

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 14:57
 Operator : AJ\MA
 Sample : L1752-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-033020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:25:47 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	228.5E6	49004636	24.652	22.587
28)	SA Decachlor...	8.205	8.978	149.1E6	40127162	14.089	18.097 #
Target Compounds							
2)	A alpha-BHC	3.895	4.344	862.0E6	173.8E6	54.116	54.095
3)	MA gamma-BHC...	4.179	4.626	759.0E6	164.6E6	52.805	52.467
4)	MA Heptachlor	4.479	5.128	804.3E6	178.1E6	54.155	56.582
5)	MB Aldrin	4.727	5.430	598.0E6	166.2E6	43.352	54.475 #
6)	B beta-BHC	4.430	4.799	327.8E6	78472357	55.760	54.406
7)	B delta-BHC	4.635	5.013	725.6E6	124.2E6	51.699	48.053
8)	B Heptachlo...	5.169	5.814	643.0E6	144.4E6	50.173	52.906
9)	A Endosulfan I	5.507	6.168	569.2E6	146.9E6	47.869	51.616
10)	B gamma-Chl...	5.396	6.047	638.0E6	163.4E6	48.922	53.002
11)	B alpha-Chl...	5.454	6.119	616.7E6	163.7E6	47.719	52.578
12)	B 4,4'-DDE	5.618	6.278	595.6E6	146.8E6	47.814	51.636
13)	MA Dieldrin	5.751	6.424	577.8E6	151.6E6	45.807	51.240
14)	MA Endrin	6.008	6.641	529.6E6	123.8E6	46.333	51.304
15)	B Endosulfa...	6.281	6.851	462.5E6	119.1E6	42.584	45.343
16)	A 4,4'-DDD	6.134	6.767	432.5E6	110.2E6	44.122	48.247
17)	MA 4,4'-DDT	6.374	7.063	433.0E6	107.4E6	43.420	47.142
18)	B Endrin al...	6.450	6.975	386.2E6	103.0E6	41.815	46.328
19)	B Endosulfa...	6.662	7.198	429.2E6	112.6E6	42.742	46.150
20)	A Methoxychlor	6.918	7.523	220.1E6	59621098	41.021	45.842
21)	B Endrin ke...	7.153	7.665	475.0E6	118.4E6	42.027	45.734
22)	Mirex	7.340	8.115	342.7E6	88052794	42.316	46.112
23)	Chlordane-1	4.332	0.000	2593003	0	7.989	N.D. #
24)	Chlordane-2	4.832	5.430f	6807950	166.2E6	18.736	1763.452 #
25)	Chlordane-3	5.396	6.047	638.0E6	163.4E6	565.725	430.796
26)	Chlordane-4	5.454	6.119	616.7E6	163.7E6	643.240	357.570 #
27)	Chlordane-5	6.281	0.000	462.5E6	0	1271.110	N.D. #

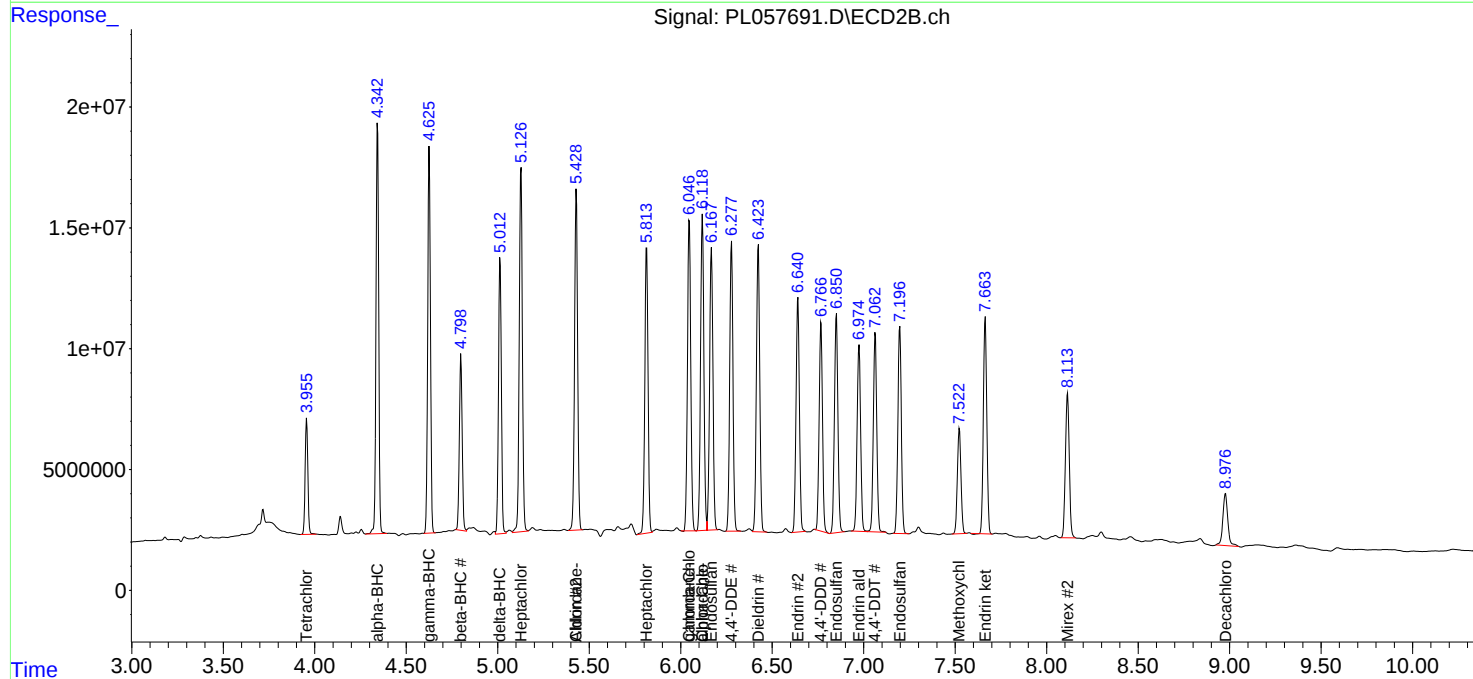
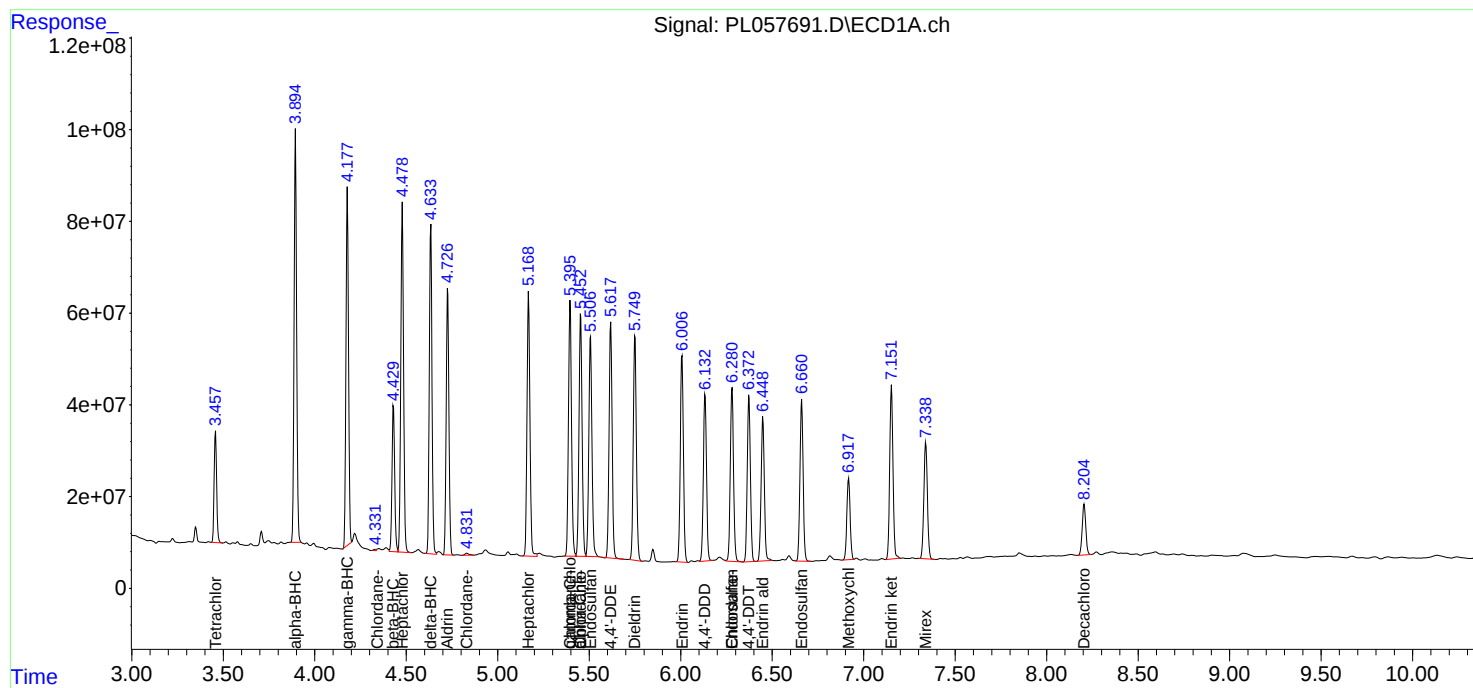
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

