439	295585	237.642	181.267
27)	L6 AR-1254-2	7.204	6.450	188154	274476	170.965	199.636
28)	L6 AR-1254-3	7.584	6.880	102903	471177	86.960	227.014 #
29)	L6 AR-1254-4	7.876	7.106	66821	40716	83.810	28.014 #
30)	L6 AR-1254-5	8.303	7.525	580073	861637	614.744	449.088 #
31)	L7 AR-1260-1	7.749	6.999	410870	655607	455.732	457.284
32)	L7 AR-1260-2	8.014	7.193	457988	765992	470.151	443.745
33)	L7 AR-1260-3	8.376	7.347	304115	711530	454.485	440.972
34)	L7 AR-1260-4	8.605	7.823	379693	513652	484.520	445.259
35)	L7 AR-1260-5	8.918	8.068	654046	1130564	495.871	440.614
36)	L8 AR-1262-1	8.376	7.525	304115	861637	273.364	913.937 #
37)	L8 AR-1262-2	8.918	8.068	654046	1130564	370.984	364.673
38)	L8 AR-1262-3	9.233f	8.348	432542	227519	353.266	174.771 #
39)	L8 AR-1262-4	9.282f	8.413	243419	833086	250.751	351.488 #
40)	L8 AR-1262-5	9.924	8.904	148313	256425	245.695	245.750
41)	L9 AR-1268-1	9.233f	8.348	432542	227519	214.853	64.787 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 16:07
 Operator : DD\AJ
 Sample : M2367-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

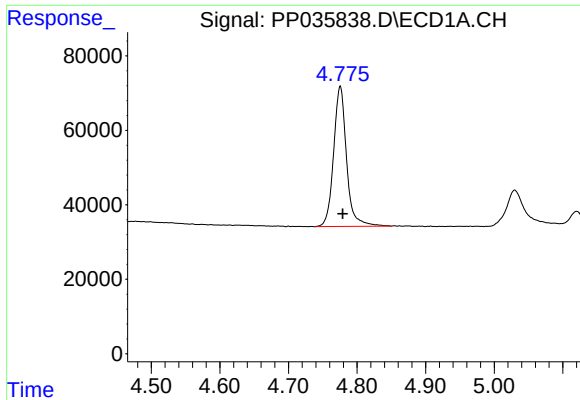
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 17:17:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.282f	8.413	243419	833086	129.727	255.762 #
43) L9	AR-1268-3	9.511	8.614	13642	14226	8.522	5.240 #
44) L9	AR-1268-4	9.924	8.904	148313	256425	224.964	220.201
45) L9	AR-1268-5	10.306	9.190	51015	95368	11.644	12.079

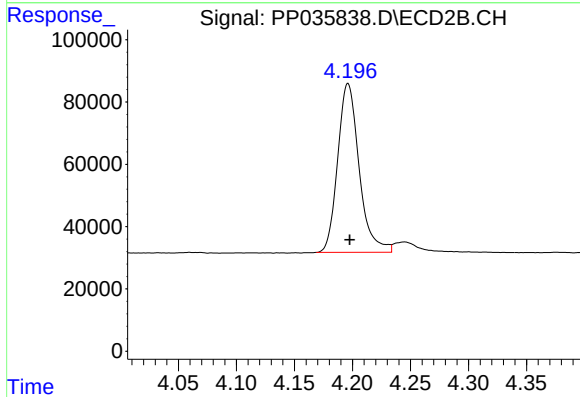
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

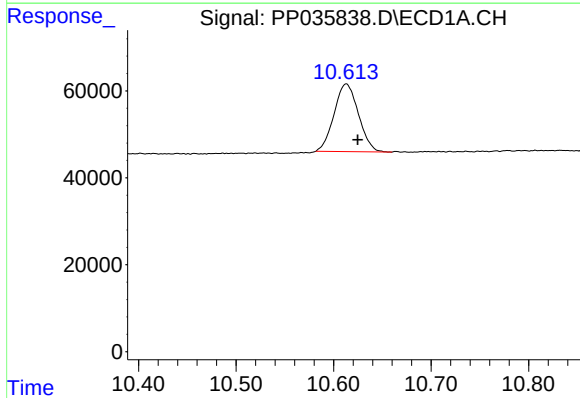
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 492888
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



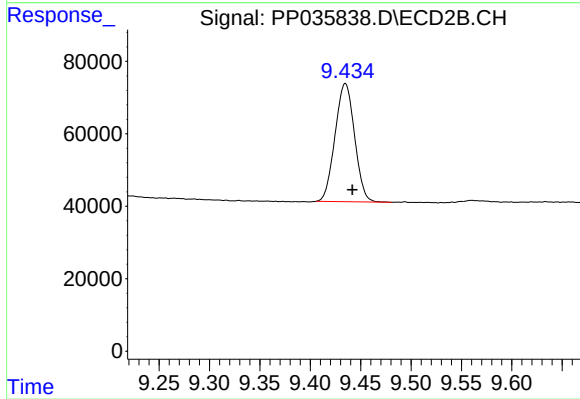
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 697704
Conc: 20.53 ng/ml



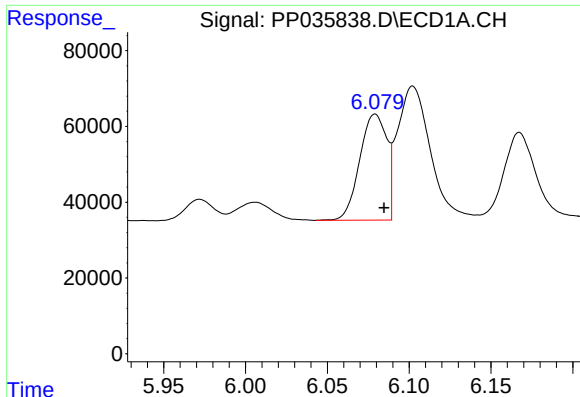
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.012 min
Response: 270300
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

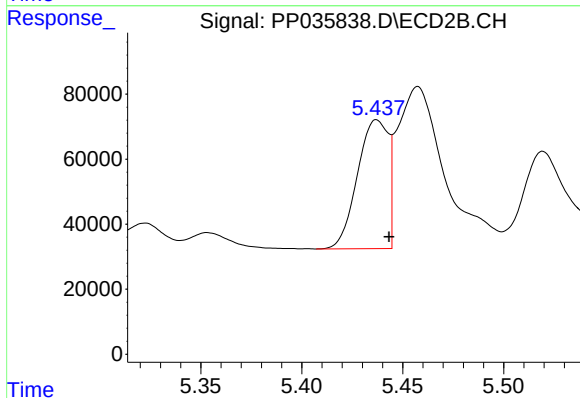
R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 439882
Conc: 20.80 ng/ml



#3 AR-1016-1

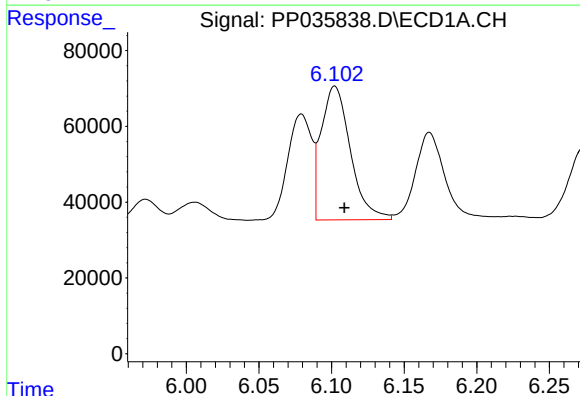
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 321789
Conc: 501.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



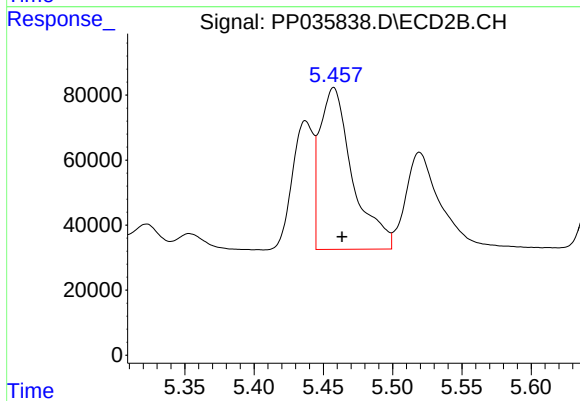
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 419700
Conc: 523.22 ng/ml



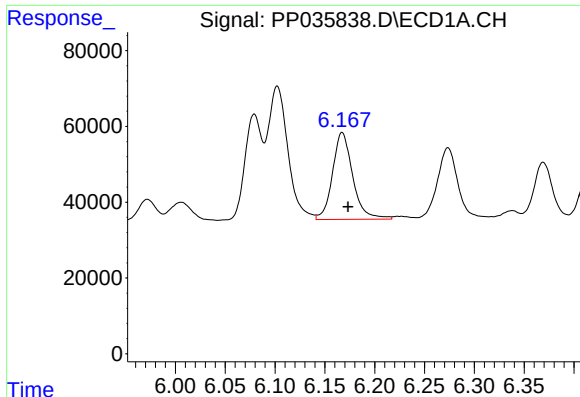
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 494958
Conc: 478.91 ng/ml



#4 AR-1016-2

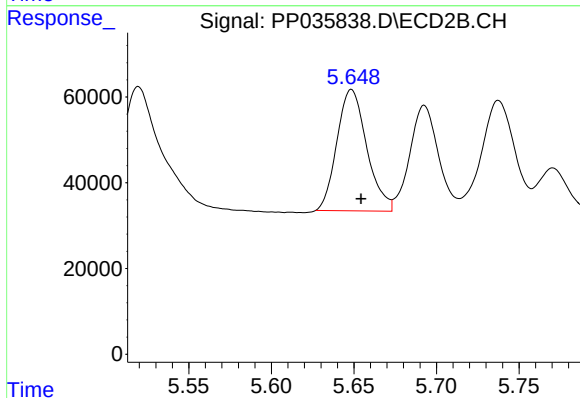
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 819196
Conc: 472.81 ng/ml



