Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 20:21
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:34:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	1543721	816403	50.833	48.291
2)	SA Decachlor...	10.907	9.303	1270488	1030931	51.402	48.577
	Target Compounds						
3)	L1 AR-1016-1	6.213	5.241	510500	311738	517.009	477.686
4)	L1 AR-1016-2	6.237	5.261	753050	440557	526.979	481.887
5)	L1 AR-1016-3	6.303	5.454	472116	237400	541.747	469.245
6)	L1 AR-1016-4	6.410	5.506	381864	192003	536.672	468.927
7)	L1 AR-1016-5	6.725	5.736	358249	244860	560.117	489.072
31)	L7 AR-1260-1	7.904	6.836	543285	471432	497.336	470.660
32)	L7 AR-1260-2	8.170	7.034	638478	572185	467.144	483.221
33)	L7 AR-1260-3	8.537	7.190	444175	541496	487.436	458.310
34)	L7 AR-1260-4	8.767	7.675	546986	432320	518.222	491.877
35)	L7 AR-1260-5	9.092	7.923	1051178	972140	507.605	475.676

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

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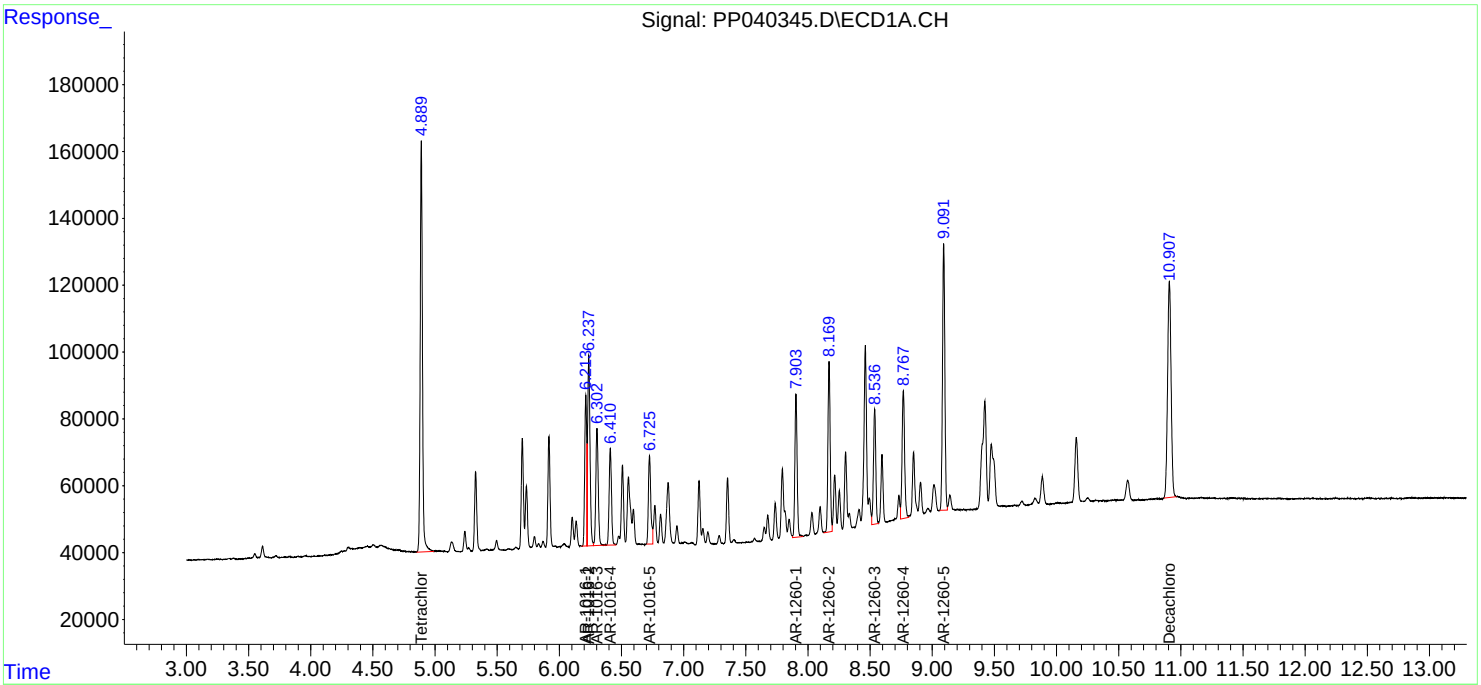
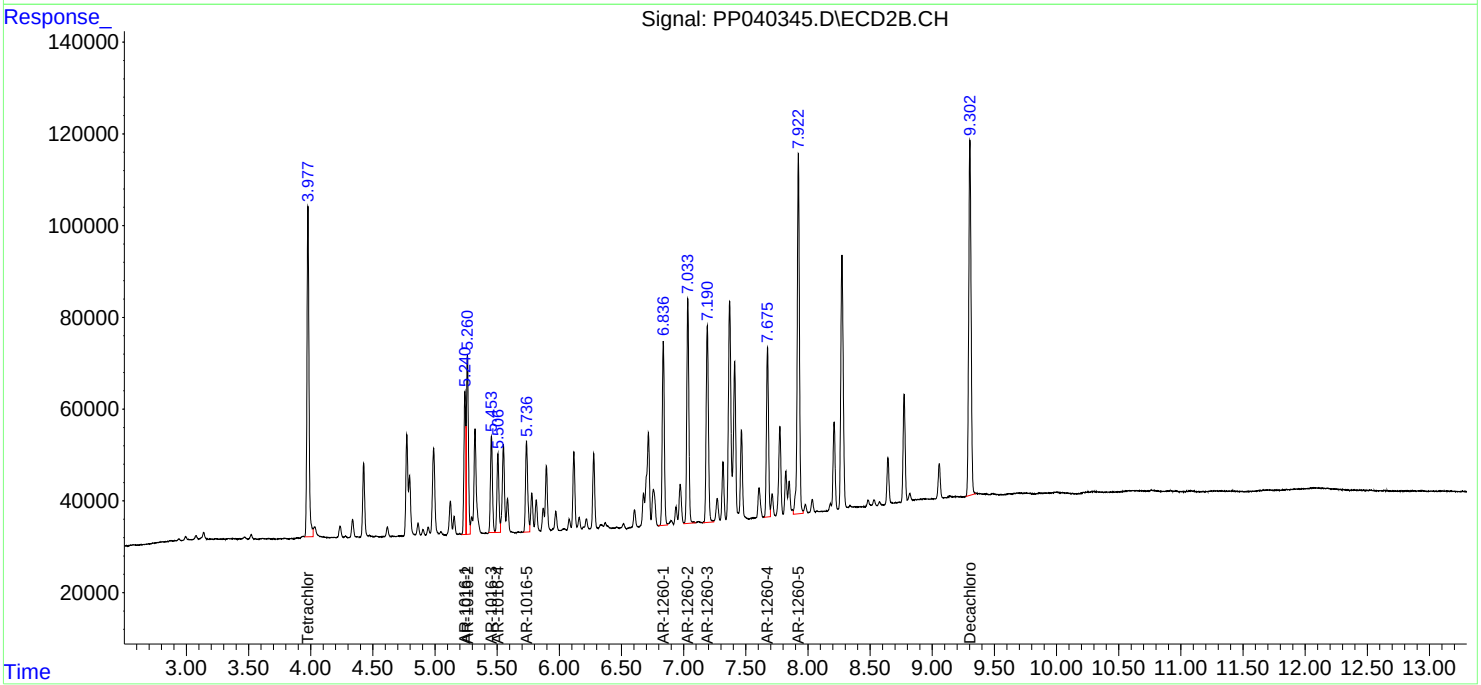
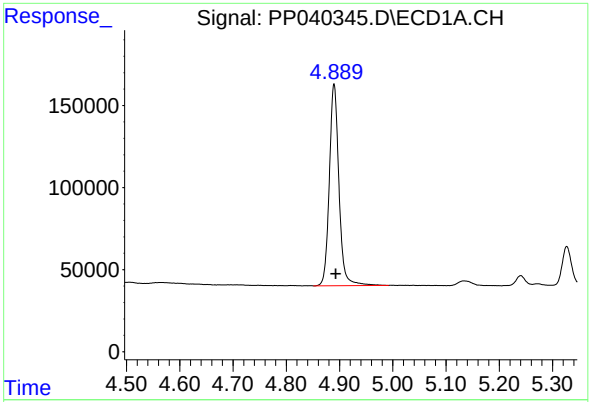


