

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 21:07 (#1); 07 May 2021 21:08 (#2)
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:48:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

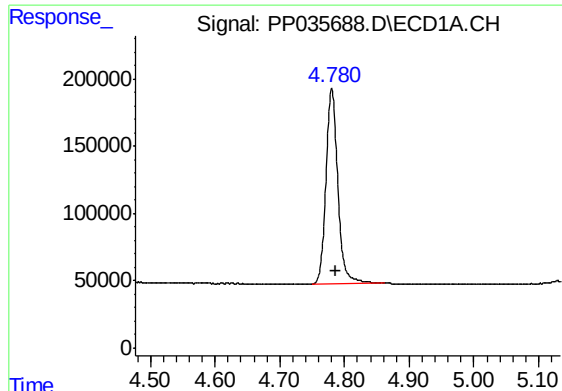
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.780	4.198	1851360	1457674	42.315	48.053
2)	SA Decachlor...	10.629	9.450	1852371	968771	46.963	50.211
Target Compounds							
3)	L1 AR-1016-1	6.086	5.444	18094	964	12.284	1.052 #
4)	L1 AR-1016-2	6.112	5.444f	24656	964	11.179	0.635 #
5)	L1 AR-1016-3	6.176	0.000	10888	0	7.803	N.D. #
6)	L1 AR-1016-4	0.000	5.699	0	262970	N.D.	433.176 #
7)	L1 AR-1016-5	6.591	5.928	229530	159599	199.602	208.826
9)	L2 AR-1221-2	5.129	4.552	18223	19344	46.270	69.040 #
12)	L3 AR-1232-2	0.000	5.444f	0	964	N.D.	1.463 #
13)	L3 AR-1232-3	6.112	0.000	24656	0	27.652	N.D. #
14)	L3 AR-1232-4	0.000	5.743	0	70080	N.D.	258.302 #
15)	L3 AR-1232-5	6.377	5.928	386758	159599	1195.148	552.484 #
16)	L4 AR-1242-1	6.086	5.444	18094	964	15.838	1.359 #
17)	L4 AR-1242-2	6.112	5.444f	24656	964	14.361	0.775 #
18)	L4 AR-1242-3	6.176	0.000	10888	0	10.033	N.D. #
19)	L4 AR-1242-4	0.000	5.743	0	70080	N.D.	119.456 #
20)	L4 AR-1242-5	7.058	6.303	219488	647669	248.583	958.047 #
21)	L5 AR-1248-1	6.086	5.444	18094	964	21.730	1.817 #
22)	L5 AR-1248-2	6.377	5.699	386758	262970	310.993	324.835
23)	L5 AR-1248-3	6.591	5.743	229530	70080	151.220	81.525 #
24)	L5 AR-1248-4	7.018	5.928	344006	159599	230.196	162.410 #
25)	L5 AR-1248-5	7.058	6.349	219488	78158	148.608	86.074 #
26)	L6 AR-1254-1	6.986	6.303	669401	647669	399.026	456.012
27)	L6 AR-1254-2	7.214	6.459	1034629	573812	410.710	455.594
28)	L6 AR-1254-3	7.593	6.877	1103304	882570	426.125	465.034
29)	L6 AR-1254-4	7.888	7.115	838144	681742	490.610	619.697 #
30)	L6 AR-1254-5	8.313	7.536	931228	823371	450.211	491.114
31)	L7 AR-1260-1	7.758	7.009	453803	446382	209.437	329.531 #
32)	L7 AR-1260-2	8.023	7.203	525833	374032	213.786	237.121
33)	L7 AR-1260-3	8.373f	7.356	122858	368754	75.788	247.079 #
34)	L7 AR-1260-4	8.607f	7.834	360340	41672	182.030	38.681 #
35)	L7 AR-1260-5	8.929	8.076	152112	102988	41.177	43.306
36)	L8 AR-1262-1	8.373f	7.536	122858	823371	46.863	952.809 #
37)	L8 AR-1262-2	8.929	8.076	152112	102988	36.446	37.484
38)	L8 AR-1262-3	9.245f	0.000	108901	0	35.493	N.D. #
39)	L8 AR-1262-4	9.293f	8.423	30858	90349	12.910	42.337 #
41)	L9 AR-1268-1	9.245f	0.000	108901	0	19.996	N.D. #
42)	L9 AR-1268-2	9.293f	8.423	30858	90349	6.053	32.239 #
45)	L9 AR-1268-5	10.318	9.209	11350	9486	0.838	1.400 #

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

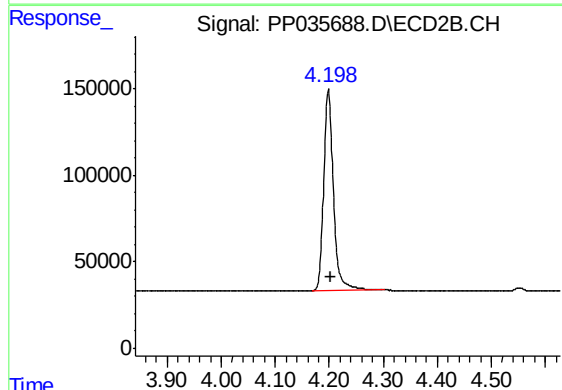
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#1 Tetrachloro-m-xylene

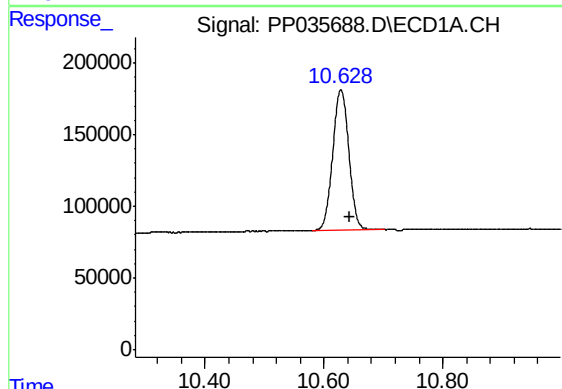
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 1851360
Conc: 42.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



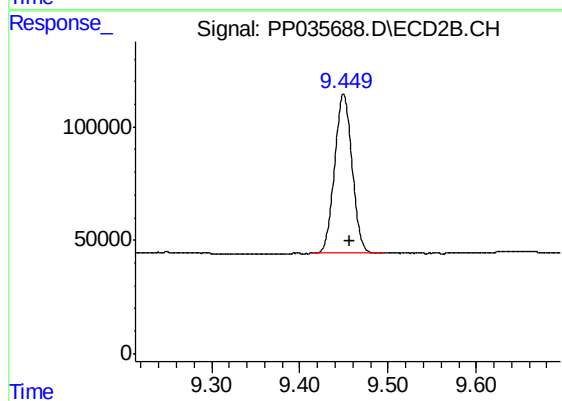
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 1457674
Conc: 48.05 ng/ml



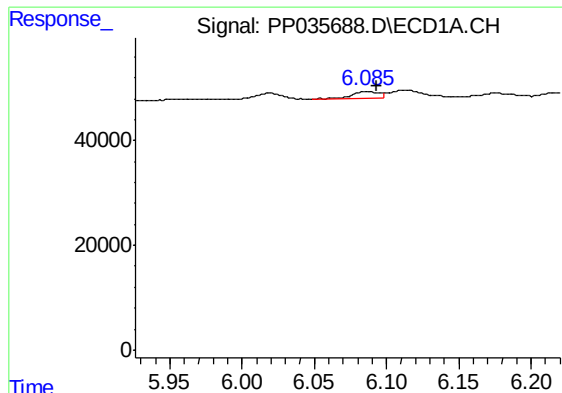
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: -0.015 min
Response: 1852371
Conc: 46.96 ng/ml



#2 Decachlorobiphenyl

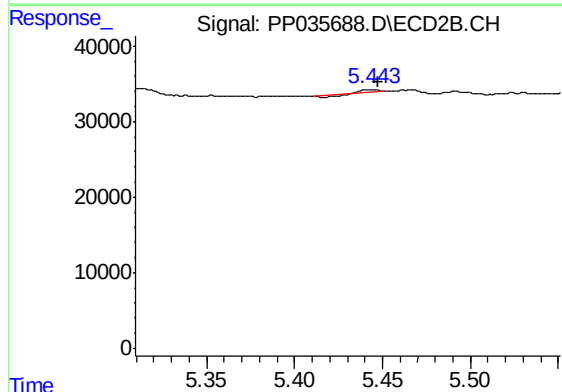
R.T.: 9.450 min
Delta R.T.: -0.008 min
Response: 968771
Conc: 50.21 ng/ml