#5 AR-1016-3

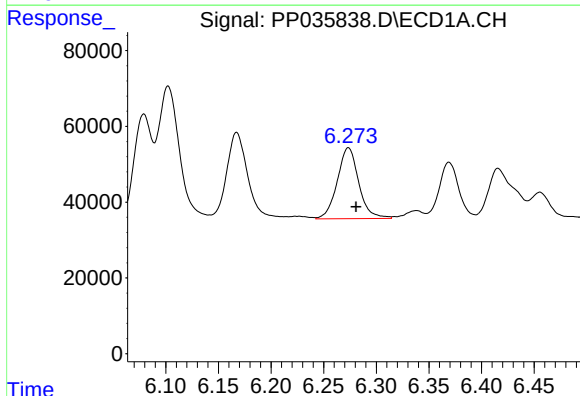
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 324830
Conc: 476.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



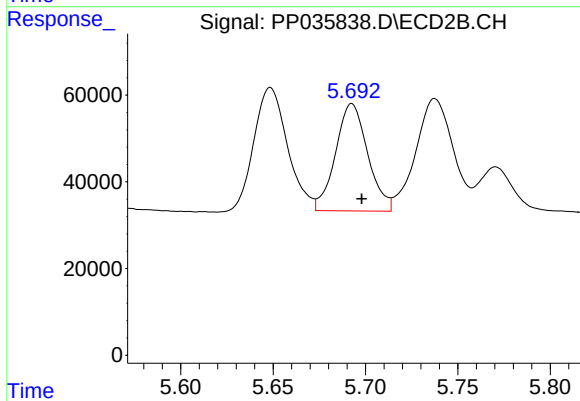
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 356337
Conc: 492.57 ng/ml



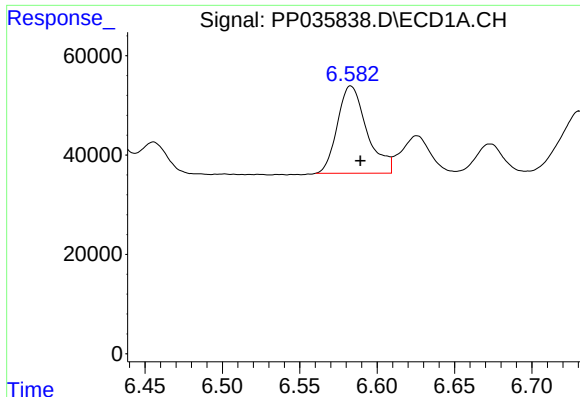
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 265601
Conc: 483.95 ng/ml



#6 AR-1016-4

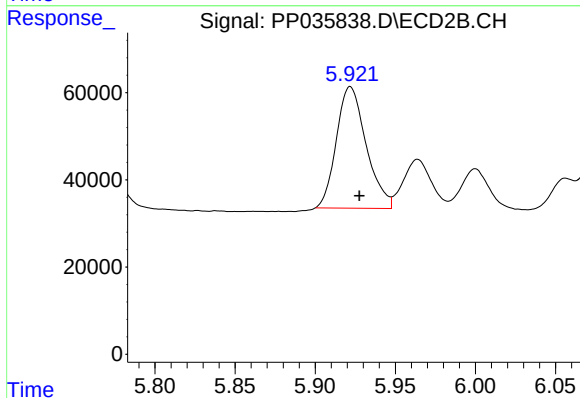
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 300459
Conc: 461.03 ng/ml



#7 AR-1016-5

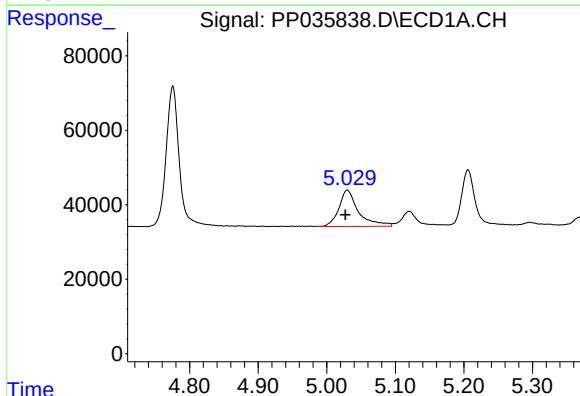
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 232940
Conc: 458.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



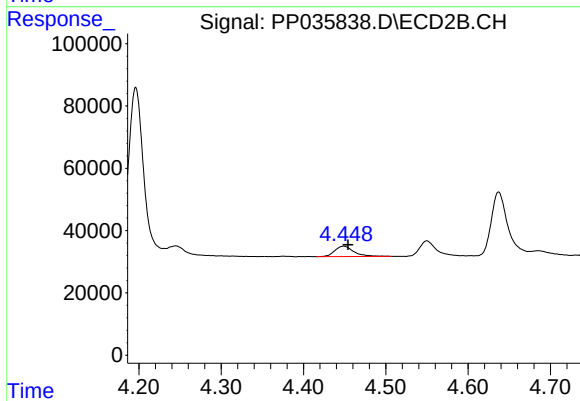
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 360537
Conc: 457.98 ng/ml



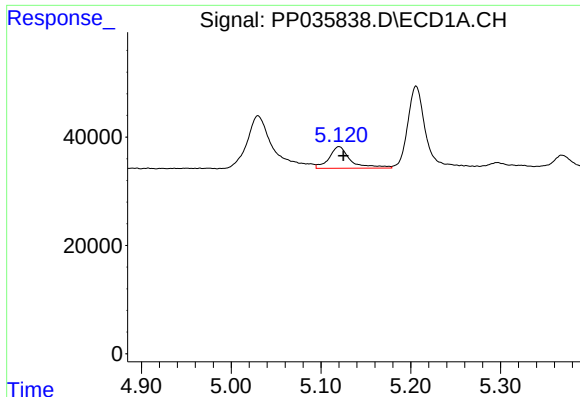
#8 AR-1221-1

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 195060
Conc: 712.39 ng/ml



#8 AR-1221-1

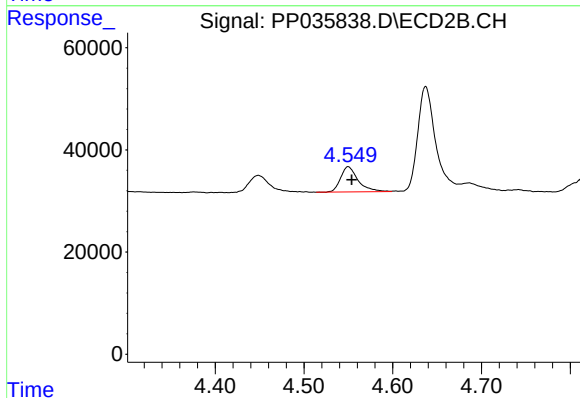
R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 54584
Conc: 142.86 ng/ml



#9 AR-1221-2

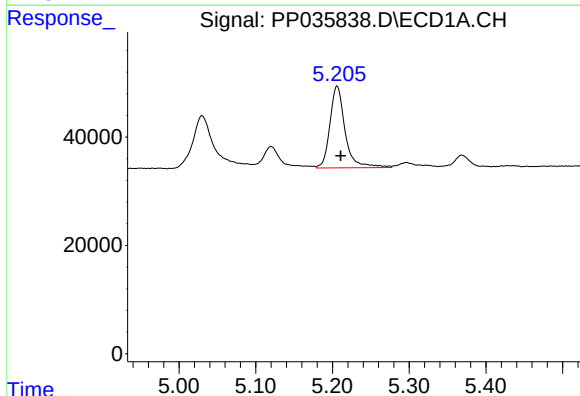
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 65934
Conc: 293.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



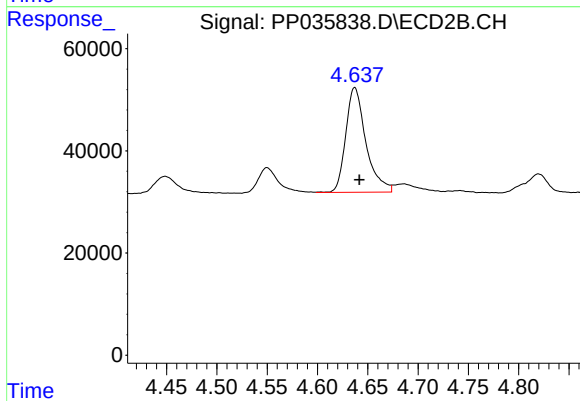
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 67642
Conc: 242.37 ng/ml



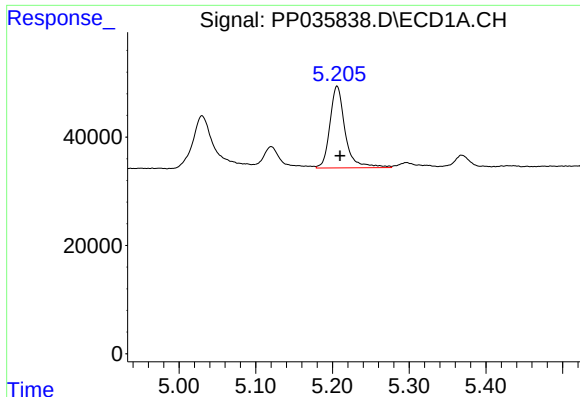
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 207705
Conc: 335.27 ng/ml