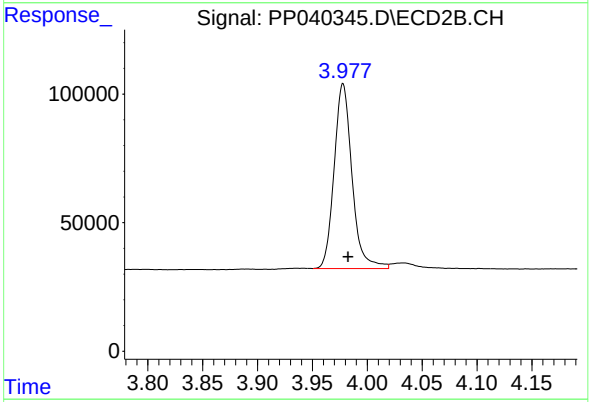




#1 Tetrachloro-m-xylene

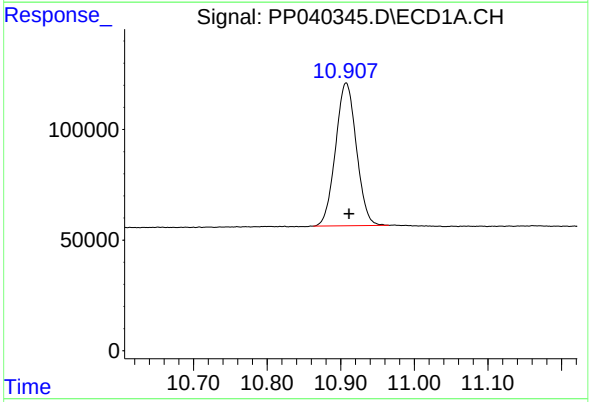
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1543721
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



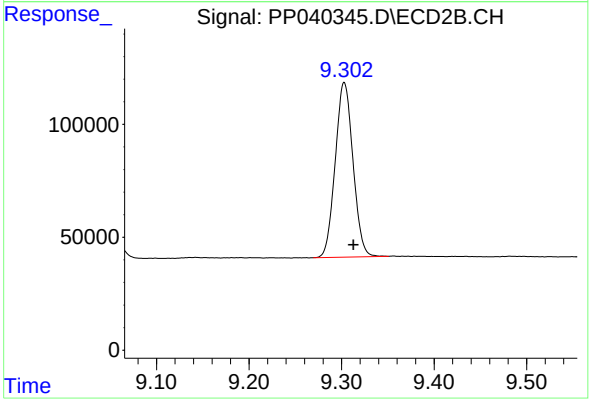
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 816403
Conc: 48.29 ng/ml



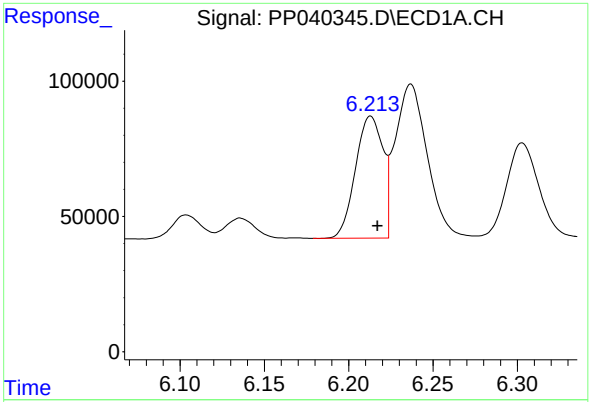
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1270488
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

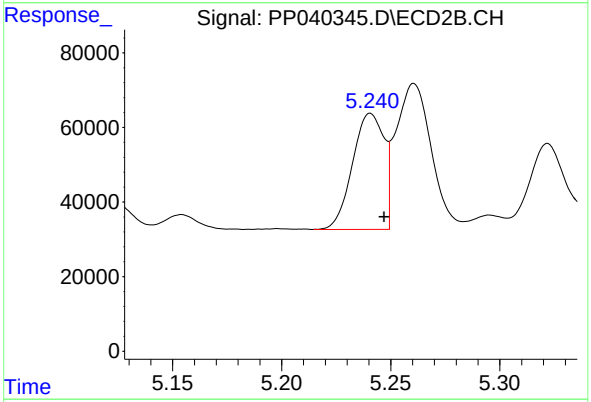
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1030931
Conc: 48.58 ng/ml



