

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 15:05
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 02:41:42 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...	4.959	3.949	2354970	1425670	51.815	52.100
2)	SA Decachlor...	10.991	9.244	2226881	1310986	48.373	47.099
Target Compounds							
3)	L1 AR-1016-1	6.279	5.201	523434	288772	301.221	279.438
4)	L1 AR-1016-2	6.303	5.221	615566	287096	246.217	200.521
5)	L1 AR-1016-3	6.369	5.412	319529	197227	200.622	252.433 #
6)	L1 AR-1016-4	6.475	5.464	362100	390785	274.612	647.435 #
7)	L1 AR-1016-5	6.790	5.691	802787	461273	634.610	597.353
9)	L2 AR-1221-2	5.310	4.300	37076	22485	91.516	95.511
10)	L2 AR-1221-3	5.394	4.392	49898	26088	40.952	35.075
11)	L3 AR-1232-1	5.394	4.392	49898	26088	44.908	38.424
12)	L3 AR-1232-2	5.984	5.221	227544	287096	381.611	458.684
13)	L3 AR-1232-3	6.303	5.412	615566	197227	562.543	594.032
14)	L3 AR-1232-4	6.475	5.508	362100	410168	623.692	1487.677 #
15)	L3 AR-1232-5	6.573	5.691	673614	461273	1751.526	1551.692
16)	L4 AR-1242-1	6.279	5.201	523434	288772	410.637	383.140
17)	L4 AR-1242-2	6.303	5.221	615566	287096	339.507	279.013
18)	L4 AR-1242-3	6.369	5.412	319529	197227	277.812	346.365
19)	L4 AR-1242-4	6.475	5.508	362100	410168	378.250	795.860 #
20)	L4 AR-1242-5	7.258	6.072	802409	688555	771.576	1011.573 #
21)	L5 AR-1248-1	6.279	5.201	523434	288772	498.711	457.593
22)	L5 AR-1248-2	6.573	5.464	673614	390785	453.749	476.410
23)	L5 AR-1248-3	6.790	5.508	802787	410168	486.006	479.295
24)	L5 AR-1248-4	7.219	5.691	787923	461273	416.866	453.262
25)	L5 AR-1248-5	7.258	6.114	802409	499788	428.728	471.166
26)	L6 AR-1254-1	7.188	6.072	570564	688555	317.599	463.807 #
27)	L6 AR-1254-2	7.422	6.232	915084	195839	328.969	150.761 #
28)	L6 AR-1254-3	7.800	6.650	520853	316086	168.943	148.117
29)	L6 AR-1254-4	8.096	6.891	365334	221643	160.838	163.366
30)	L6 AR-1254-5	8.524	7.321	97576	62012	38.993	33.080
31)	L7 AR-1260-1	7.966	6.797	33246	158620	15.102	114.791 #
32)	L7 AR-1260-2	8.229	6.987	114084	28155	41.011	16.759 #
33)	L7 AR-1260-3	8.586	7.139	16159	50344	7.995	29.382 #
34)	L7 AR-1260-4	8.820	0.000	43029	0	17.493	N.D. #
35)	L7 AR-1260-5	9.156	7.850f	23407	3893	5.073	1.207 #
36)	L8 AR-1262-1	8.586	7.321	16159	62012	5.548	59.720 #
37)	L8 AR-1262-2	9.156	7.850f	23407	3893	4.457	1.119 #
38)	L8 AR-1262-3	9.495f	0.000	782	0	0.204	N.D. #
41)	L9 AR-1268-1	9.495f	0.000	782	0	0.129	N.D. #
45)	L9 AR-1268-5	10.653	9.002	20853	9913	1.317	0.963 #

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

Instrument :

ECD_P

ClientSampleId :

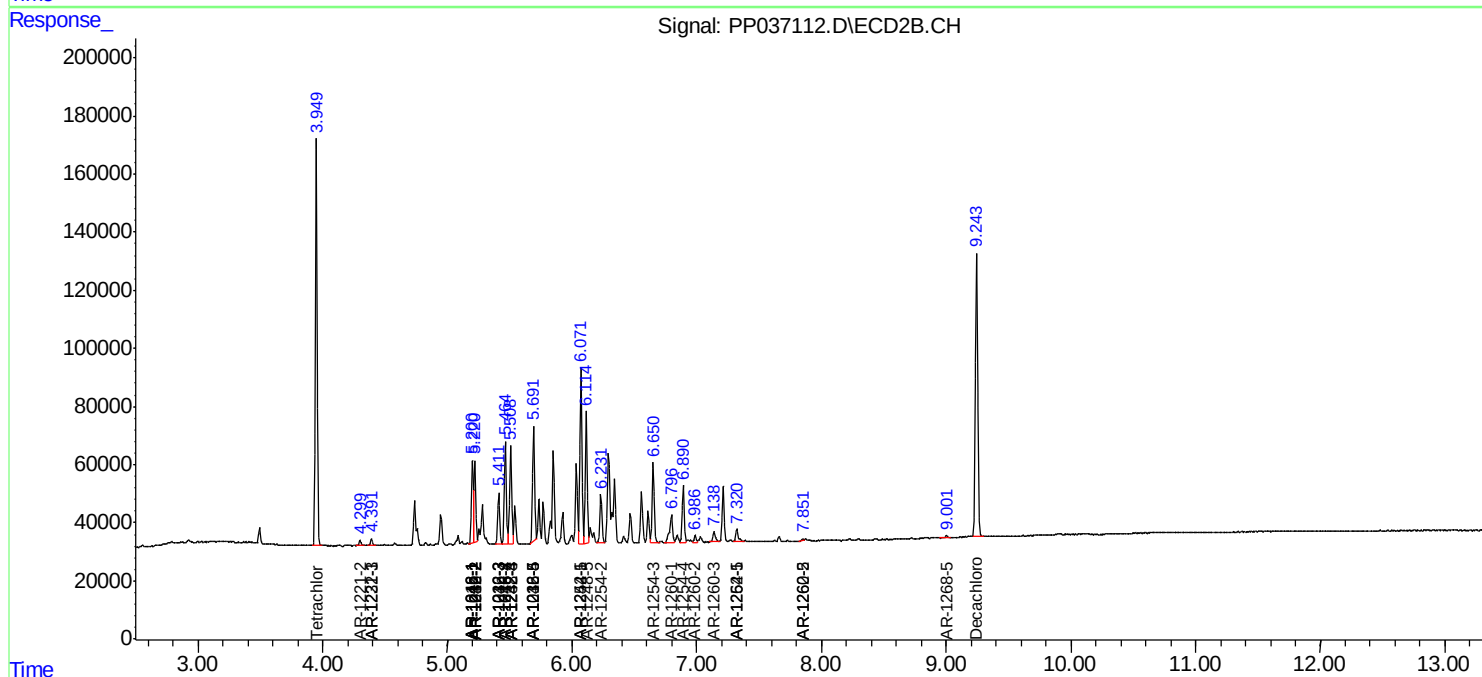
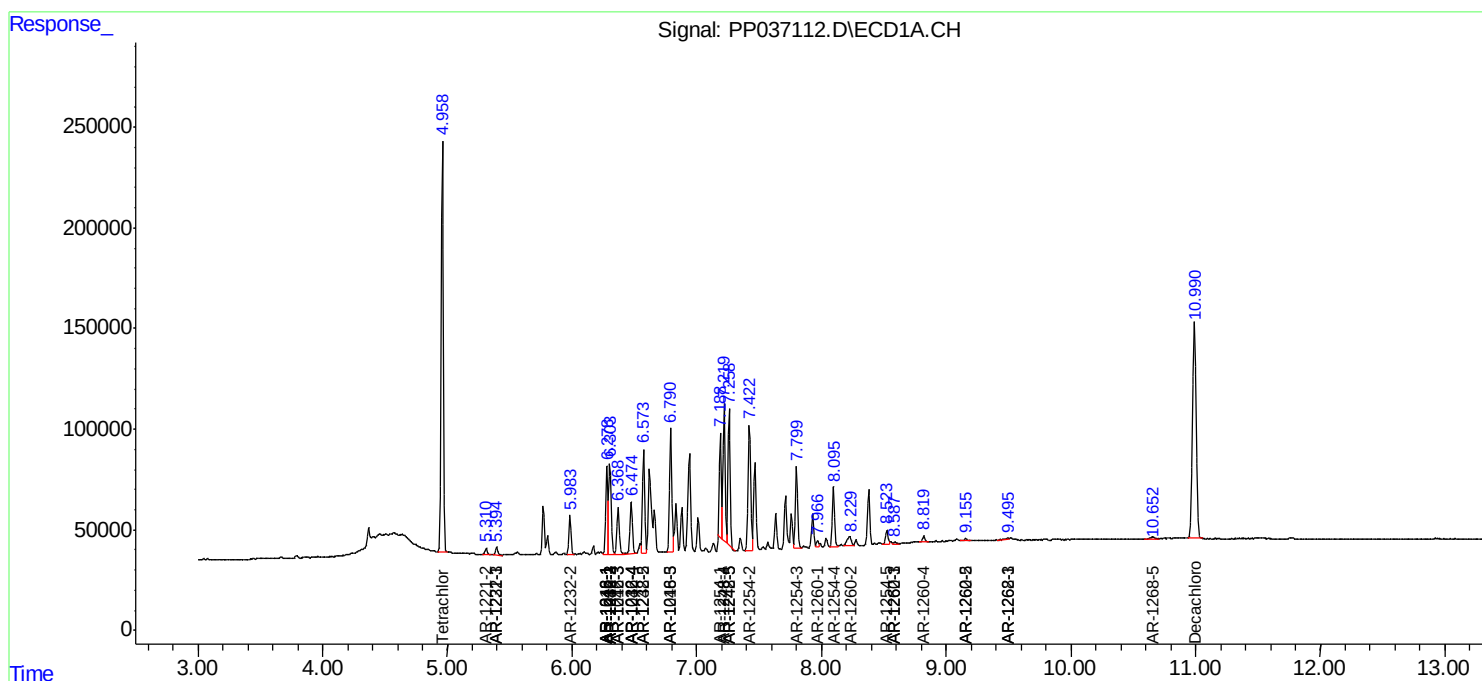
AR1248CCC500

