

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110620\
 Data File : PP031184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 9:33
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221CCC500

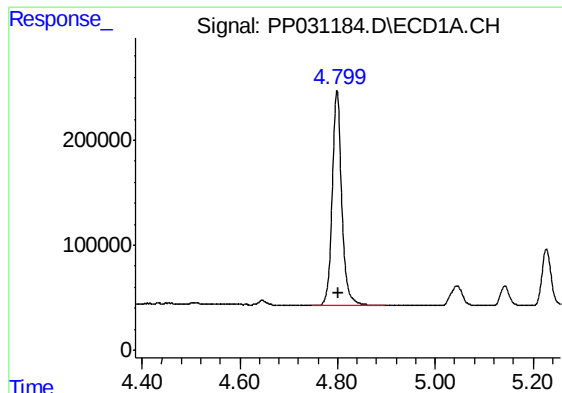
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:32:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.799	4.073	2765934	2745640	41.412	41.307
2)	SA Decachlor...	10.680	9.394	1715075	1892168	42.894	45.315
Target Compounds							
3)	L1 AR-1016-1	6.104	5.333	59939	49184	30.784	26.510
4)	L1 AR-1016-2	6.128	5.354	92574	81449	32.428	29.964
5)	L1 AR-1016-3	6.194	5.545	66631	37552	38.255	29.648
6)	L1 AR-1016-4	6.298	5.597	42954	12756	29.727	13.831 #
7)	L1 AR-1016-5	0.000	5.825	0	36403	N.D.	27.735 #
8)	L2 AR-1221-1	5.045	4.332	307356	285352	524.960	498.023
9)	L2 AR-1221-2	5.143	4.431	231893	215673	540.882	503.715
10)	L2 AR-1221-3	5.228	4.520	688651	670492	509.134	508.896
11)	L3 AR-1232-1	5.228	4.520	688651	670492	563.077	559.742
12)	L3 AR-1232-2	5.812	5.354	56887	81449	93.682	76.644
13)	L3 AR-1232-3	6.128	5.545	92574	37552	82.869	73.243
14)	L3 AR-1232-4	6.298	5.642	42954	15816	75.683	36.213 #
15)	L3 AR-1232-5	0.000	5.825	0	36403	N.D.	75.384 #
16)	L4 AR-1242-1	6.104	5.333	59939	49184	44.615	38.218
17)	L4 AR-1242-2	6.128	5.354	92574	81449	47.401	43.617
18)	L4 AR-1242-3	6.194	5.545	66631	37552	54.635	39.997 #
19)	L4 AR-1242-4	6.298	5.642	42954	15816	42.398	18.238 #
20)	L4 AR-1242-5	0.000	6.206	0	14107	N.D.	14.171 #
21)	L5 AR-1248-1	6.104	5.333	59939	49184	62.158	53.154
22)	L5 AR-1248-2	0.000	5.597	0	12756	N.D.	11.574 #
23)	L5 AR-1248-3	0.000	5.642	0	15816	N.D.	13.067 #
24)	L5 AR-1248-4	7.014f	5.825	20070	36403	13.168	24.666 #
25)	L5 AR-1248-5	0.000	6.231f	0	58336	N.D.	46.190 #
26)	L6 AR-1254-1	7.014	6.206	20070	14107	14.295	7.173 #
27)	L6 AR-1254-2	0.000	6.368	0	5570	N.D.	3.390 #
28)	L6 AR-1254-3	0.000	6.789	0	10823	N.D.	3.952 #
29)	L6 AR-1254-4	0.000	7.026	0	4237	N.D.	2.626 #
32)	L7 AR-1260-2	0.000	7.122	0	1002	N.D.	0.428 #
35)	L7 AR-1260-5	0.000	8.010	0	3527	N.D.	0.784 #
37)	L8 AR-1262-2	0.000	8.010	0	3527	N.D.	0.851 #
38)	L8 AR-1262-3	0.000	8.296	0	1133	N.D.	0.668 #
39)	L8 AR-1262-4	0.000	8.355	0	717	N.D.	0.226 #
41)	L9 AR-1268-1	0.000	8.296	0	1133	N.D.	0.231 #
42)	L9 AR-1268-2	0.000	8.355	0	717	N.D.	0.151 #
43)	L9 AR-1268-3	0.000	8.571	0	5163	N.D.	1.290 #
45)	L9 AR-1268-5	0.000	9.144	0	14565	N.D.	1.086 #

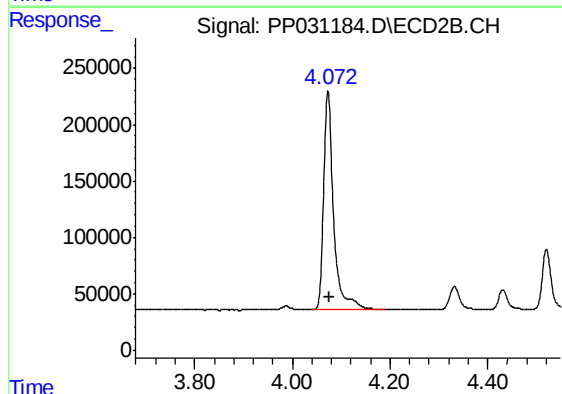
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

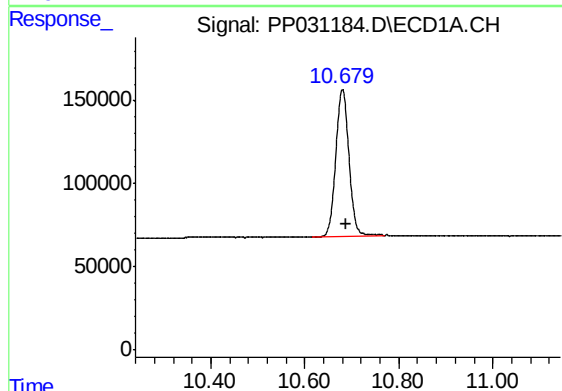
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 2765934
Conc: 41.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



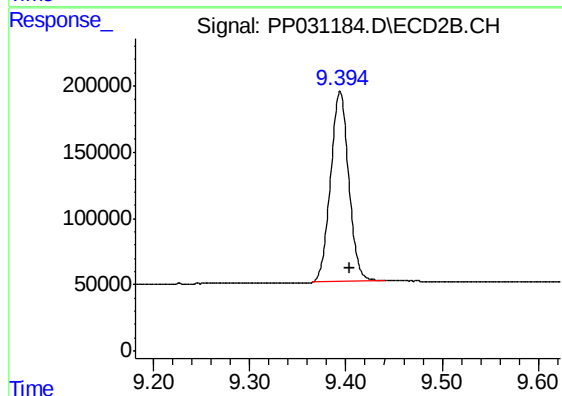
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 2745640
Conc: 41.31 ng/ml



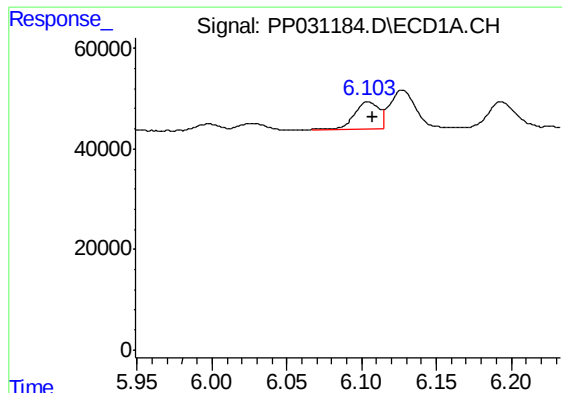
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 1715075
Conc: 42.89 ng/ml



#2 Decachlorobiphenyl

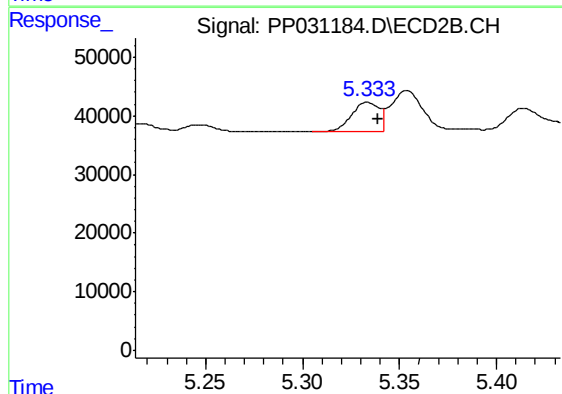
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 1892168
Conc: 45.31 ng/ml



