

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 1:30
 Operator : DD\AJ
 Sample : M2957-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41900

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:19:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.949	1099217	641330	24.185	23.437
2)	SA Decachlor...	10.990	9.244	1122159	539465	24.376	19.381
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	189849	162170	109.252	156.929 #
4)	L1 AR-1016-2	6.304	5.220	353554	141954	141.417	99.147 #
5)	L1 AR-1016-3	6.369	5.409	306606	146951	192.508	188.085
6)	L1 AR-1016-4	6.473	5.464	375614	84535	284.861	140.054 #
7)	L1 AR-1016-5	6.790	5.692	97514	13734	77.086	17.786 #
8)	L2 AR-1221-1	5.208	4.208	246093	14442	464.002	47.287 #
9)	L2 AR-1221-2	5.312	4.295	51741	32752	127.714	139.126
10)	L2 AR-1221-3	5.407	4.388	12827	118277	10.527	159.020 #
11)	L3 AR-1232-1	5.407	4.388	12827	118277	11.544	174.201 #
12)	L3 AR-1232-2	5.984	5.220	79035	141954	132.548	226.796 #
13)	L3 AR-1232-3	6.304	5.409	353554	146951	323.100	442.607 #
14)	L3 AR-1232-4	6.473	5.512	375614	100857	646.969	365.806 #
15)	L3 AR-1232-5	6.574	5.692	173135	13734	450.185	46.200 #
16)	L4 AR-1242-1	6.278	5.200	189849	162170	148.937	215.166 #
17)	L4 AR-1242-2	6.304	5.220	353554	141954	194.998	137.958 #
18)	L4 AR-1242-3	6.369	5.409	306606	146951	266.576	258.073
19)	L4 AR-1242-4	6.473	5.512	375614	100857	392.367	195.695 #
20)	L4 AR-1242-5	7.259	6.072	392477	233722	377.396	343.366
21)	L5 AR-1248-1	6.278	5.200	189849	162170	180.882	256.978 #
22)	L5 AR-1248-2	6.574	5.464	173135	84535	116.625	103.058
23)	L5 AR-1248-3	6.790	5.512	97514	100857	59.035	117.854 #
24)	L5 AR-1248-4	7.217	5.692	289690	13734	153.266	13.496 #
25)	L5 AR-1248-5	7.259	6.115	392477	111986	209.701	105.573 #
26)	L6 AR-1254-1	7.190	6.072	249708	233722	138.998	157.434
27)	L6 AR-1254-2	7.420	6.234	514995	157282	185.138	121.079 #
28)	L6 AR-1254-3	7.800	6.652	465064	235185	150.847	110.207 #
29)	L6 AR-1254-4	8.097	6.893	280753	138098	123.601	101.787
30)	L6 AR-1254-5	8.525	7.322	394401	154275	157.609	82.296 #
31)	L7 AR-1260-1	7.968	6.793	151150	127506	68.660	92.274 #
32)	L7 AR-1260-2	8.233	6.989	274759	107033	98.771	63.713 #
33)	L7 AR-1260-3	8.598	7.141	88859	82603	43.964	48.210
34)	L7 AR-1260-4	8.826	7.626	150740	37209	61.281	27.369 #
35)	L7 AR-1260-5	9.157	7.875	188636	94136	40.880	29.186 #
36)	L8 AR-1262-1	8.598	7.322	88859	154275	30.510	148.572 #
37)	L8 AR-1262-2	9.157	7.875	188636	94136	35.919	27.061
38)	L8 AR-1262-3	0.000	8.162	0	16405	N.D.	11.651 #
39)	L8 AR-1262-4	0.000	8.223	0	61684	N.D.	23.163 #
40)	L8 AR-1262-5	10.235	8.722	55447	27587	26.077	21.825
41)	L9 AR-1268-1	9.500f	8.162	248388	16405	40.902	4.116 #
42)	L9 AR-1268-2	0.000	8.223	0	61684	N.D.	16.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 1:30
 Operator : DD\AJ
 Sample : M2957-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

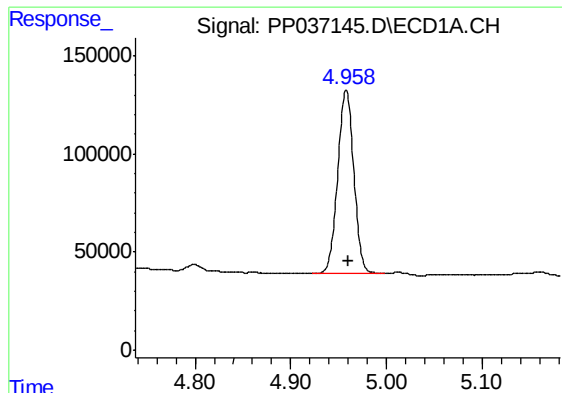
Instrument :
 ECD_P
 ClientSampleId :
 41900

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:19:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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
44) L9	AR-1268-4	10.235	8.722	55447	27587	24.237	20.129
45) L9	AR-1268-5	10.657	9.002	24368	9965	1.539	0.968 #

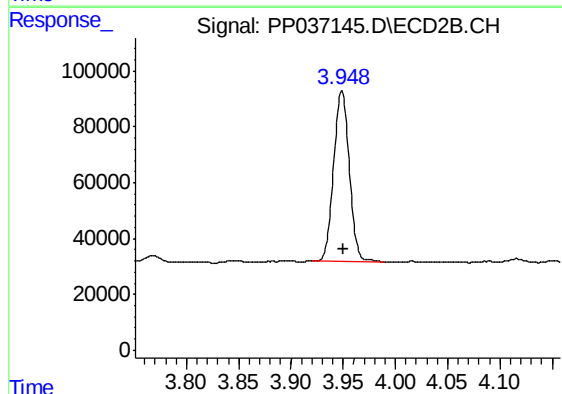
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

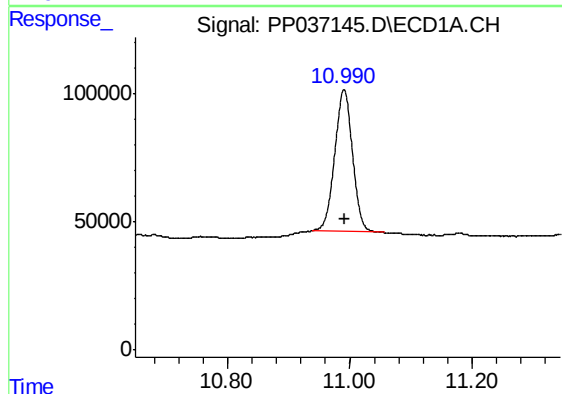
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1099217
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



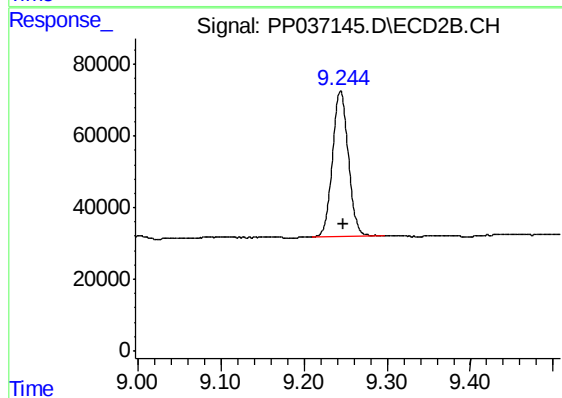
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 641330
Conc: 23.44 ng/ml



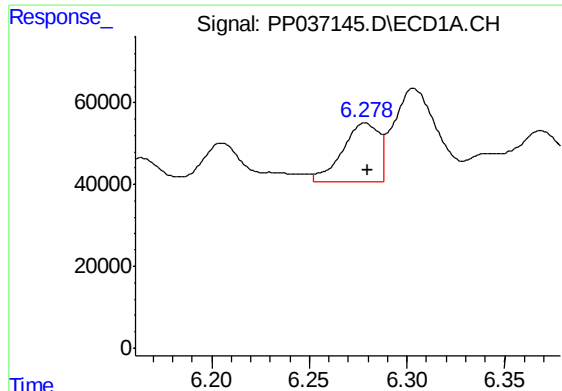
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 1122159
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

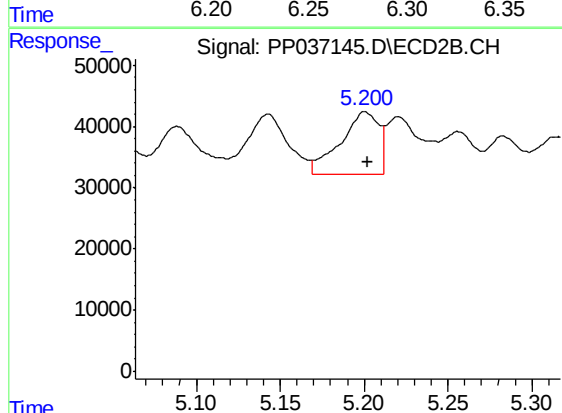
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 539465
Conc: 19.38 ng/ml



#3 AR-1016-1

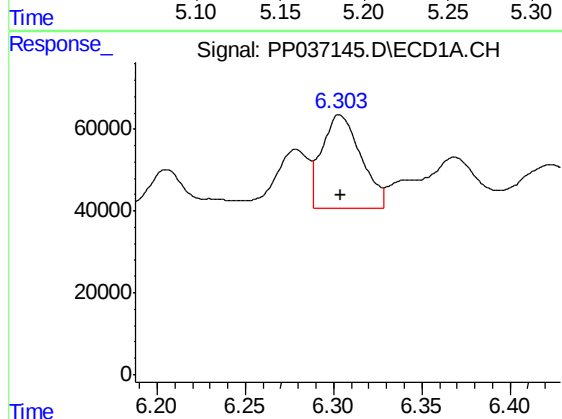
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 189849
Conc: 109.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