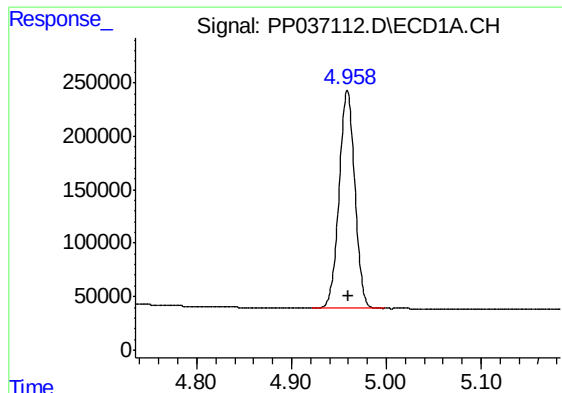
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 15:05
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 02:41:42 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

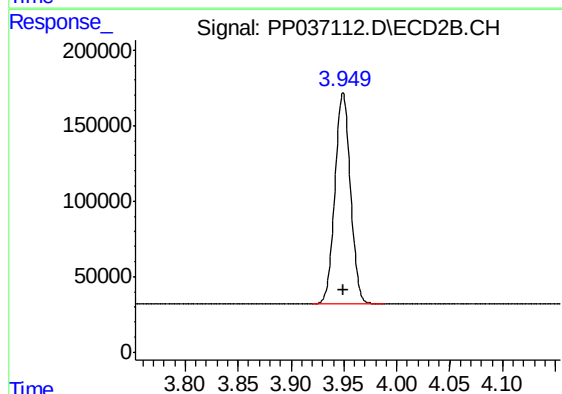




#1 Tetrachloro-m-xylene

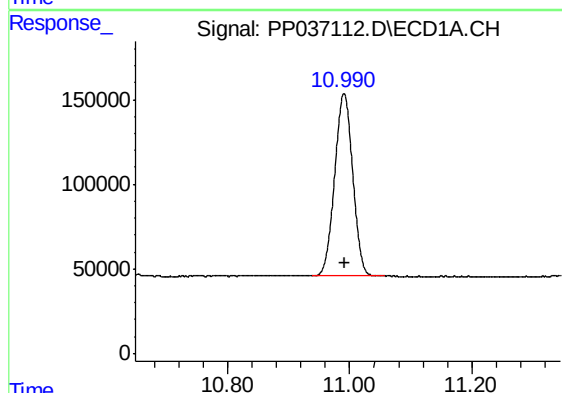
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2354970
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



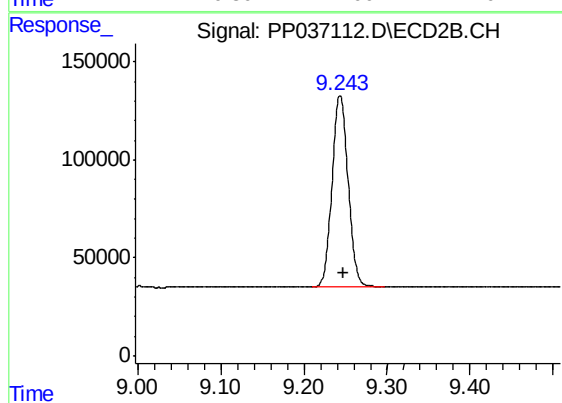
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1425670
Conc: 52.10 ng/ml



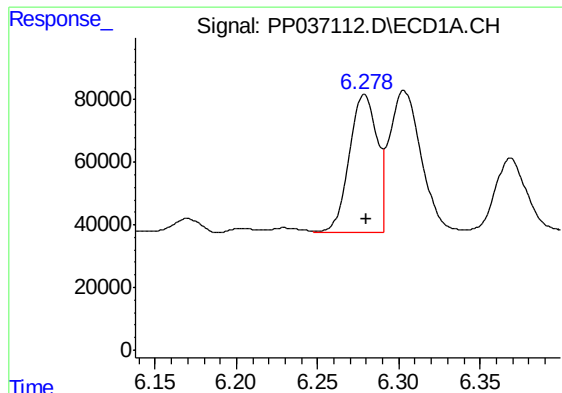
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.002 min
Response: 2226881
Conc: 48.37 ng/ml



#2 Decachlorobiphenyl

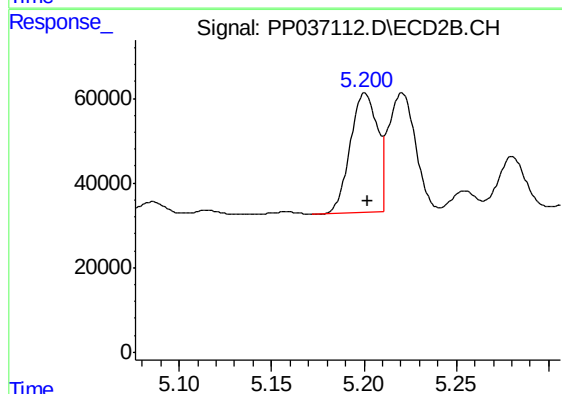
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1310986
Conc: 47.10 ng/ml



#3 AR-1016-1

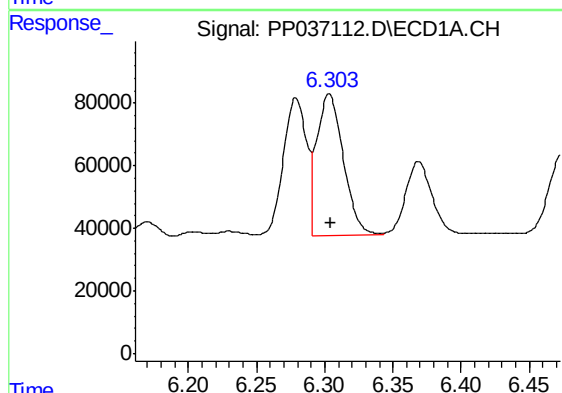
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 523434
Conc: 301.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



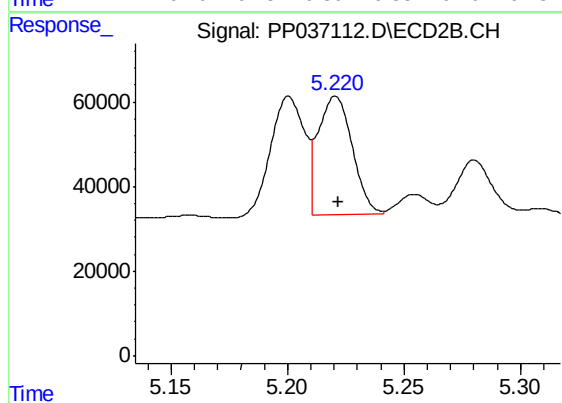
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 288772
Conc: 279.44 ng/ml



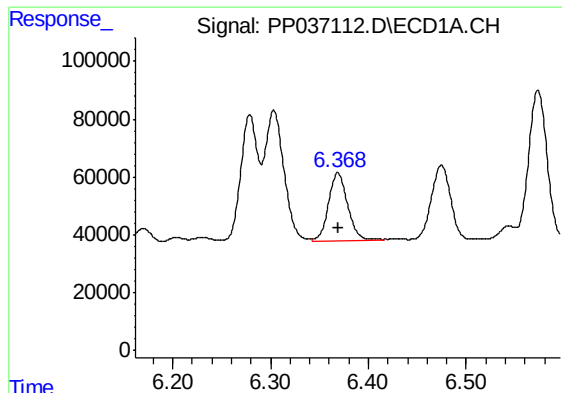
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 615566
Conc: 246.22 ng/ml



#4 AR-1016-2

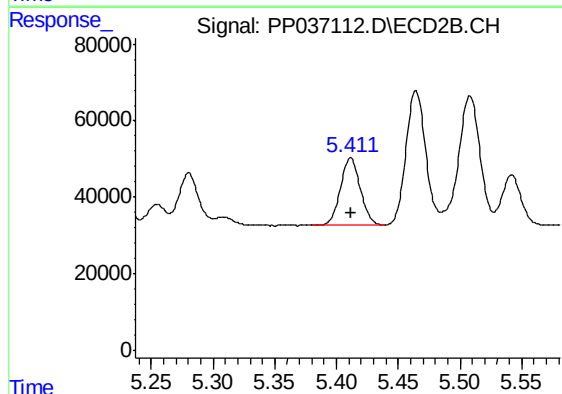
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 287096
Conc: 200.52 ng/ml



