Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 14:43
Operator : AJ\MA
Sample : L1752-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:25:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	230.4E6	49174165	24.852	22.666
28)	SA Decachlor...	8.205	8.978	157.9E6	39143243	14.924	17.653
	Target Compounds						
2)	A alpha-BHC	3.895	4.343	880.2E6	174.3E6	55.258	54.275
3)	MA gamma-BHC...	4.178	4.626	770.8E6	166.1E6	53.632	52.950
4)	MA Heptachlor	4.479	5.127	815.7E6	179.4E6	54.922	56.997
5)	MB Aldrin	4.727	5.429	607.4E6	168.9E6	44.035	55.379 #
6)	B beta-BHC	4.430	4.799	333.8E6	78440257	56.778	54.384
7)	B delta-BHC	4.634	5.013	740.9E6	123.3E6	52.790	47.714
8)	B Heptachlo...	5.169	5.813	664.4E6	146.3E6	51.840	53.604
9)	A Endosulfan I	5.508	6.168	584.6E6	150.1E6	49.170	52.767
10)	B gamma-Chl...	5.396	6.046	659.0E6	168.9E6	50.539	54.786m
11)	B alpha-Chl...	5.454	6.119	633.3E6	168.5E6	49.006	54.140
12)	B 4,4'-DDE	5.618	6.278	612.9E6	150.6E6	49.204	53.000
13)	MA Dieldrin	5.750	6.424	596.1E6	155.9E6	47.264	52.692
14)	MA Endrin	6.007	6.640	550.0E6	126.5E6	48.110	52.415
15)	B Endosulfa...	6.281	6.851	482.7E6	122.0E6	44.446	46.455
16)	A 4,4'-DDD	6.133	6.767	449.6E6	113.1E6	45.873	49.524
17)	MA 4,4'-DDT	6.374	7.063	446.1E6	111.4E6	44.730	48.902
18)	B Endrin al...	6.449	6.974	398.7E6	106.3E6	43.171	47.820
19)	B Endosulfa...	6.662	7.197	450.4E6	116.7E6	44.847	47.829
20)	A Methoxychlor	6.919	7.523	229.9E6	60888479	42.853	46.816
21)	B Endrin ke...	7.153	7.664	496.2E6	122.3E6	43.897	47.242
22)	Mirex	7.340	8.114	360.6E6	90046889	44.524	47.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 14:43
Operator : AJ\MA
Sample : L1752-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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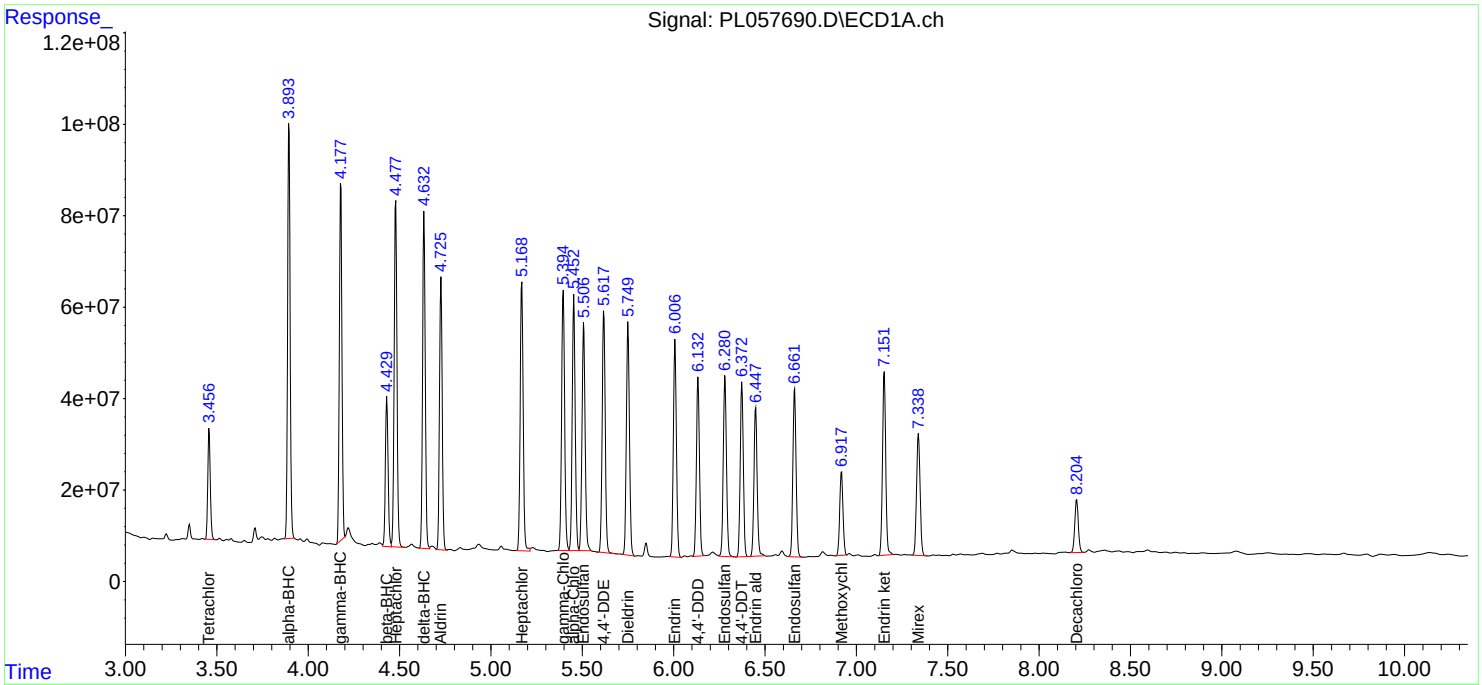
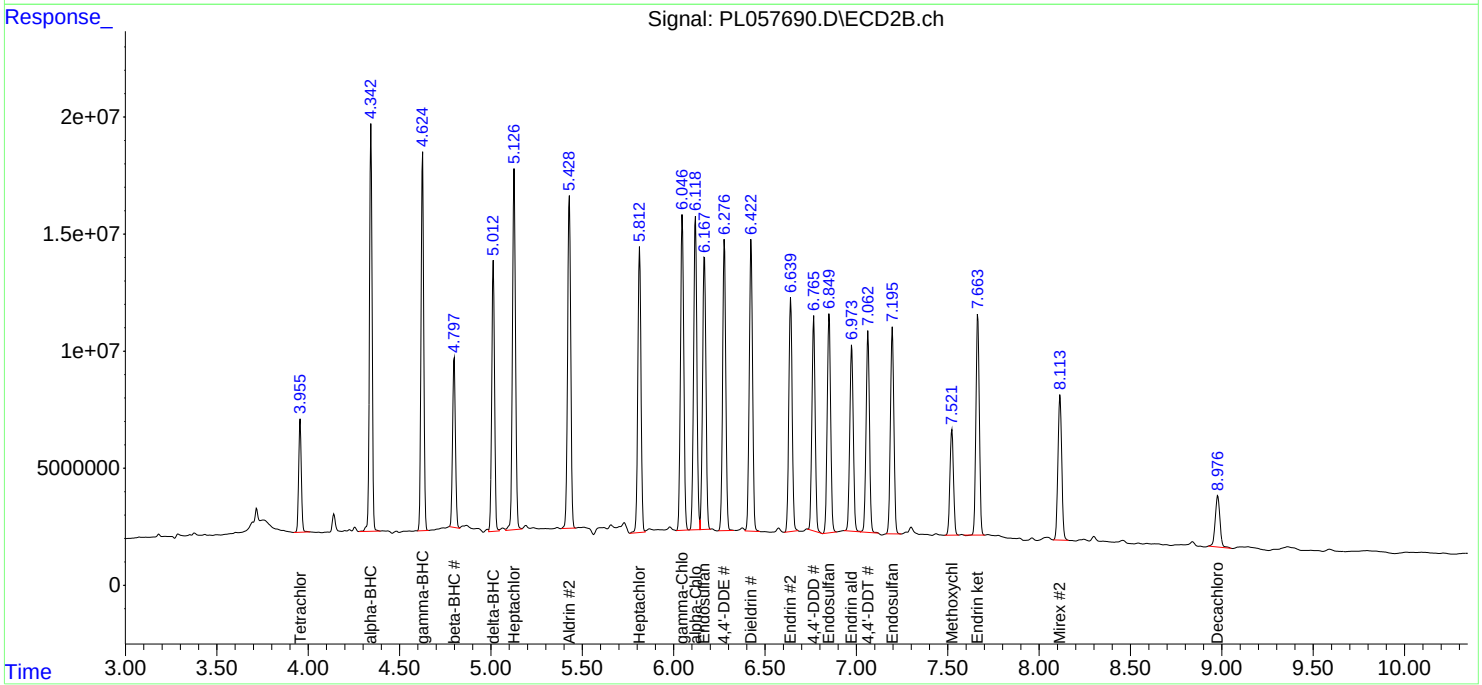
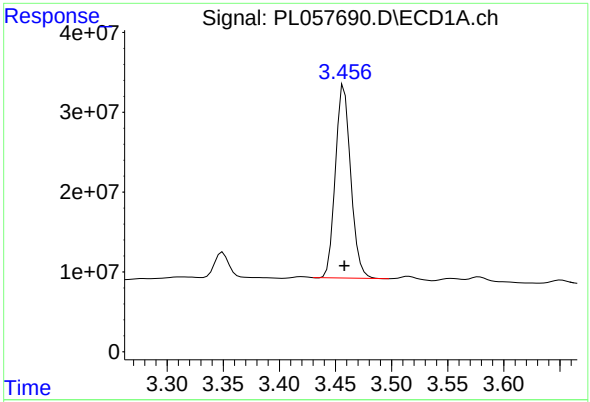
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:25:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