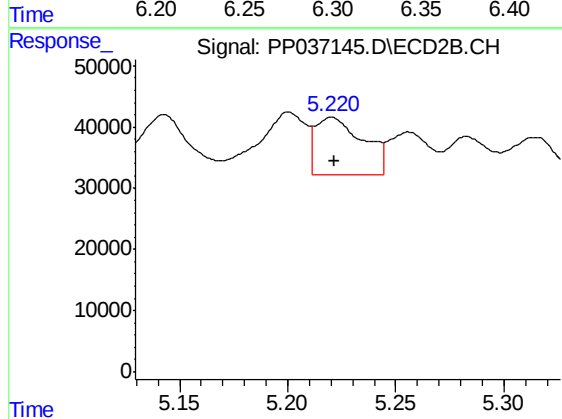
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 162170
Conc: 156.93 ng/ml



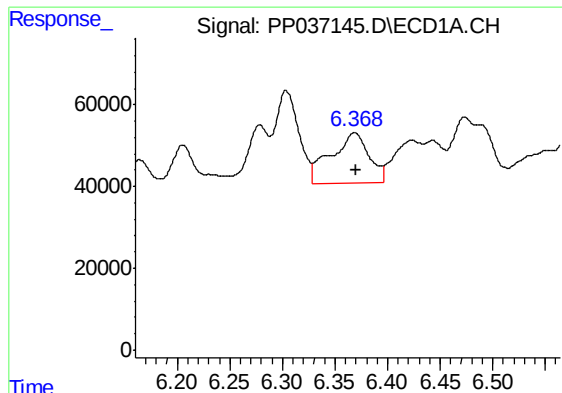
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 353554
Conc: 141.42 ng/ml



#4 AR-1016-2

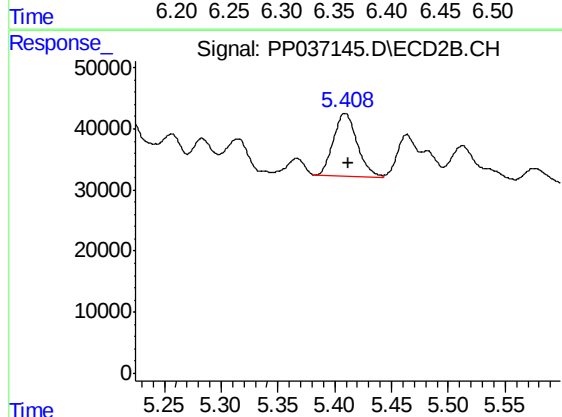
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 141954
Conc: 99.15 ng/ml



#5 AR-1016-3

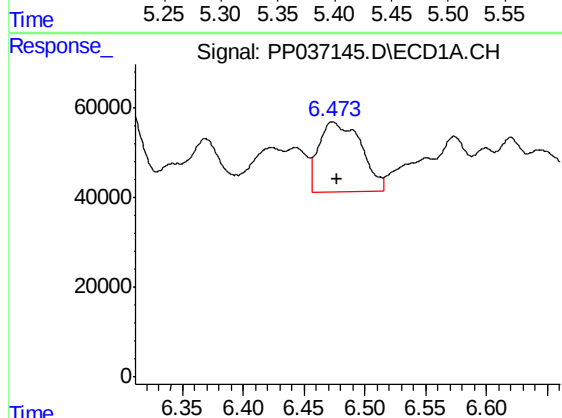
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 306606
Conc: 192.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



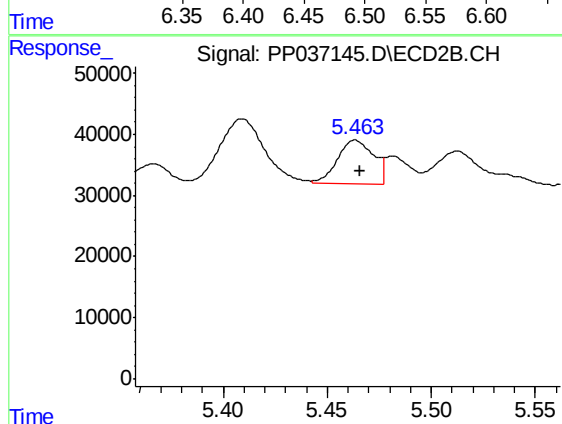
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 146951
Conc: 188.08 ng/ml



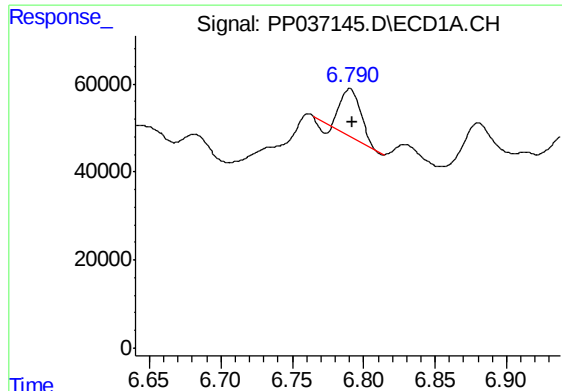
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 375614
Conc: 284.86 ng/ml



#6 AR-1016-4

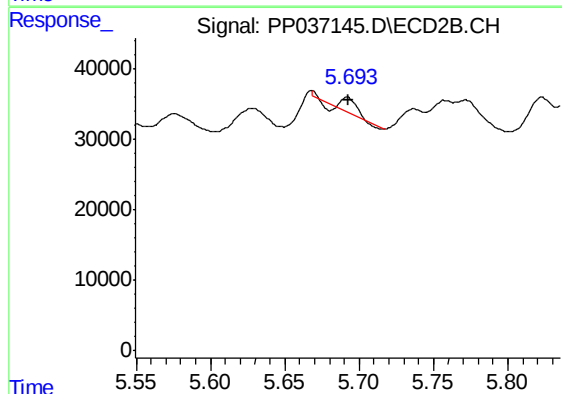
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 84535
Conc: 140.05 ng/ml



#7 AR-1016-5

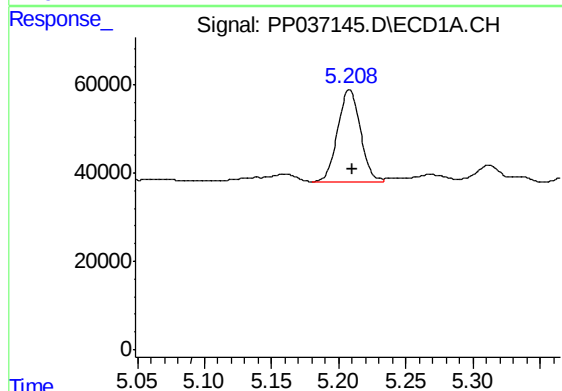
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 97514
Conc: 77.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



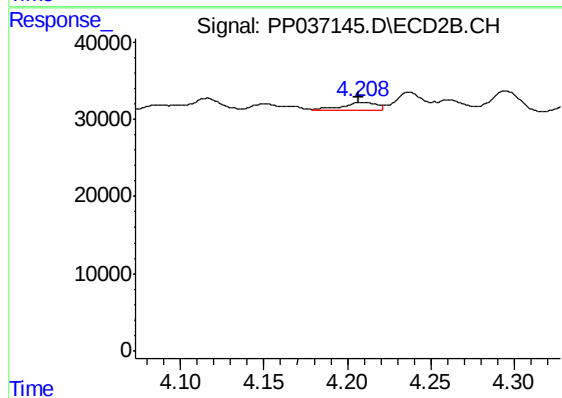
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 13734
Conc: 17.79 ng/ml



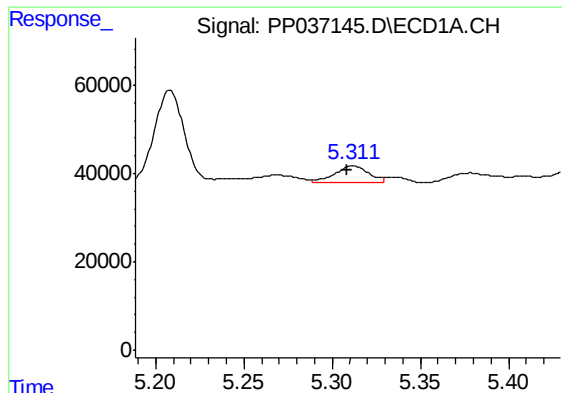
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 246093
Conc: 464.00 ng/ml



#8 AR-1221-1

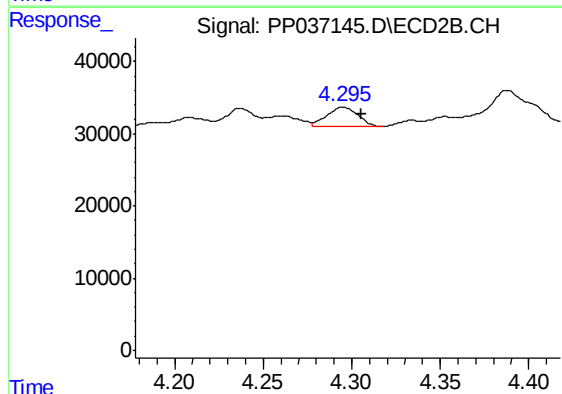
R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 14442
Conc: 47.29 ng/ml