#3 AR-1016-1

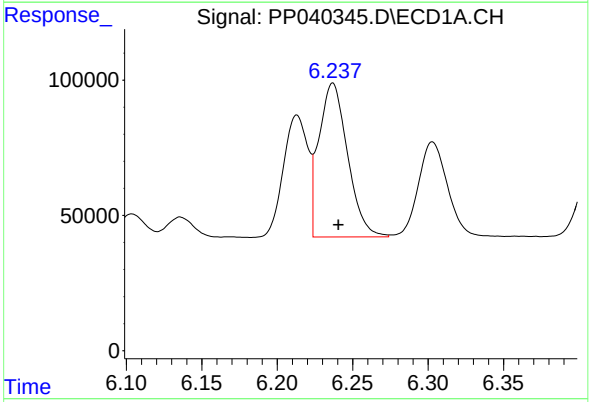
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 510500
Conc: 517.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



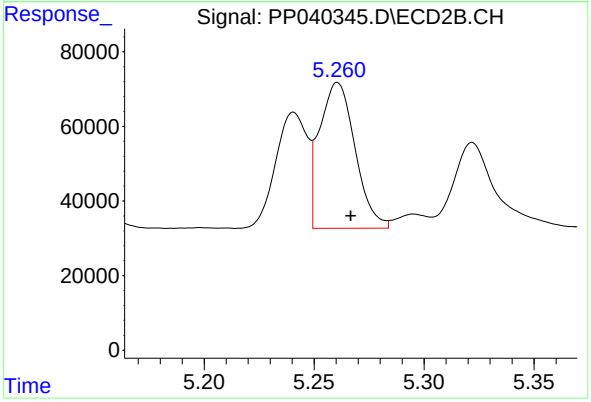
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 311738
Conc: 477.69 ng/ml



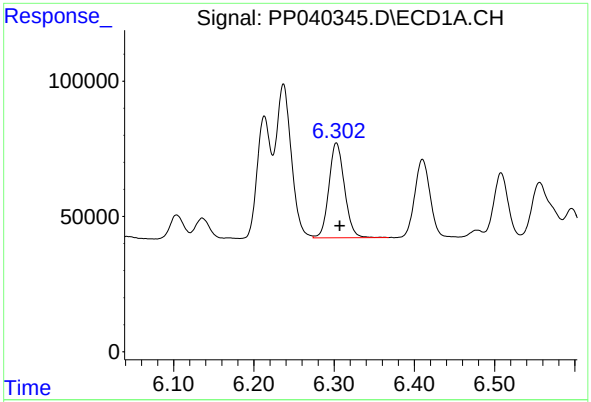
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 753050
Conc: 526.98 ng/ml



#4 AR-1016-2

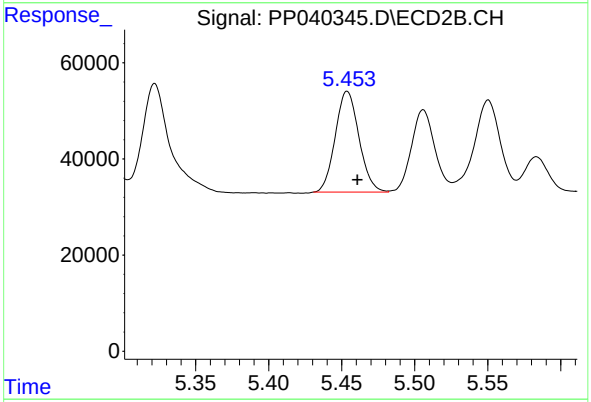
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 440557
Conc: 481.89 ng/ml



