

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 14:11
 Operator : AJ\MA
 Sample : M3467-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SAMPLE-11-(647.00)

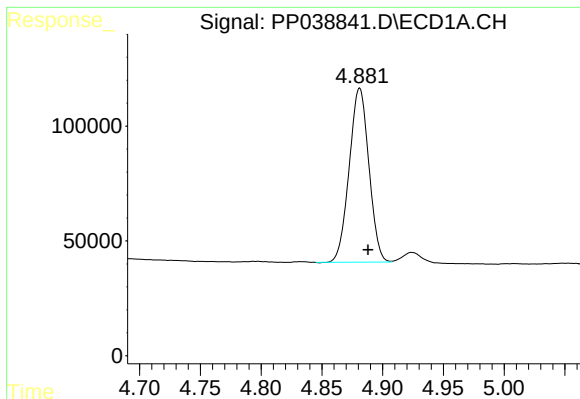
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.881	3.866	853270	577220	21.143	24.087
2)	SA Decachlor...	10.867	9.126	564953	478383	22.962	19.642
Target Compounds							
3)	L1 AR-1016-1	0.000	5.133f	0	11171	N.D.	12.816 #
4)	L1 AR-1016-2	0.000	5.133	0	11171	N.D.	8.983 #
8)	L2 AR-1221-1	5.134	0.000	368816	0	788.651	N.D. #
9)	L2 AR-1221-2	5.234	0.000	8141	0	22.979	N.D. #
10)	L2 AR-1221-3	5.337	0.000	11011	0	10.339	N.D. #
11)	L3 AR-1232-1	5.337	0.000	11011	0	11.133	N.D. #
12)	L3 AR-1232-2	0.000	5.133	0	11171	N.D.	19.573 #
16)	L4 AR-1242-1	0.000	5.133f	0	11171	N.D.	16.180 #
17)	L4 AR-1242-2	0.000	5.133	0	11171	N.D.	11.444 #
20)	L4 AR-1242-5	0.000	5.979	0	22154	N.D.	35.787 #
21)	L5 AR-1248-1	0.000	5.133f	0	11171	N.D.	20.501 #
24)	L5 AR-1248-4	7.135	0.000	27058	0	21.912	N.D. #
26)	L6 AR-1254-1	7.122	5.979	31796	22154	27.866	16.869 #
27)	L6 AR-1254-2	7.347	0.000	22866	0	13.241	N.D. #
28)	L6 AR-1254-3	7.727	6.553	47034	15071	26.201	8.099 #
29)	L6 AR-1254-4	7.997f	0.000	18148	0	14.064	N.D. #
30)	L6 AR-1254-5	8.473f	7.222	168340	148518	136.108	91.887 #
31)	L7 AR-1260-1	7.888	6.692	9100	8412	7.603	7.188
32)	L7 AR-1260-2	8.152	6.916f	111573	32876	76.045	23.096 #
33)	L7 AR-1260-3	8.517	7.043	5676	28817	5.916	20.037 #
34)	L7 AR-1260-4	8.750	0.000	32710	0	28.765	N.D. #
35)	L7 AR-1260-5	9.075	7.773	159475	26082	71.067	9.629 #
36)	L8 AR-1262-1	8.517	7.222	5676	148518	3.818	164.312 #
37)	L8 AR-1262-2	9.075	7.773	159475	26082	59.899	8.442 #
38)	L8 AR-1262-3	9.373	8.058	17210	50802	14.444	40.435 #
39)	L8 AR-1262-4	0.000	8.128	0	46562	N.D.	19.701 #
41)	L9 AR-1268-1	9.373	8.058	17210	50802	5.365	13.912 #
42)	L9 AR-1268-2	0.000	8.128	0	46562	N.D.	13.497 #
45)	L9 AR-1268-5	10.535	8.893	11949	14161	1.254	1.457

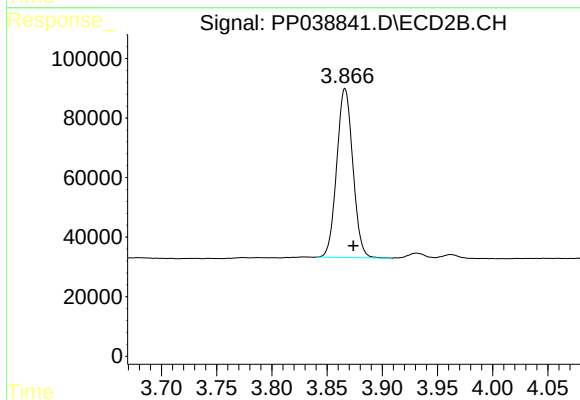
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

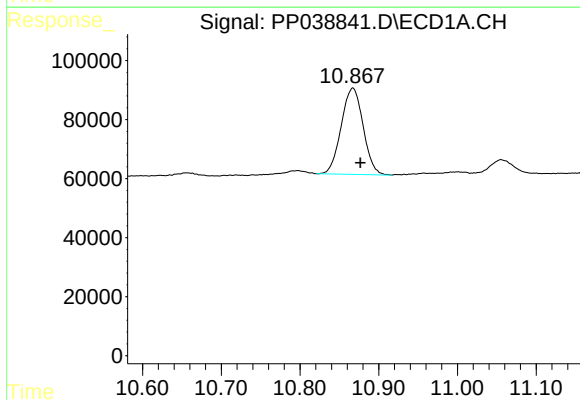
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 853270
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



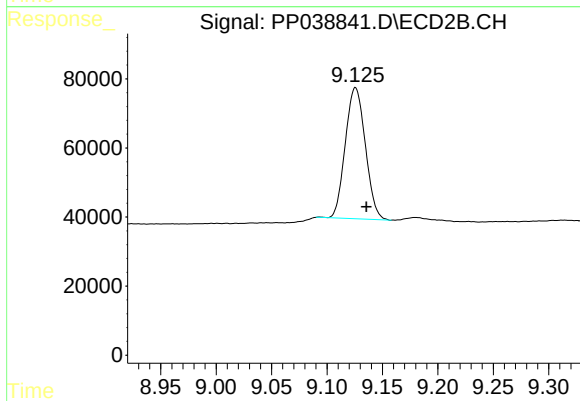
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 577220
Conc: 24.09 ng/ml



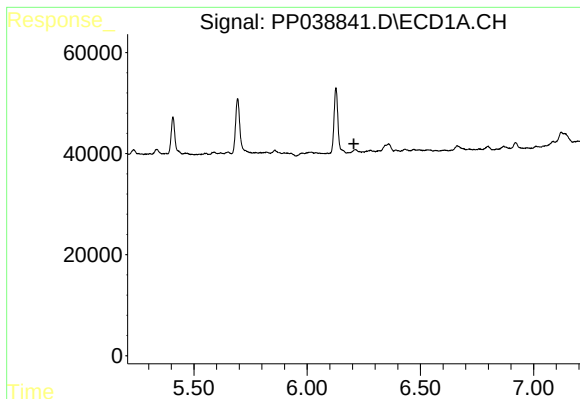
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.010 min
Response: 564953
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