#9 AR-1221-2

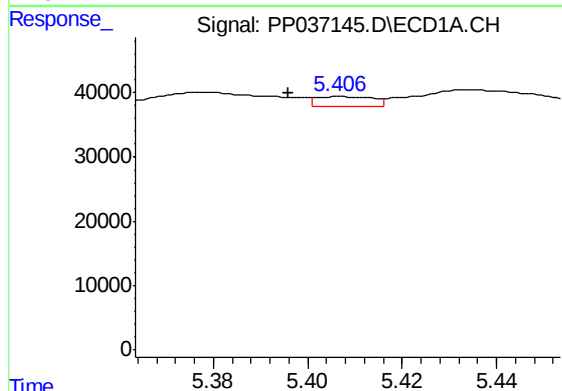
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 51741
Conc: 127.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



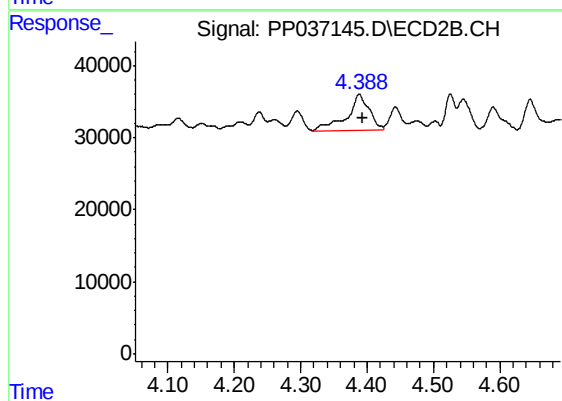
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 32752
Conc: 139.13 ng/ml



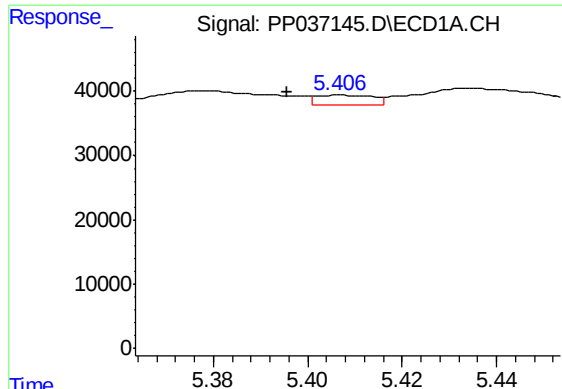
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 12827
Conc: 10.53 ng/ml



#10 AR-1221-3

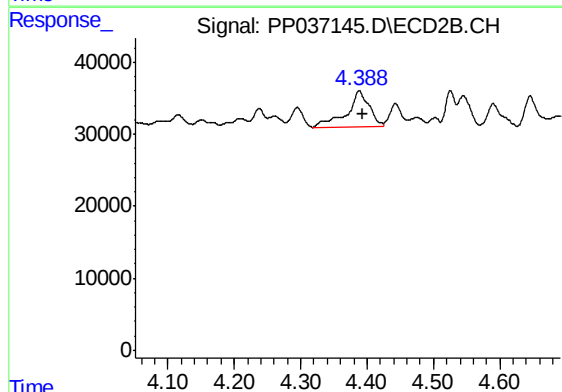
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 118277
Conc: 159.02 ng/ml



#11 AR-1232-1

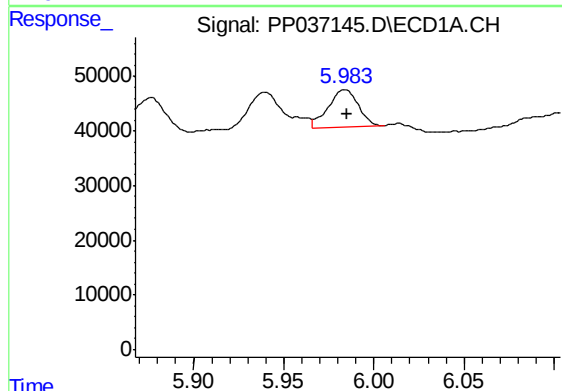
R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 12827
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



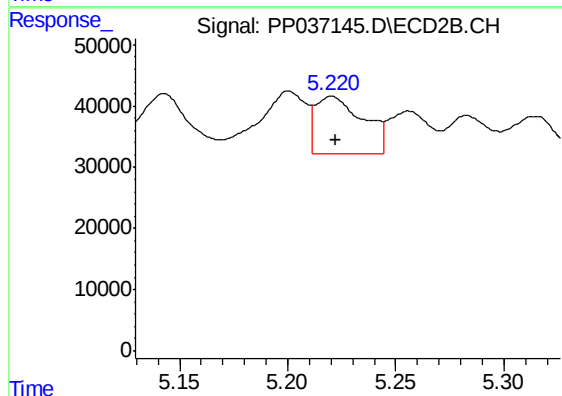
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 118277
Conc: 174.20 ng/ml



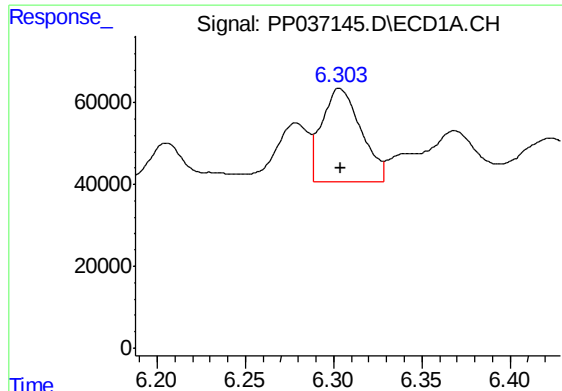
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 79035
Conc: 132.55 ng/ml



#12 AR-1232-2

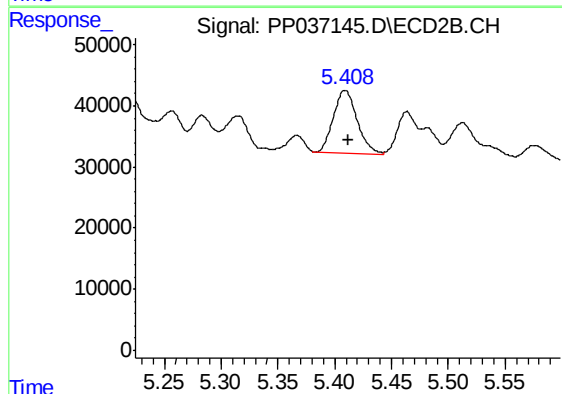
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 141954
Conc: 226.80 ng/ml



#13 AR-1232-3

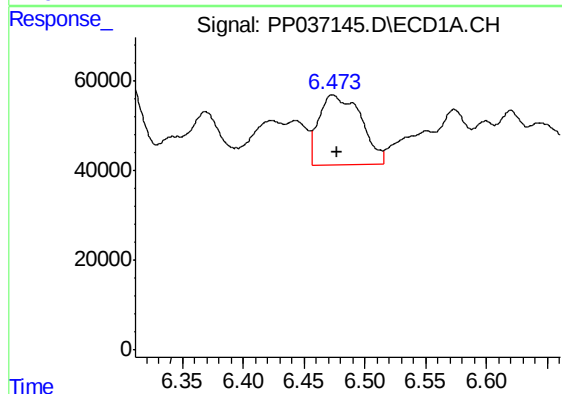
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 353554
Conc: 323.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



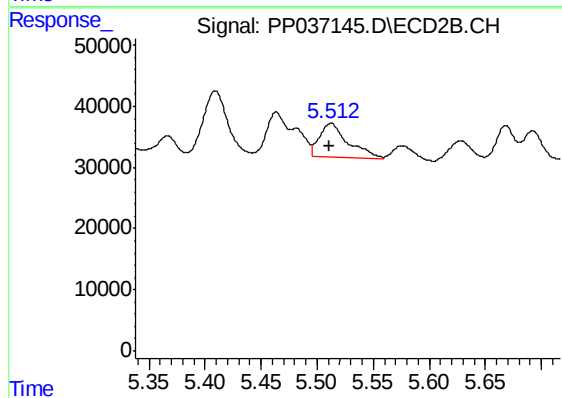
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 146951
Conc: 442.61 ng/ml



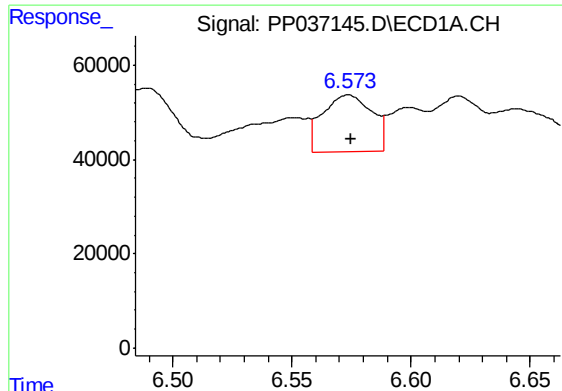
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 375614
Conc: 646.97 ng/ml



#14 AR-1232-4

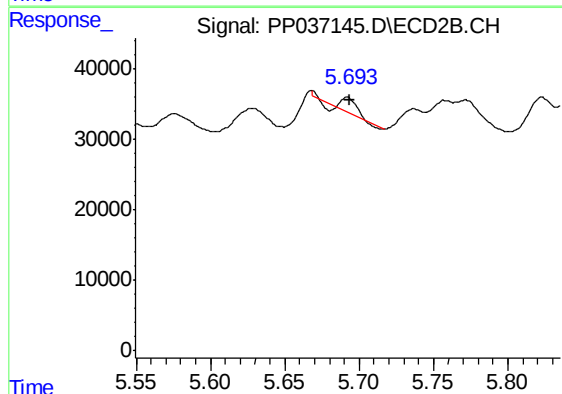
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 100857
Conc: 365.81 ng/ml



