Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070621\
Data File : PP037022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2021 17:24
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 06:52:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 06:45:33 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...	4.960	3.950	1143925	684863	25.844	25.278
2)	SA Decachlor...	10.992	9.248	1196469	719421	27.023	26.482
	Target Compounds						
3)	L1 AR-1016-1	6.280	5.202	451631	271891	272.221	270.256
4)	L1 AR-1016-2	6.304	5.223	646540	368423	270.875	262.580
5)	L1 AR-1016-3	6.370	5.413	412280	199299	272.909	258.138
6)	L1 AR-1016-4	6.477	5.466	339188	154576	267.529	263.634
7)	L1 AR-1016-5	6.792	5.694	337959	199787	270.322	260.061
31)	L7 AR-1260-1	7.968	6.792	578002	361759	277.014	271.474
32)	L7 AR-1260-2	8.233	6.990	739848	437243	285.465	271.927
33)	L7 AR-1260-3	8.598	7.144	533029	429897	274.628	274.315
34)	L7 AR-1260-4	8.830	7.627	633922	352986	273.665	283.900
35)	L7 AR-1260-5	9.158	7.877	1179648	820104	268.699	262.680

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

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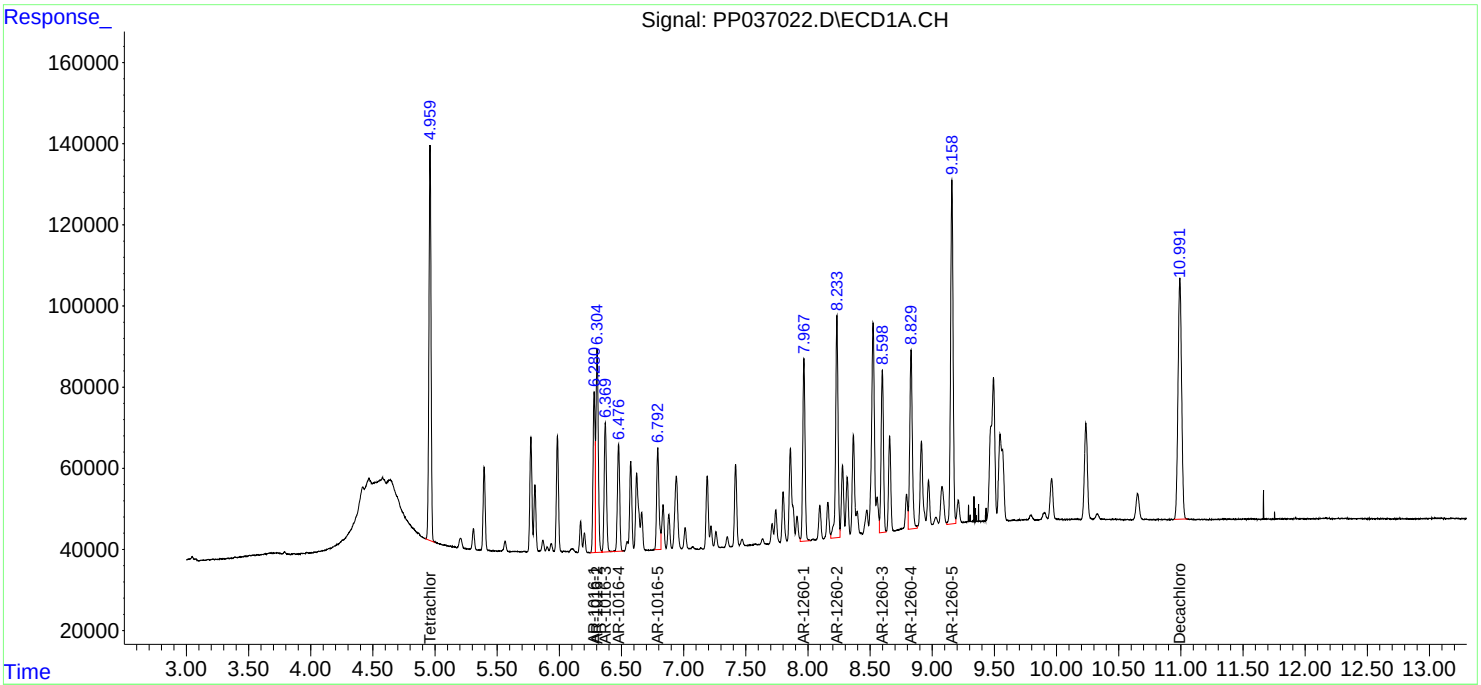
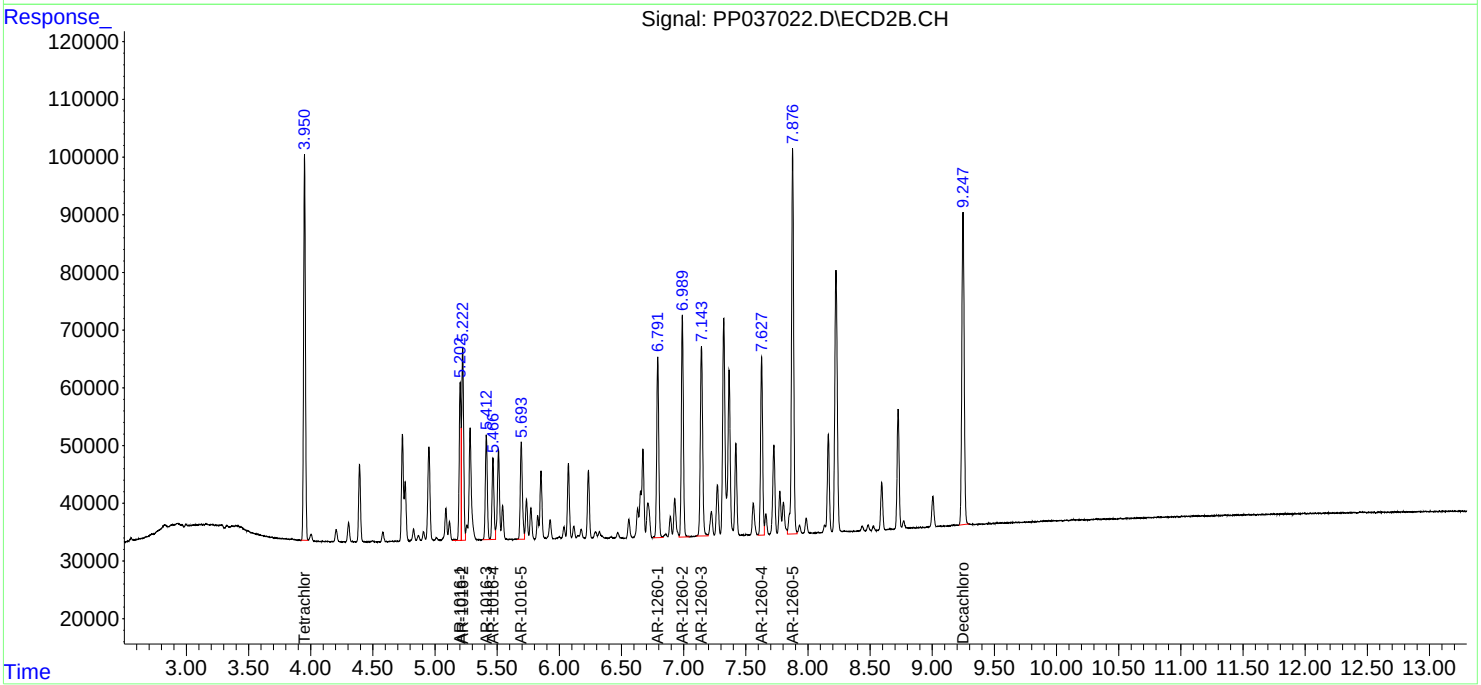
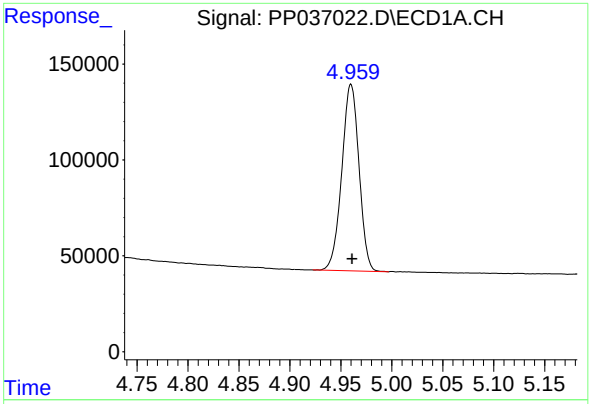


