

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 14:07
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

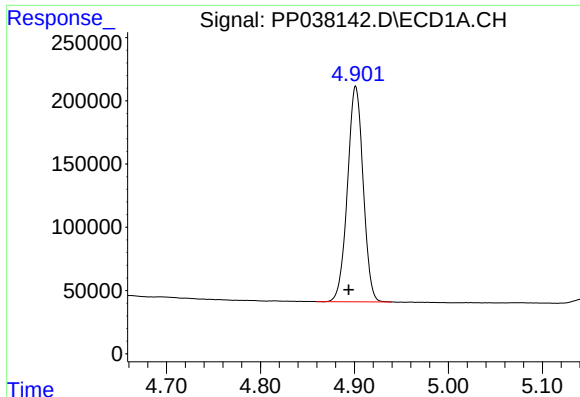
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 14:46:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.901	3.881	1975868	1243693	44.460	48.288
2)	SA Decachlor...	10.894	9.150	1038480	1133034	45.650	43.792
Target Compounds							
3)	L1 AR-1016-1	6.219	5.127	477385	324753	321.451	336.219
4)	L1 AR-1016-2	6.243	5.147	679650	452308	319.126	337.620
5)	L1 AR-1016-3	6.309	5.337	431890	249422	324.998	339.015
6)	L1 AR-1016-4	6.416	5.390	354941	178723	326.916	314.629
7)	L1 AR-1016-5	6.730	5.617	336720	250878	335.771	326.949
8)	L2 AR-1221-1	5.146	4.134	57544	34699	106.162	115.352
9)	L2 AR-1221-2	5.250	4.233	80943	51874	200.297	220.405
10)	L2 AR-1221-3	5.337	4.320	308404	198397	256.013	269.042
11)	L3 AR-1232-1	5.337	4.320	308404	198397	278.846	292.659
12)	L3 AR-1232-2	5.924	5.147	371277	452308	680.486	742.854
13)	L3 AR-1232-3	6.243	5.337	679650	249422	690.540	768.020
14)	L3 AR-1232-4	6.416	5.435	354941	234204	710.345	792.767
15)	L3 AR-1232-5	6.513	5.617	256870	250878	808.573	676.948
16)	L4 AR-1242-1	6.219	5.127	477385	324753	421.741	450.666
17)	L4 AR-1242-2	6.243	5.147	679650	452308	422.398	452.537
18)	L4 AR-1242-3	6.309	5.337	431890	249422	421.869	450.865
19)	L4 AR-1242-4	6.416	5.435	354941	234204	432.742	445.779
20)	L4 AR-1242-5	7.198	5.996	335409	302163	406.749	467.632
21)	L5 AR-1248-1	6.219	5.127	477385	324753	561.847	613.641
22)	L5 AR-1248-2	6.513	5.390	256870	178723	237.604	240.640
23)	L5 AR-1248-3	6.730	5.435	336720	234204	264.225	297.648
24)	L5 AR-1248-4	7.158	5.617	318519	250878	235.916	272.233
25)	L5 AR-1248-5	7.198	6.038	335409	263565	253.697	279.960
26)	L6 AR-1254-1	7.128	5.996	248636	302163	190.817	225.856
27)	L6 AR-1254-2	7.363	6.156	285452	82329	150.923	71.834 #
28)	L6 AR-1254-3	7.739	6.574	123837	93821	62.420	49.696
29)	L6 AR-1254-4	8.036	6.814	78943	71324	55.008	59.239
30)	L6 AR-1254-5	8.462	7.243	17046	23750	11.730	14.392
31)	L7 AR-1260-1	0.000	6.719	0	39760	N.D.	30.537 #
32)	L7 AR-1260-2	8.154	6.910	88538	7353	51.426	4.726 #
33)	L7 AR-1260-3	0.000	7.059	0	15411	N.D.	10.124 #
35)	L7 AR-1260-5	0.000	7.766f	0	7865	N.D.	2.693 #
36)	L8 AR-1262-1	0.000	7.243	0	23750	N.D.	25.984 #
37)	L8 AR-1262-2	0.000	7.766f	0	7865	N.D.	2.541 #
45)	L9 AR-1268-5	0.000	8.918	0	8954	N.D.	0.943 #

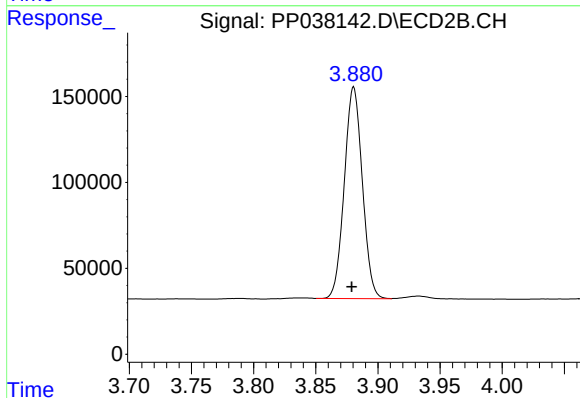
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

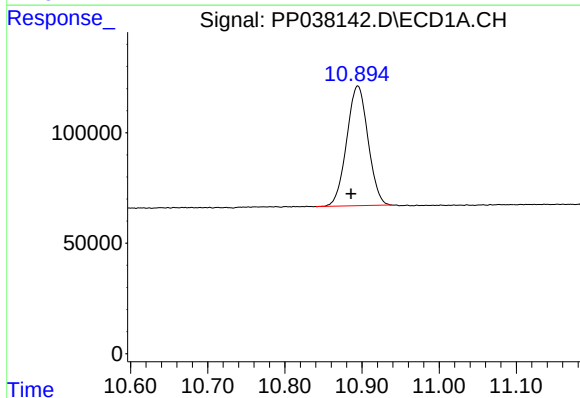
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1975868
Conc: 44.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



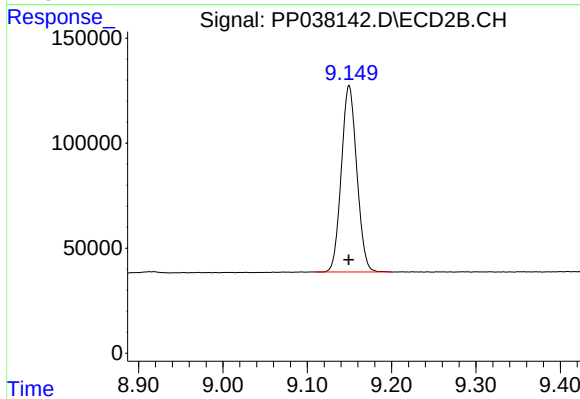
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 1243693
Conc: 48.29 ng/ml



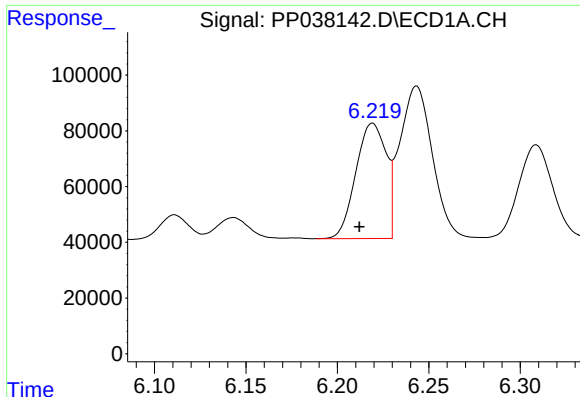
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.009 min
Response: 1038480
Conc: 45.65 ng/ml



#2 Decachlorobiphenyl

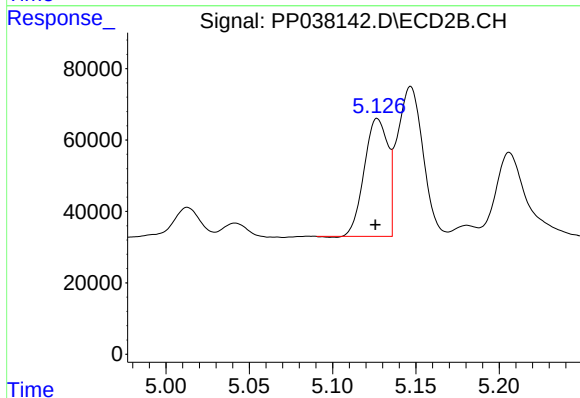
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 1133034
Conc: 43.79 ng/ml