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.: 3.458 min
Delta R.T.: 0.000 min
Response: 230361928
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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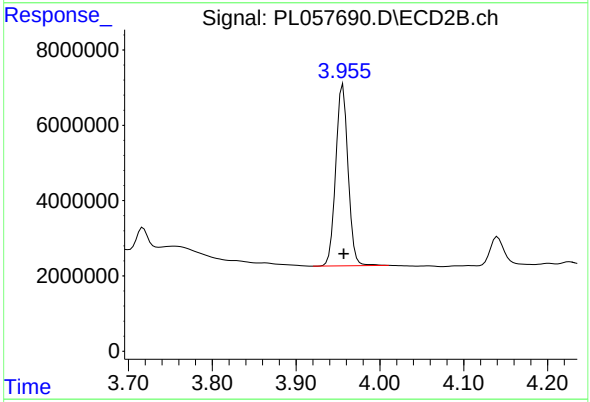
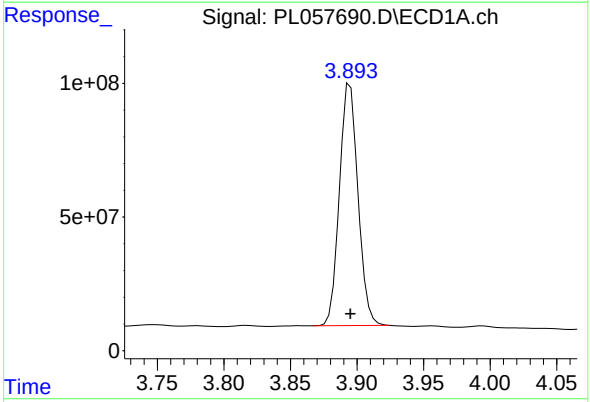


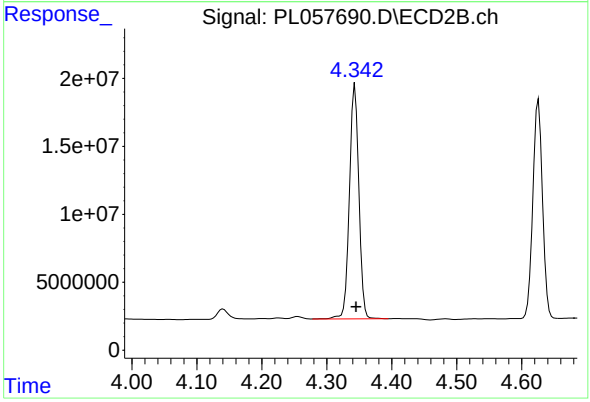
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 49174165
Conc: 22.67 ng/ml