#10 AR-1221-3

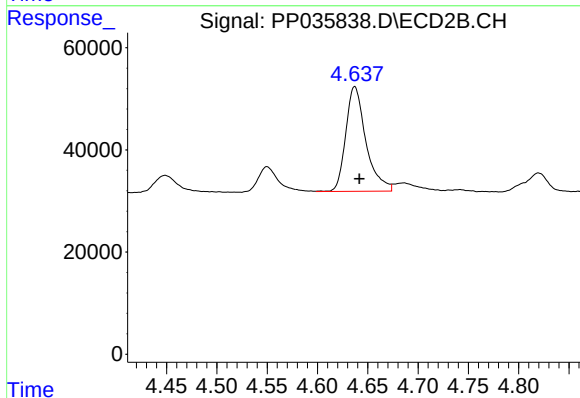
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 286425
Conc: 321.11 ng/ml



#11 AR-1232-1

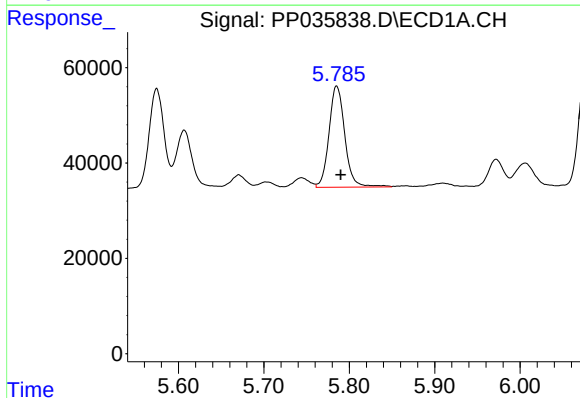
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 207705
Conc: 434.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



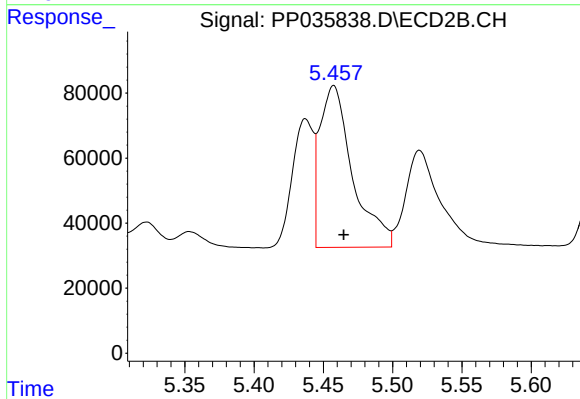
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 286425
Conc: 418.75 ng/ml



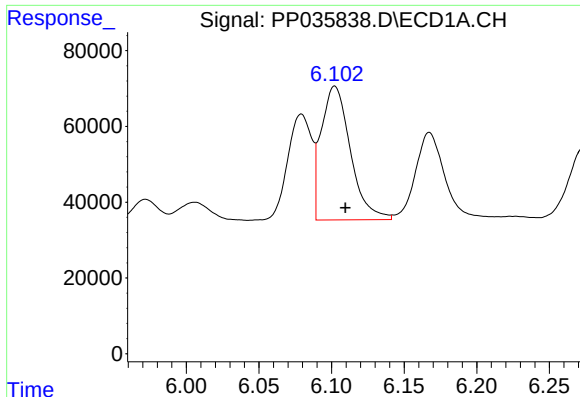
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 273710
Conc: 1053.03 ng/ml



#12 AR-1232-2

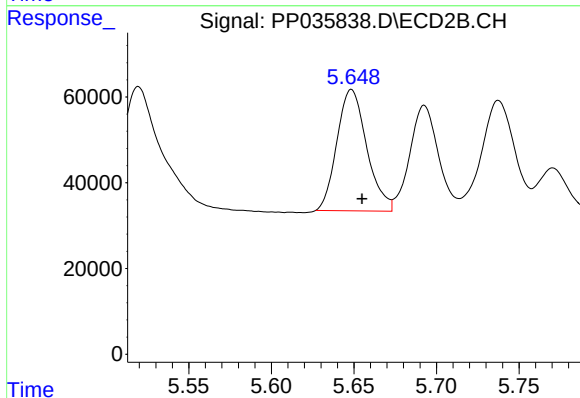
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 819196
Conc: 1145.63 ng/ml



#13 AR-1232-3

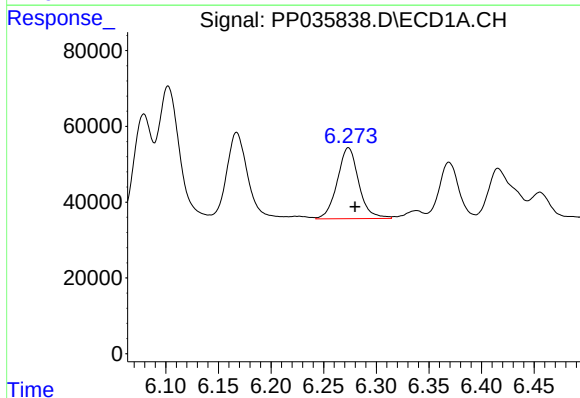
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 494958
Conc: 1103.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



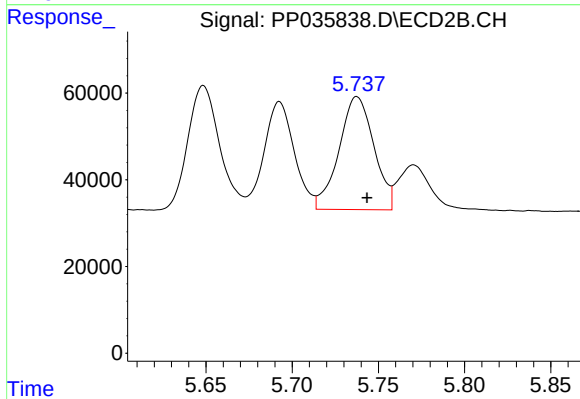
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 356337
Conc: 1287.38 ng/ml



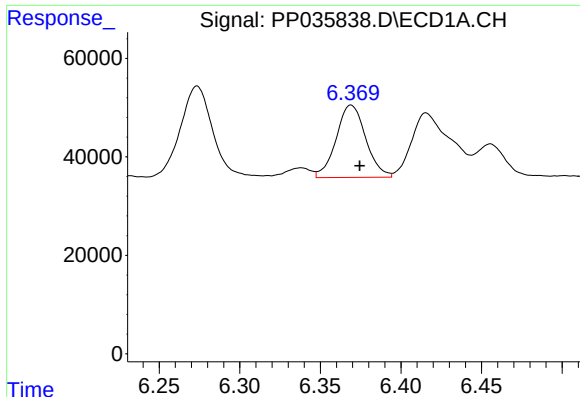
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 265601
Conc: 1160.78 ng/ml



#14 AR-1232-4

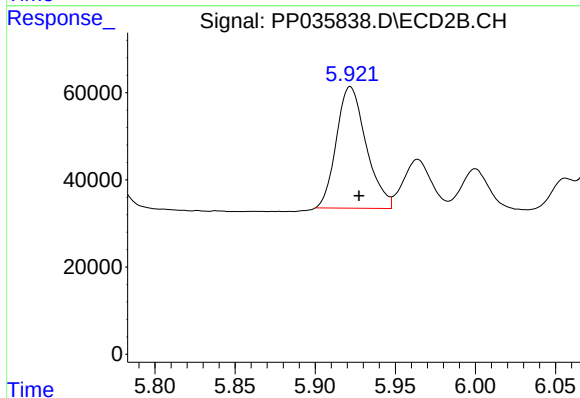
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 367552
Conc: 1336.51 ng/ml



#15 AR-1232-5

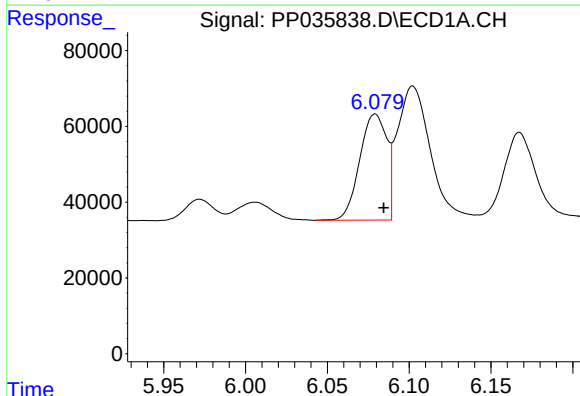
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 187743
Conc: 1321.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



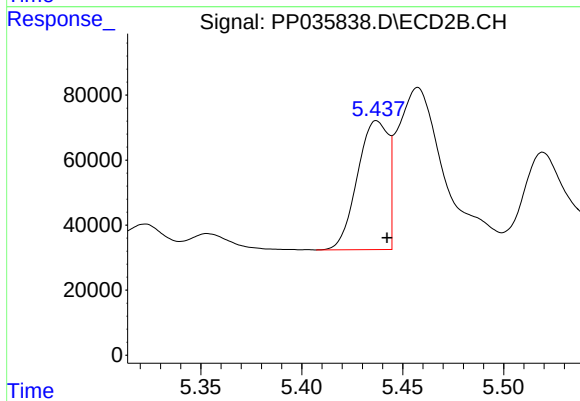
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 360537
Conc: 1243.87 ng/ml



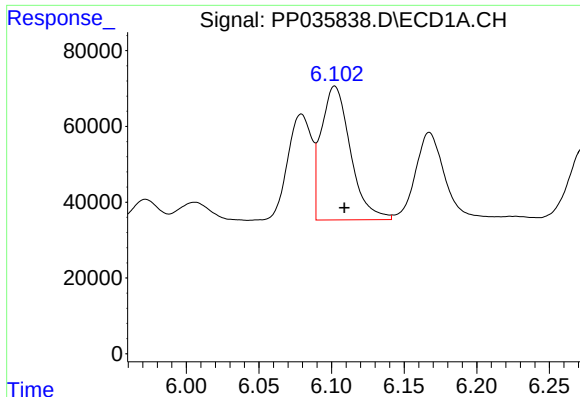
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 321789
Conc: 653.81 ng/ml