#5 AR-1016-3

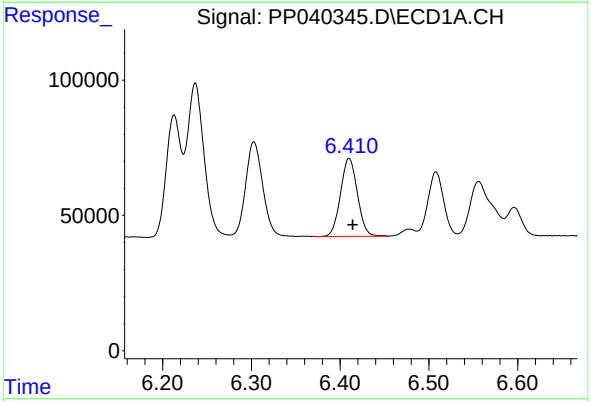
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 472116
Conc: 541.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



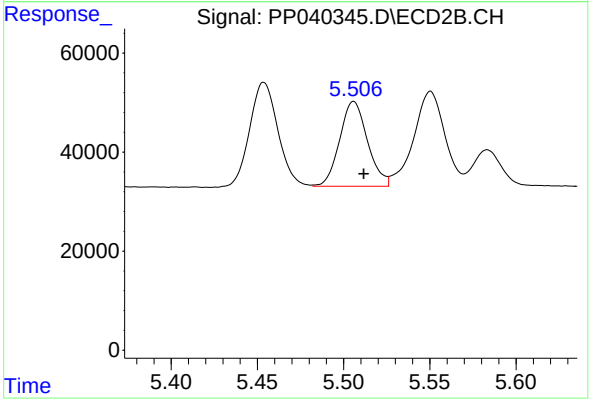
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 237400
Conc: 469.24 ng/ml



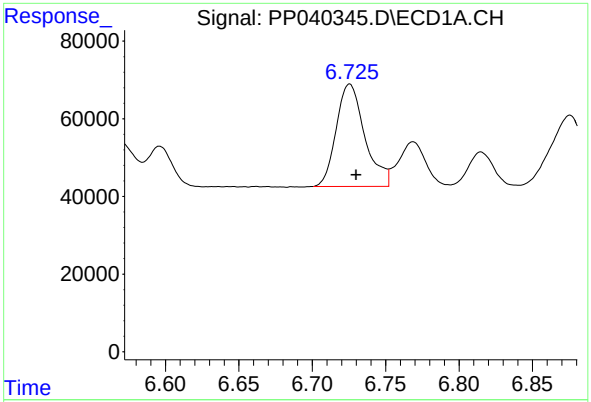
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 381864
Conc: 536.67 ng/ml



#6 AR-1016-4

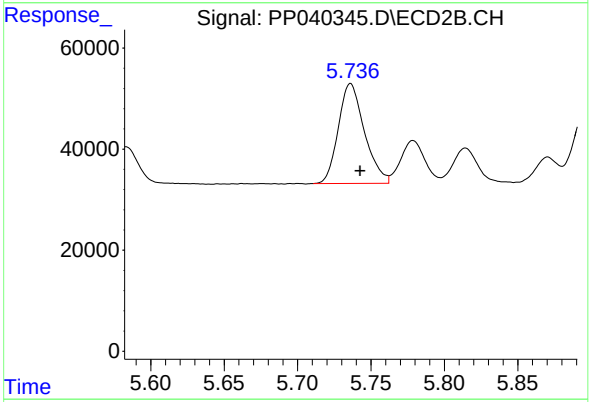
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 192003
Conc: 468.93 ng/ml



#7 AR-1016-5

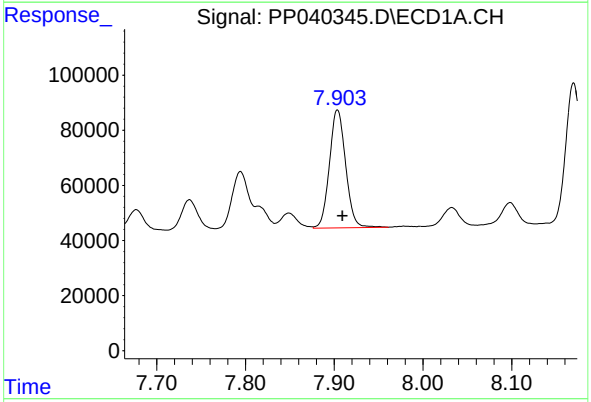
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 358249
Conc: 560.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



