Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 13:13
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

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mohammad
5/8/2020 12:58:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:07:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.455	3.955	233.6E6	47685248	21.953	22.062
28)	SA Decachlor...	8.200	8.976	237.1E6	48306659	21.923	21.771
	Target Compounds						
2)	A alpha-BHC	3.891	4.342	187.6E6	32874922	10.243	9.927
3)	MA gamma-BHC...	4.175	4.624	171.2E6	32675988	9.920	9.876
6)	B beta-BHC	4.427	4.798	82357133	16244348	11.524	11.149
12)	B 4,4'-DDE	5.612	6.276	3224185	656151	0.213m	0.215
14)	MA Endrin	6.003	6.639	718.7E6	132.4E6	52.871	51.495
16)	A 4,4'-DDD	6.129	6.764	17414637	3424698	1.485	1.507m
17)	MA 4,4'-DDT	6.369	7.062	1295.5E6	229.4E6	111.023	104.787
18)	B Endrin al...	6.441	6.971	4447783	672697	0.419m	0.309m#
20)	A Methoxychlor	6.914	7.522	1535.4E6	296.3E6	258.416	239.042
21)	B Endrin ke...	7.145	7.662	17132863	3161491	1.446m	1.297m

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

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Acq On : 06 May 2020 13:13
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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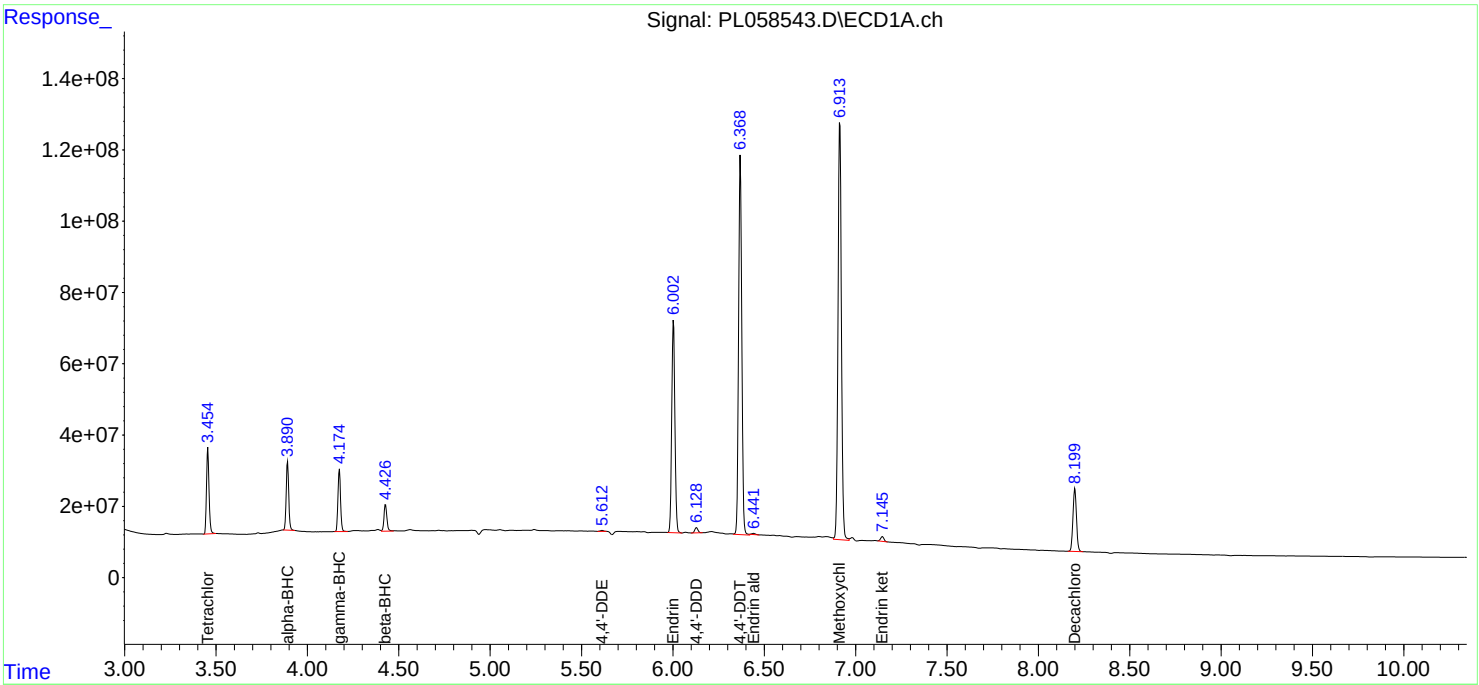

