

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 23:50
 Operator : AJ\MA
 Sample : L2034-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-008-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:27:08 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	3.957	217.0E6	51203417	23.415	23.601
28)	SA Decachlor...	8.207	8.981	199.4E6	46528228	18.845	20.984
Target Compounds							
2)	A alpha-BHC	3.895	4.345	912.3E6	188.2E6	57.270	58.587
3)	MA gamma-BHC...	4.179	4.627	823.7E6	182.3E6	57.306	58.101
4)	MA Heptachlor	4.479	5.129	853.2E6	193.5E6	57.448	61.476
5)	MB Aldrin	4.727	5.431	800.5E6	189.4E6	58.033	62.095
6)	B beta-BHC	4.431	4.800	352.6E6	89010055	59.981	61.712
7)	B delta-BHC	4.635	5.014	797.5E6	167.0E6	56.819	63.194
8)	B Heptachlo...	5.170	5.816	732.0E6	178.3E6	57.113	65.346
9)	A Endosulfan I	5.508	6.170	680.0E6	173.7E6	57.193	61.056
10)	B gamma-Chl...	5.397	6.049	742.6E6	191.3E6	56.946	62.079
11)	B alpha-Chl...	5.455	6.121	716.0E6	187.2E6	55.407	60.152
12)	B 4,4'-DDE	5.619	6.280	718.9E6	175.6E6	57.714	61.767
13)	MA Dieldrin	5.751	6.426	728.7E6	180.5E6	57.773	61.027
14)	MA Endrin	6.008	6.642	607.1E6	138.9E6	53.111	57.581
15)	B Endosulfa...	6.281	6.853	584.3E6	141.2E6	53.802	53.760
16)	A 4,4'-DDD	6.135	6.768	558.0E6	134.8E6	56.935	59.047
17)	MA 4,4'-DDT	6.374	7.065	536.3E6	121.6E6	53.773	53.393
18)	B Endrin al...	6.450	6.976	498.3E6	123.1E6	53.955	55.375
19)	B Endosulfa...	6.663	7.199	554.4E6	136.3E6	55.207	55.879
20)	A Methoxychlor	6.920	7.525	258.4E6	66557039	48.152	51.175
21)	B Endrin ke...	7.153	7.667	609.3E6	144.4E6	53.909	55.794
22)	Mirex	7.341	8.117	420.0E6	102.7E6	51.861	53.807
23)	Chlordane-1	4.352f	0.000	1960960	0	6.042	N.D. #
24)	Chlordane-2	4.830	5.431f	1081773	189.4E6	2.977	2010.122 #
25)	Chlordane-3	5.397	6.049	742.6E6	191.3E6	658.509	504.572
26)	Chlordane-4	5.455	6.121	716.0E6	187.2E6	746.869	409.080 #
27)	Chlordane-5	6.281	0.000	584.3E6	0	1605.975	N.D. #

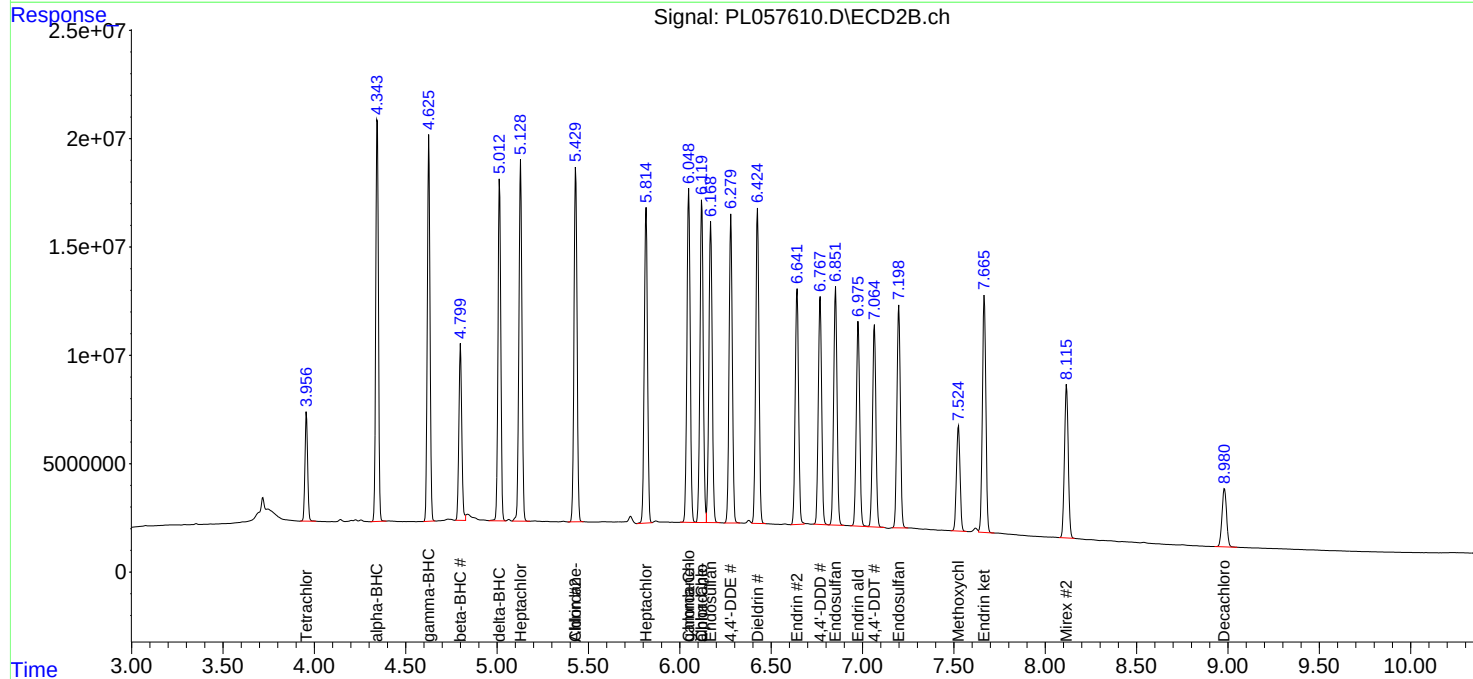
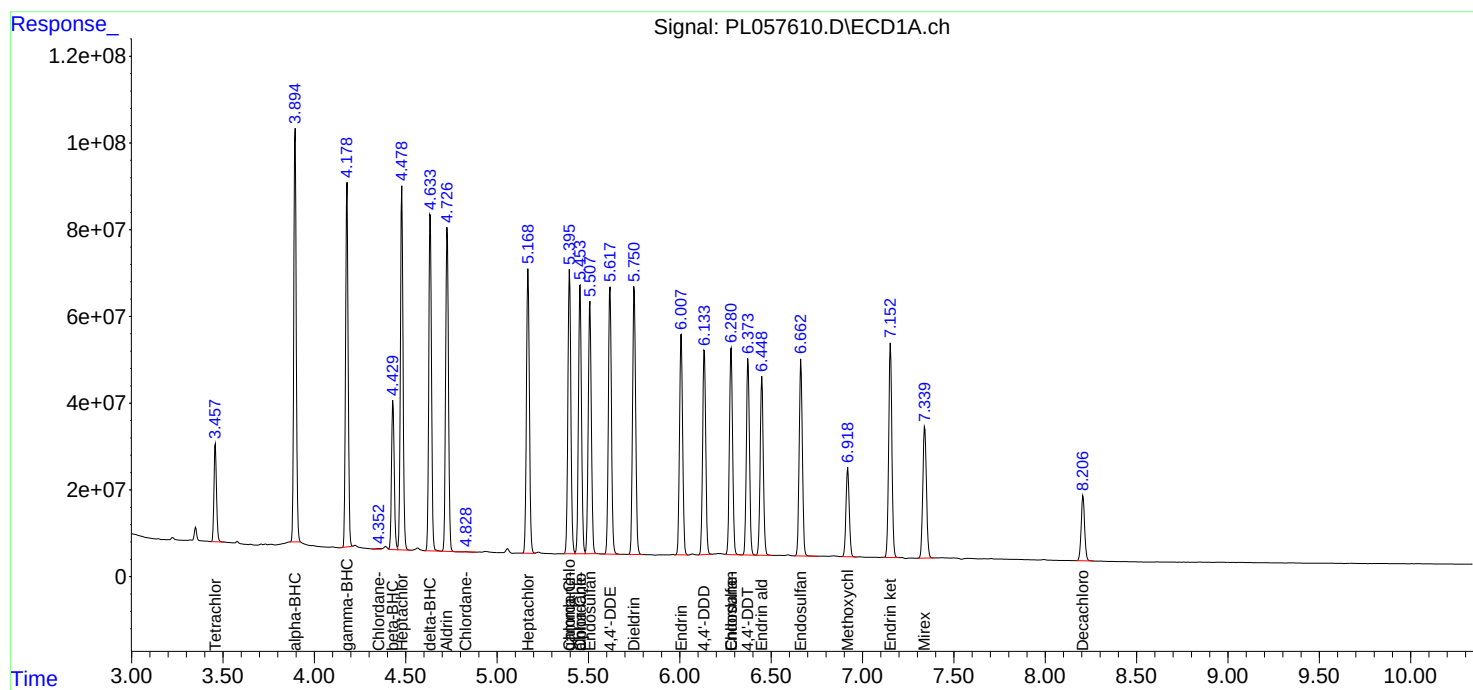
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

