

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 16:17
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:47:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	413.2E6	99833481	48.278	45.694
28)	SA Decachlor...	7.973	8.951	572.9E6	129.4E6	47.198	42.523
Target Compounds							
2)	A alpha-BHC	3.741	4.313	722.0E6	155.8E6	49.827	48.364
3)	MA gamma-BHC...	4.016	4.596	690.0E6	150.4E6	52.442	47.763
4)	MA Heptachlor	4.299	5.097	772.7E6	171.8E6	51.042	48.977
5)	MB Aldrin	4.537	5.399	759.5E6	165.9E6	52.557	50.595
6)	B beta-BHC	4.271	4.774	275.9E6	69543147	48.327	47.717
7)	B delta-BHC	4.464	4.987	759.4E6	159.7E6	51.073	51.015
8)	B Heptachlo...	4.973	5.786	713.3E6	163.8E6	51.005	48.541
9)	A Endosulfan I	5.303	6.140	687.5E6	158.2E6	51.137	48.941
10)	B gamma-Chl...	5.196	6.019	749.3E6	170.5E6	50.179	46.709
11)	B alpha-Chl...	5.251	6.090	729.6E6	168.0E6	50.415	48.682
12)	B 4,4'-DDE	5.418	6.251	659.9E6	171.3E6	48.219	48.656
13)	MA Dieldrin	5.542	6.397	760.4E6	172.7E6	50.013	50.427
14)	MA Endrin	5.794	6.613	703.4E6	151.0E6	48.222	49.920
15)	B Endosulfa...	6.070	6.826	686.4E6	157.1E6	49.335	47.665
16)	A 4,4'-DDD	5.929	6.742	610.0E6	141.1E6	49.813	52.122
17)	MA 4,4'-DDT	6.162	7.038	604.4E6	136.2E6	47.396	46.528
18)	B Endrin al...	6.236	6.950	553.6E6	131.9E6	47.591	46.686
19)	B Endosulfa...	6.448	7.174	625.9E6	149.1E6	48.111	48.284
20)	A Methoxychlor	6.707	7.499	293.7E6	73956333	43.321	44.095
21)	B Endrin ke...	6.929	7.642	692.1E6	154.6E6	48.924	48.334
22)	Mirex	7.102	8.088	490.1E6	114.2E6	46.293	46.954
23)	Chlordane-1	4.187f	0.000	3599364	0	11.172	N.D. #
24)	Chlordane-2	0.000	5.399f	0	165.9E6	N.D.	1652.822 #
25)	Chlordane-3	5.196	6.019	749.3E6	170.5E6	577.100	382.761 #
26)	Chlordane-4	5.251	6.090	729.6E6	168.0E6	598.327	309.330 #
27)	Chlordane-5	6.070	0.000	686.4E6	0	1398.869	N.D. #

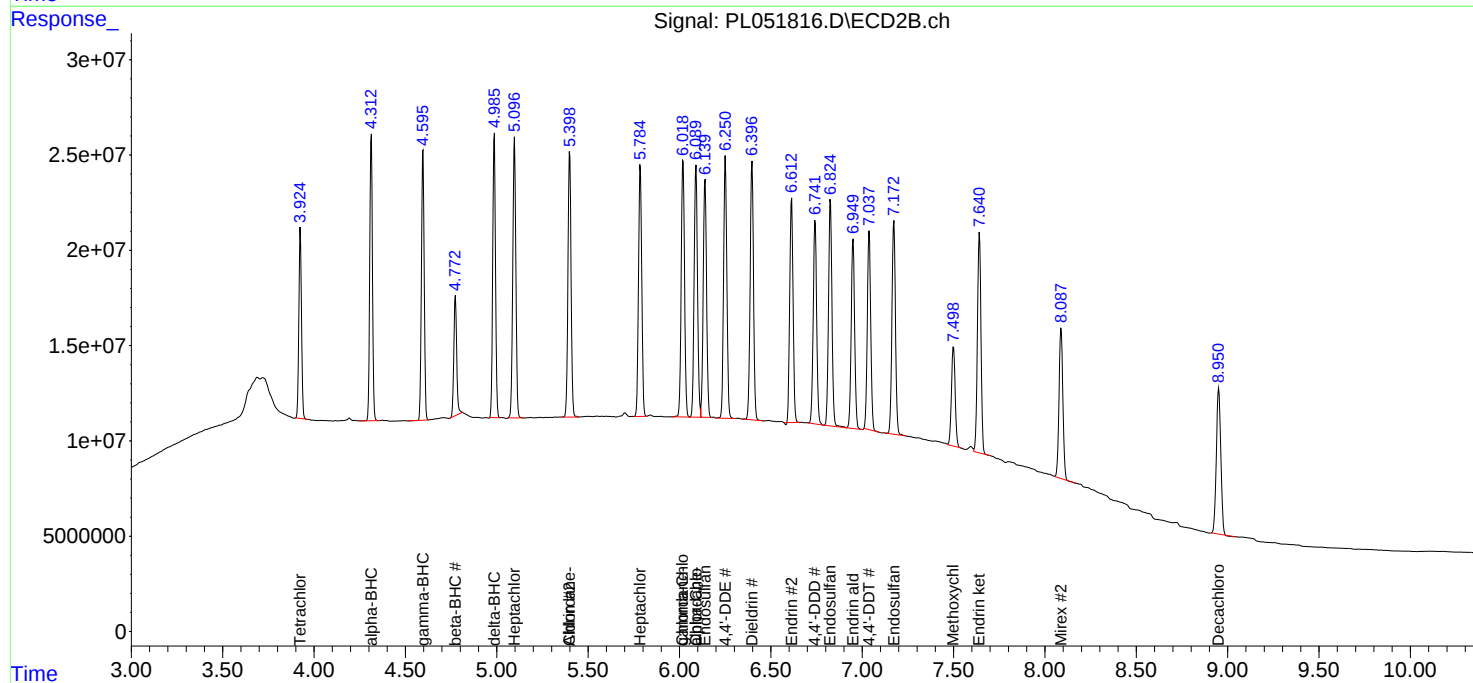
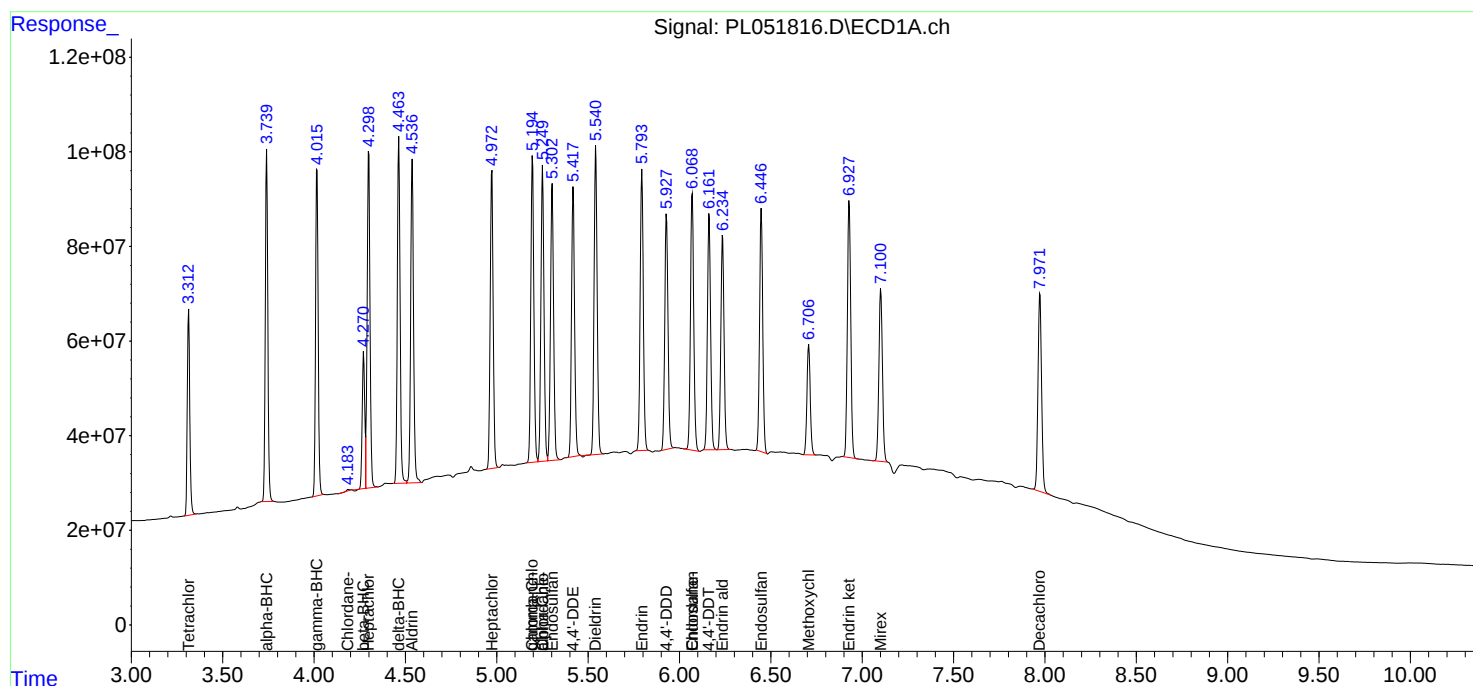
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