#3 AR-1016-1

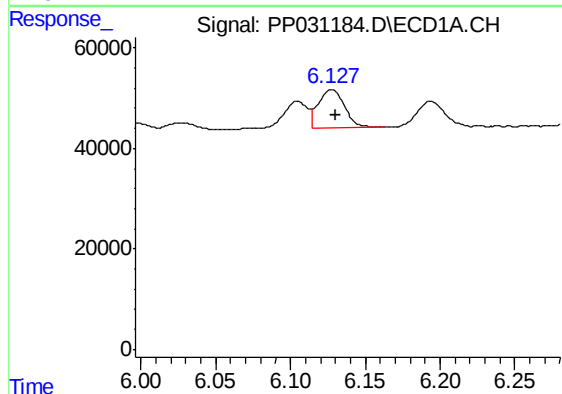
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 59939
Conc: 30.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



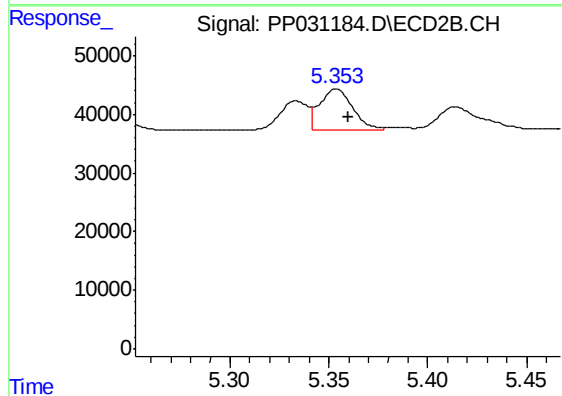
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 49184
Conc: 26.51 ng/ml



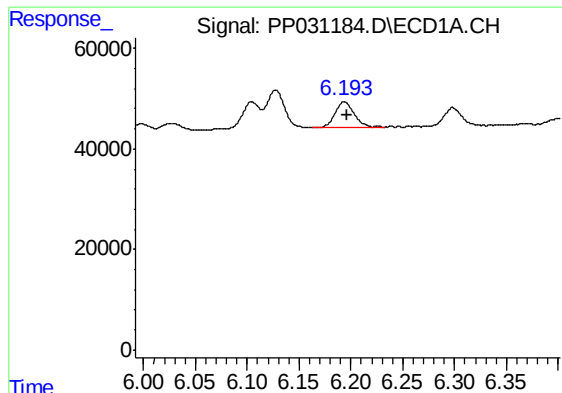
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 92574
Conc: 32.43 ng/ml



#4 AR-1016-2

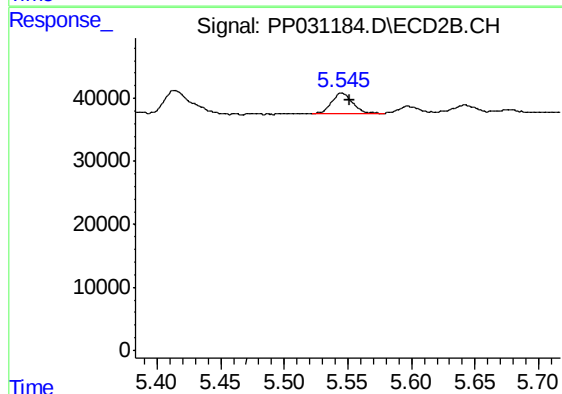
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 81449
Conc: 29.96 ng/ml



#5 AR-1016-3

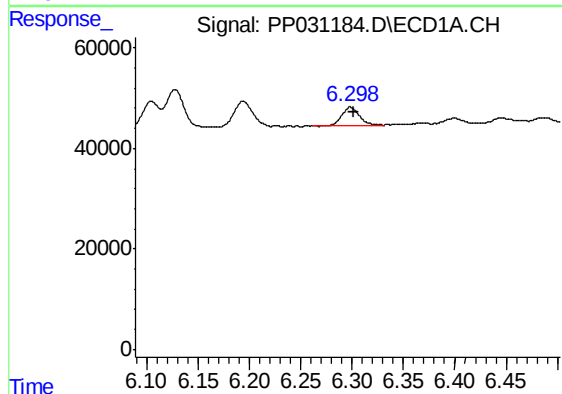
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 66631
Conc: 38.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



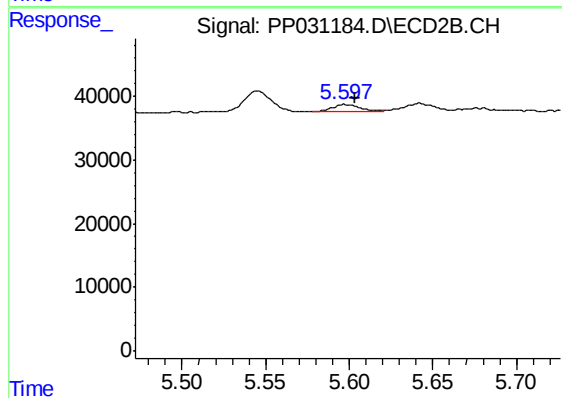
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 37552
Conc: 29.65 ng/ml



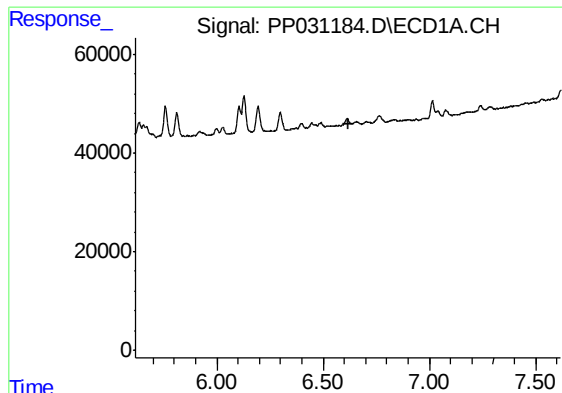
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 42954
Conc: 29.73 ng/ml



#6 AR-1016-4

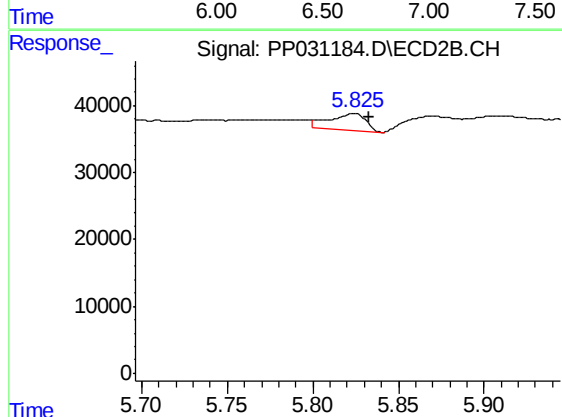
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 12756
Conc: 13.83 ng/ml



#7 AR-1016-5

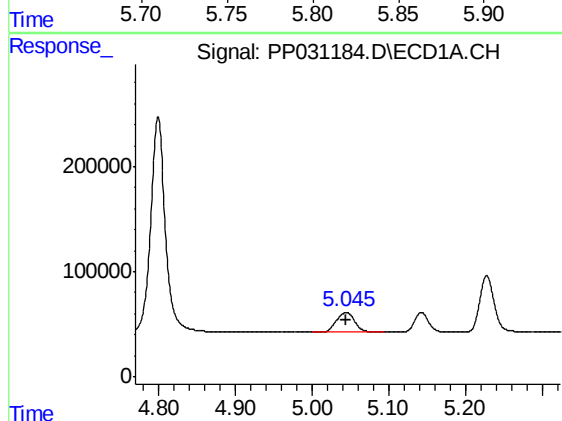
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