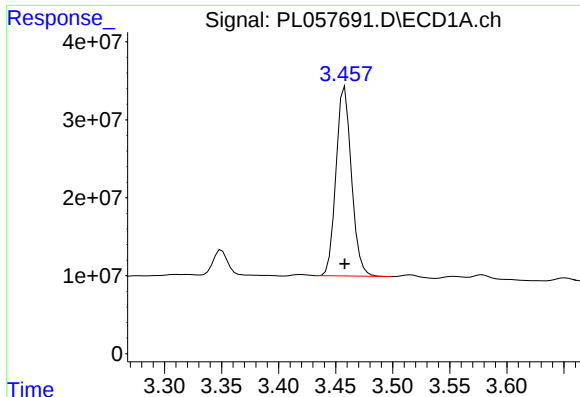
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 14:57
Operator : AJ\MA
Sample : L1752-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:25:47 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
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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

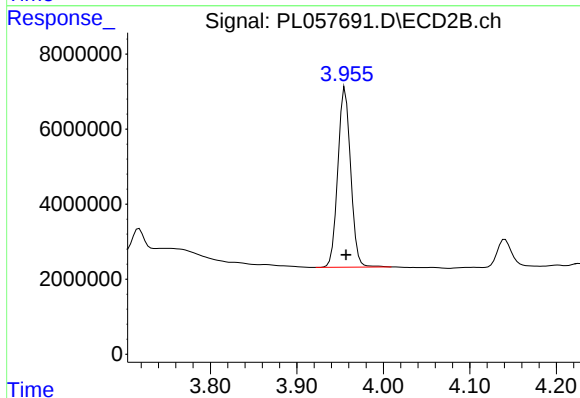




#1 Tetrachloro-m-xylene

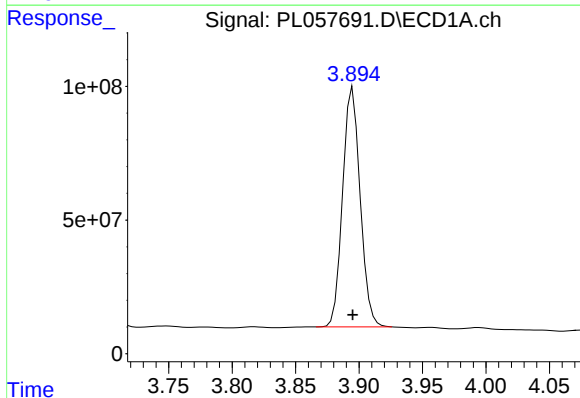
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 228509314
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



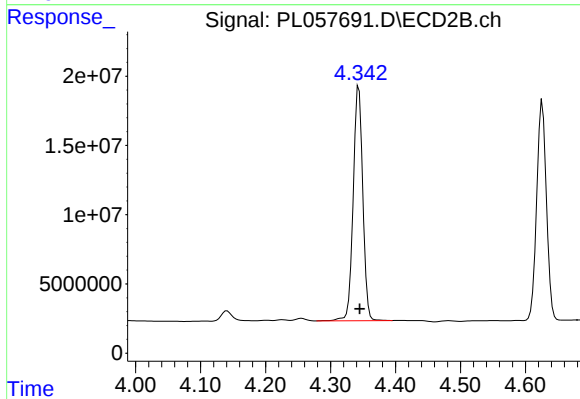
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 49004636
Conc: 22.59 ng/ml



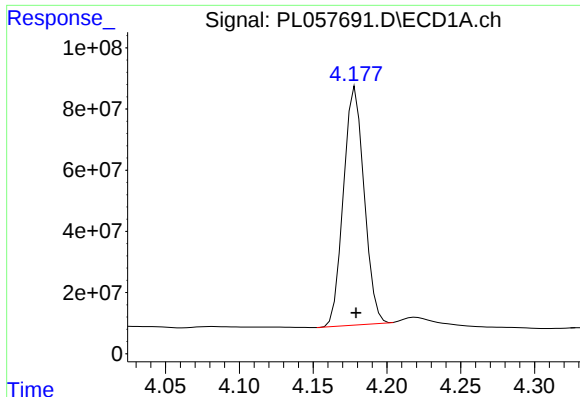
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 862045792
Conc: 54.12 ng/ml



#2 alpha-BHC

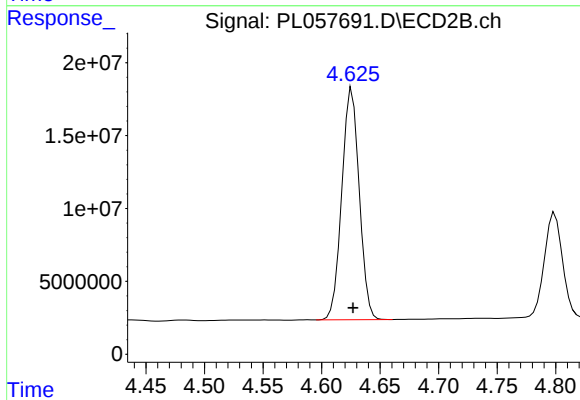
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 173755020
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