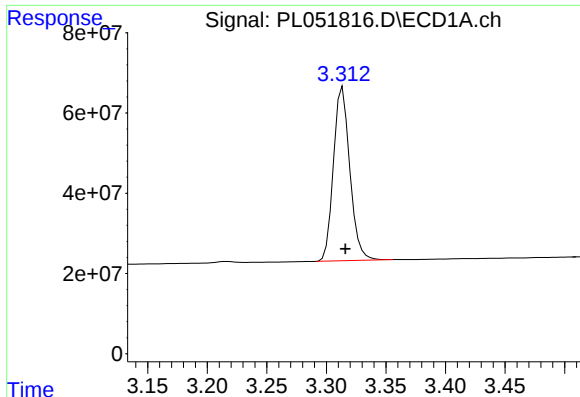
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 16:17
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:47:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

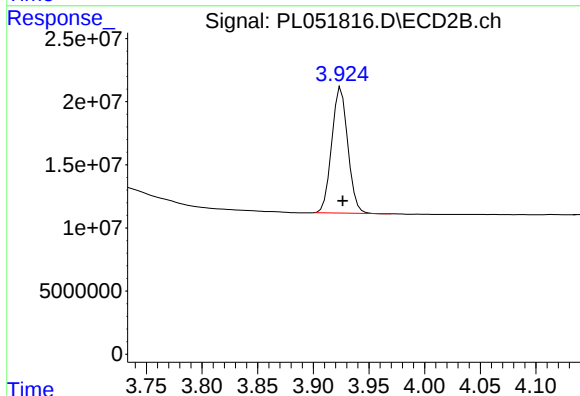




#1 Tetrachloro-m-xylene

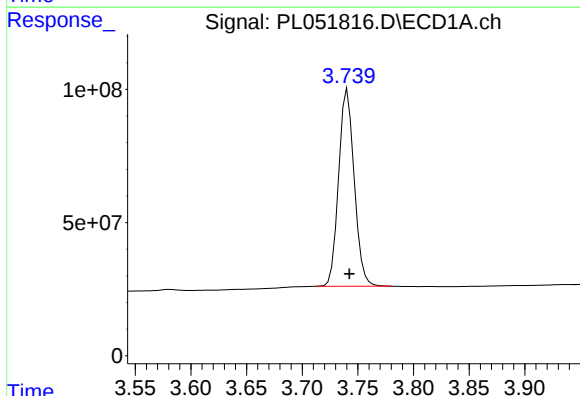
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 413193730
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



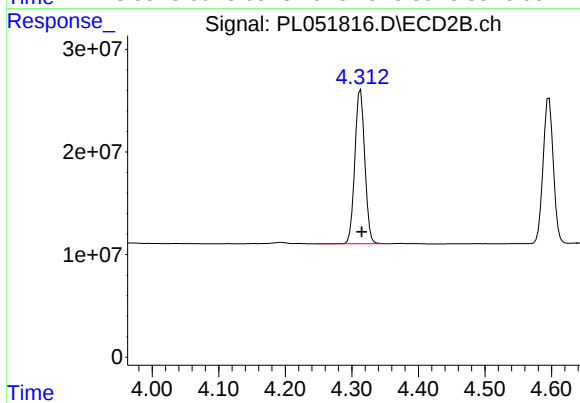
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 99833481
Conc: 45.69 ng/ml



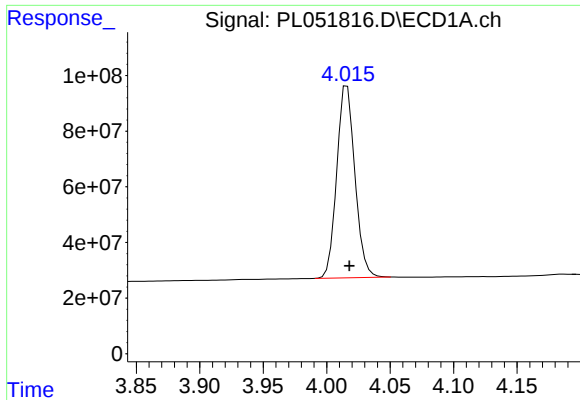
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 721977079
Conc: 49.83 ng/ml