#5 AR-1016-3

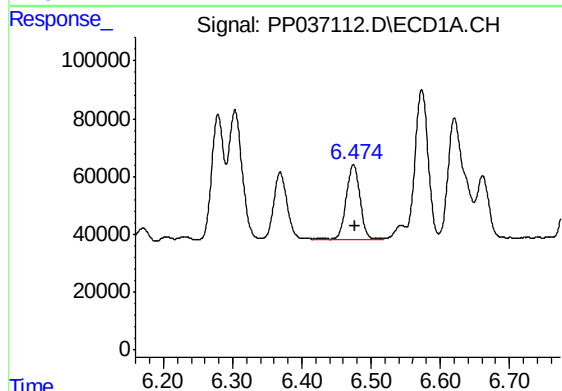
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 319529
Conc: 200.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



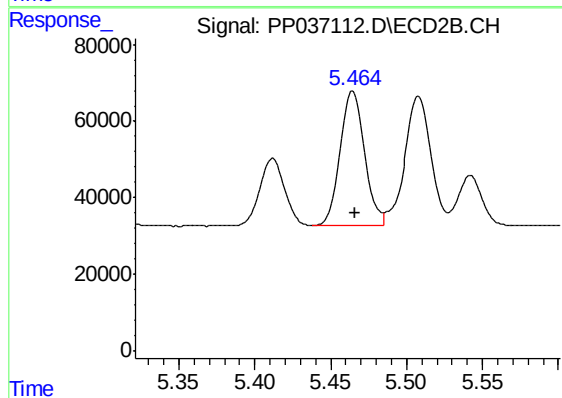
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 197227
Conc: 252.43 ng/ml



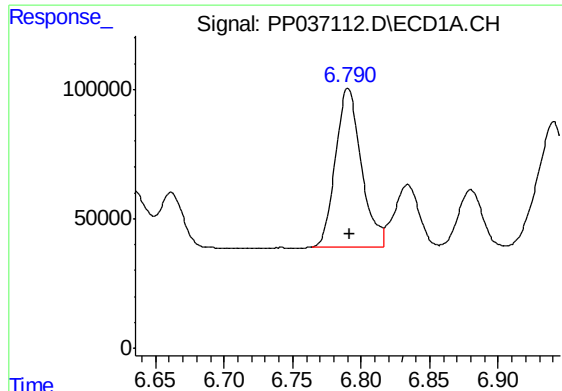
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 362100
Conc: 274.61 ng/ml



#6 AR-1016-4

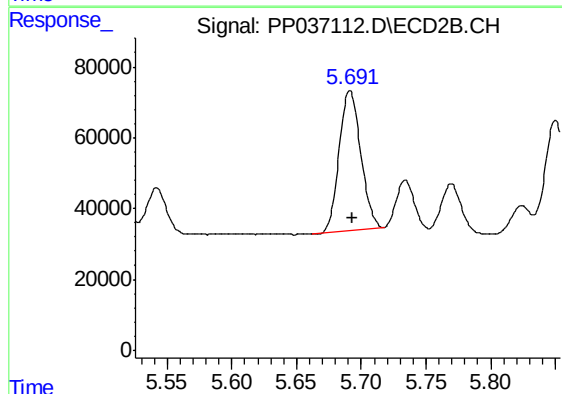
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 390785
Conc: 647.43 ng/ml



#7 AR-1016-5

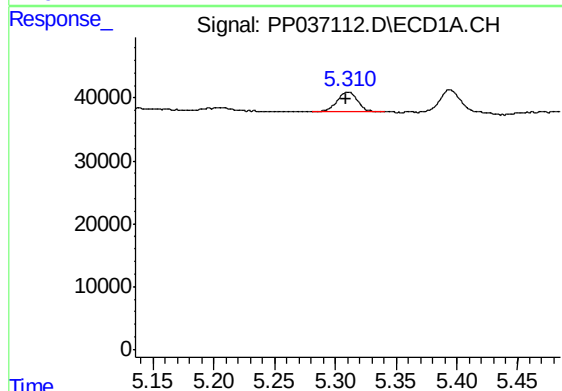
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 802787
Conc: 634.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



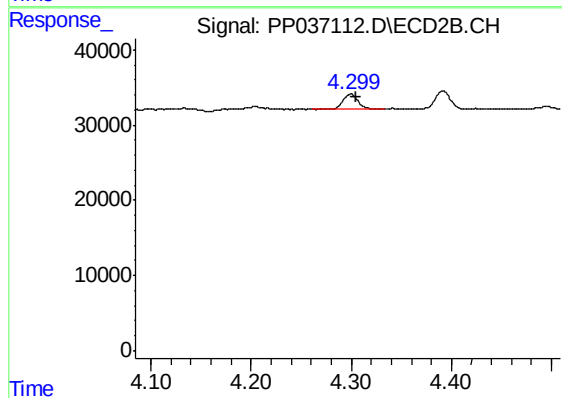
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 461273
Conc: 597.35 ng/ml



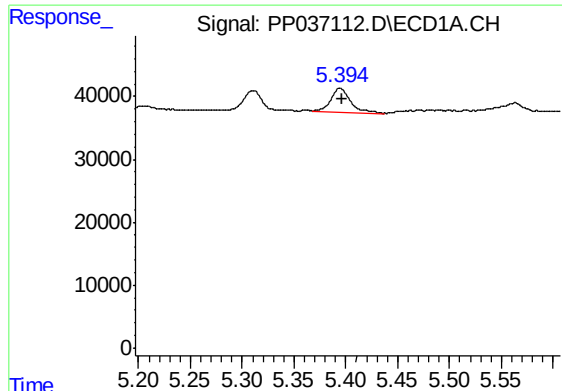
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 37076
Conc: 91.52 ng/ml



#9 AR-1221-2

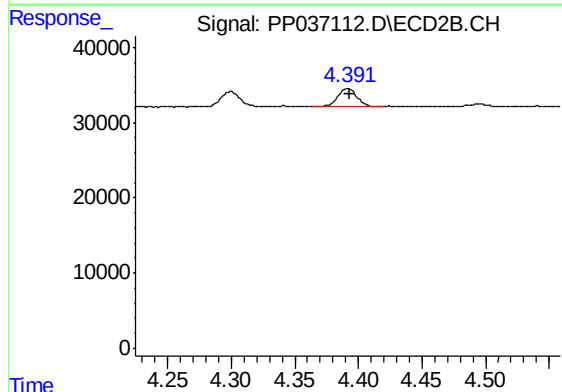
R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 22485
Conc: 95.51 ng/ml



#10 AR-1221-3

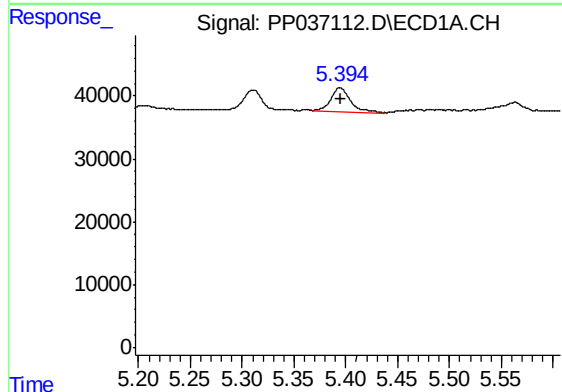
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 49898
Conc: 40.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



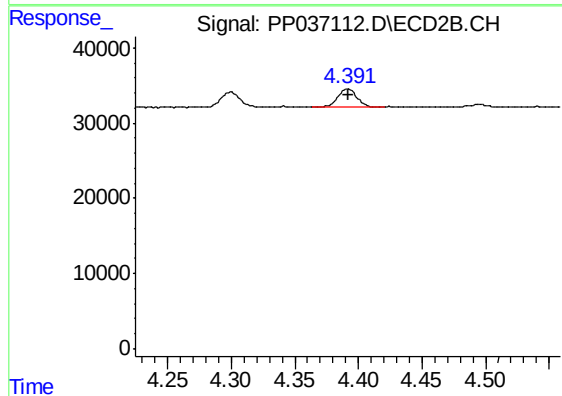
#10 AR-1221-3

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 26088
Conc: 35.08 ng/ml



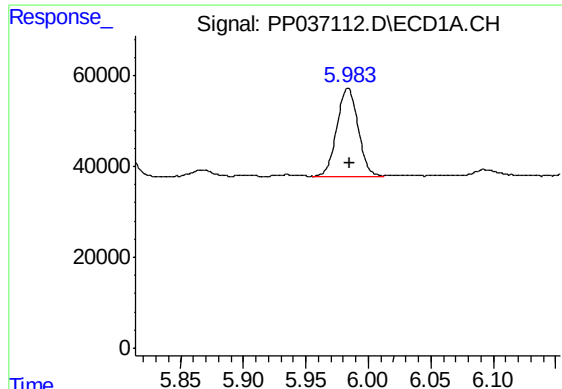
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 49898
Conc: 44.91 ng/ml