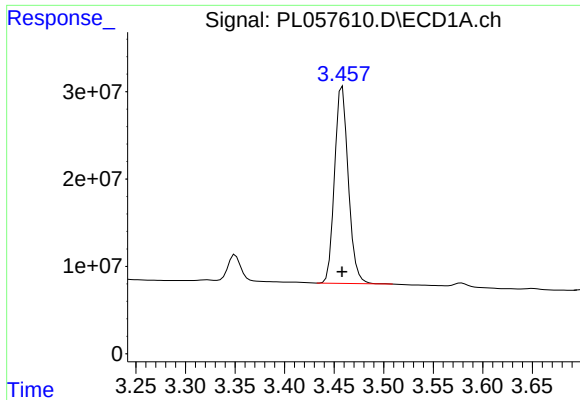
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 23:50
Operator : AJ\MA
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ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 01:27:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

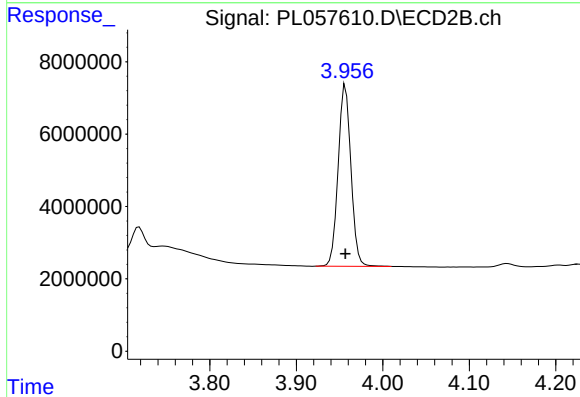




#1 Tetrachloro-m-xylene

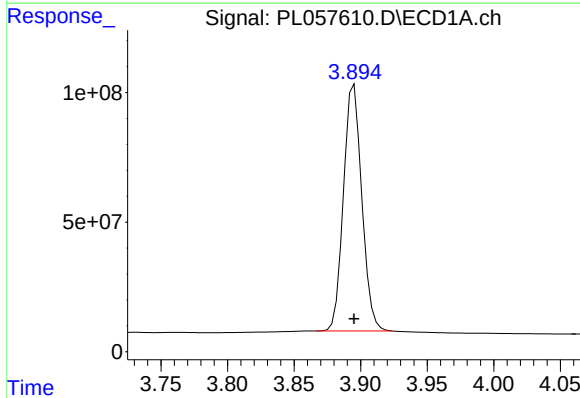
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 217041293
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



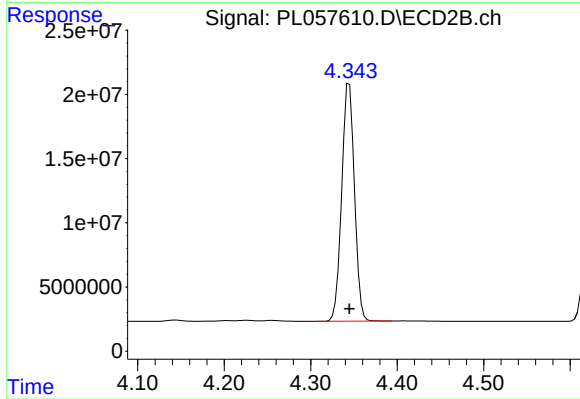
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 51203417
Conc: 23.60 ng/ml



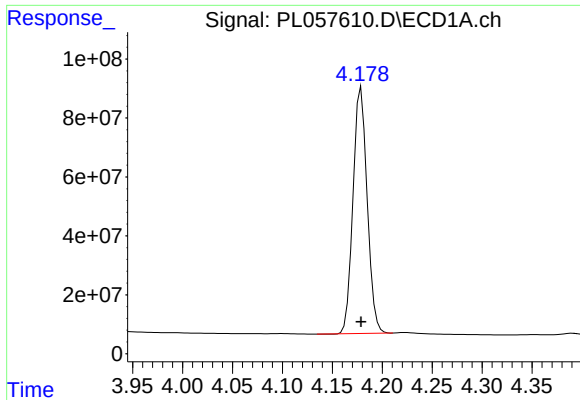
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 912273385
Conc: 57.27 ng/ml



#2 alpha-BHC

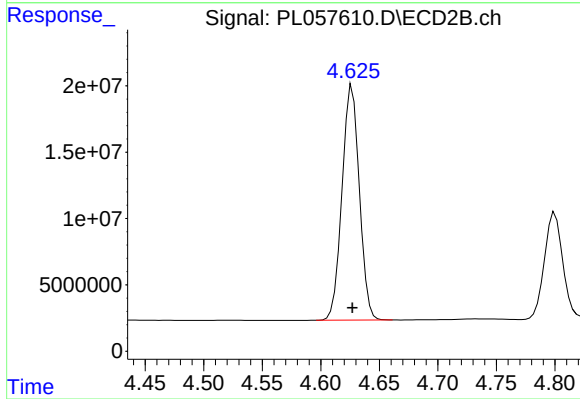
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 188184402
Conc: 58.59 ng/ml