#16 AR-1242-1

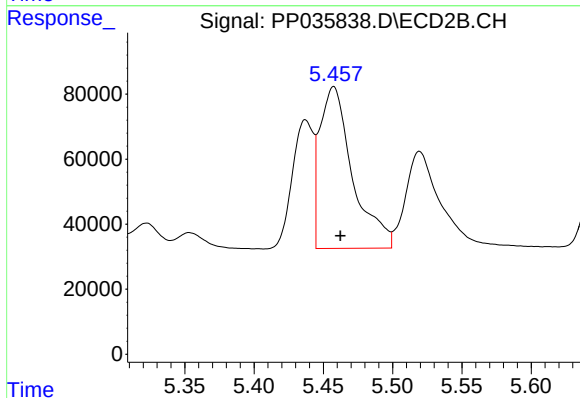
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 419700
Conc: 700.95 ng/ml



#17 AR-1242-2

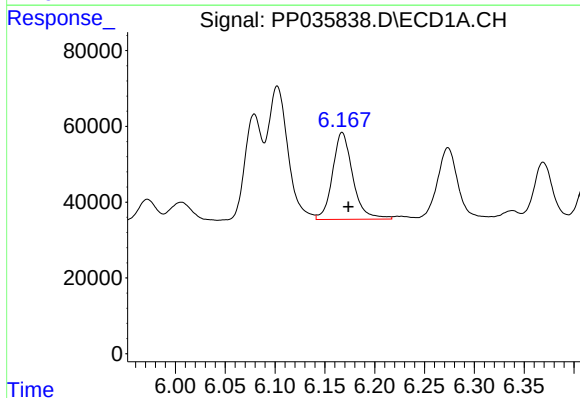
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 494958
Conc: 609.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



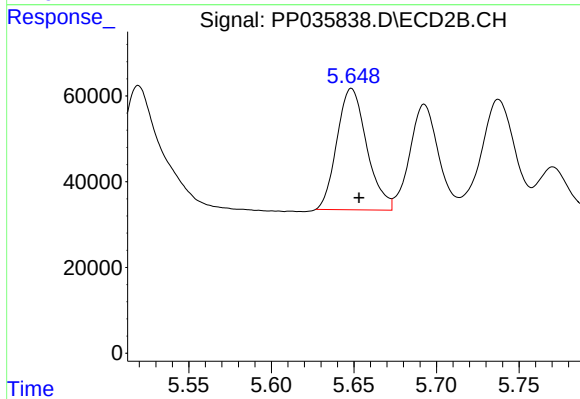
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 819196
Conc: 606.09 ng/ml



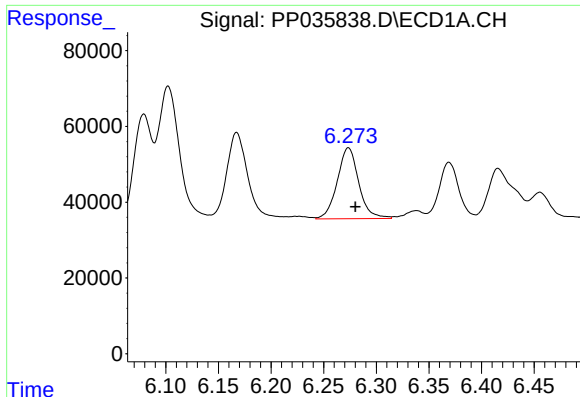
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 324830
Conc: 624.35 ng/ml



#18 AR-1242-3

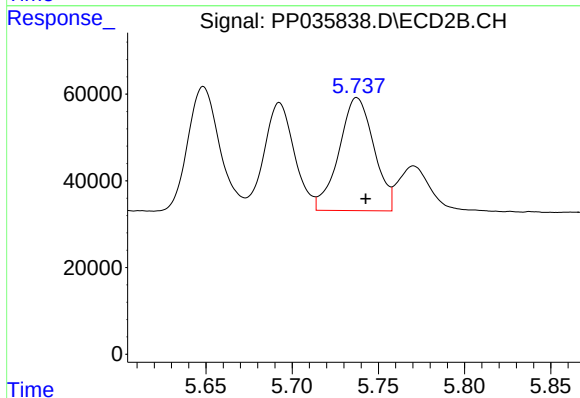
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 356337
Conc: 644.73 ng/ml



#19 AR-1242-4

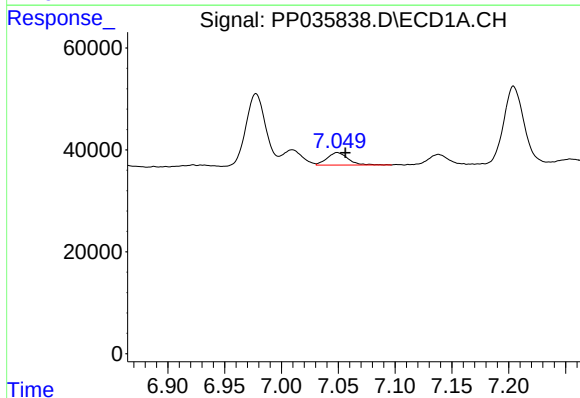
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 265601
Conc: 623.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



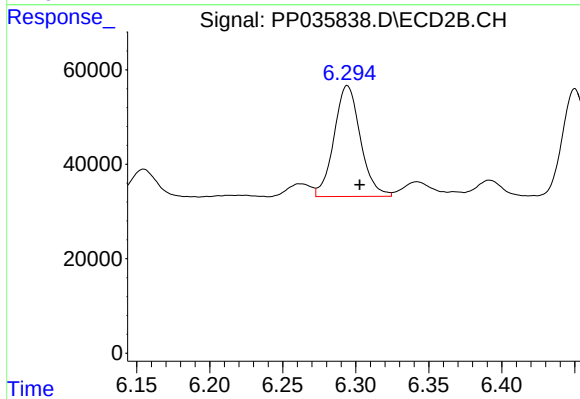
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 367552
Conc: 618.70 ng/ml



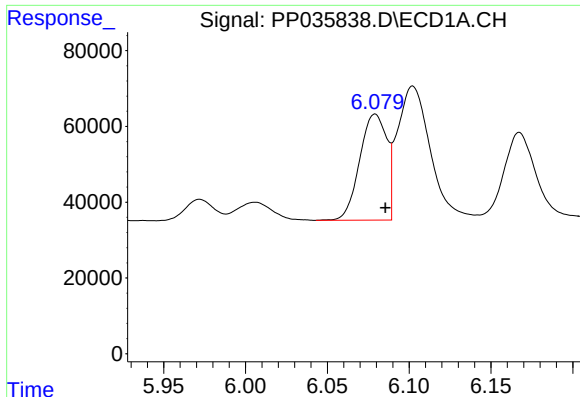
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 31313
Conc: 79.61 ng/ml



#20 AR-1242-5

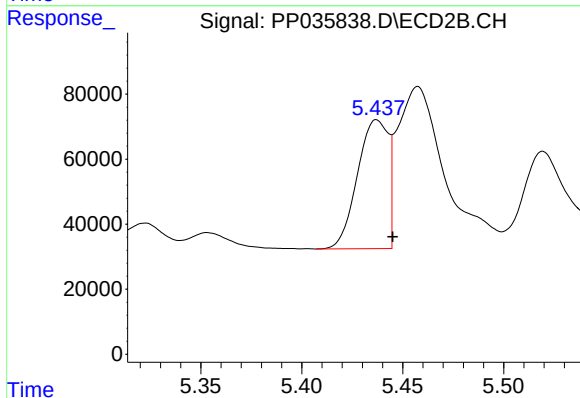
R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 295585
Conc: 418.76 ng/ml



#21 AR-1248-1

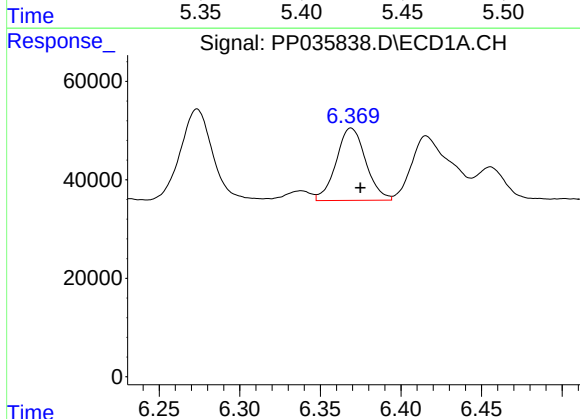
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 321789
Conc: 856.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



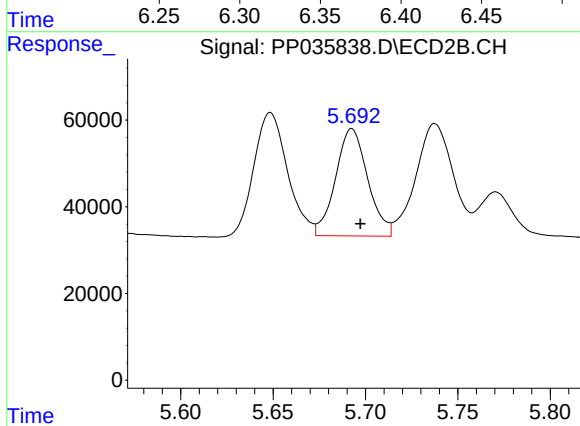
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 419700
Conc: 909.20 ng/ml