#11 AR-1232-1

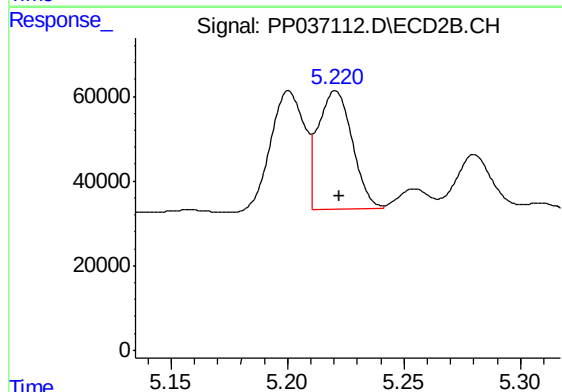
R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 26088
Conc: 38.42 ng/ml



#12 AR-1232-2

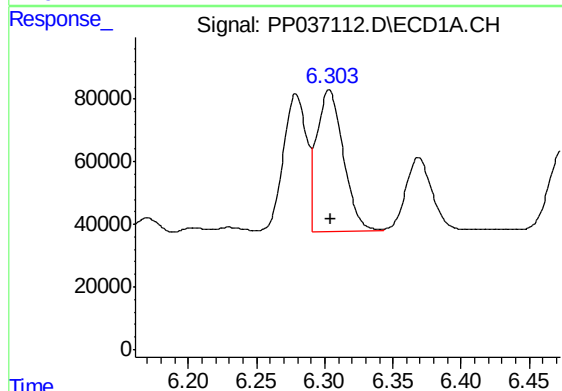
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 227544
Conc: 381.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



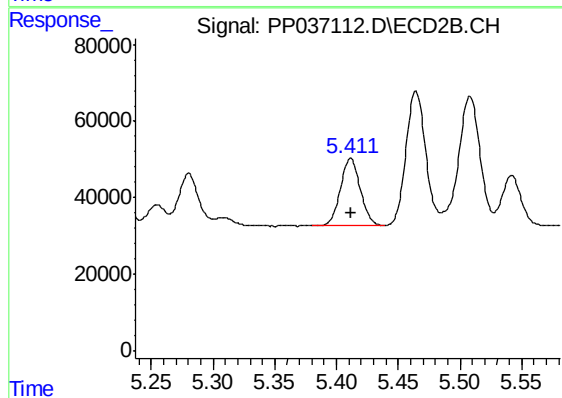
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 287096
Conc: 458.68 ng/ml



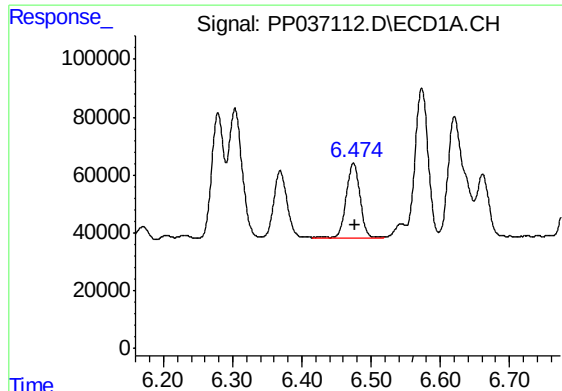
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 615566
Conc: 562.54 ng/ml



#13 AR-1232-3

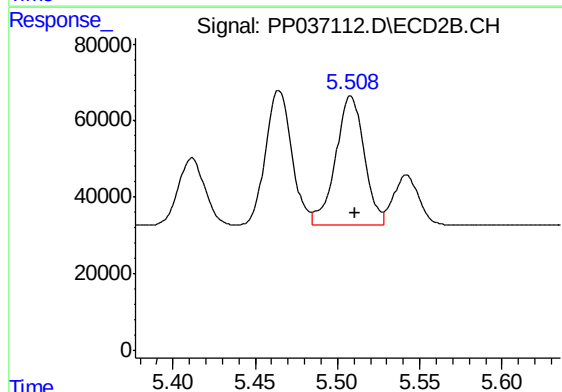
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 197227
Conc: 594.03 ng/ml



#14 AR-1232-4

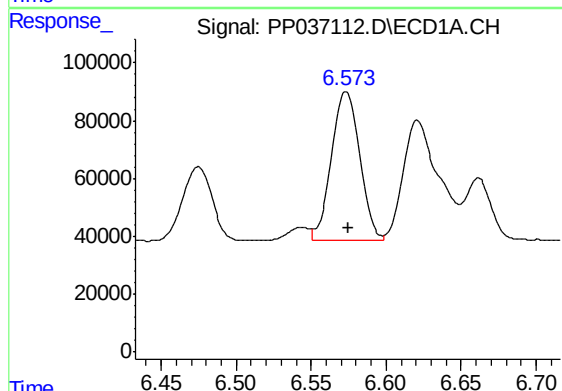
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 362100
Conc: 623.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



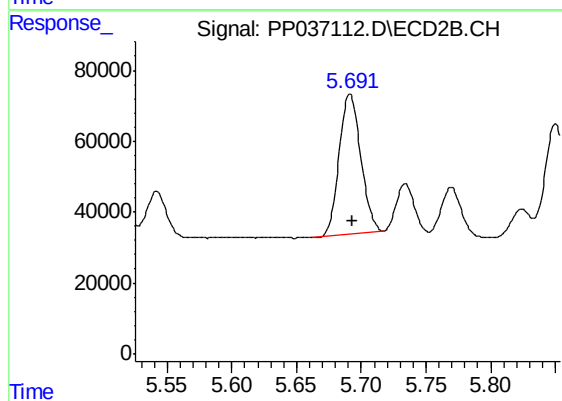
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 410168
Conc: 1487.68 ng/ml



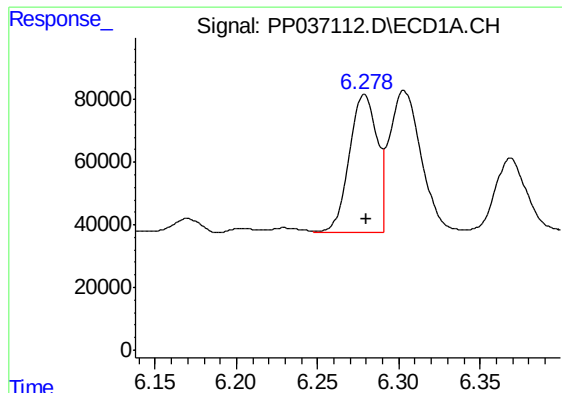
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 673614
Conc: 1751.53 ng/ml



#15 AR-1232-5

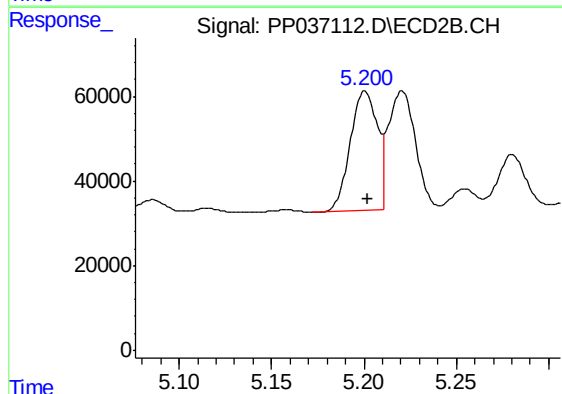
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 461273
Conc: 1551.69 ng/ml



#16 AR-1242-1

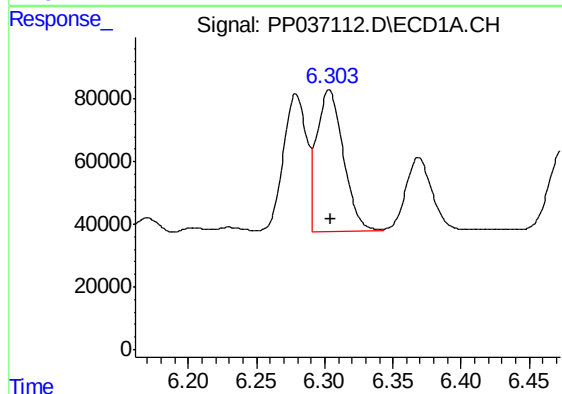
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 523434
Conc: 410.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



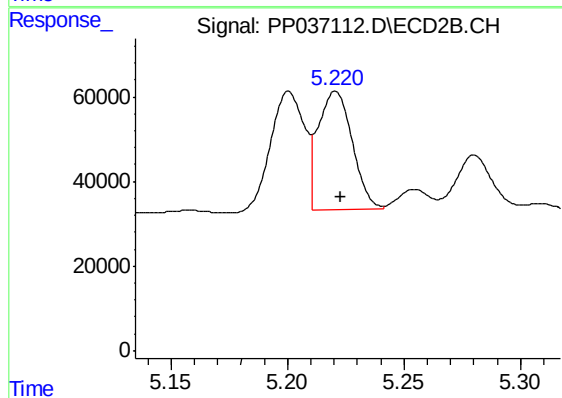
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 288772
Conc: 383.14 ng/ml



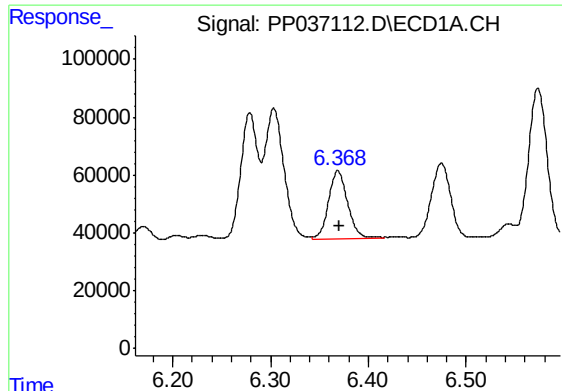
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 615566
Conc: 339.51 ng/ml



