Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 19:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:41:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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...	4.741	4.011	2918282	2356232	50.245	50.090
2)	SA Decachlor...	10.577	9.293	1947749	1848648	49.368	49.347
	Target Compounds						
3)	L1 AR-1016-1	6.043	5.261	805779	653326	495.990	480.983
4)	L1 AR-1016-2	6.066	5.281	1223525	978880	495.155	482.610
5)	L1 AR-1016-3	6.131	5.473	739161	534594	497.567	489.276
6)	L1 AR-1016-4	6.236	5.524	627482	409970	504.147	506.433
7)	L1 AR-1016-5	6.550	5.752	602155	544335	530.596	505.208
31)	L7 AR-1260-1	7.720	6.845	944168	940929	495.272	493.250
32)	L7 AR-1260-2	7.985	7.042	1186592	1115063	491.306	489.307
33)	L7 AR-1260-3	8.350	7.197	1015579	1078379	503.858	493.149
34)	L7 AR-1260-4	8.579	7.678	1019607	915230	494.847	500.861
35)	L7 AR-1260-5	8.891	7.927	2222142	2106242	490.547	489.633

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

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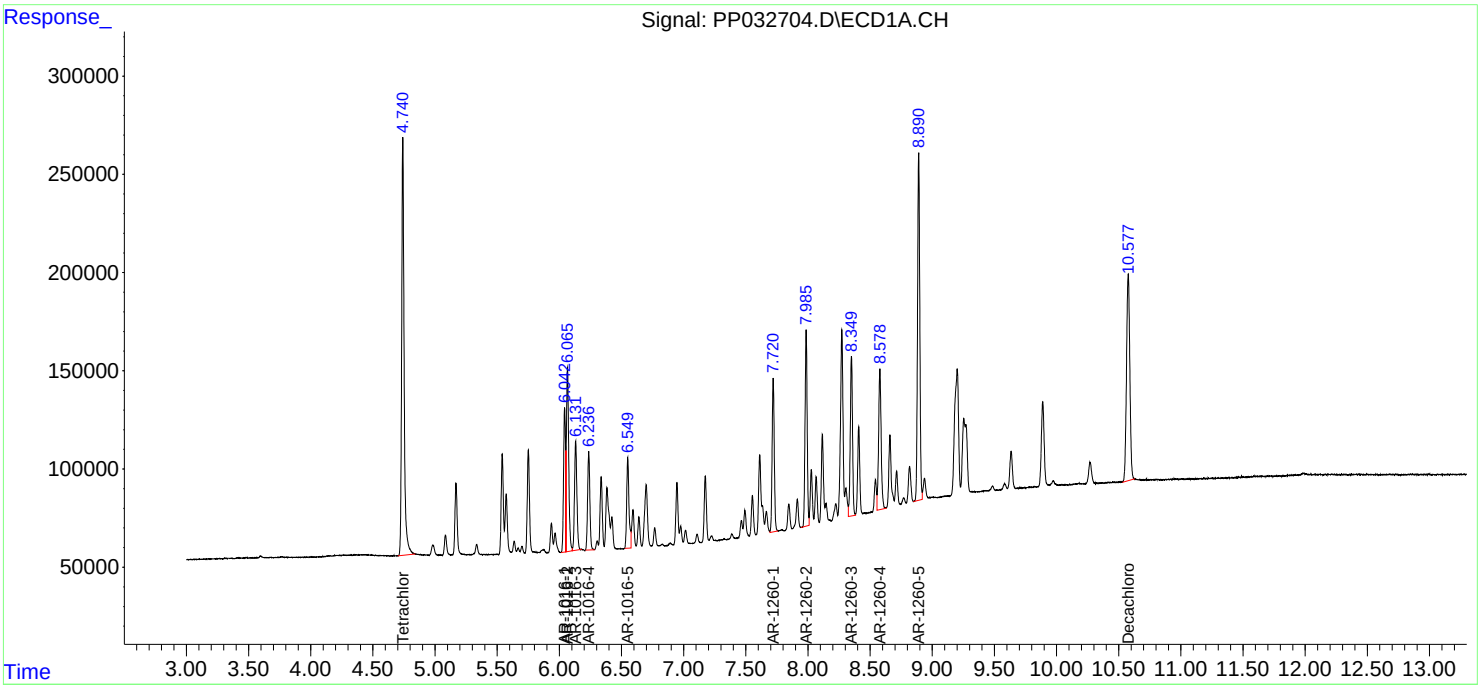
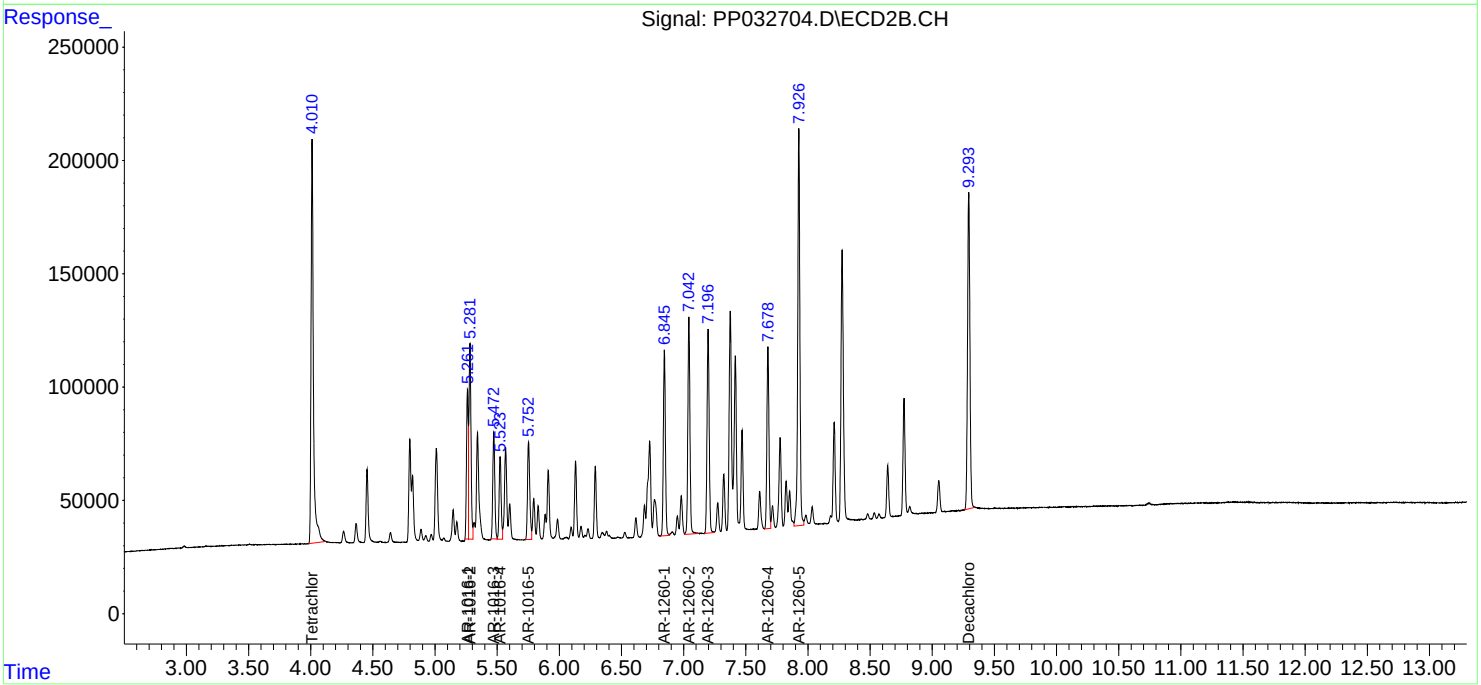
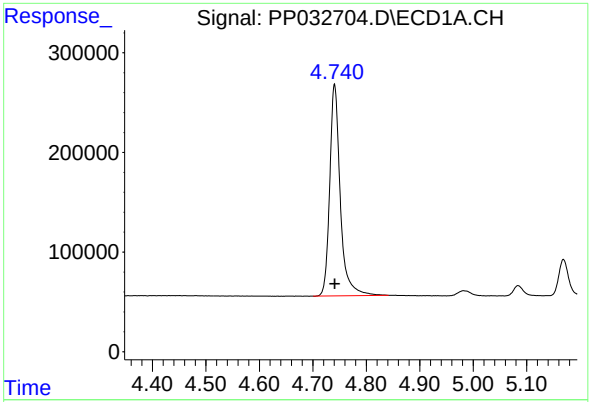


