Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 11:08
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:46:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.069	81248901	121.1E6	47.051	46.531
28)	SA Decachlor...	8.287	9.176	71622292	102.1E6	43.556m	43.077
	Target Compounds						
2)	A alpha-BHC	3.959	4.462	118.7E6	178.7E6	47.433	46.493
3)	MA gamma-BHC...	4.244	4.749	103.7E6	165.9E6	47.279	45.458
4)	MA Heptachlor	4.549	5.263	94985992	154.9E6	45.652	44.926
5)	MB Aldrin	4.799	5.571	82745419	145.4E6	46.459	46.202
6)	B beta-BHC	4.493	4.917	42627658	68919381	44.862	45.575
7)	B delta-BHC	4.699	5.137	93965515	154.3E6	47.216	54.989
8)	B Heptachlo...	5.241	5.957	76046296	138.8E6	44.520m	50.100m
9)	A Endosulfan I	5.583	6.317	67184744	127.7E6	42.951	45.630
10)	B gamma-Chl...	5.469	6.191	71390666	138.4E6	42.635m	46.264m
11)	B alpha-Chl...	5.529	6.266	71855455	139.5E6	43.073	45.914
12)	B 4,4'-DDE	5.692	6.420	65987447	125.8E6	43.393	45.186
13)	MA Dieldrin	5.825	6.574	70705272	131.8E6	43.382m	45.147
14)	MA Endrin	6.084	6.792	66387426	109.9E6	43.816	44.148m
15)	B Endosulfa...	6.356	7.001	68310173	116.7E6	44.197	44.812
16)	A 4,4'-DDD	6.208	6.911	59599997	105.7E6	45.084	45.533
17)	MA 4,4'-DDT	6.450	7.211	57811543	101.4E6	45.830	44.546
18)	B Endrin al...	6.524	7.125	58290351	100.6E6	44.270	44.006
19)	B Endosulfa...	6.736	7.347	67143202	111.6E6	45.070m	44.554m
20)	A Methoxychlor	6.994	7.667	34712835	57619628	45.191m	43.696
21)	B Endrin ke...	7.228	7.822	78434565	119.8E6	45.171m	45.650
22)	Mirex	7.423	8.279	61605391	89686047	44.637	45.463

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 11:08
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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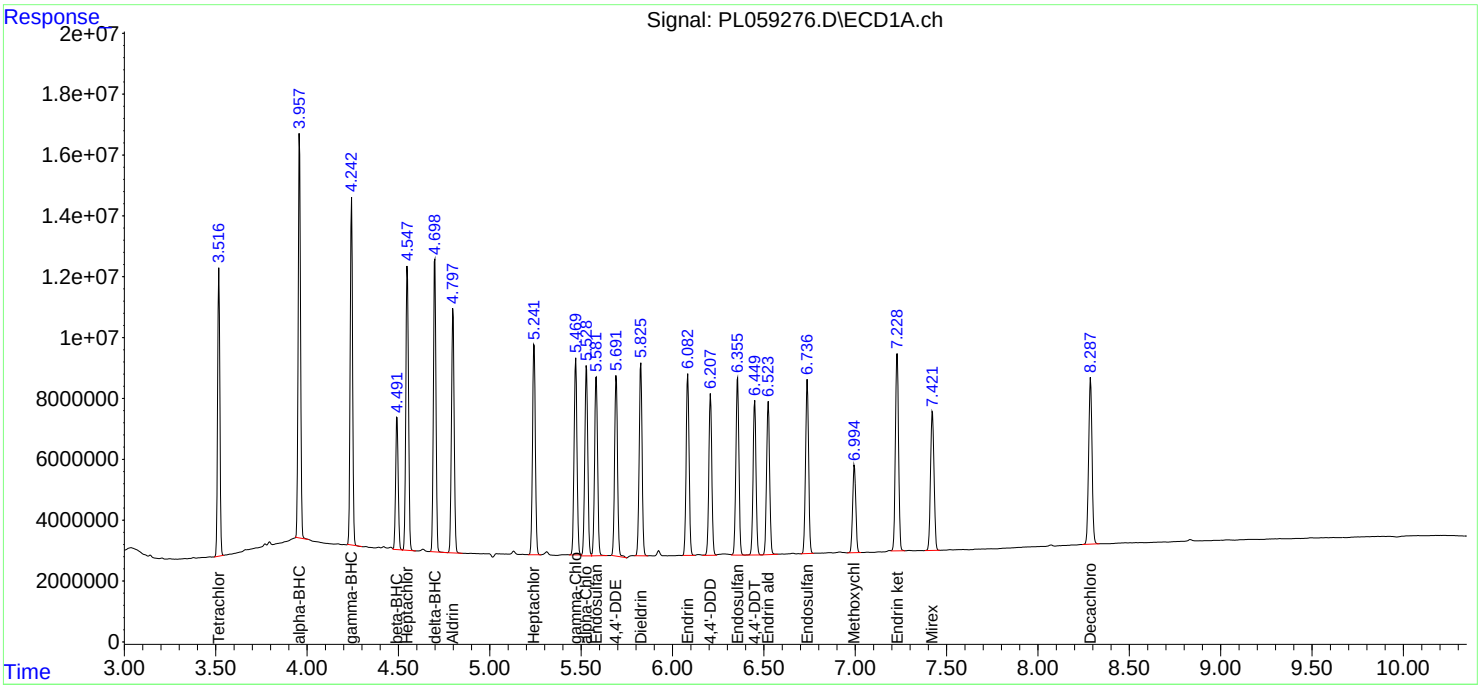
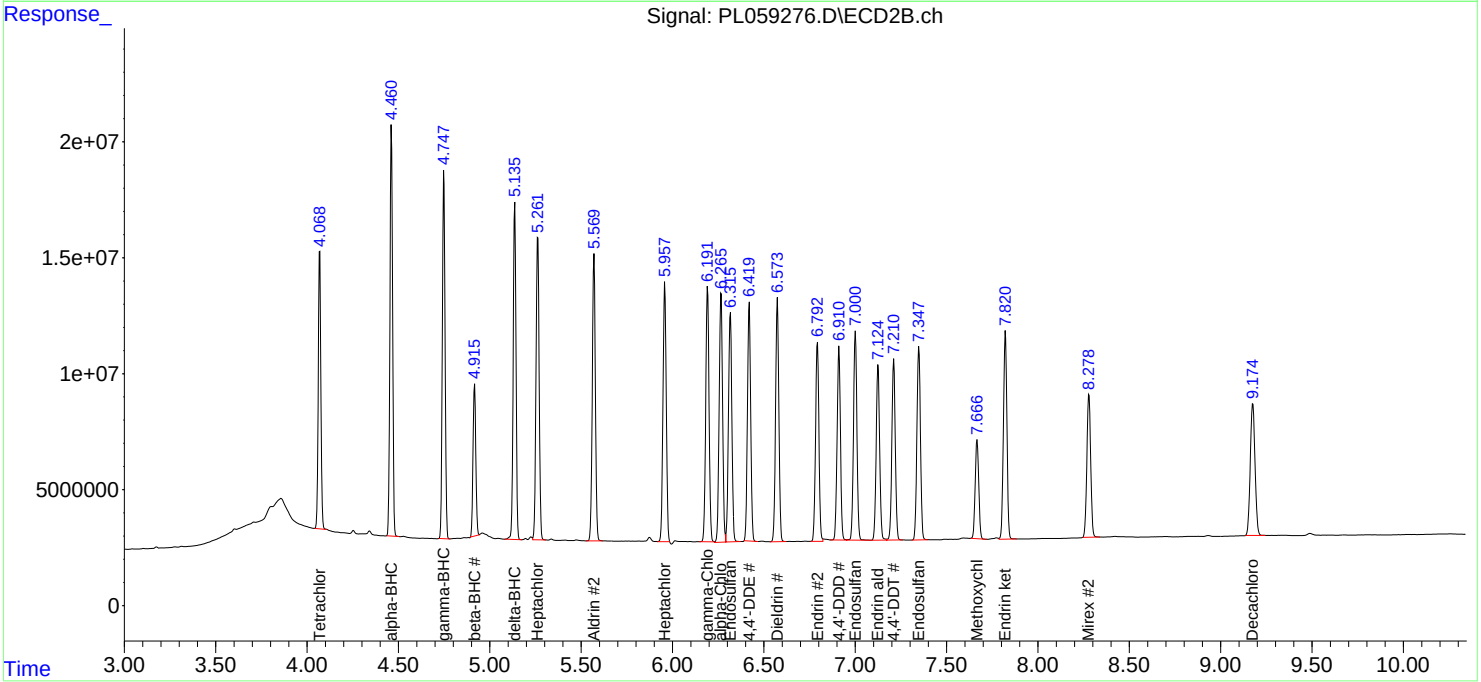
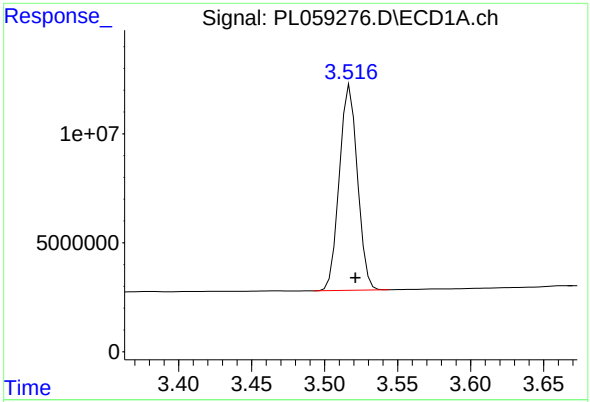
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:46:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
Integrator: ChemStation