#15 AR-1232-5

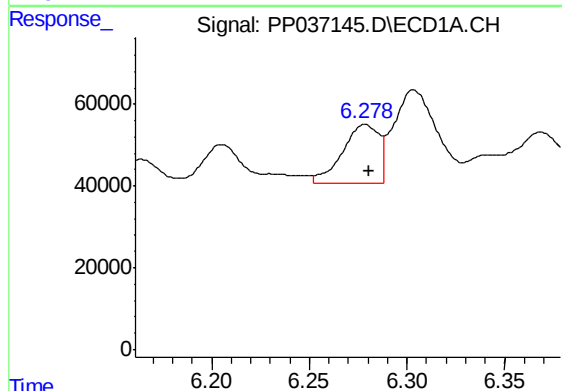
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 173135
Conc: 450.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



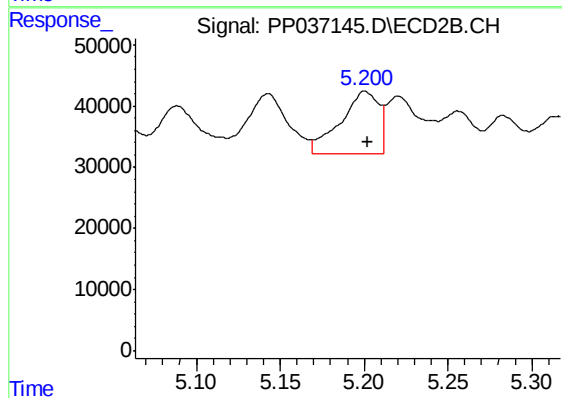
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 13734
Conc: 46.20 ng/ml



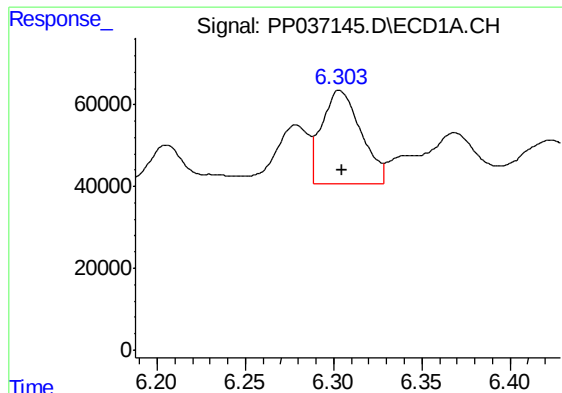
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 189849
Conc: 148.94 ng/ml



#16 AR-1242-1

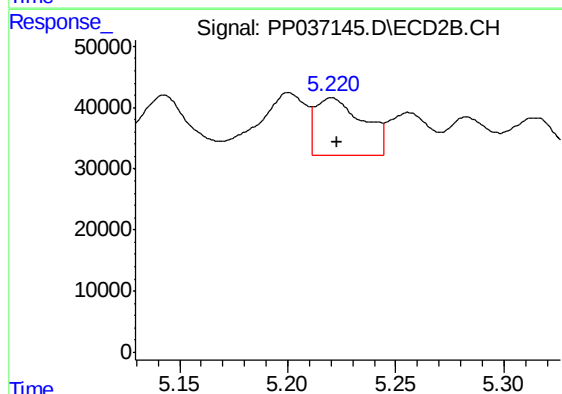
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 162170
Conc: 215.17 ng/ml



#17 AR-1242-2

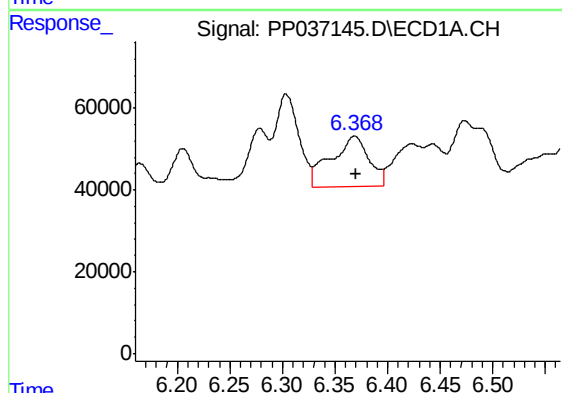
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 353554
Conc: 195.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



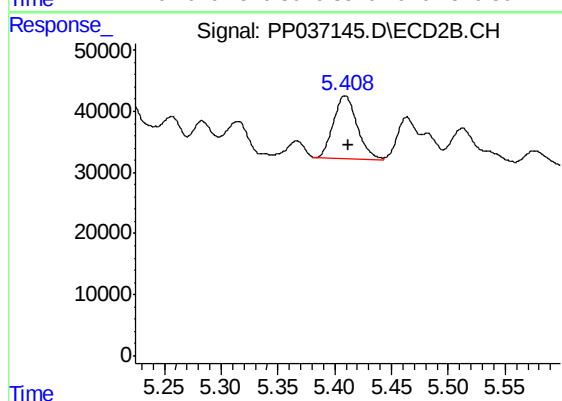
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 141954
Conc: 137.96 ng/ml



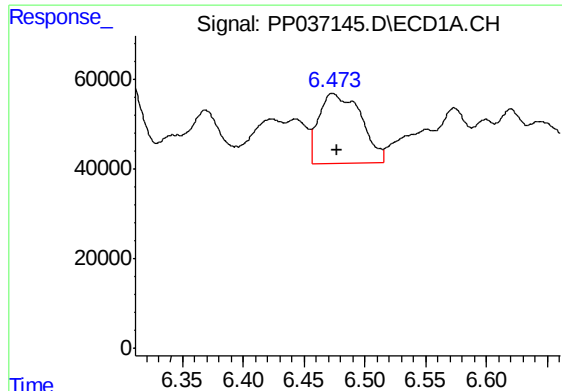
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 306606
Conc: 266.58 ng/ml



#18 AR-1242-3

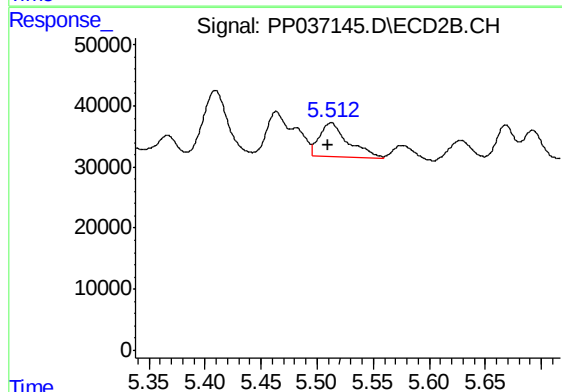
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 146951
Conc: 258.07 ng/ml



#19 AR-1242-4

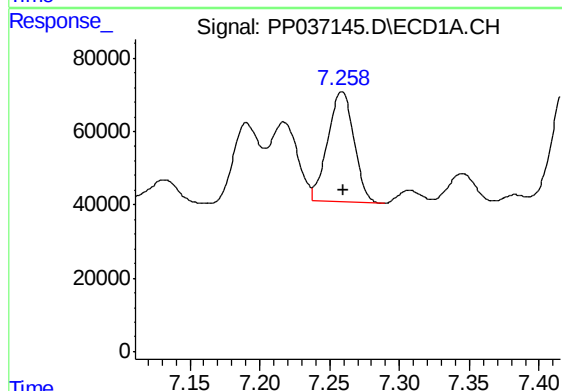
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 375614
Conc: 392.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



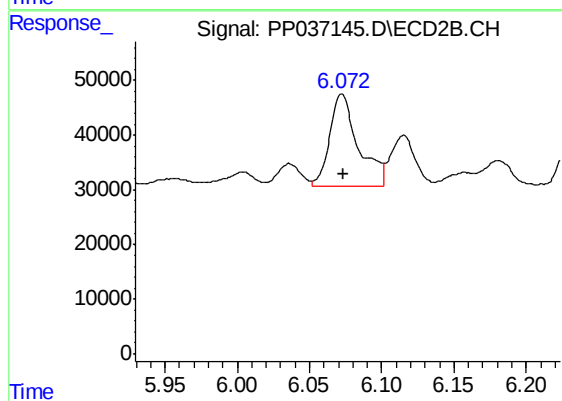
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 100857
Conc: 195.69 ng/ml



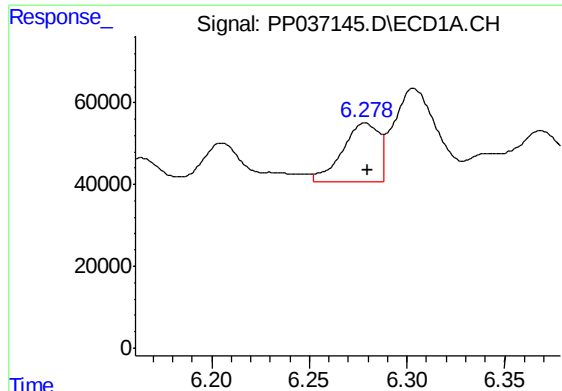
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 392477
Conc: 377.40 ng/ml



#20 AR-1242-5

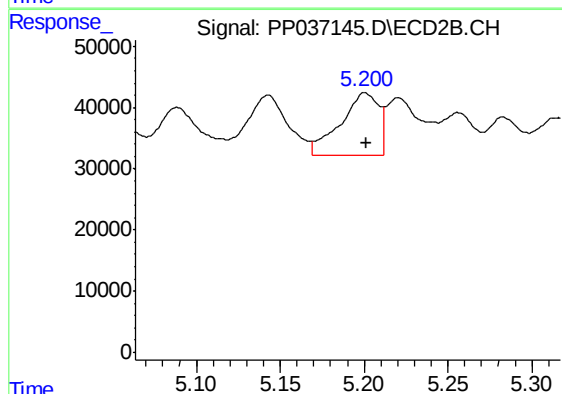
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 233722
Conc: 343.37 ng/ml