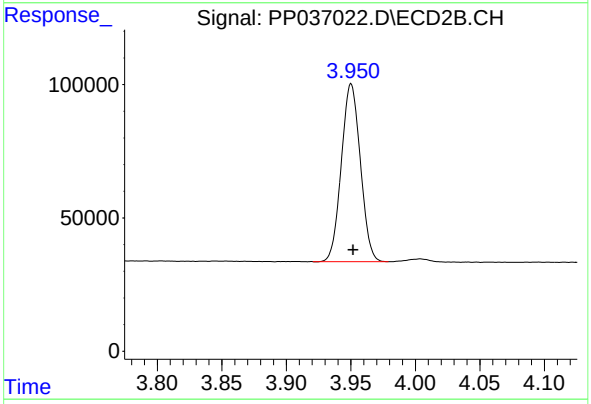




#1 Tetrachloro-m-xylene

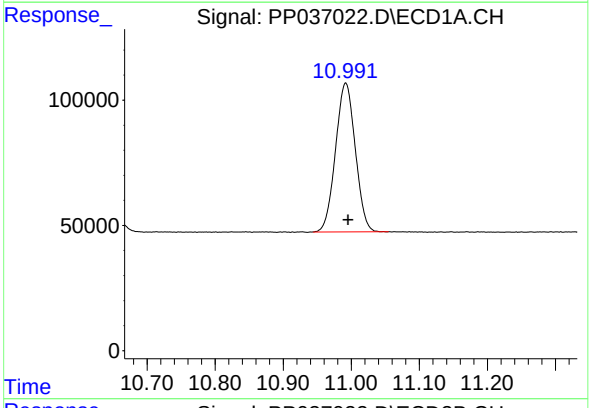
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1143925
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



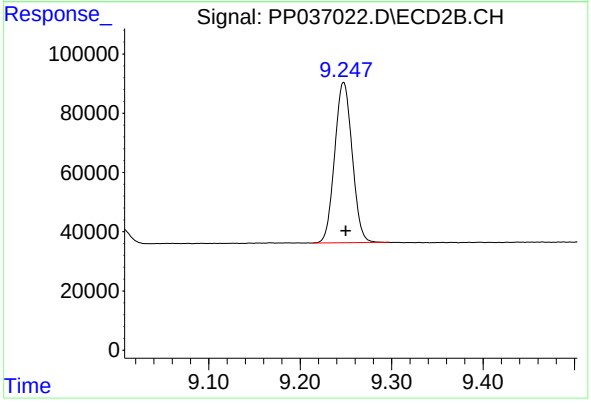
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 684863
Conc: 25.28 ng/ml



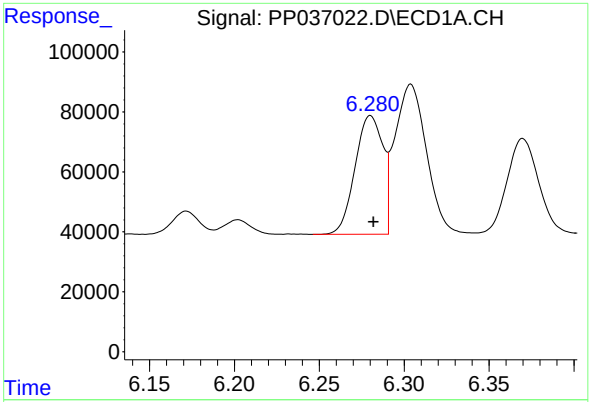
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1196469
Conc: 27.02 ng/ml