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







#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 81248901
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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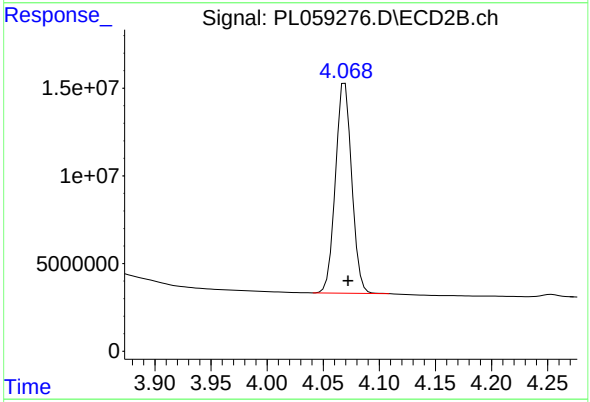
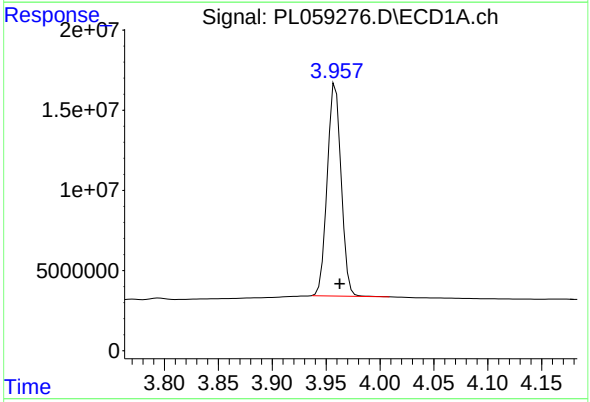


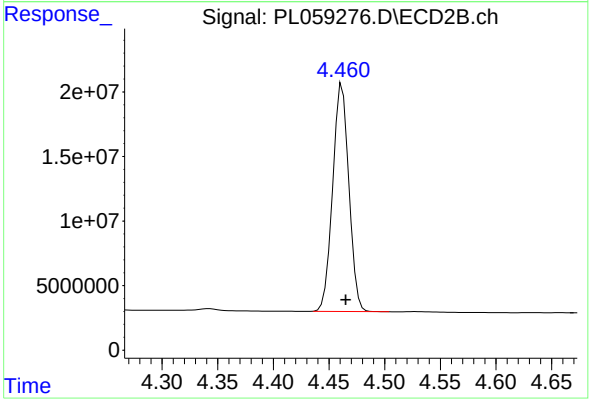
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 121069759
Conc: 46.53 ng/ml