#3 gamma-BHC (Lindane)

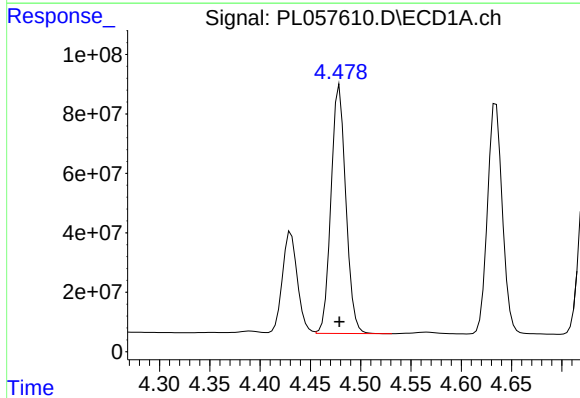
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 823652673
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



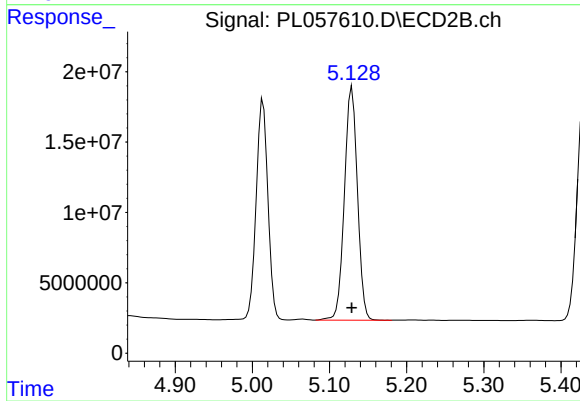
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 182289626
Conc: 58.10 ng/ml



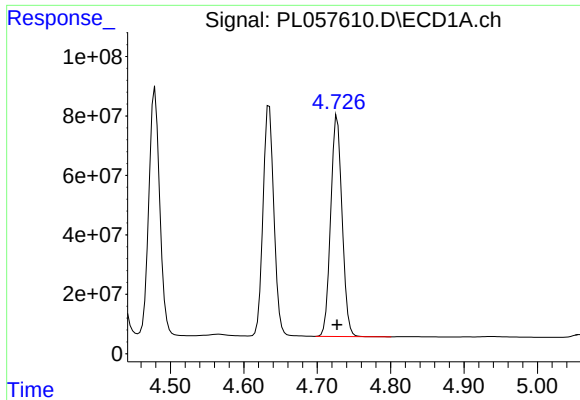
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 853238992
Conc: 57.45 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 193508529
Conc: 61.48 ng/ml



#5 Aldrin

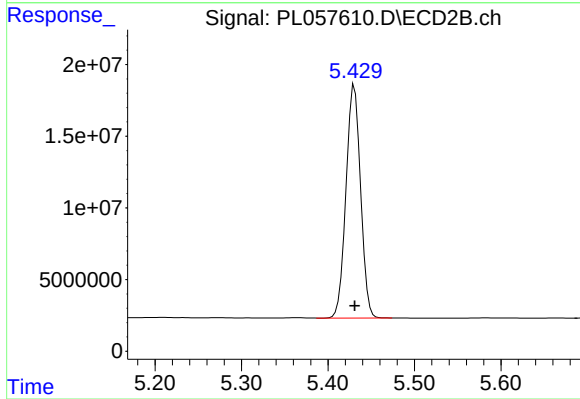
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 800523377

Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



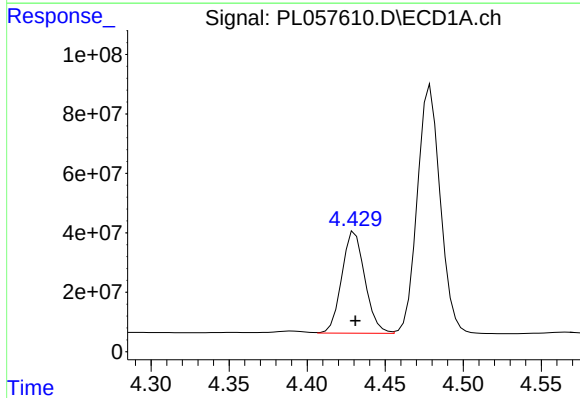
#5 Aldrin

R.T.: 5.431 min

Delta R.T.: 0.000 min

Response: 189436214

Conc: 62.10 ng/ml



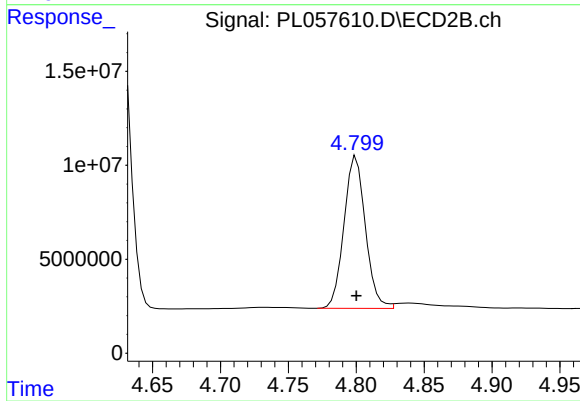
#6 beta-BHC

R.T.: 4.431 min

Delta R.T.: 0.000 min

Response: 352636157

Conc: 59.98 ng/ml



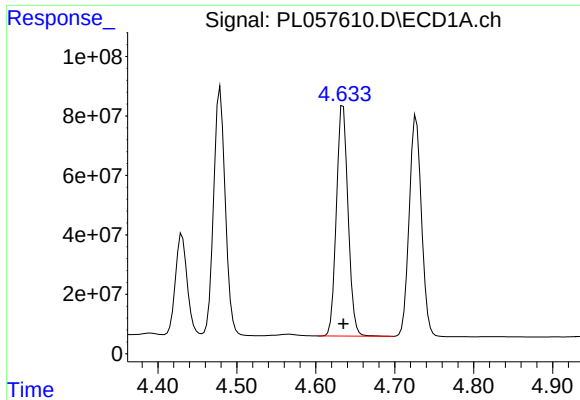
#6 beta-BHC

R.T.: 4.800 min

Delta R.T.: 0.000 min

Response: 89010055

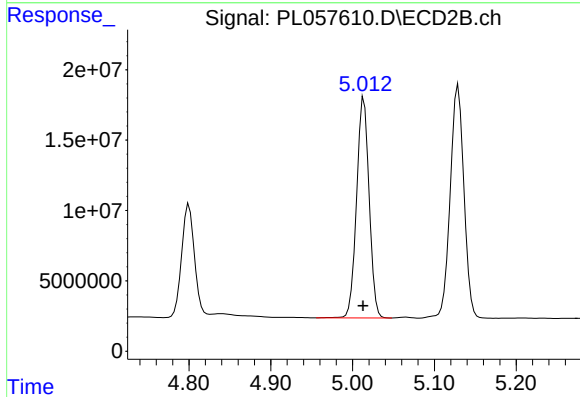
Conc: 61.71 ng/ml



#7 delta-BHC

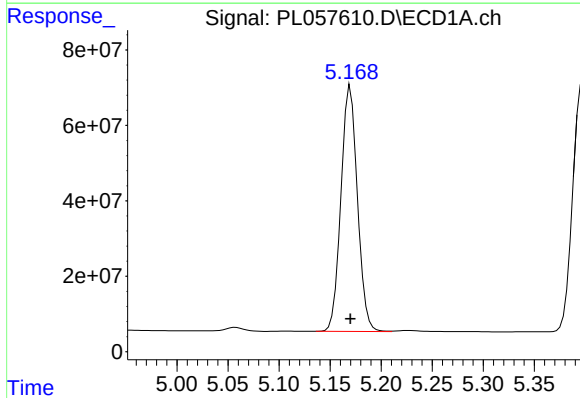
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 797468249
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