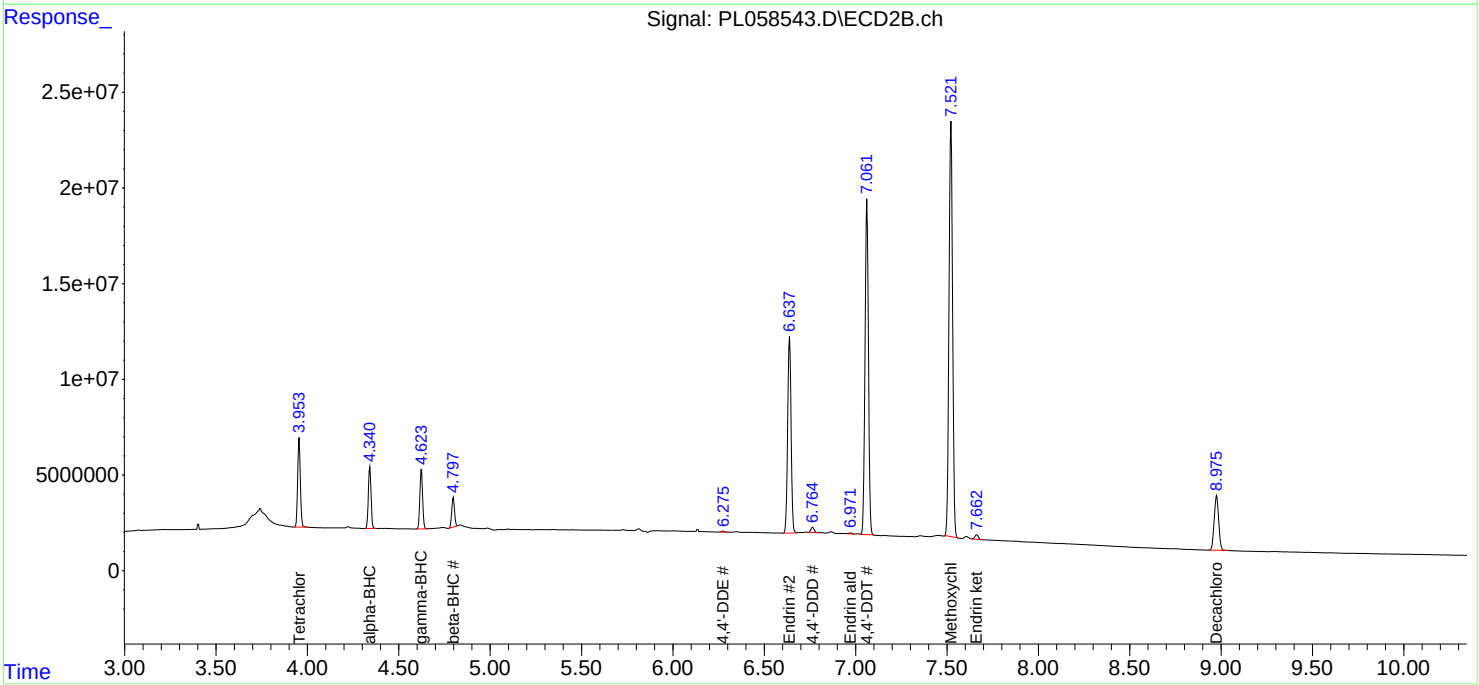

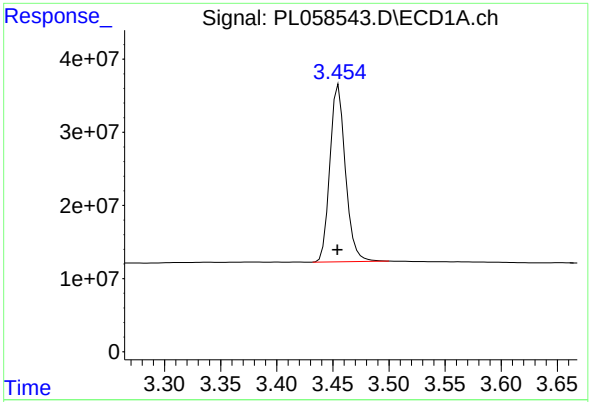

#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 233623628
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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