#2 Decachlorobiphenyl

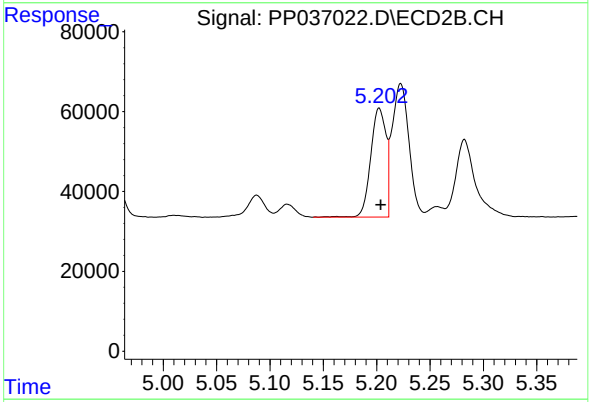
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 719421
Conc: 26.48 ng/ml



#3 AR-1016-1

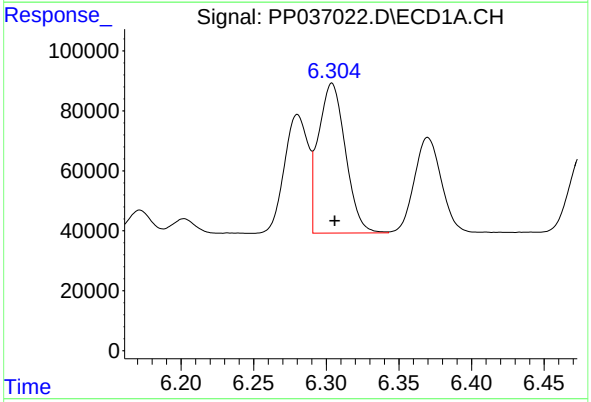
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 451631
Conc: 272.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



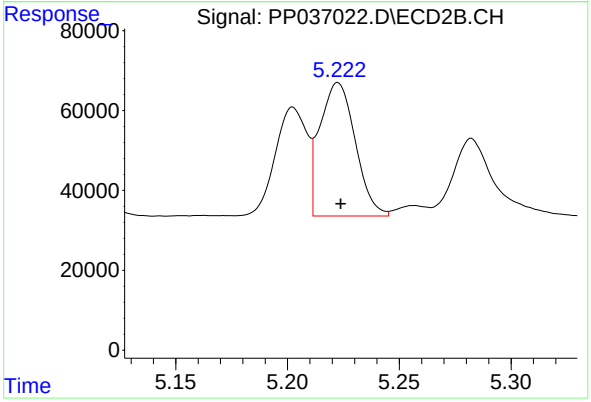
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 271891
Conc: 270.26 ng/ml



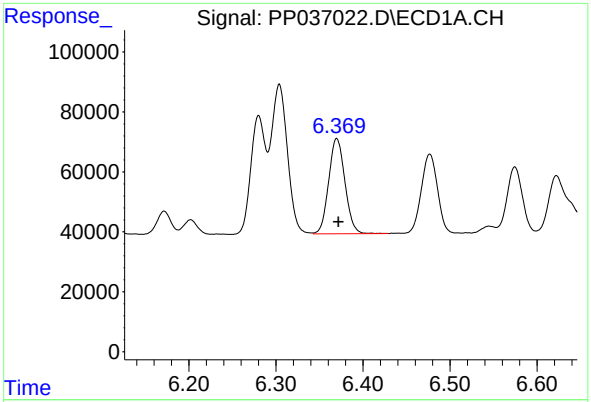
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 646540
Conc: 270.88 ng/ml



#4 AR-1016-2

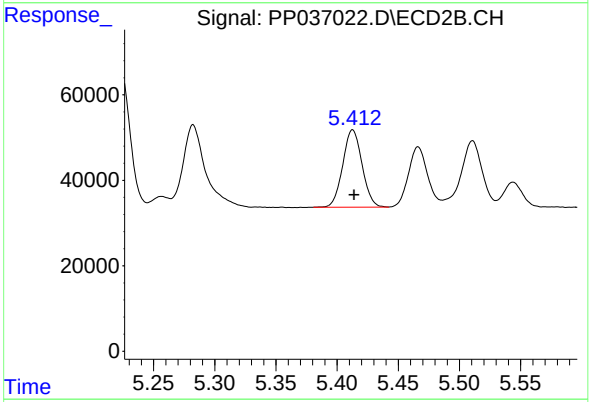
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 368423
Conc: 262.58 ng/ml