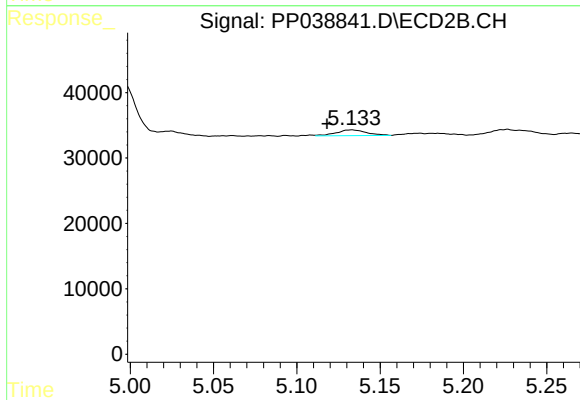
R.T.: 9.126 min
Delta R.T.: -0.010 min
Response: 478383
Conc: 19.64 ng/ml



#3 AR-1016-1

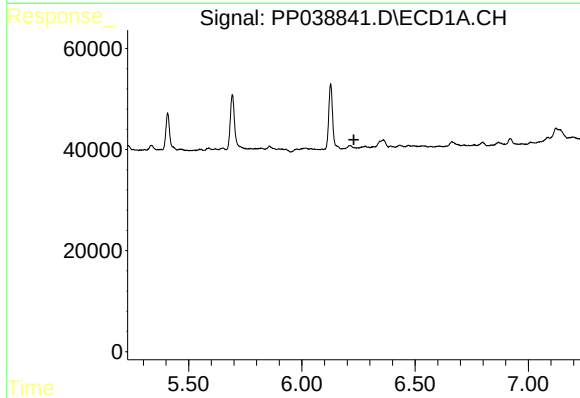
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



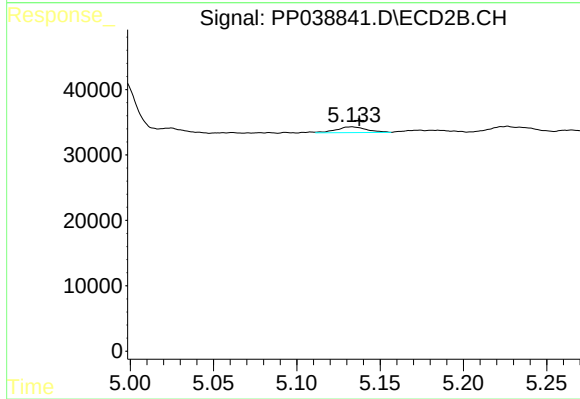
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 11171
Conc: 12.82 ng/ml



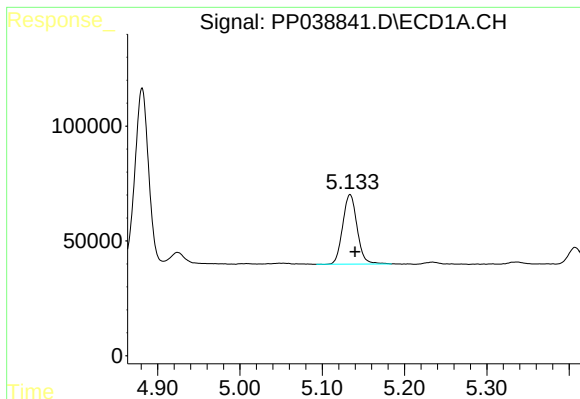
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#4 AR-1016-2

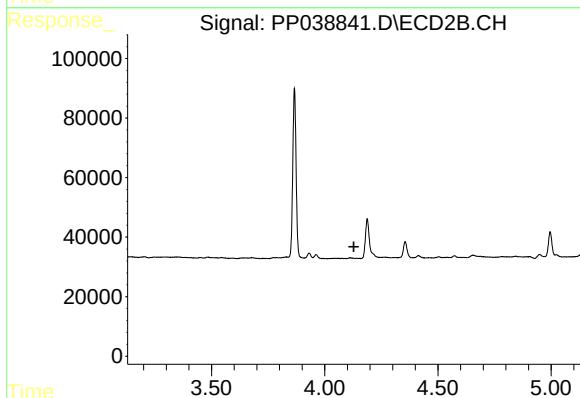
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 11171
Conc: 8.98 ng/ml



#8 AR-1221-1

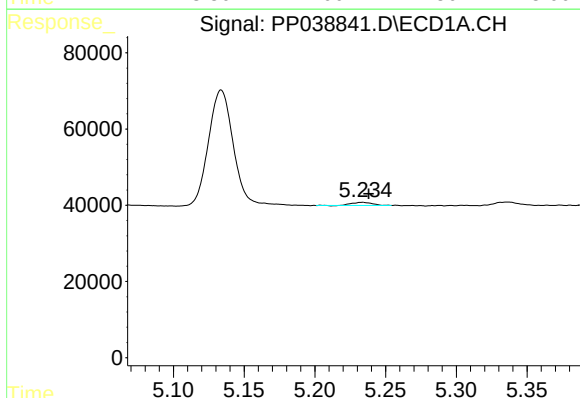
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 368816
Conc: 788.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



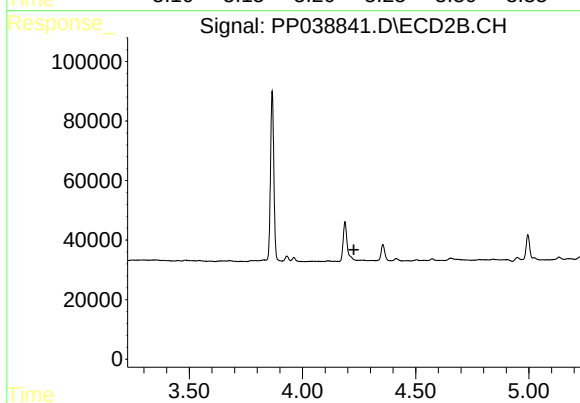
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



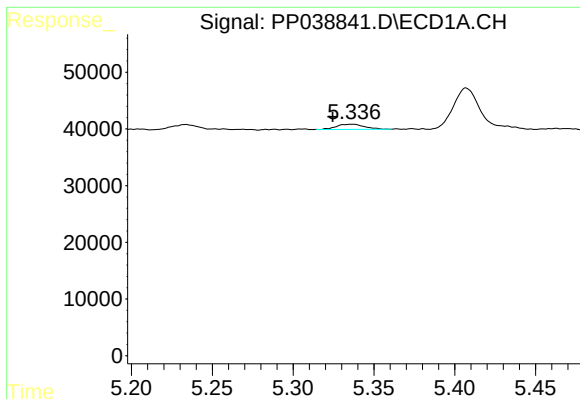
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 8141
Conc: 22.98 ng/ml