#2 alpha-BHC

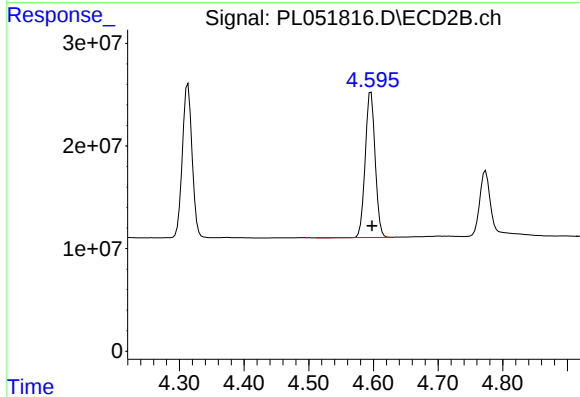
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 155847153
Conc: 48.36 ng/ml



#3 gamma-BHC (Lindane)

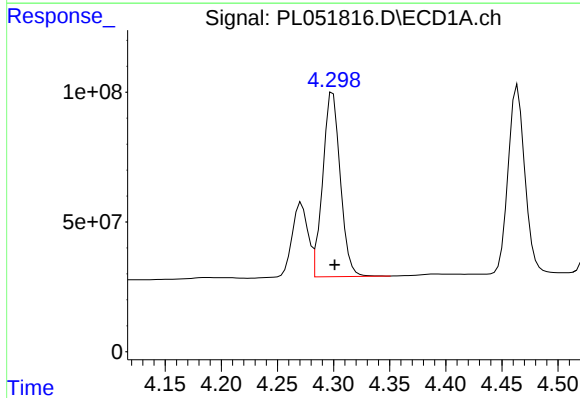
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 689953262
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



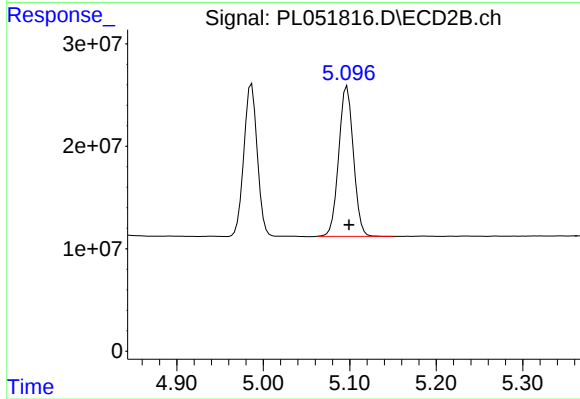
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 150373439
Conc: 47.76 ng/ml



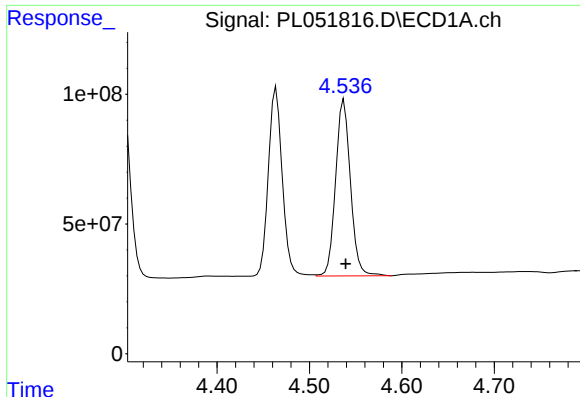
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 772710329
Conc: 51.04 ng/ml



#4 Heptachlor

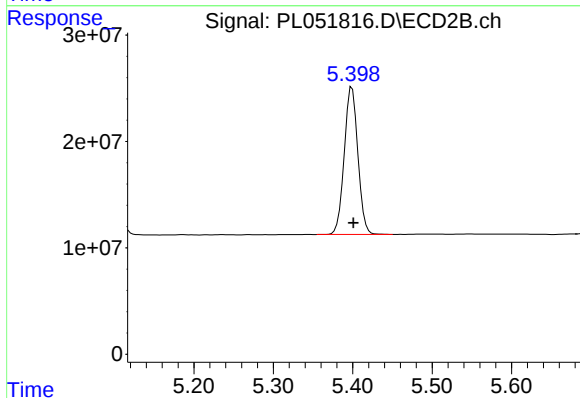
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 171758028
Conc: 48.98 ng/ml



#5 Aldrin

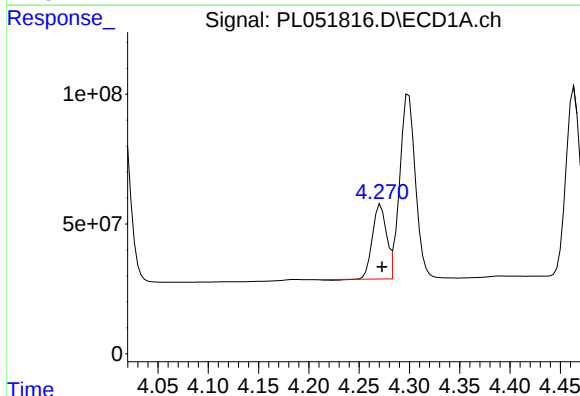
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 759485876
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



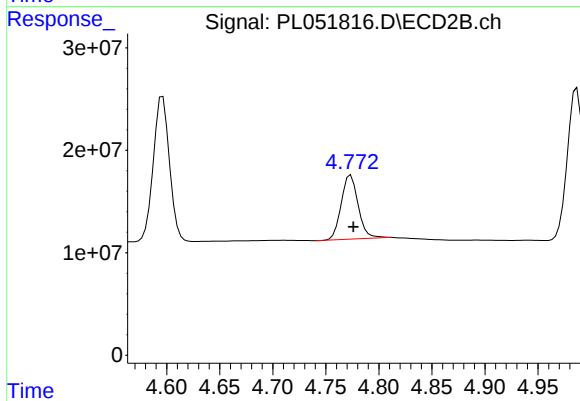
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 165894763
Conc: 50.59 ng/ml



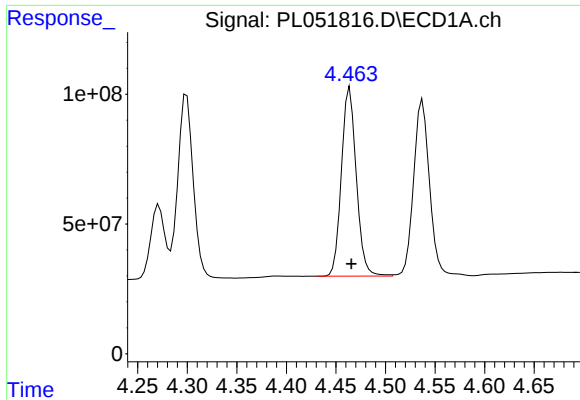
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 275949000
Conc: 48.33 ng/ml



