Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090221\
Data File : PP039134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2021 18:22
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:42:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 01:42:10 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...	4.871	3.855	195311	108231	5.098	4.512
2)	SA Decachlor...	10.842	9.111	160154	109729	4.865	5.014
	Target Compounds						
3)	L1 AR-1016-1	6.192	5.101	66718	30942	52.341	42.860
4)	L1 AR-1016-2	6.215	5.119	109964	54294	54.267	46.244m
5)	L1 AR-1016-3	6.281	5.310	70845	25969	54.751	43.594
6)	L1 AR-1016-4	6.387	5.361	51734	20702	51.278	42.866
7)	L1 AR-1016-5	6.701	5.588	47843	29785	49.558	47.774
31)	L7 AR-1260-1	7.876	6.679	90729	56883	52.803	47.276
32)	L7 AR-1260-2	8.142	6.880	110597	66323	55.676	47.429
33)	L7 AR-1260-3	8.506	7.030	68500	66954	50.749	49.030
34)	L7 AR-1260-4	8.738	7.512	85017	44702	52.915m	45.990
35)	L7 AR-1260-5	9.060	7.763	137770	89801	49.736	43.477

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

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Instrument :
ECD_P
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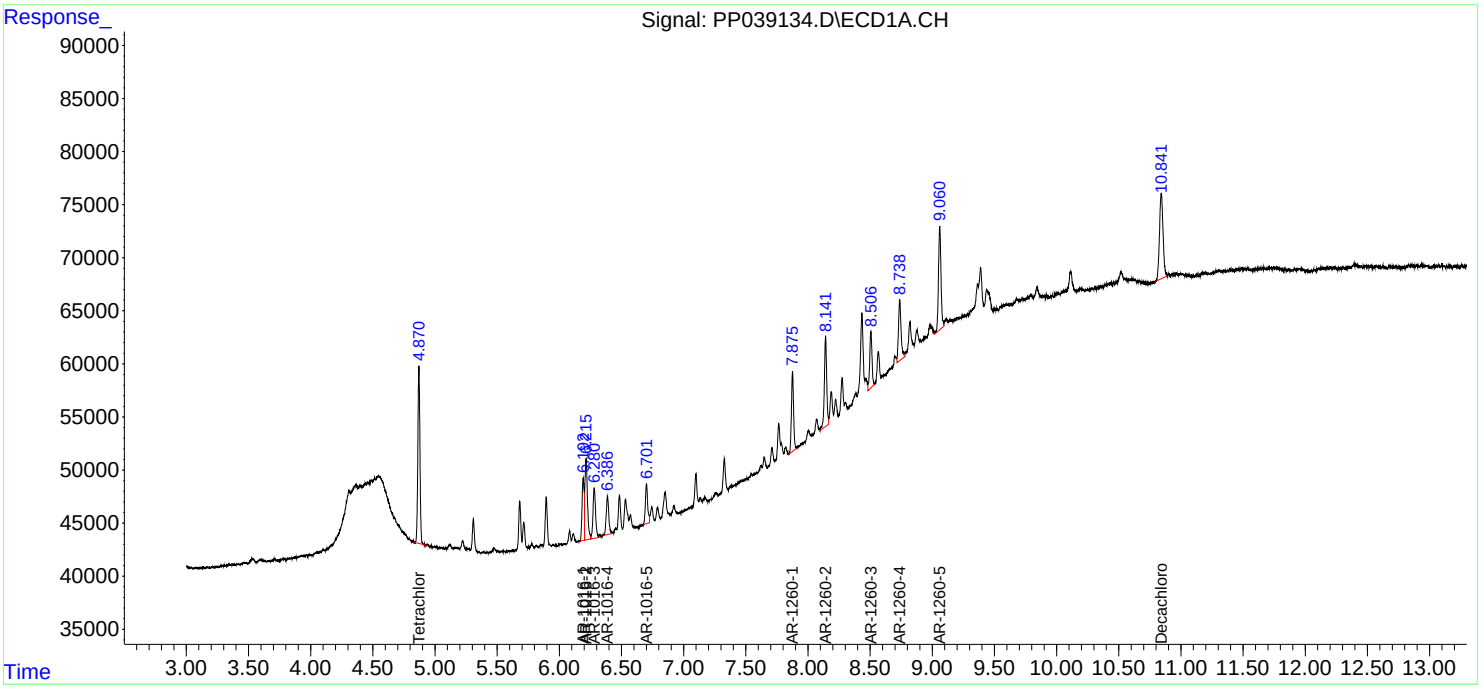
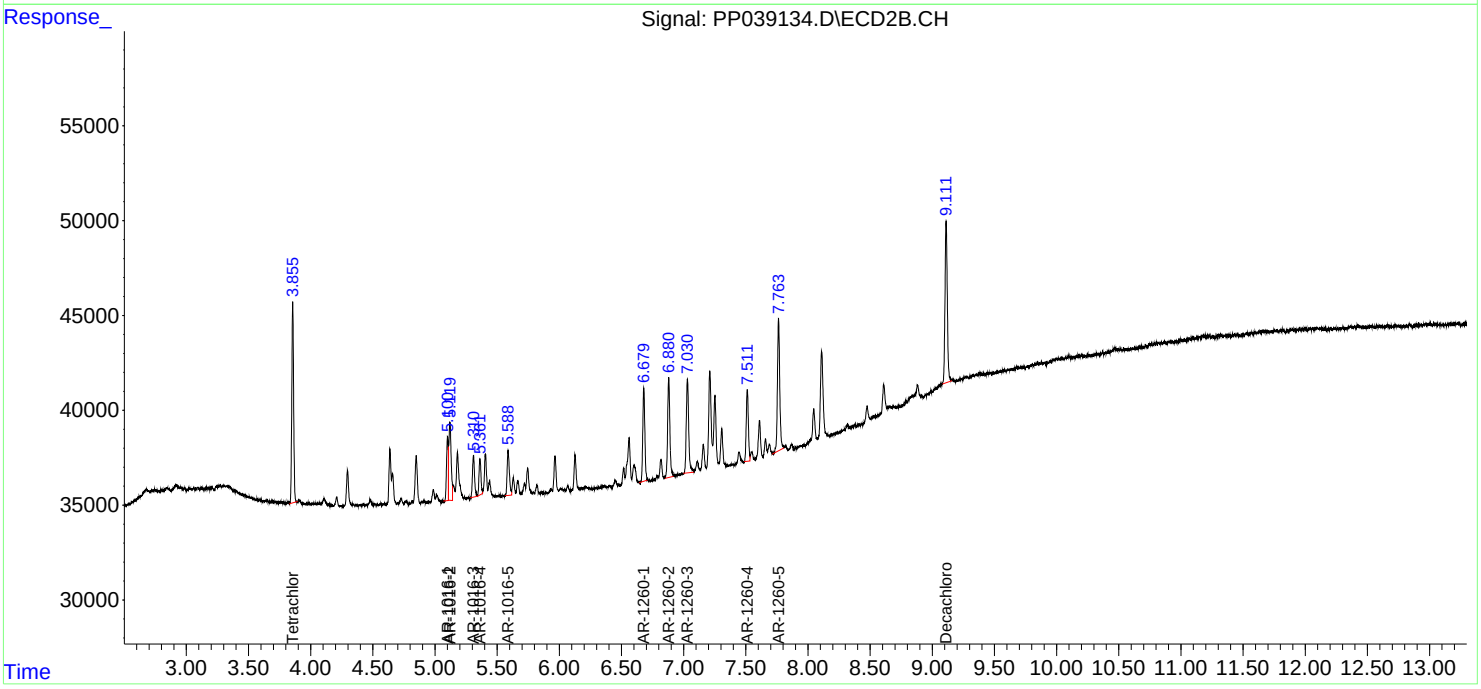
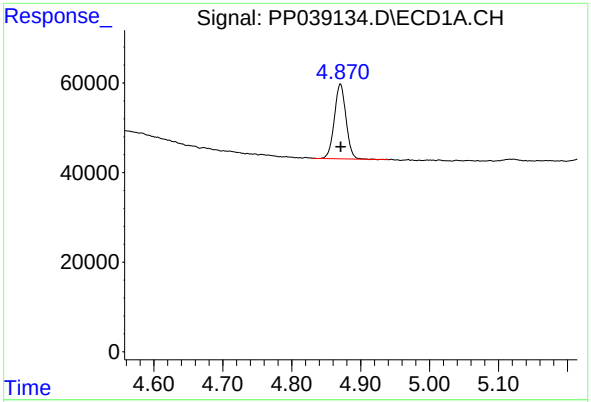