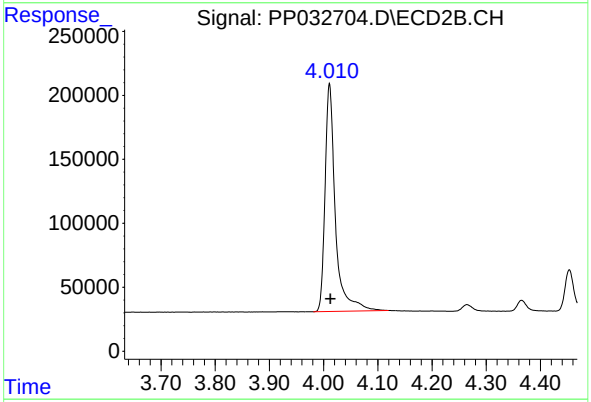




#1 Tetrachloro-m-xylene

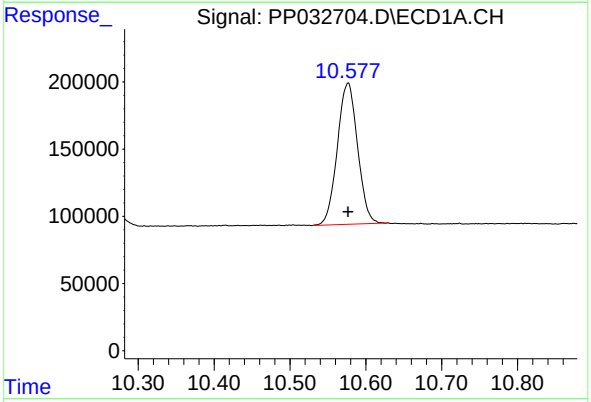
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 2918282
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



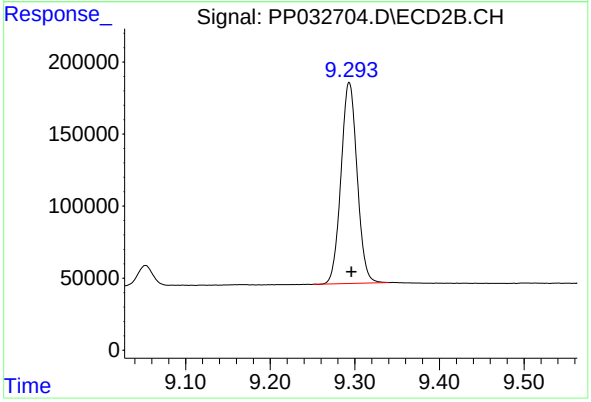
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 2356232
Conc: 50.09 ng/ml



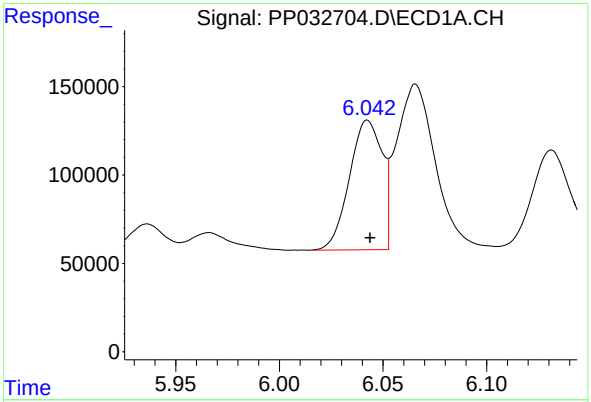
#2 Decachlorobiphenyl

R.T.: 10.577 min
Delta R.T.: 0.000 min
Response: 1947749
Conc: 49.37 ng/ml



#2 Decachlorobiphenyl

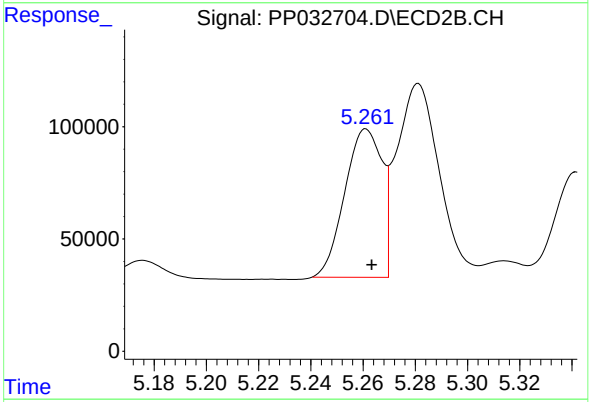
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 1848648
Conc: 49.35 ng/ml