#6 beta-BHC

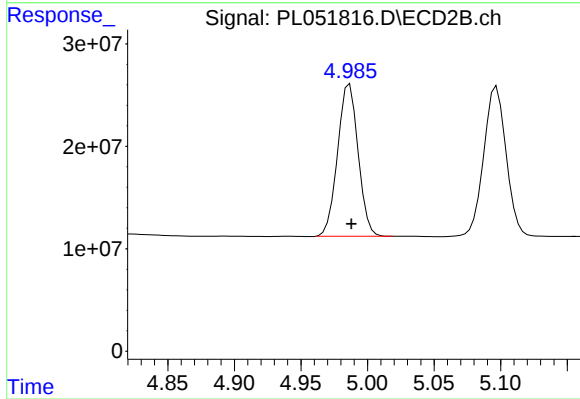
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 69543147
Conc: 47.72 ng/ml



#7 delta-BHC

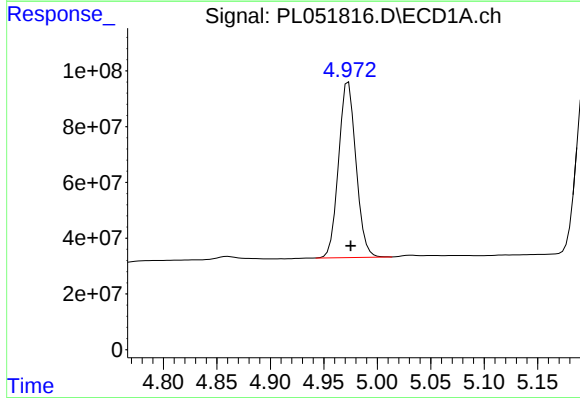
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 759403083
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



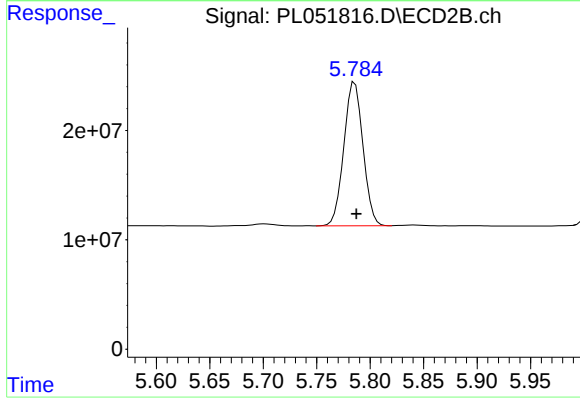
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 159664177
Conc: 51.02 ng/ml



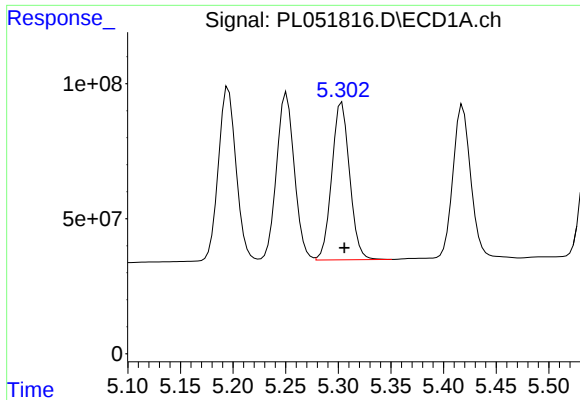
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 713326505
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

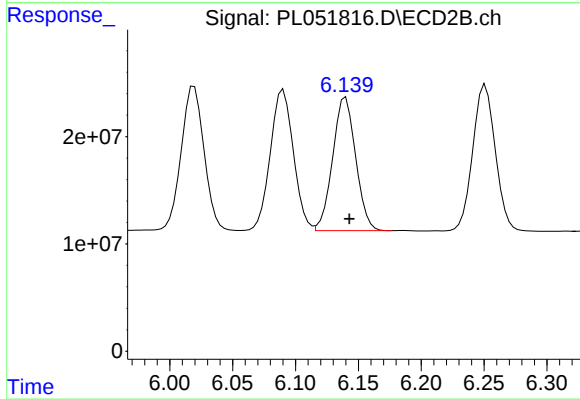
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 163816313
Conc: 48.54 ng/ml



#9 Endosulfan I

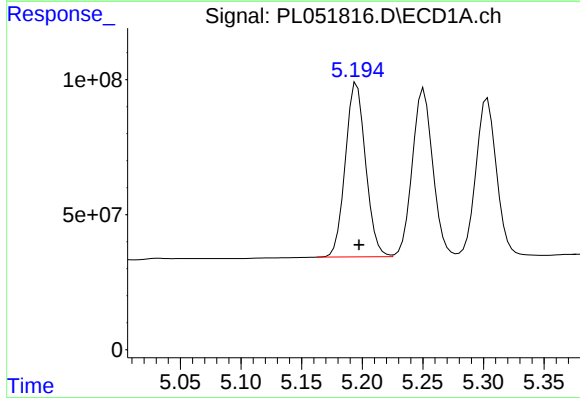
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 687463718
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



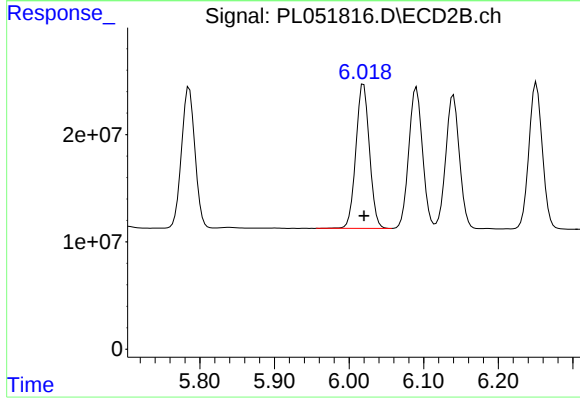
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 158235612
Conc: 48.94 ng/ml



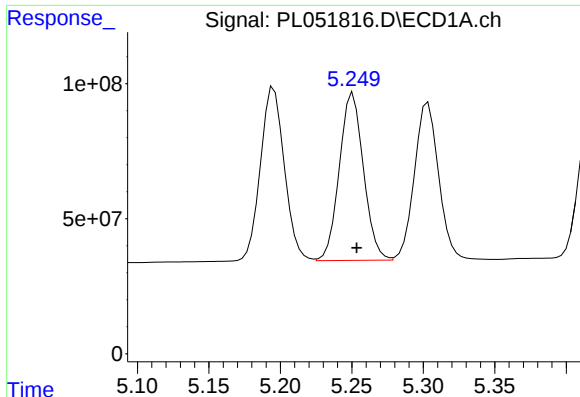
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 749272321
Conc: 50.18 ng/ml