#3 AR-1016-1

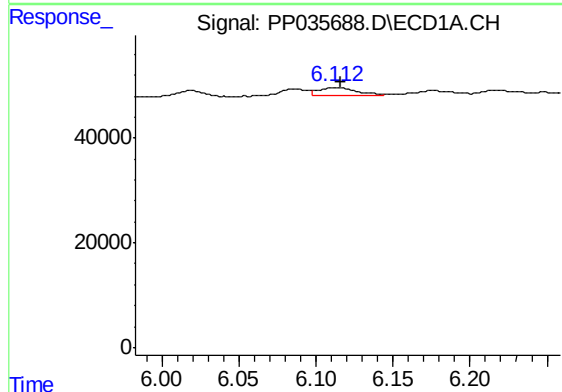
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 18094
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



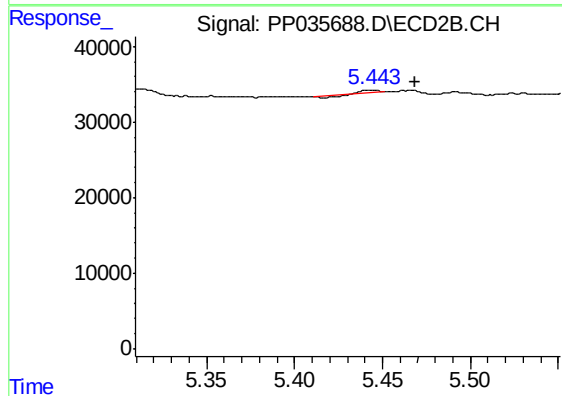
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 964
Conc: 1.05 ng/ml



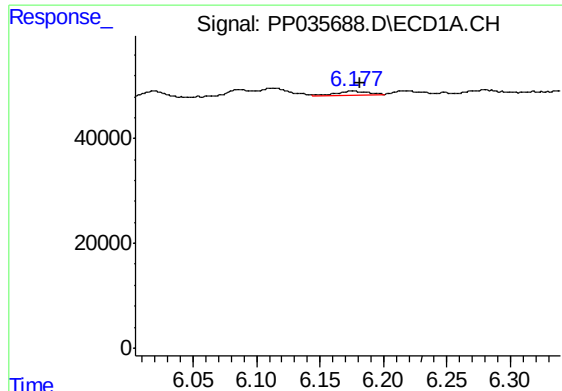
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 24656
Conc: 11.18 ng/ml



#4 AR-1016-2

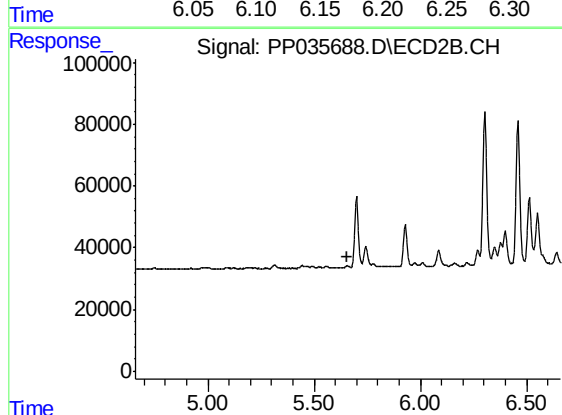
R.T.: 5.444 min
Delta R.T.: -0.025 min
Response: 964
Conc: 0.63 ng/ml



#5 AR-1016-3

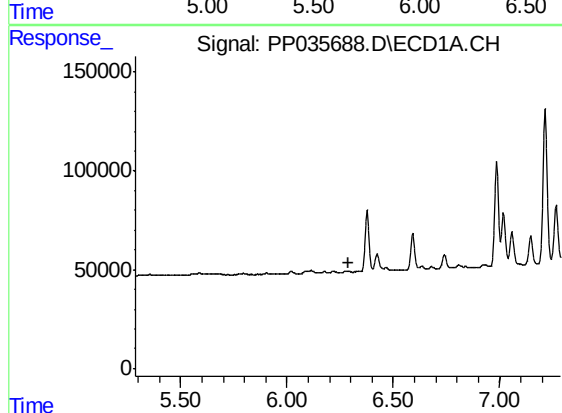
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 10888
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



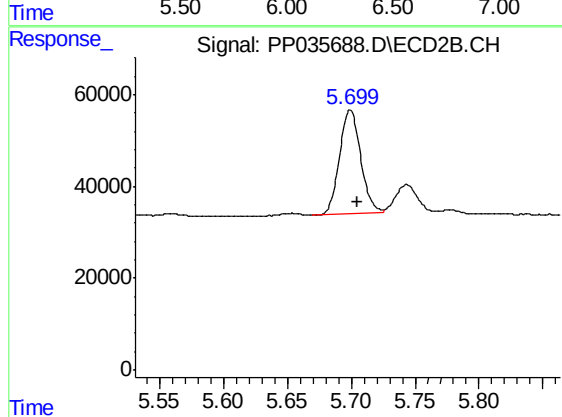
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



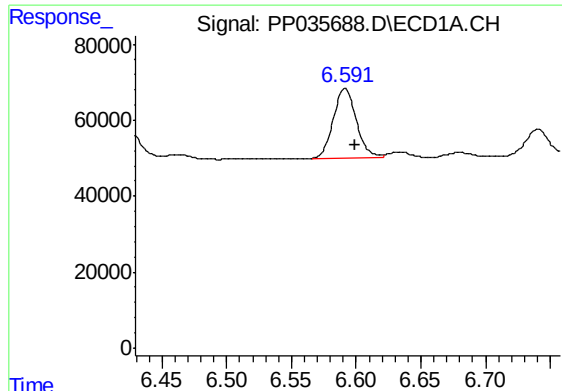
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#6 AR-1016-4

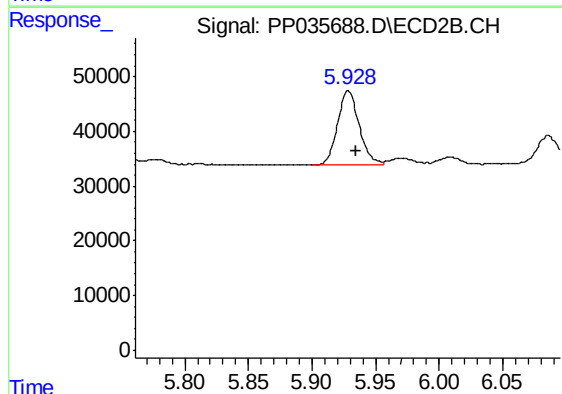
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 262970
Conc: 433.18 ng/ml



#7 AR-1016-5

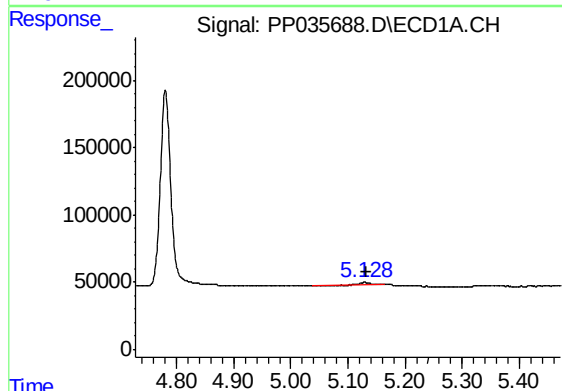
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 229530
Conc: 199.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



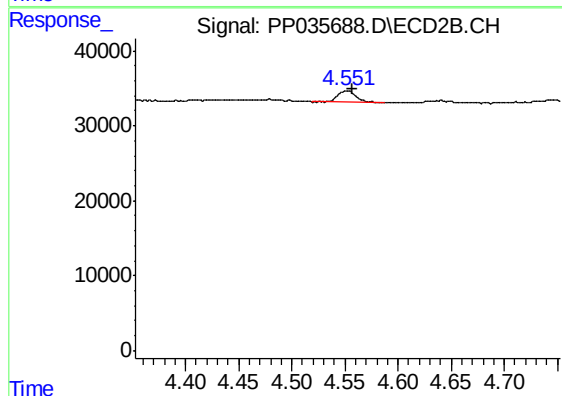
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 159599
Conc: 208.83 ng/ml