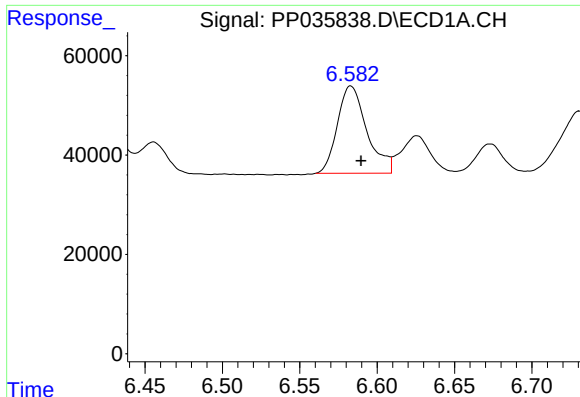
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 187743
Conc: 346.93 ng/ml



#22 AR-1248-2

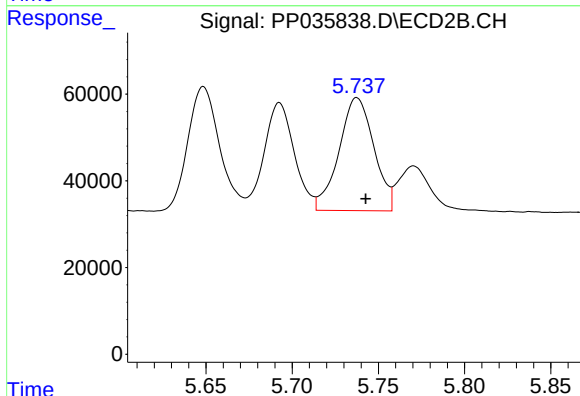
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 300459
Conc: 344.93 ng/ml



#23 AR-1248-3

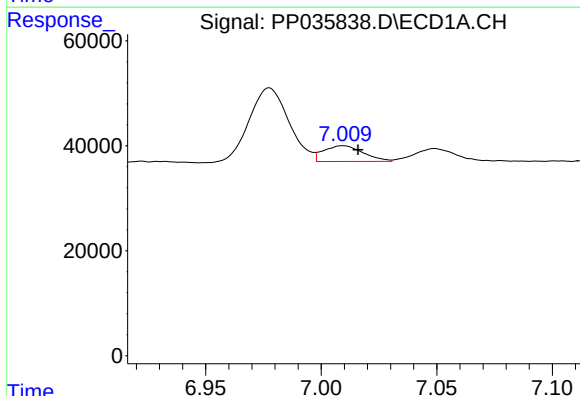
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 232940
Conc: 340.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



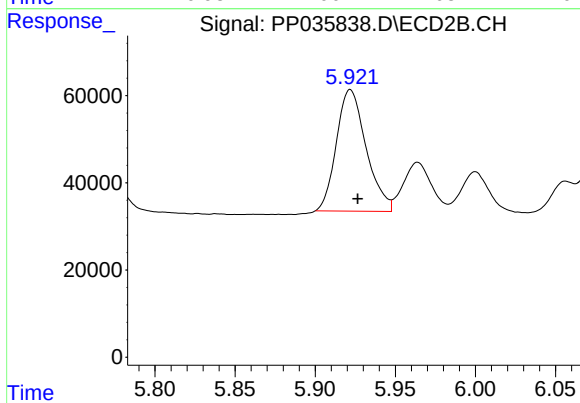
#23 AR-1248-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 367552
Conc: 408.96 ng/ml



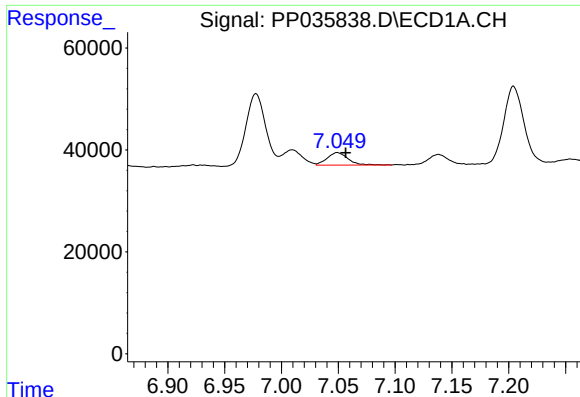
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 35808
Conc: 53.32 ng/ml



#24 AR-1248-4

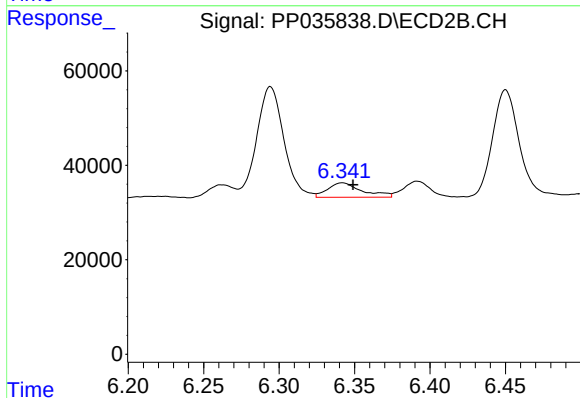
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 360537
Conc: 346.93 ng/ml



#25 AR-1248-5

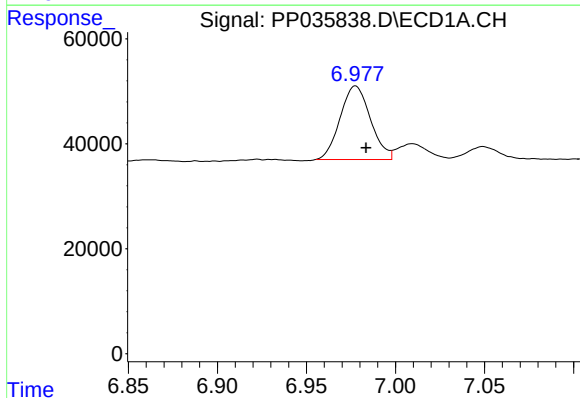
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 31313
Conc: 45.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



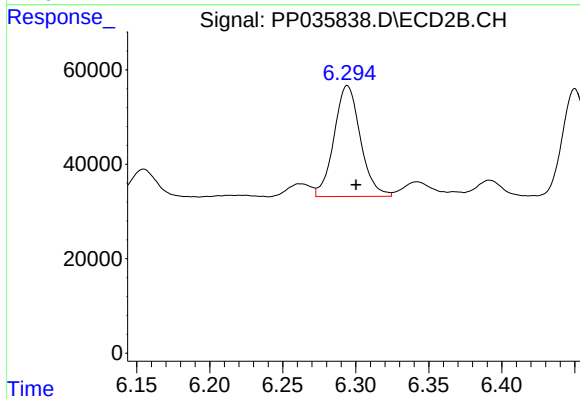
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 49013
Conc: 42.77 ng/ml



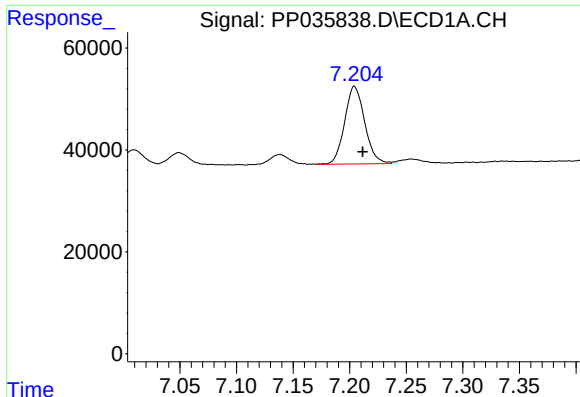
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 166439
Conc: 237.64 ng/ml



#26 AR-1254-1

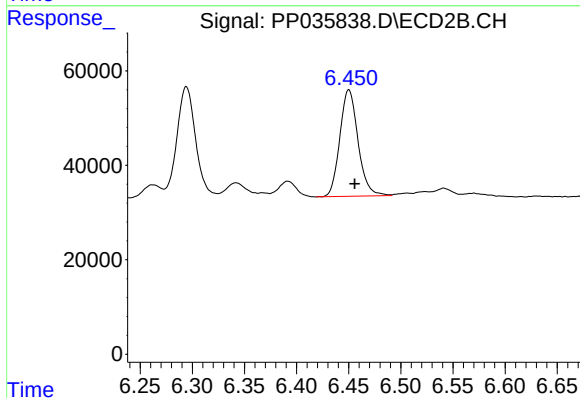
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 295585
Conc: 181.27 ng/ml



#27 AR-1254-2

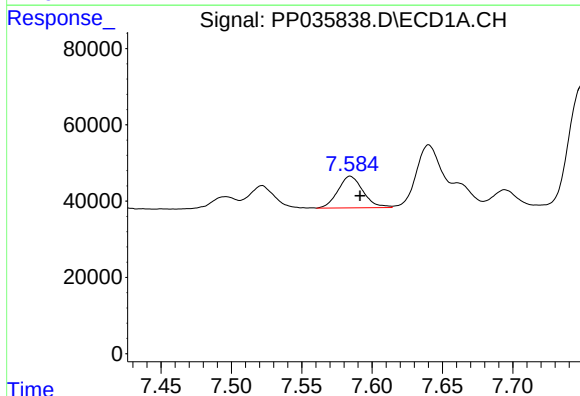
R.T.: 7.204 min
Delta R.T.: -0.007 min
Response: 188154
Conc: 170.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



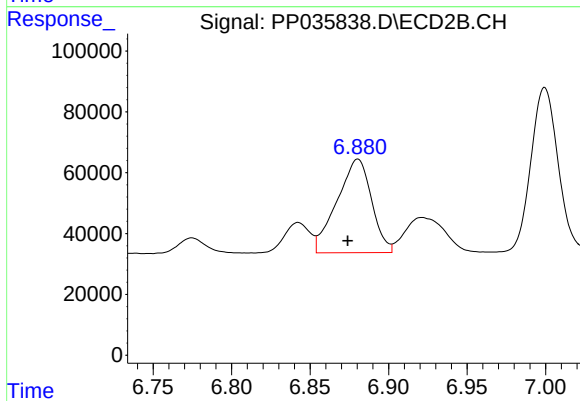
#27 AR-1254-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 274476
Conc: 199.64 ng/ml