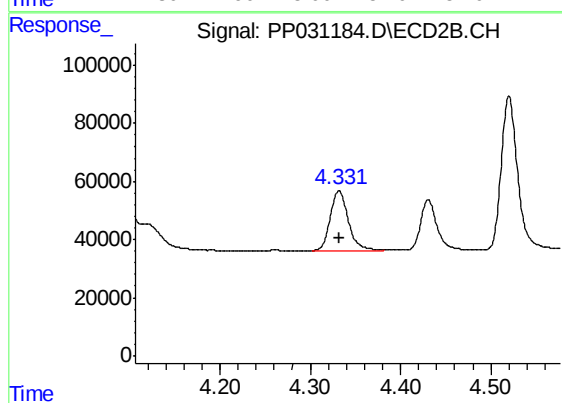
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 36403
Conc: 27.73 ng/ml



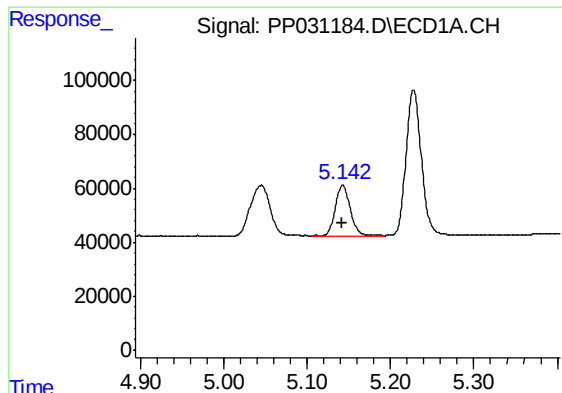
#8 AR-1221-1

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 307356
Conc: 524.96 ng/ml



#8 AR-1221-1

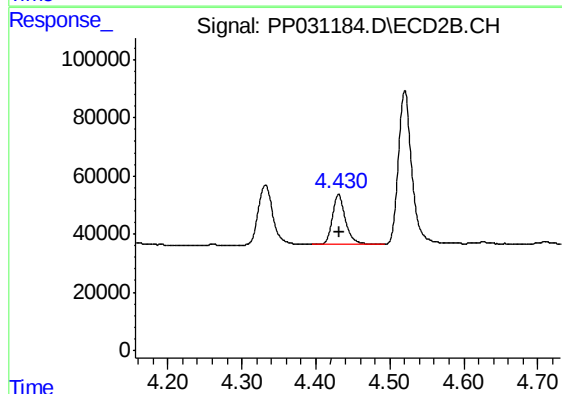
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 285352
Conc: 498.02 ng/ml



#9 AR-1221-2

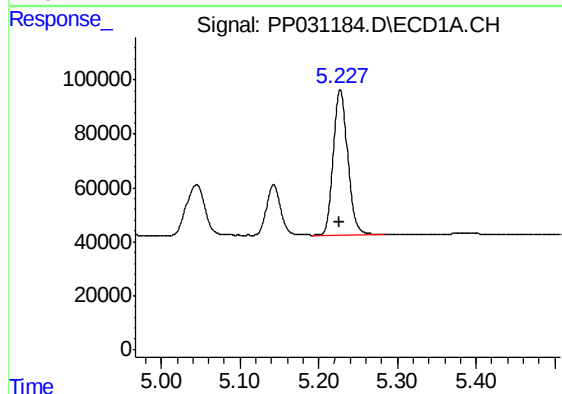
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 231893
Conc: 540.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



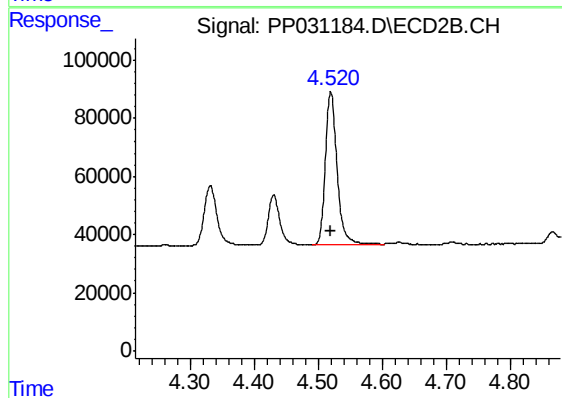
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 215673
Conc: 503.71 ng/ml



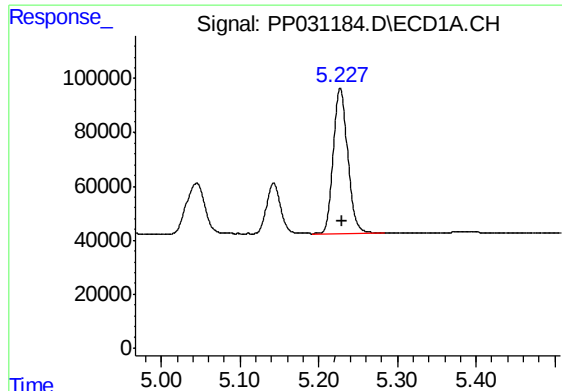
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 688651
Conc: 509.13 ng/ml



#10 AR-1221-3

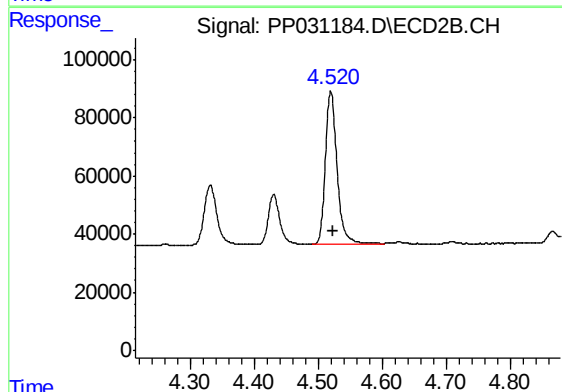
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 670492
Conc: 508.90 ng/ml



#11 AR-1232-1

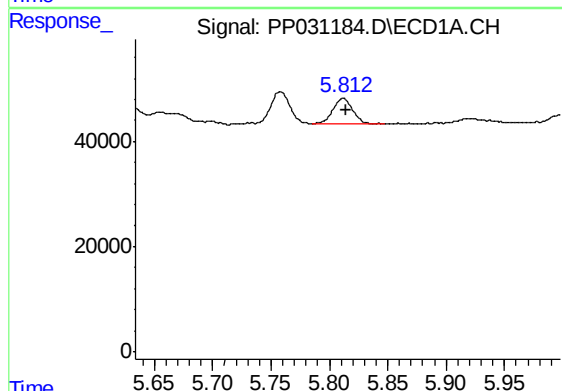
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 688651
Conc: 563.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



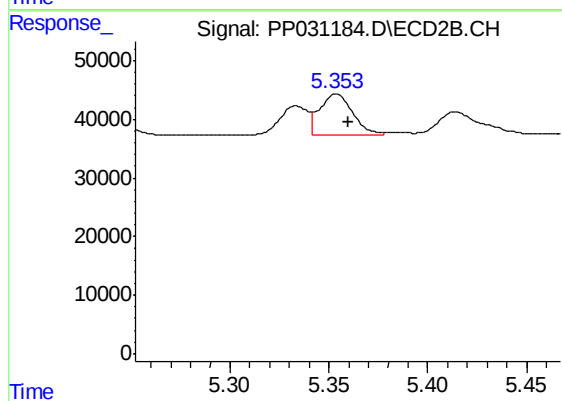
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 670492
Conc: 559.74 ng/ml



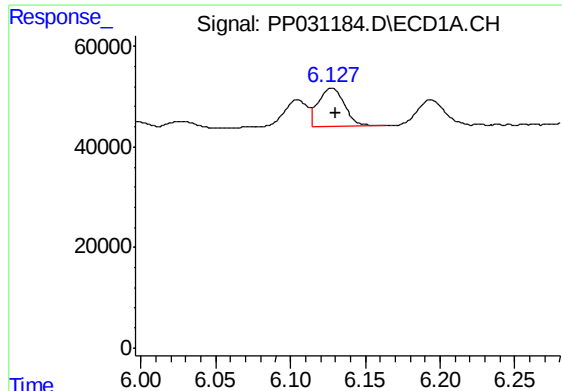
#12 AR-1232-2

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 56887
Conc: 93.68 ng/ml



#12 AR-1232-2

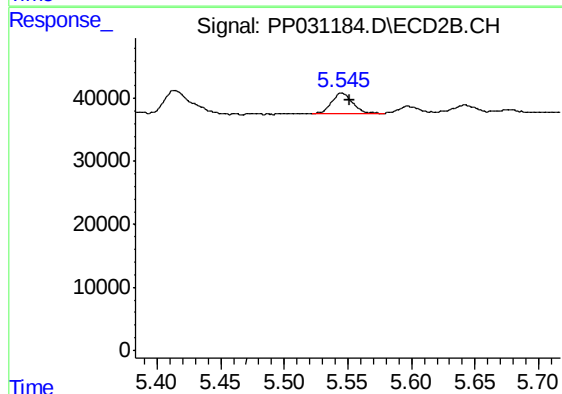
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 81449
Conc: 76.64 ng/ml