#10 gamma-Chlordane

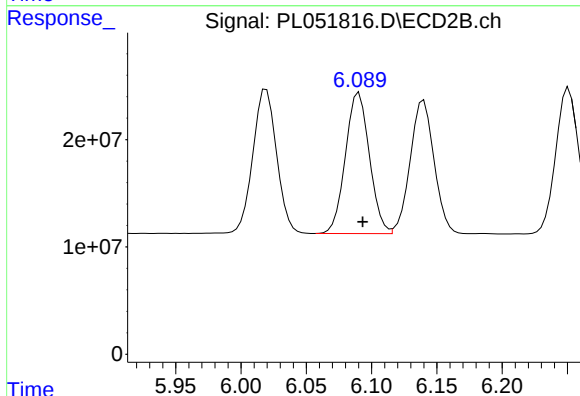
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 170535363
Conc: 46.71 ng/ml



#11 alpha-Chlordane

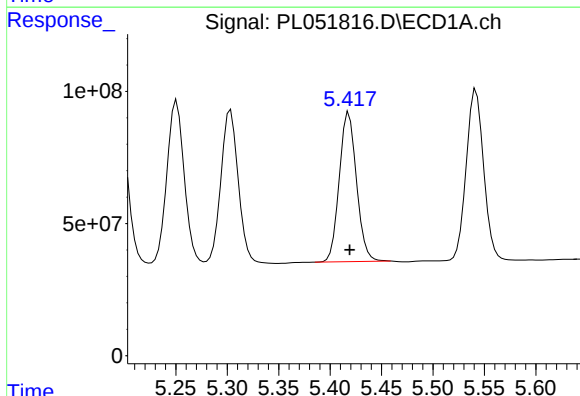
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 729574641
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



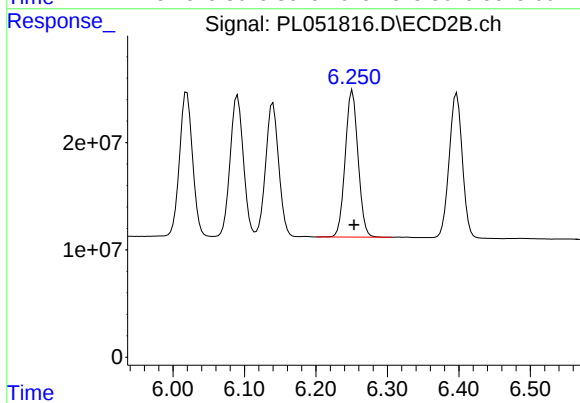
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 168000905
Conc: 48.68 ng/ml



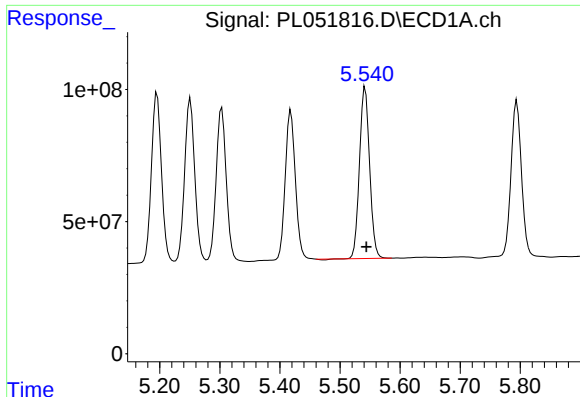
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 659905297
Conc: 48.22 ng/ml



#12 4,4'-DDE

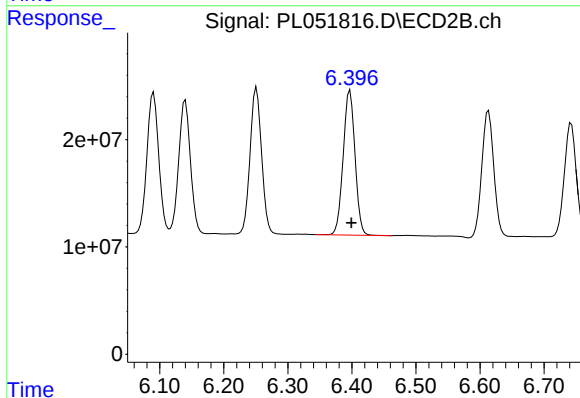
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 171273663
Conc: 48.66 ng/ml



#13 Dieldrin

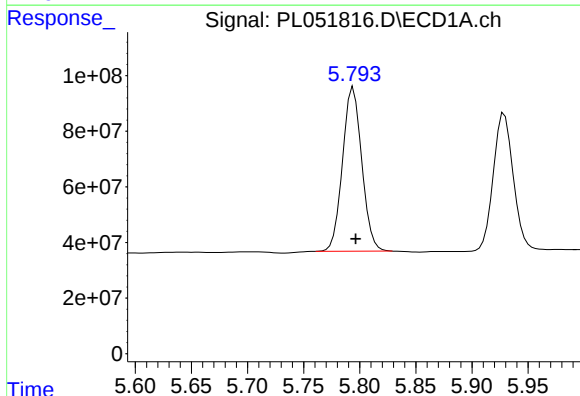
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 760447709
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



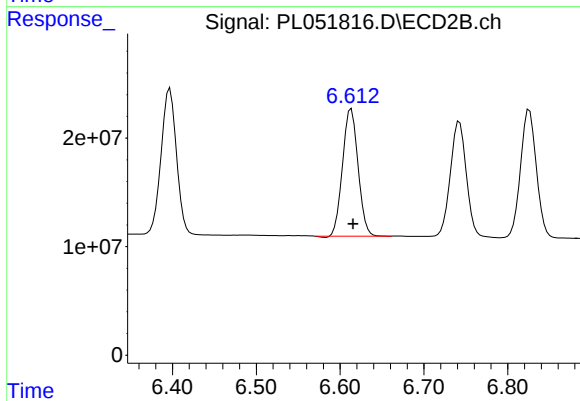
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 172690702
Conc: 50.43 ng/ml



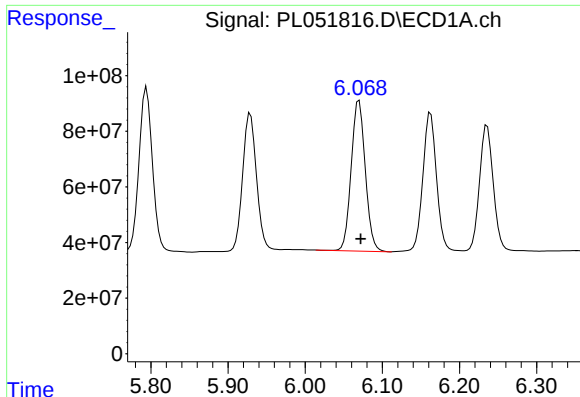
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 703372768
Conc: 48.22 ng/ml