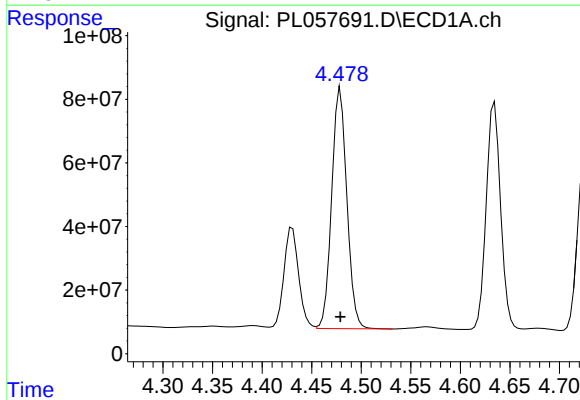
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 758960145
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



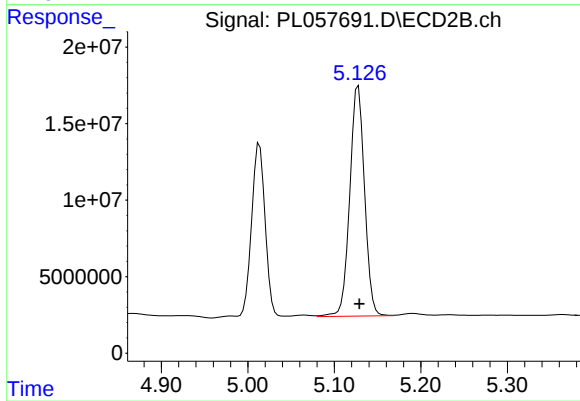
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 164613173
Conc: 52.47 ng/ml



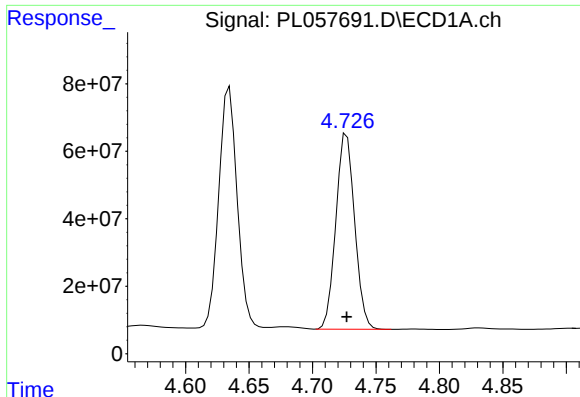
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 804322124
Conc: 54.15 ng/ml



#4 Heptachlor

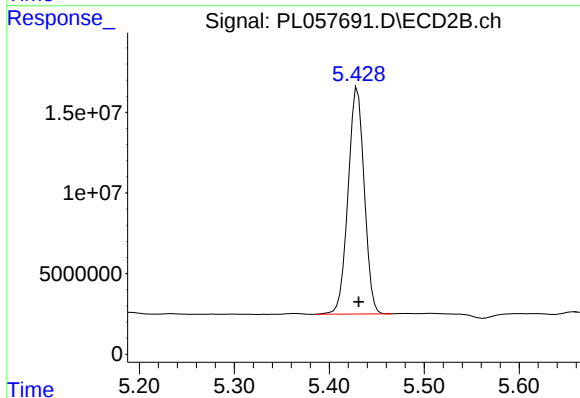
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 178104003
Conc: 56.58 ng/ml



#5 Aldrin

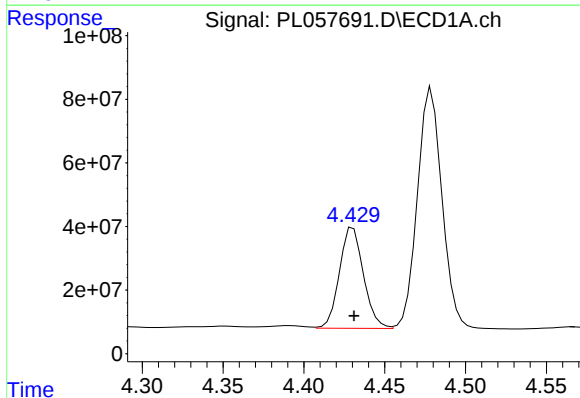
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 598004888
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



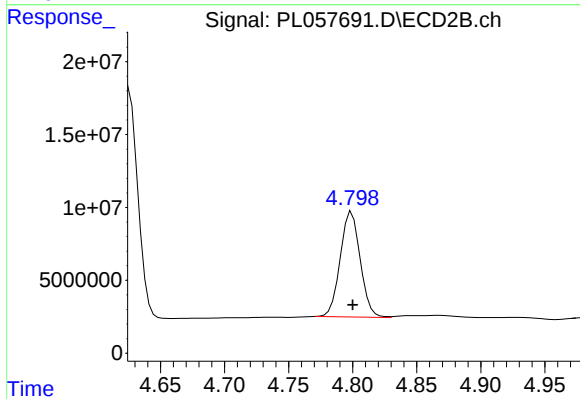
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 166189718
Conc: 54.48 ng/ml



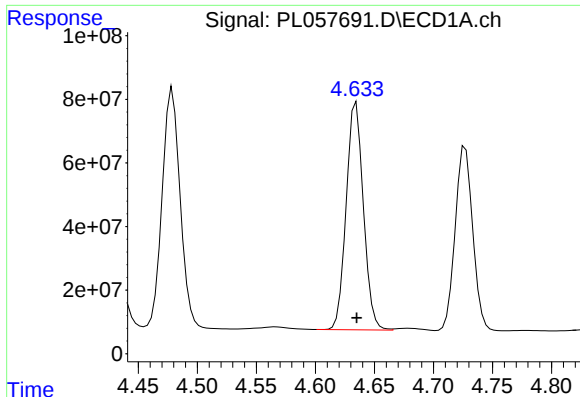
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 327816995
Conc: 55.76 ng/ml



#6 beta-BHC

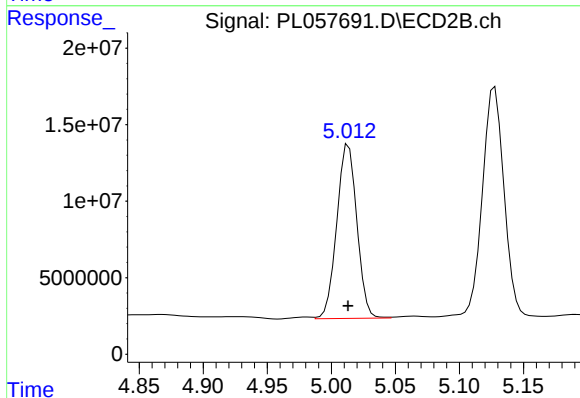
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 78472357
Conc: 54.41 ng/ml