#13 AR-1232-3

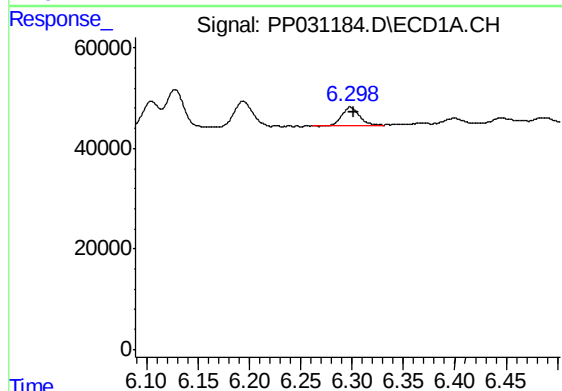
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 92574
Conc: 82.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



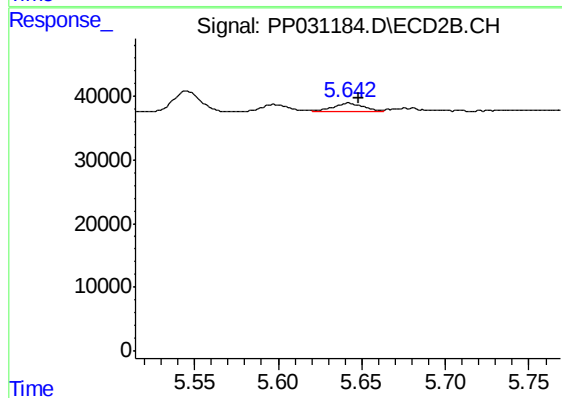
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 37552
Conc: 73.24 ng/ml



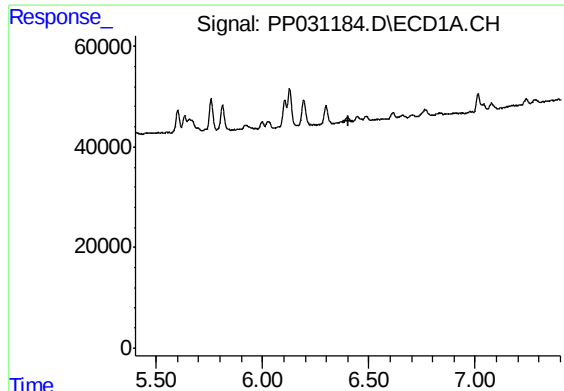
#14 AR-1232-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 42954
Conc: 75.68 ng/ml



#14 AR-1232-4

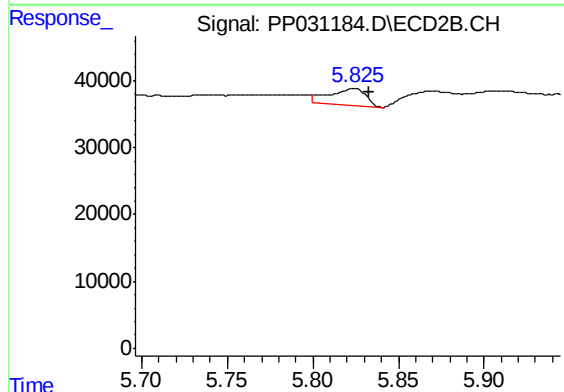
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 15816
Conc: 36.21 ng/ml



#15 AR-1232-5

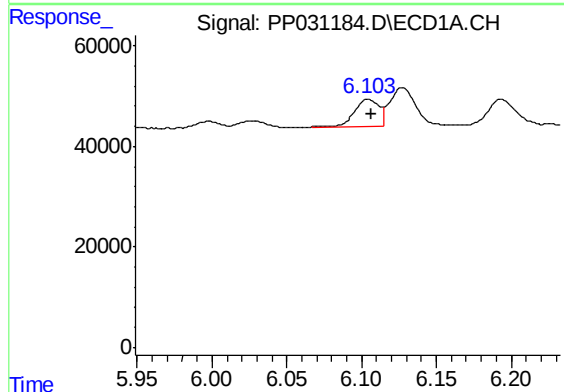
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



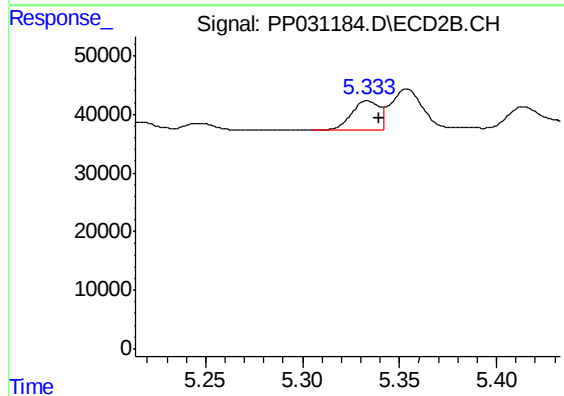
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 36403
Conc: 75.38 ng/ml



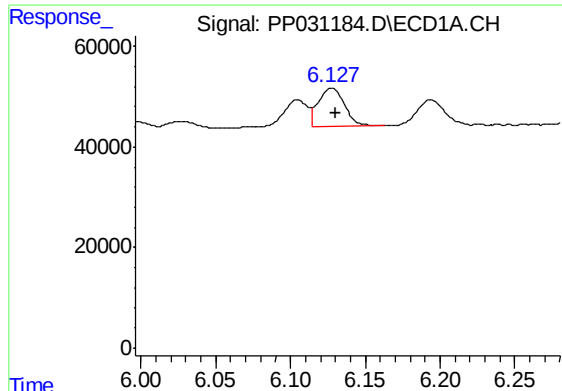
#16 AR-1242-1

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 59939
Conc: 44.61 ng/ml



#16 AR-1242-1

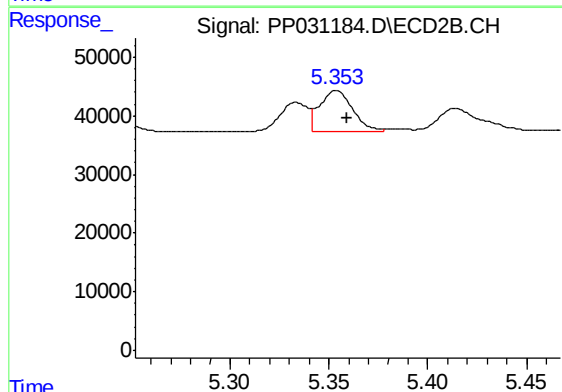
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 49184
Conc: 38.22 ng/ml



#17 AR-1242-2

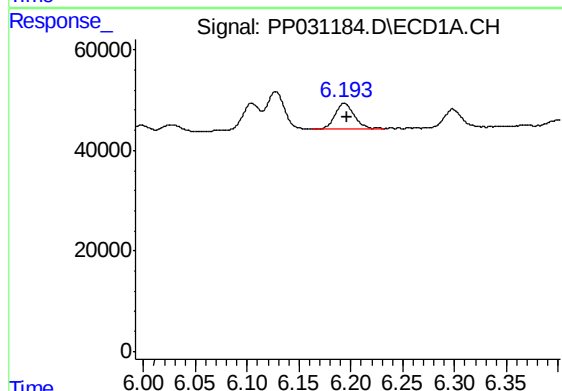
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 92574
Conc: 47.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



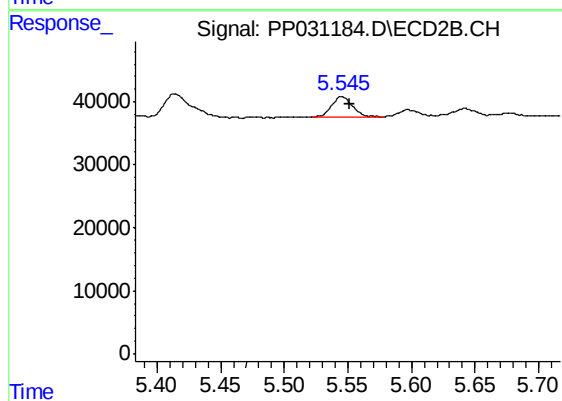
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 81449
Conc: 43.62 ng/ml