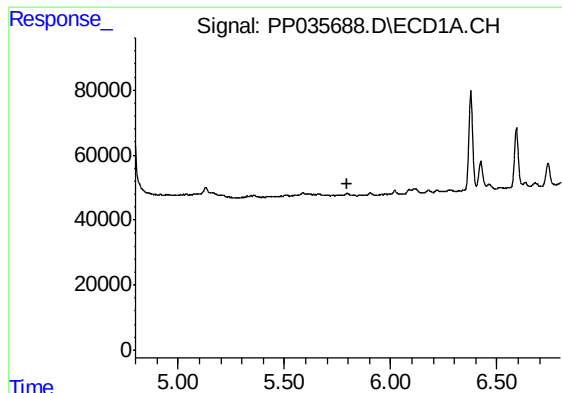
#9 AR-1221-2

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 18223
Conc: 46.27 ng/ml



#9 AR-1221-2

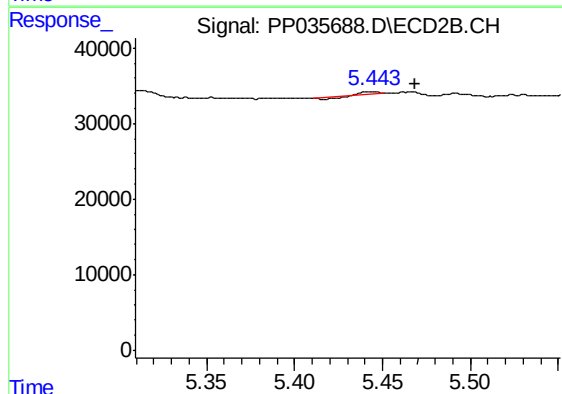
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 19344
Conc: 69.04 ng/ml



#12 AR-1232-2

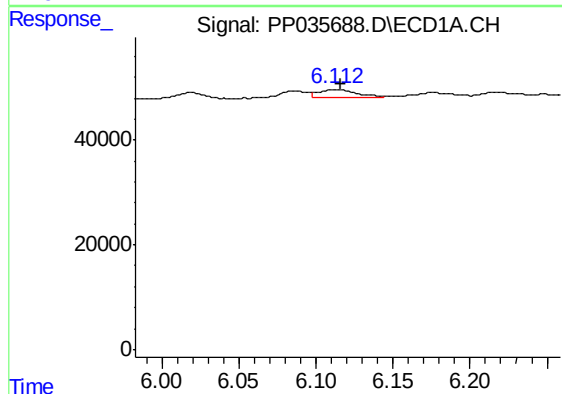
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



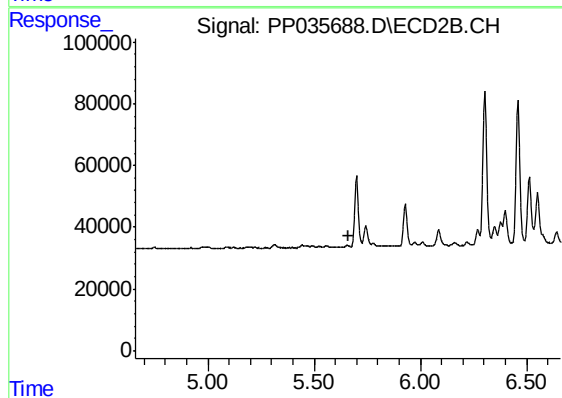
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: -0.025 min
Response: 964
Conc: 1.46 ng/ml



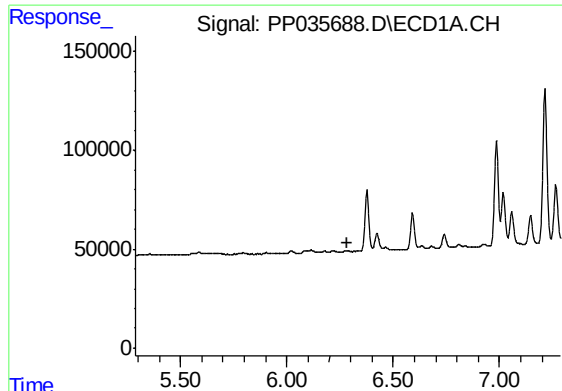
#13 AR-1232-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 24656
Conc: 27.65 ng/ml



#13 AR-1232-3

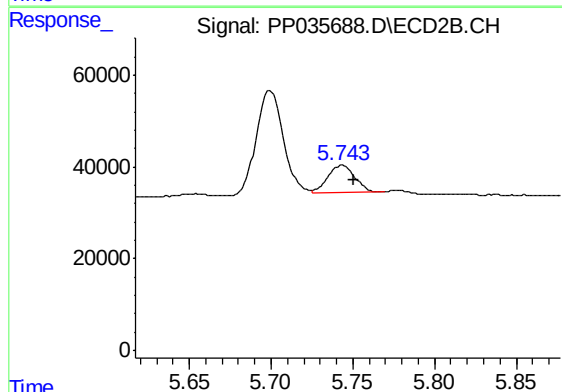
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

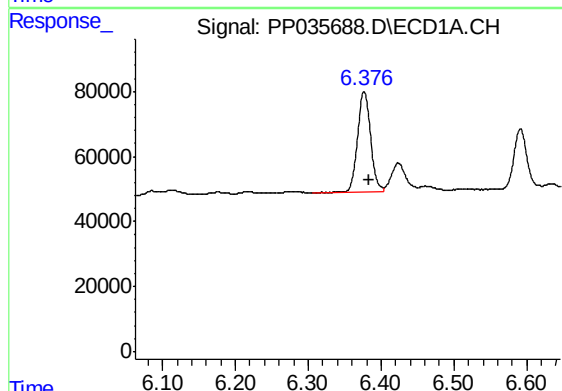
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



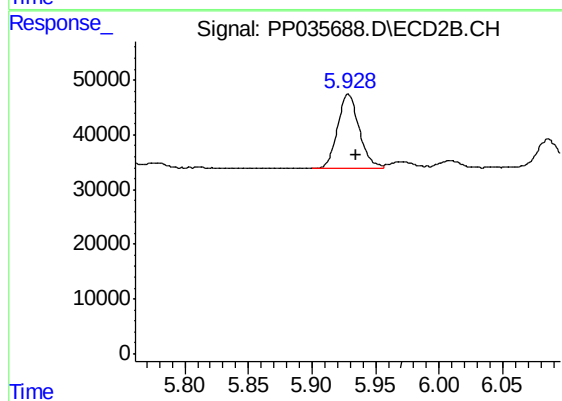
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 70080
Conc: 258.30 ng/ml



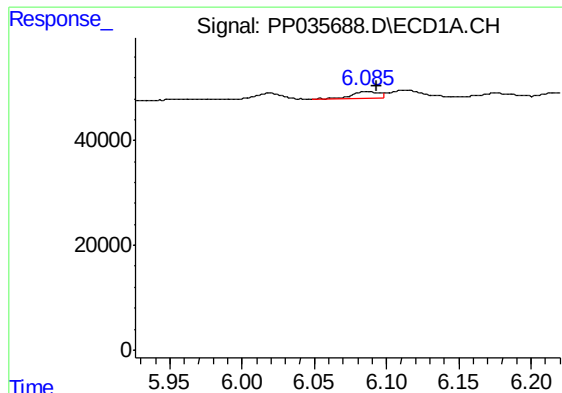
#15 AR-1232-5

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 386758
Conc: 1195.15 ng/ml



#15 AR-1232-5

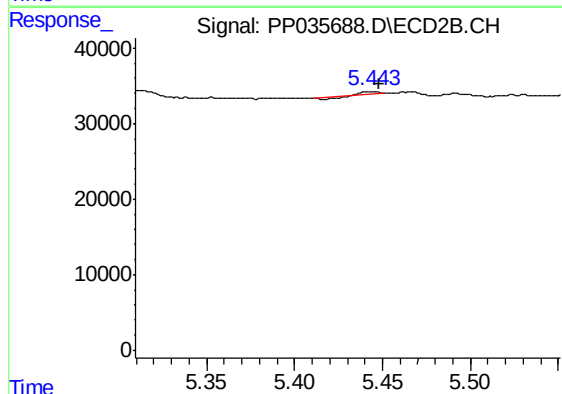
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 159599
Conc: 552.48 ng/ml



#16 AR-1242-1

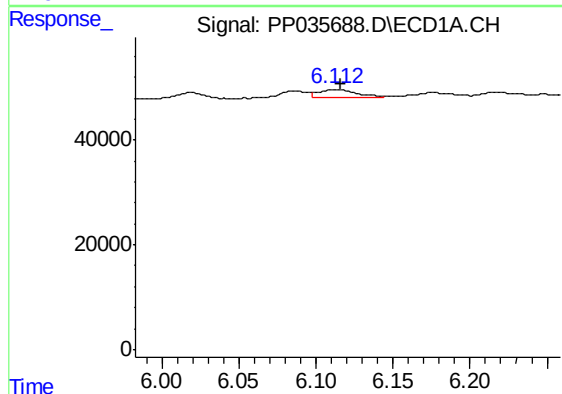
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 18094
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