#7 delta-BHC

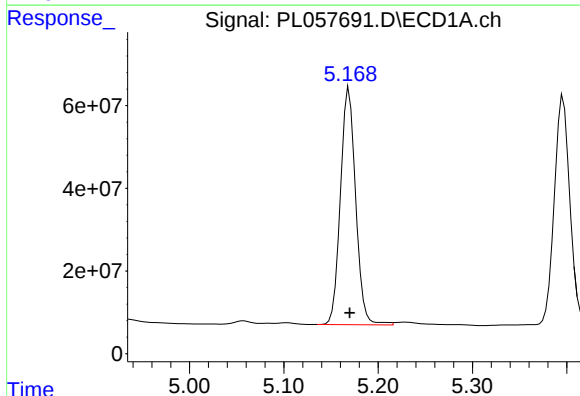
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 725602960
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



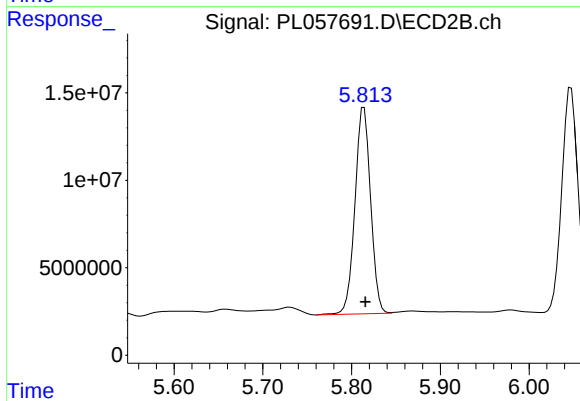
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 124225913
Conc: 48.05 ng/ml



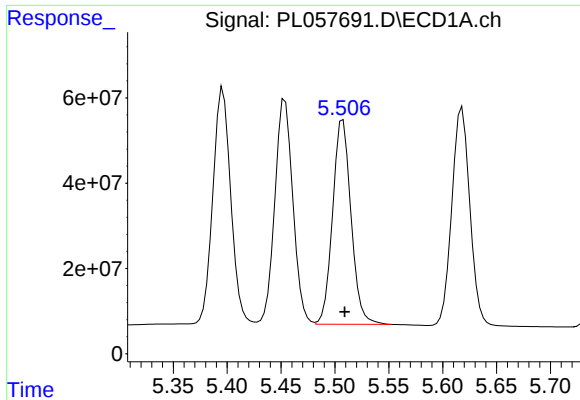
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 643009250
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

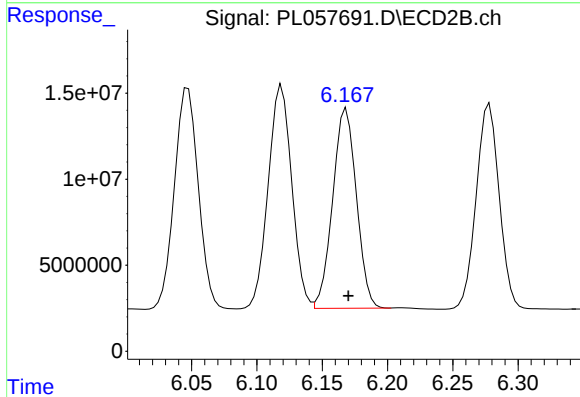
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 144363615
Conc: 52.91 ng/ml



#9 Endosulfan I

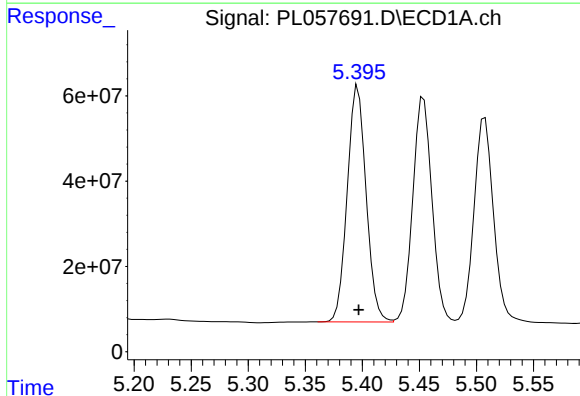
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 569157993
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



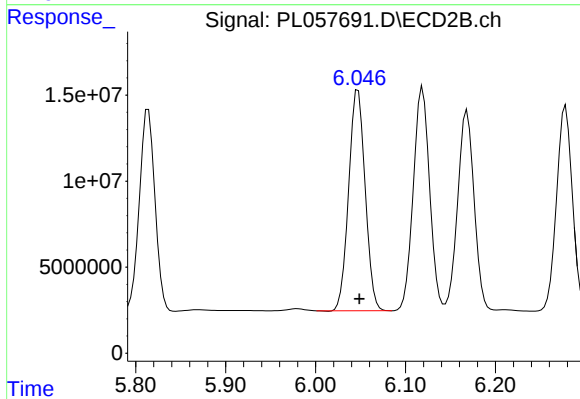
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 146862556
Conc: 51.62 ng/ml



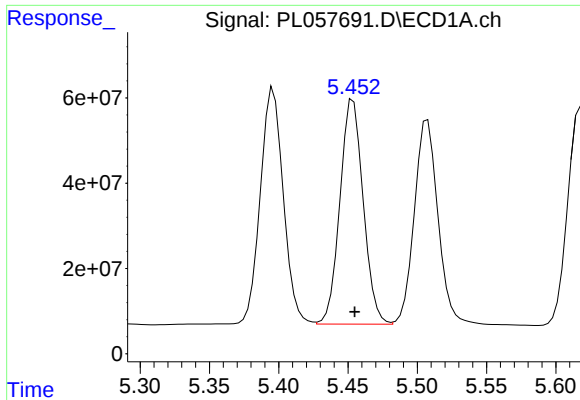
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 637956767
Conc: 48.92 ng/ml



#10 gamma-Chlordane

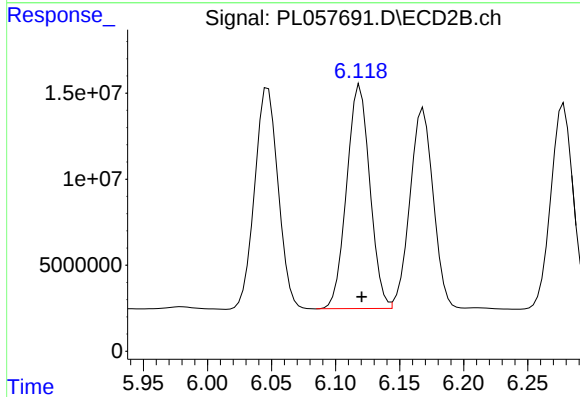
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 163357592
Conc: 53.00 ng/ml