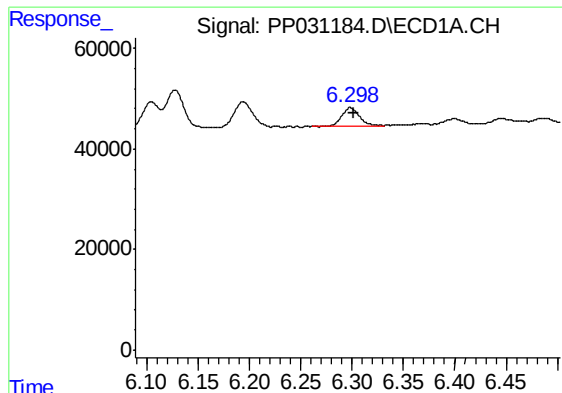
#18 AR-1242-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 66631
Conc: 54.63 ng/ml



#18 AR-1242-3

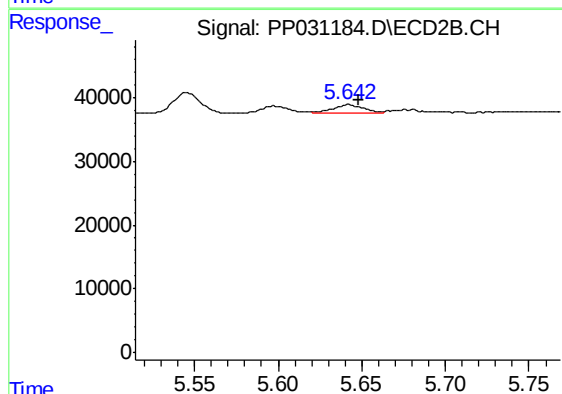
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 37552
Conc: 40.00 ng/ml



#19 AR-1242-4

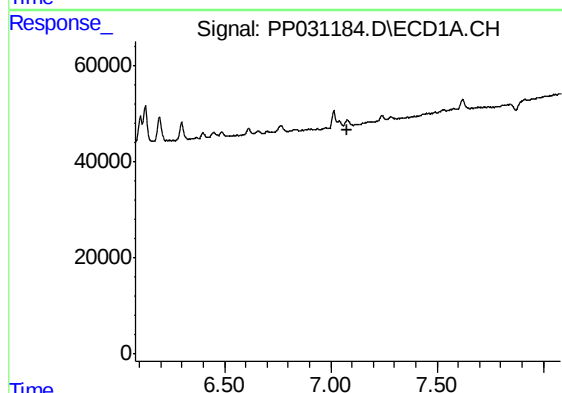
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 42954
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



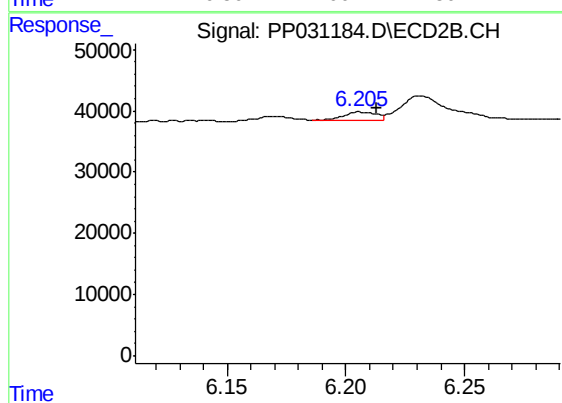
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 15816
Conc: 18.24 ng/ml



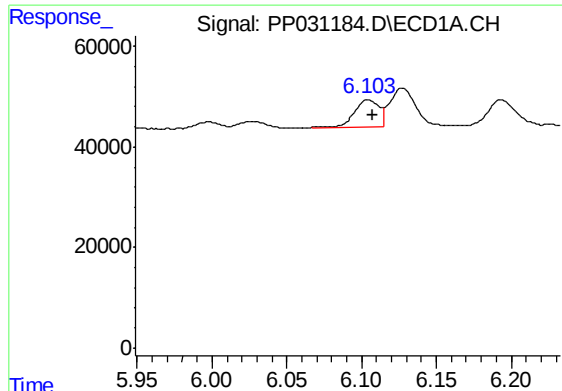
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

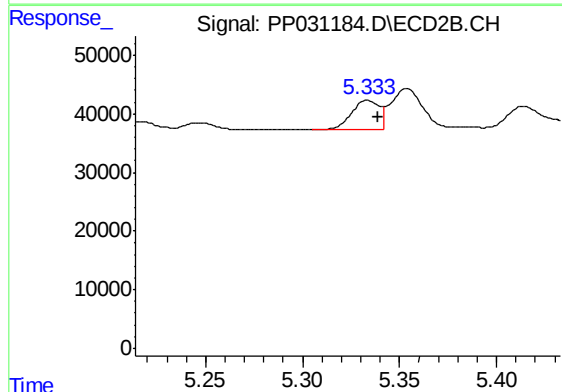
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 14107
Conc: 14.17 ng/ml



#21 AR-1248-1

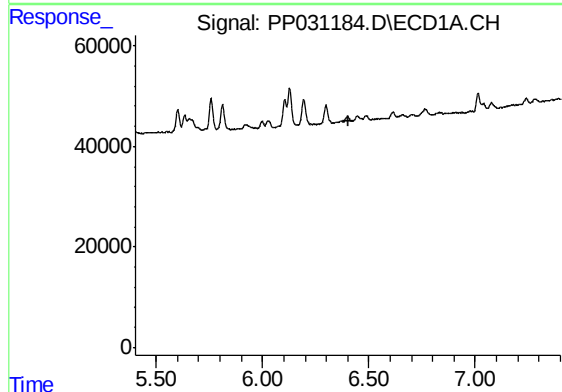
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 59939
Conc: 62.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



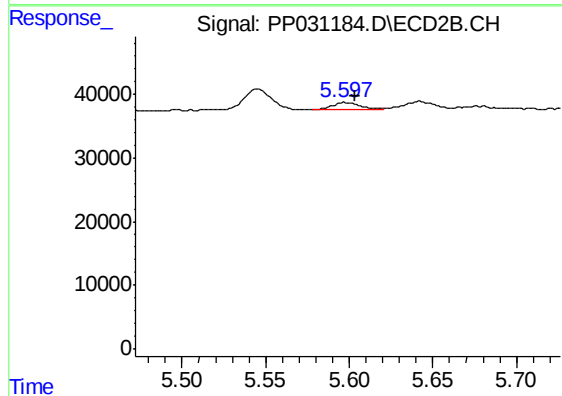
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 49184
Conc: 53.15 ng/ml



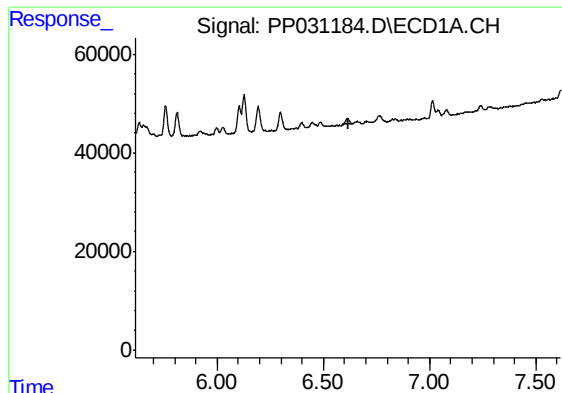
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

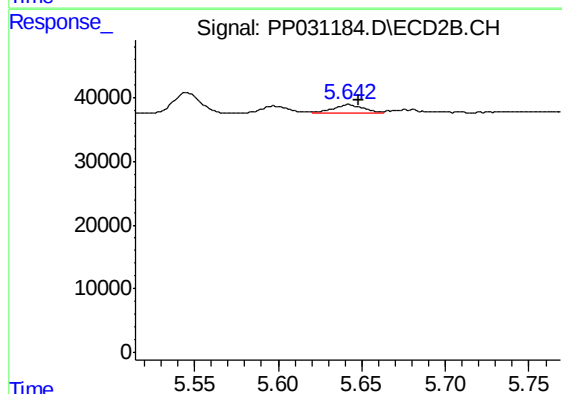
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 12756
Conc: 11.57 ng/ml