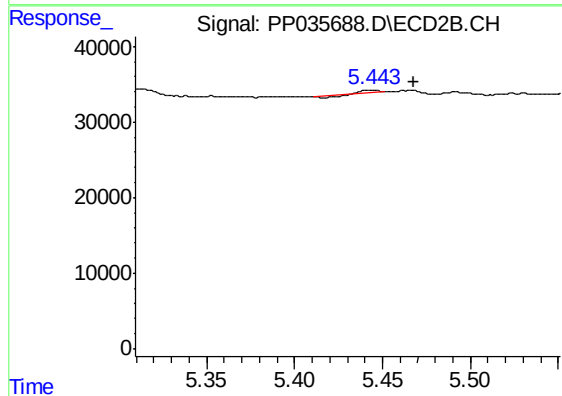
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 964
Conc: 1.36 ng/ml



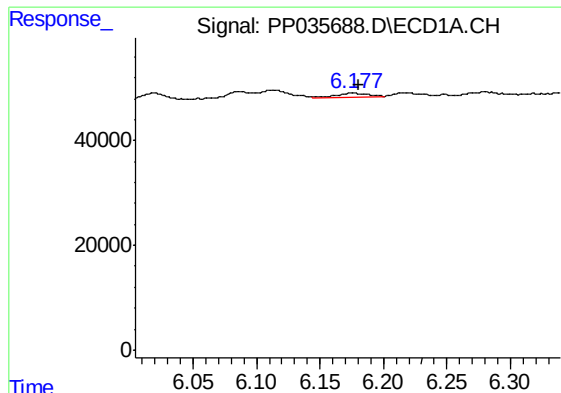
#17 AR-1242-2

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 24656
Conc: 14.36 ng/ml



#17 AR-1242-2

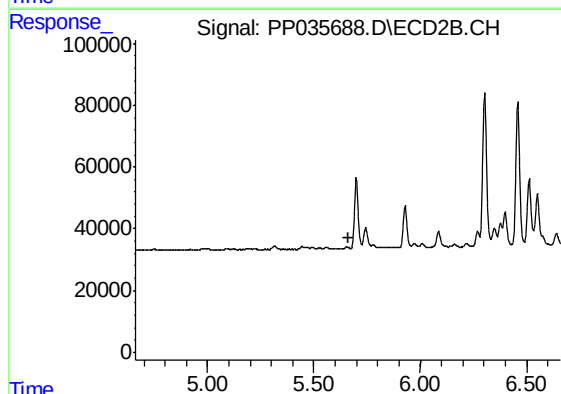
R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 964
Conc: 0.78 ng/ml



#18 AR-1242-3

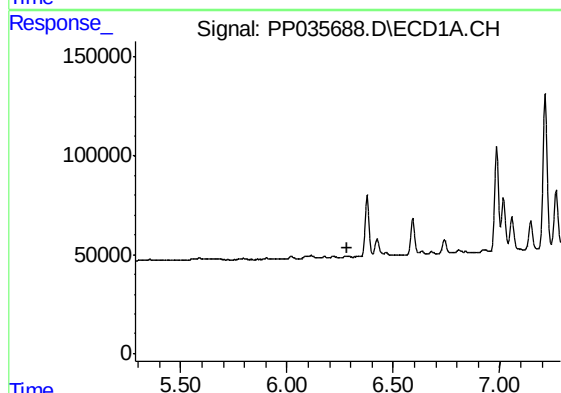
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 10888
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



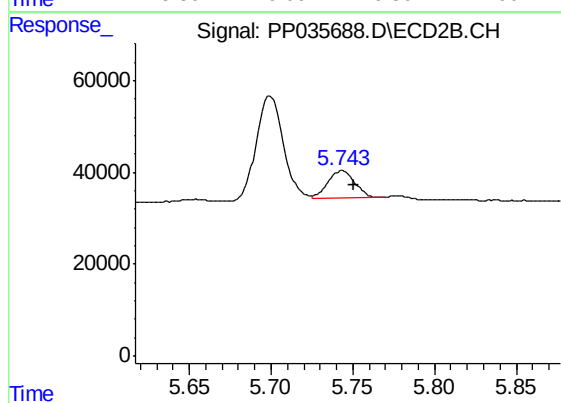
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



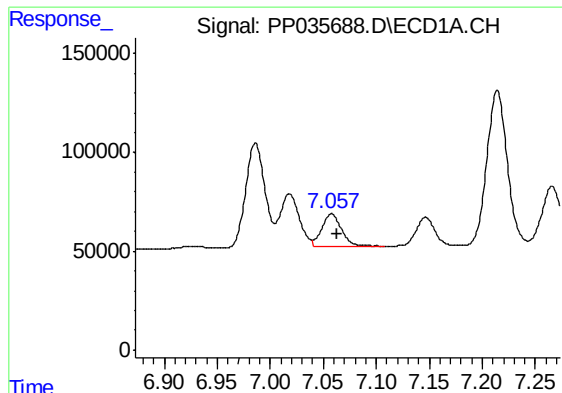
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

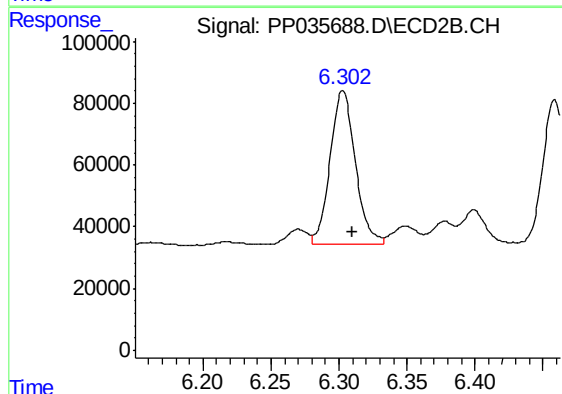
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 70080
Conc: 119.46 ng/ml



#20 AR-1242-5

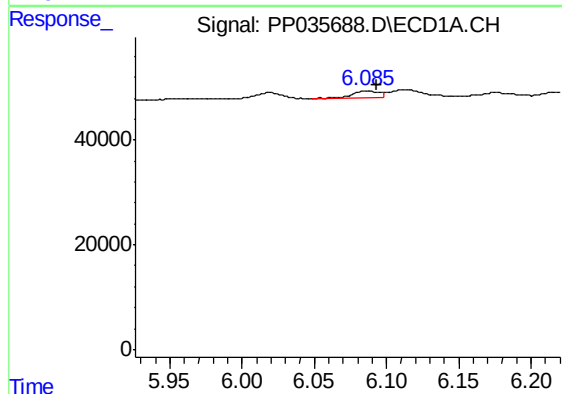
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 219488
Conc: 248.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



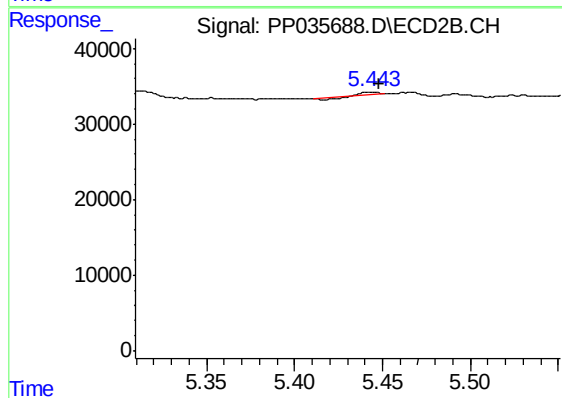
#20 AR-1242-5

R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 647669
Conc: 958.05 ng/ml



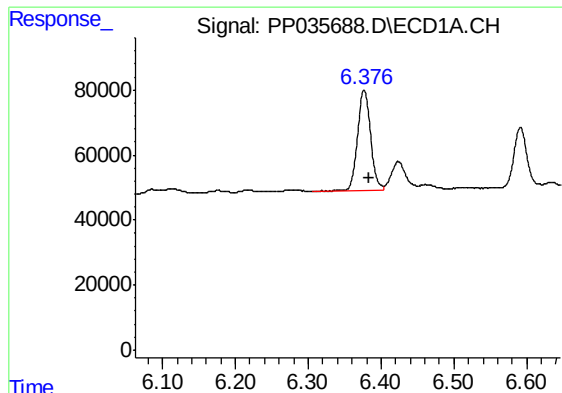
#21 AR-1248-1

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 18094
Conc: 21.73 ng/ml



#21 AR-1248-1

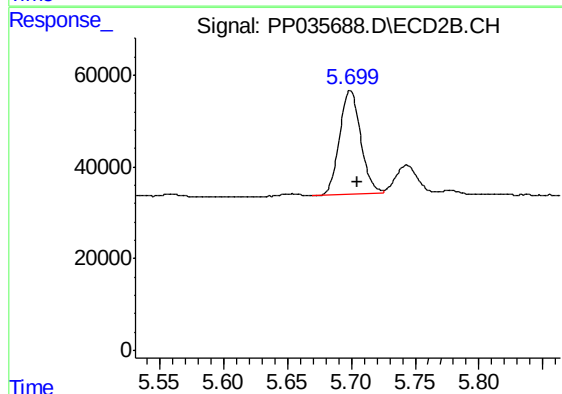
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 964
Conc: 1.82 ng/ml