#11 alpha-Chlordane

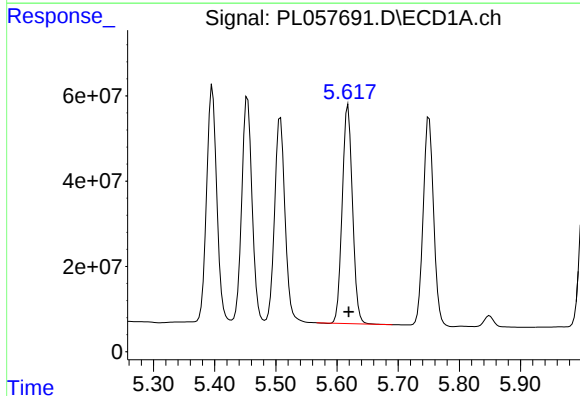
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 616654743
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



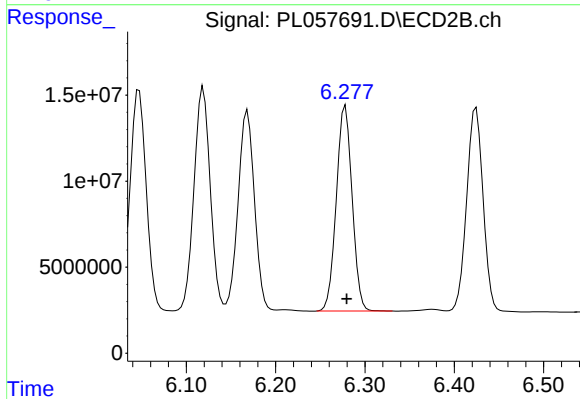
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 163658133
Conc: 52.58 ng/ml



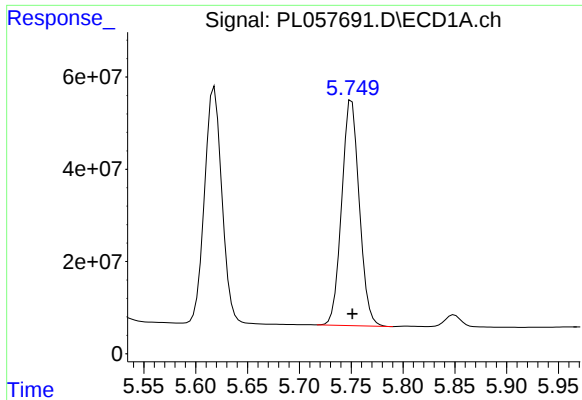
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 595550615
Conc: 47.81 ng/ml



#12 4,4'-DDE

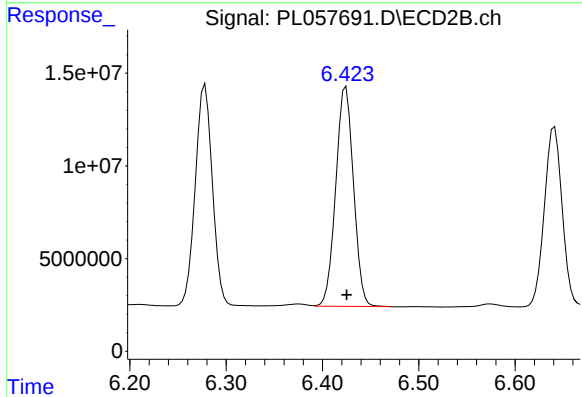
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 146773019
Conc: 51.64 ng/ml



#13 Dieldrin

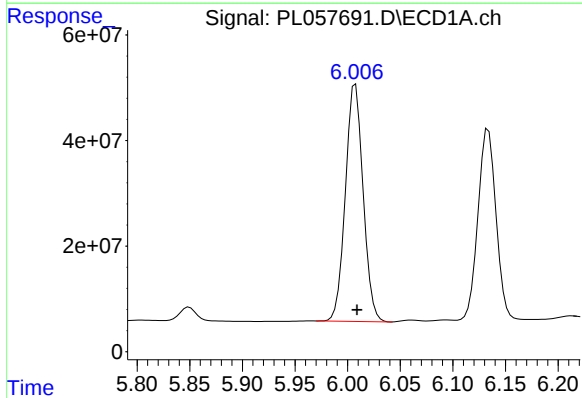
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 577750128
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



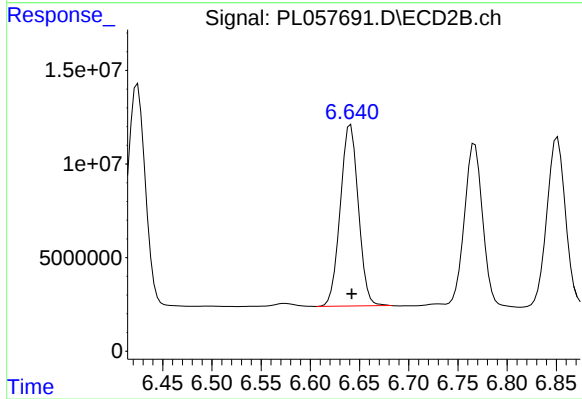
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 151568171
Conc: 51.24 ng/ml



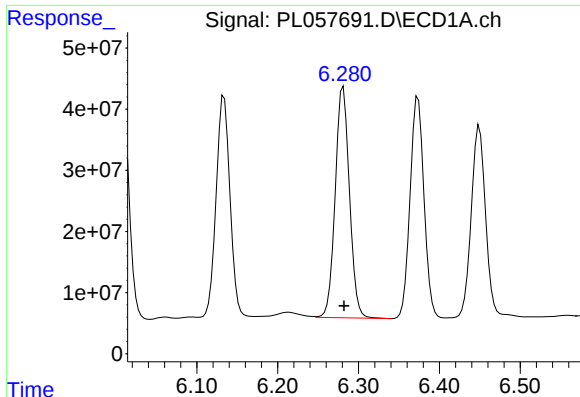
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 529645082
Conc: 46.33 ng/ml



#14 Endrin

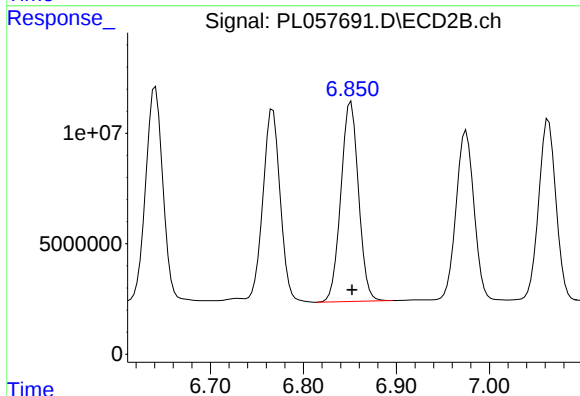
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 123785780
Conc: 51.30 ng/ml



#15 Endosulfan II

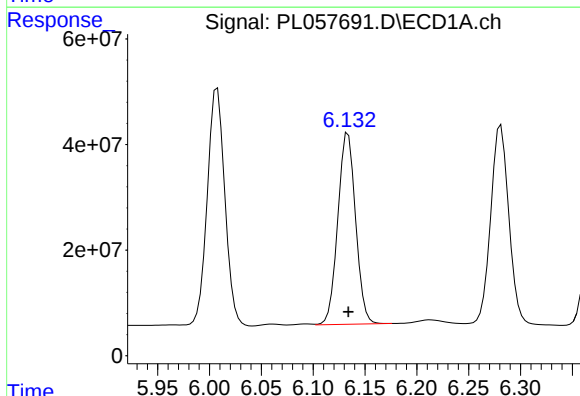
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 462503236
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