#9 AR-1221-2

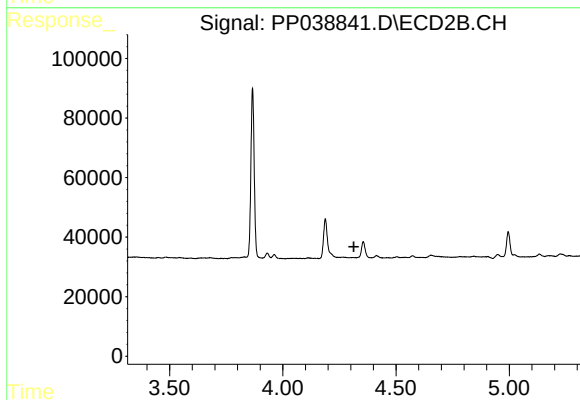
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

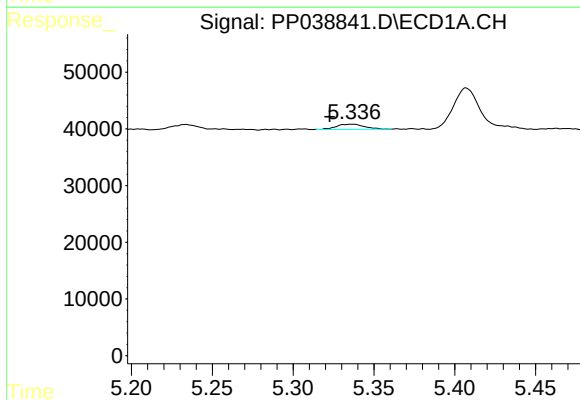
R.T.: 5.337 min
Delta R.T.: 0.012 min
Response: 11011
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



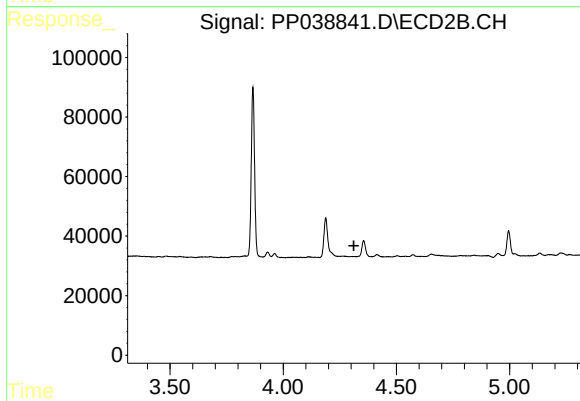
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



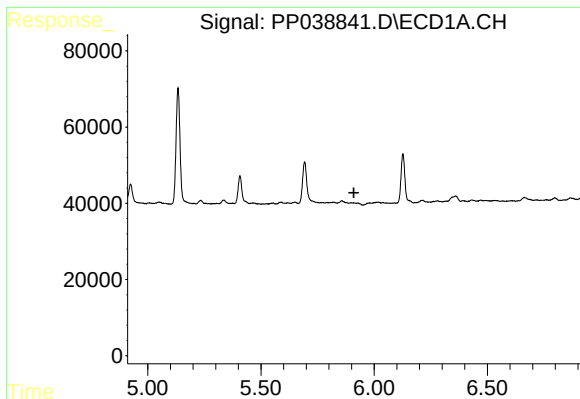
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: 11011
Conc: 11.13 ng/ml



#11 AR-1232-1

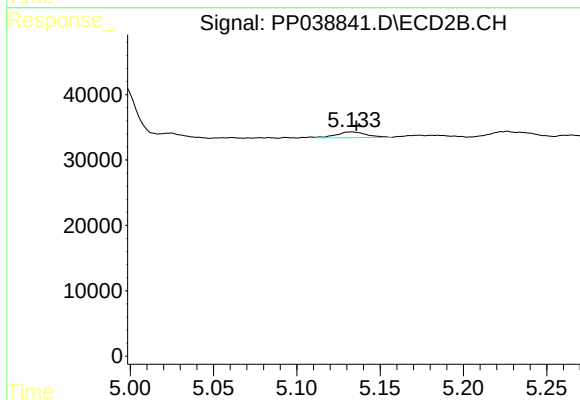
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#12 AR-1232-2

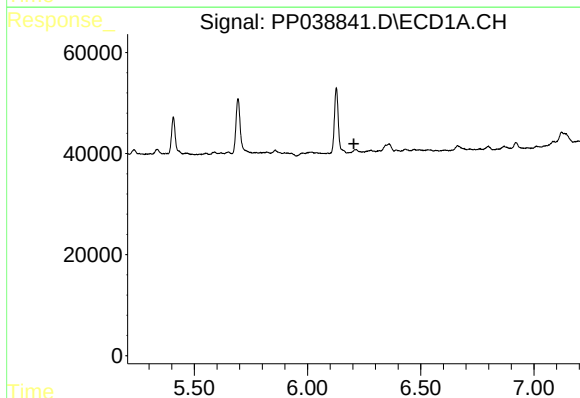
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



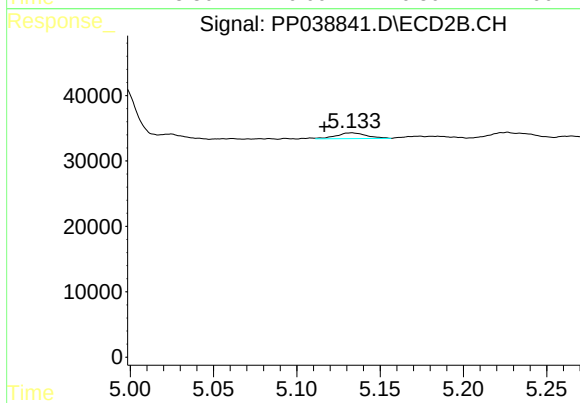
#12 AR-1232-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 11171
Conc: 19.57 ng/ml



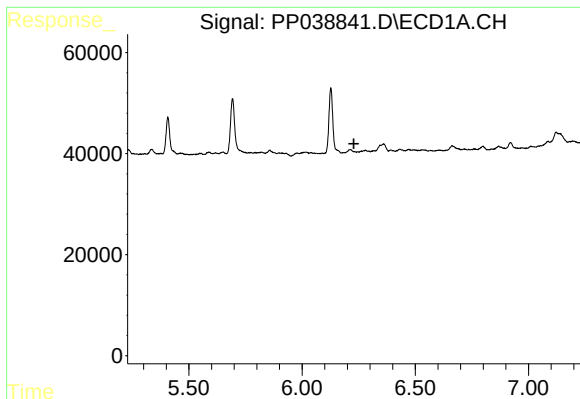
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#16 AR-1242-1