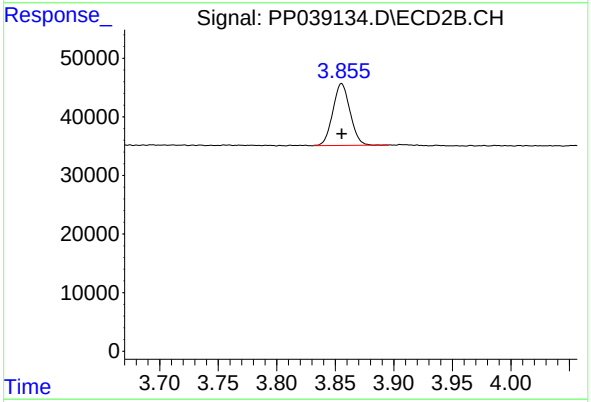




#1 Tetrachloro-m-xylene

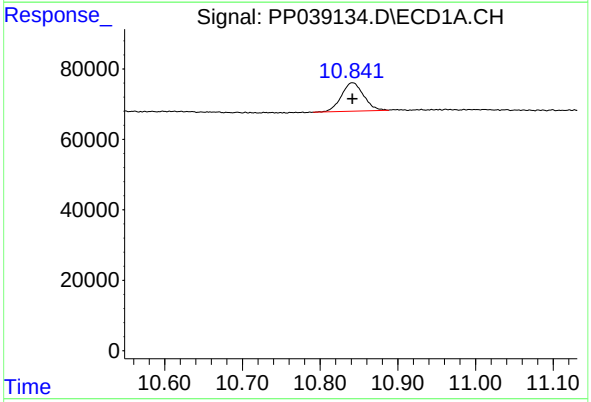
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 195311
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



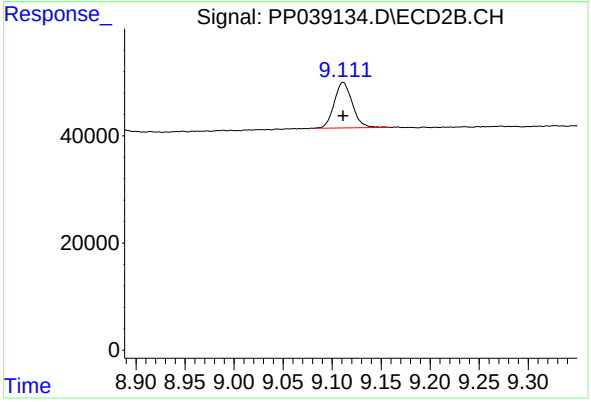
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 108231
Conc: 4.51 ng/ml



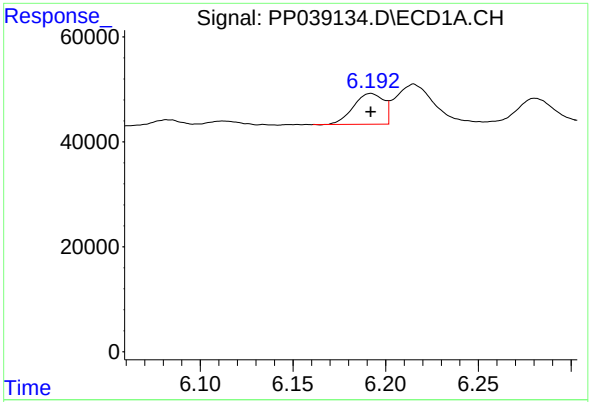
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 160154
Conc: 4.87 ng/ml