#5 AR-1016-3

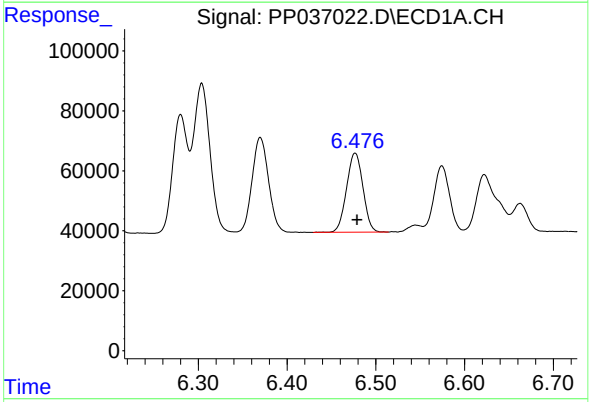
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 412280
Conc: 272.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



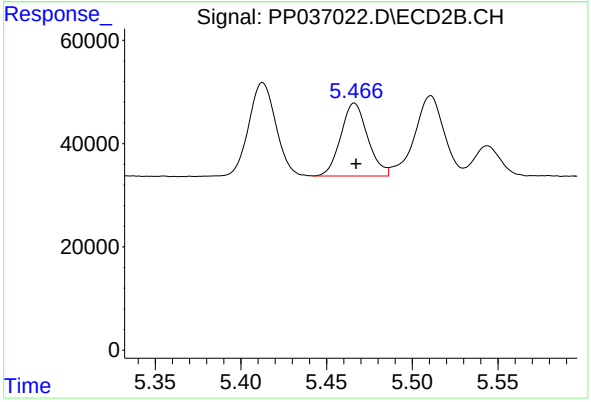
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 199299
Conc: 258.14 ng/ml



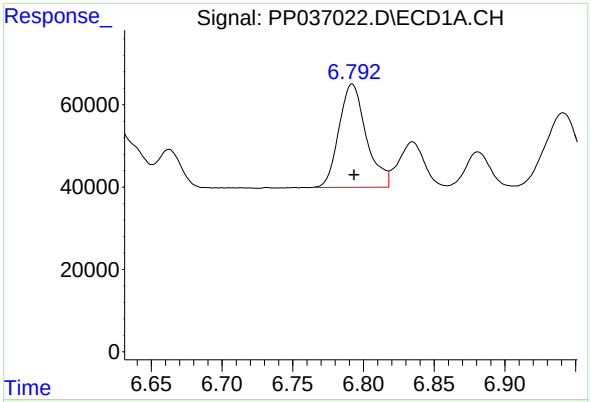
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 339188
Conc: 267.53 ng/ml



#6 AR-1016-4

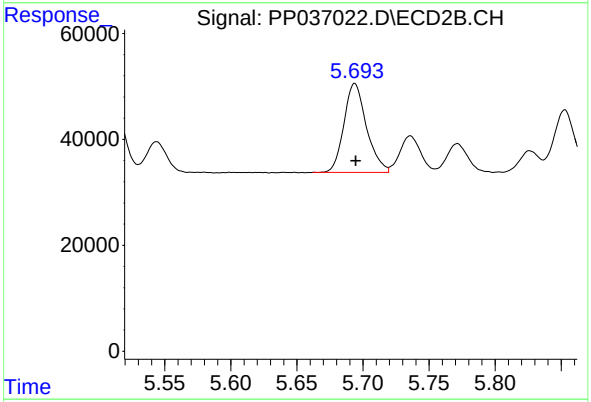
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 154576
Conc: 263.63 ng/ml



#7 AR-1016-5

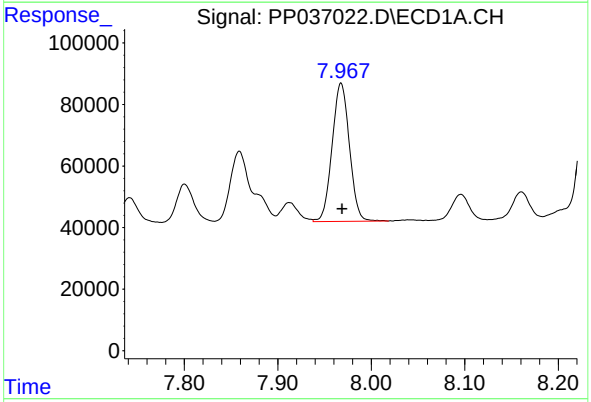
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 337959
Conc: 270.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