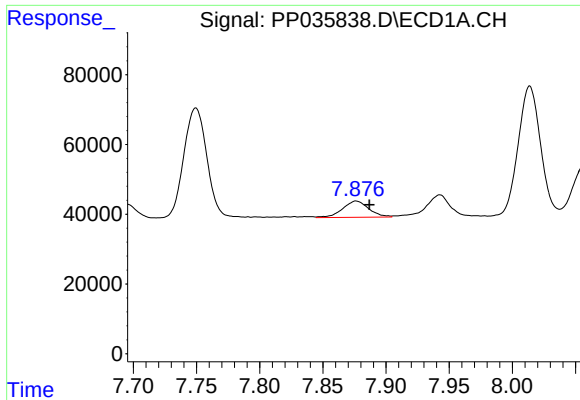
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 102903
Conc: 86.96 ng/ml



#28 AR-1254-3

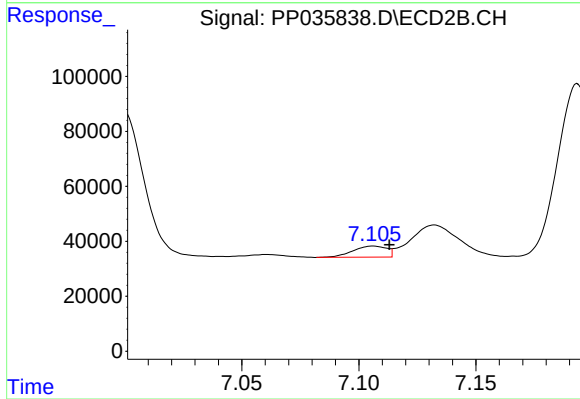
R.T.: 6.880 min
Delta R.T.: 0.006 min
Response: 471177
Conc: 227.01 ng/ml



#29 AR-1254-4

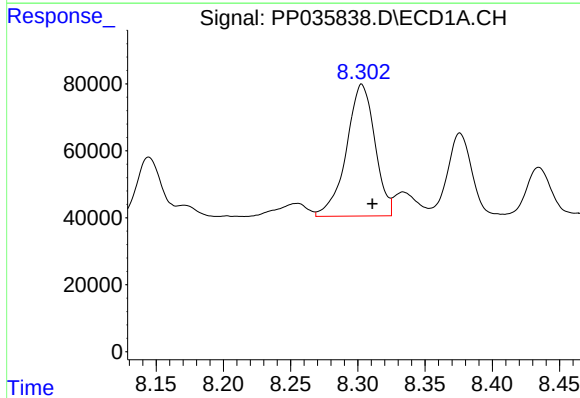
R.T.: 7.876 min
Delta R.T.: -0.010 min
Response: 66821
Conc: 83.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



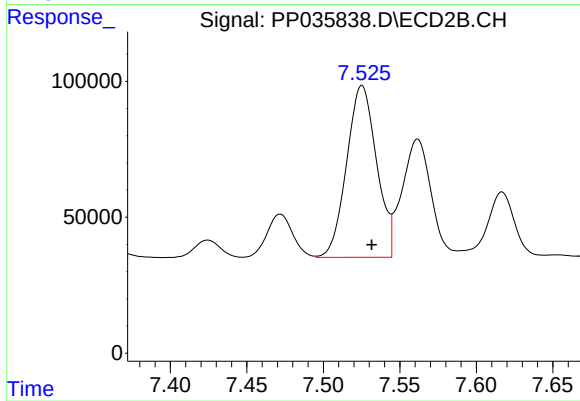
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 40716
Conc: 28.01 ng/ml



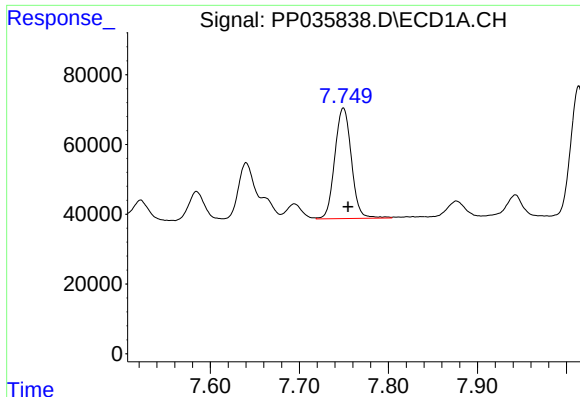
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 580073
Conc: 614.74 ng/ml



#30 AR-1254-5

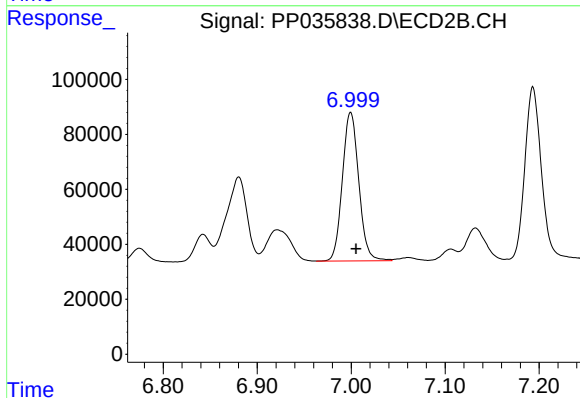
R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 861637
Conc: 449.09 ng/ml



#31 AR-1260-1

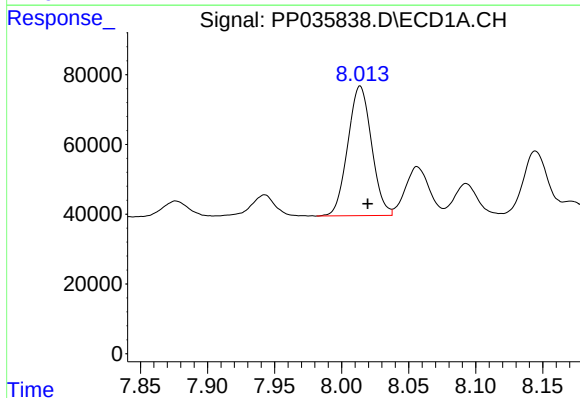
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 410870
Conc: 455.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



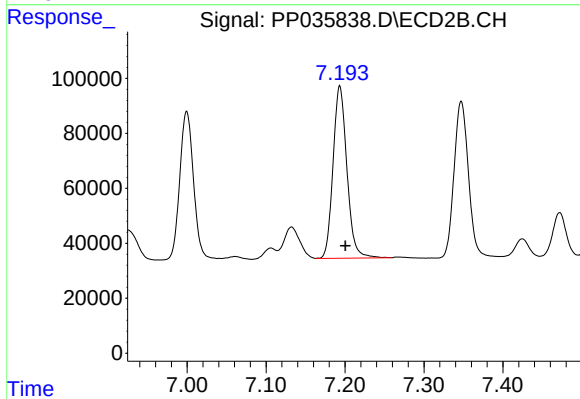
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 655607
Conc: 457.28 ng/ml



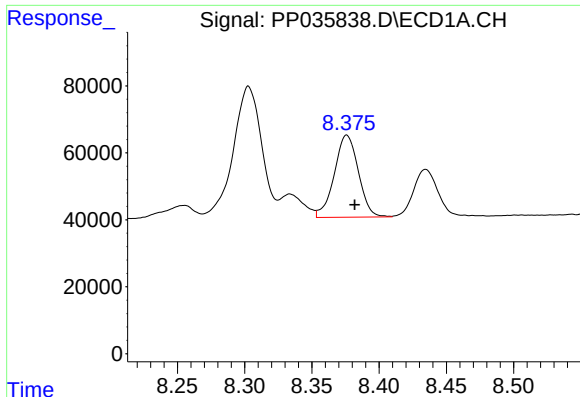
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 457988
Conc: 470.15 ng/ml



#32 AR-1260-2

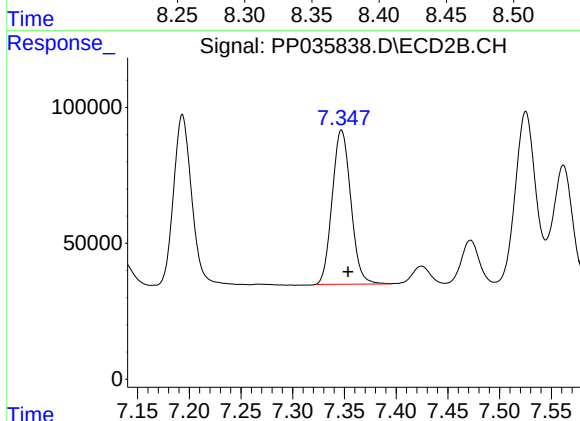
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 765992
Conc: 443.75 ng/ml



#33 AR-1260-3

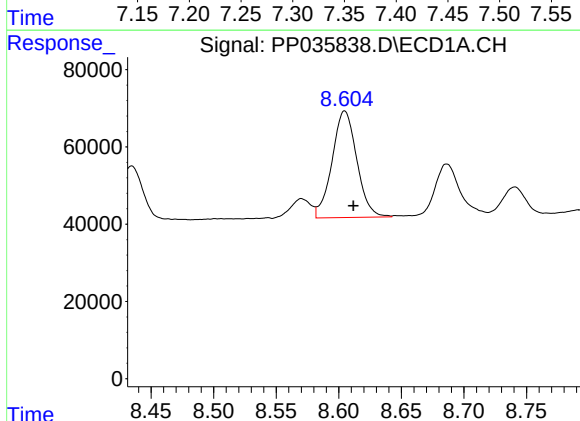
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 304115
Conc: 454.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