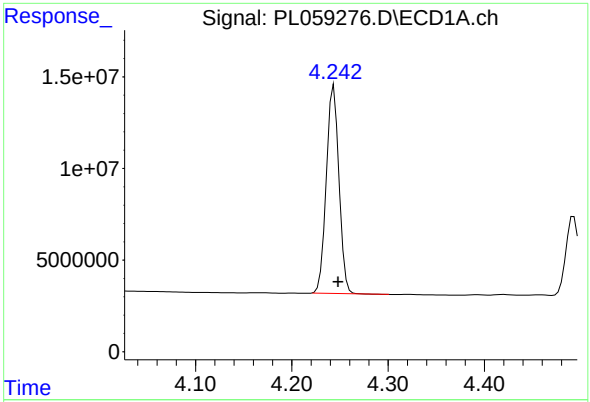
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 118740003
Conc: 47.43 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 178701478
Conc: 46.49 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 103687298
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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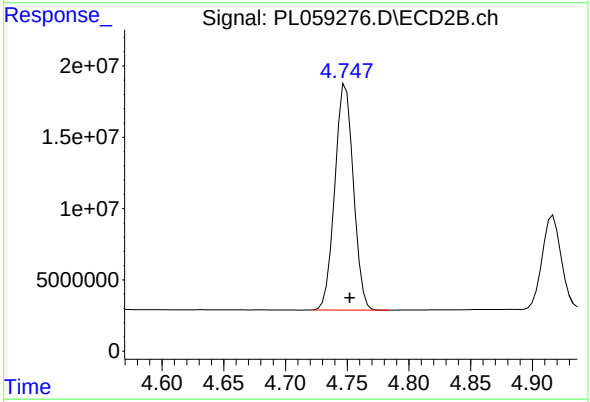
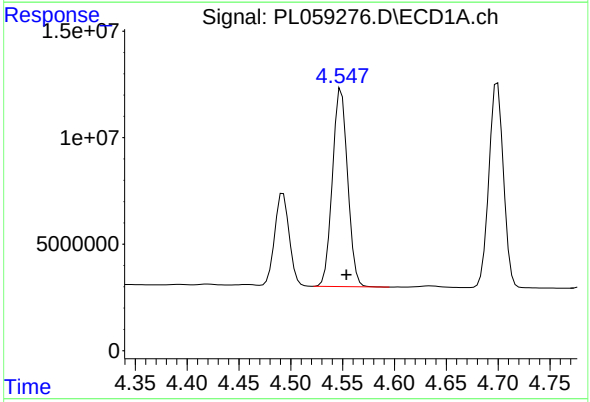


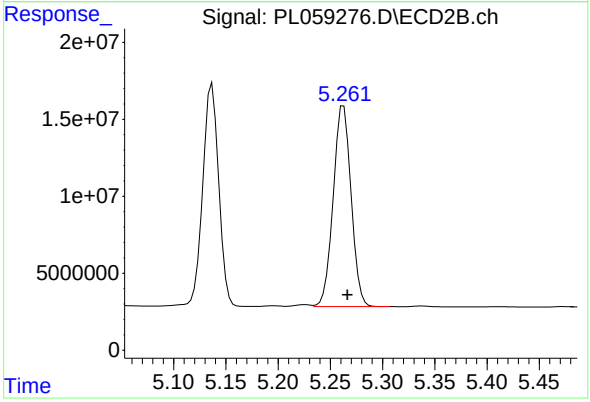
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 165885337
Conc: 45.46 ng/ml



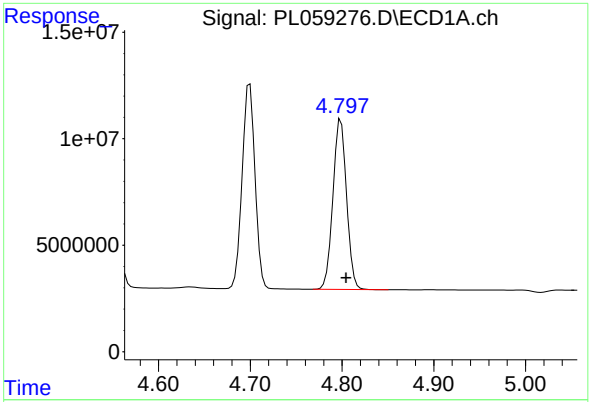
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 94985992
Conc: 45.65 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 154892721
Conc: 44.93 ng/ml



#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 82745419
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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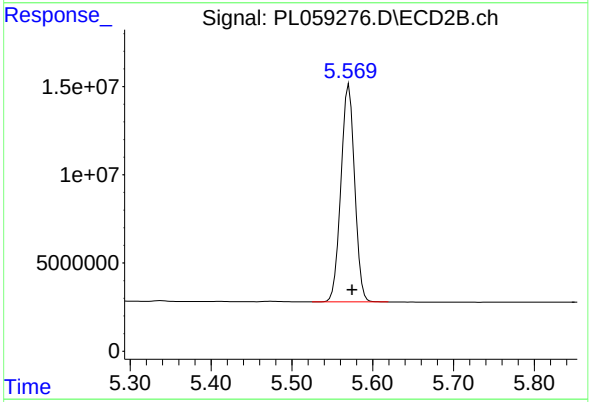
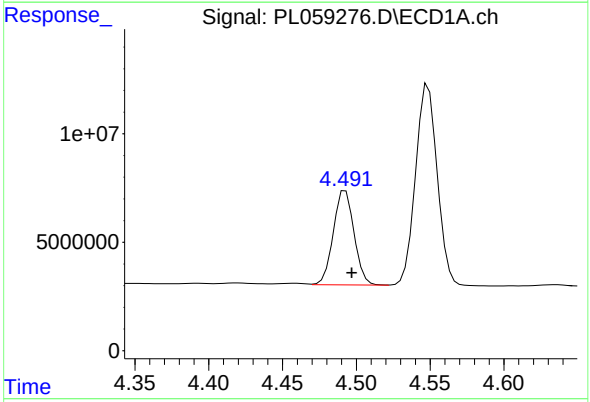