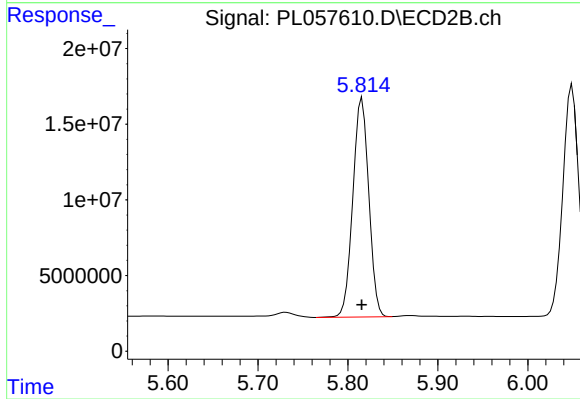
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 167043259
Conc: 63.19 ng/ml



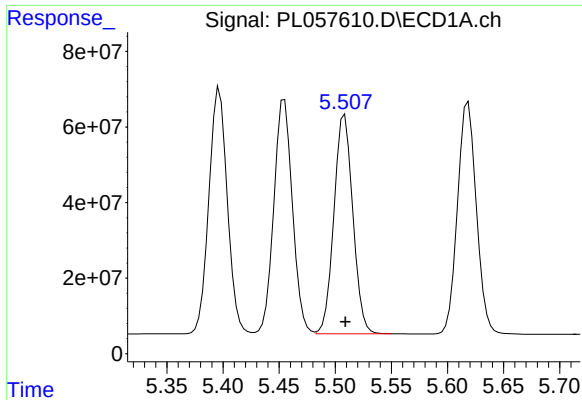
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 731955877
Conc: 57.11 ng/ml



#8 Heptachlor epoxide

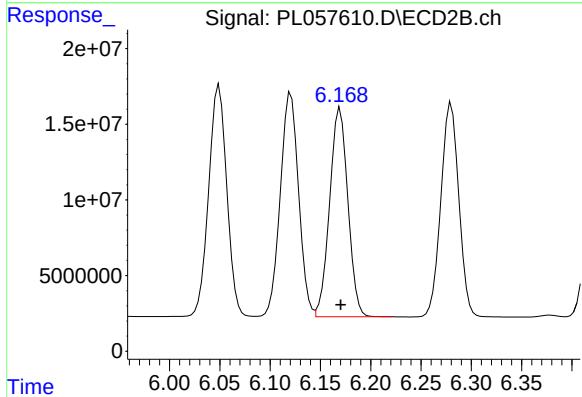
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 178308220
Conc: 65.35 ng/ml



#9 Endosulfan I

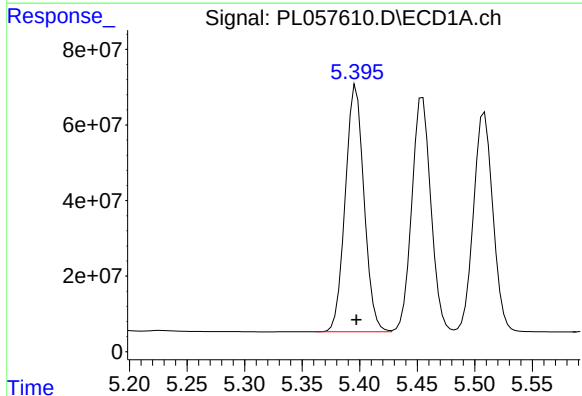
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 680019243
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



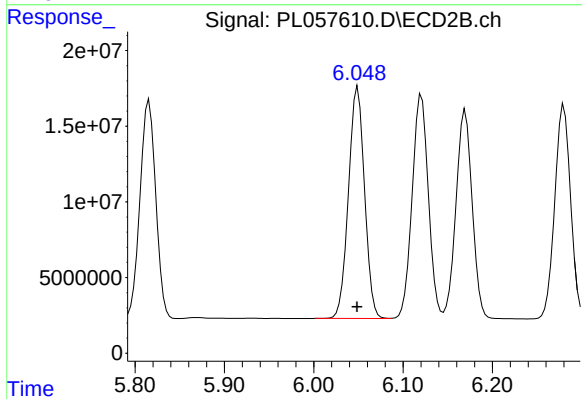
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 173724710
Conc: 61.06 ng/ml



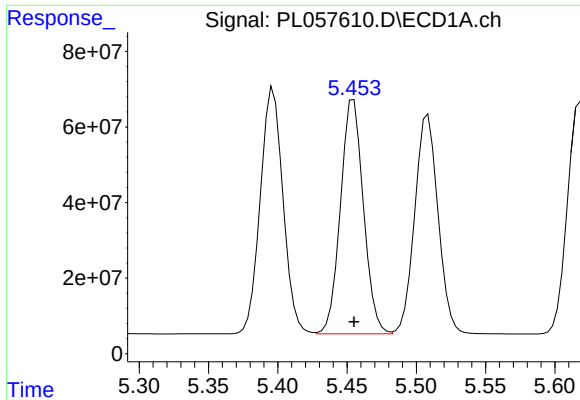
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 742588239
Conc: 56.95 ng/ml



#10 gamma-Chlordane

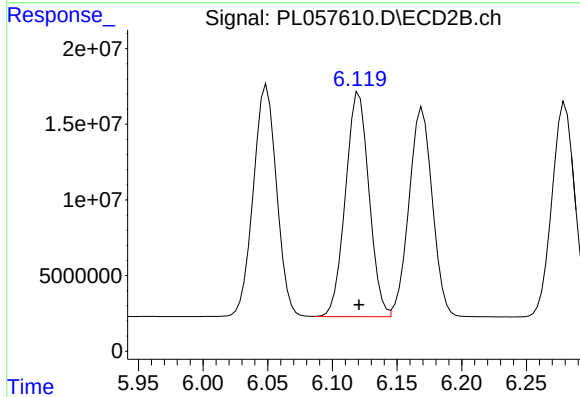
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 191333464
Conc: 62.08 ng/ml