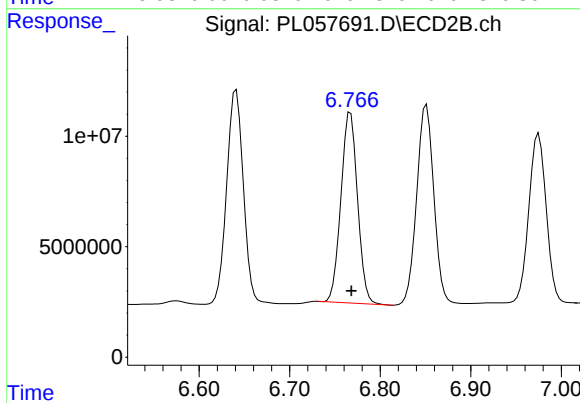
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 119109852
Conc: 45.34 ng/ml



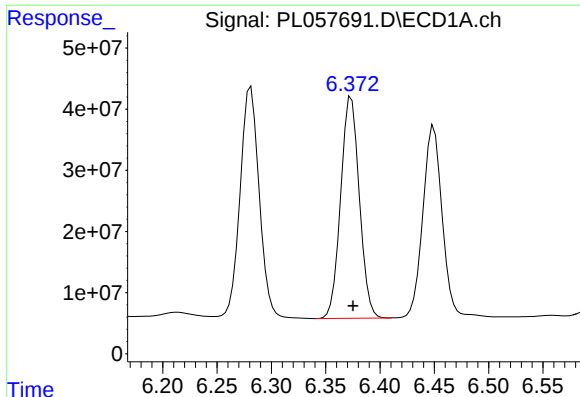
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 432450692
Conc: 44.12 ng/ml



#16 4,4'-DDD

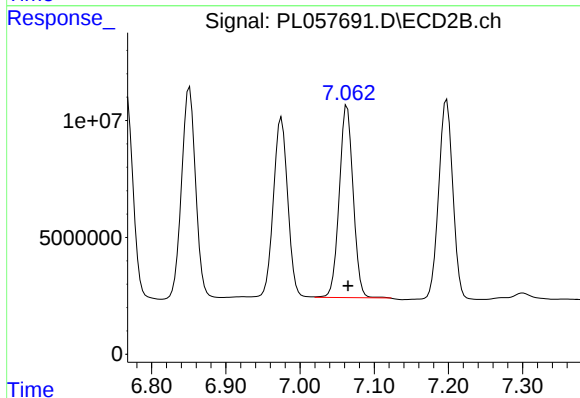
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 110184214
Conc: 48.25 ng/ml



#17 4,4'-DDT

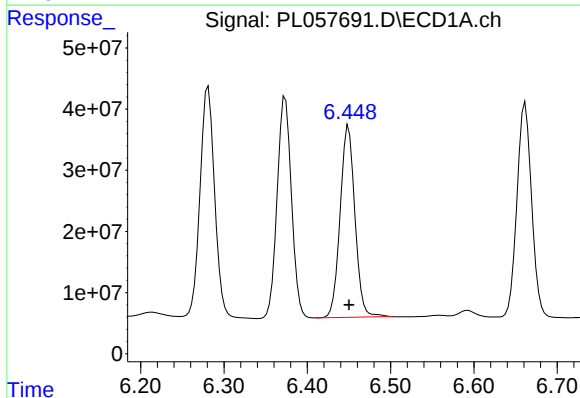
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 433015339
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



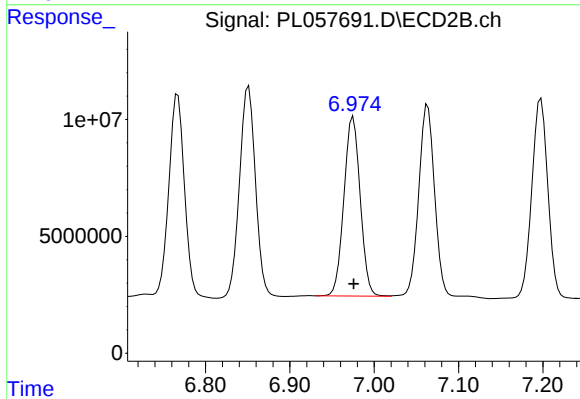
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 107372205
Conc: 47.14 ng/ml



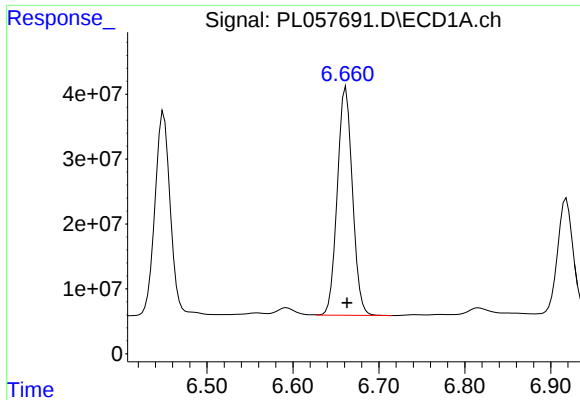
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 386171585
Conc: 41.81 ng/ml



#18 Endrin aldehyde

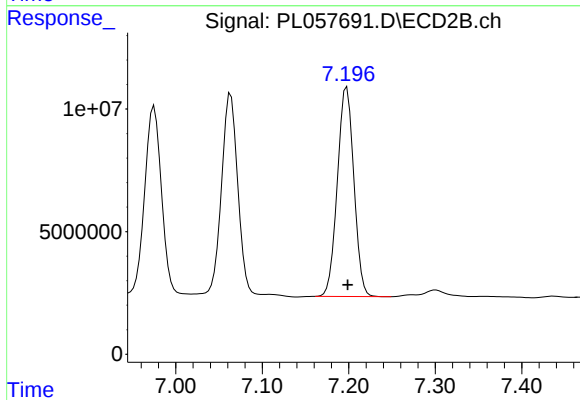
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 102989295
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

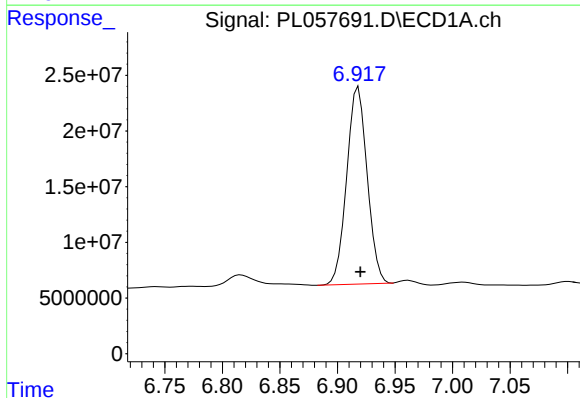
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 429234691
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