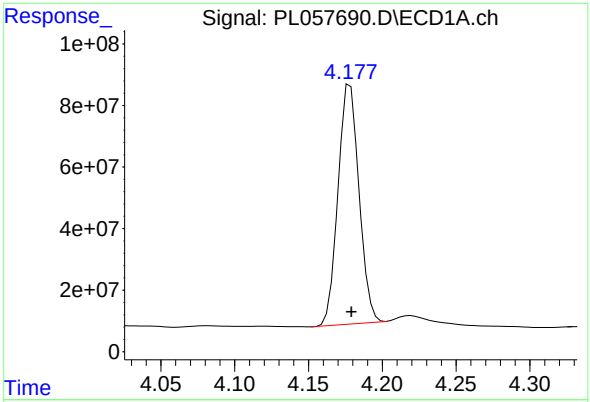
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 880230798
Conc: 55.26 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 174335486
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 770847159
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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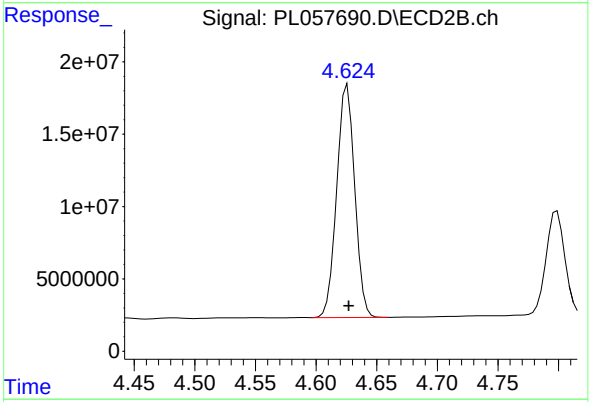
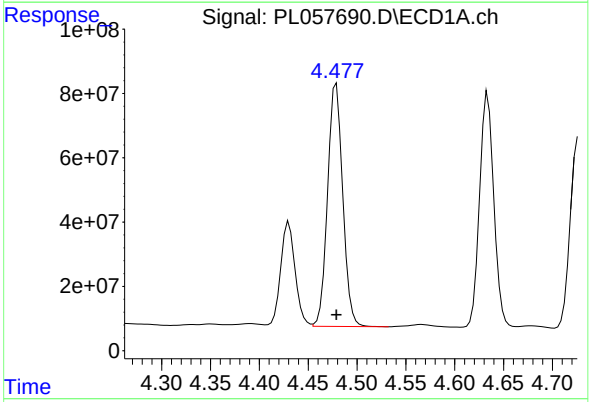


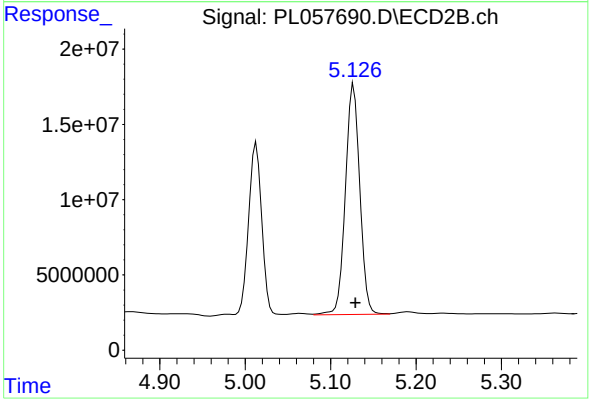
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 166128633
Conc: 52.95 ng/ml



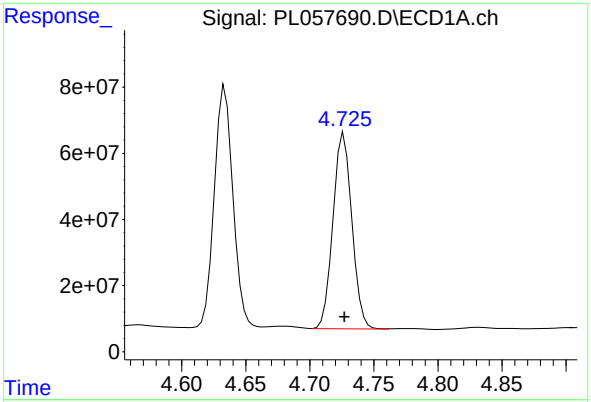
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 815716188
Conc: 54.92 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 179410415
Conc: 57.00 ng/ml



#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 607427819
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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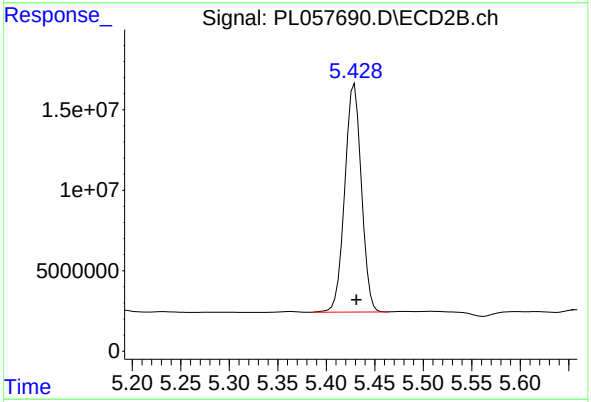
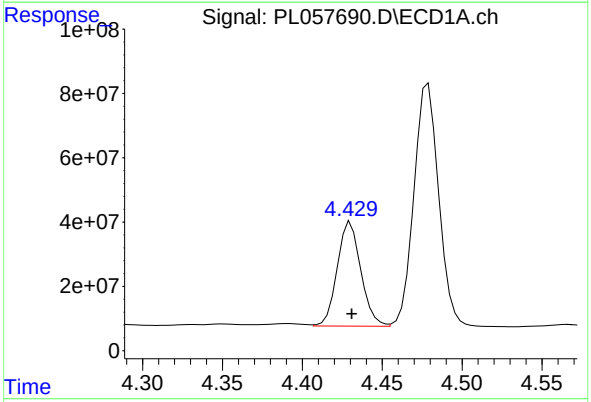