#3 AR-1016-1

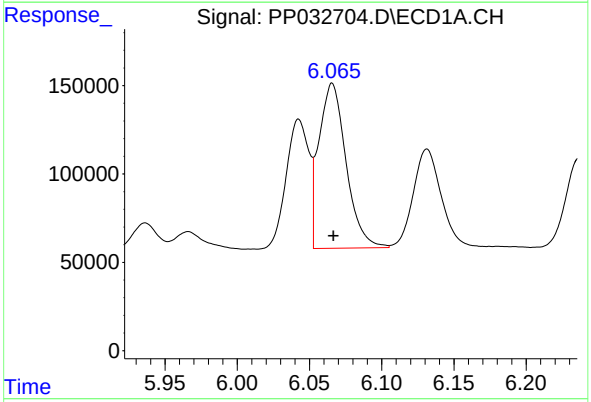
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 805779
Conc: 495.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



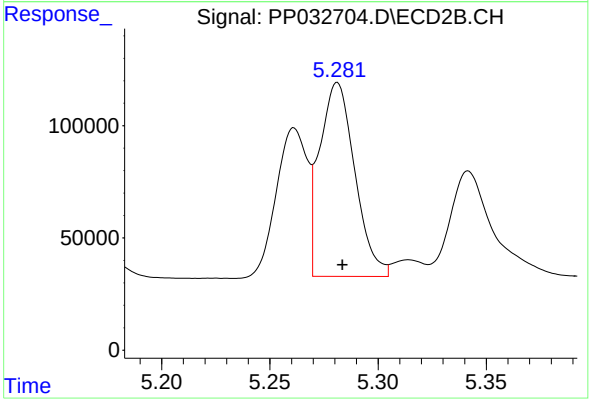
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 653326
Conc: 480.98 ng/ml



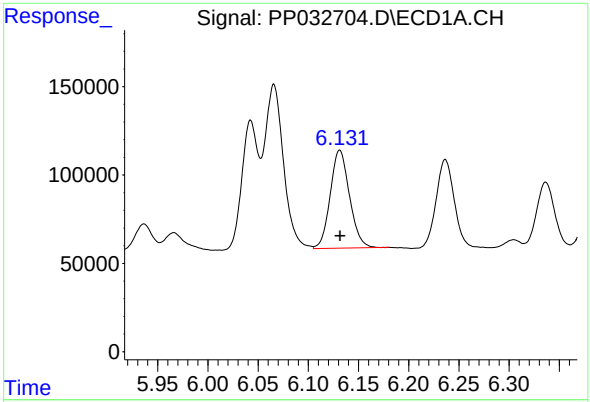
#4 AR-1016-2

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1223525
Conc: 495.15 ng/ml



#4 AR-1016-2

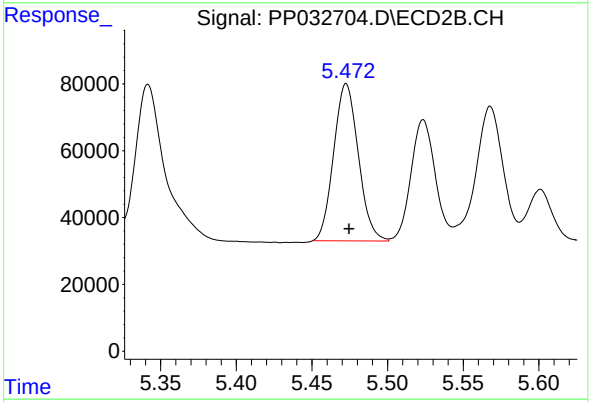
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 978880
Conc: 482.61 ng/ml