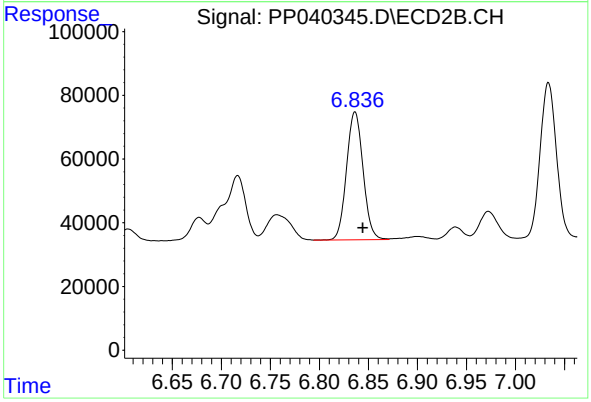
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 244860
Conc: 489.07 ng/ml



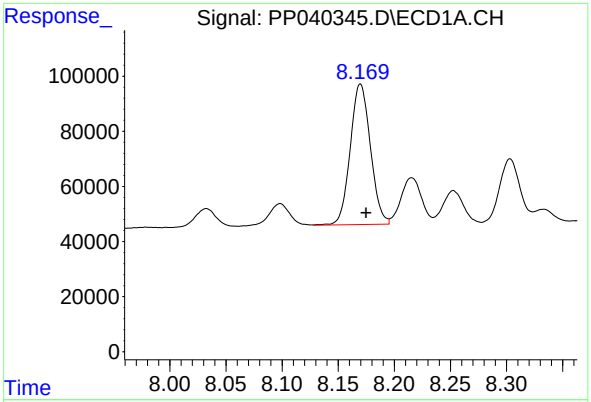
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 543285
Conc: 497.34 ng/ml



#31 AR-1260-1

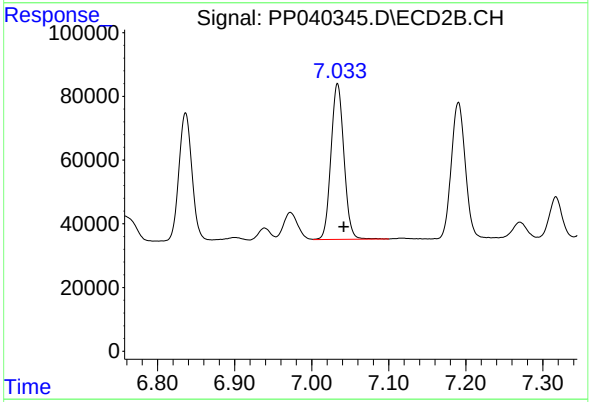
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 471432
Conc: 470.66 ng/ml



#32 AR-1260-2

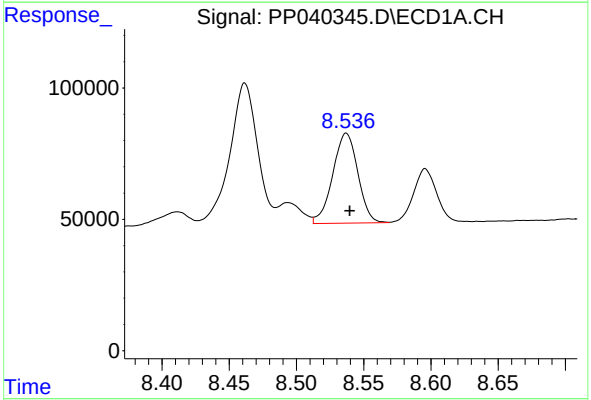
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 638478
Conc: 467.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