#2 Decachlorobiphenyl

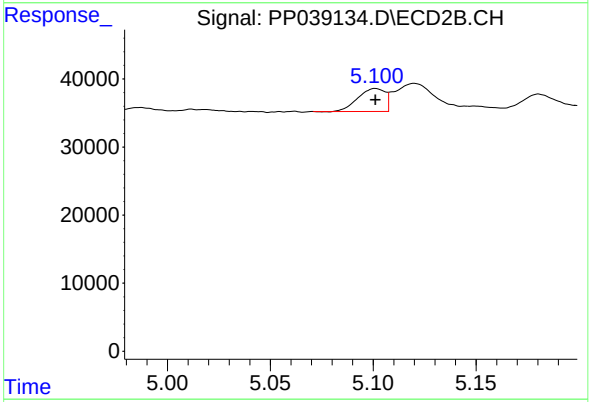
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 109729
Conc: 5.01 ng/ml



#3 AR-1016-1

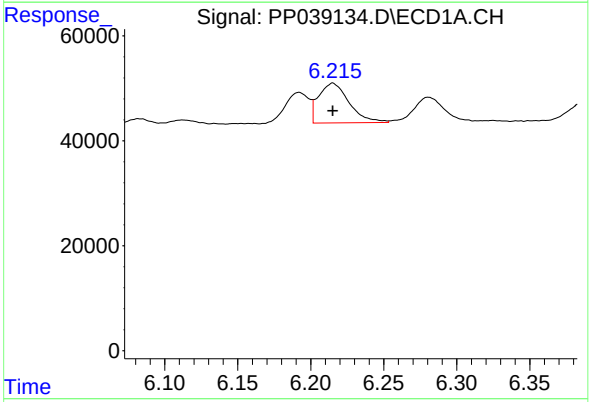
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 66718
Conc: 52.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



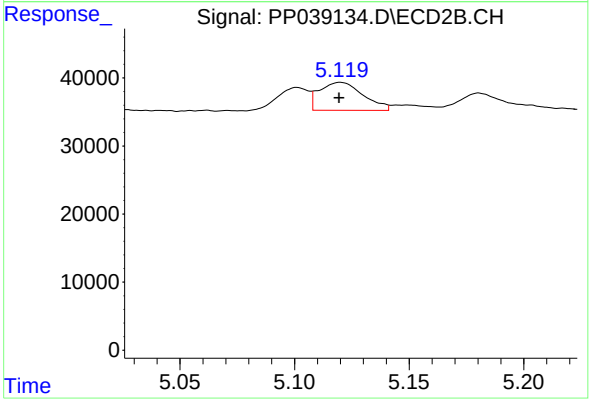
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 30942
Conc: 42.86 ng/ml



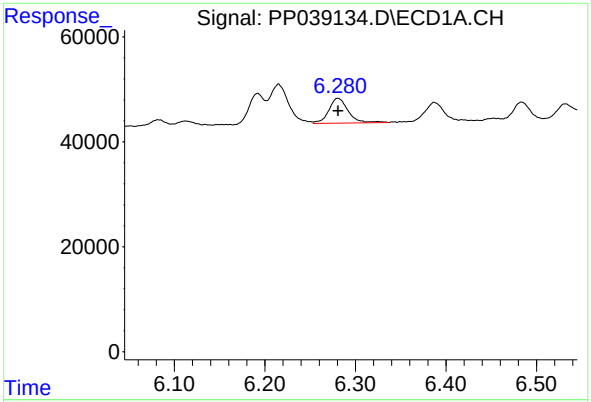
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 109964
Conc: 54.27 ng/ml



#4 AR-1016-2

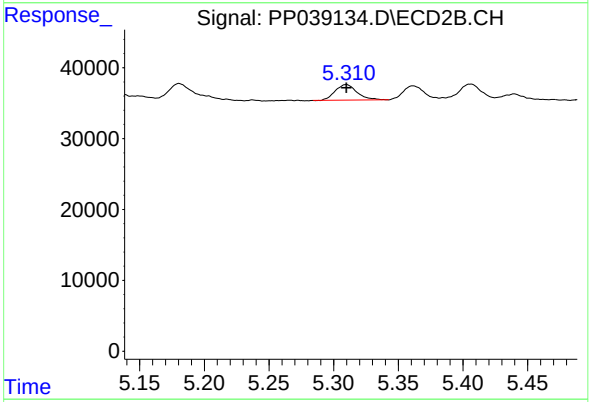
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 54294
Conc: 46.24 ng/ml m