#11 alpha-Chlordane

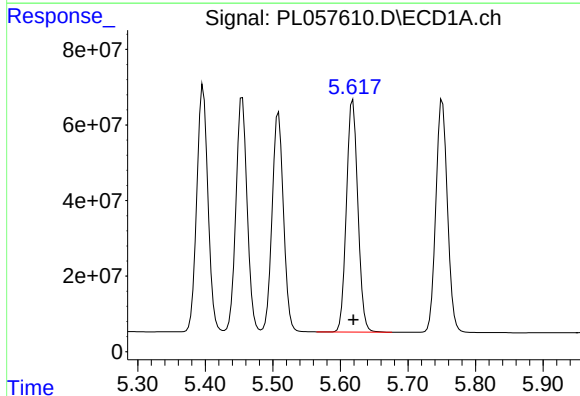
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 71600677
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



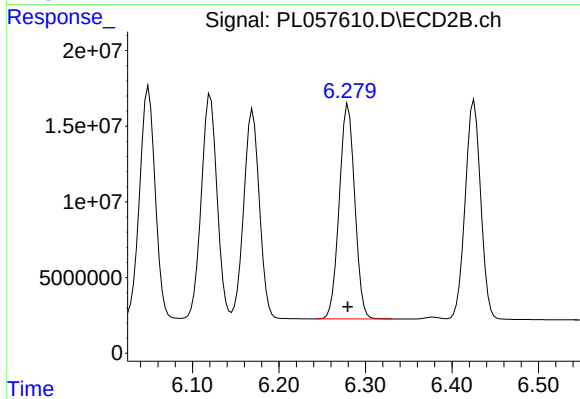
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 187233966
Conc: 60.15 ng/ml



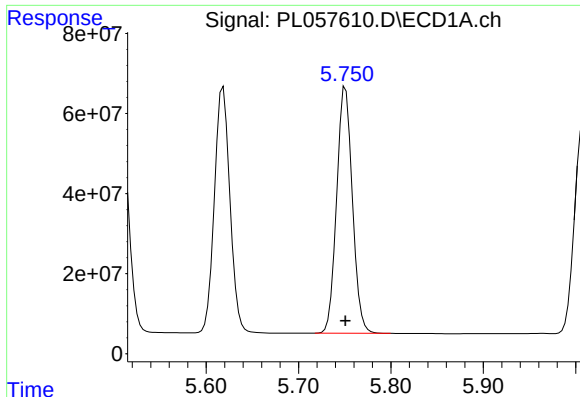
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 718866948
Conc: 57.71 ng/ml



#12 4,4'-DDE

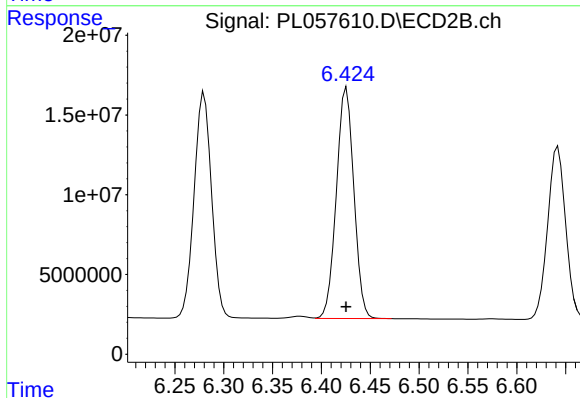
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 175569748
Conc: 61.77 ng/ml



#13 Dieldrin

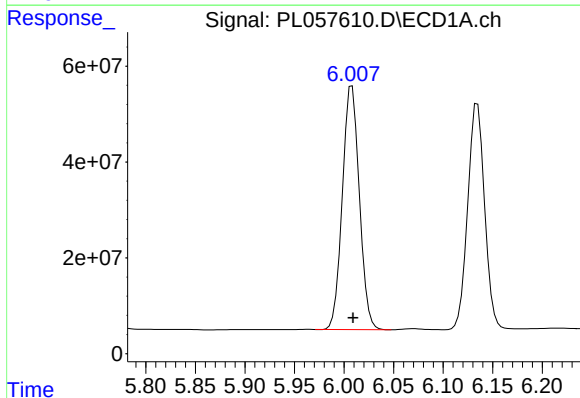
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 728672720
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



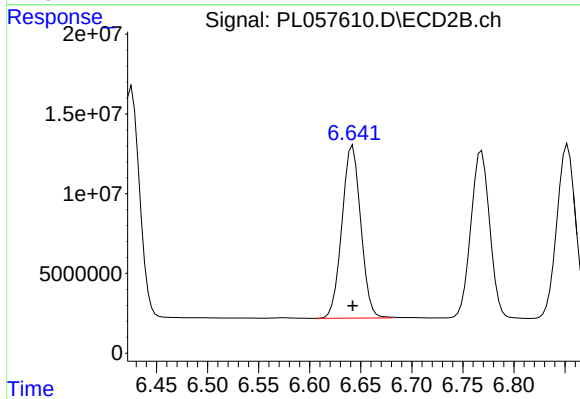
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 180516552
Conc: 61.03 ng/ml



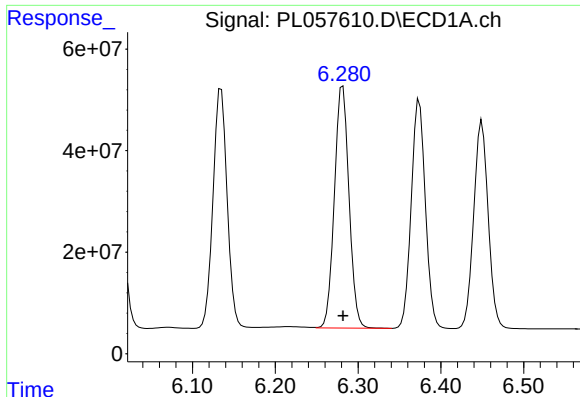
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 607134468
Conc: 53.11 ng/ml



#14 Endrin

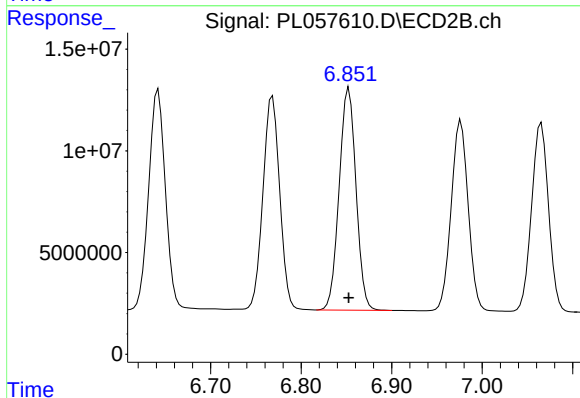
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 138929582
Conc: 57.58 ng/ml



#15 Endosulfan II

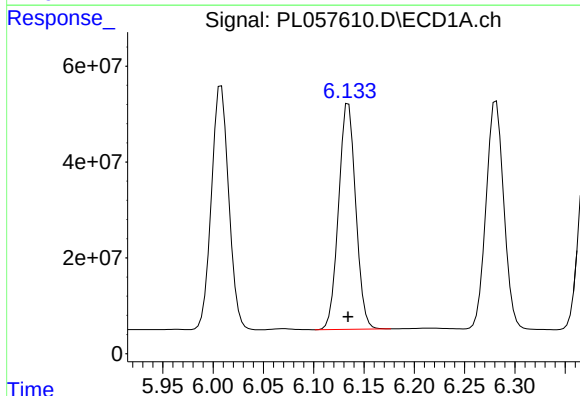
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 584346331
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