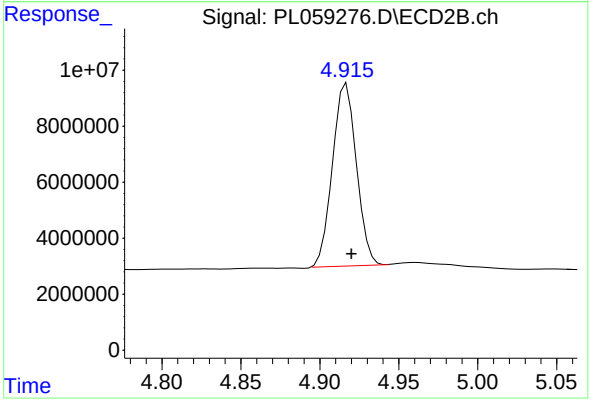
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 145405756
Conc: 46.20 ng/ml



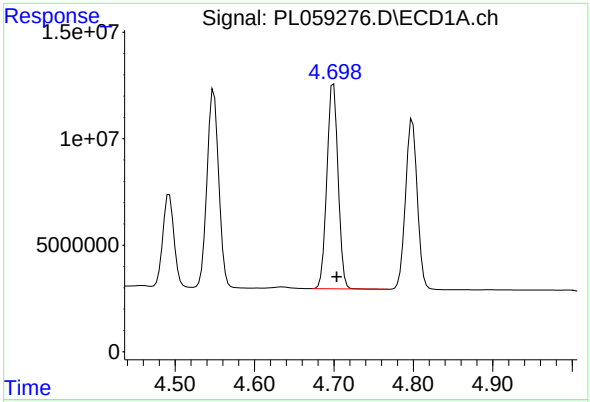
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 42627658
Conc: 44.86 ng/ml



#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 68919381
Conc: 45.58 ng/ml



#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 93965515
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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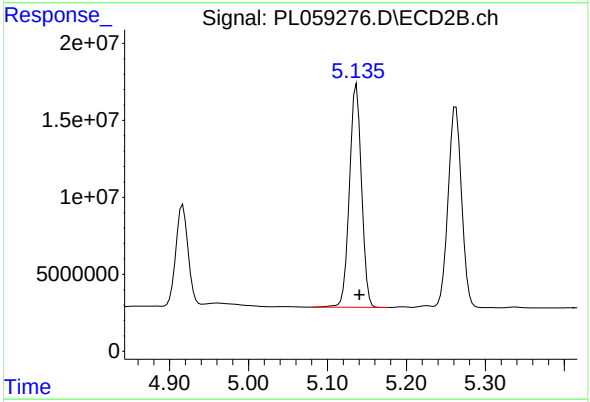
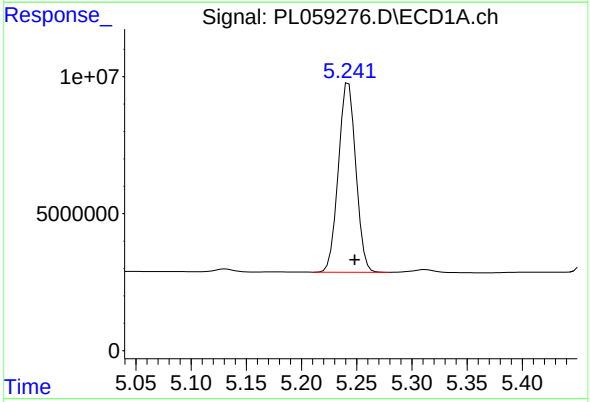


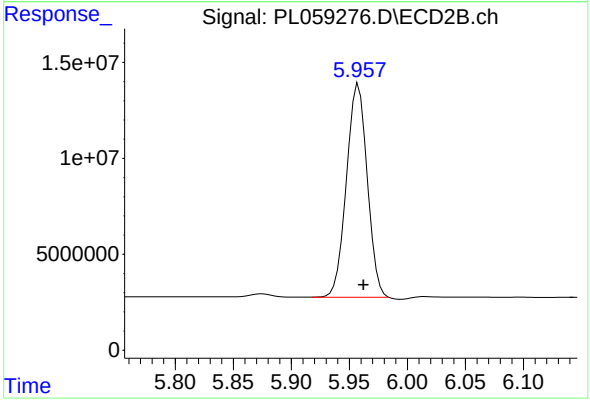
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 154254144
Conc: 54.99 ng/ml



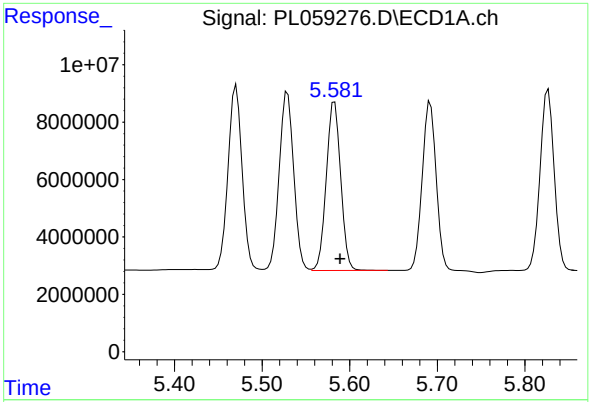
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 76046296
Conc: 44.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 138775189
Conc: 50.10 ng/ml m



#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 67184744
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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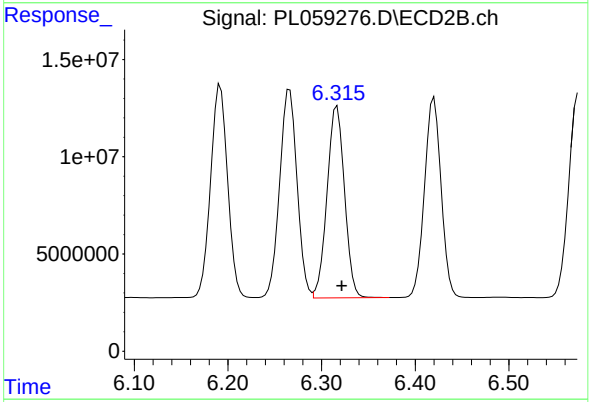
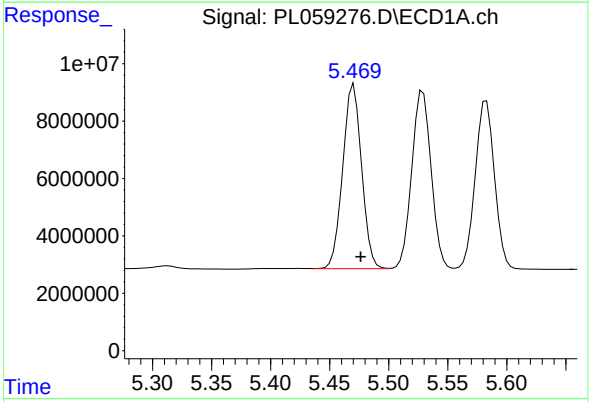