#3 AR-1016-1

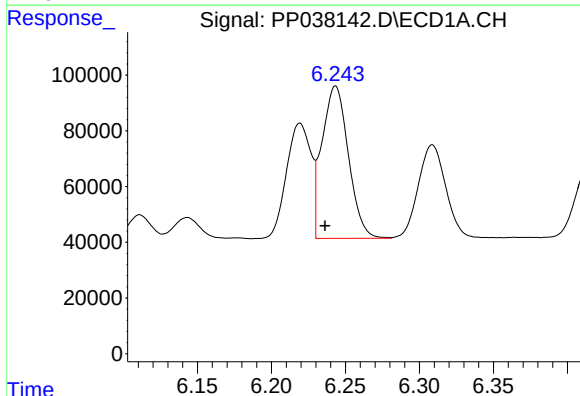
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 477385
Conc: 321.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



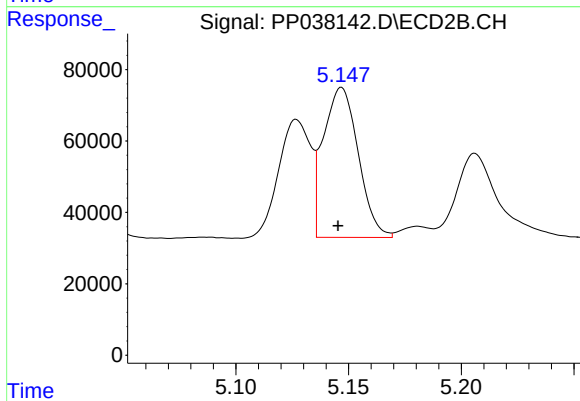
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 324753
Conc: 336.22 ng/ml



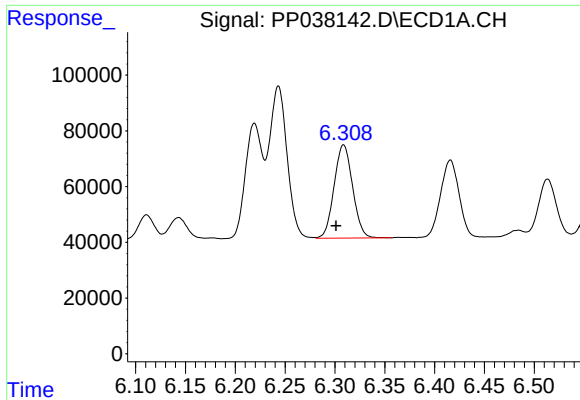
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 679650
Conc: 319.13 ng/ml



#4 AR-1016-2

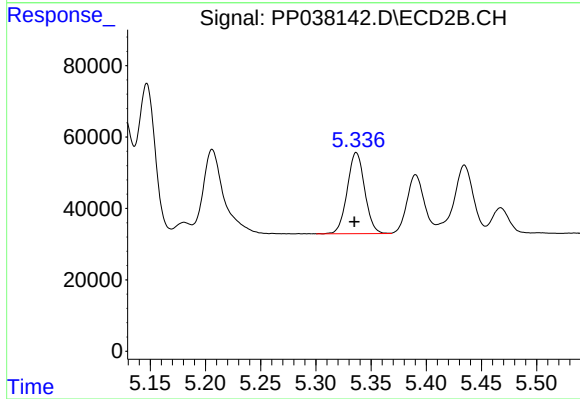
R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 452308
Conc: 337.62 ng/ml



#5 AR-1016-3

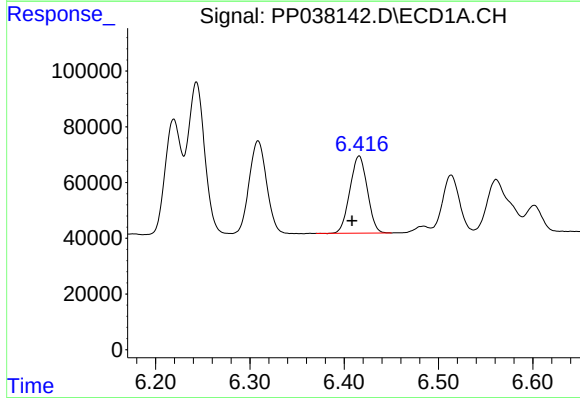
R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 431890
Conc: 325.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



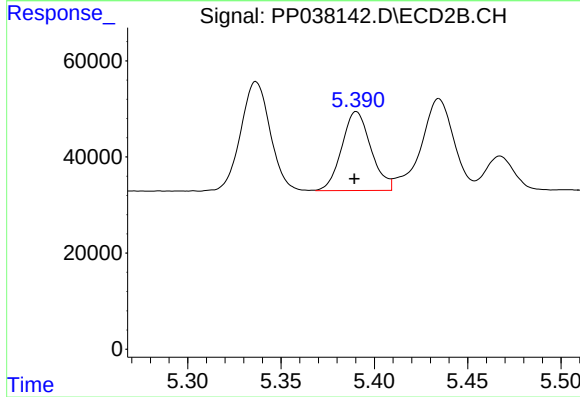
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 249422
Conc: 339.01 ng/ml



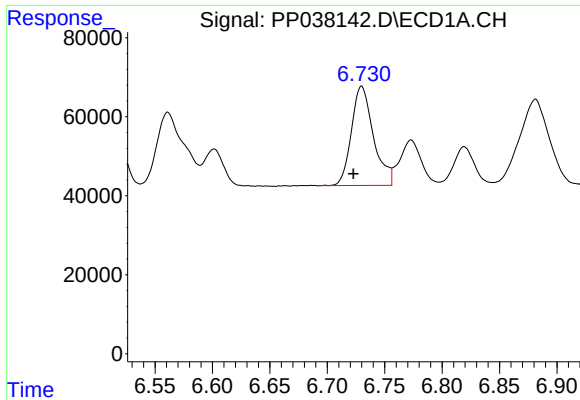
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 354941
Conc: 326.92 ng/ml



#6 AR-1016-4

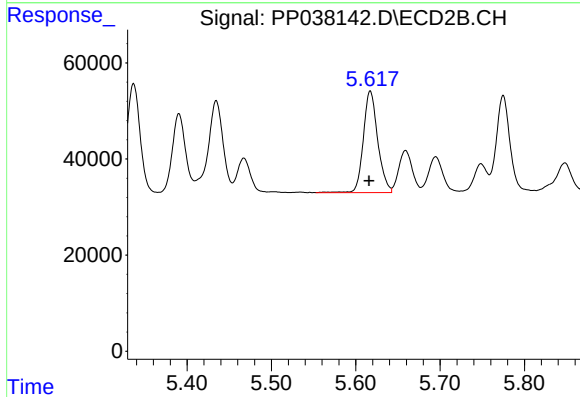
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 178723
Conc: 314.63 ng/ml



#7 AR-1016-5

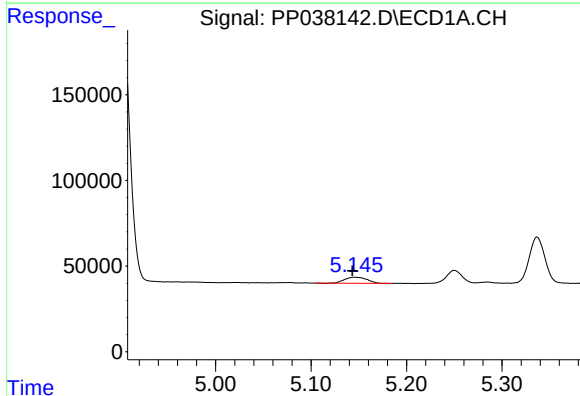
R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 336720
Conc: 335.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



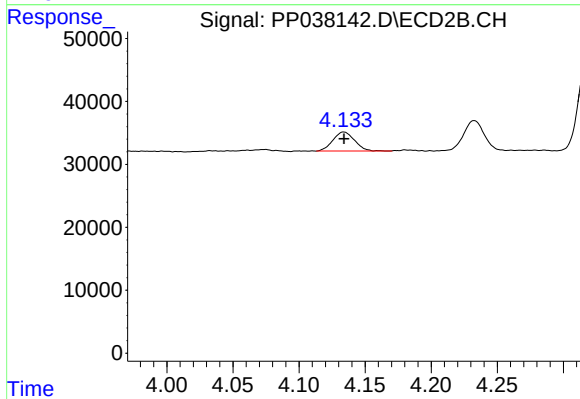
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 250878
Conc: 326.95 ng/ml