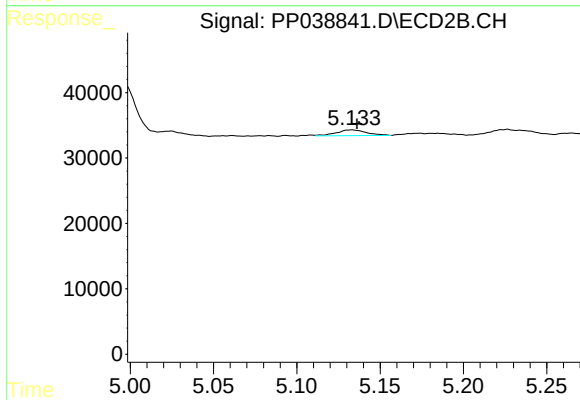
R.T.: 5.133 min
Delta R.T.: 0.017 min
Response: 11171
Conc: 16.18 ng/ml



#17 AR-1242-2

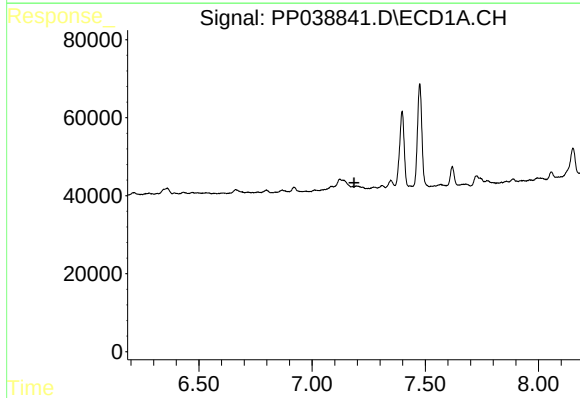
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



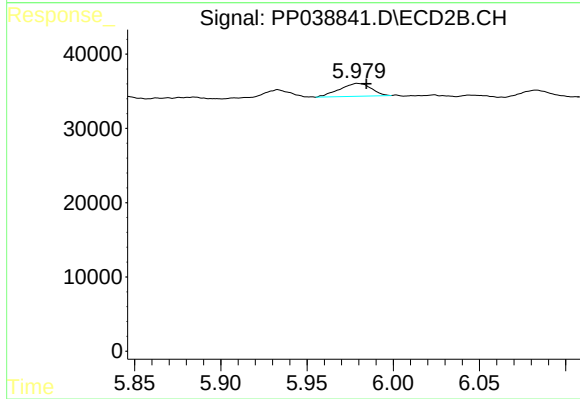
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 11171
Conc: 11.44 ng/ml



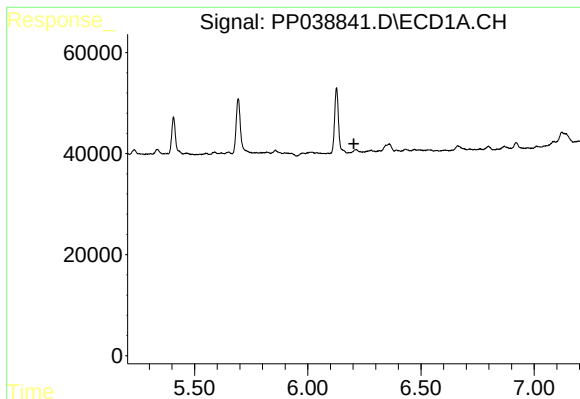
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#20 AR-1242-5

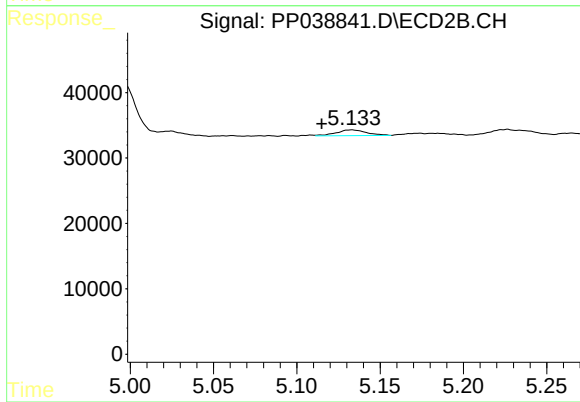
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 22154
Conc: 35.79 ng/ml



#21 AR-1248-1

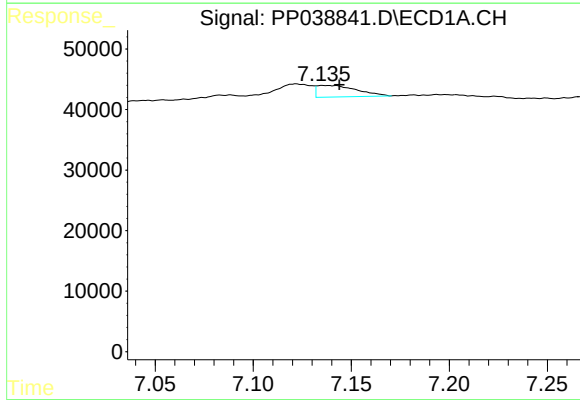
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



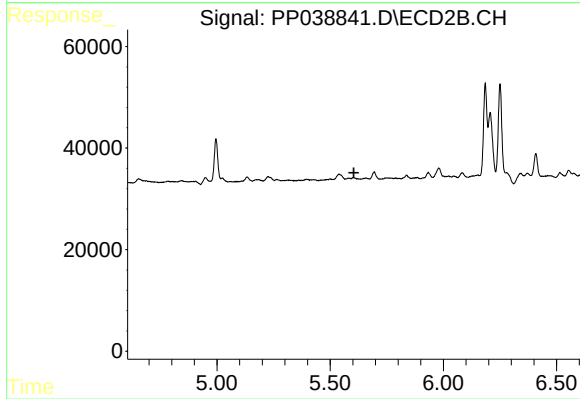
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.018 min
Response: 11171
Conc: 20.50 ng/ml



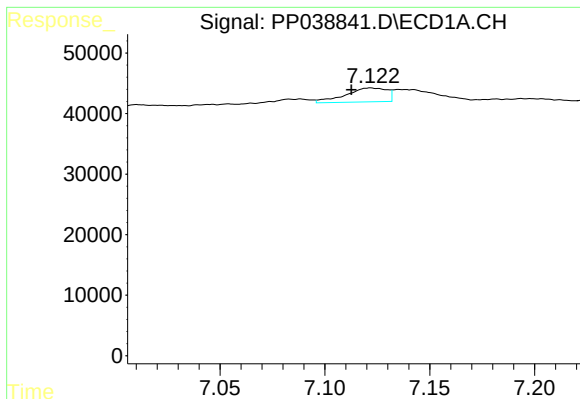
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 27058
Conc: 21.91 ng/ml



#24 AR-1248-4

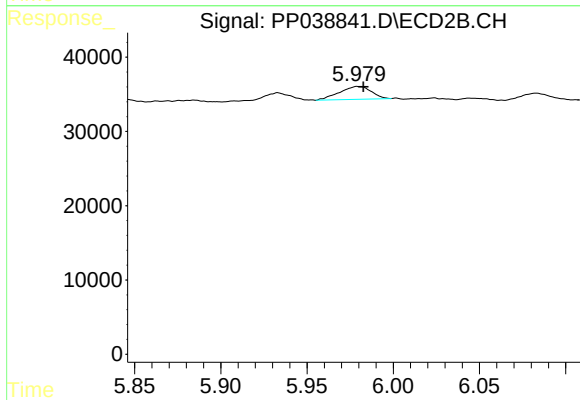
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#26 AR-1254-1