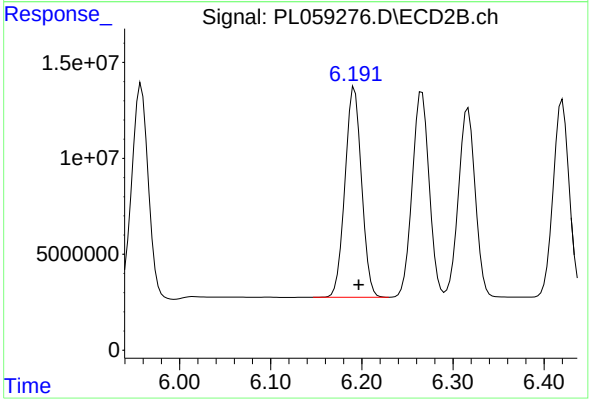
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 127684690
Conc: 45.63 ng/ml



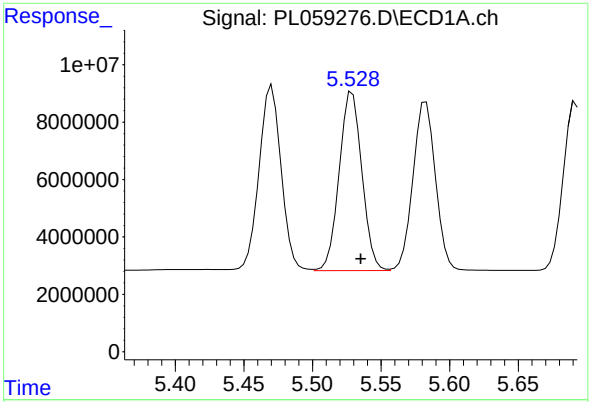
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 71390666
Conc: 42.63 ng/ml m



#10 gamma-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 138426932
Conc: 46.26 ng/ml m



#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 71855455
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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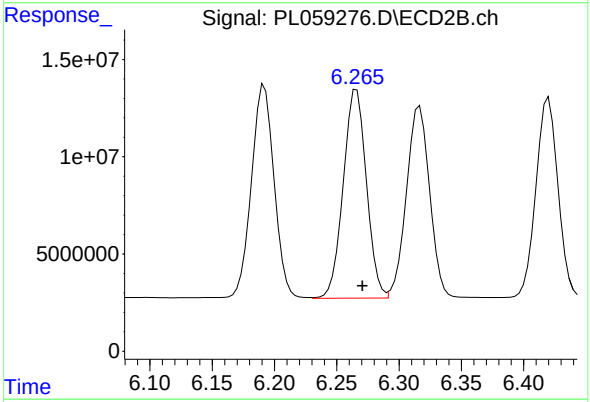
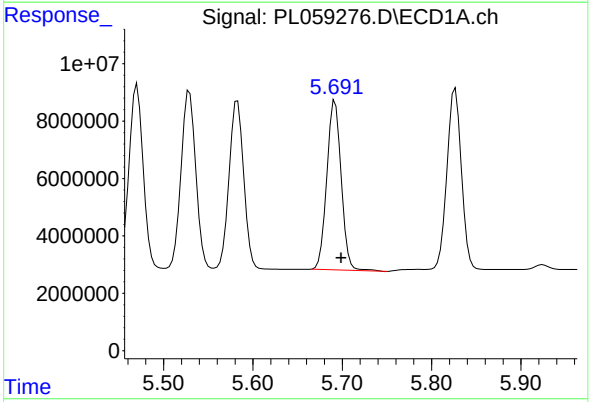


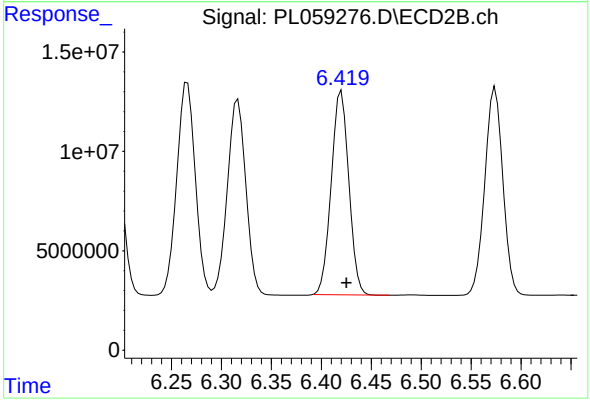
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 139544794
Conc: 45.91 ng/ml



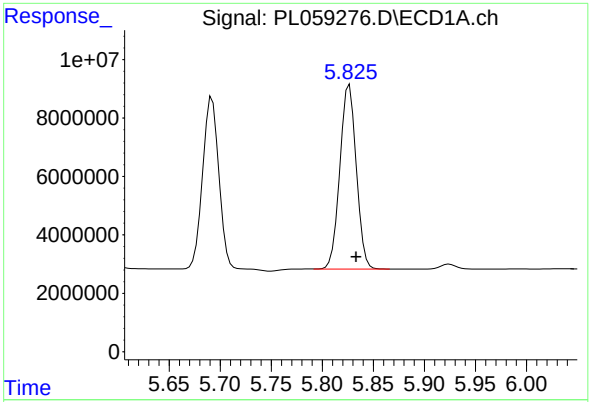
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 65987447
Conc: 43.39 ng/ml



#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 125778671
Conc: 45.19 ng/ml