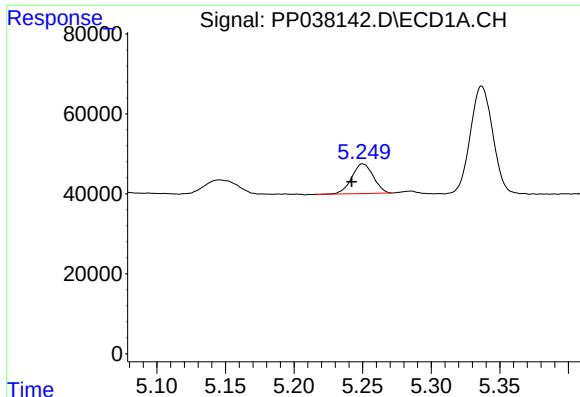
#8 AR-1221-1

R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 57544
Conc: 106.16 ng/ml



#8 AR-1221-1

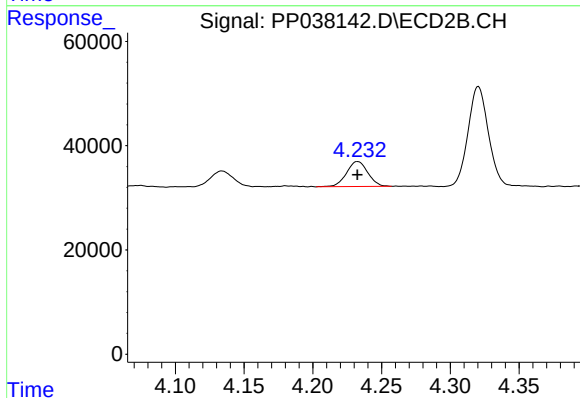
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 34699
Conc: 115.35 ng/ml



#9 AR-1221-2

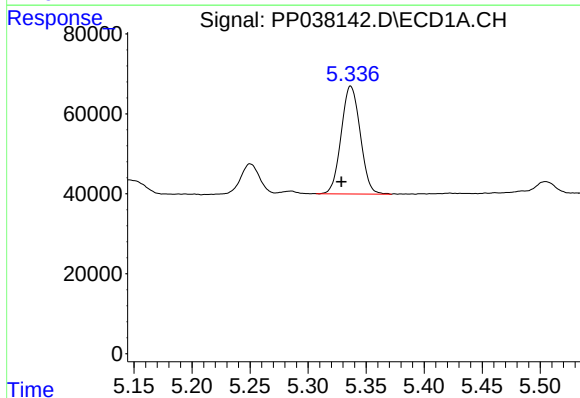
R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 80943
Conc: 200.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



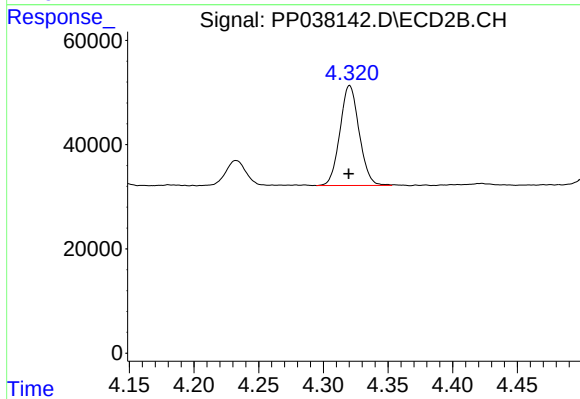
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 51874
Conc: 220.40 ng/ml



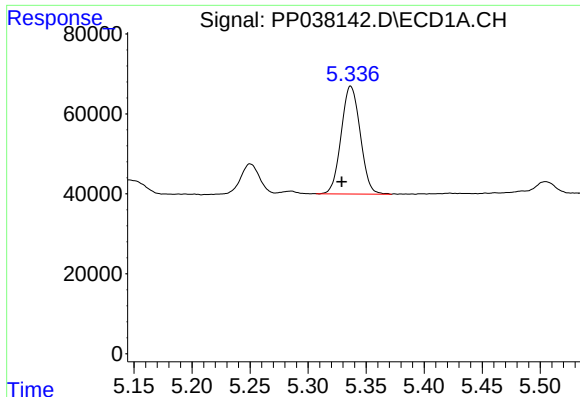
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 308404
Conc: 256.01 ng/ml



#10 AR-1221-3

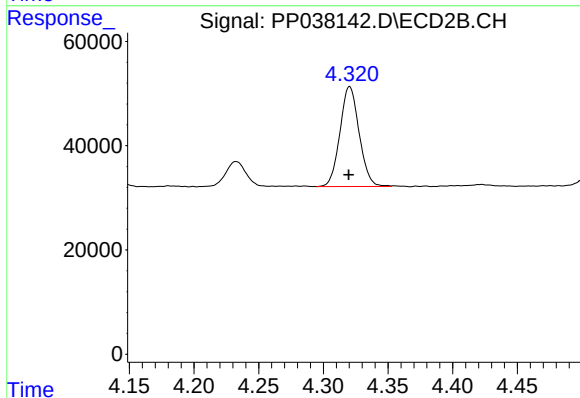
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 198397
Conc: 269.04 ng/ml



#11 AR-1232-1

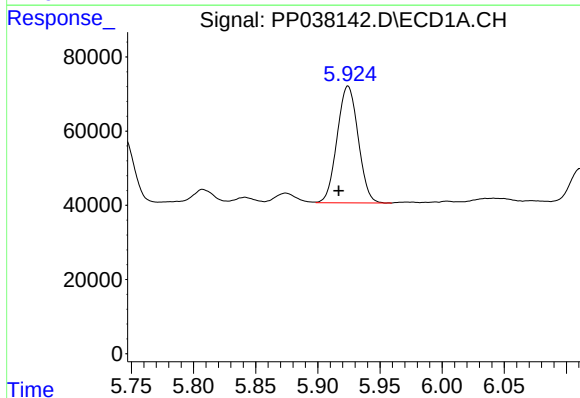
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 308404
Conc: 278.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



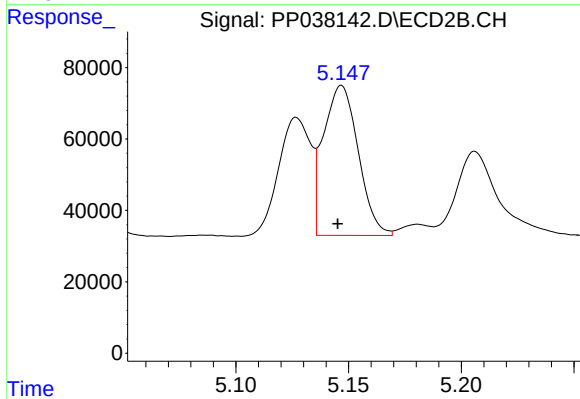
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 198397
Conc: 292.66 ng/ml



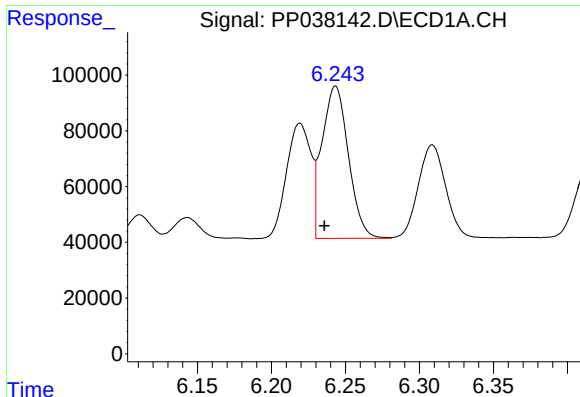
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 371277
Conc: 680.49 ng/ml



#12 AR-1232-2

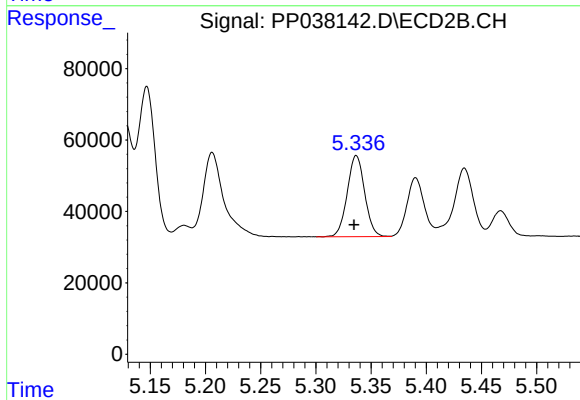
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 452308
Conc: 742.85 ng/ml