#14 Endrin

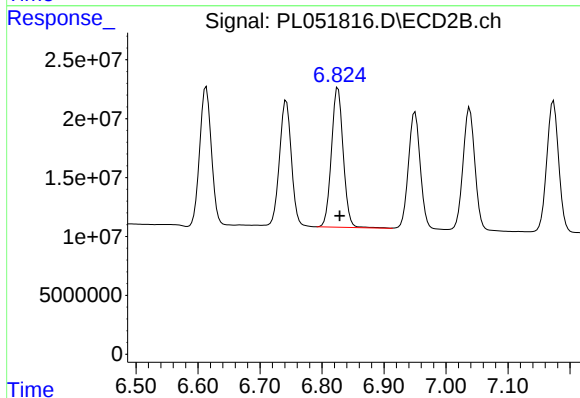
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 150990258
Conc: 49.92 ng/ml



#15 Endosulfan II

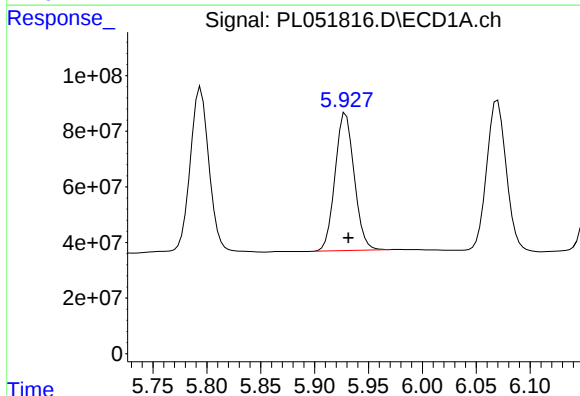
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 686449405
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



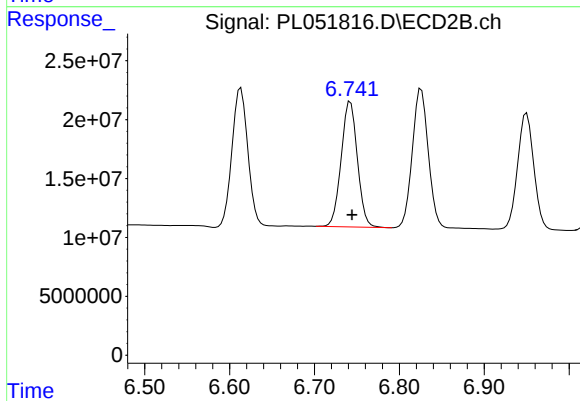
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 157105731
Conc: 47.67 ng/ml



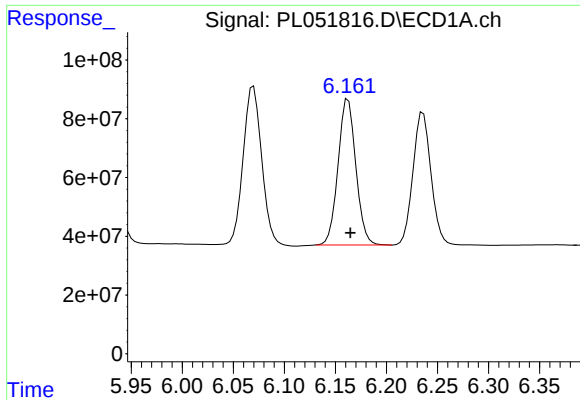
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 609987344
Conc: 49.81 ng/ml



#16 4,4'-DDD

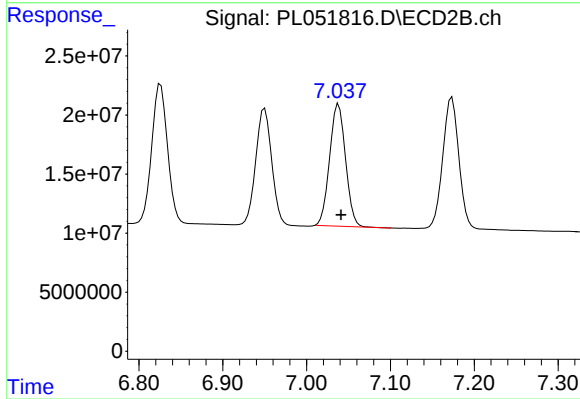
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 141112635
Conc: 52.12 ng/ml



#17 4,4'-DDT

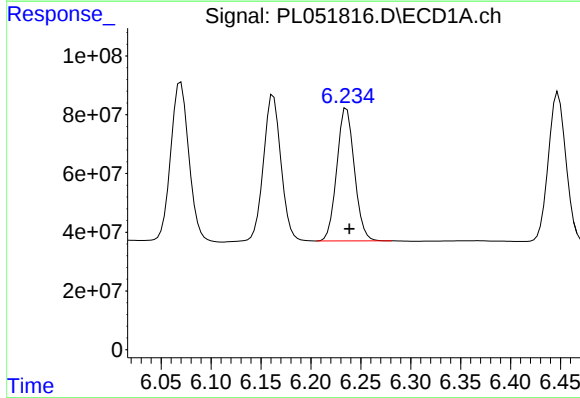
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 604362900
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



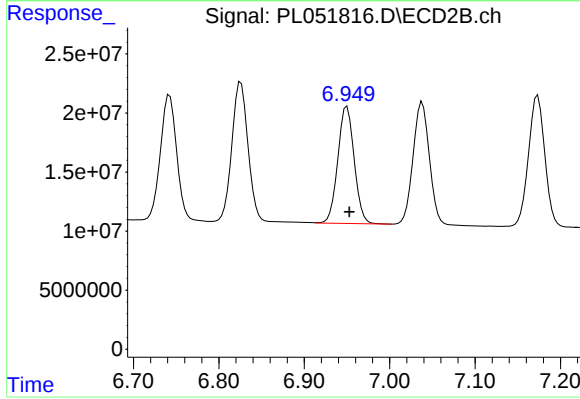
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 136217973
Conc: 46.53 ng/ml



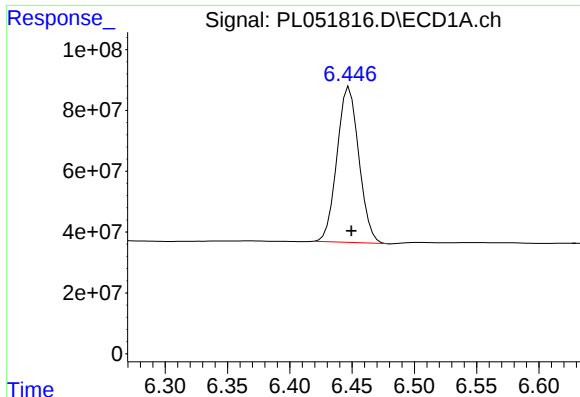
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 553632161
Conc: 47.59 ng/ml