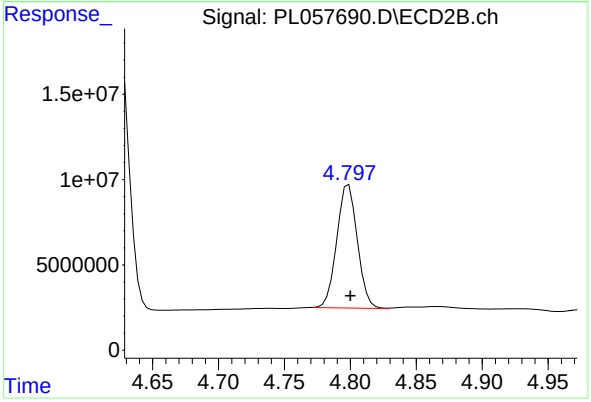
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 168947573
Conc: 55.38 ng/ml



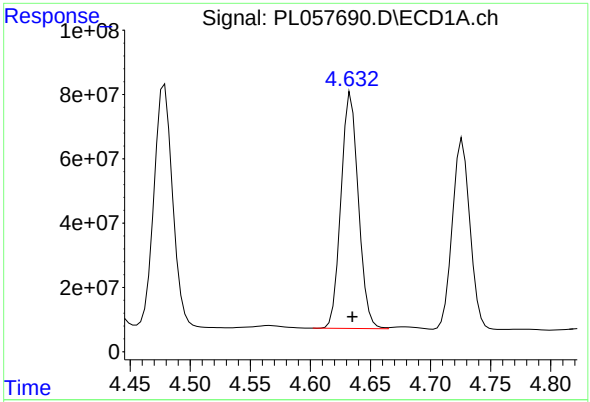
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 333800515
Conc: 56.78 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 78440257
Conc: 54.38 ng/ml



#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 740920720
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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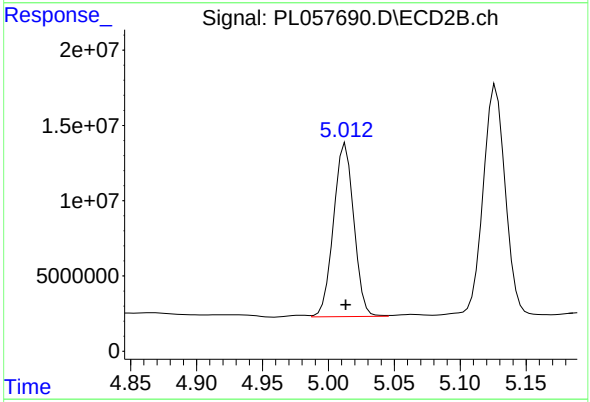
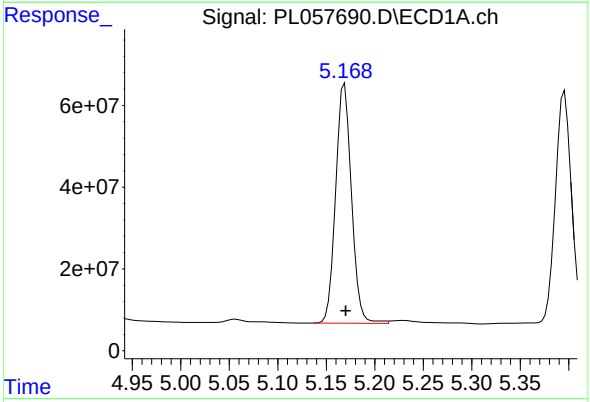


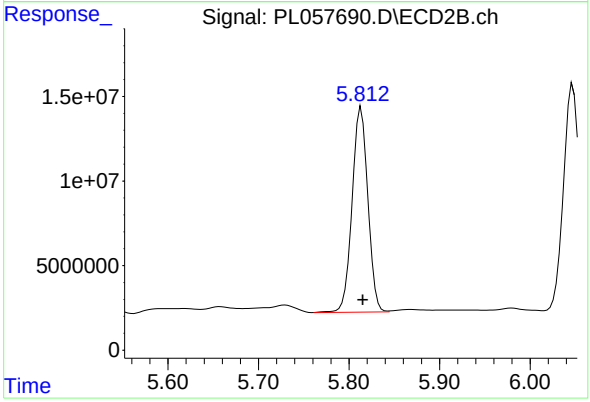
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 123267015
Conc: 47.71 ng/ml



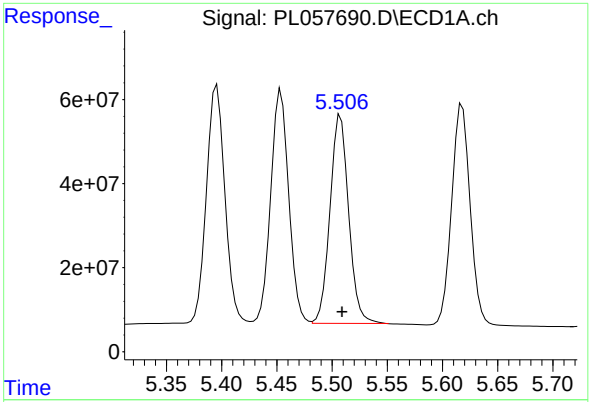
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 664374166
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 146266824
Conc: 53.60 ng/ml