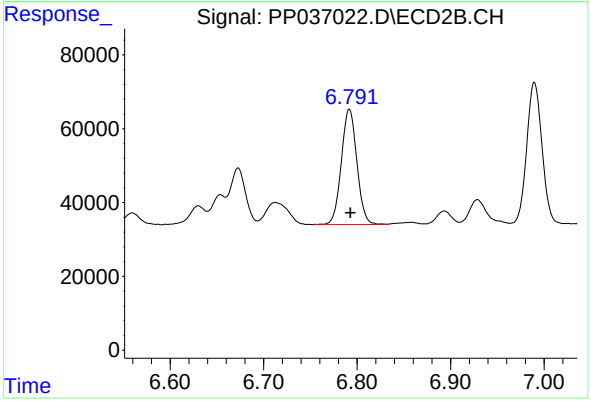
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 199787
Conc: 260.06 ng/ml



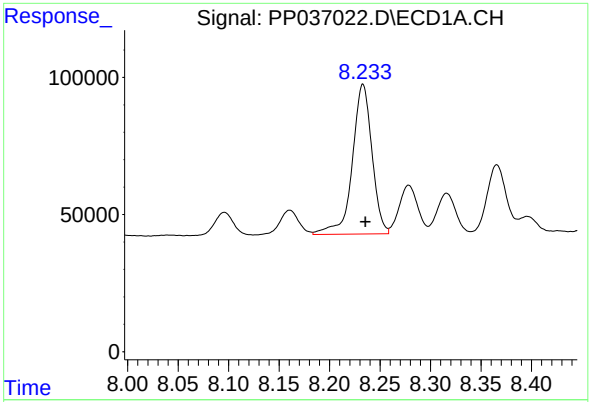
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 578002
Conc: 277.01 ng/ml



#31 AR-1260-1

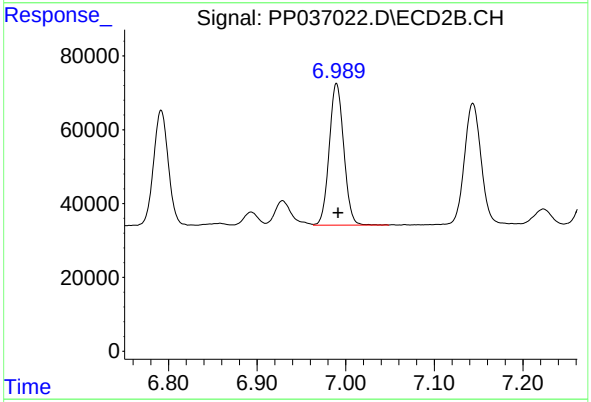
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 361759
Conc: 271.47 ng/ml



#32 AR-1260-2

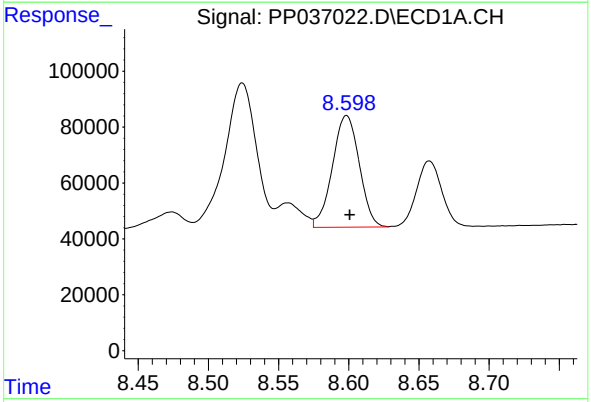
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 739848
Conc: 285.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