#17 AR-1242-2

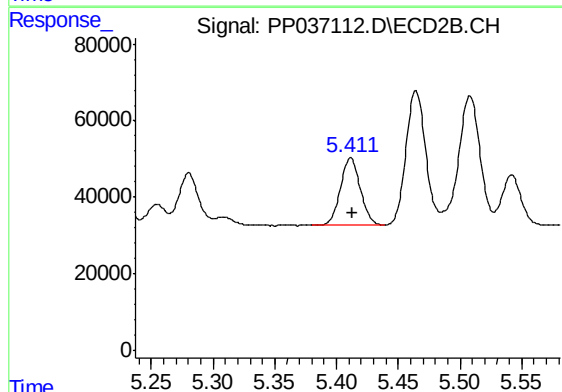
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 287096
Conc: 279.01 ng/ml



#18 AR-1242-3

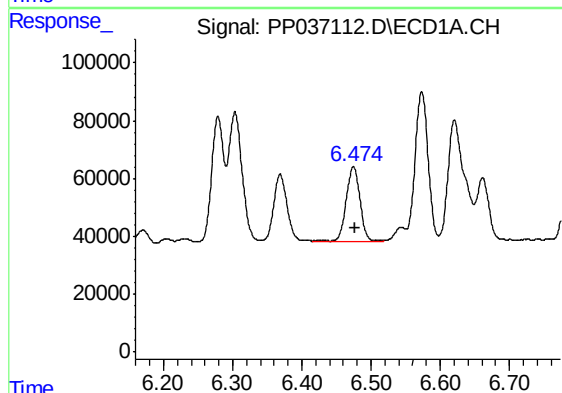
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 319529
Conc: 277.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



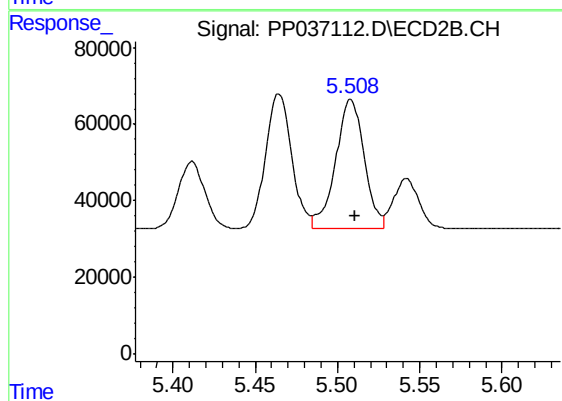
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 197227
Conc: 346.37 ng/ml



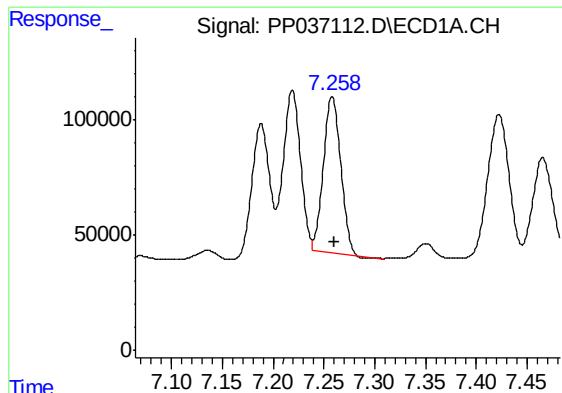
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 362100
Conc: 378.25 ng/ml



#19 AR-1242-4

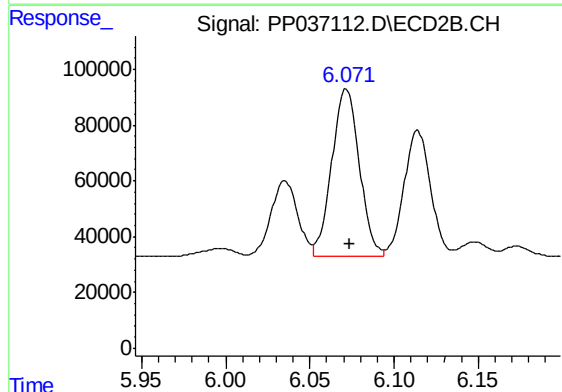
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 410168
Conc: 795.86 ng/ml



#20 AR-1242-5

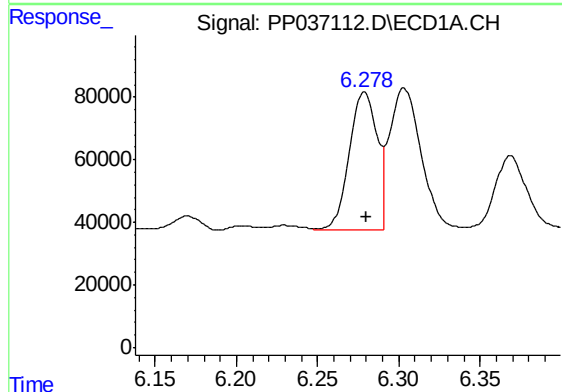
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 802409
Conc: 771.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



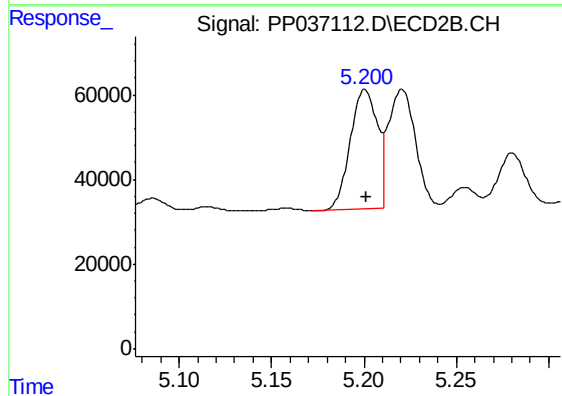
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 688555
Conc: 1011.57 ng/ml



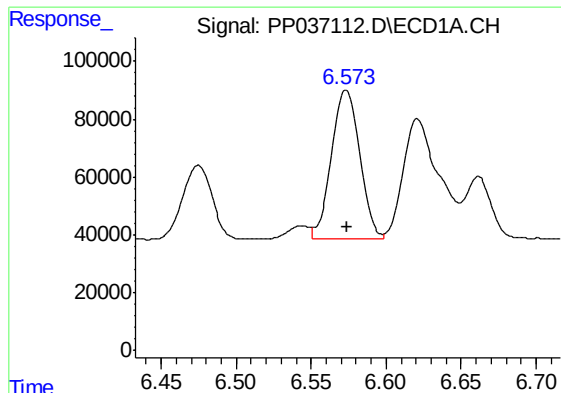
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 523434
Conc: 498.71 ng/ml



#21 AR-1248-1

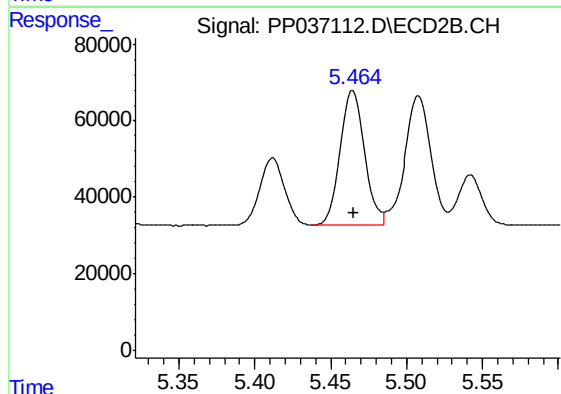
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 288772
Conc: 457.59 ng/ml



#22 AR-1248-2

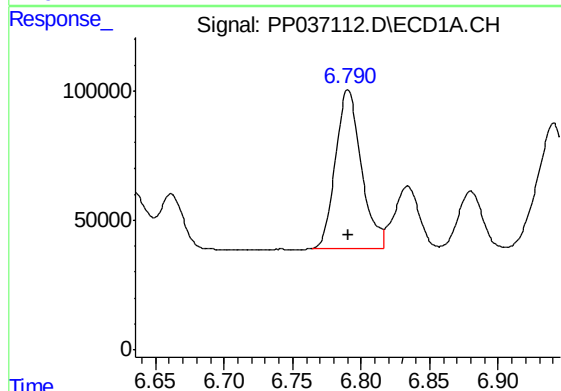
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 673614
Conc: 453.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



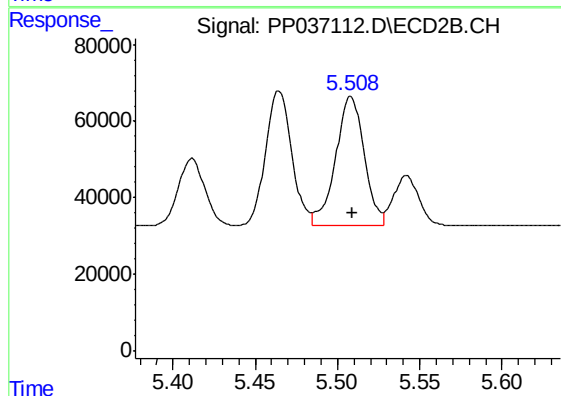
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 390785
Conc: 476.41 ng/ml