#21 AR-1248-1

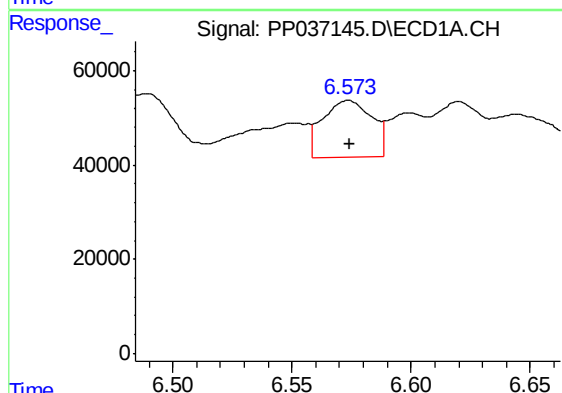
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 189849
Conc: 180.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



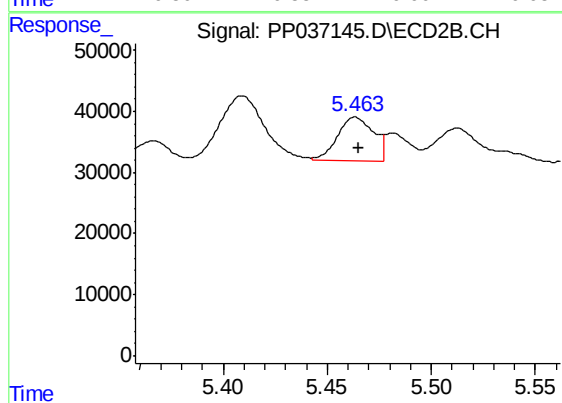
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 162170
Conc: 256.98 ng/ml



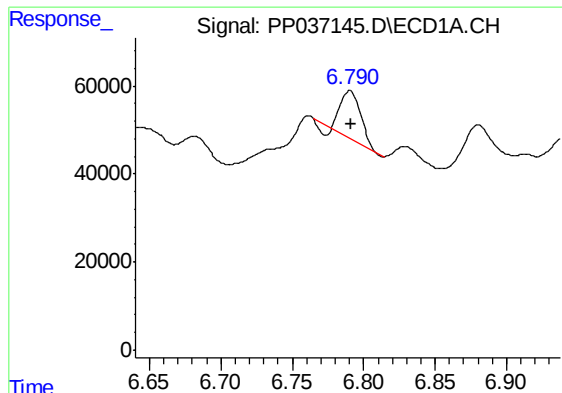
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 173135
Conc: 116.62 ng/ml



#22 AR-1248-2

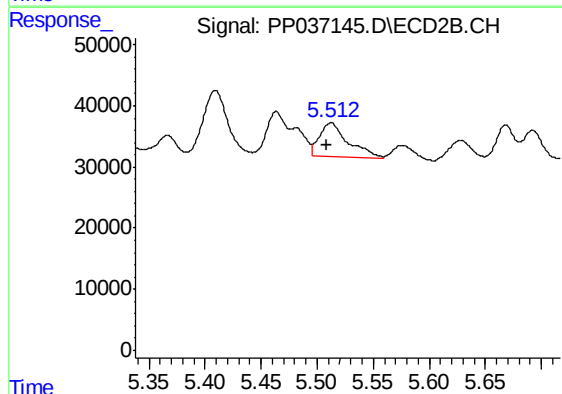
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 84535
Conc: 103.06 ng/ml



#23 AR-1248-3

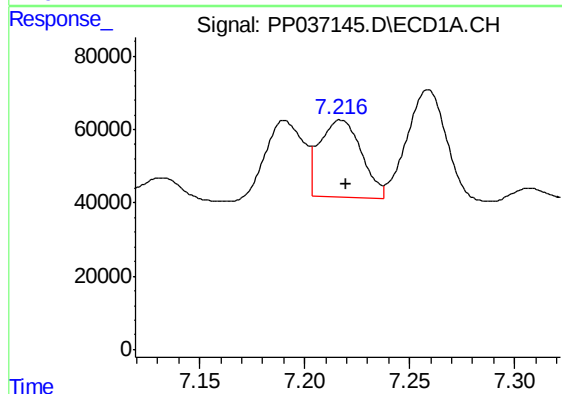
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 97514
Conc: 59.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



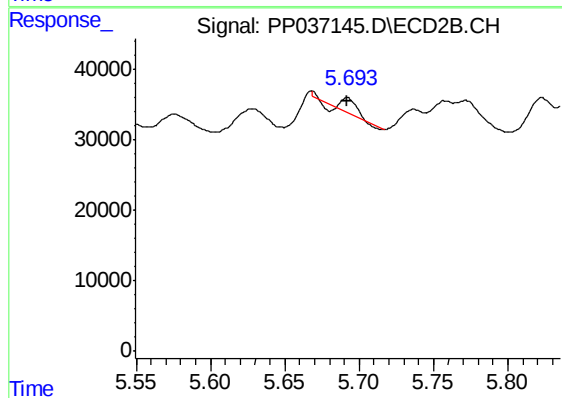
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 100857
Conc: 117.85 ng/ml



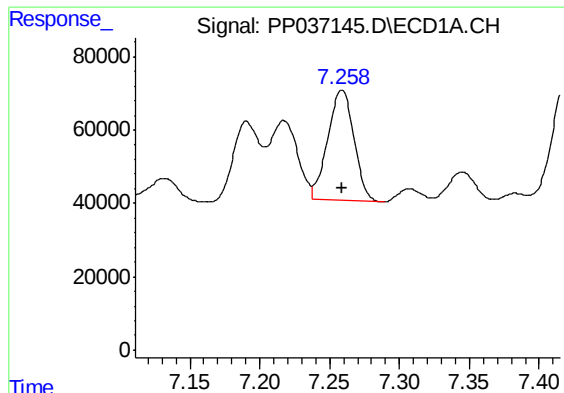
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 289690
Conc: 153.27 ng/ml



#24 AR-1248-4

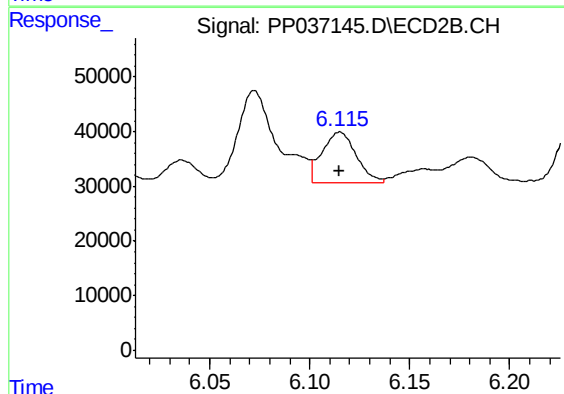
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 13734
Conc: 13.50 ng/ml



#25 AR-1248-5

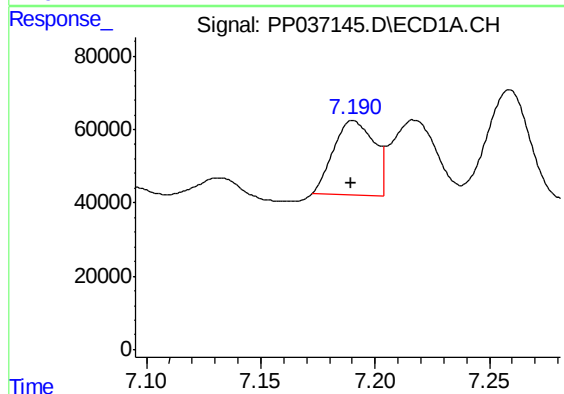
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 392477
Conc: 209.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



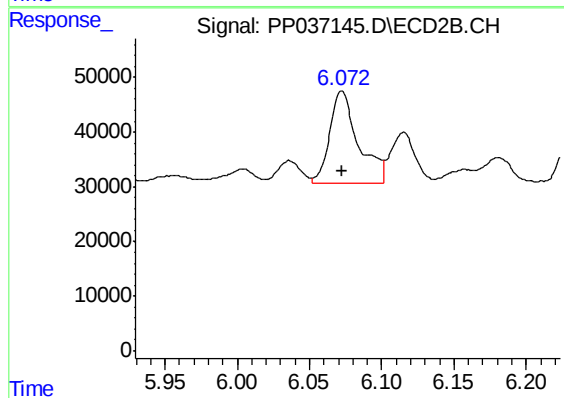
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 111986
Conc: 105.57 ng/ml



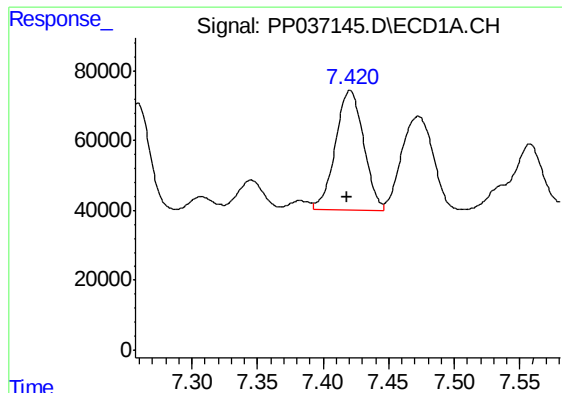
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 249708
Conc: 139.00 ng/ml