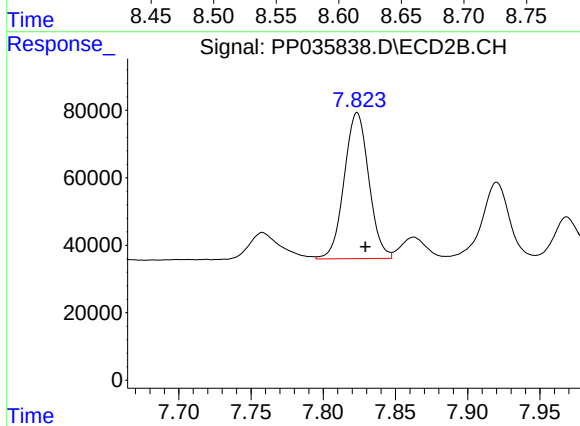
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 711530
Conc: 440.97 ng/ml



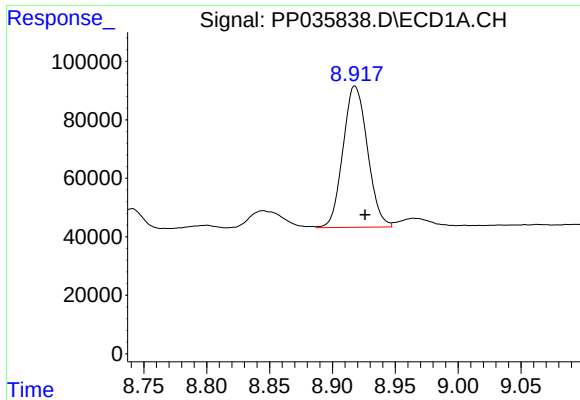
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 379693
Conc: 484.52 ng/ml



#34 AR-1260-4

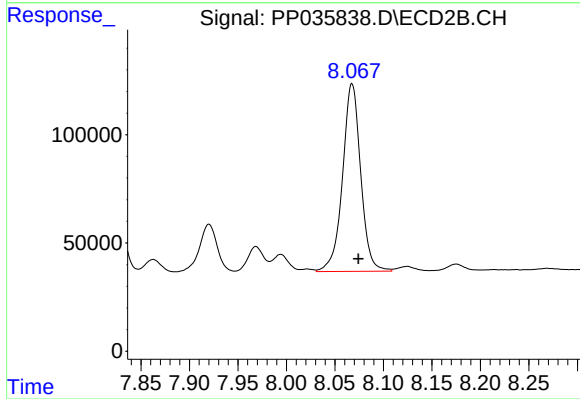
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 513652
Conc: 445.26 ng/ml



#35 AR-1260-5

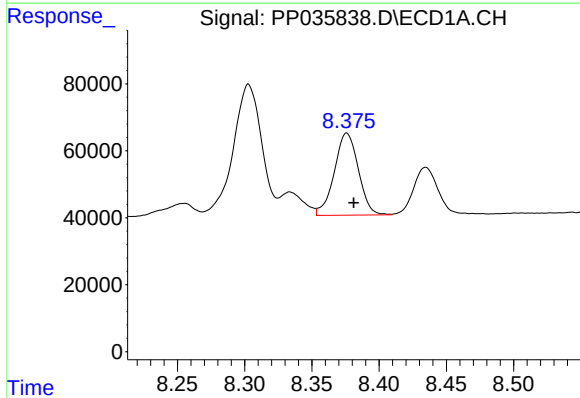
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 654046
Conc: 495.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



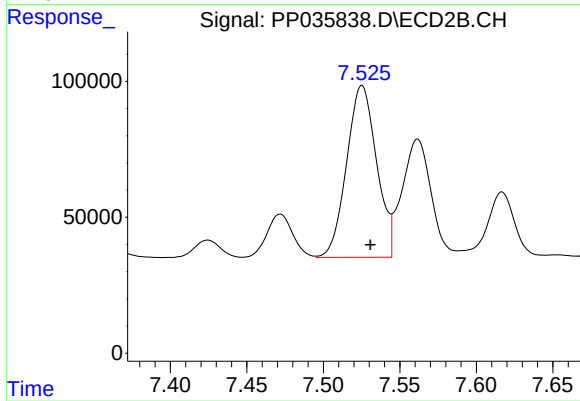
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 1130564
Conc: 440.61 ng/ml



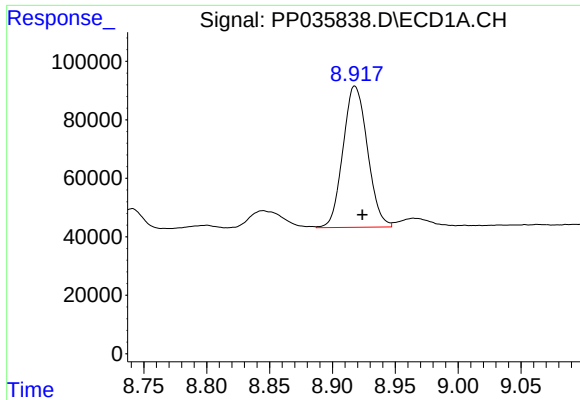
#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 304115
Conc: 273.36 ng/ml



#36 AR-1262-1

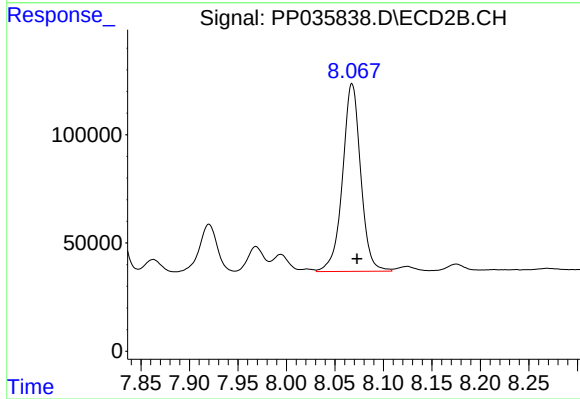
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 861637
Conc: 913.94 ng/ml



#37 AR-1262-2

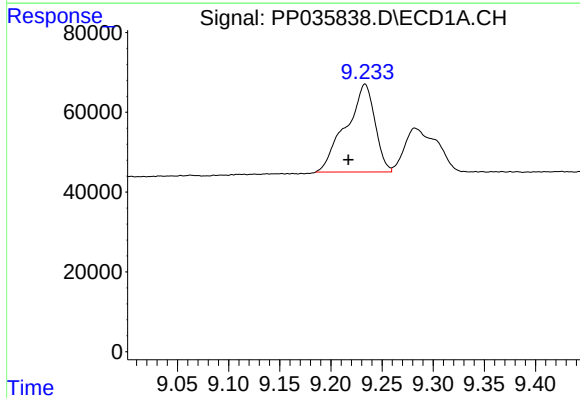
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 654046
Conc: 370.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



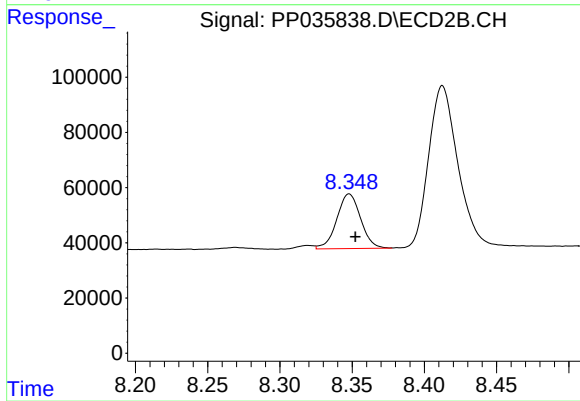
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 1130564
Conc: 364.67 ng/ml



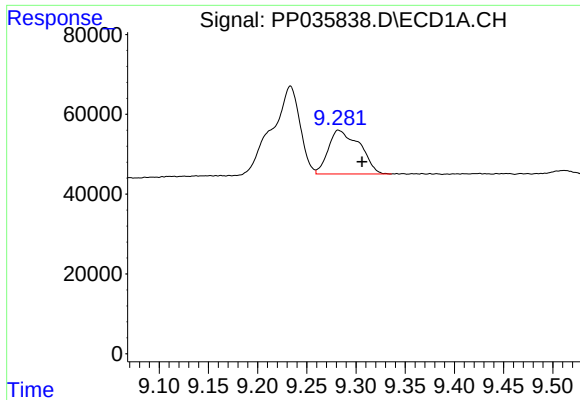
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.016 min
Response: 432542
Conc: 353.27 ng/ml



#38 AR-1262-3

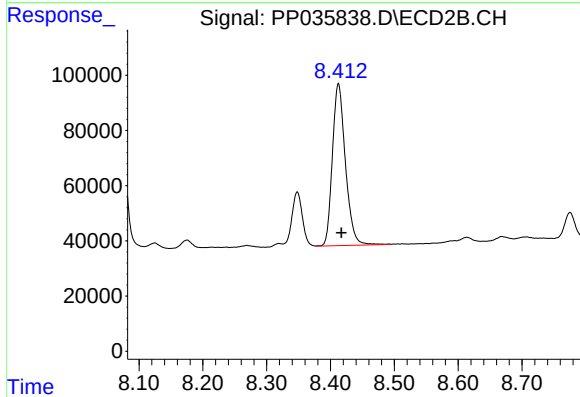
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 227519
Conc: 174.77 ng/ml



#39 AR-1262-4

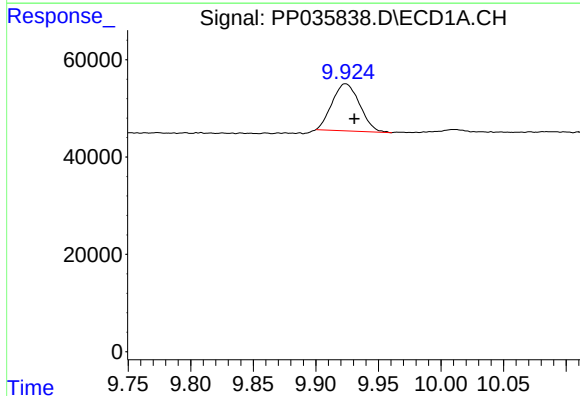
R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 243419
Conc: 250.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