#13 AR-1232-3

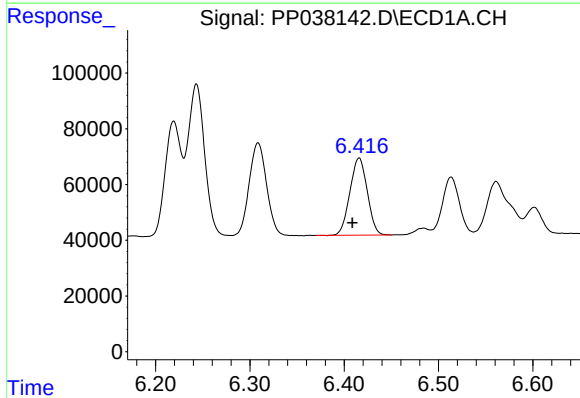
R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 679650
Conc: 690.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



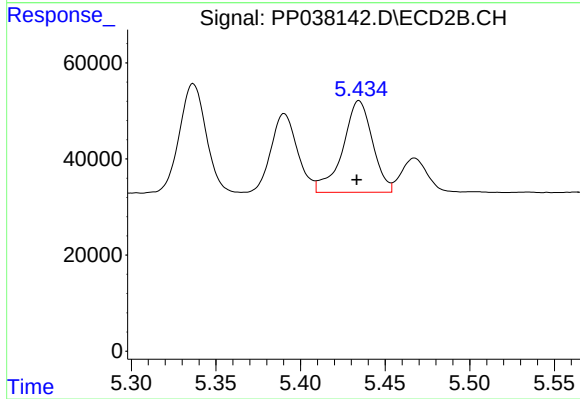
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 249422
Conc: 768.02 ng/ml



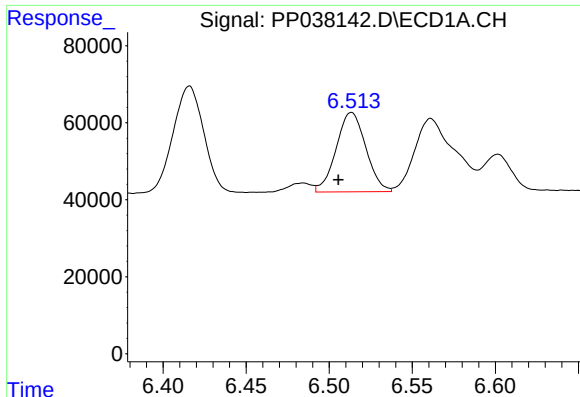
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 354941
Conc: 710.35 ng/ml



#14 AR-1232-4

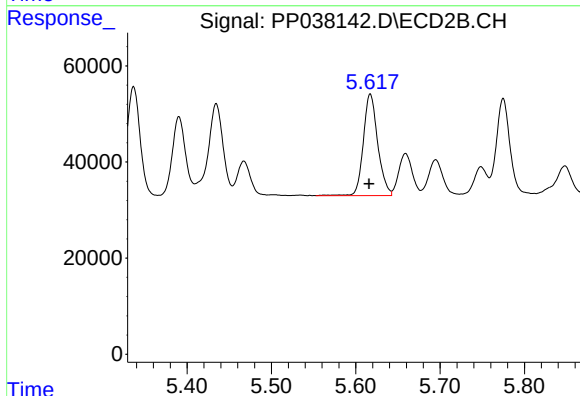
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 234204
Conc: 792.77 ng/ml



#15 AR-1232-5

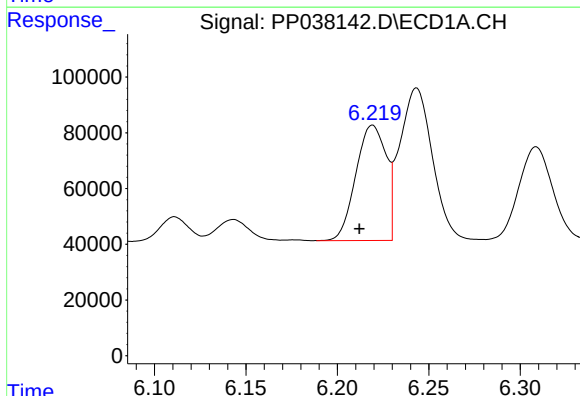
R.T.: 6.513 min
Delta R.T.: 0.008 min
Response: 256870
Conc: 808.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



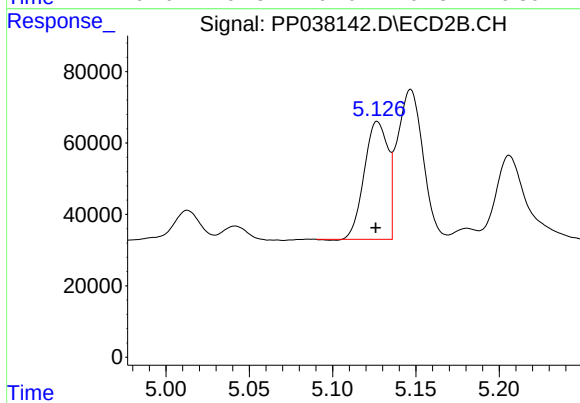
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 250878
Conc: 676.95 ng/ml



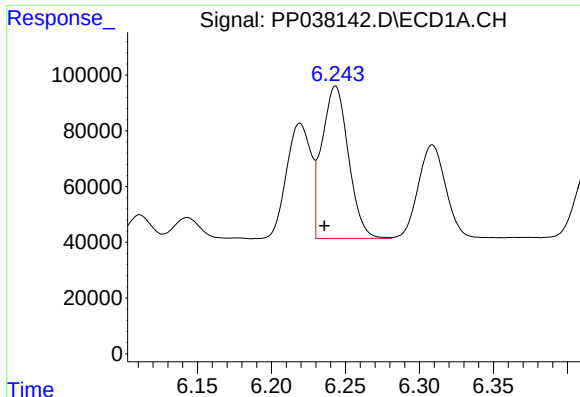
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 477385
Conc: 421.74 ng/ml



#16 AR-1242-1

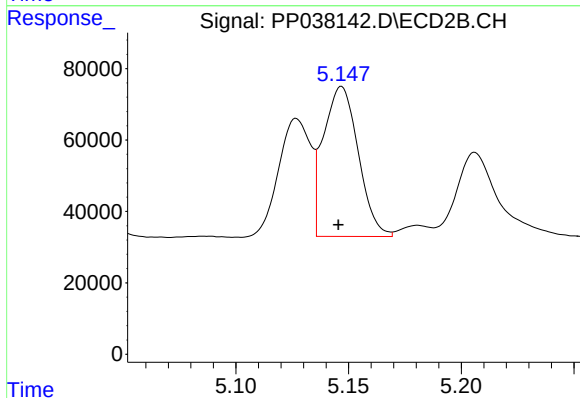
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 324753
Conc: 450.67 ng/ml



#17 AR-1242-2

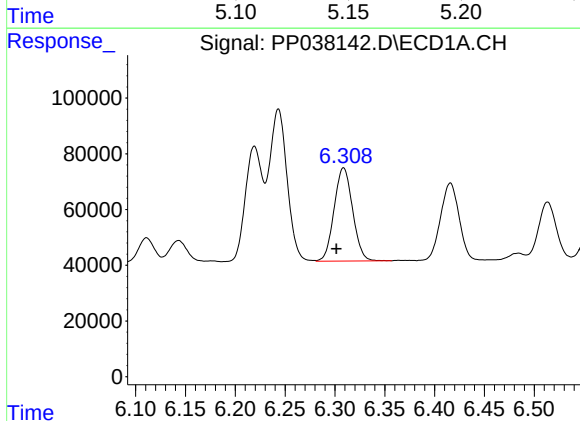
R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 679650
Conc: 422.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