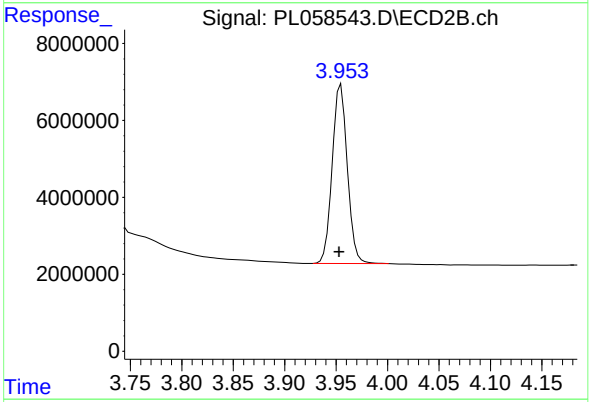
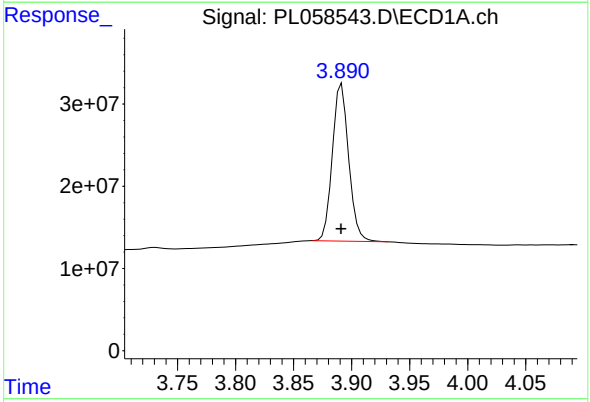


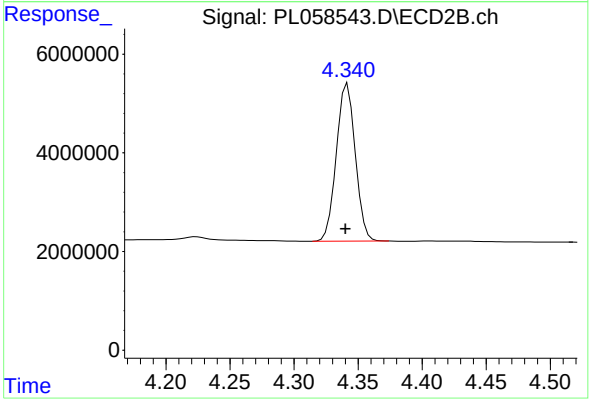
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 47685248
Conc: 22.06 ng/ml