#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 584625807
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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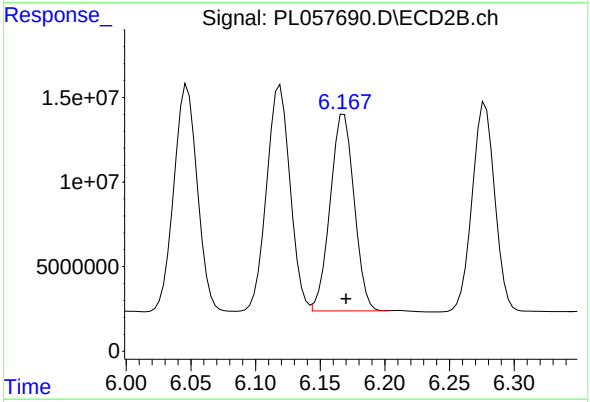
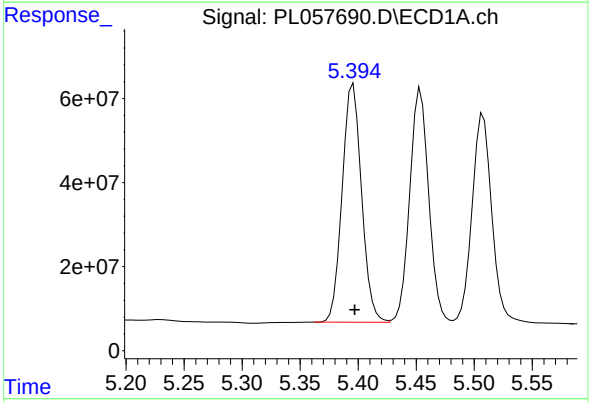


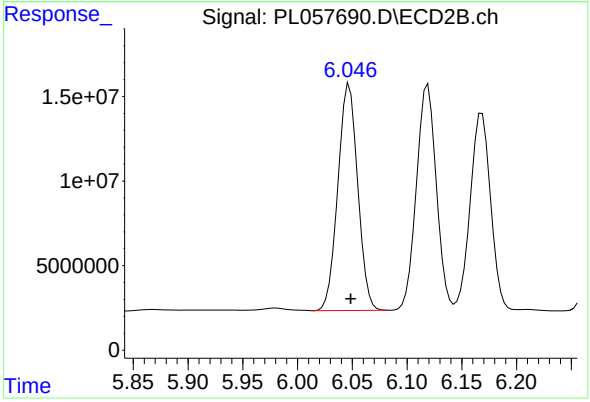
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150137918
Conc: 52.77 ng/ml



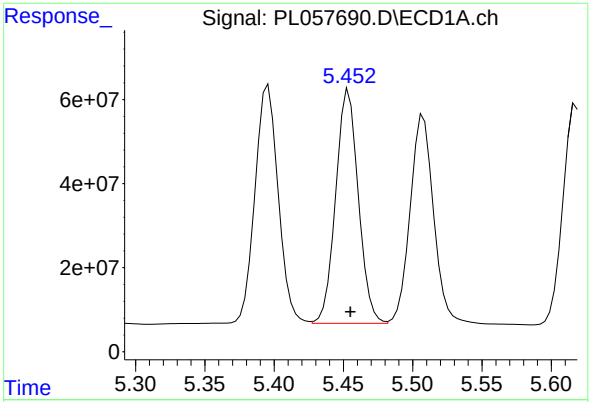
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 659033340
Conc: 50.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 168856229
Conc: 54.79 ng/ml m



#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 633284296
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

Manual Integrations APPROVED
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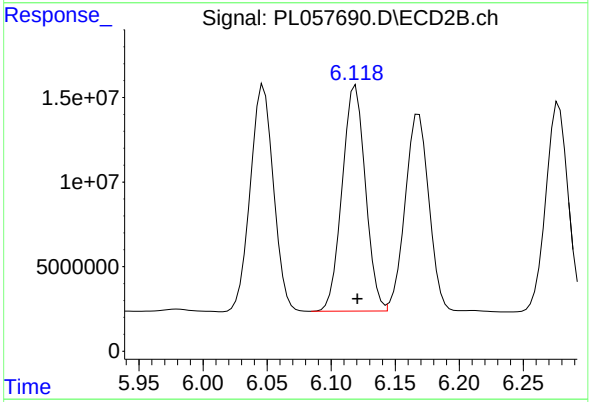
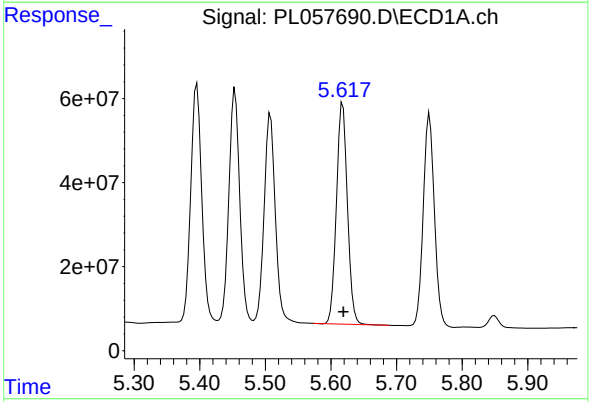


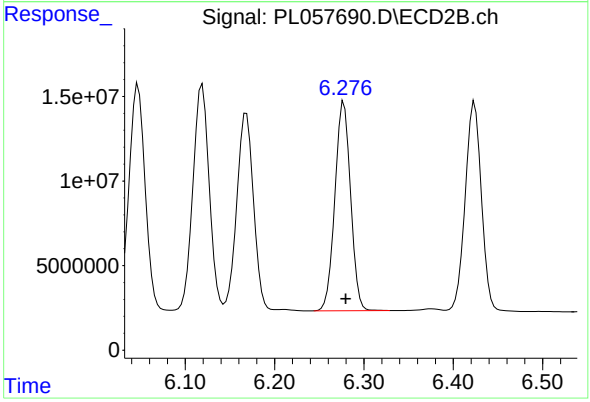
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 168520607
Conc: 54.14 ng/ml



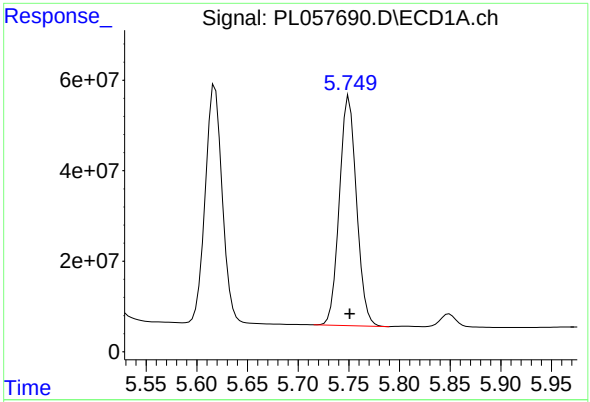
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 612869554
Conc: 49.20 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 150648769
Conc: 53.00 ng/ml