#5 AR-1016-3

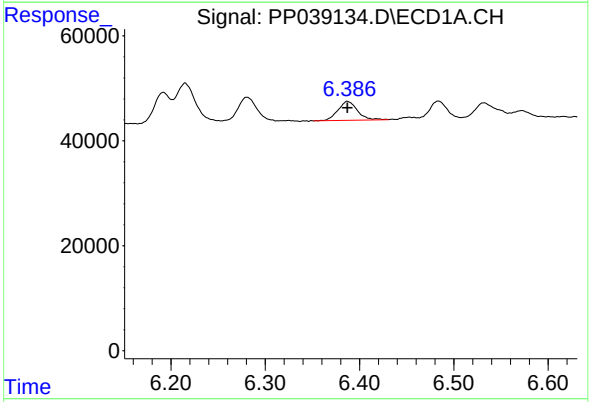
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 70845
Conc: 54.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



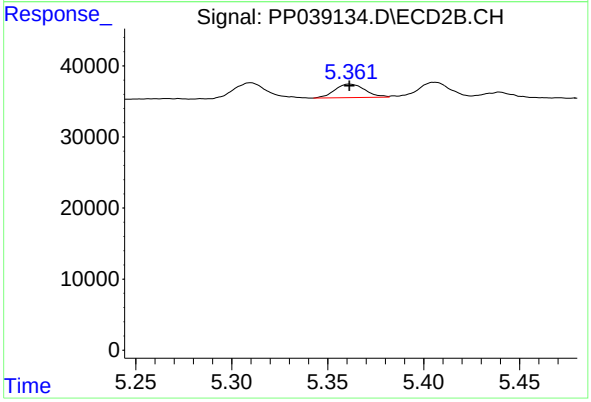
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 25969
Conc: 43.59 ng/ml



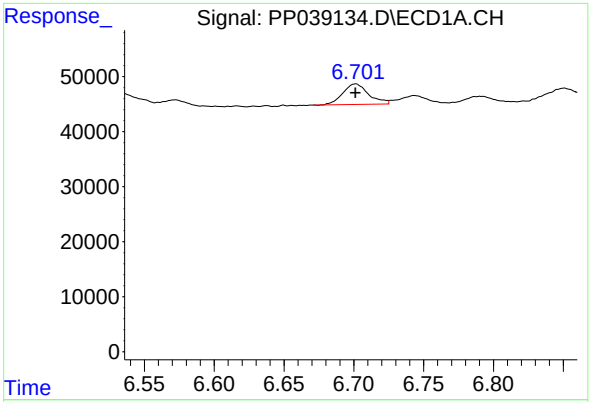
#6 AR-1016-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 51734
Conc: 51.28 ng/ml



#6 AR-1016-4

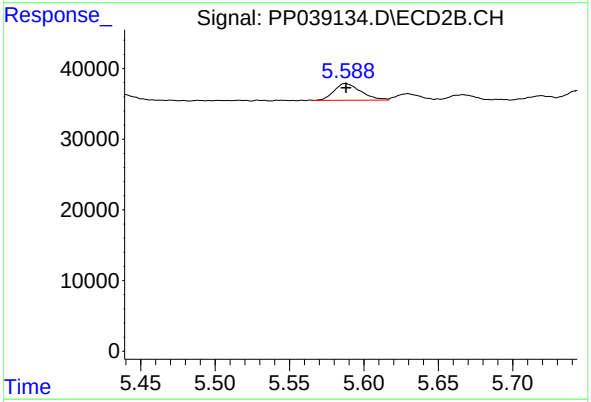
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 20702
Conc: 42.87 ng/ml



#7 AR-1016-5

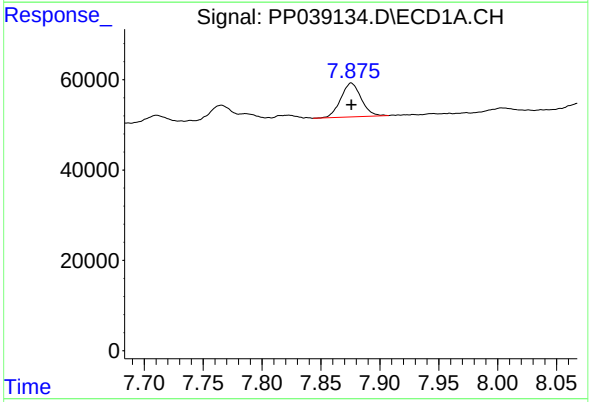
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 47843
Conc: 49.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