#18 Endrin aldehyde

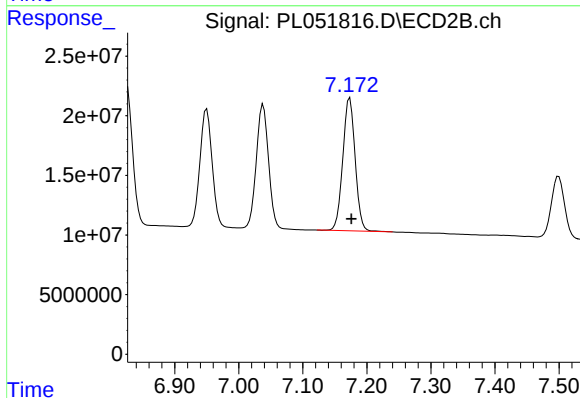
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 131943419
Conc: 46.69 ng/ml



#19 Endosulfan Sulfate

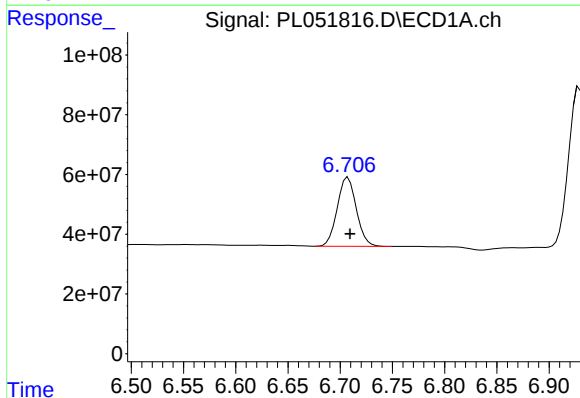
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 625876388
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



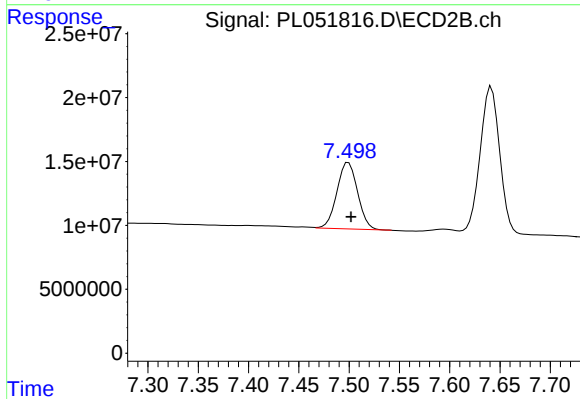
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 149104371
Conc: 48.28 ng/ml



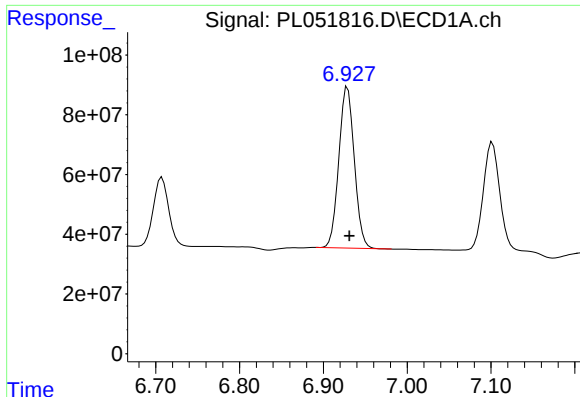
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 293705680
Conc: 43.32 ng/ml



#20 Methoxychlor

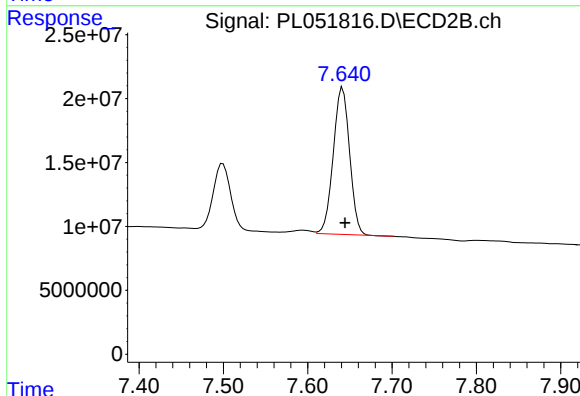
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 73956333
Conc: 44.10 ng/ml



#21 Endrin ketone

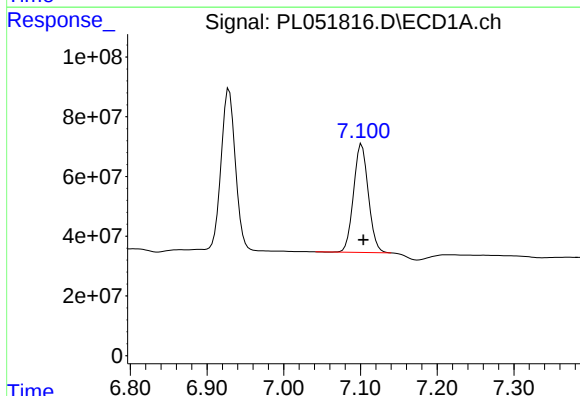
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 692129241
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



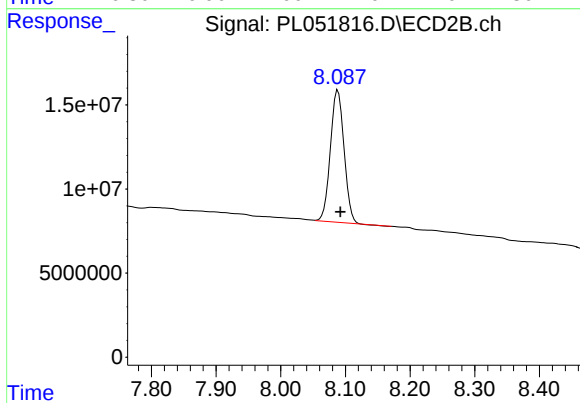
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 154642964
Conc: 48.33 ng/ml



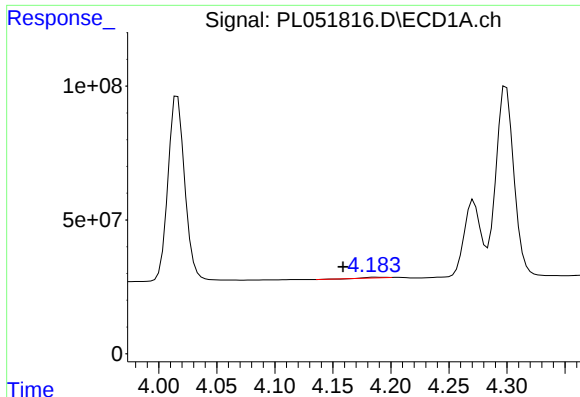
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 490120838
Conc: 46.29 ng/ml