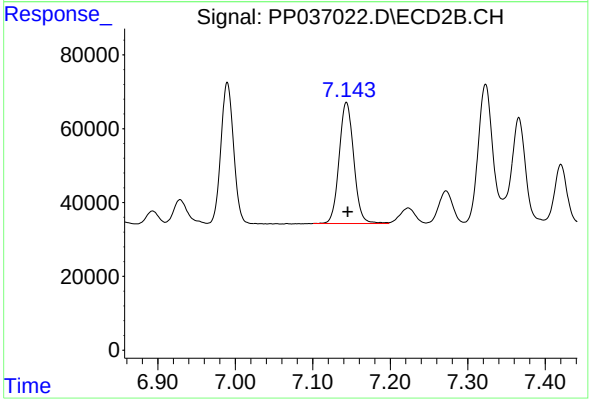
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 437243
Conc: 271.93 ng/ml



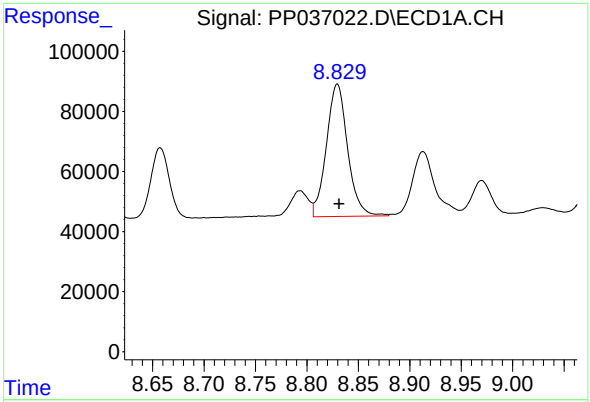
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 533029
Conc: 274.63 ng/ml



#33 AR-1260-3

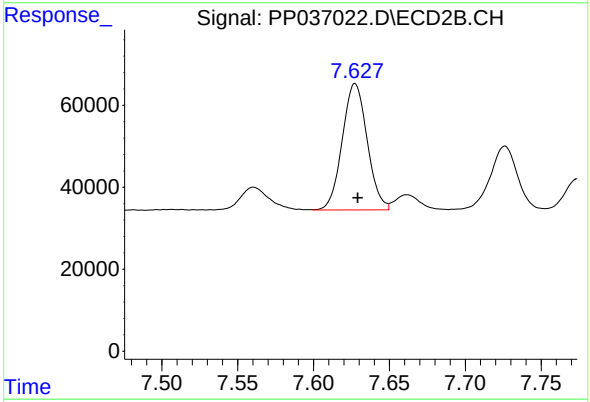
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 429897
Conc: 274.31 ng/ml



#34 AR-1260-4

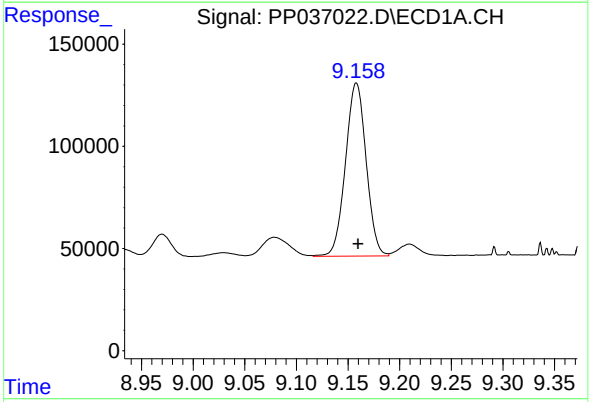
R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 633922
Conc: 273.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



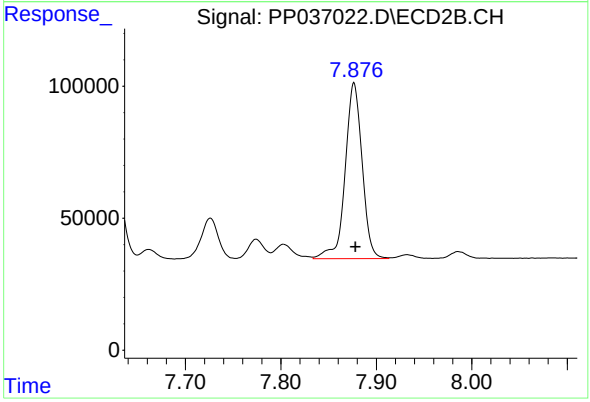
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 352986
Conc: 283.90 ng/ml



#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 1179648
Conc: 268.70 ng/ml



#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 820104
Conc: 262.68 ng/ml