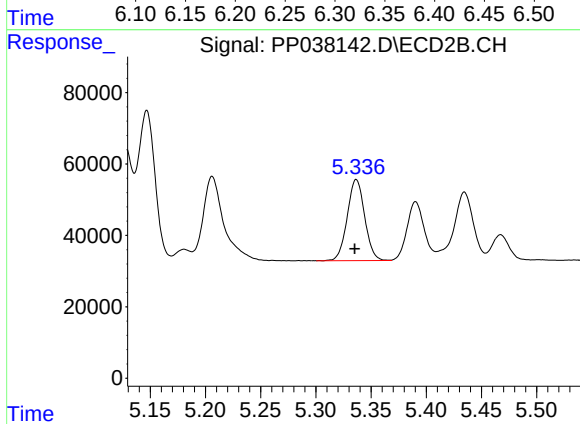
#17 AR-1242-2

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 452308
Conc: 452.54 ng/ml



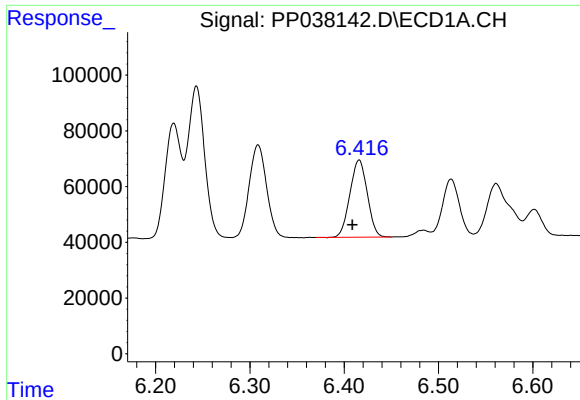
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 431890
Conc: 421.87 ng/ml



#18 AR-1242-3

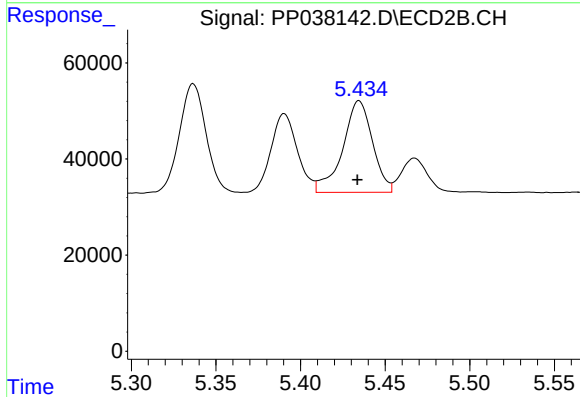
R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 249422
Conc: 450.86 ng/ml



#19 AR-1242-4

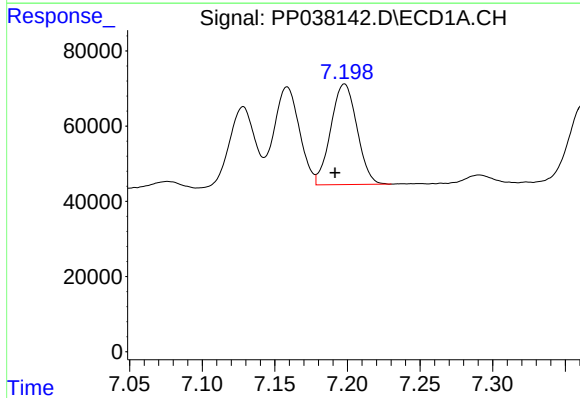
R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 354941
Conc: 432.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



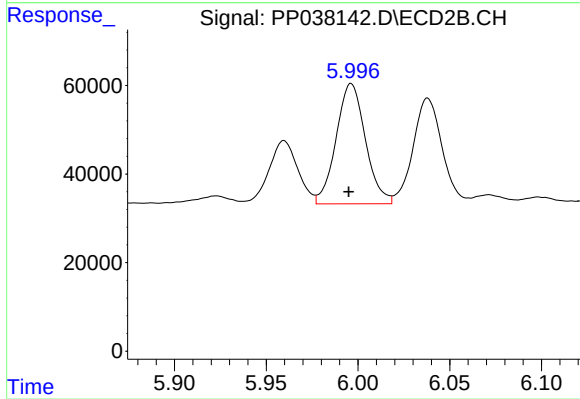
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 234204
Conc: 445.78 ng/ml



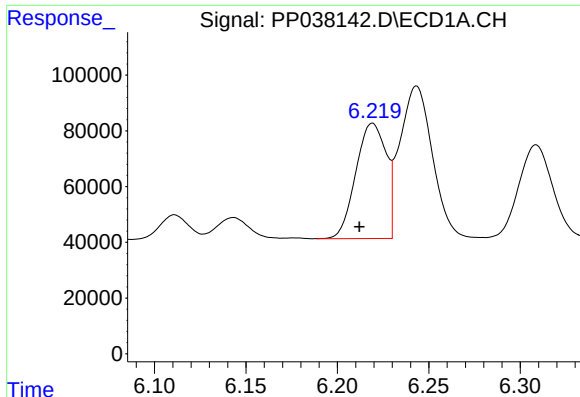
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 335409
Conc: 406.75 ng/ml



#20 AR-1242-5

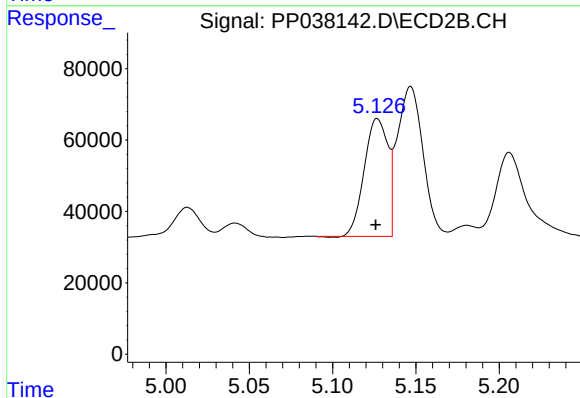
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 302163
Conc: 467.63 ng/ml



#21 AR-1248-1

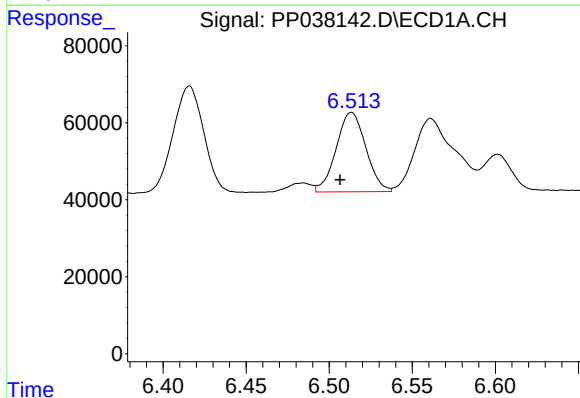
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 477385
Conc: 561.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



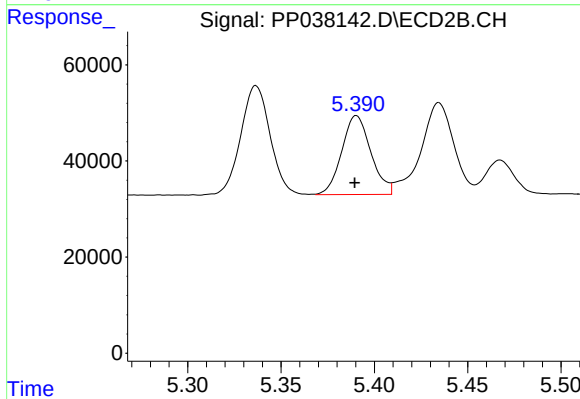
#21 AR-1248-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 324753
Conc: 613.64 ng/ml



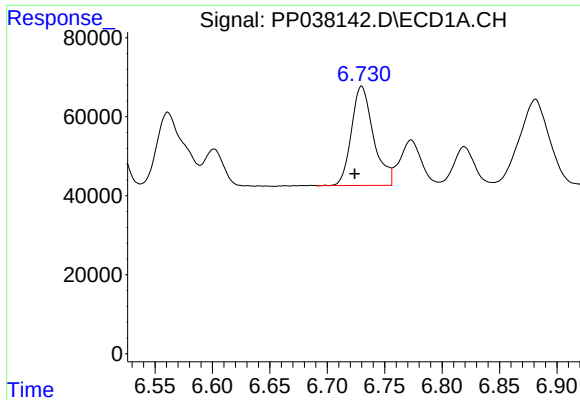
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 256870
Conc: 237.60 ng/ml