#5 AR-1016-3

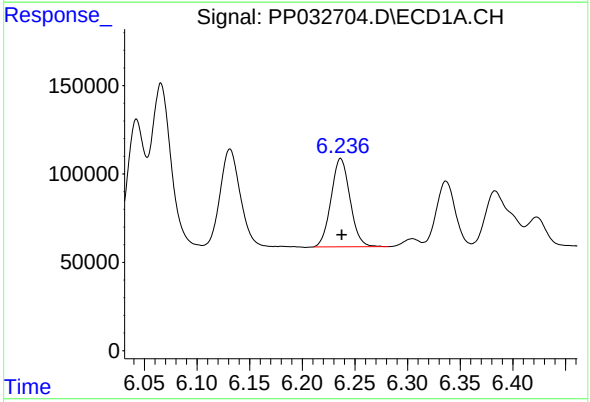
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 739161
Conc: 497.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



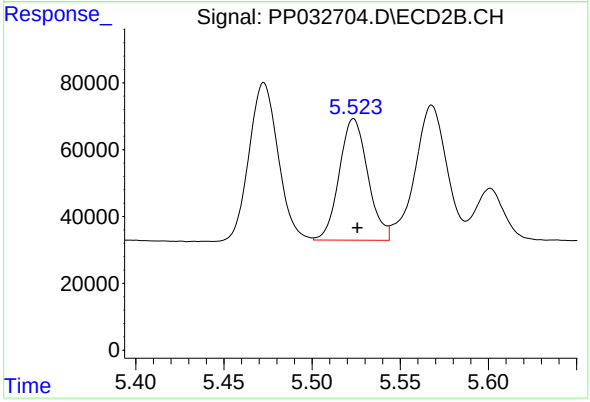
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 534594
Conc: 489.28 ng/ml



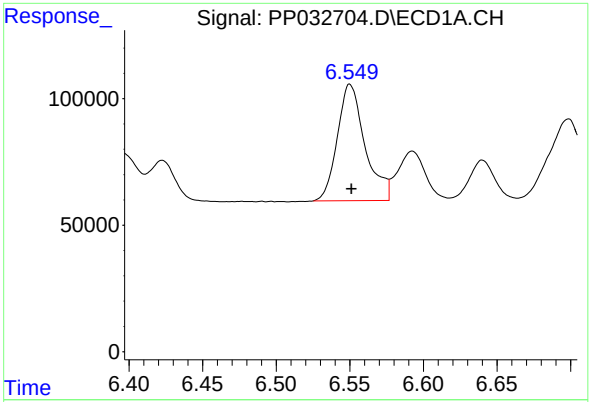
#6 AR-1016-4

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 627482
Conc: 504.15 ng/ml



#6 AR-1016-4

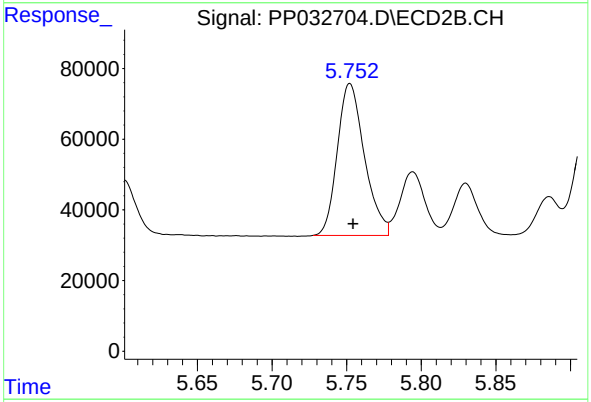
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 409970
Conc: 506.43 ng/ml



#7 AR-1016-5

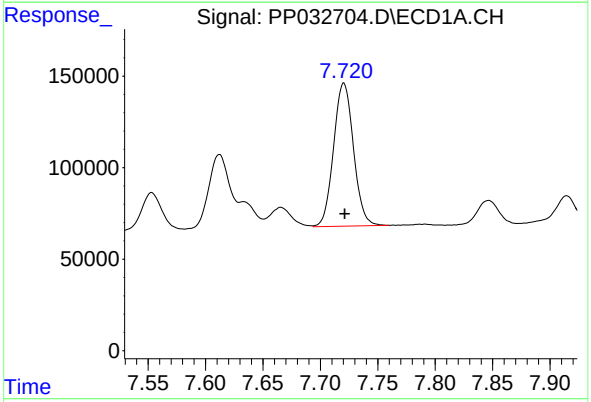
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 602155
Conc: 530.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