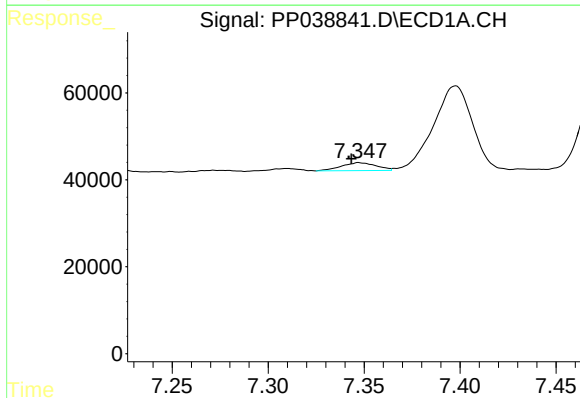
R.T.: 7.122 min
Delta R.T.: 0.009 min
Response: 31796
Conc: 27.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



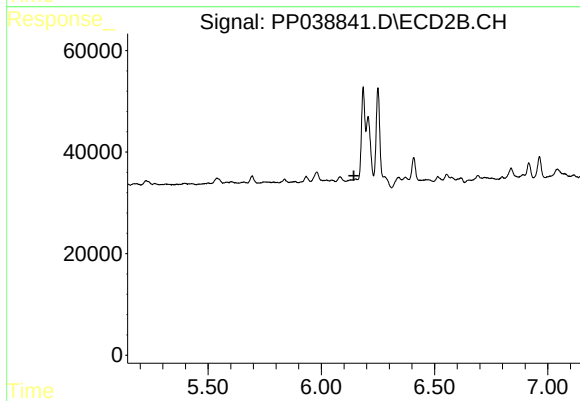
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 22154
Conc: 16.87 ng/ml



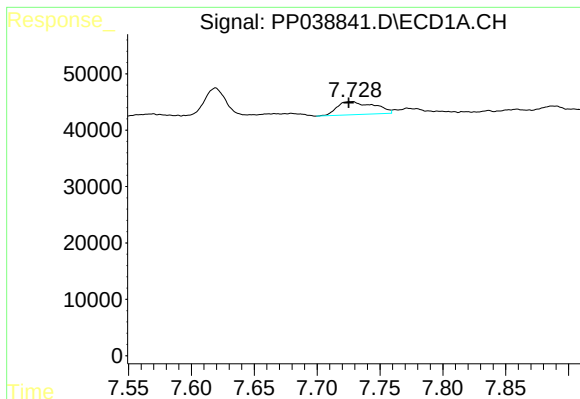
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 22866
Conc: 13.24 ng/ml



#27 AR-1254-2

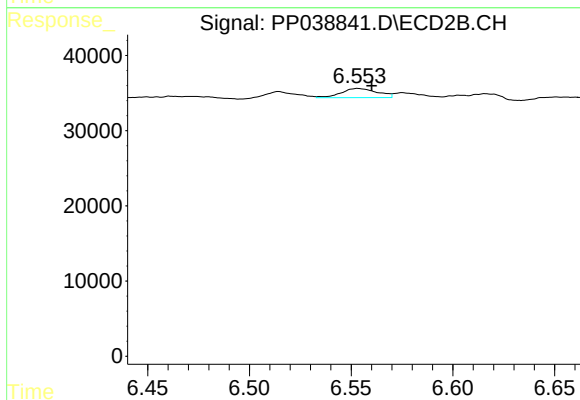
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#28 AR-1254-3

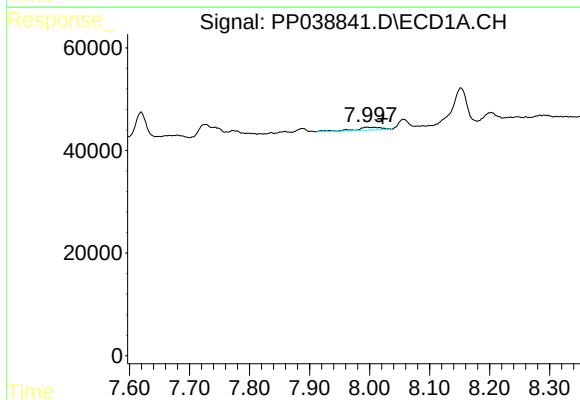
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 47034
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



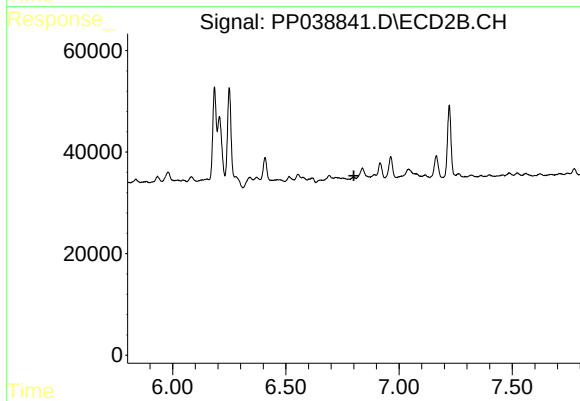
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 15071
Conc: 8.10 ng/ml



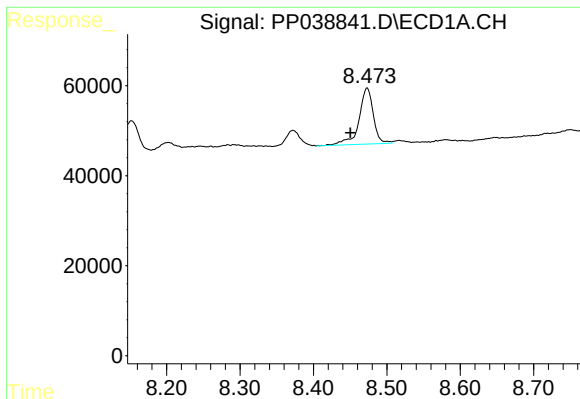
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: -0.025 min
Response: 18148
Conc: 14.06 ng/ml



#29 AR-1254-4

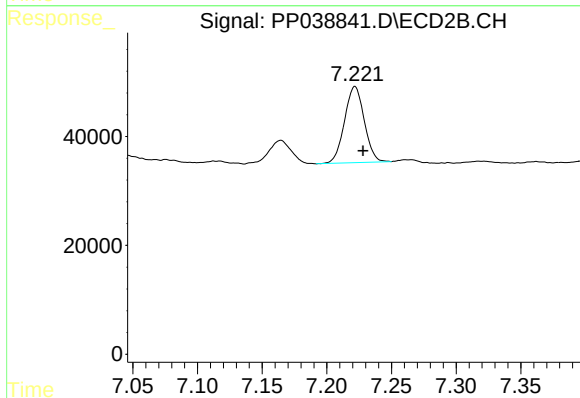
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#30 AR-1254-5