#26 AR-1254-1

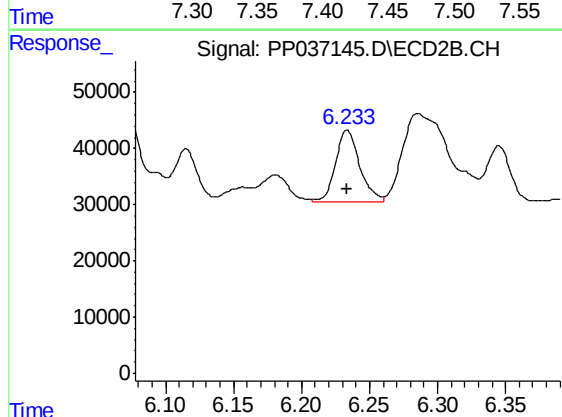
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 233722
Conc: 157.43 ng/ml



#27 AR-1254-2

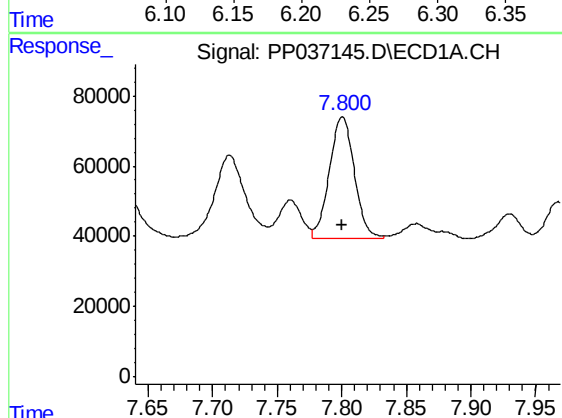
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 514995
Conc: 185.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



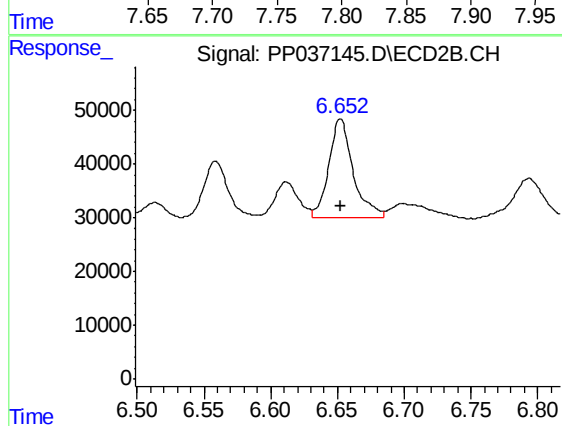
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 157282
Conc: 121.08 ng/ml



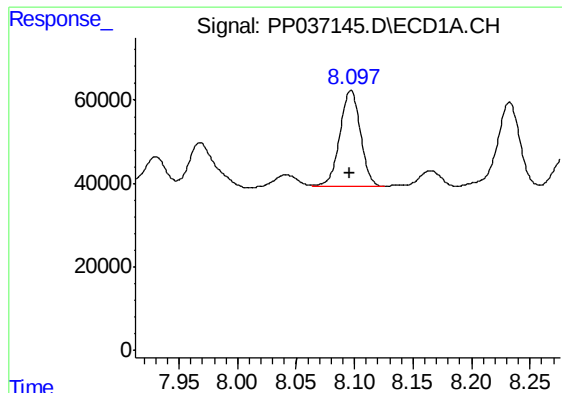
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 465064
Conc: 150.85 ng/ml



#28 AR-1254-3

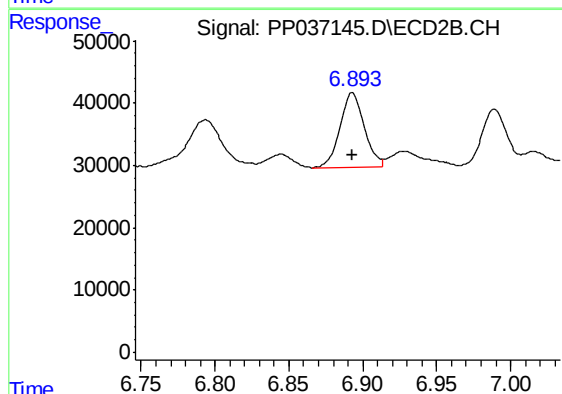
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 235185
Conc: 110.21 ng/ml



#29 AR-1254-4

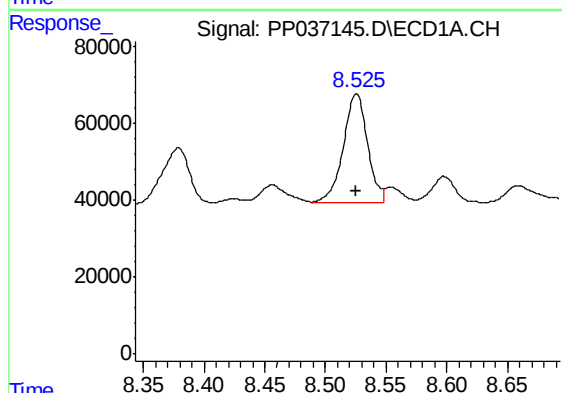
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 280753
Conc: 123.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



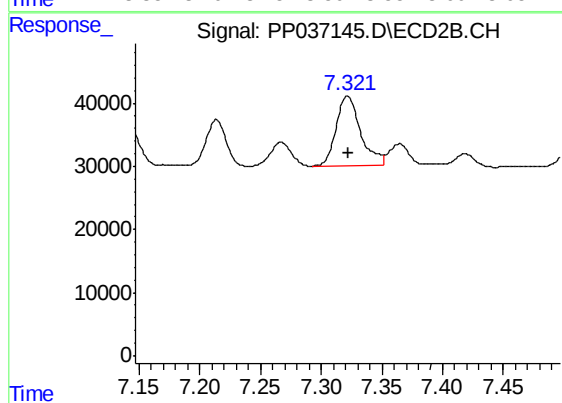
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 138098
Conc: 101.79 ng/ml



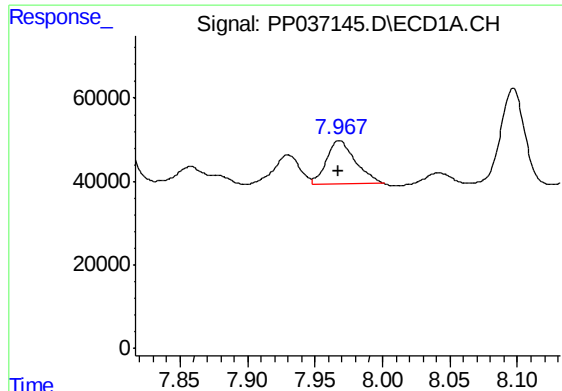
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 394401
Conc: 157.61 ng/ml



#30 AR-1254-5

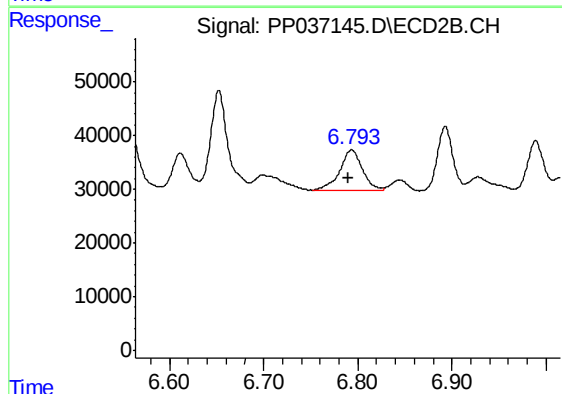
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 154275
Conc: 82.30 ng/ml



#31 AR-1260-1

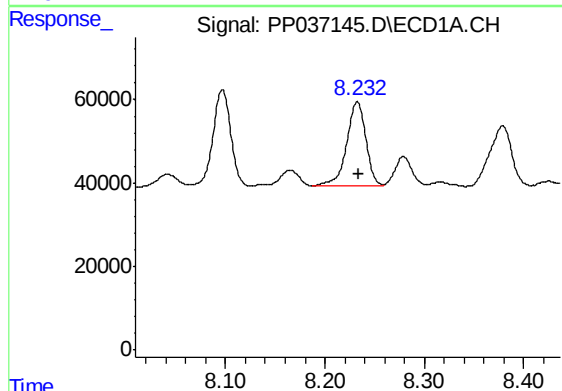
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 151150
Conc: 68.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



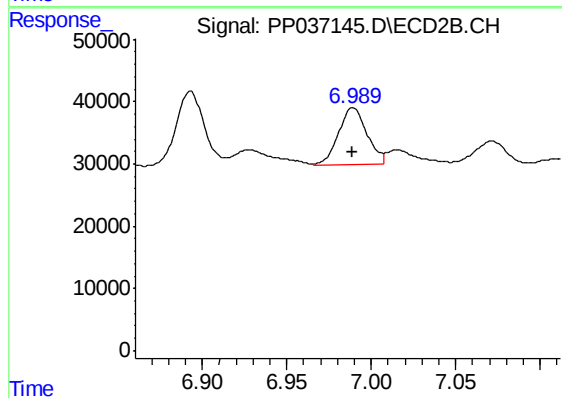
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 127506
Conc: 92.27 ng/ml



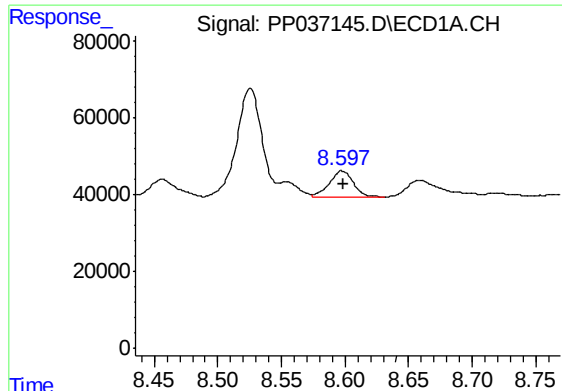
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 274759
Conc: 98.77 ng/ml