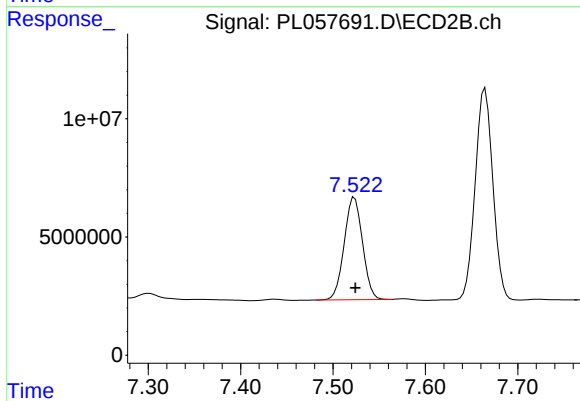
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 112563141
Conc: 46.15 ng/ml



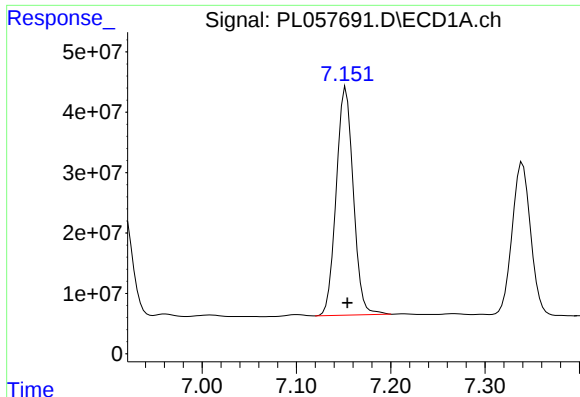
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 220111815
Conc: 41.02 ng/ml



#20 Methoxychlor

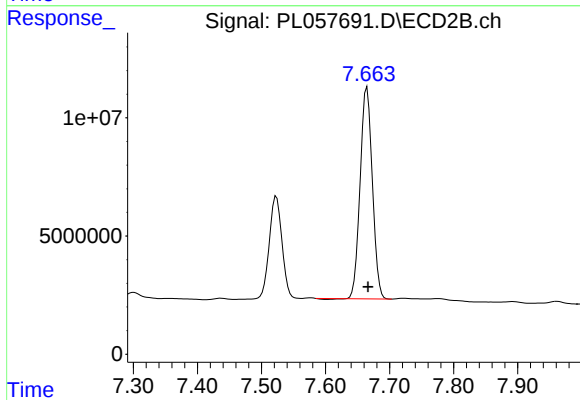
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 59621098
Conc: 45.84 ng/ml



#21 Endrin ketone

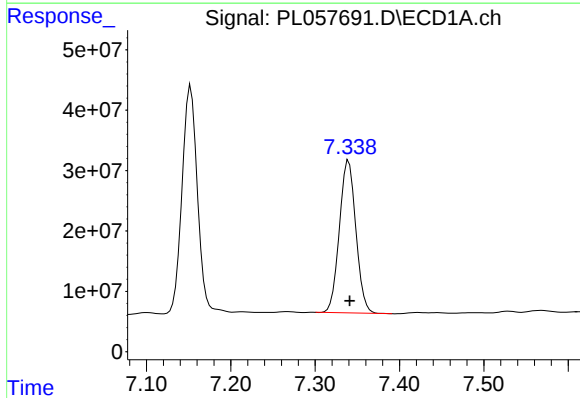
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 475016029
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



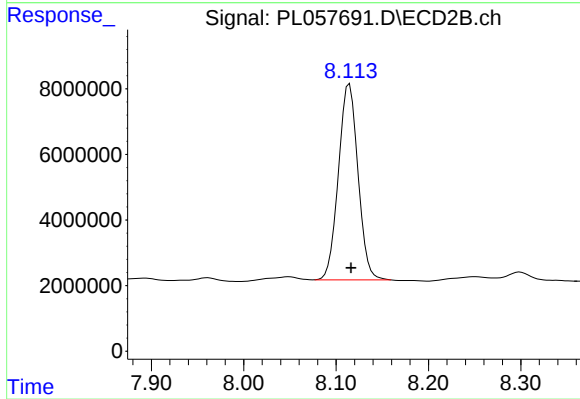
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 118388430
Conc: 45.73 ng/ml



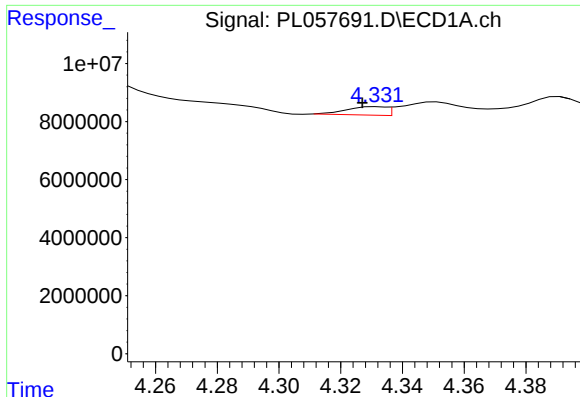
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 342729682
Conc: 42.32 ng/ml



#22 Mirex

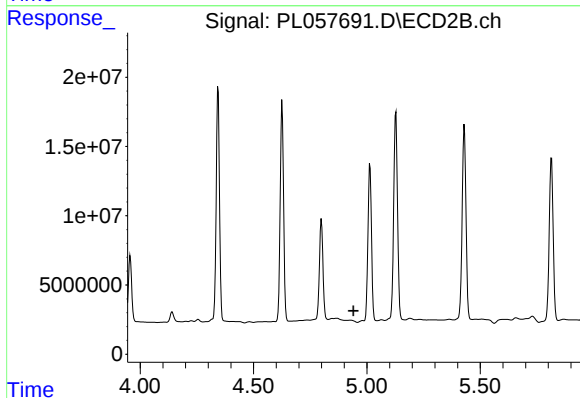
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 88052794
Conc: 46.11 ng/ml



#23 Chlordane-1

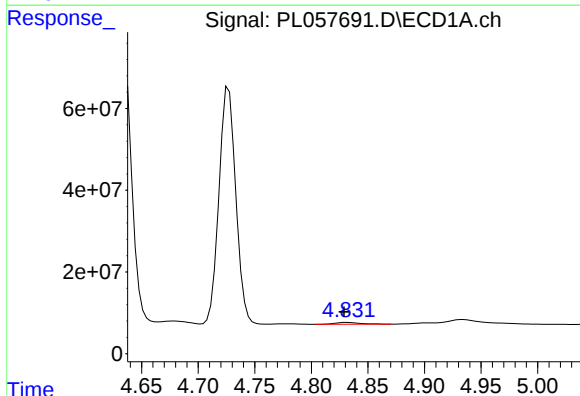
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 2593003
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



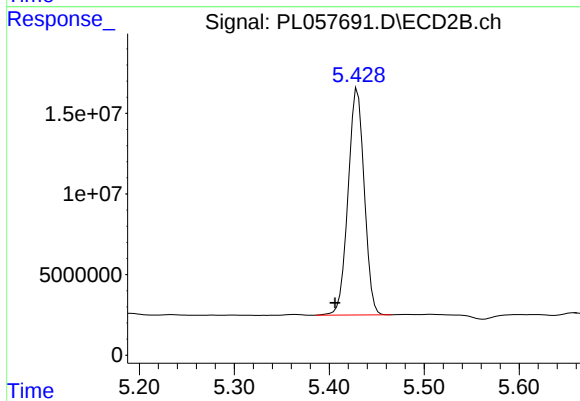
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