#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 596124202
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

Manual Integrations APPROVED
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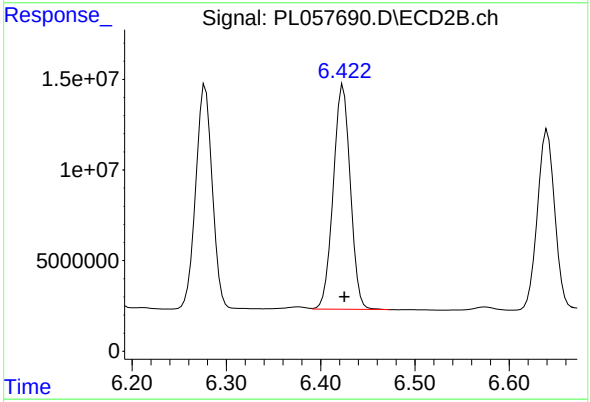
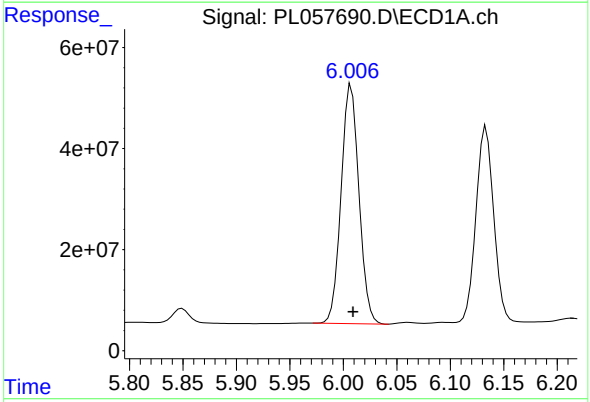
4/6/2020 1:26:19 PM



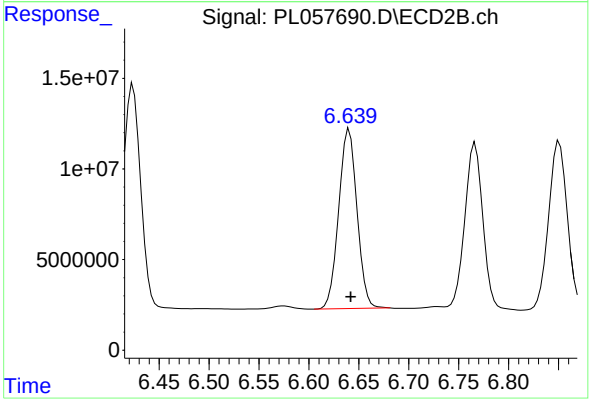
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 155861975
Conc: 52.69 ng/ml



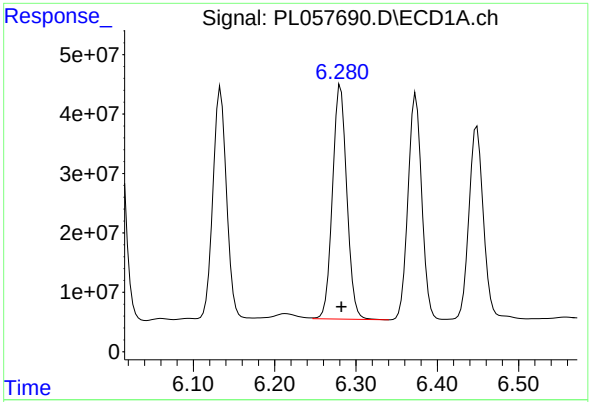
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 549959383
Conc: 48.11 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 126465625
Conc: 52.42 ng/ml



#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 482730910
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

Manual Integrations APPROVED
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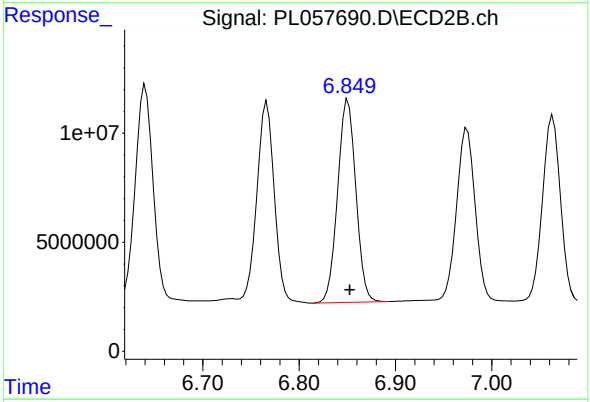
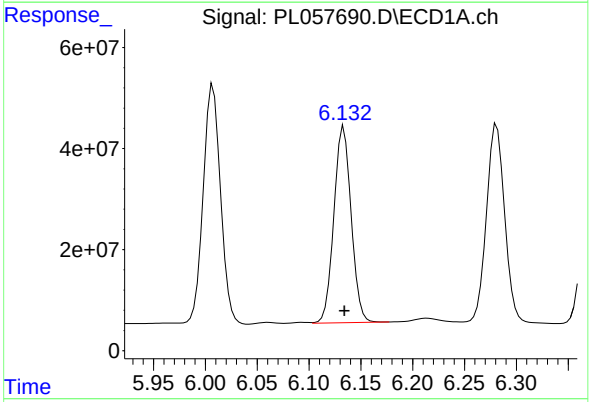


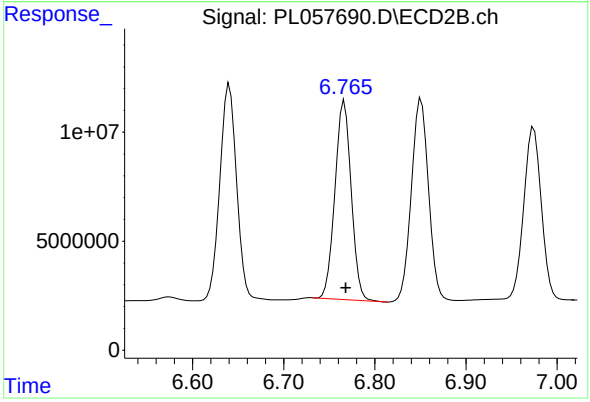
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 122030043
Conc: 46.45 ng/ml