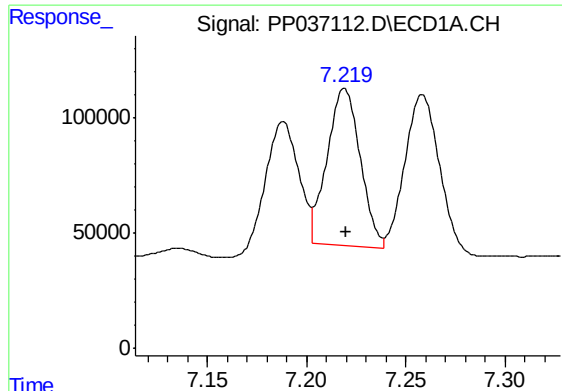
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 802787
Conc: 486.01 ng/ml



#23 AR-1248-3

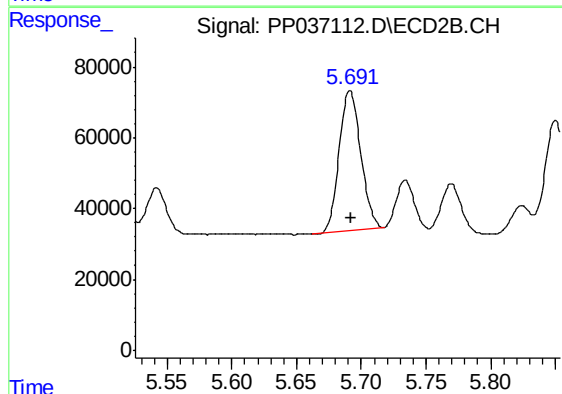
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 410168
Conc: 479.29 ng/ml



#24 AR-1248-4

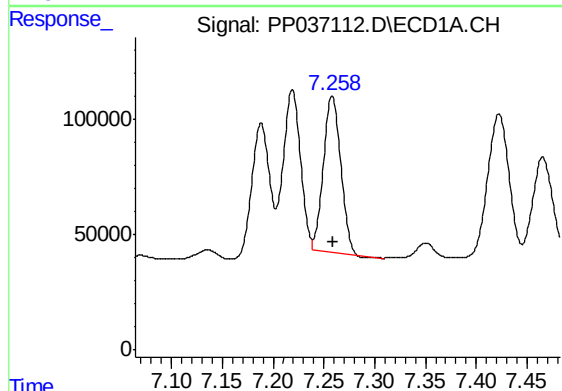
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 787923
Conc: 416.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



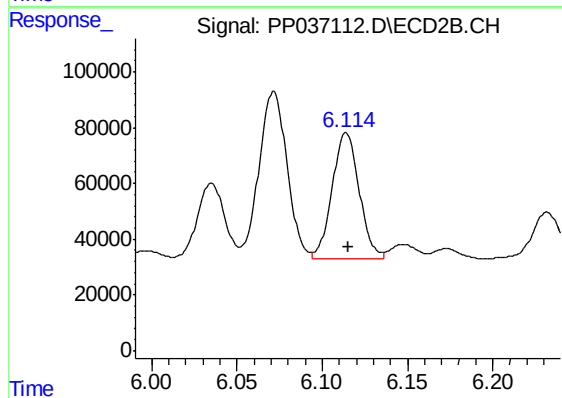
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 461273
Conc: 453.26 ng/ml



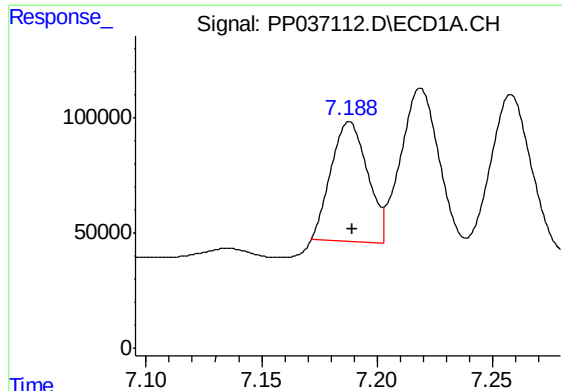
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 802409
Conc: 428.73 ng/ml



#25 AR-1248-5

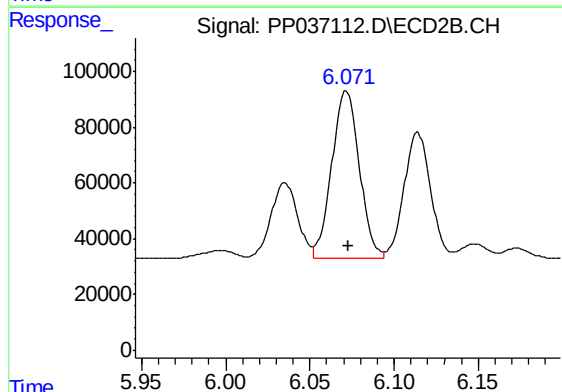
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 499788
Conc: 471.17 ng/ml



#26 AR-1254-1

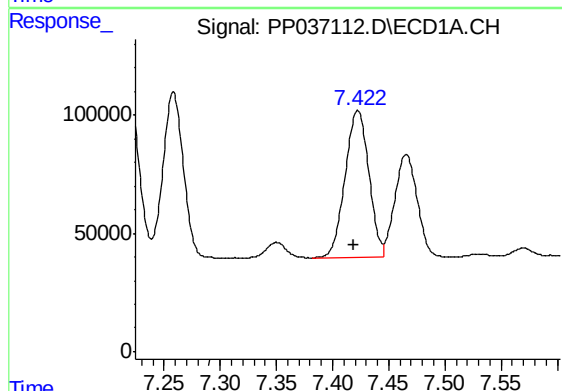
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 570564
Conc: 317.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



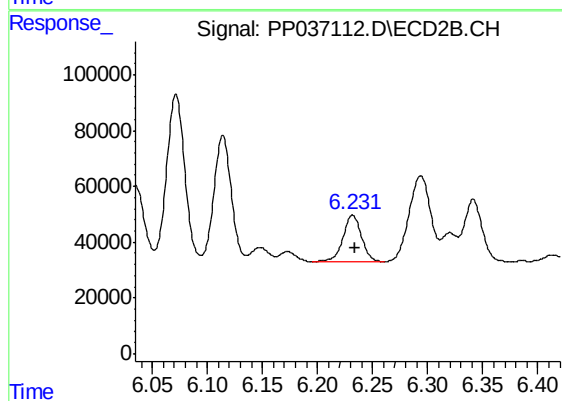
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 688555
Conc: 463.81 ng/ml



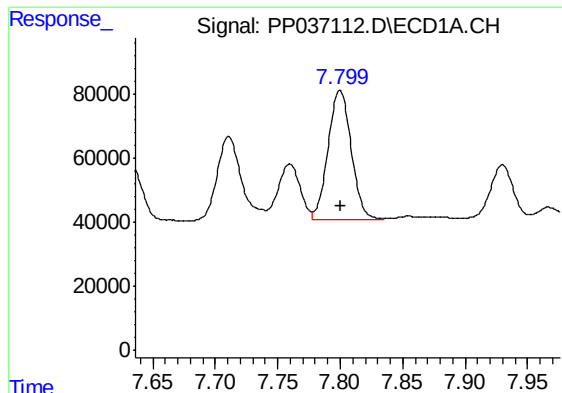
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 915084
Conc: 328.97 ng/ml



#27 AR-1254-2

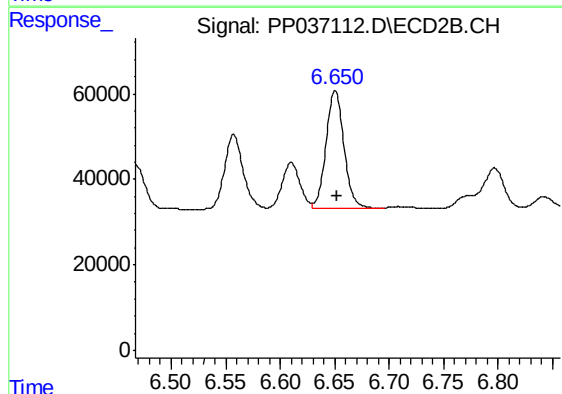
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 195839
Conc: 150.76 ng/ml



#28 AR-1254-3

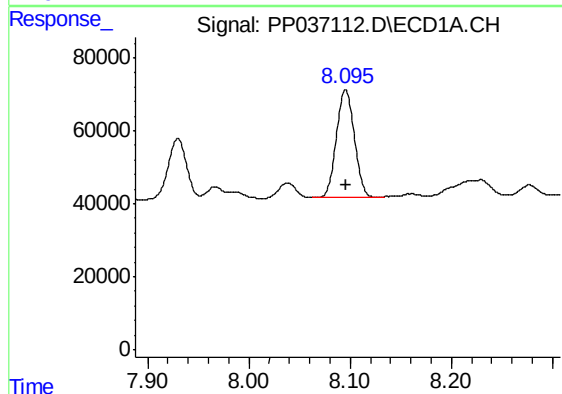
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 520853
Conc: 168.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