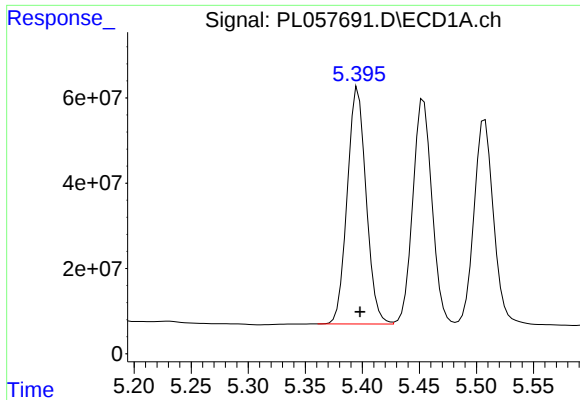
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 6807950
Conc: 18.74 ng/ml



#24 Chlordane-2

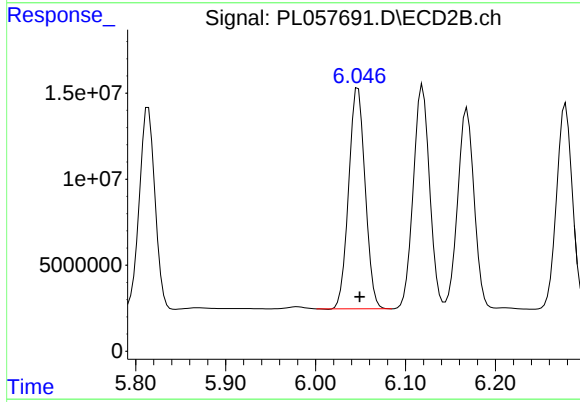
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 166189718
Conc: 1763.45 ng/ml



#25 Chlordane-3

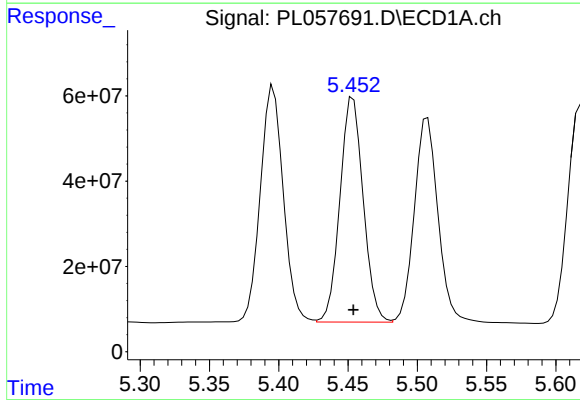
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 637956767
Conc: 565.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



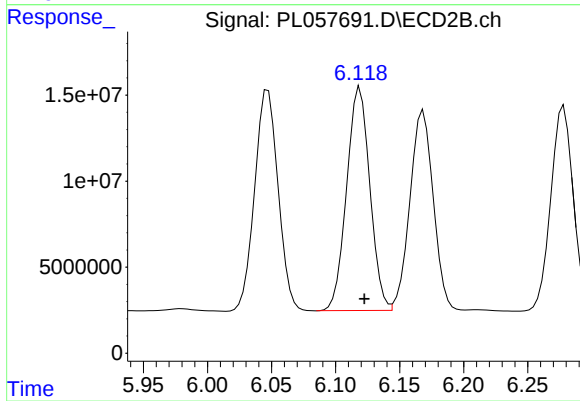
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 163357592
Conc: 430.80 ng/ml



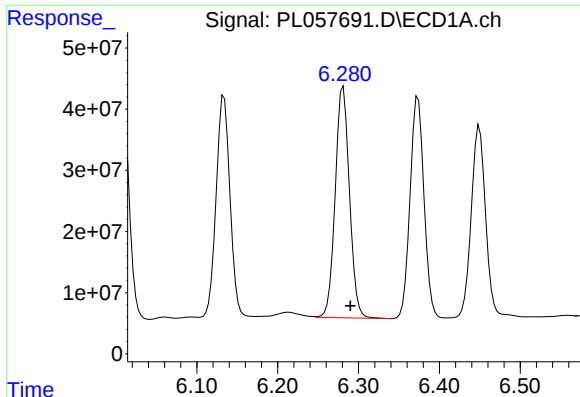
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 616654743
Conc: 643.24 ng/ml



#26 Chlordane-4

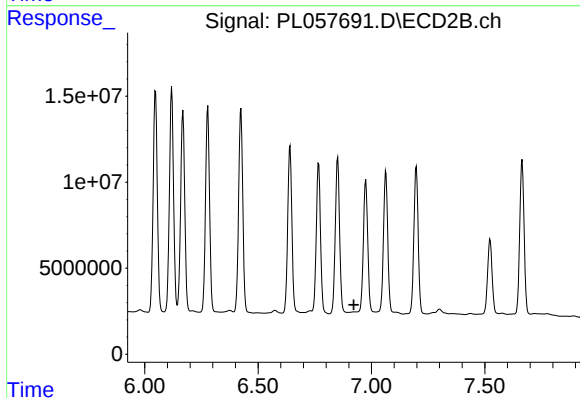
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 163658133
Conc: 357.57 ng/ml



#27 Chlordane-5

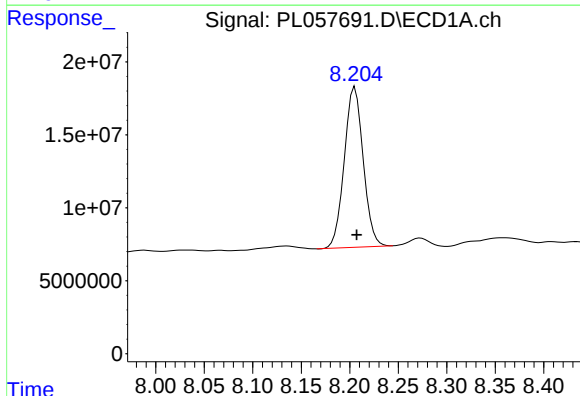
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 462503236
Conc: 1271.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020MSD



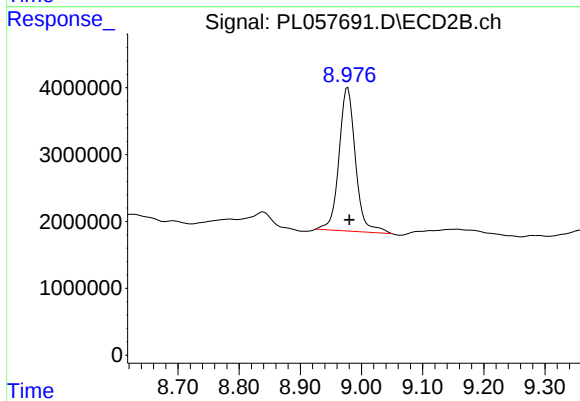
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 149077289
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 40127162
Conc: 18.10 ng/ml