#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 70705272
Conc: 43.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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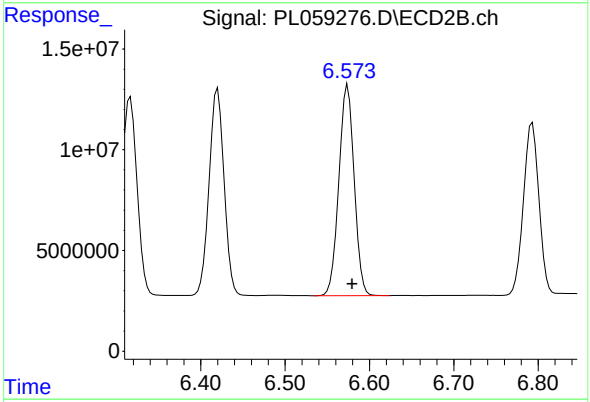
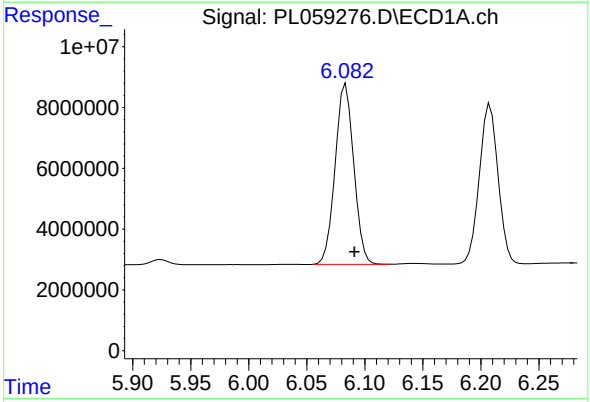


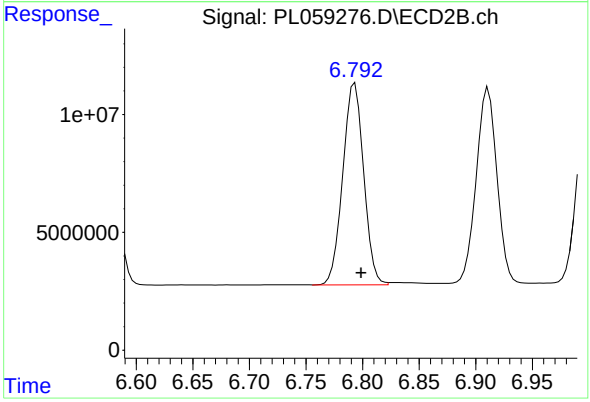
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 131808534
Conc: 45.15 ng/ml



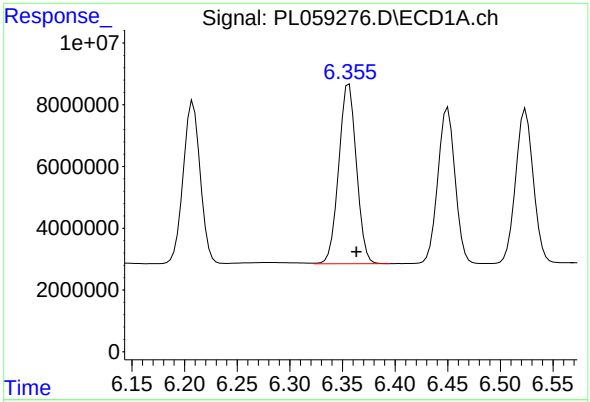
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 66387426
Conc: 43.82 ng/ml



#14 Endrin

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 109945107
Conc: 44.15 ng/ml m



#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 68310173
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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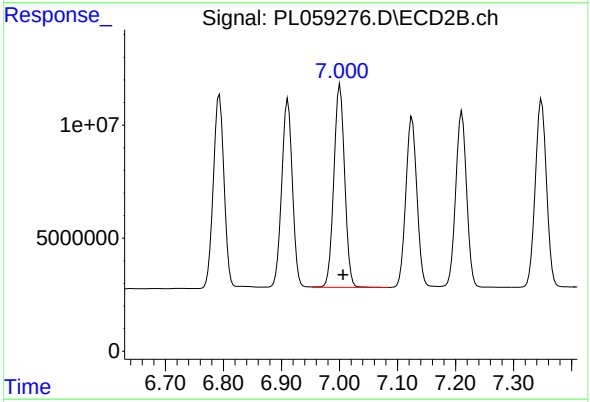
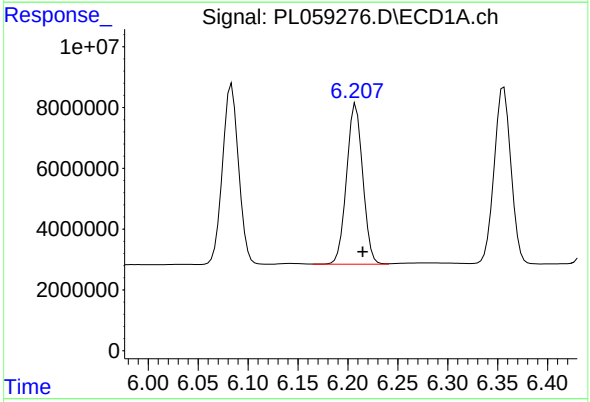


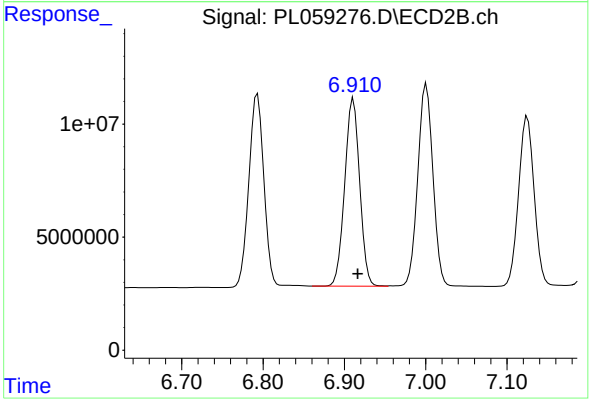
#15 Endosulfan II

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 116733958
Conc: 44.81 ng/ml