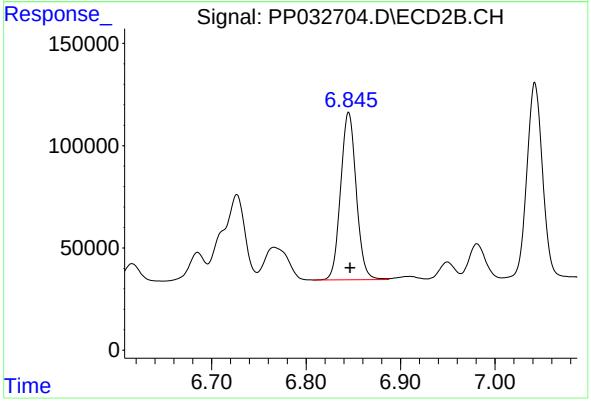
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 544335
Conc: 505.21 ng/ml



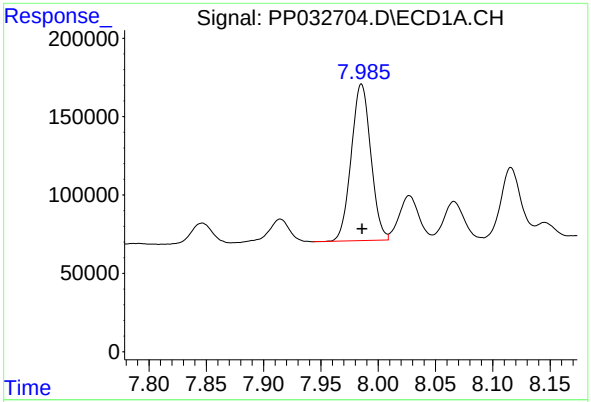
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 944168
Conc: 495.27 ng/ml



#31 AR-1260-1

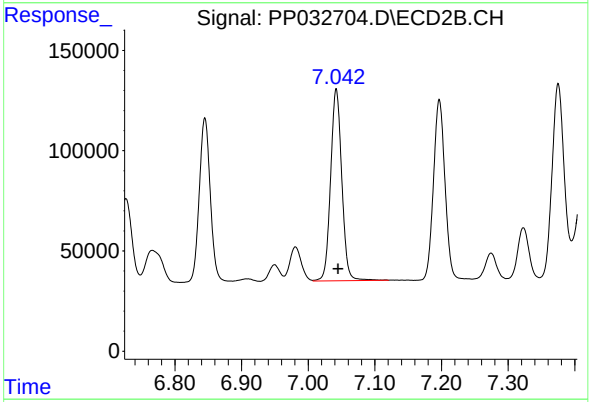
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 940929
Conc: 493.25 ng/ml



#32 AR-1260-2

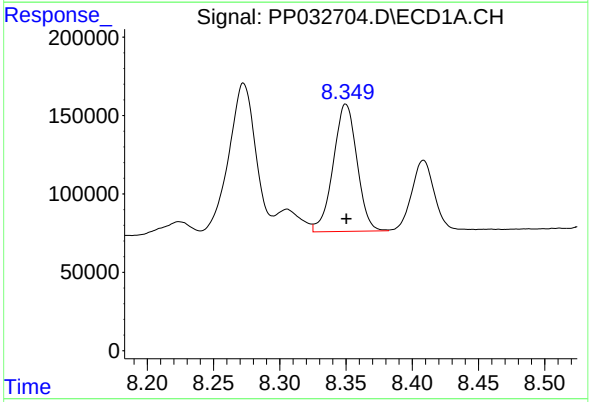
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1186592
Conc: 491.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