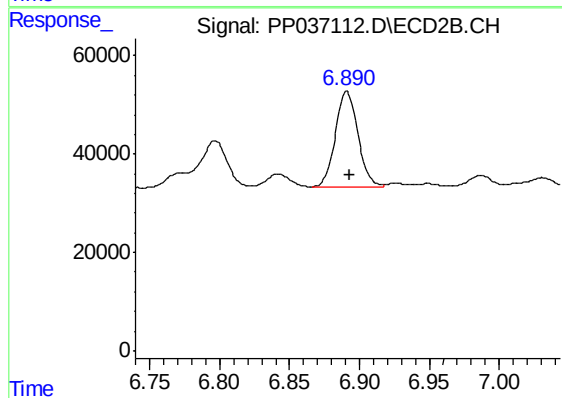
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 316086
Conc: 148.12 ng/ml



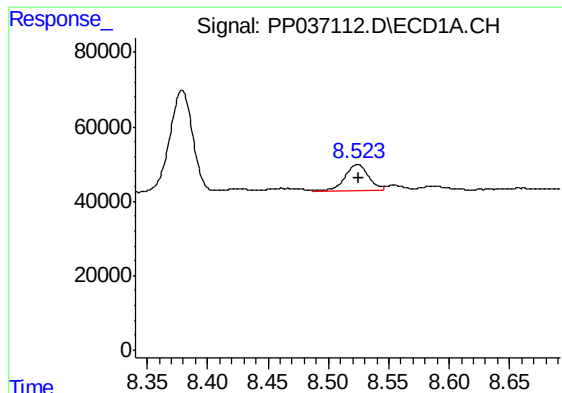
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 365334
Conc: 160.84 ng/ml



#29 AR-1254-4

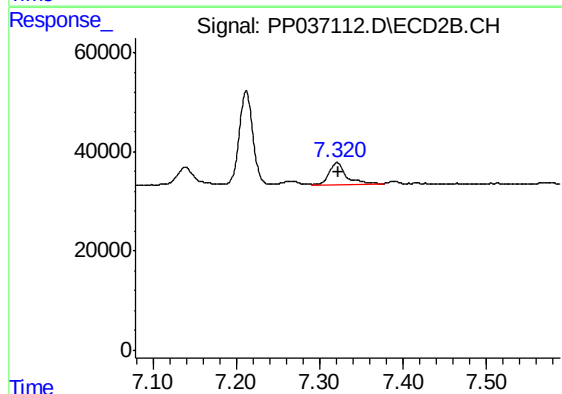
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 221643
Conc: 163.37 ng/ml



#30 AR-1254-5

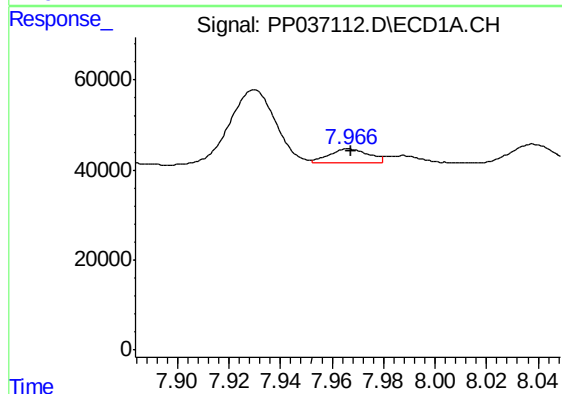
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 97576
Conc: 38.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



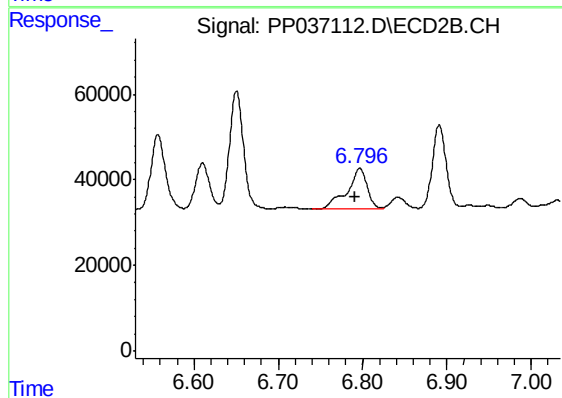
#30 AR-1254-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 62012
Conc: 33.08 ng/ml



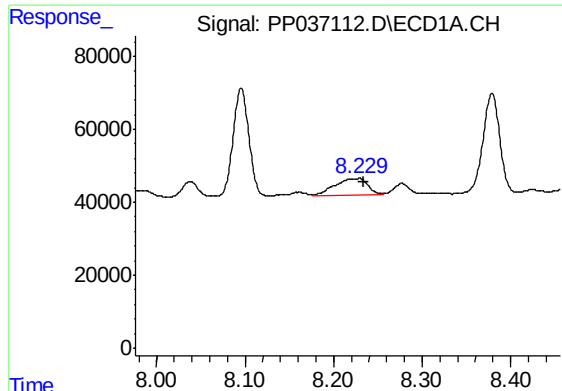
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 33246
Conc: 15.10 ng/ml



#31 AR-1260-1

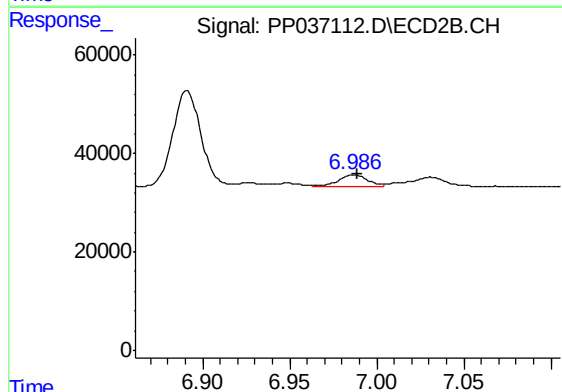
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 158620
Conc: 114.79 ng/ml



#32 AR-1260-2

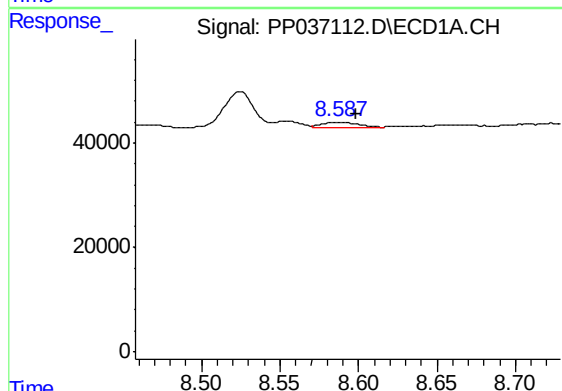
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 114084
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



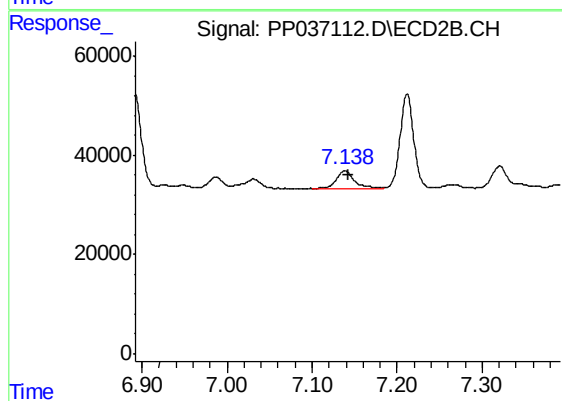
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 28155
Conc: 16.76 ng/ml



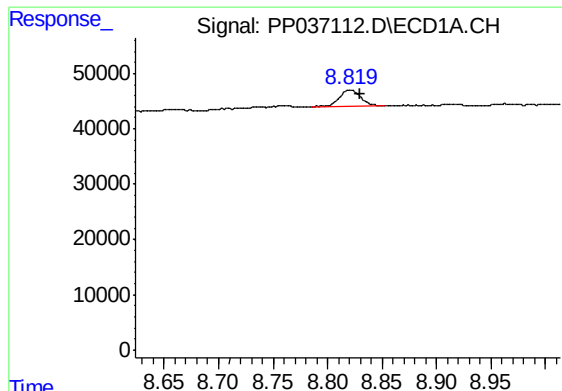
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 16159
Conc: 7.99 ng/ml



#33 AR-1260-3

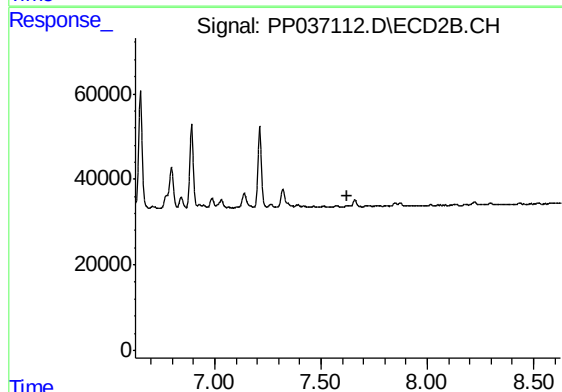
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 50344
Conc: 29.38 ng/ml



#34 AR-1260-4

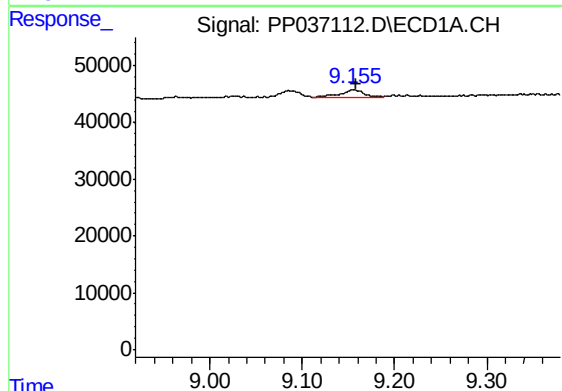
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 43029
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