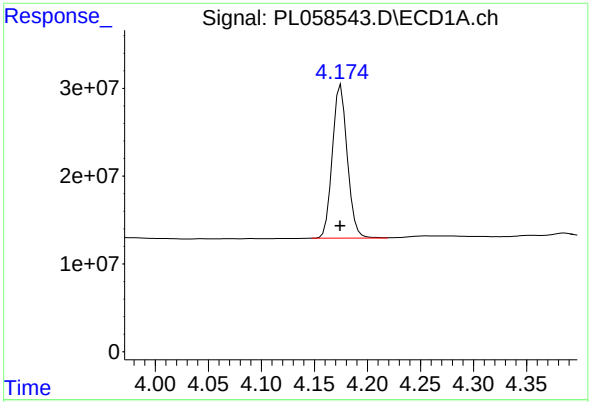
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 187584269
Conc: 10.24 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 32874922
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 171247011
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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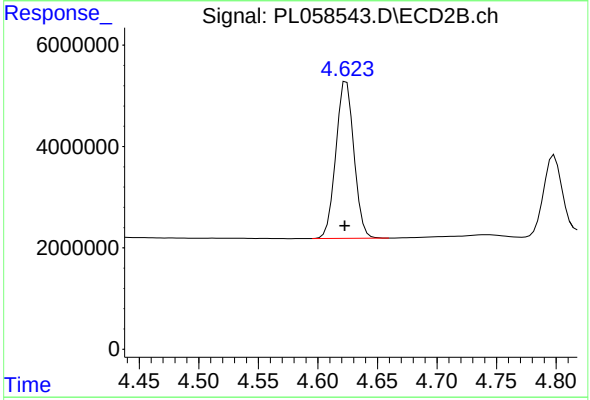
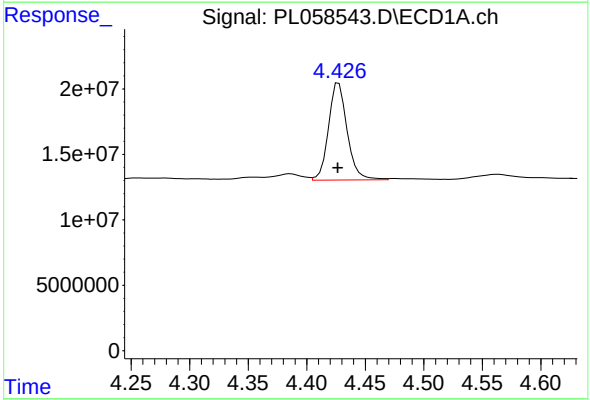


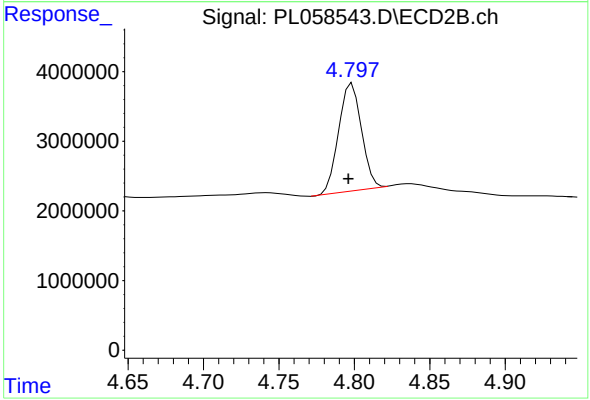
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 32675988
Conc: 9.88 ng/ml



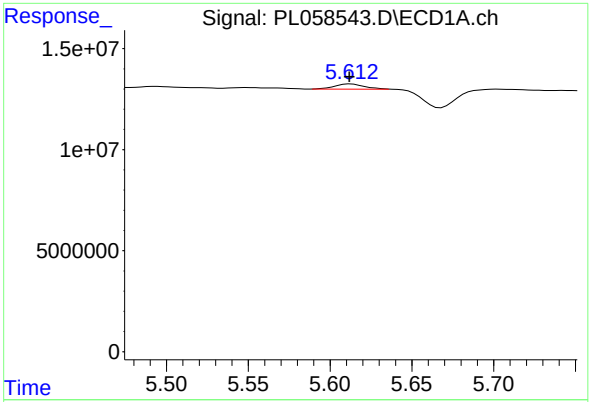
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 82357133
Conc: 11.52 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 16244348
Conc: 11.15 ng/ml