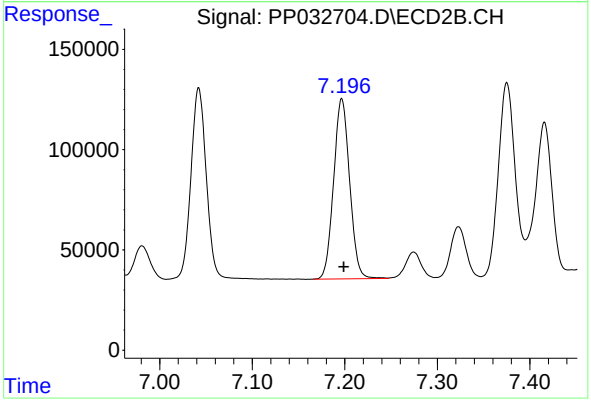
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 1115063
Conc: 489.31 ng/ml



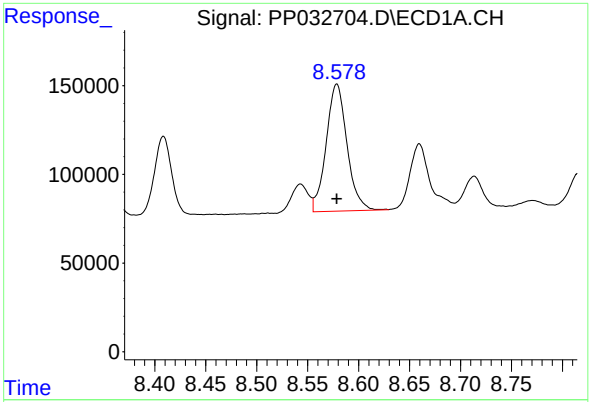
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1015579
Conc: 503.86 ng/ml



#33 AR-1260-3

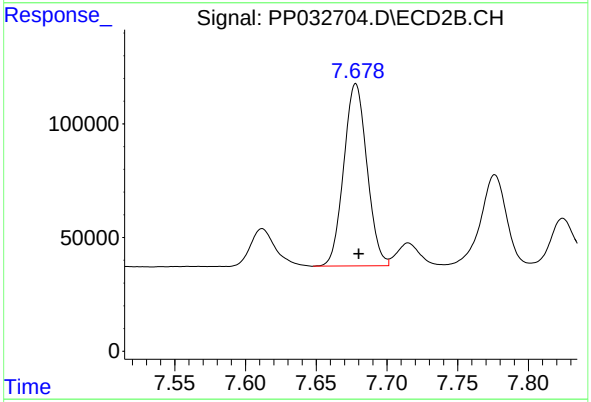
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 1078379
Conc: 493.15 ng/ml



#34 AR-1260-4

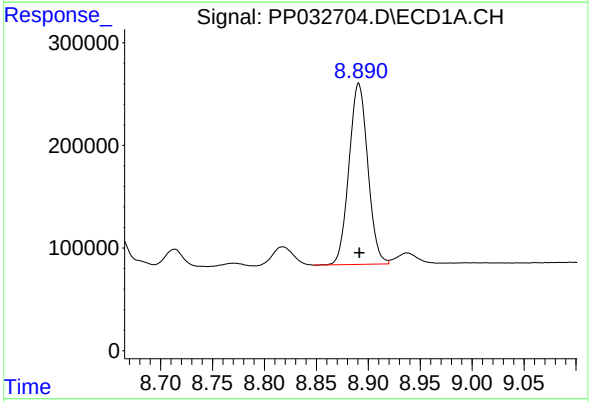
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1019607
Conc: 494.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



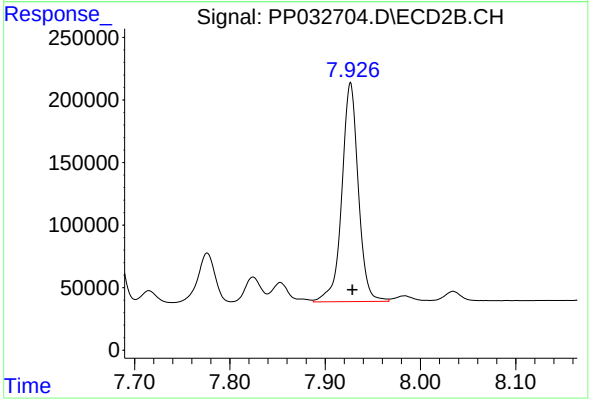
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 915230
Conc: 500.86 ng/ml



#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 2222142
Conc: 490.55 ng/ml



#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 2106242
Conc: 489.63 ng/ml