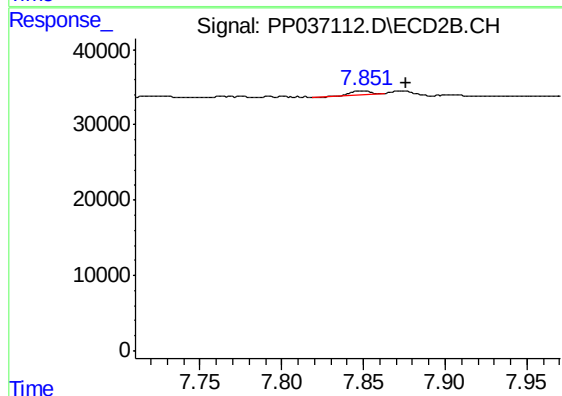
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



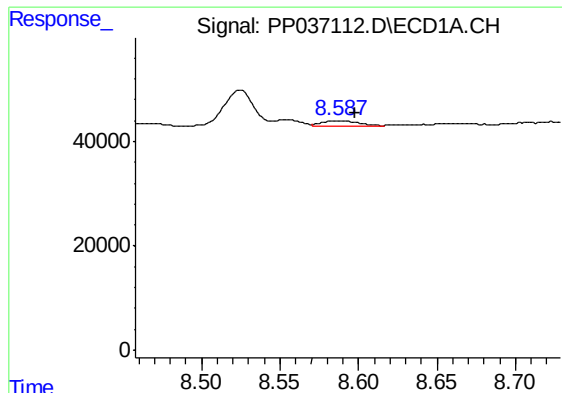
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 23407
Conc: 5.07 ng/ml



#35 AR-1260-5

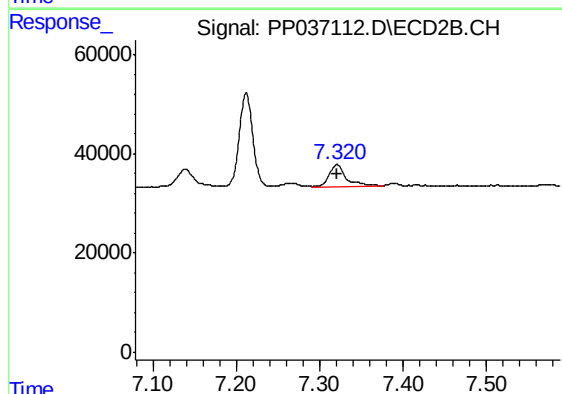
R.T.: 7.850 min
Delta R.T.: -0.026 min
Response: 3893
Conc: 1.21 ng/ml



#36 AR-1262-1

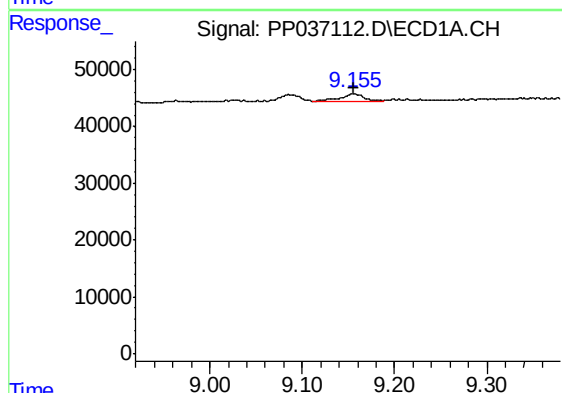
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 16159
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



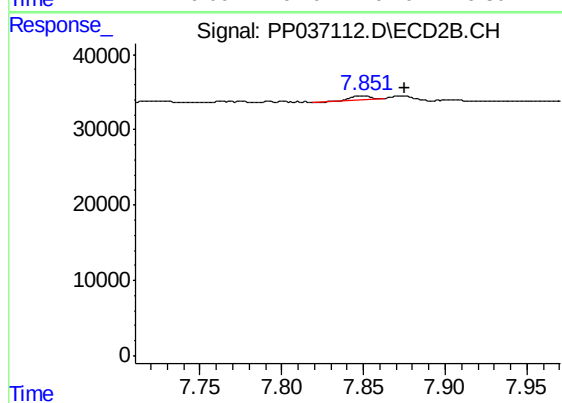
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 62012
Conc: 59.72 ng/ml



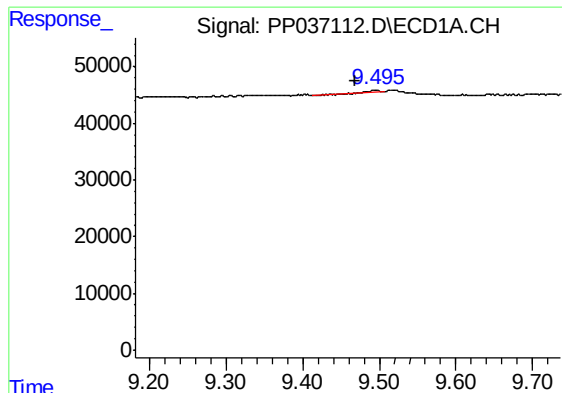
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 23407
Conc: 4.46 ng/ml



#37 AR-1262-2

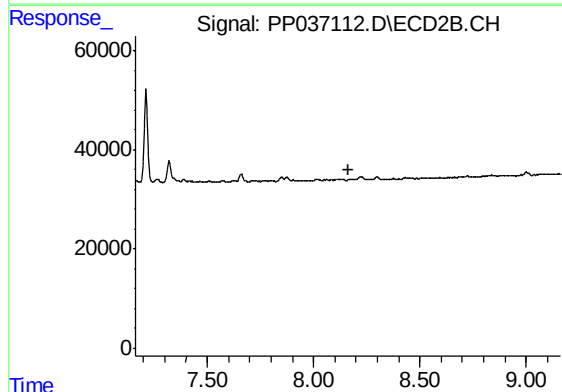
R.T.: 7.850 min
Delta R.T.: -0.025 min
Response: 3893
Conc: 1.12 ng/ml



#38 AR-1262-3

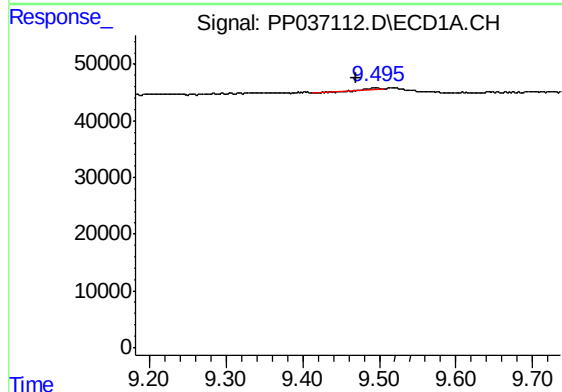
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 782
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



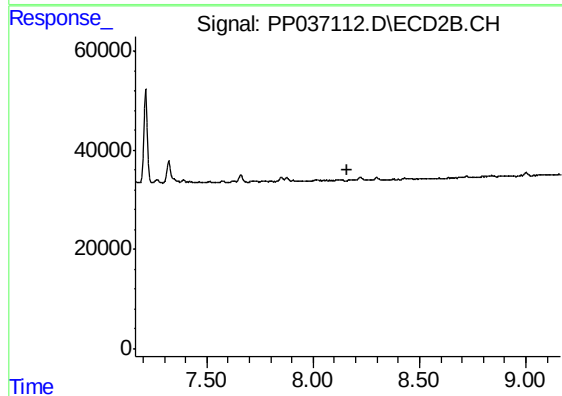
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



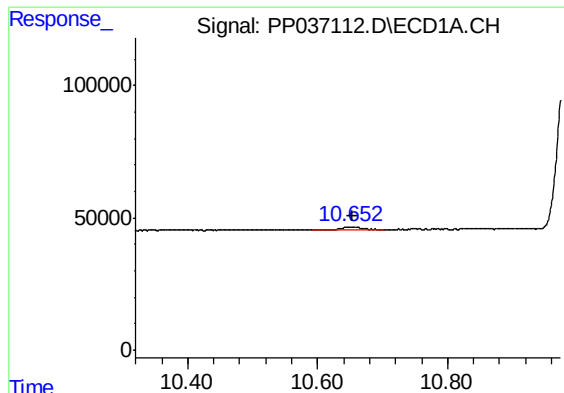
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 782
Conc: 0.13 ng/ml



#41 AR-1268-1

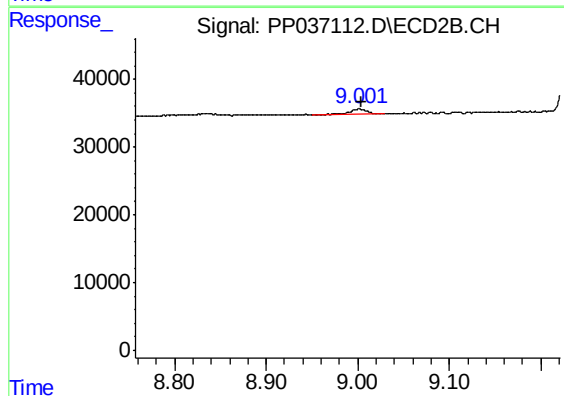
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 20853
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 9913
Conc: 0.96 ng/ml