#23 AR-1248-3

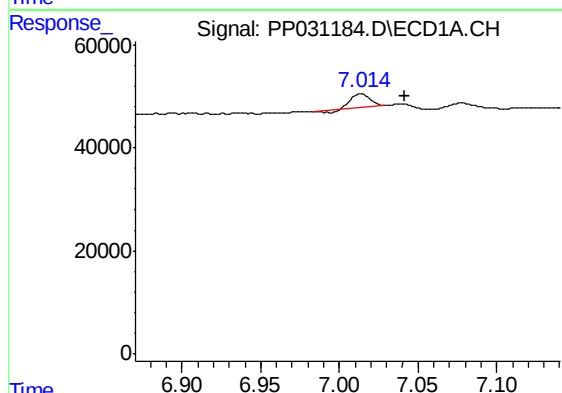
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



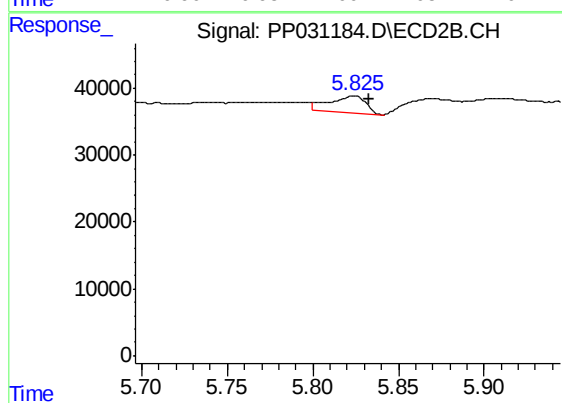
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 15816
Conc: 13.07 ng/ml



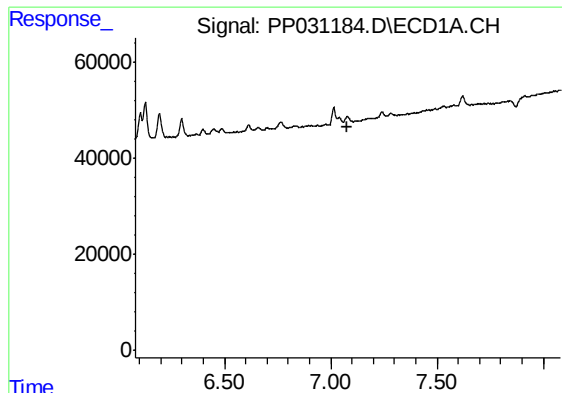
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.028 min
Response: 20070
Conc: 13.17 ng/ml



#24 AR-1248-4

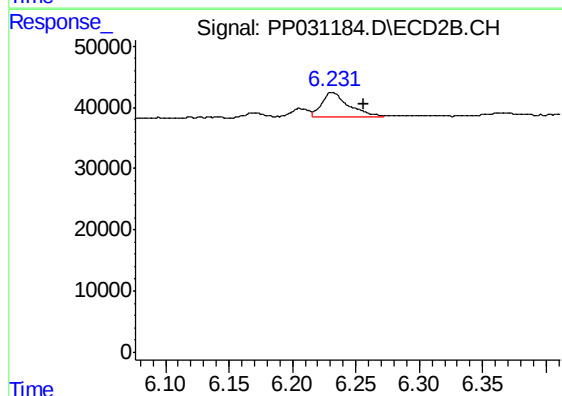
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 36403
Conc: 24.67 ng/ml



#25 AR-1248-5

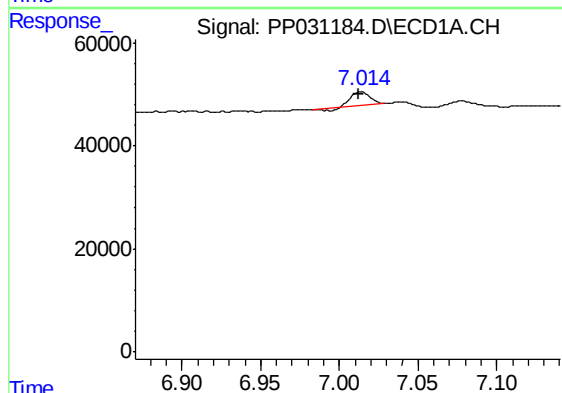
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



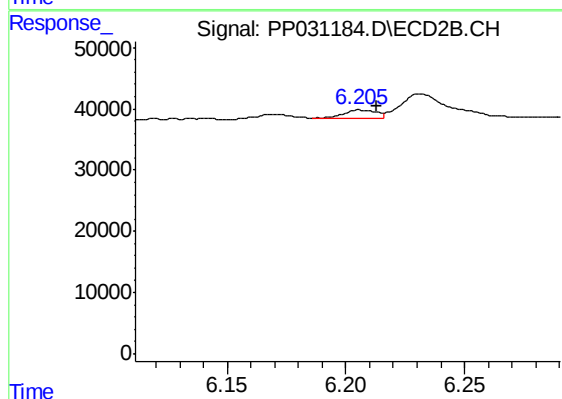
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.025 min
Response: 58336
Conc: 46.19 ng/ml



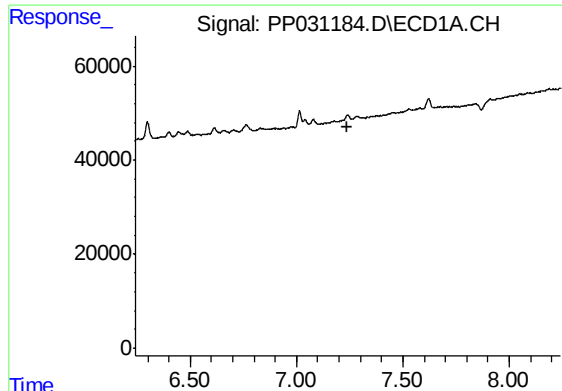
#26 AR-1254-1

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 20070
Conc: 14.29 ng/ml



#26 AR-1254-1

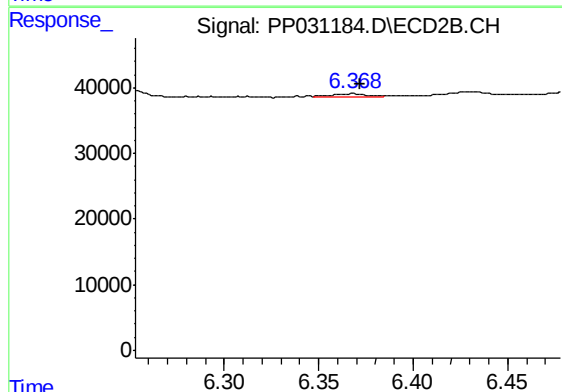
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 14107
Conc: 7.17 ng/ml



#27 AR-1254-2

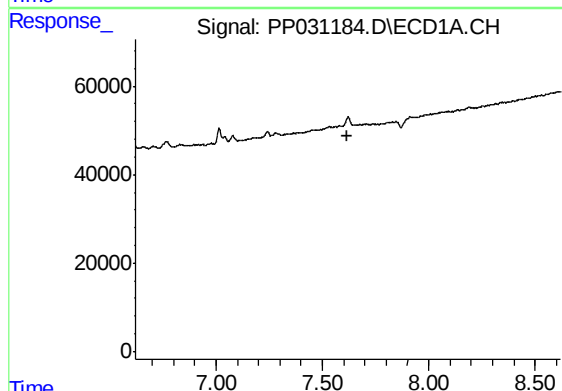
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



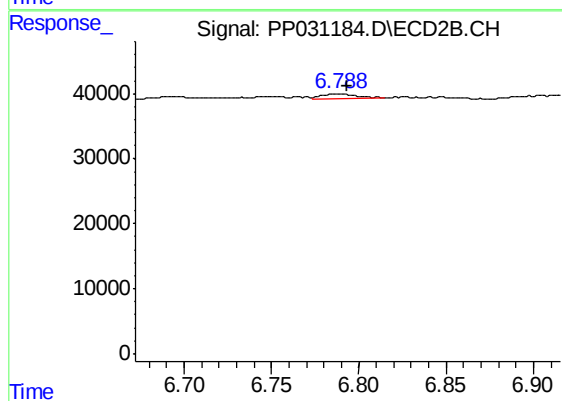
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 5570
Conc: 3.39 ng/ml