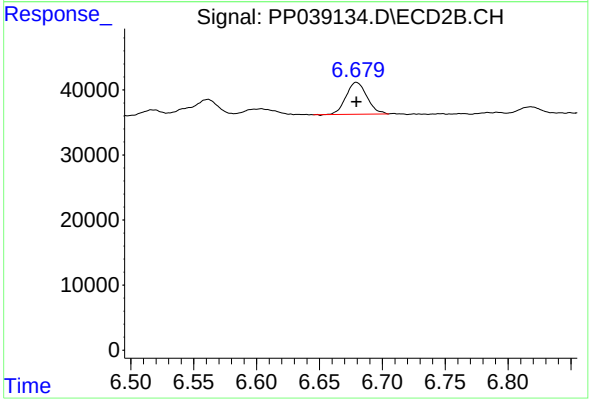
#7 AR-1016-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 29785
Conc: 47.77 ng/ml



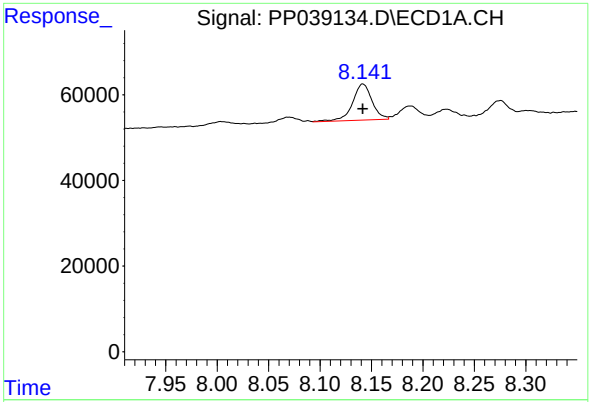
#31 AR-1260-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 90729
Conc: 52.80 ng/ml



#31 AR-1260-1

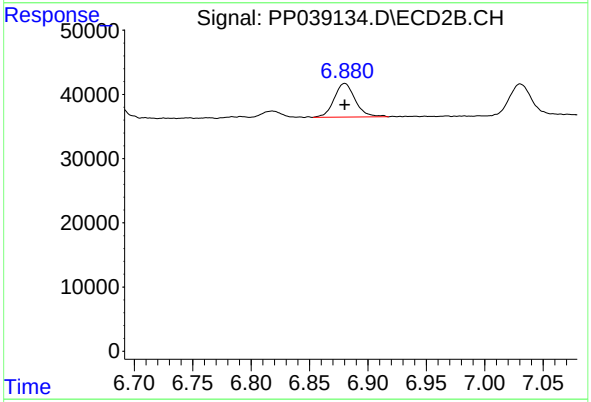
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 56883
Conc: 47.28 ng/ml



#32 AR-1260-2

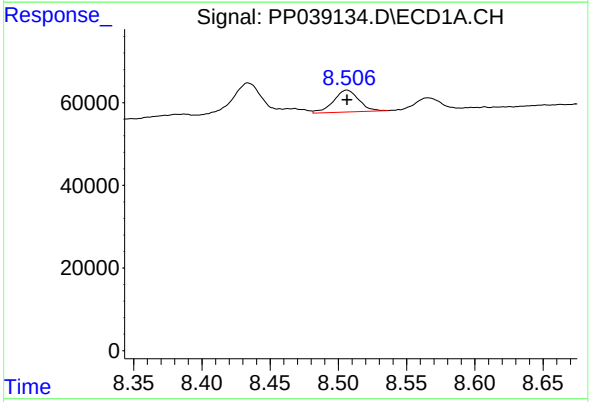
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 110597
Conc: 55.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