#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3224185
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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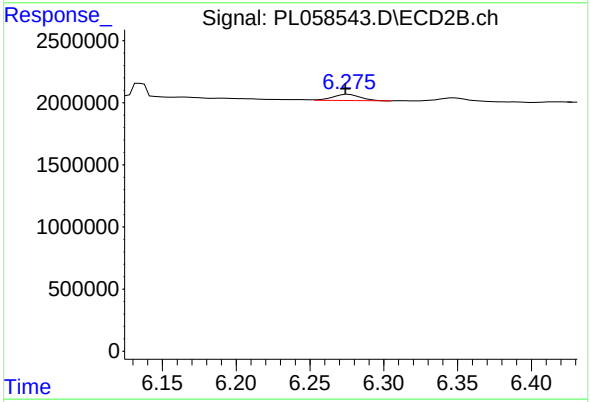
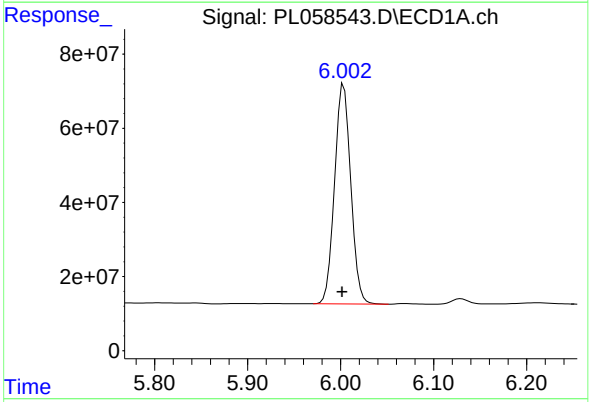


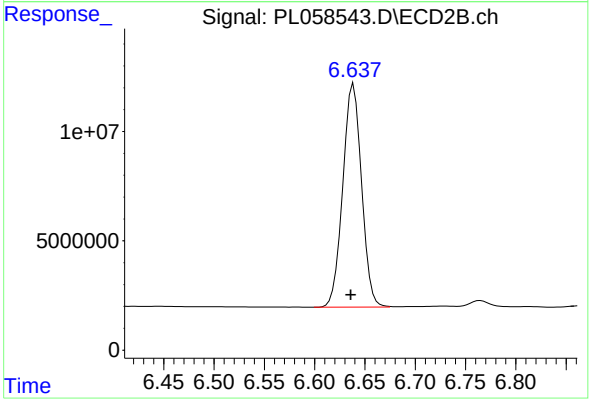
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 656151
Conc: 0.22 ng/ml



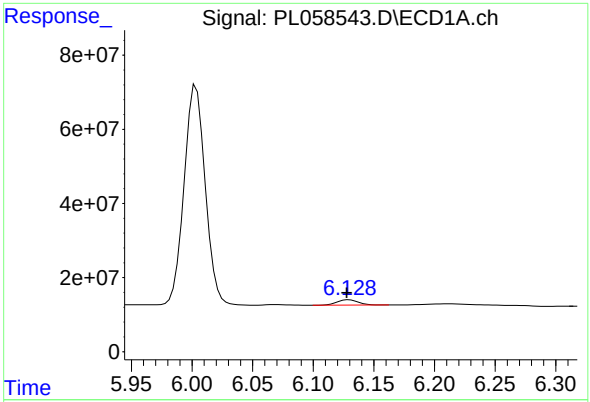
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 718713286
Conc: 52.87 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 132395236
Conc: 51.49 ng/ml



#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 17414637
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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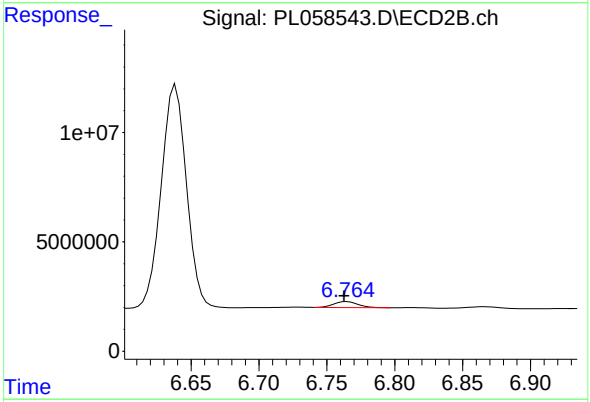
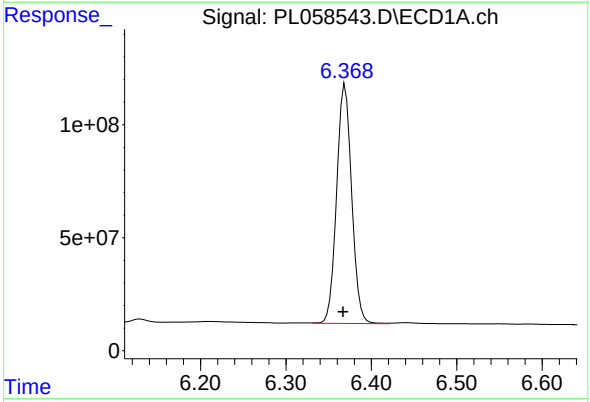