#22 AR-1248-2

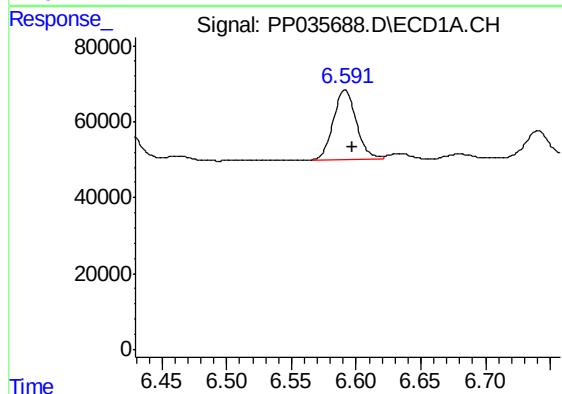
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 386758
Conc: 310.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



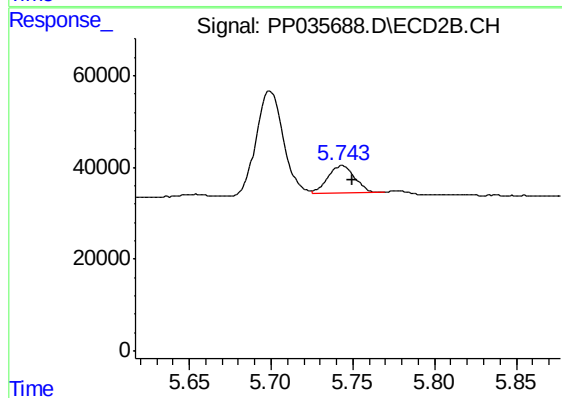
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 262970
Conc: 324.83 ng/ml



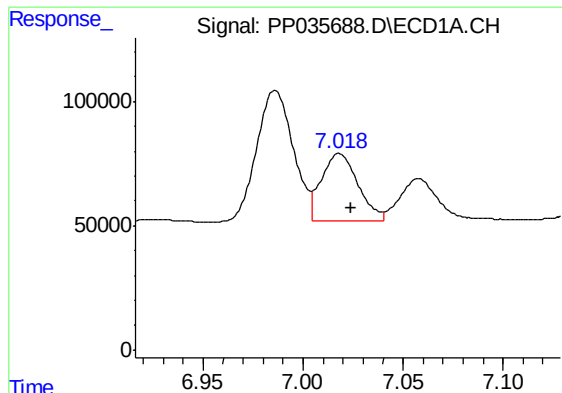
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 229530
Conc: 151.22 ng/ml



#23 AR-1248-3

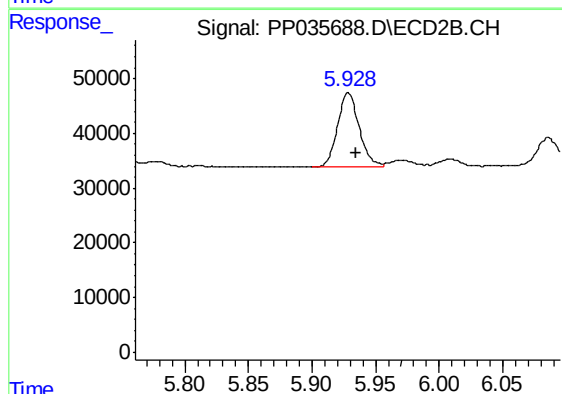
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 70080
Conc: 81.52 ng/ml



#24 AR-1248-4

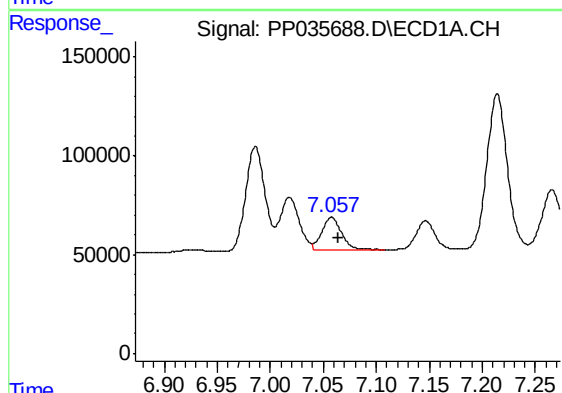
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 344006
Conc: 230.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



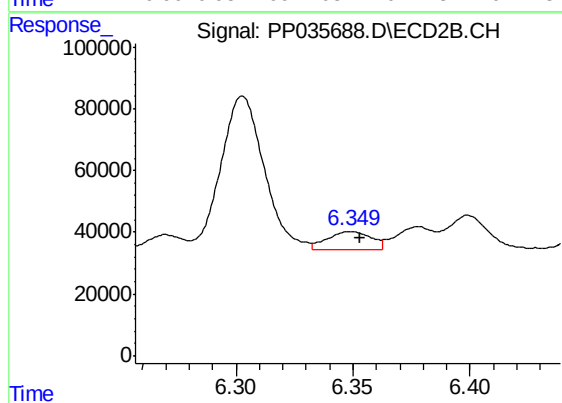
#24 AR-1248-4

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 159599
Conc: 162.41 ng/ml



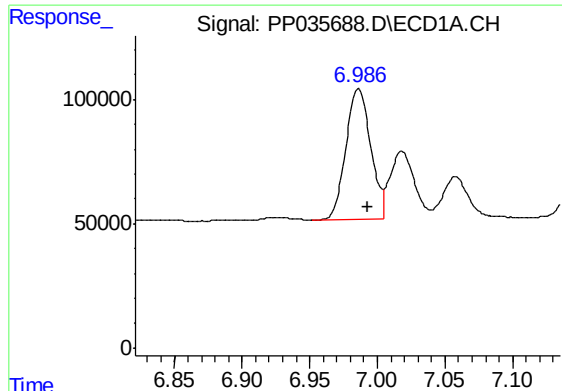
#25 AR-1248-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 219488
Conc: 148.61 ng/ml



#25 AR-1248-5

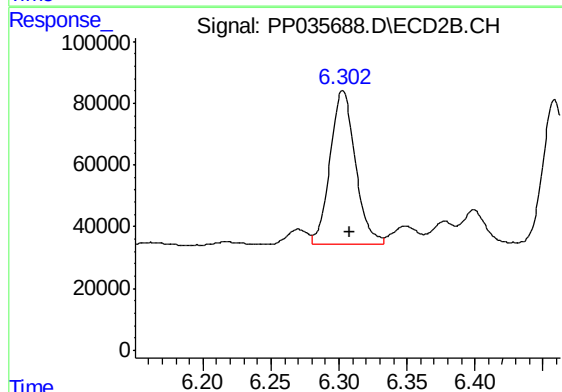
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 78158
Conc: 86.07 ng/ml



#26 AR-1254-1

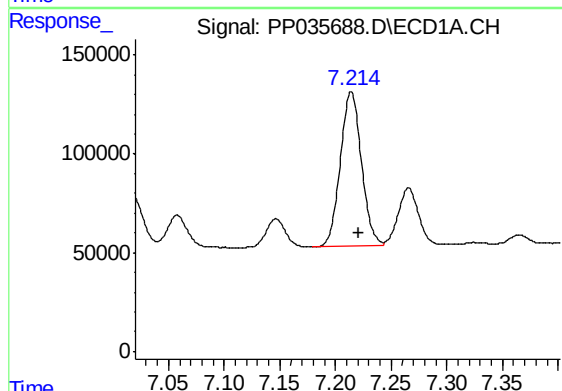
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 669401
Conc: 399.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