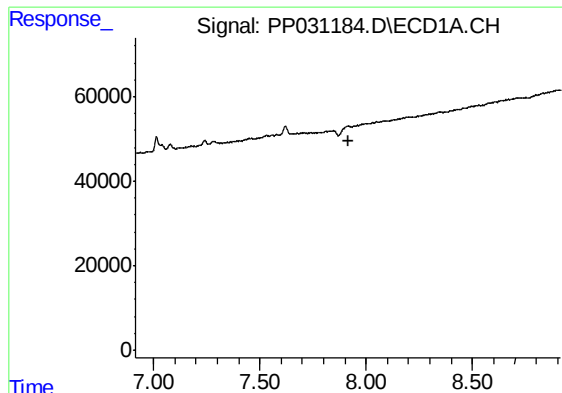
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#28 AR-1254-3

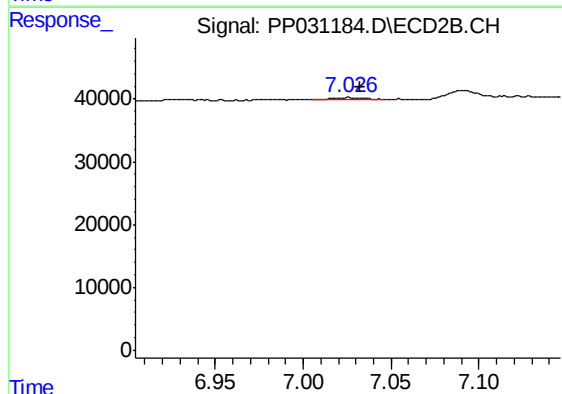
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 10823
Conc: 3.95 ng/ml



#29 AR-1254-4

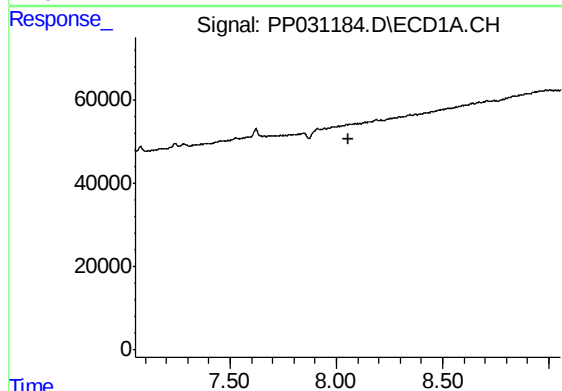
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



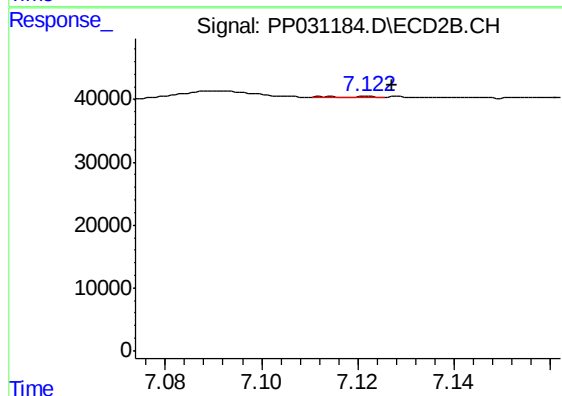
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 4237
Conc: 2.63 ng/ml



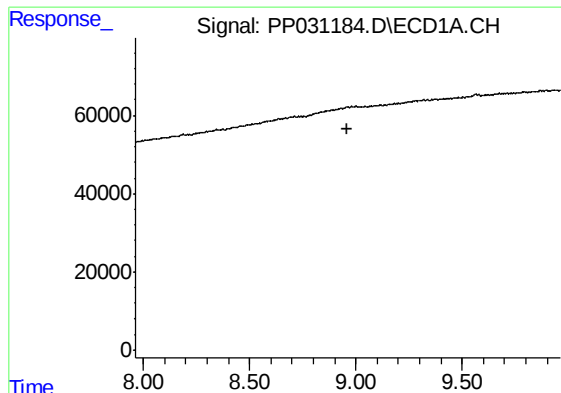
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#32 AR-1260-2

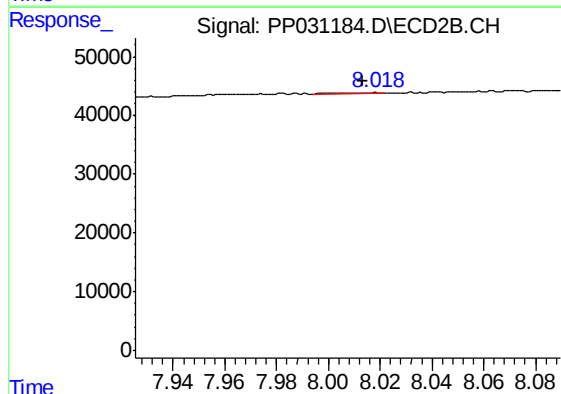
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 1002
Conc: 0.43 ng/ml



#35 AR-1260-5

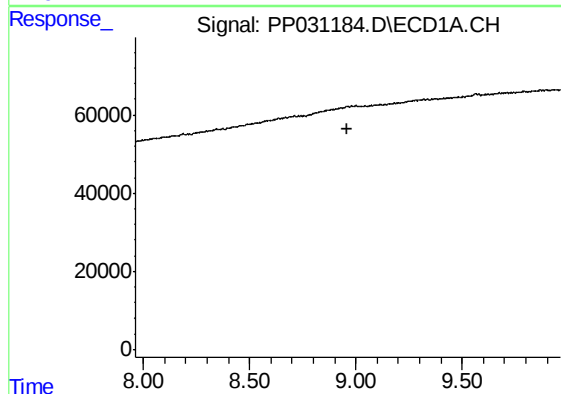
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



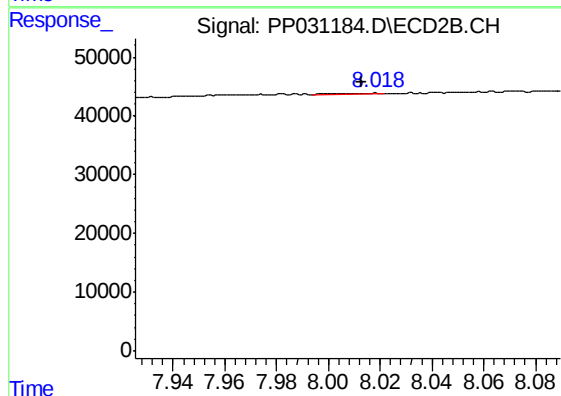
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 3527
Conc: 0.78 ng/ml



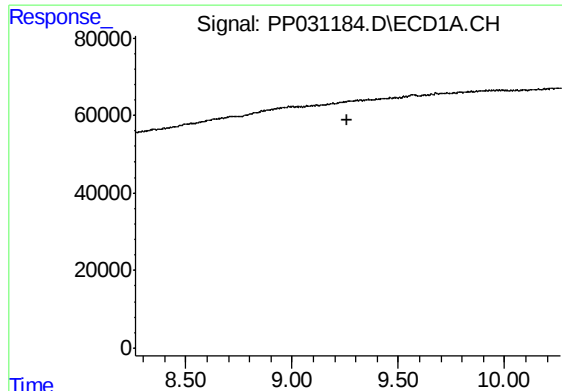
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

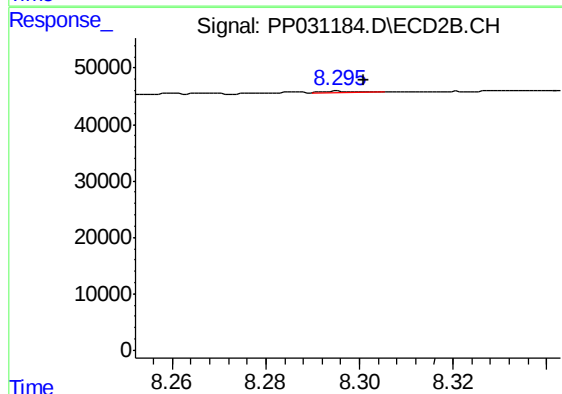
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 3527
Conc: 0.85 ng/ml