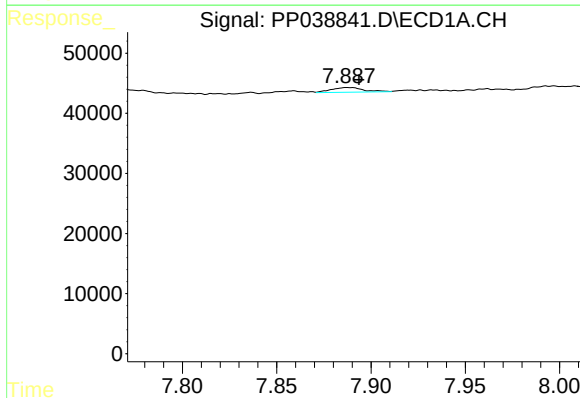
R.T.: 8.473 min
Delta R.T.: 0.023 min
Response: 168340
Conc: 136.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



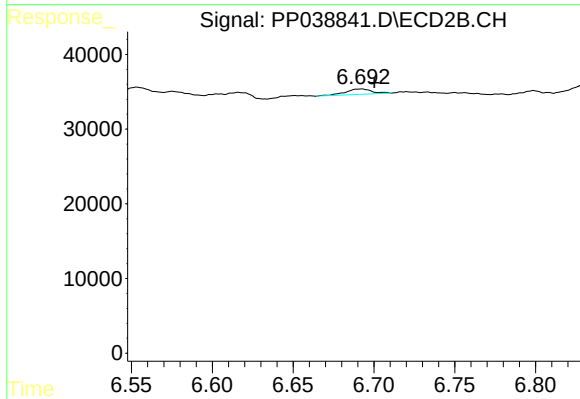
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 148518
Conc: 91.89 ng/ml



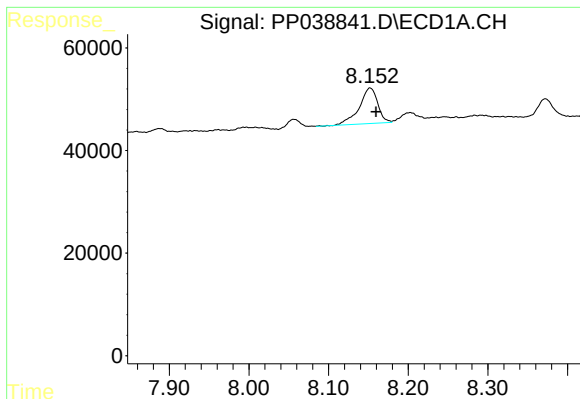
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 9100
Conc: 7.60 ng/ml



#31 AR-1260-1

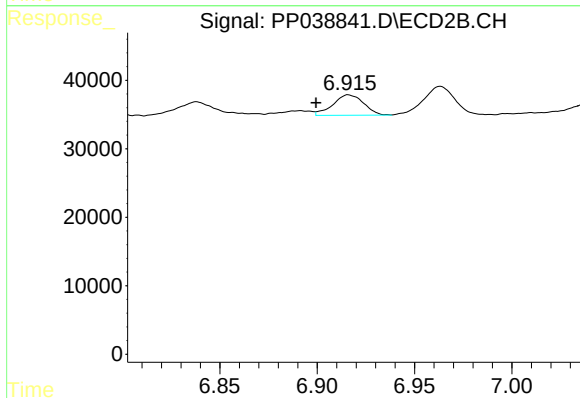
R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 8412
Conc: 7.19 ng/ml



#32 AR-1260-2

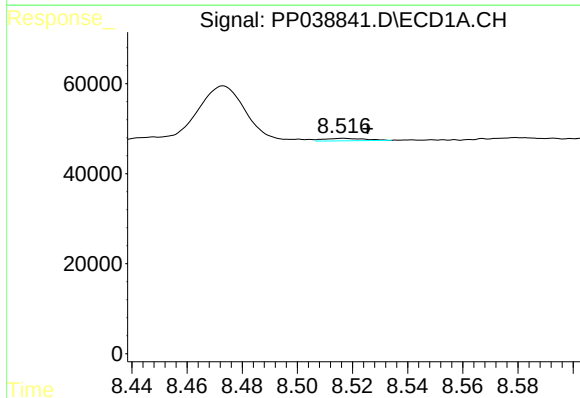
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 111573
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



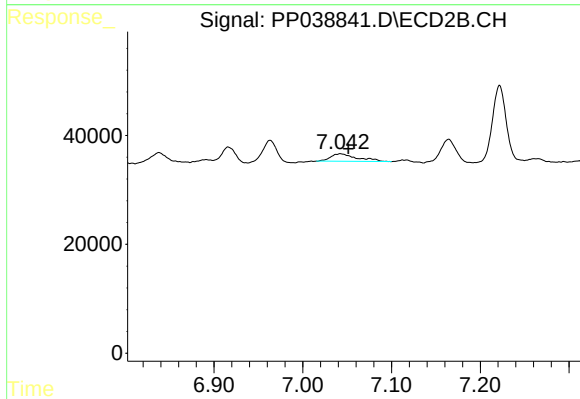
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: 0.016 min
Response: 32876
Conc: 23.10 ng/ml



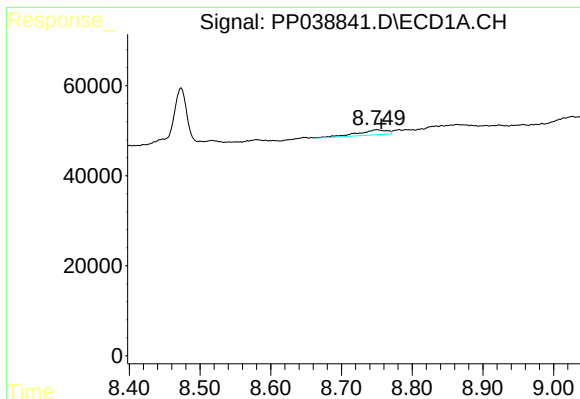
#33 AR-1260-3

R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 5676
Conc: 5.92 ng/ml



#33 AR-1260-3

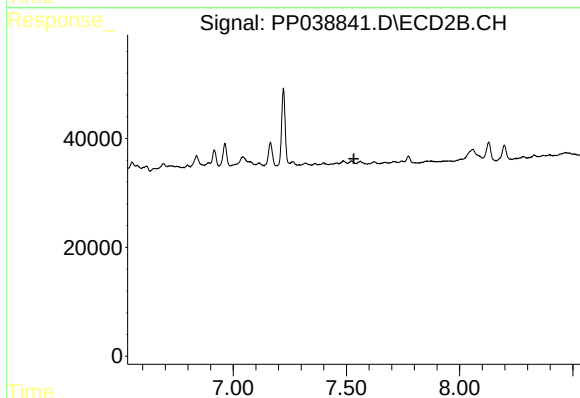
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 28817
Conc: 20.04 ng/ml