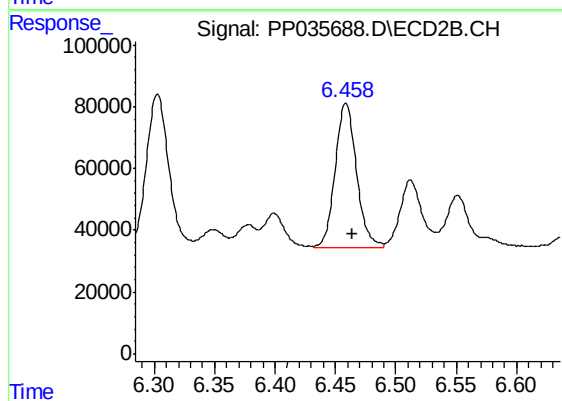
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 647669
Conc: 456.01 ng/ml



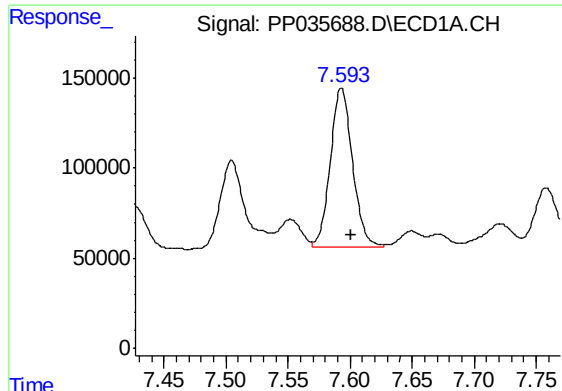
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1034629
Conc: 410.71 ng/ml



#27 AR-1254-2

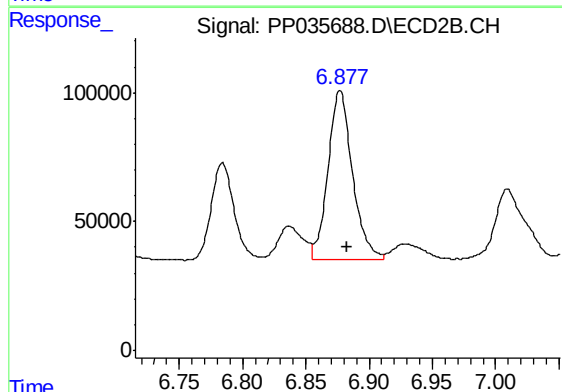
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 573812
Conc: 455.59 ng/ml



#28 AR-1254-3

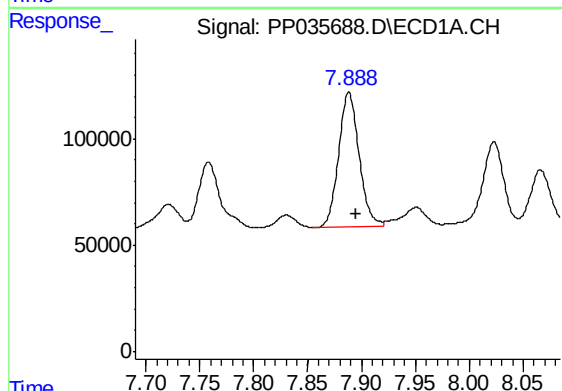
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1103304
Conc: 426.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



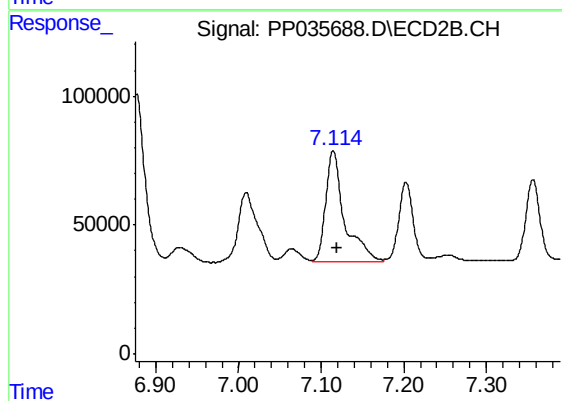
#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 882570
Conc: 465.03 ng/ml



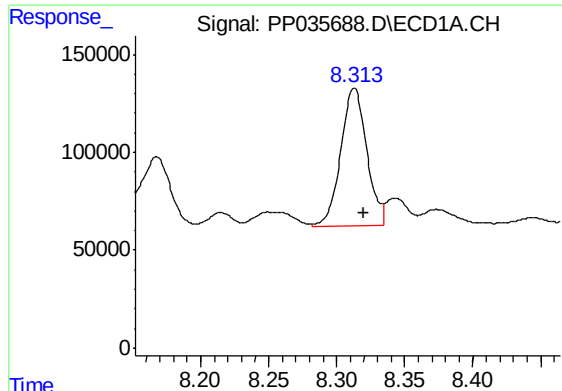
#29 AR-1254-4

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 838144
Conc: 490.61 ng/ml



#29 AR-1254-4

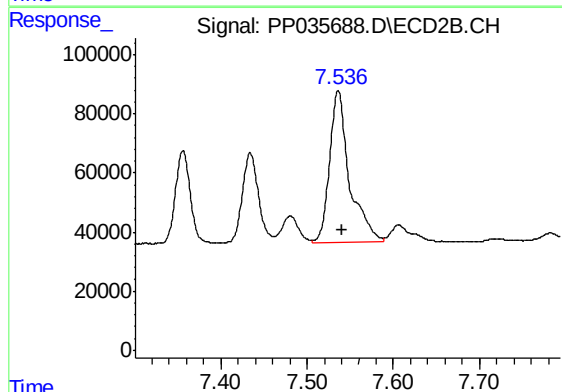
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 681742
Conc: 619.70 ng/ml



#30 AR-1254-5

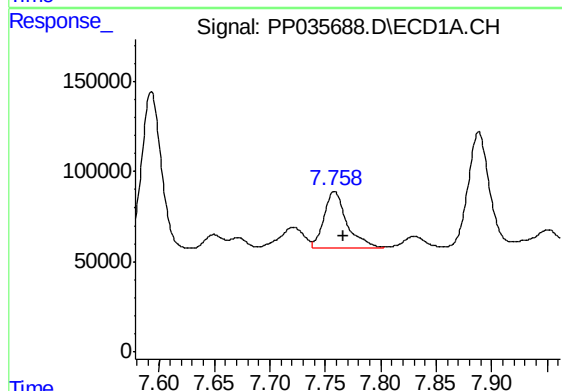
R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 931228
Conc: 450.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



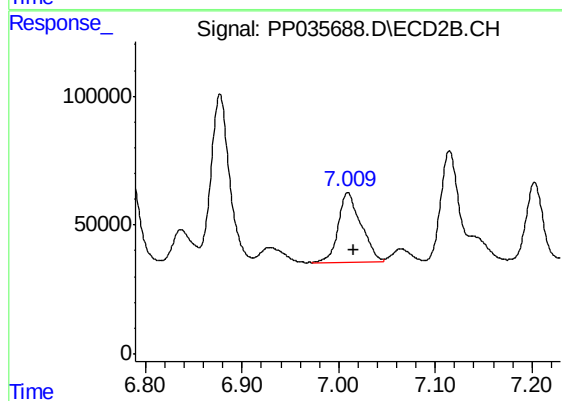
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 823371
Conc: 491.11 ng/ml



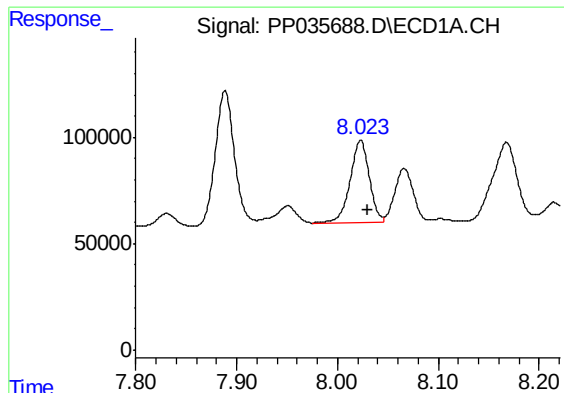
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 453803
Conc: 209.44 ng/ml



#31 AR-1260-1

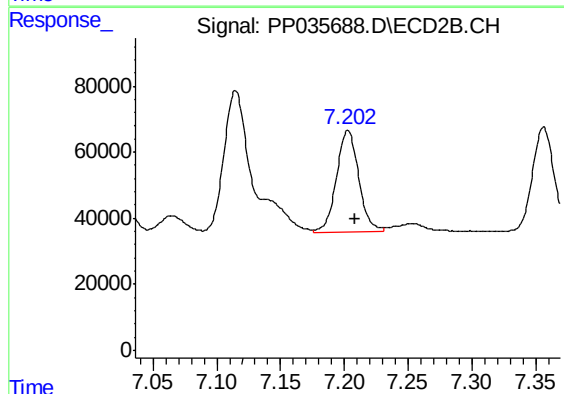
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 446382
Conc: 329.53 ng/ml