#22 AR-1248-2

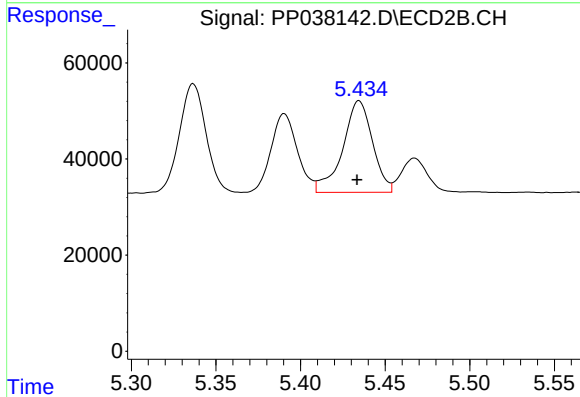
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 178723
Conc: 240.64 ng/ml



#23 AR-1248-3

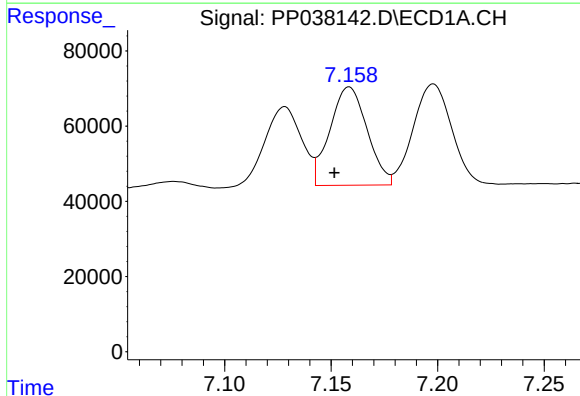
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 336720
Conc: 264.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



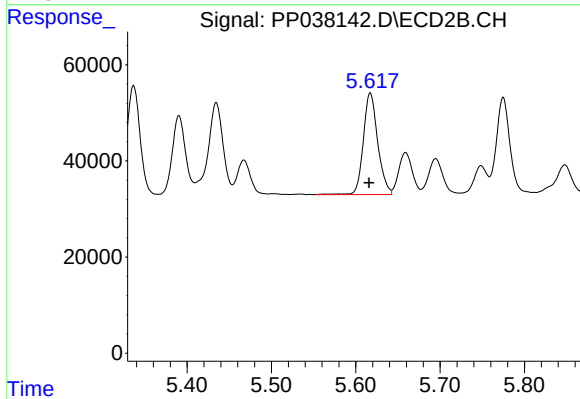
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 234204
Conc: 297.65 ng/ml



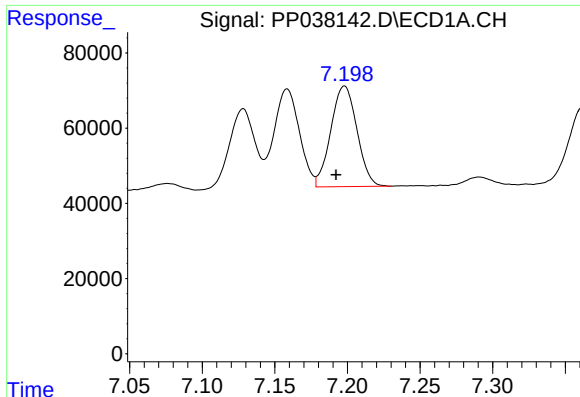
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 318519
Conc: 235.92 ng/ml



#24 AR-1248-4

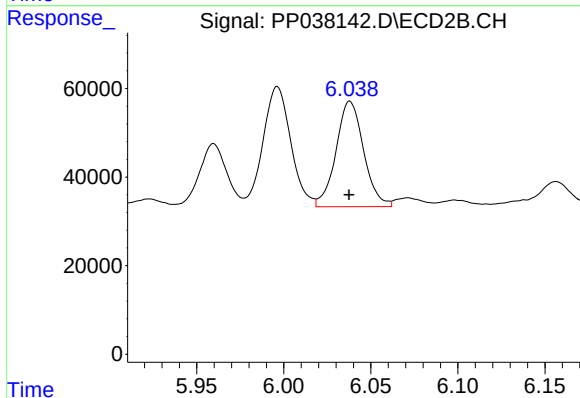
R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 250878
Conc: 272.23 ng/ml



#25 AR-1248-5

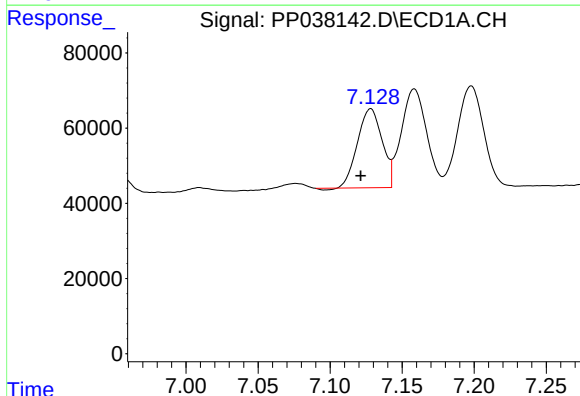
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 335409
Conc: 253.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



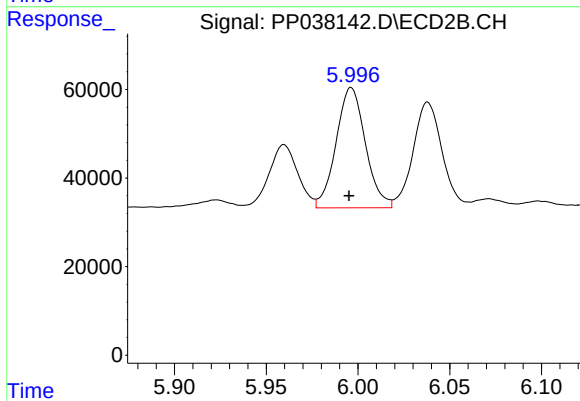
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 263565
Conc: 279.96 ng/ml



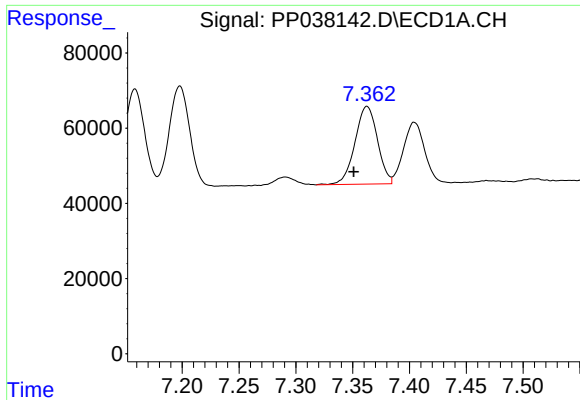
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 248636
Conc: 190.82 ng/ml



#26 AR-1254-1

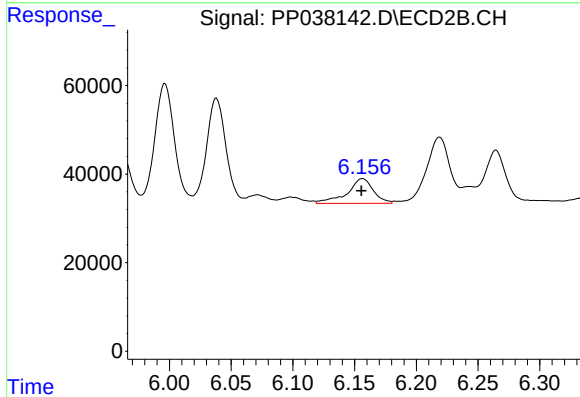
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 302163
Conc: 225.86 ng/ml



#27 AR-1254-2

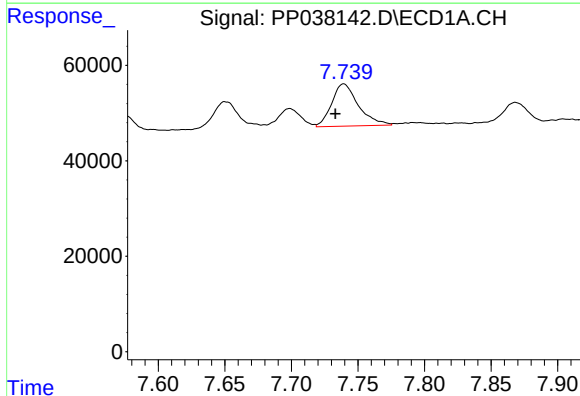
R.T.: 7.363 min
Delta R.T.: 0.012 min
Response: 285452
Conc: 150.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