#34 AR-1260-4

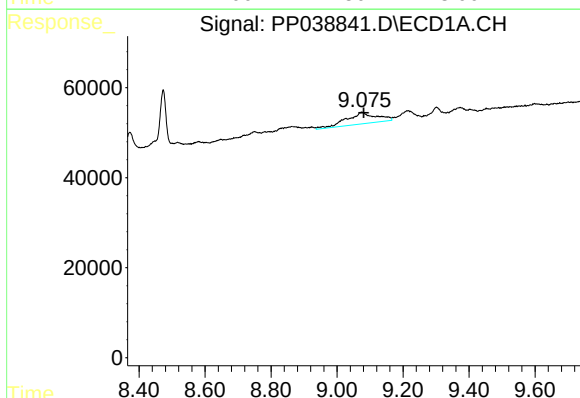
R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 32710
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



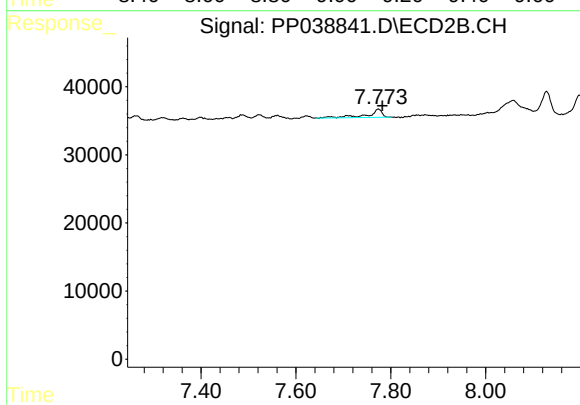
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



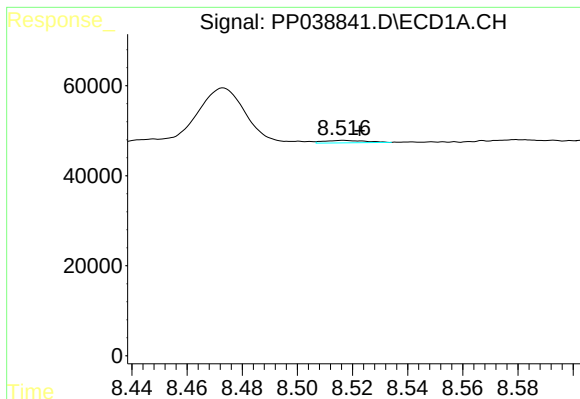
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 159475
Conc: 71.07 ng/ml



#35 AR-1260-5

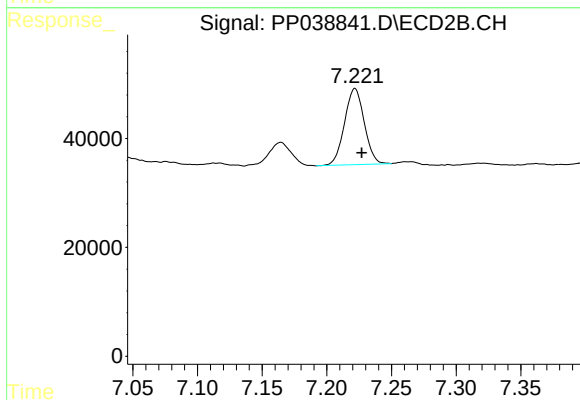
R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 26082
Conc: 9.63 ng/ml



#36 AR-1262-1

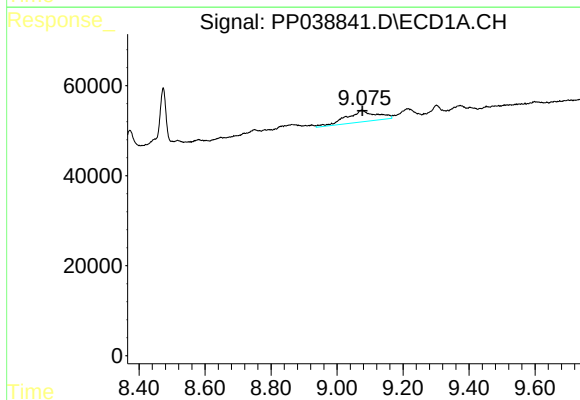
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 5676
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



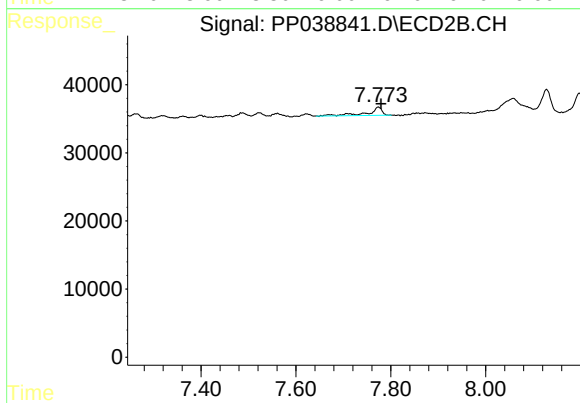
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 148518
Conc: 164.31 ng/ml



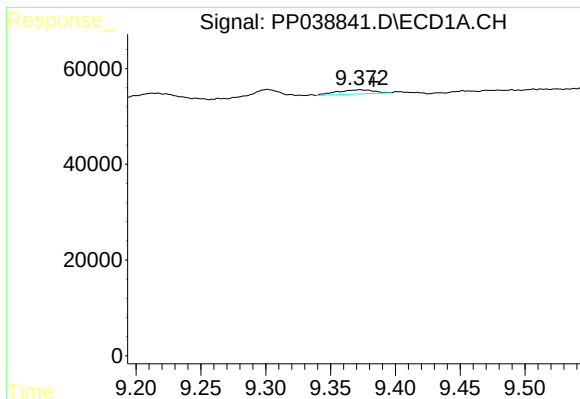
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 159475
Conc: 59.90 ng/ml



#37 AR-1262-2

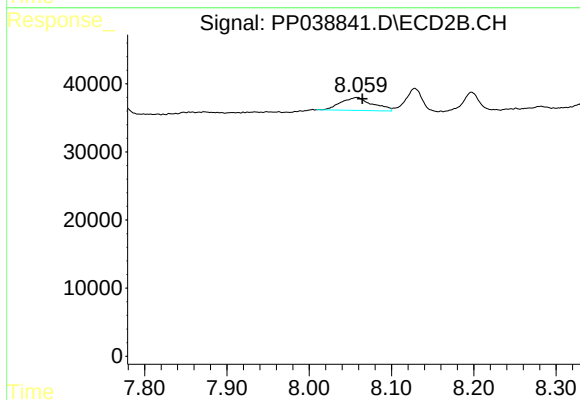
R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 26082
Conc: 8.44 ng/ml