#32 AR-1260-2

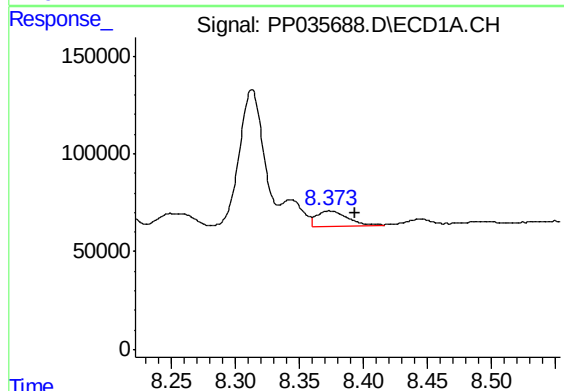
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 525833
Conc: 213.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



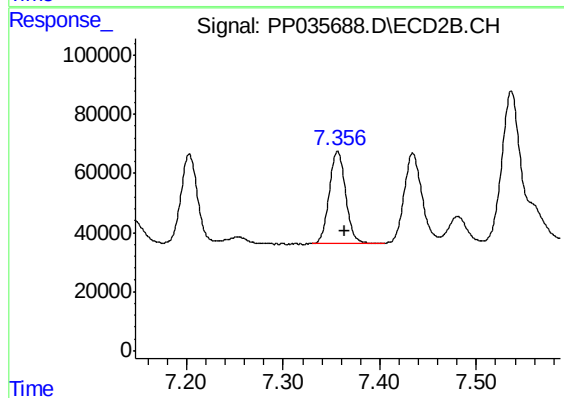
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 374032
Conc: 237.12 ng/ml



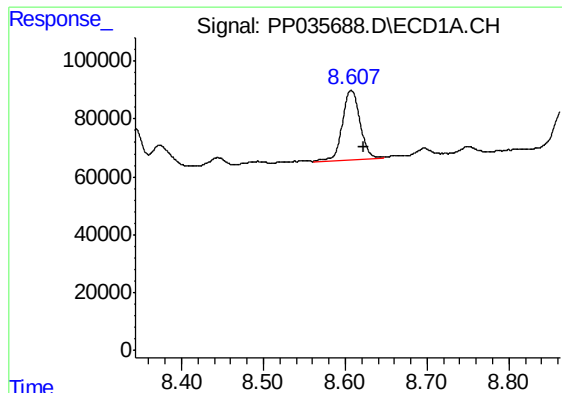
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.020 min
Response: 122858
Conc: 75.79 ng/ml



#33 AR-1260-3

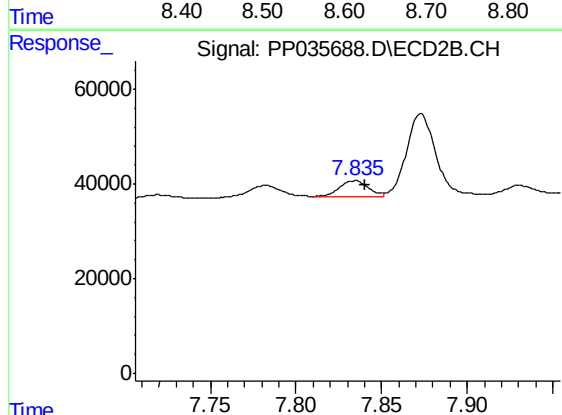
R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 368754
Conc: 247.08 ng/ml



#34 AR-1260-4

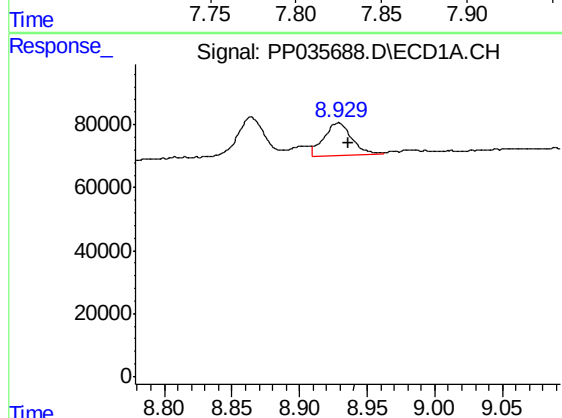
R.T.: 8.607 min
Delta R.T.: -0.015 min
Response: 360340
Conc: 182.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



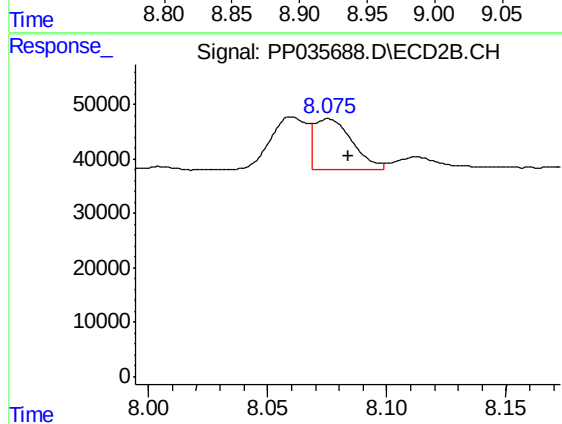
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 41672
Conc: 38.68 ng/ml



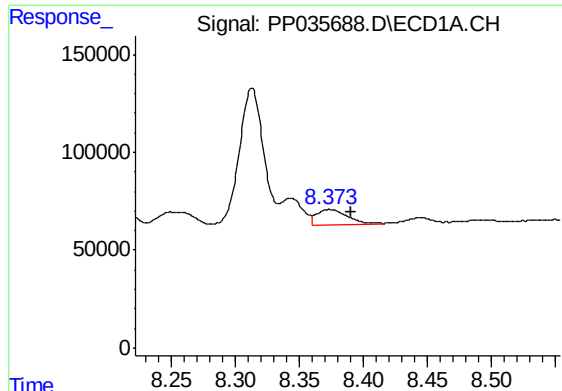
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 152112
Conc: 41.18 ng/ml



#35 AR-1260-5

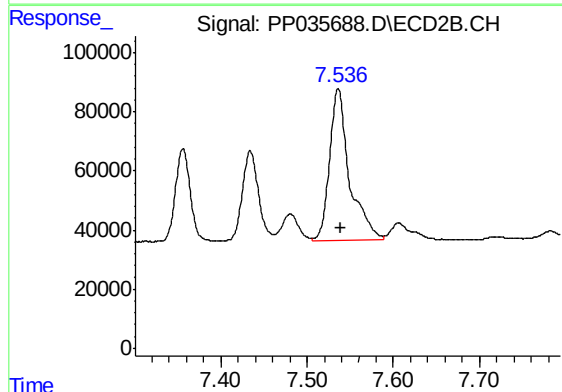
R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 102988
Conc: 43.31 ng/ml



#36 AR-1262-1

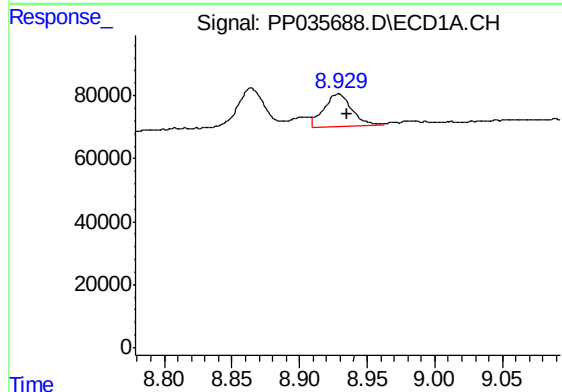
R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 122858
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



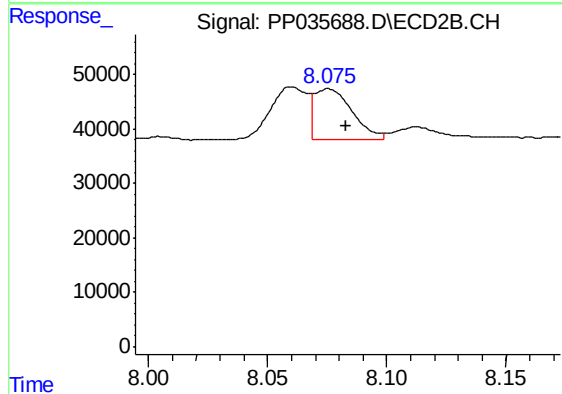
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 823371
Conc: 952.81 ng/ml