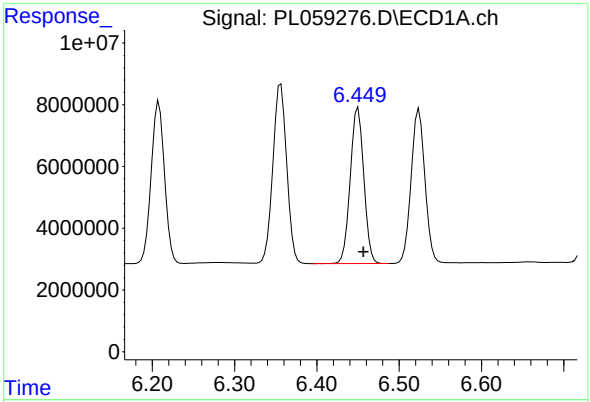
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 59599997
Conc: 45.08 ng/ml



#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 105680683
Conc: 45.53 ng/ml



#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 57811543
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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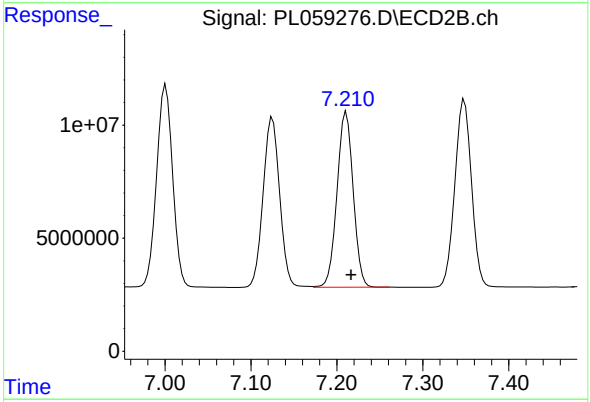
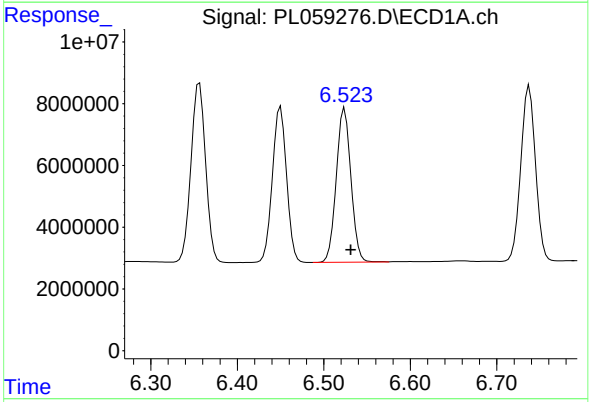


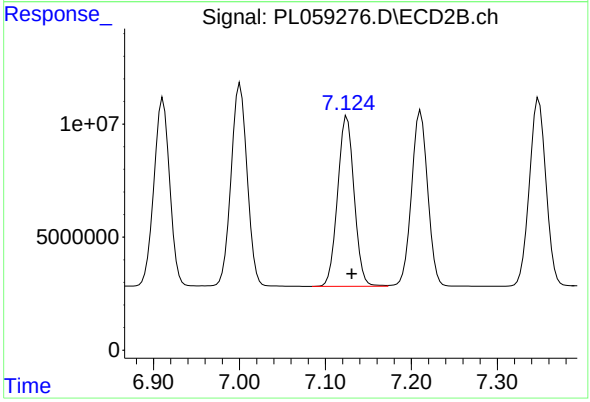
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 101439824
Conc: 44.55 ng/ml



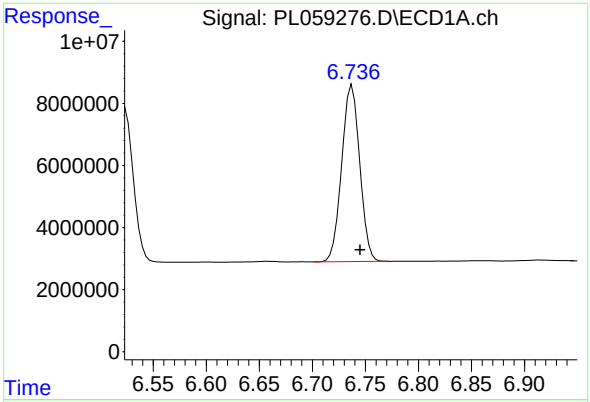
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 58290351
Conc: 44.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 100600033
Conc: 44.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 67143202
Conc: 45.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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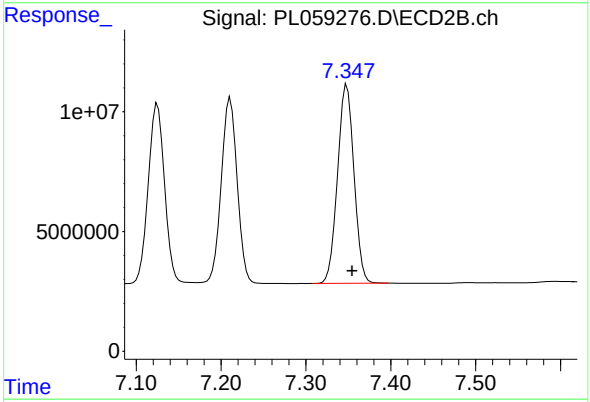
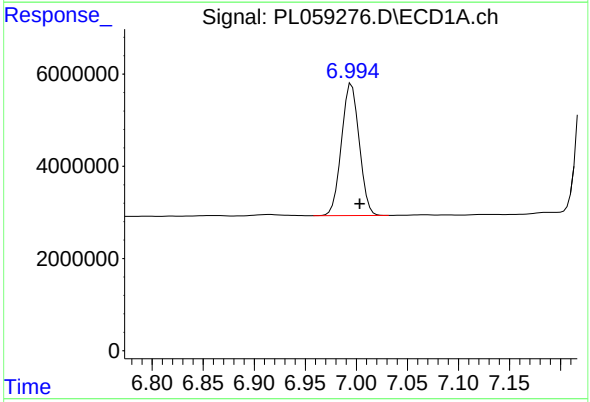