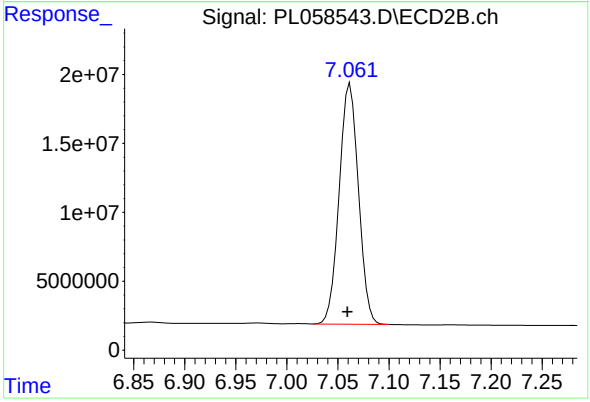
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 3424698
Conc: 1.51 ng/ml m



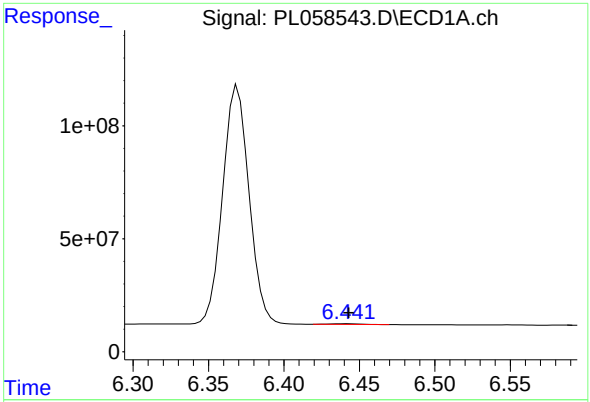
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1295511425
Conc: 111.02 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 229446337
Conc: 104.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 4447783
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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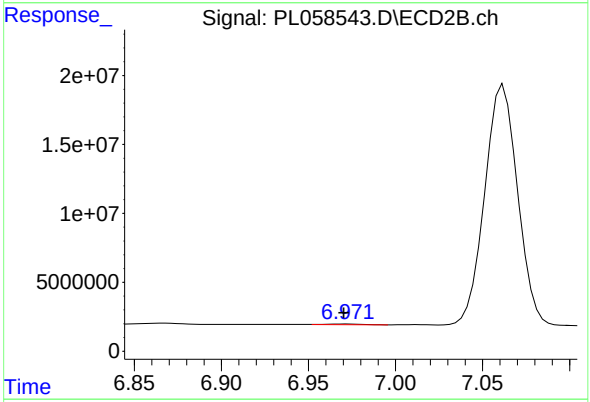
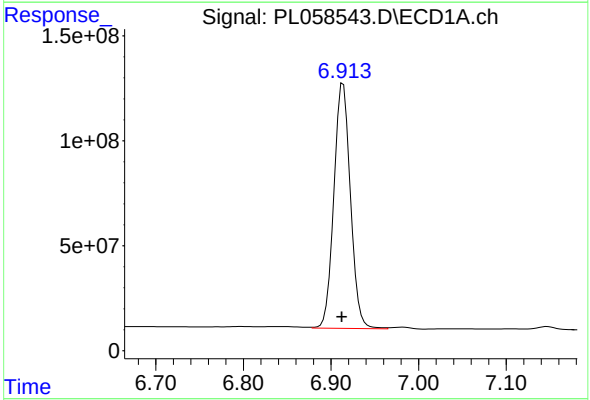