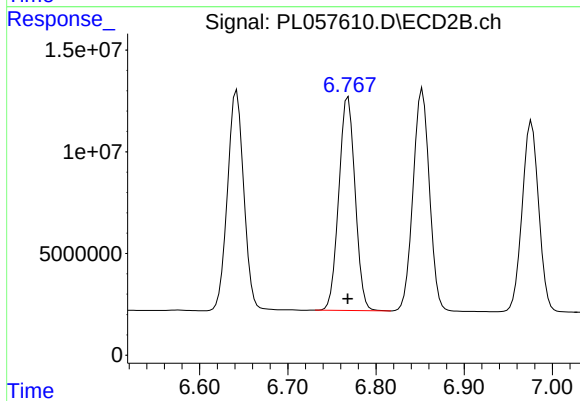
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 141218280
Conc: 53.76 ng/ml



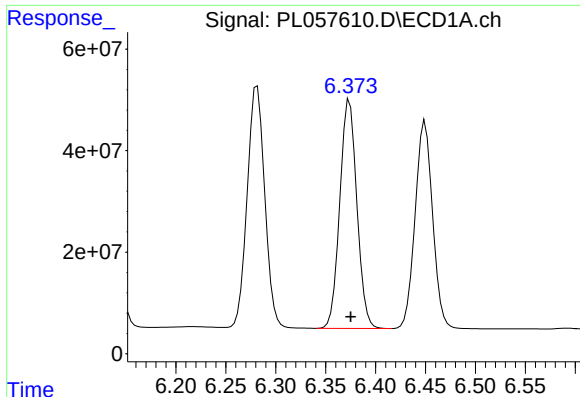
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 558043288
Conc: 56.94 ng/ml



#16 4,4'-DDD

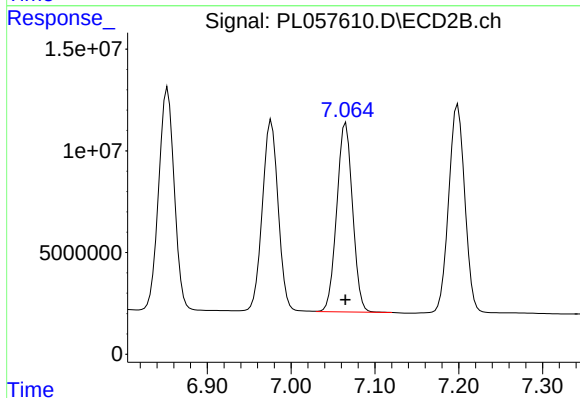
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 134847379
Conc: 59.05 ng/ml



#17 4,4'-DDT

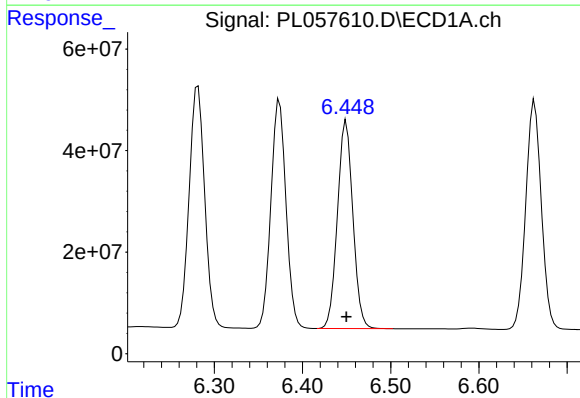
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 536263867
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



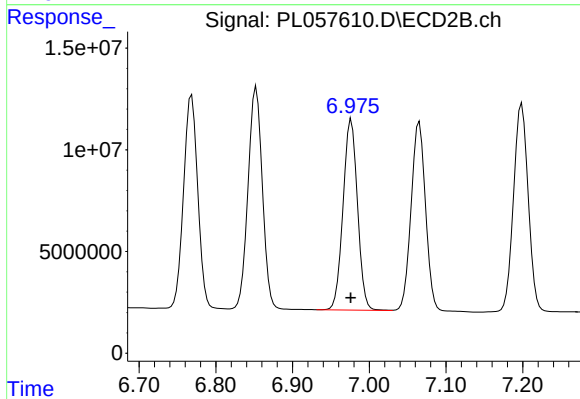
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 121611721
Conc: 53.39 ng/ml



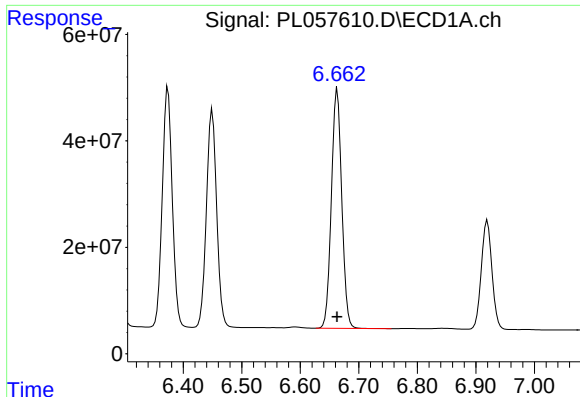
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 498289324
Conc: 53.95 ng/ml



#18 Endrin aldehyde

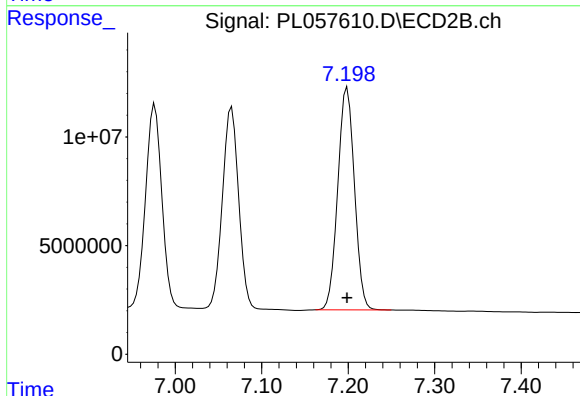
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 123103128
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

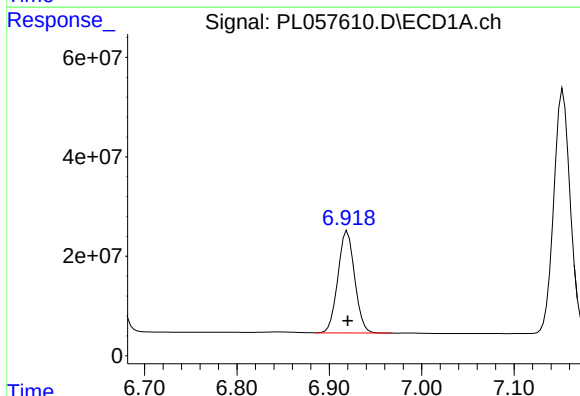
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 554415187
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