#32 AR-1260-2

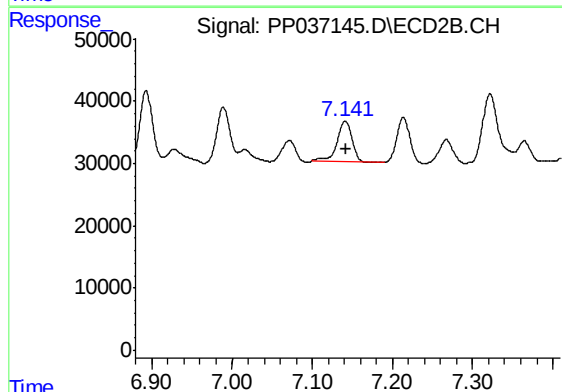
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 107033
Conc: 63.71 ng/ml



#33 AR-1260-3

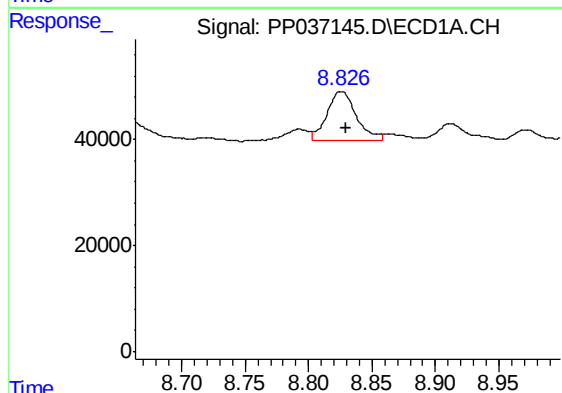
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 88859
Conc: 43.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



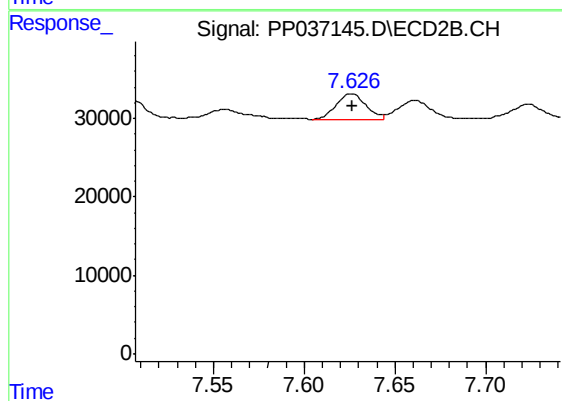
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 82603
Conc: 48.21 ng/ml



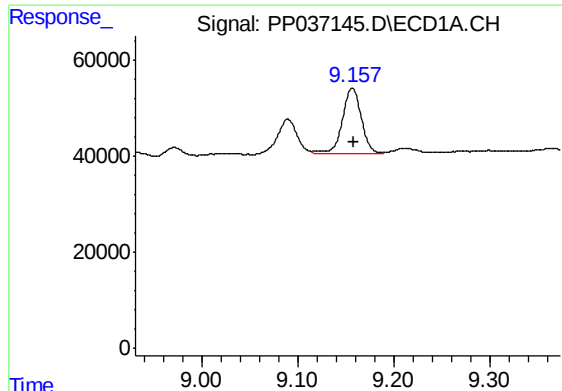
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 150740
Conc: 61.28 ng/ml



#34 AR-1260-4

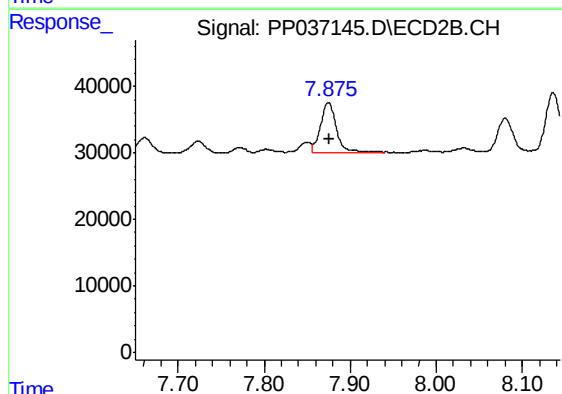
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 37209
Conc: 27.37 ng/ml



#35 AR-1260-5

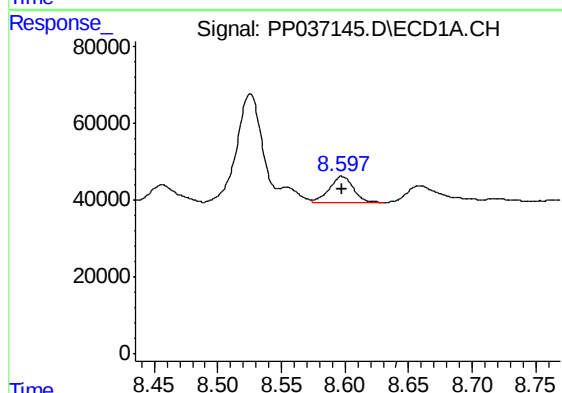
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 188636
Conc: 40.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



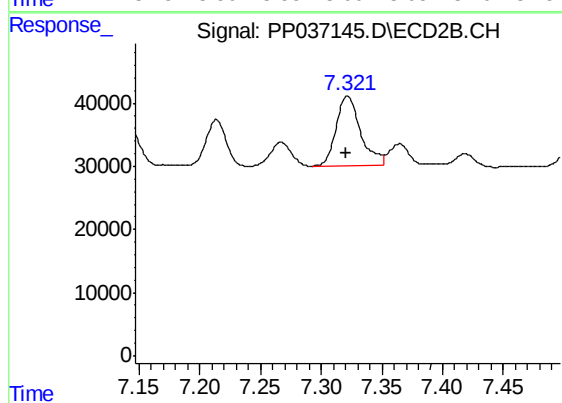
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 94136
Conc: 29.19 ng/ml



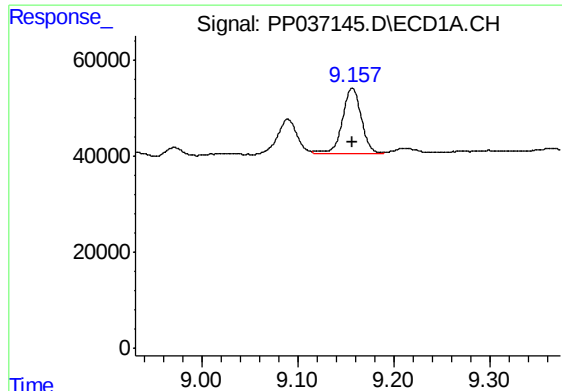
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 88859
Conc: 30.51 ng/ml



#36 AR-1262-1

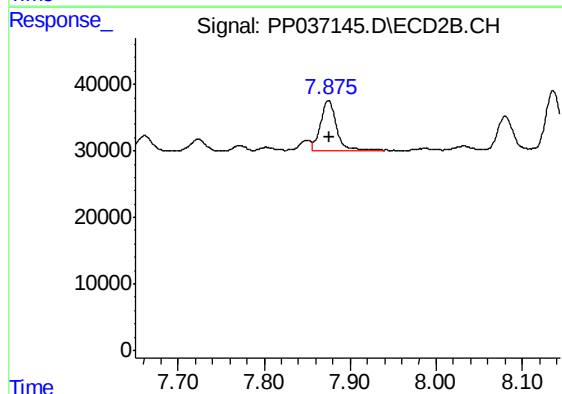
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 154275
Conc: 148.57 ng/ml



#37 AR-1262-2

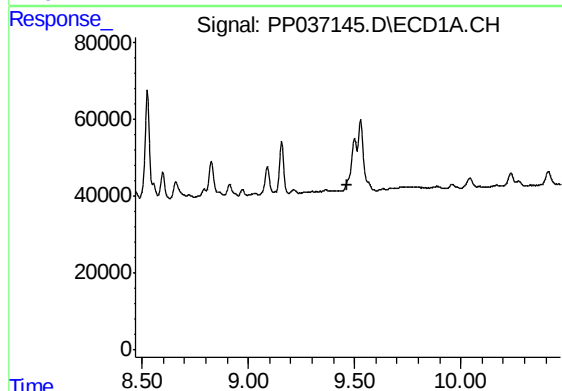
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 188636
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



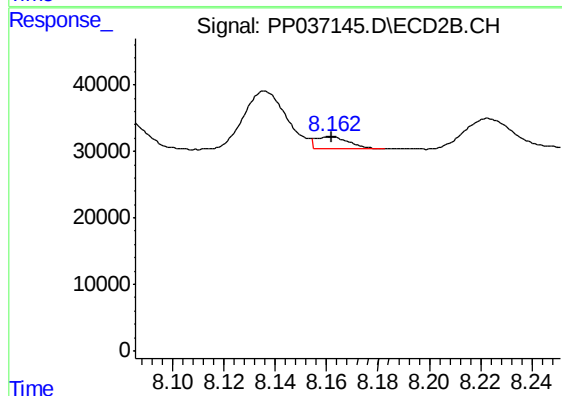
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 94136
Conc: 27.06 ng/ml