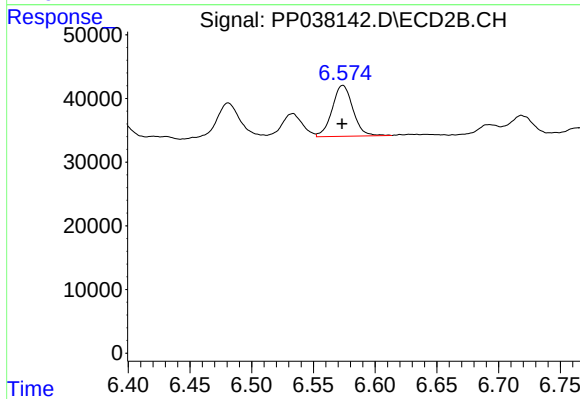
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 82329
Conc: 71.83 ng/ml



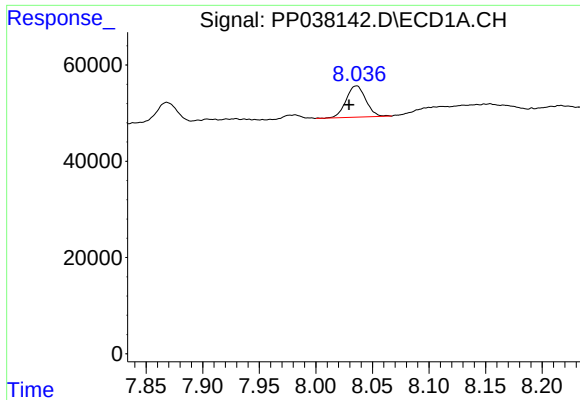
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: 0.006 min
Response: 123837
Conc: 62.42 ng/ml



#28 AR-1254-3

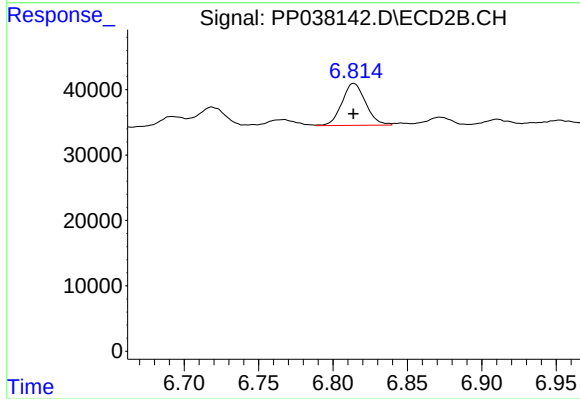
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 93821
Conc: 49.70 ng/ml



#29 AR-1254-4

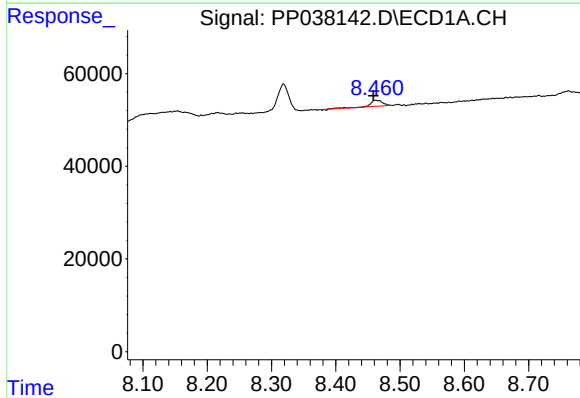
R.T.: 8.036 min
Delta R.T.: 0.006 min
Response: 78943
Conc: 55.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



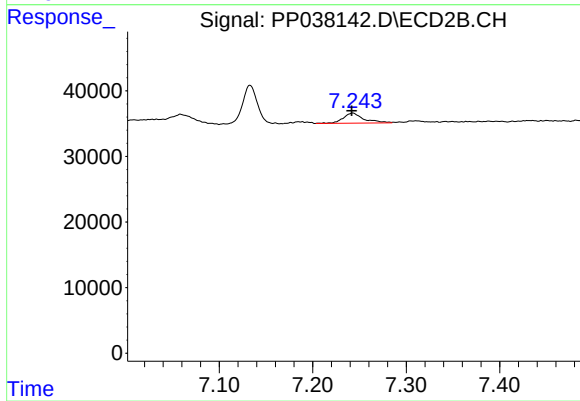
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 71324
Conc: 59.24 ng/ml



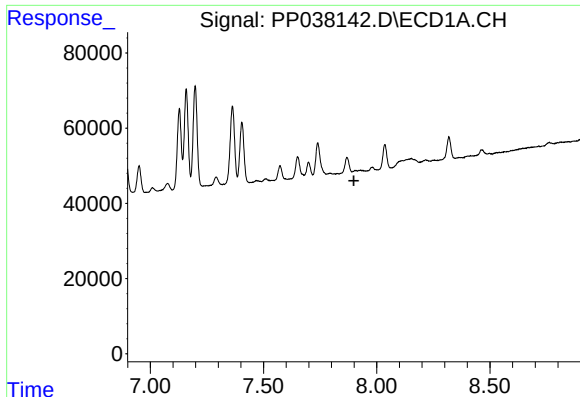
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: 0.003 min
Response: 17046
Conc: 11.73 ng/ml



#30 AR-1254-5

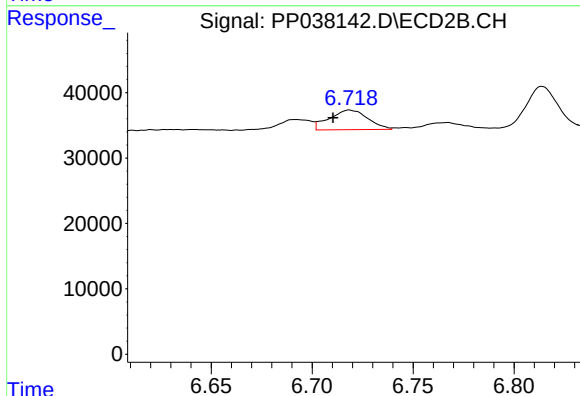
R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 23750
Conc: 14.39 ng/ml



#31 AR-1260-1

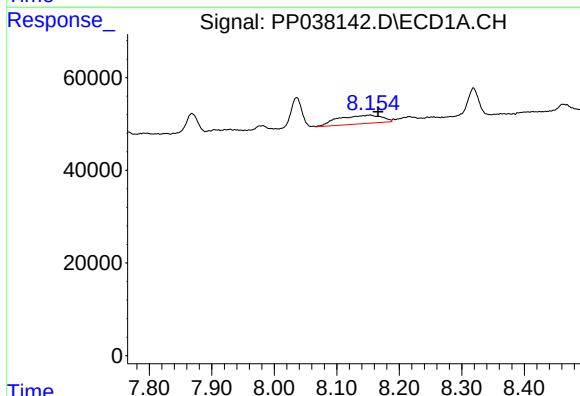
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



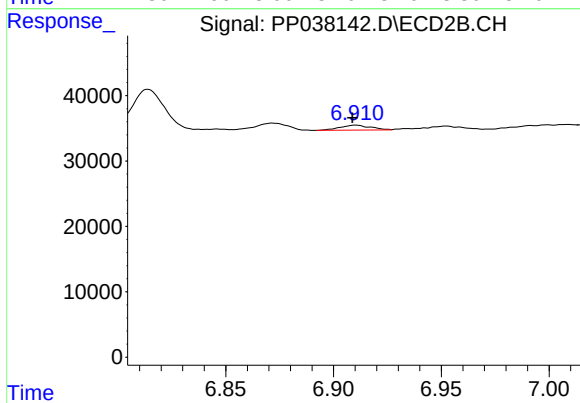
#31 AR-1260-1

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 39760
Conc: 30.54 ng/ml



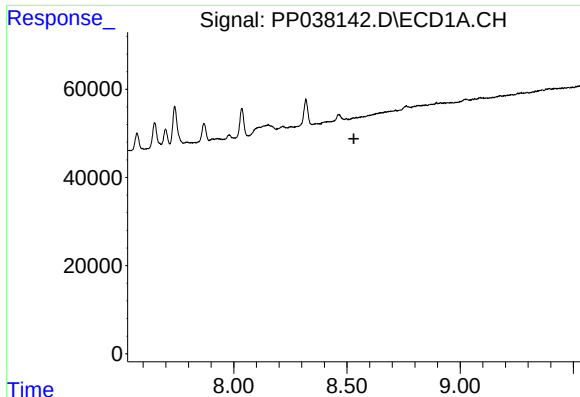
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 88538
Conc: 51.43 ng/ml