#38 AR-1262-3

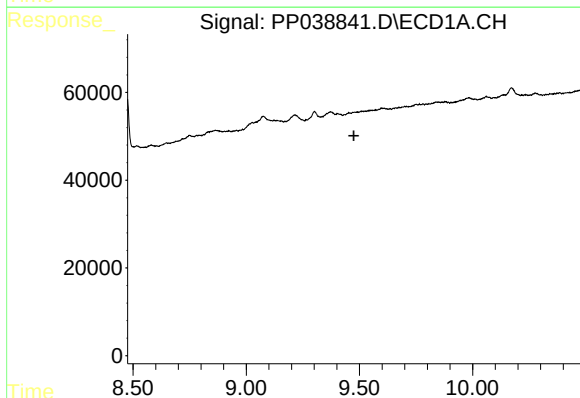
R.T.: 9.373 min
Delta R.T.: -0.010 min
Response: 17210
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



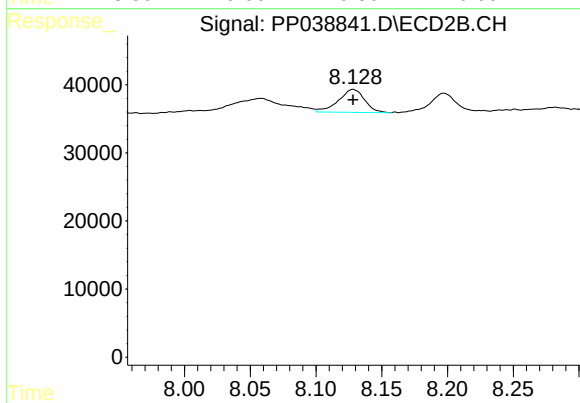
#38 AR-1262-3

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 50802
Conc: 40.43 ng/ml



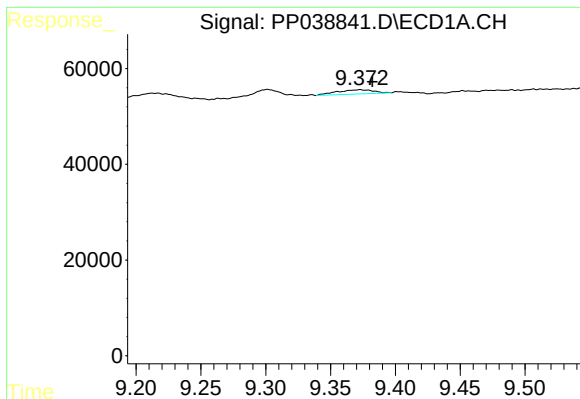
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.



#39 AR-1262-4

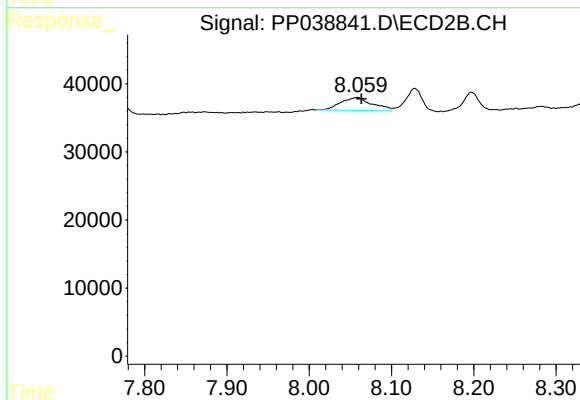
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 46562
Conc: 19.70 ng/ml



#41 AR-1268-1

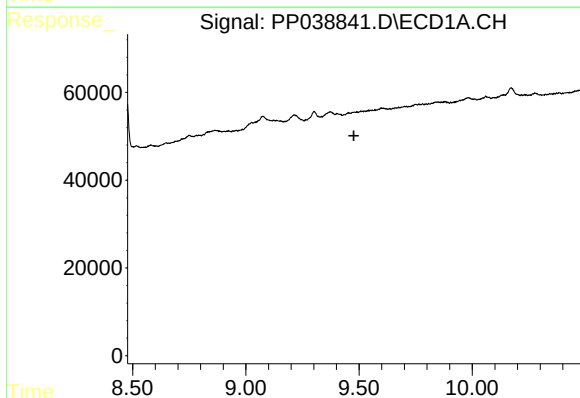
R.T.: 9.373 min
Delta R.T.: -0.009 min
Response: 17210
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



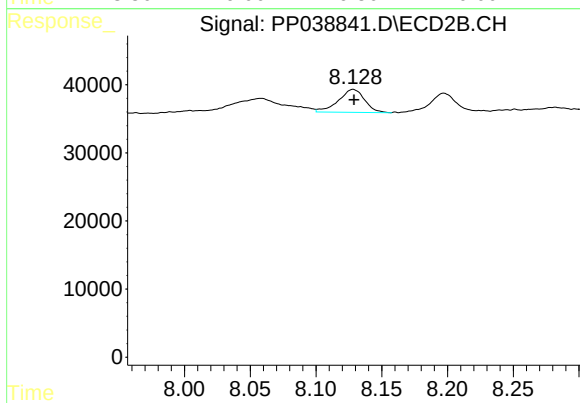
#41 AR-1268-1

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 50802
Conc: 13.91 ng/ml



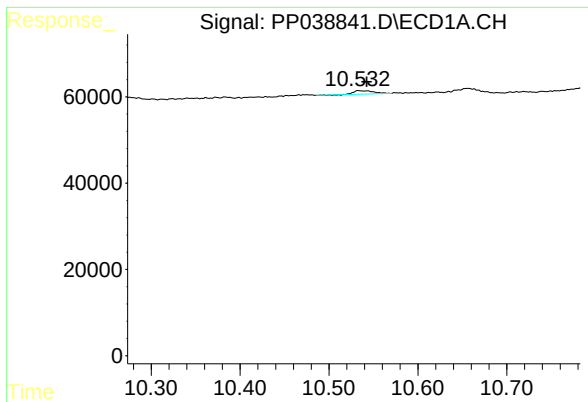
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

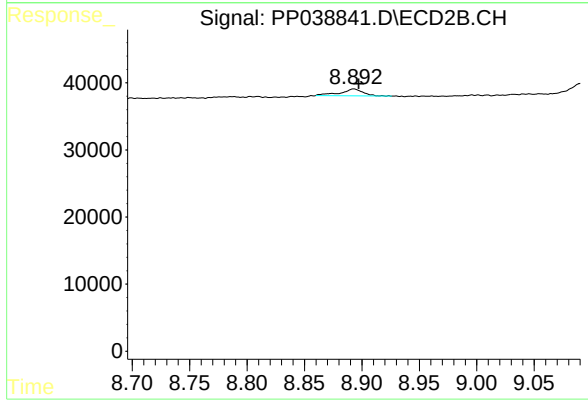
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 46562
Conc: 13.50 ng/ml



#45 AR-1268-5

R.T.: 10.535 min
Delta R.T.: -0.007 min
Response: 11949
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-11-(647.00)



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 14161
Conc: 1.46 ng/ml