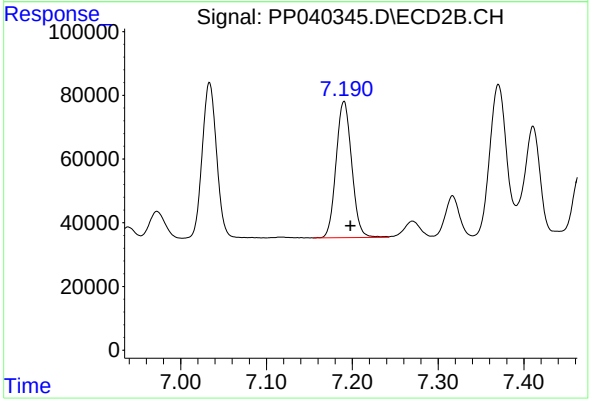
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 572185
Conc: 483.22 ng/ml



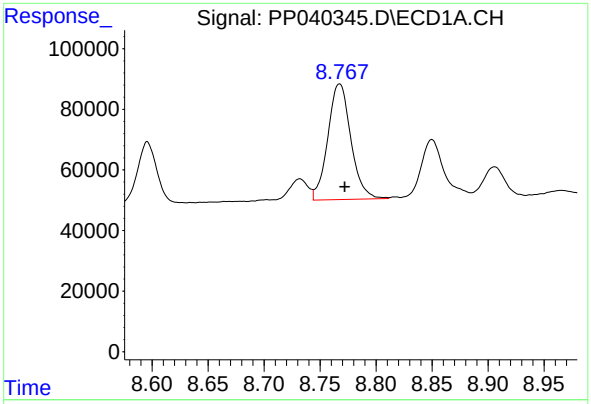
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 444175
Conc: 487.44 ng/ml



#33 AR-1260-3

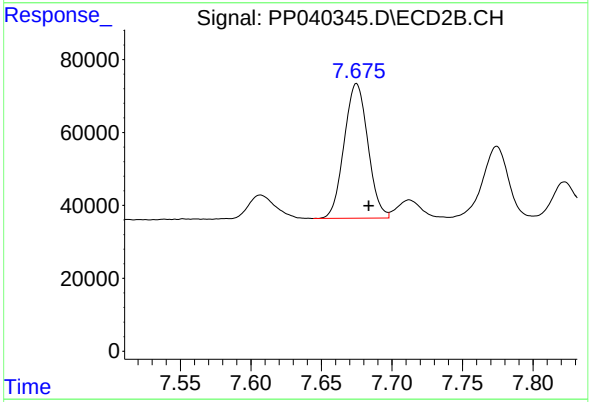
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 541496
Conc: 458.31 ng/ml



#34 AR-1260-4

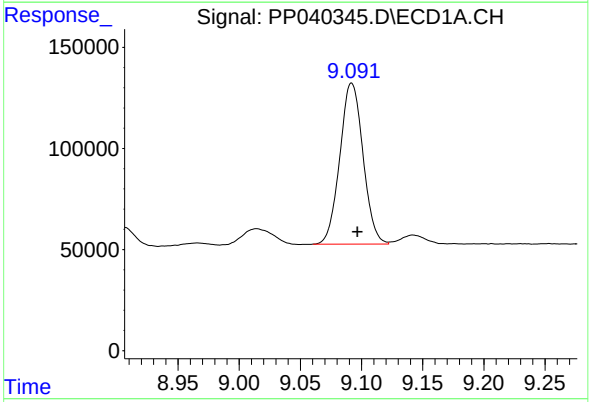
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 546986
Conc: 518.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



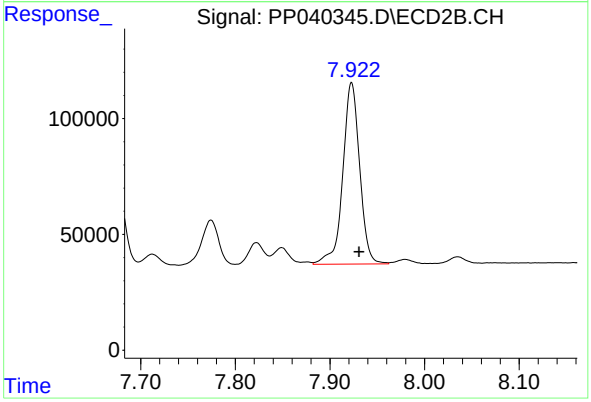
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.009 min
Response: 432320
Conc: 491.88 ng/ml



#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 1051178
Conc: 507.61 ng/ml



#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 972140
Conc: 475.68 ng/ml