#32 AR-1260-2

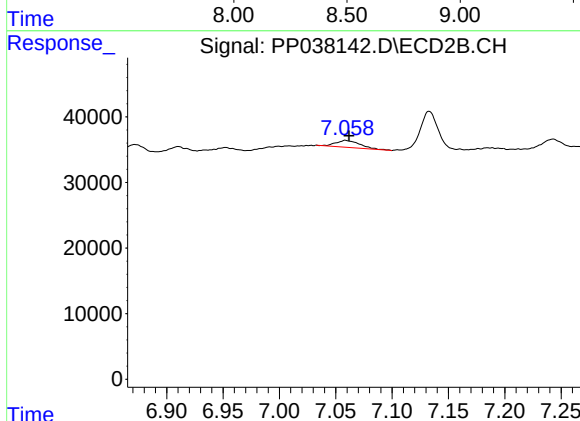
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 7353
Conc: 4.73 ng/ml



#33 AR-1260-3

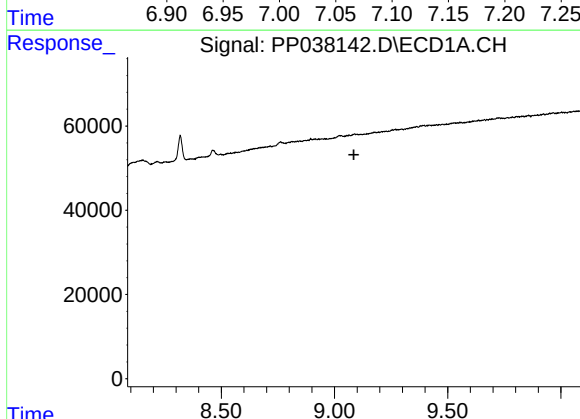
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



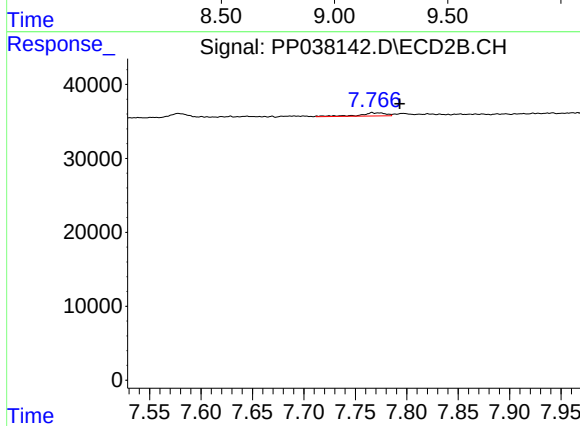
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 15411
Conc: 10.12 ng/ml



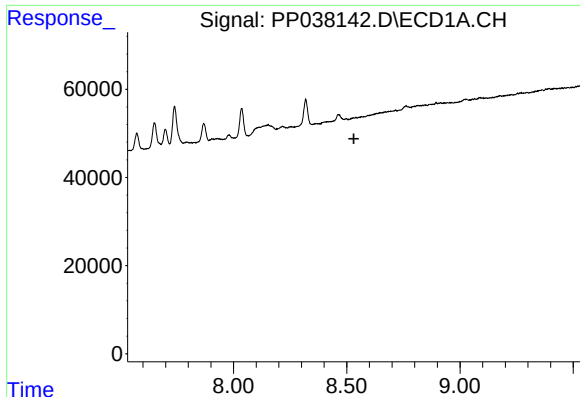
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

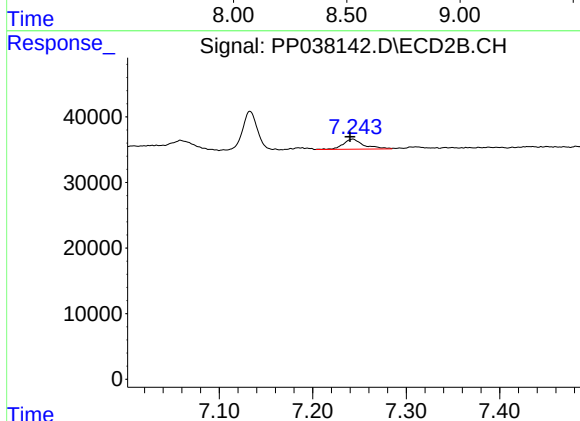
R.T.: 7.766 min
Delta R.T.: -0.027 min
Response: 7865
Conc: 2.69 ng/ml



#36 AR-1262-1

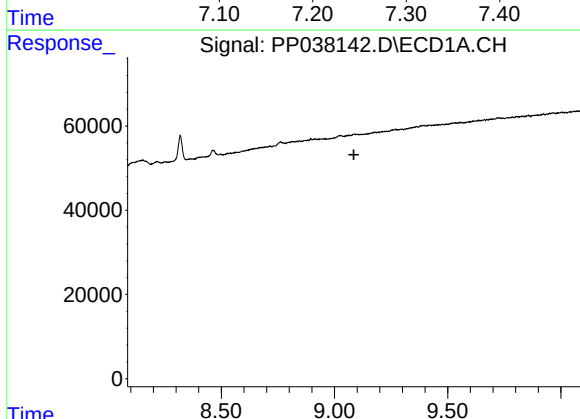
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



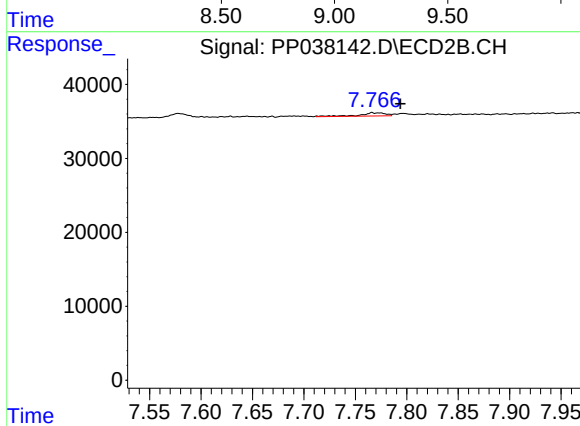
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 23750
Conc: 25.98 ng/ml



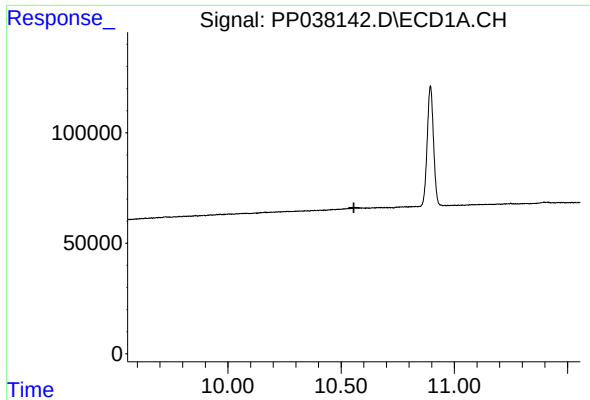
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

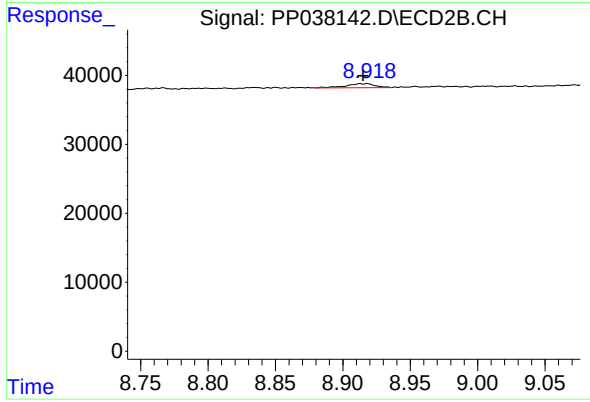
R.T.: 7.766 min
Delta R.T.: -0.028 min
Response: 7865
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 8954
Conc: 0.94 ng/ml