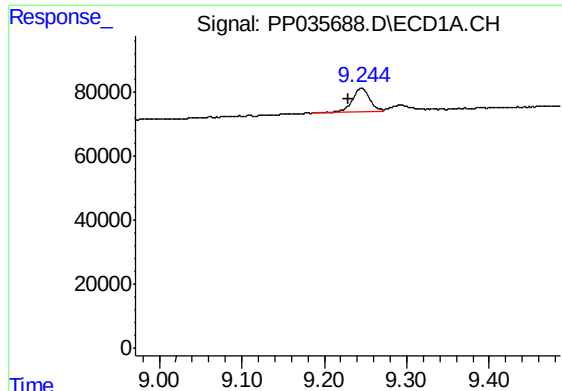
#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: -0.006 min
Response: 152112
Conc: 36.45 ng/ml



#37 AR-1262-2

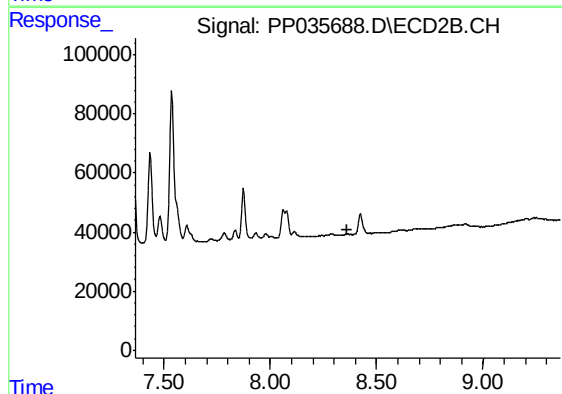
R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 102988
Conc: 37.48 ng/ml



#38 AR-1262-3

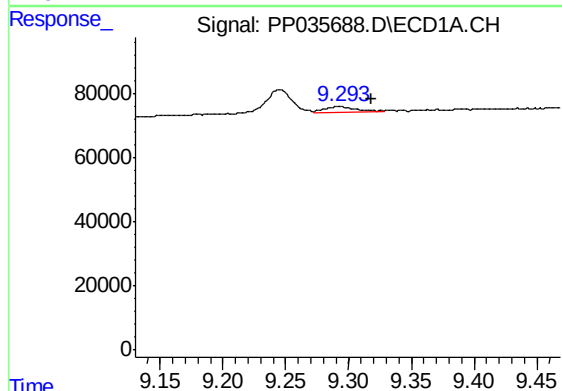
R.T.: 9.245 min
Delta R.T.: 0.016 min
Response: 108901
Conc: 35.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



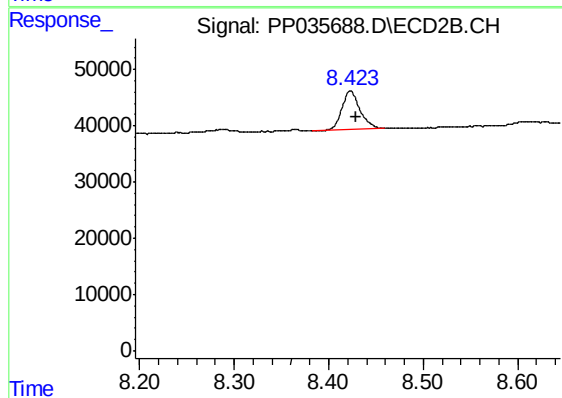
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



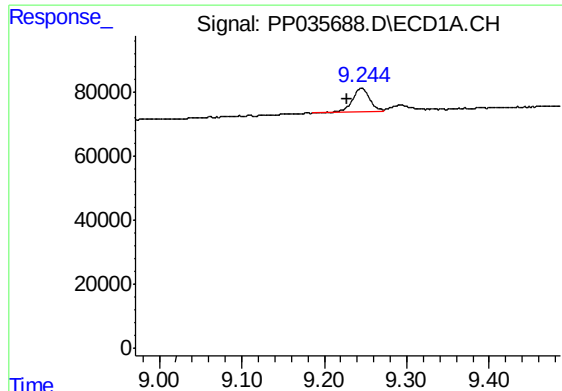
#39 AR-1262-4

R.T.: 9.293 min
Delta R.T.: -0.025 min
Response: 30858
Conc: 12.91 ng/ml



#39 AR-1262-4

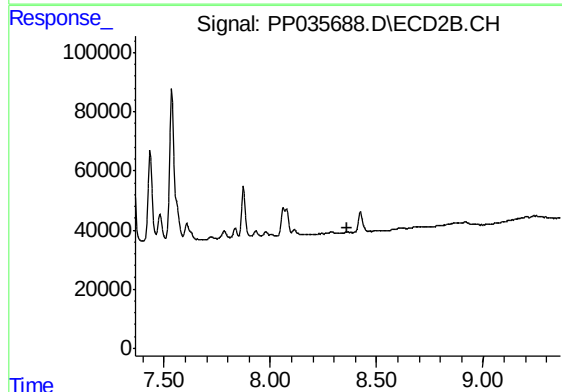
R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 90349
Conc: 42.34 ng/ml



#41 AR-1268-1

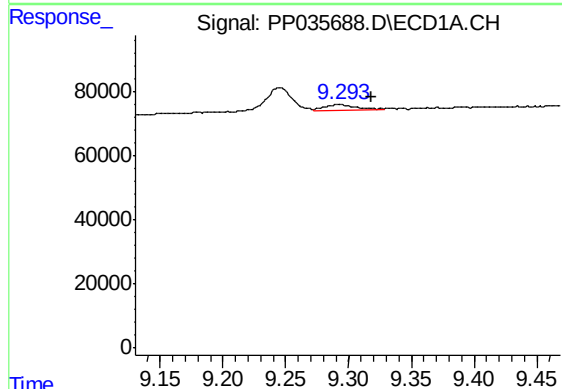
R.T.: 9.245 min
Delta R.T.: 0.018 min
Response: 108901
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



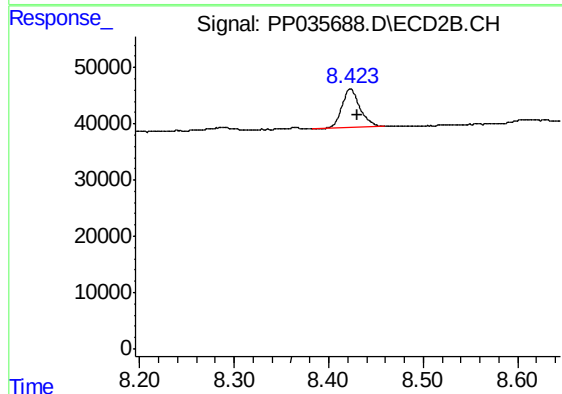
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



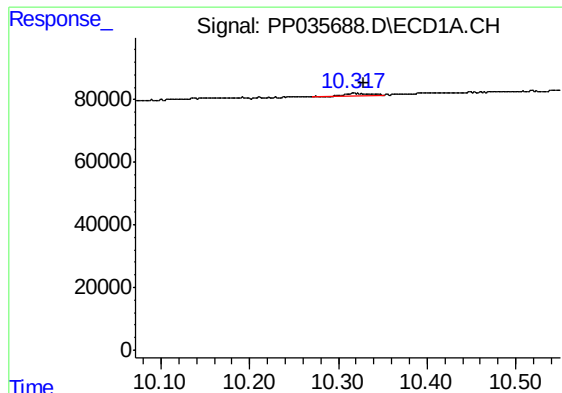
#42 AR-1268-2

R.T.: 9.293 min
Delta R.T.: -0.025 min
Response: 30858
Conc: 6.05 ng/ml



#42 AR-1268-2

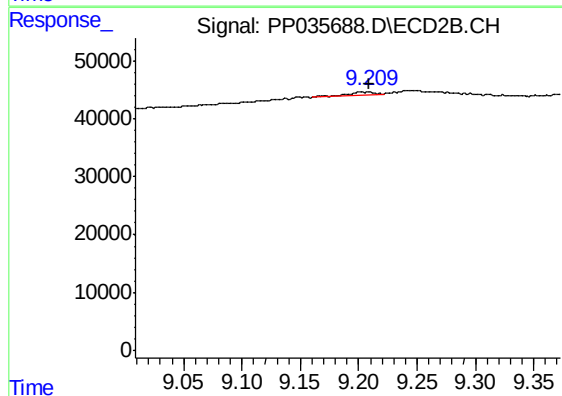
R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 90349
Conc: 32.24 ng/ml



#45 AR-1268-5

R.T.: 10.318 min
Delta R.T.: -0.011 min
Response: 11350
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 9486
Conc: 1.40 ng/ml