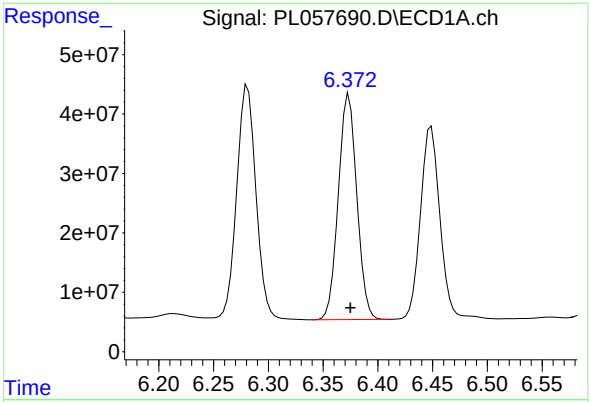
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 449615920
Conc: 45.87 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 113098896
Conc: 49.52 ng/ml



#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 446086031
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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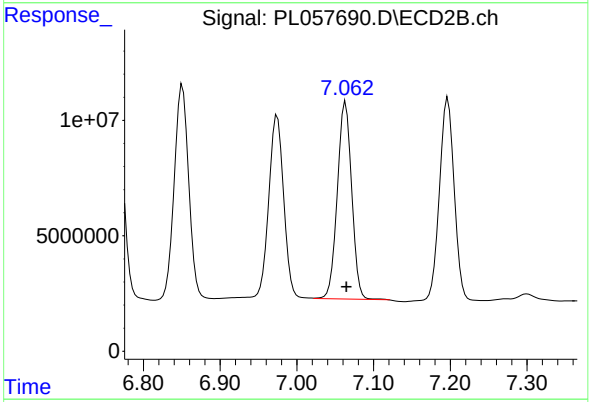
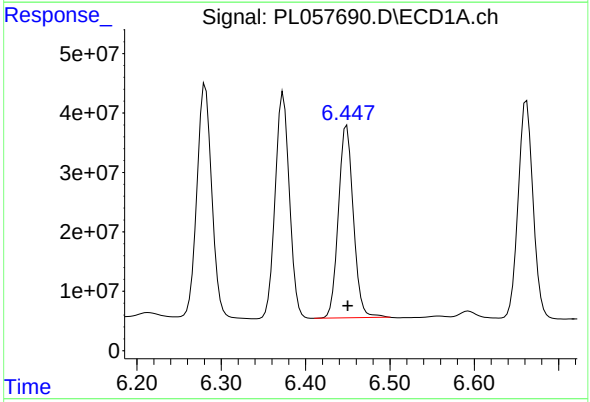


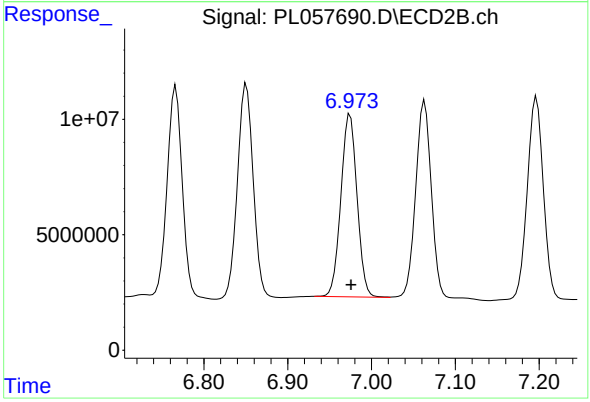
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 111381941
Conc: 48.90 ng/ml



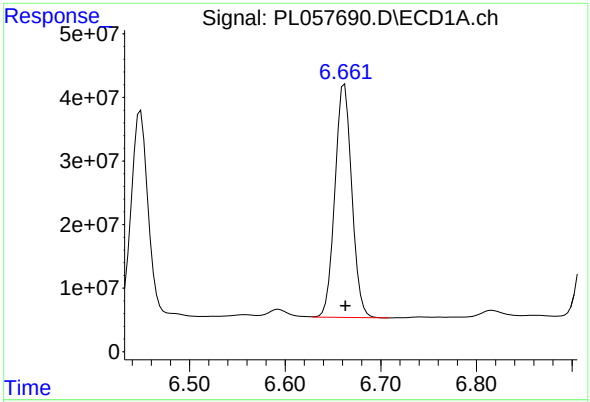
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 398699607
Conc: 43.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 106306221
Conc: 47.82 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 450379411
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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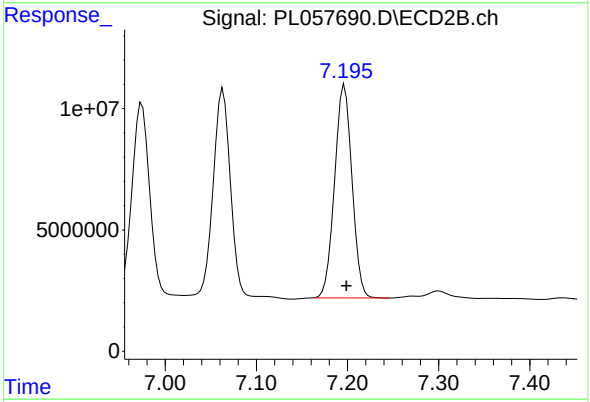
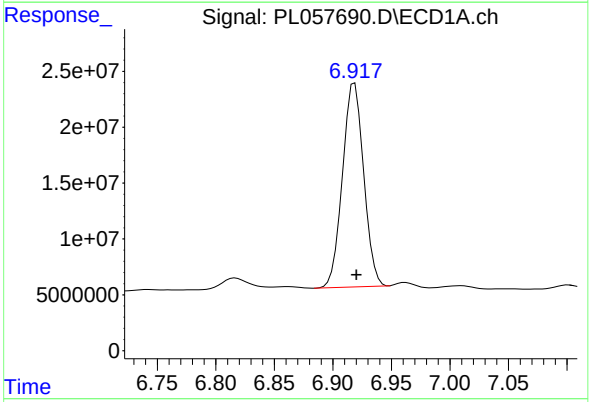