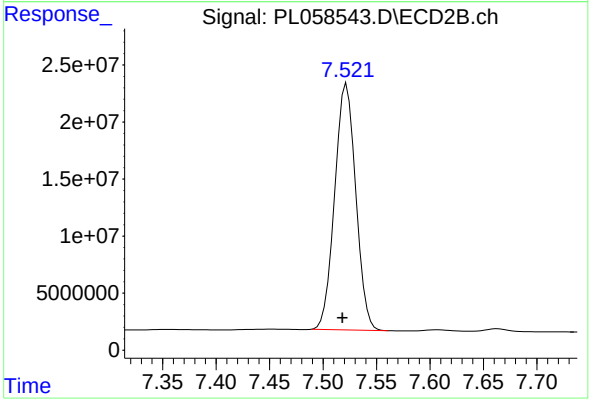
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 672697
Conc: 0.31 ng/ml m



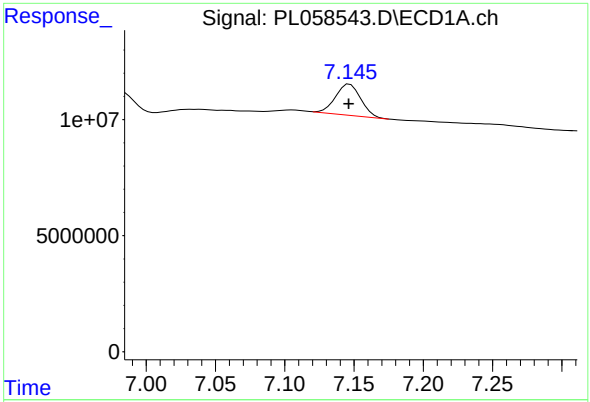
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1535436912
Conc: 258.42 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 296277241
Conc: 239.04 ng/ml



#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 17132863
Conc: 1.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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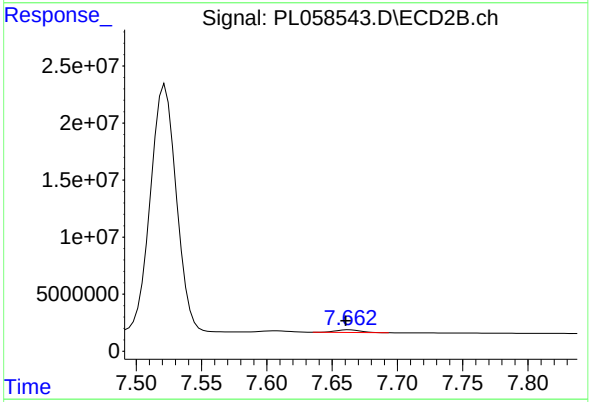
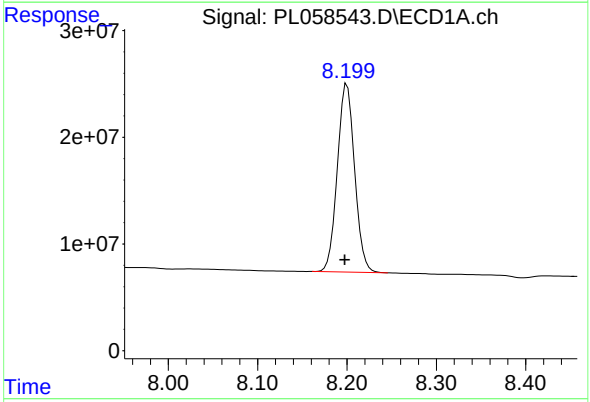


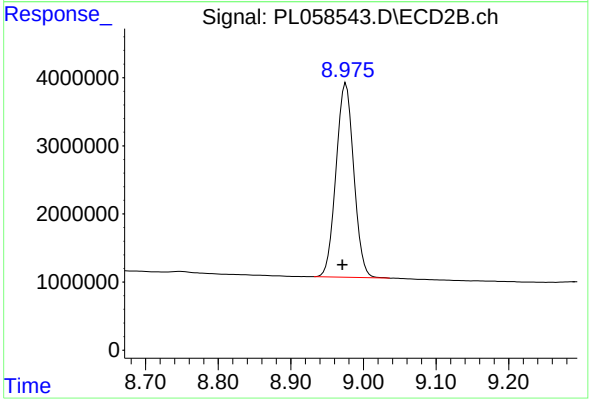
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 3161491
Conc: 1.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 237088374
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 48306659
Conc: 21.77 ng/ml