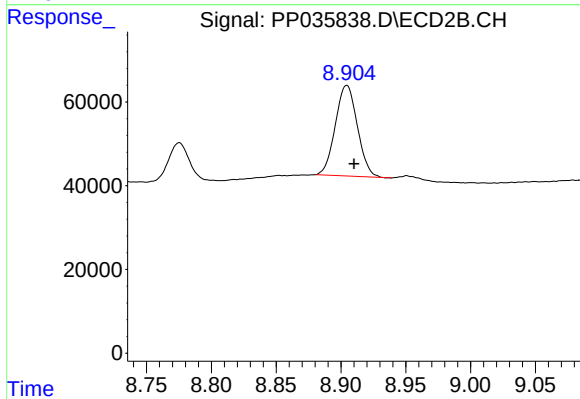
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 833086
Conc: 351.49 ng/ml



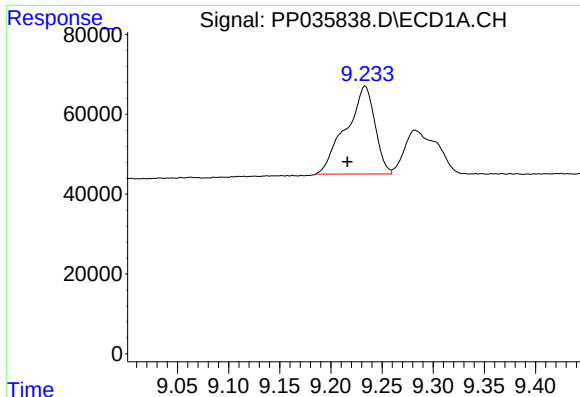
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 148313
Conc: 245.70 ng/ml



#40 AR-1262-5

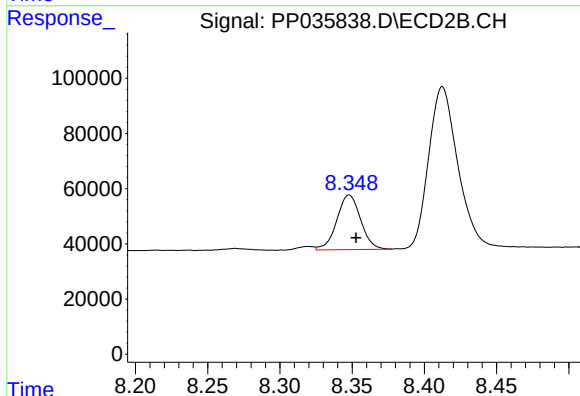
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 256425
Conc: 245.75 ng/ml



#41 AR-1268-1

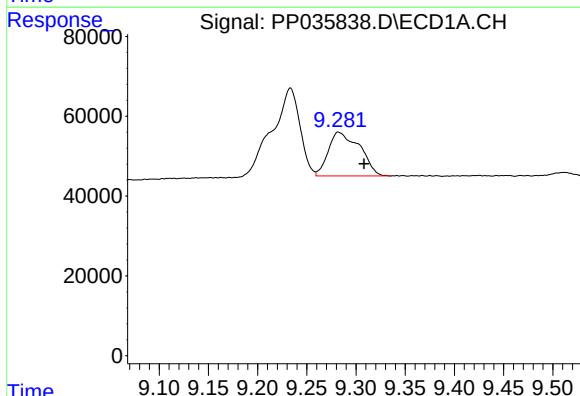
R.T.: 9.233 min
Delta R.T.: 0.017 min
Response: 432542
Conc: 214.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



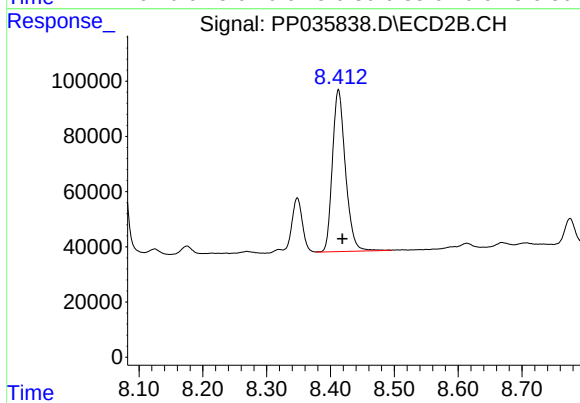
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 227519
Conc: 64.79 ng/ml



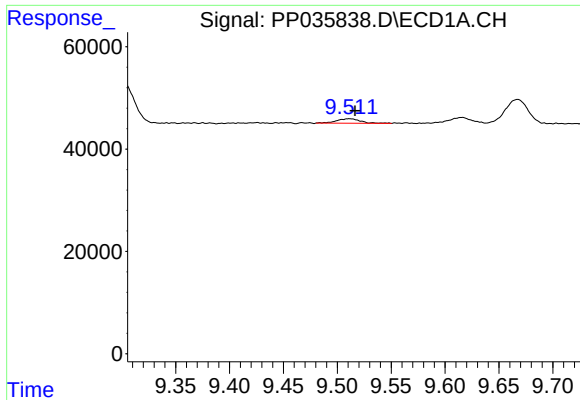
#42 AR-1268-2

R.T.: 9.282 min
Delta R.T.: -0.026 min
Response: 243419
Conc: 129.73 ng/ml



#42 AR-1268-2

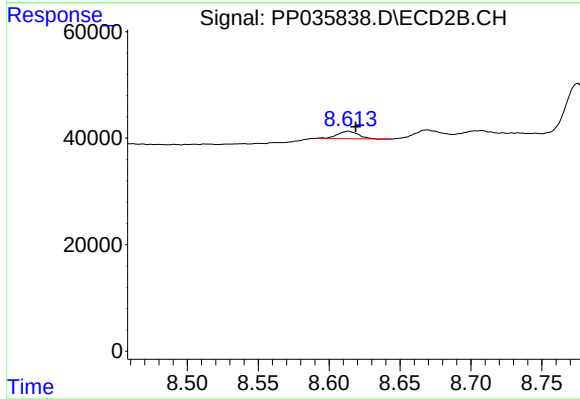
R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 833086
Conc: 255.76 ng/ml



#43 AR-1268-3

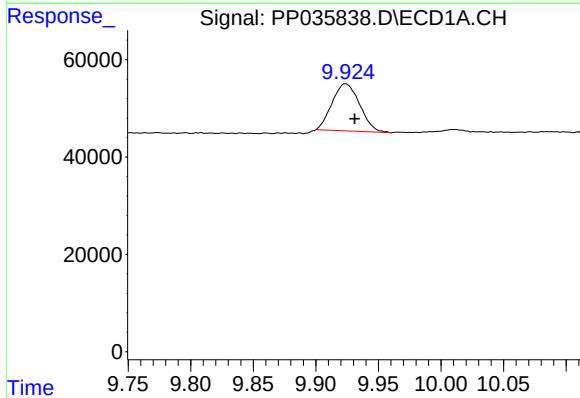
R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 13642
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



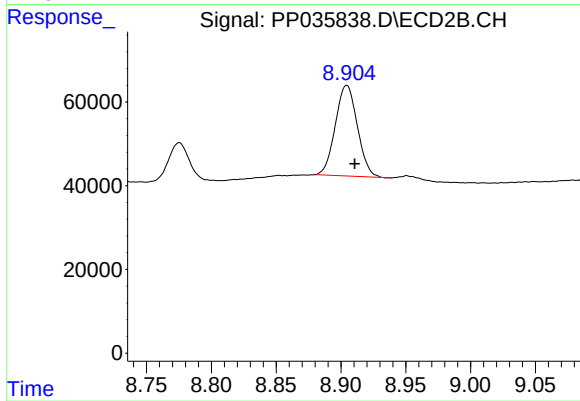
#43 AR-1268-3

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 14226
Conc: 5.24 ng/ml



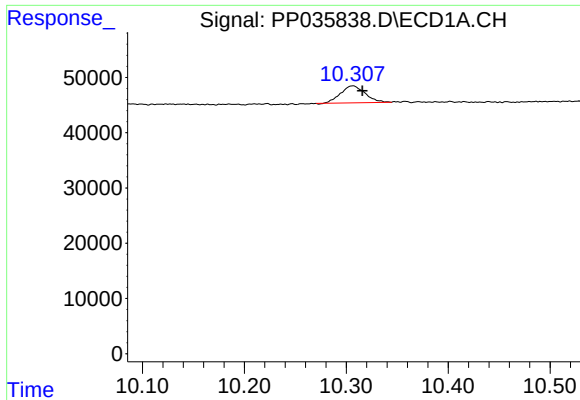
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 148313
Conc: 224.96 ng/ml



#44 AR-1268-4

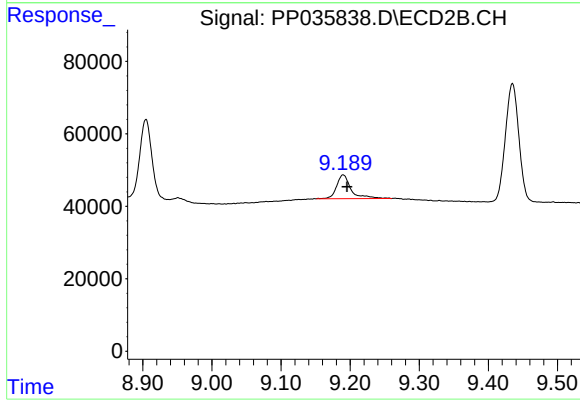
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 256425
Conc: 220.20 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.009 min
Response: 51015
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 95368
Conc: 12.08 ng/ml