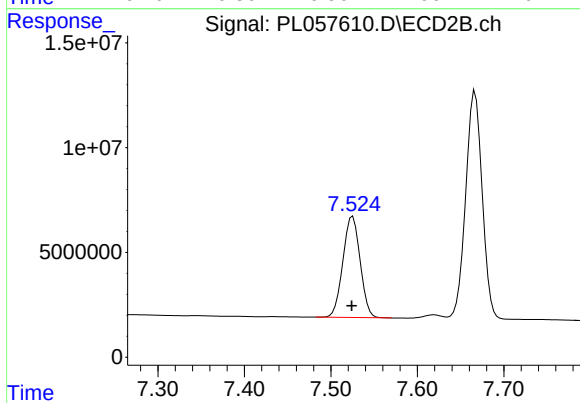
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 136291813
Conc: 55.88 ng/ml



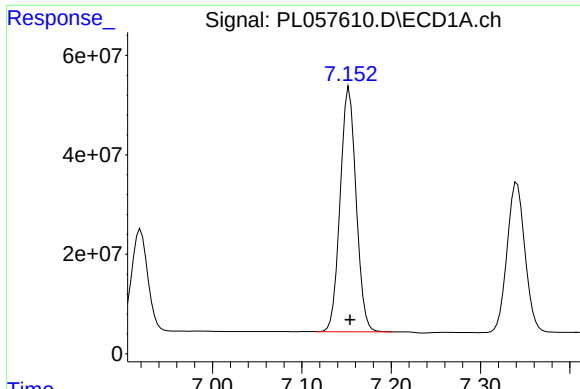
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 258377761
Conc: 48.15 ng/ml



#20 Methoxychlor

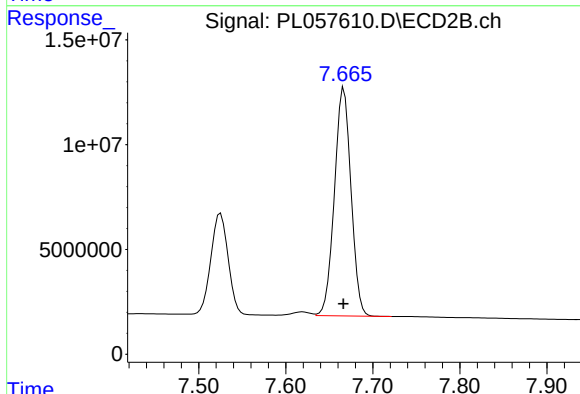
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 66557039
Conc: 51.17 ng/ml



#21 Endrin ketone

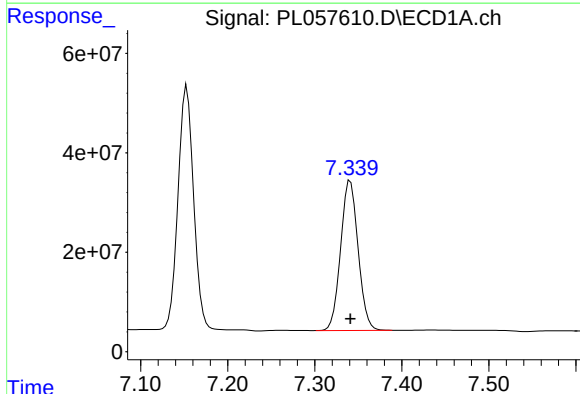
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 609309708
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



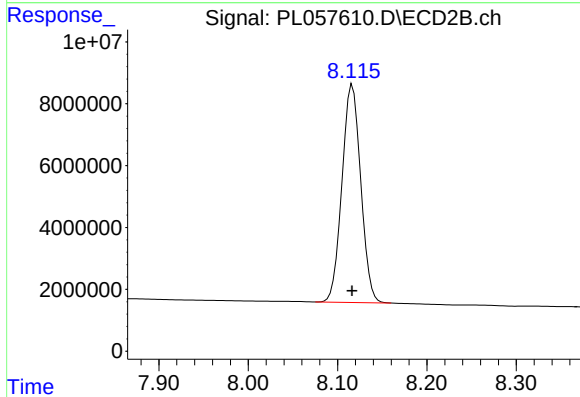
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 144429646
Conc: 55.79 ng/ml



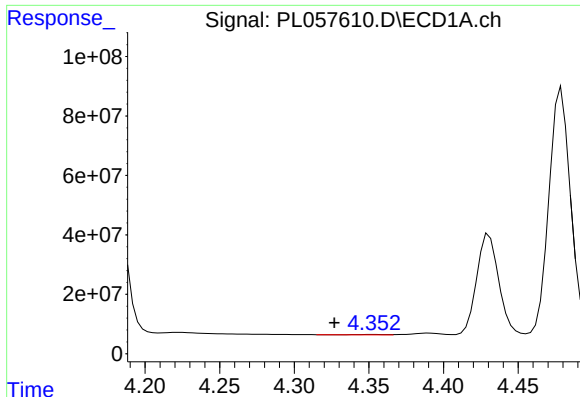
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 420039411
Conc: 51.86 ng/ml



#22 Mirex

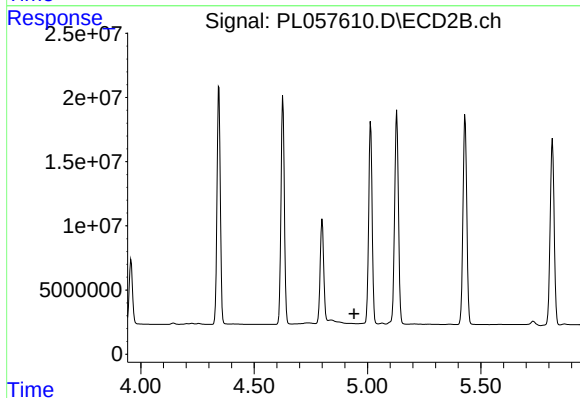
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 102745862
Conc: 53.81 ng/ml



#23 Chlordane-1

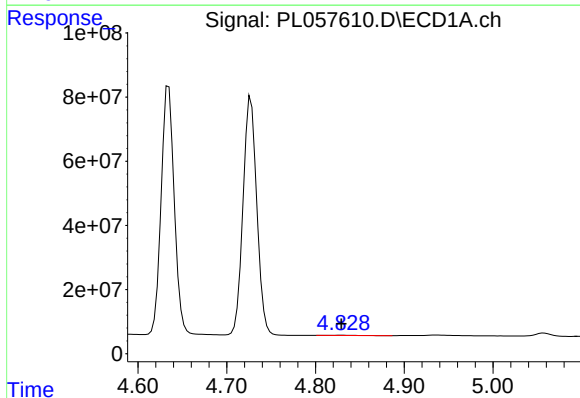
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 1960960
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