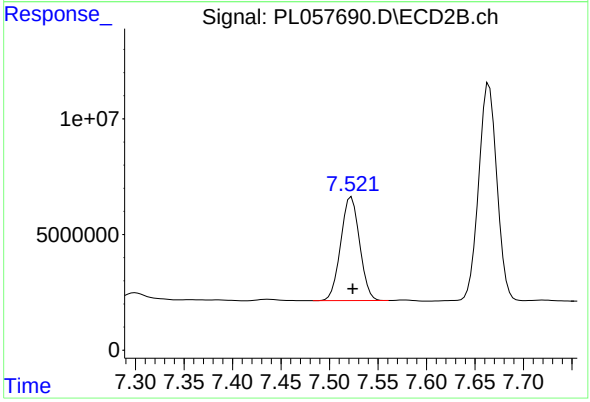
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 116657745
Conc: 47.83 ng/ml



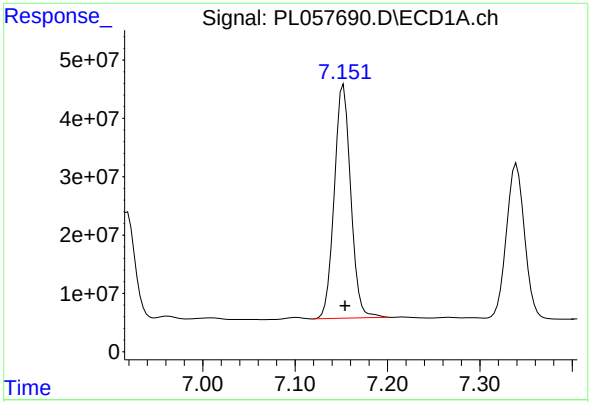
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 229940527
Conc: 42.85 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 60888479
Conc: 46.82 ng/ml



#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 496153615
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

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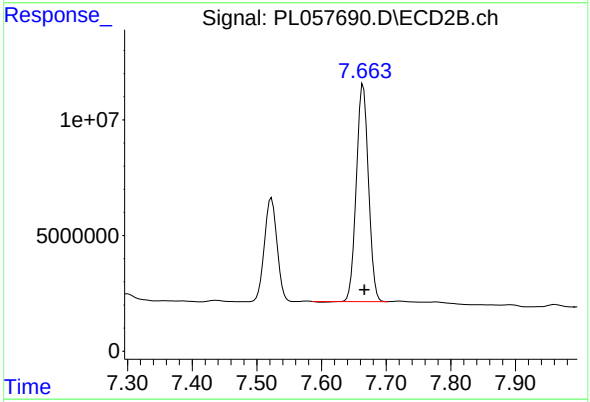
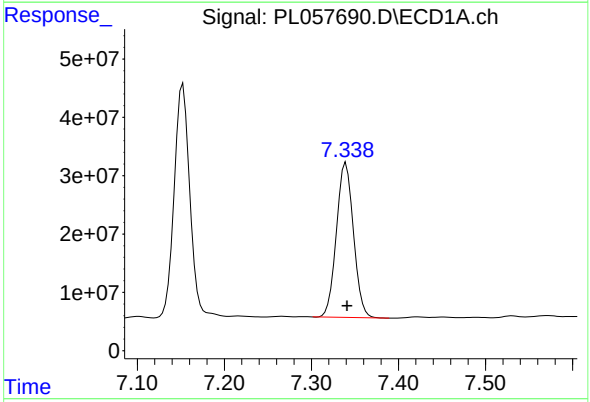


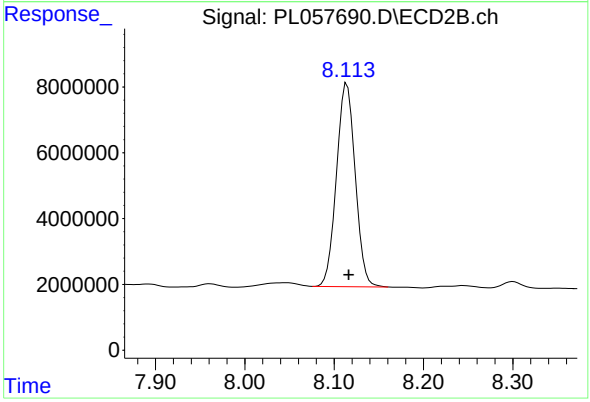
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 122292440
Conc: 47.24 ng/ml



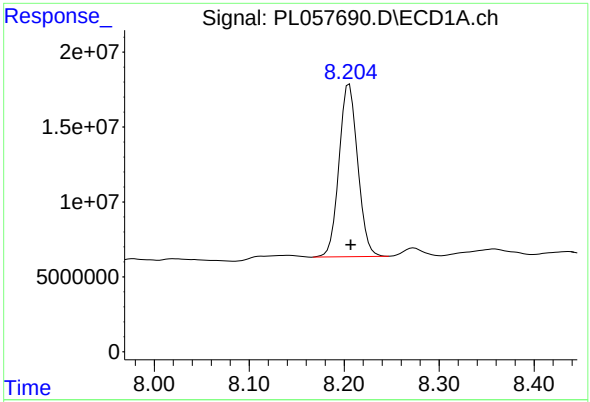
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 360611375
Conc: 44.52 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 90046889
Conc: 47.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 157914193
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MS

Manual Integrations APPROVED
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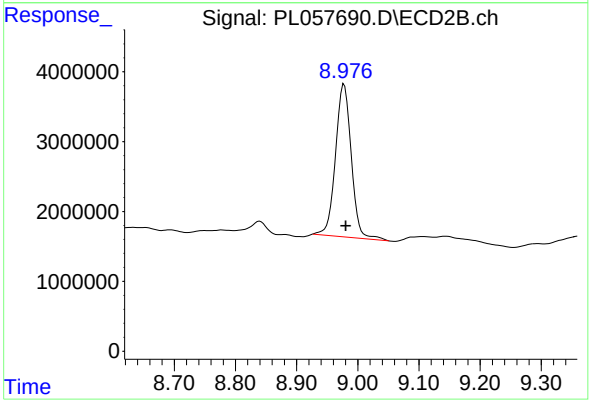

#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 39143243
Conc: 17.65 ng/ml