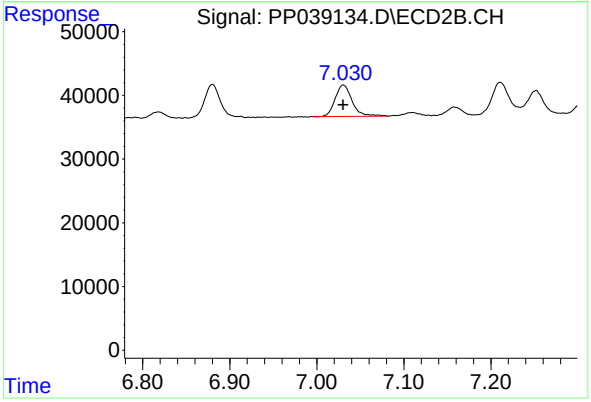
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 66323
Conc: 47.43 ng/ml



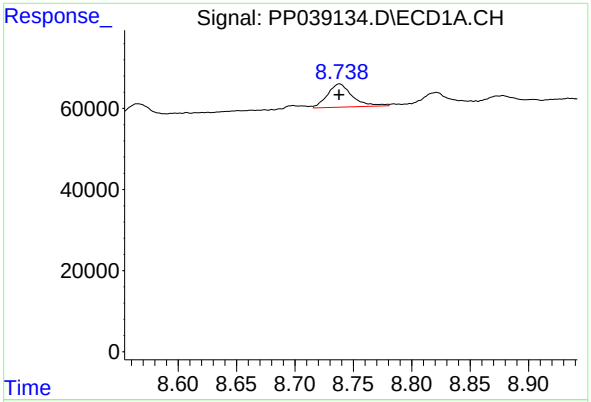
#33 AR-1260-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 68500
Conc: 50.75 ng/ml



#33 AR-1260-3

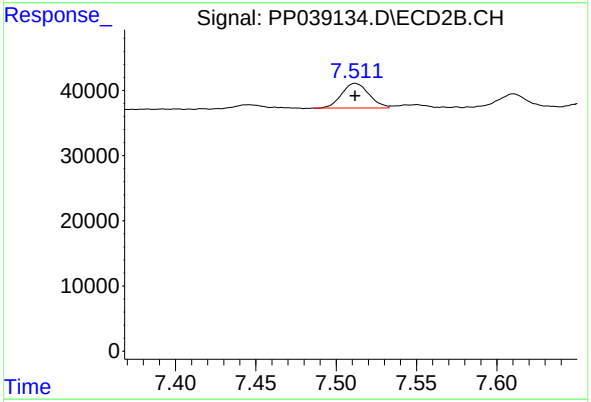
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 66954
Conc: 49.03 ng/ml



#34 AR-1260-4

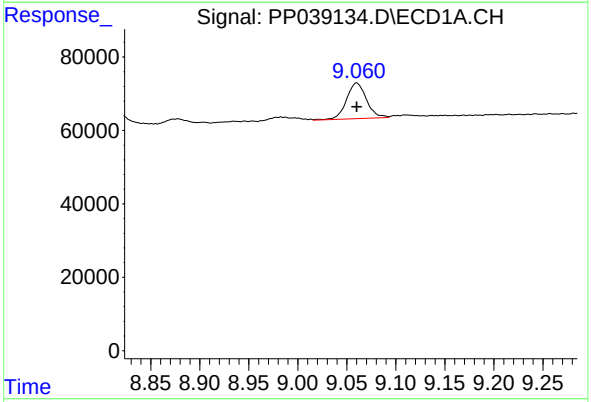
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 85017
Conc: 52.92 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



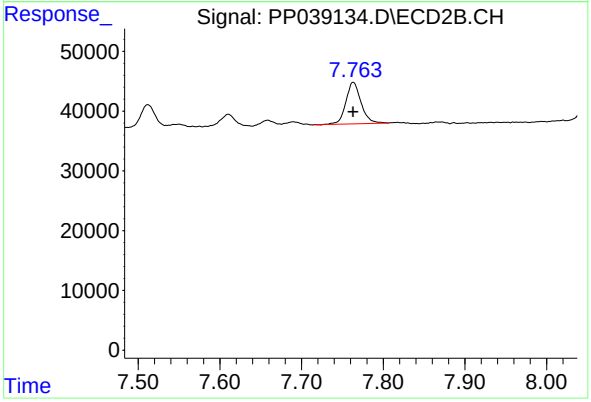
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 44702
Conc: 45.99 ng/ml



#35 AR-1260-5

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 137770
Conc: 49.74 ng/ml



#35 AR-1260-5

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 89801
Conc: 43.48 ng/ml