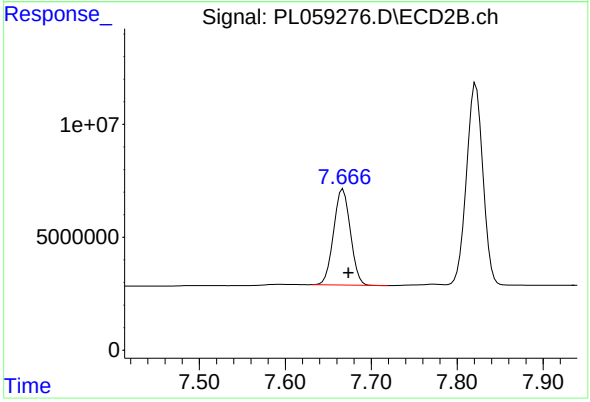
#19 Endosulfan Sulfate

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 111635242
Conc: 44.55 ng/ml m



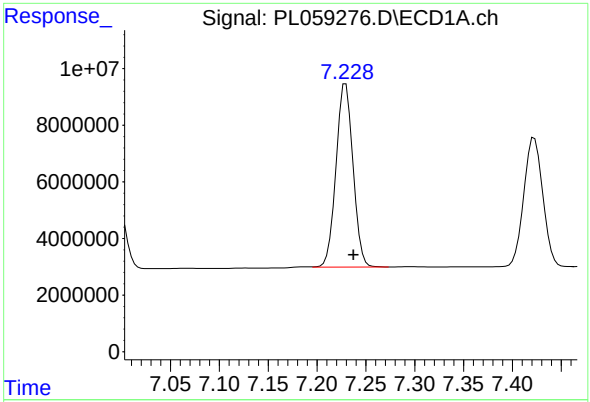
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 34712835
Conc: 45.19 ng/ml m



#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 57619628
Conc: 43.70 ng/ml



#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 78434565
Conc: 45.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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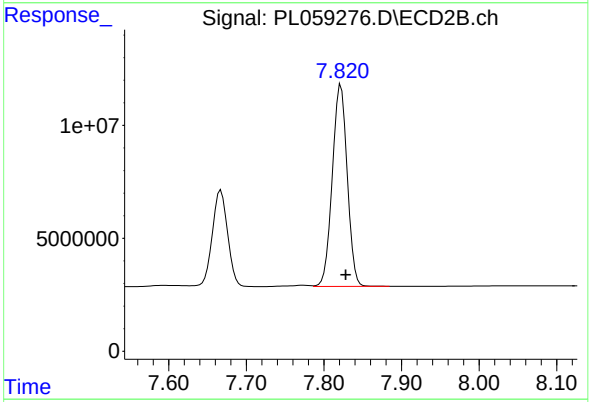
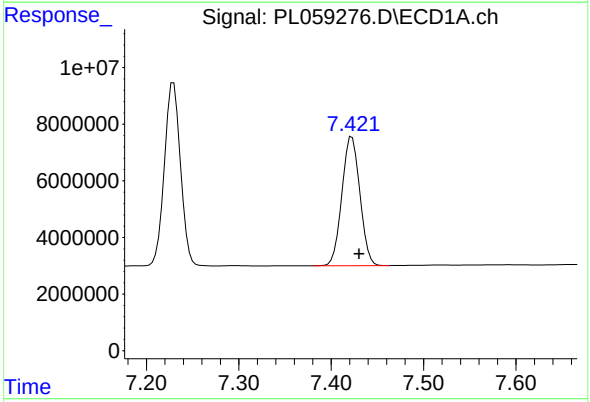


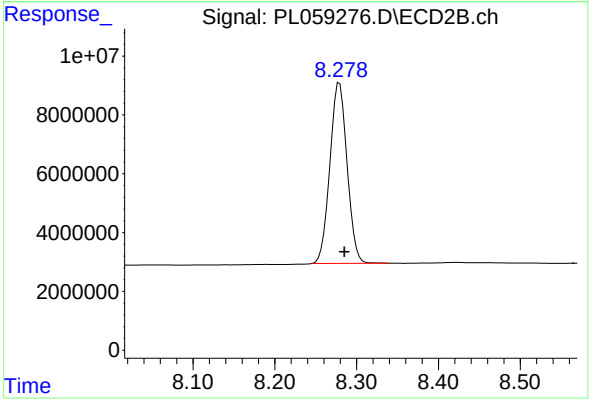
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 119771518
Conc: 45.65 ng/ml



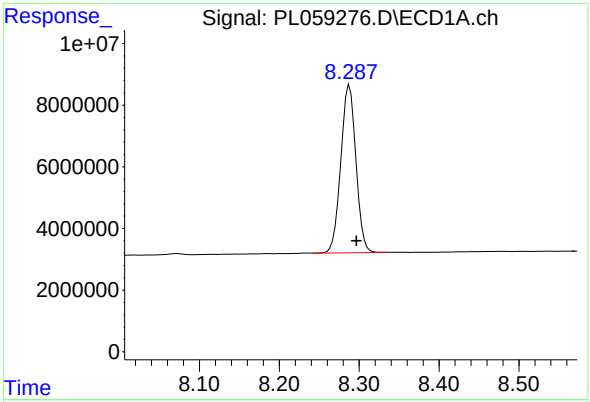
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 61605391
Conc: 44.64 ng/ml



#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 89686047
Conc: 45.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 71622292
Conc: 43.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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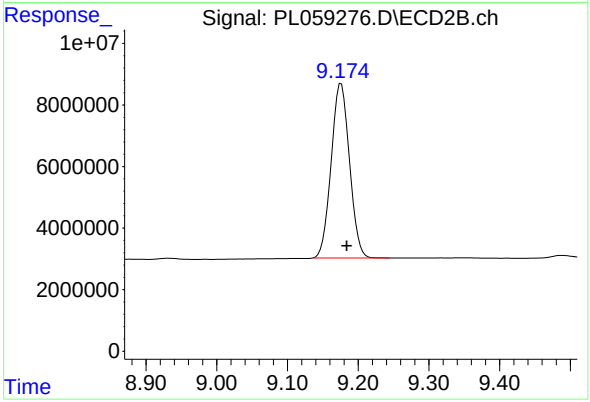

#28 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 102116448
Conc: 43.08 ng/ml