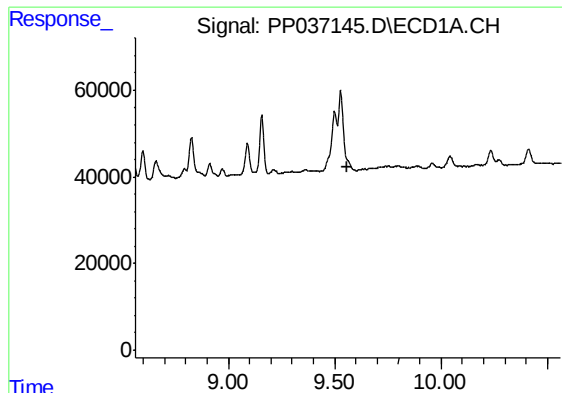
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

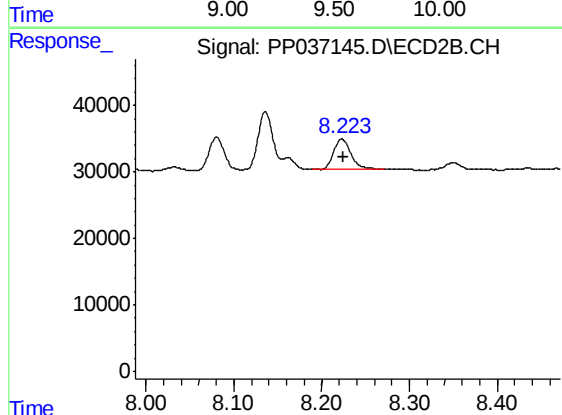
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 16405
Conc: 11.65 ng/ml



#39 AR-1262-4

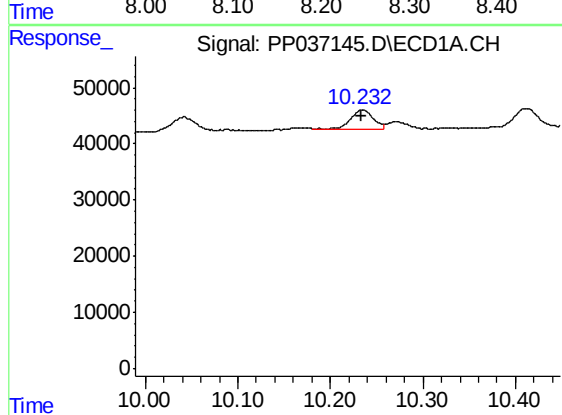
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41900



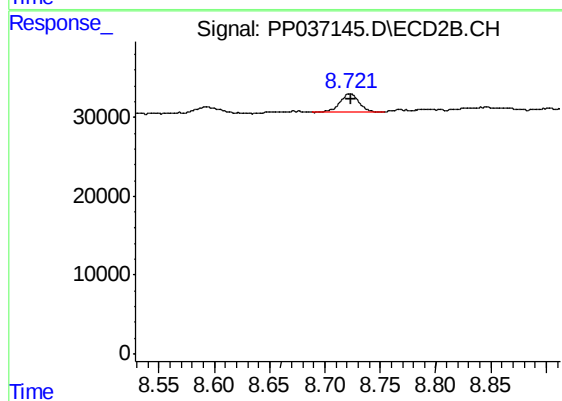
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 61684
Conc: 23.16 ng/ml



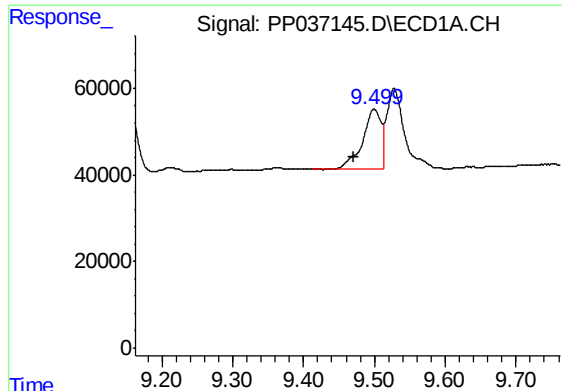
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 55447
Conc: 26.08 ng/ml



#40 AR-1262-5

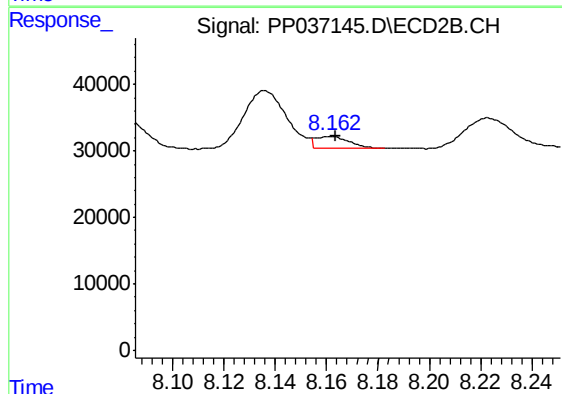
R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 27587
Conc: 21.82 ng/ml



#41 AR-1268-1

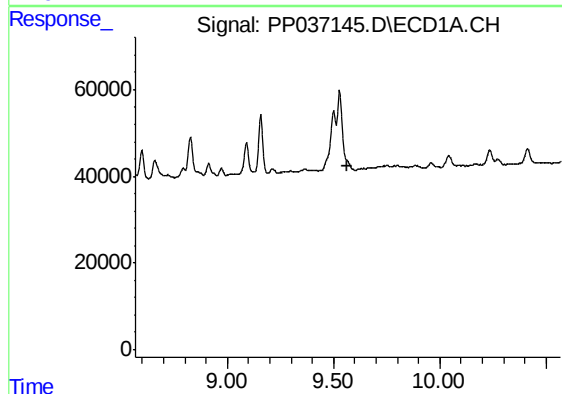
R.T.: 9.500 min
Delta R.T.: 0.030 min
Response: 248388
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



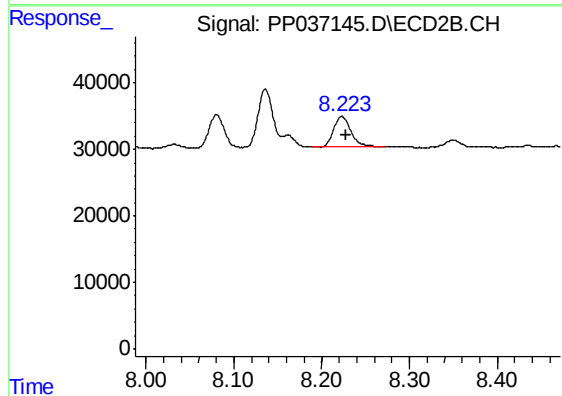
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 16405
Conc: 4.12 ng/ml



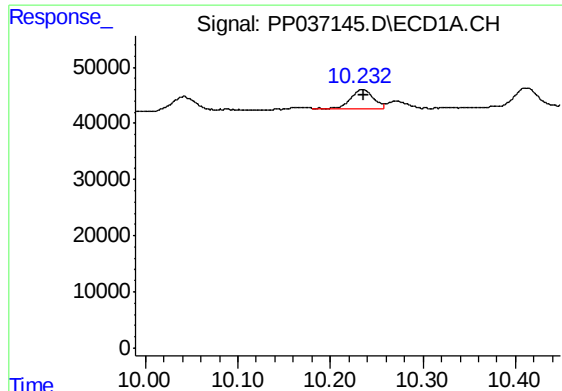
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

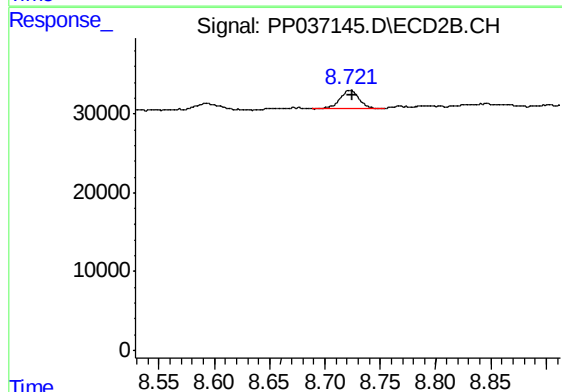
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 61684
Conc: 16.67 ng/ml



#44 AR-1268-4

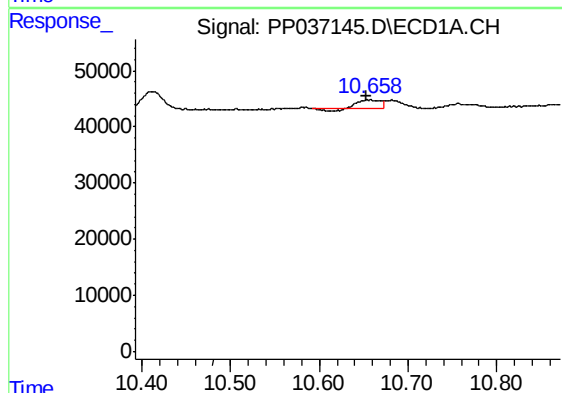
R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 55447
Conc: 24.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
41900



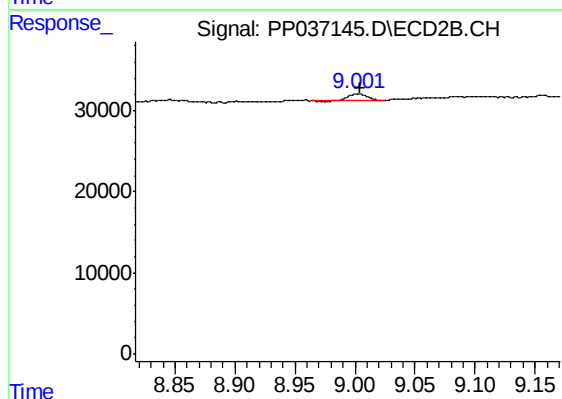
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 27587
Conc: 20.13 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 24368
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 9965
Conc: 0.97 ng/ml