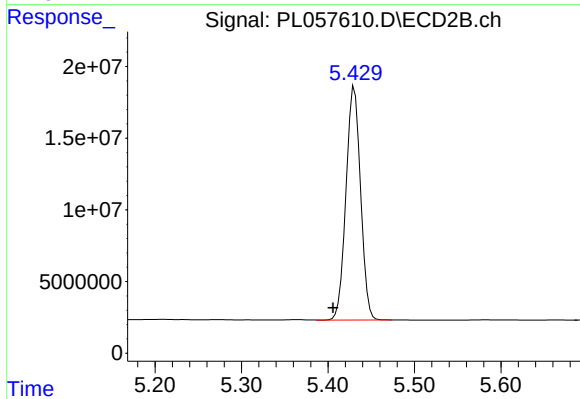
#23 Chlordane-1

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



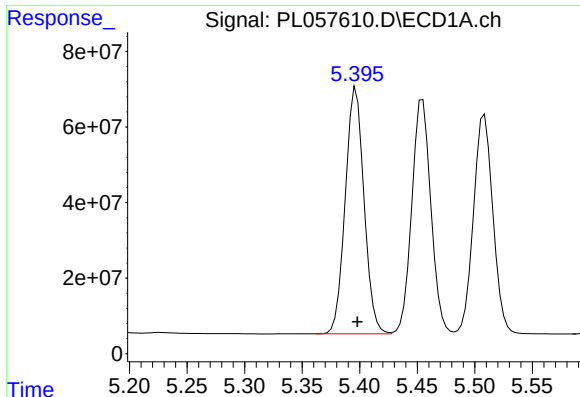
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1081773
Conc: 2.98 ng/ml



#24 Chlordane-2

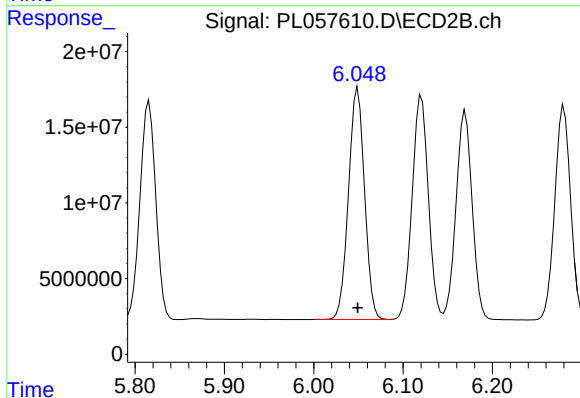
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 189436214
Conc: 2010.12 ng/ml



#25 Chlordane-3

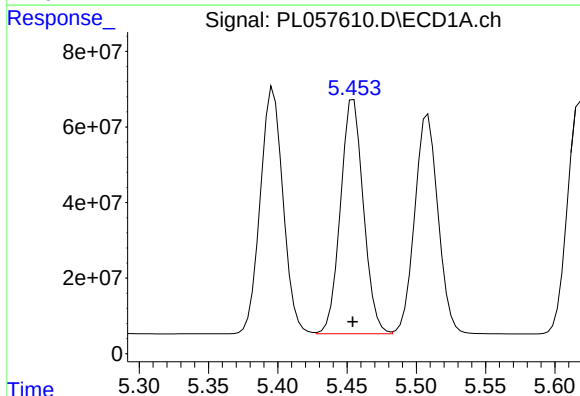
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 742588239
Conc: 658.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



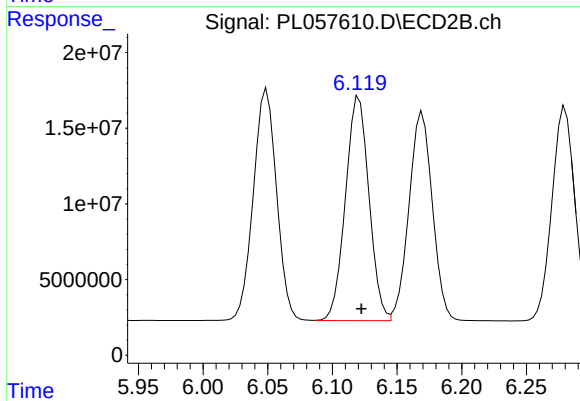
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 191333464
Conc: 504.57 ng/ml



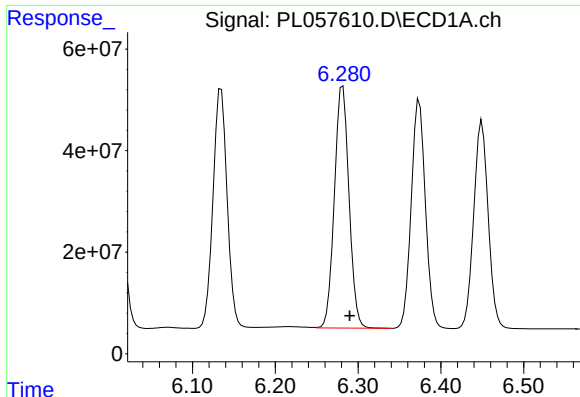
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 716000677
Conc: 746.87 ng/ml



#26 Chlordane-4

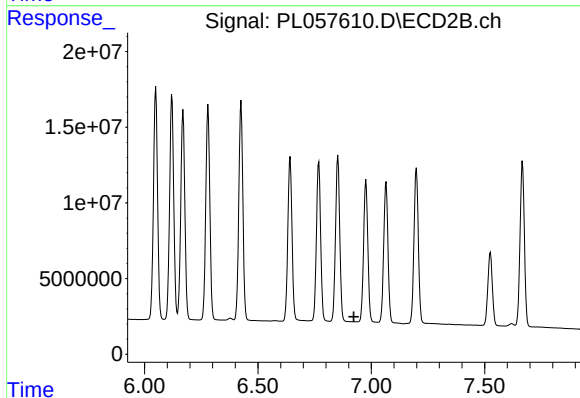
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 187233966
Conc: 409.08 ng/ml



#27 Chlordane-5

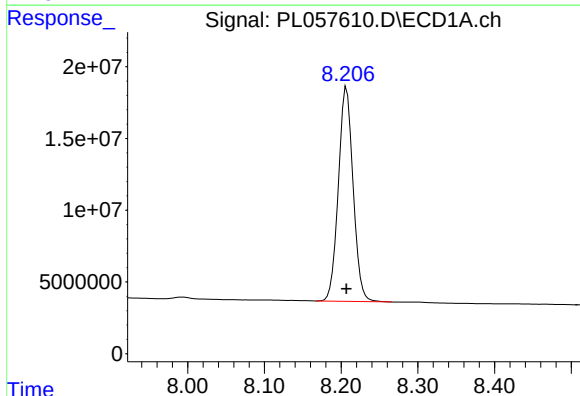
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 584346331
Conc: 1605.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMSD



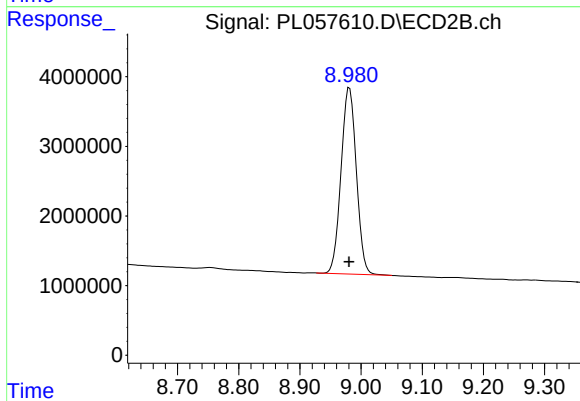
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 199405984
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 46528228
Conc: 20.98 ng/ml