#38 AR-1262-3

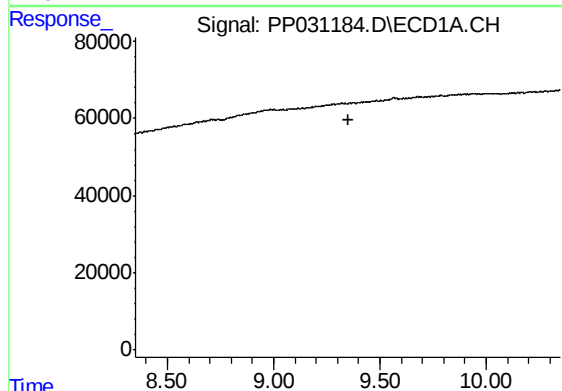
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



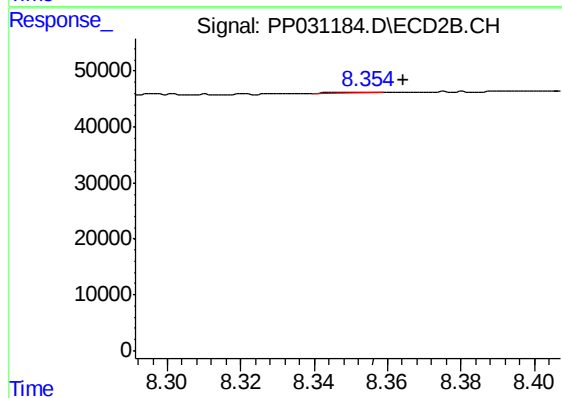
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 1133
Conc: 0.67 ng/ml



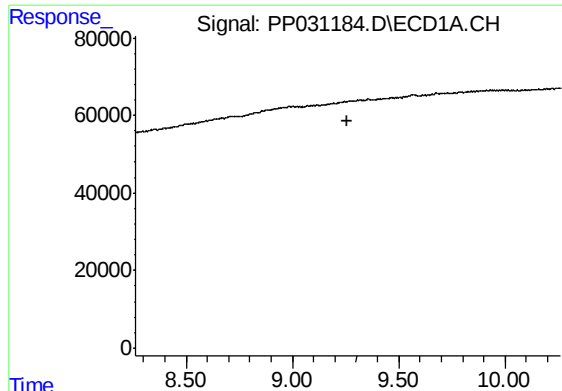
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

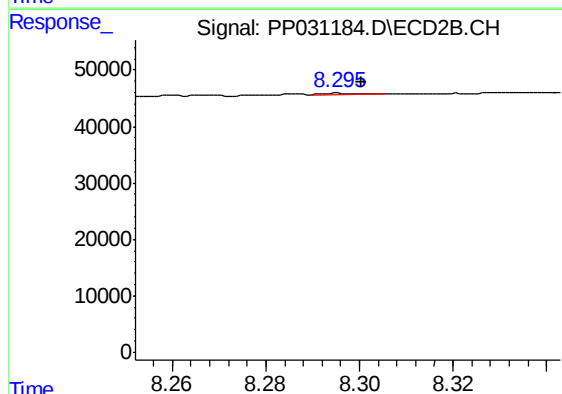
R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 717
Conc: 0.23 ng/ml



#41 AR-1268-1

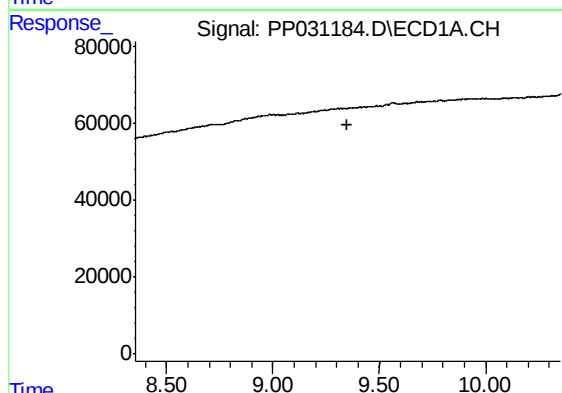
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



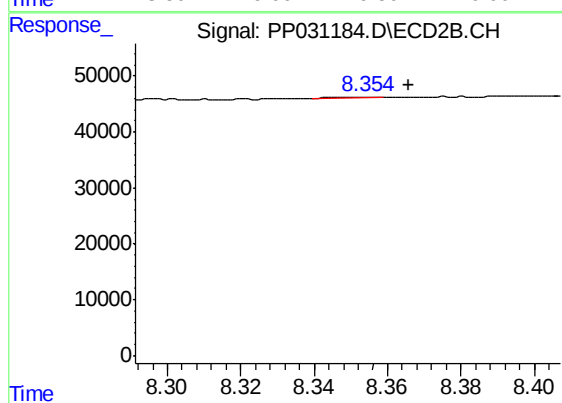
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 1133
Conc: 0.23 ng/ml



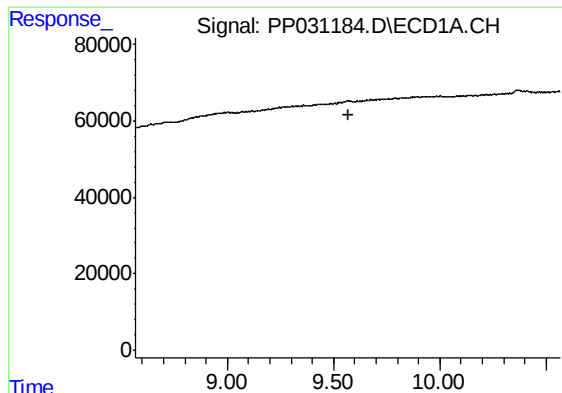
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

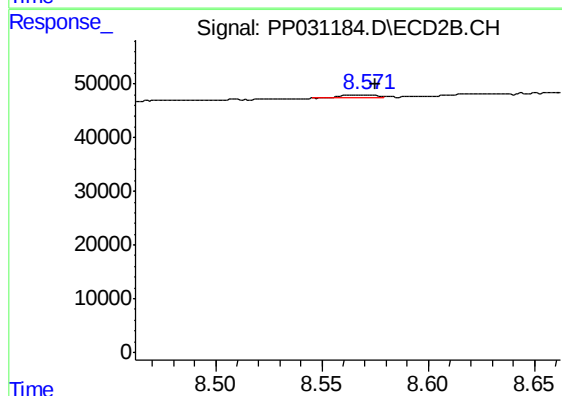
R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 717
Conc: 0.15 ng/ml



#43 AR-1268-3

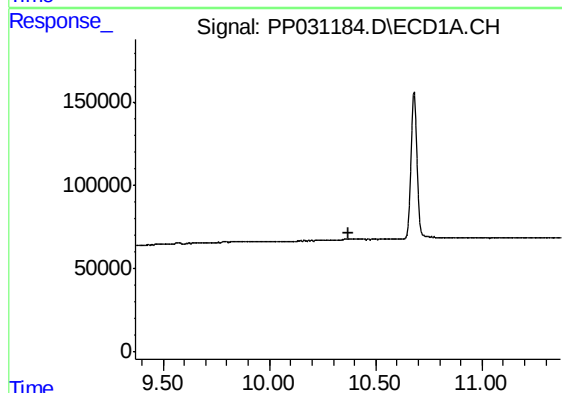
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



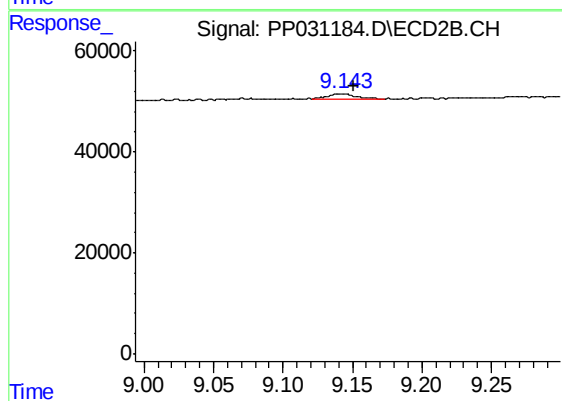
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 5163
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 14565
Conc: 1.09 ng/ml