#22 Mirex

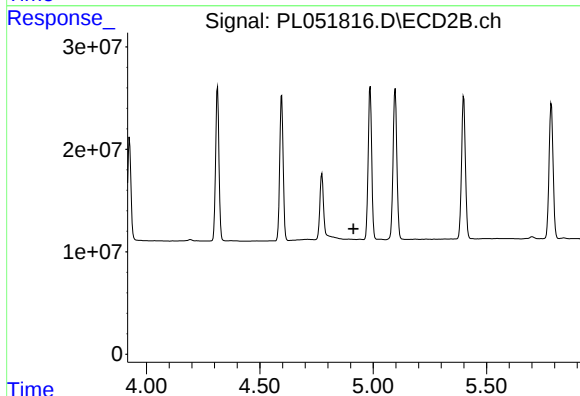
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 114226991
Conc: 46.95 ng/ml



#23 Chlordane-1

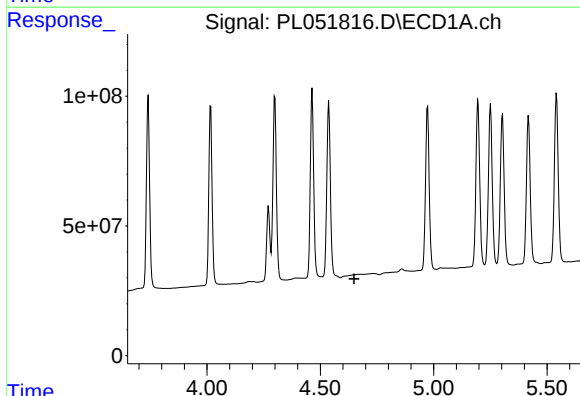
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 3599364
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



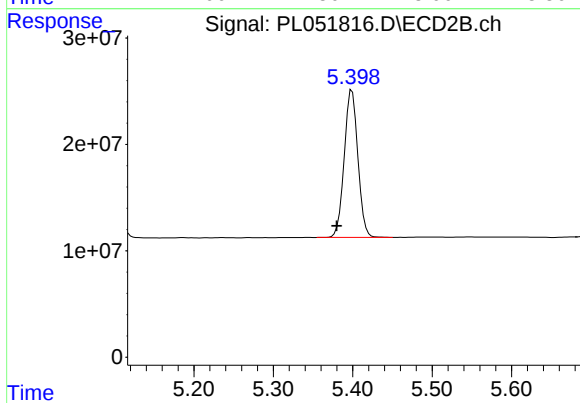
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



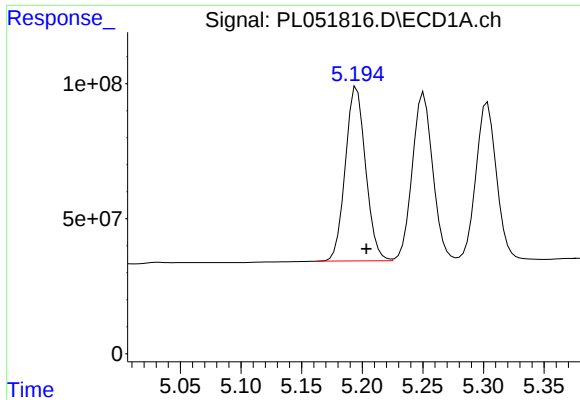
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

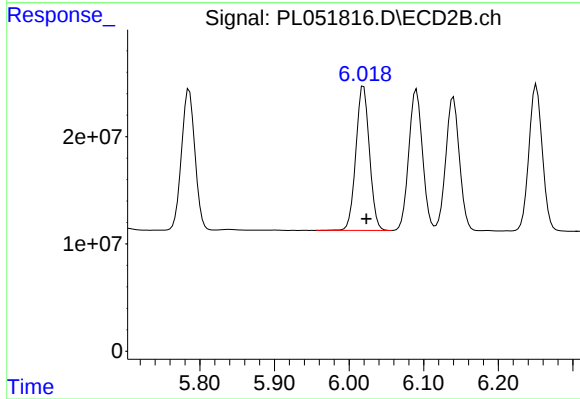
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 165894763
Conc: 1652.82 ng/ml



#25 Chlordane-3

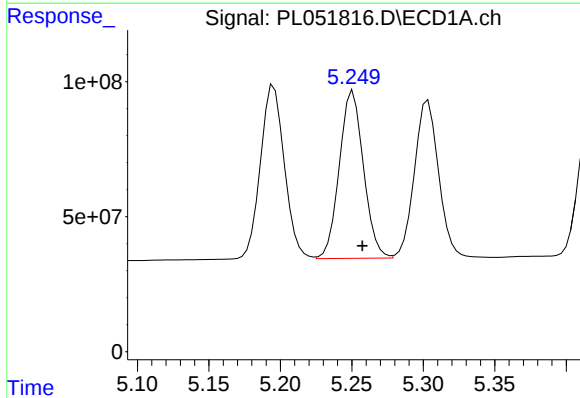
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 749272321
Conc: 577.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



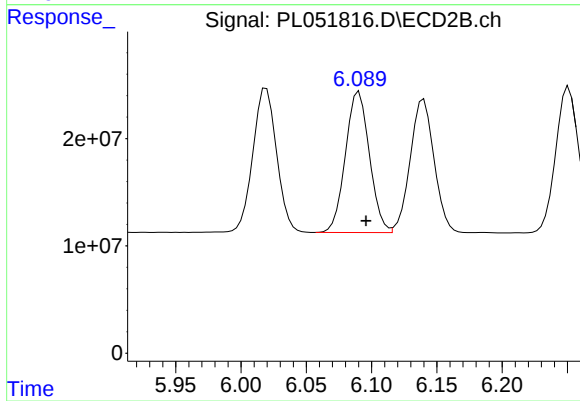
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 170535363
Conc: 382.76 ng/ml



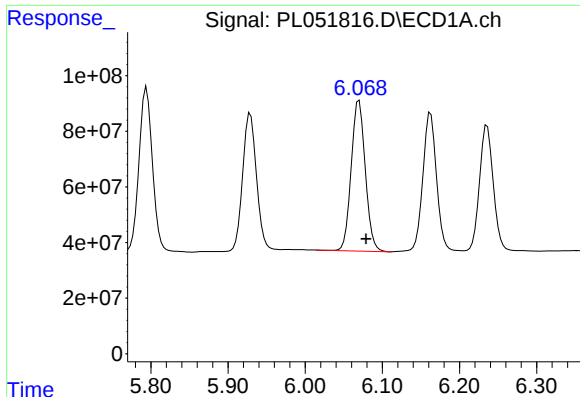
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 729574641
Conc: 598.33 ng/ml



#26 Chlordane-4

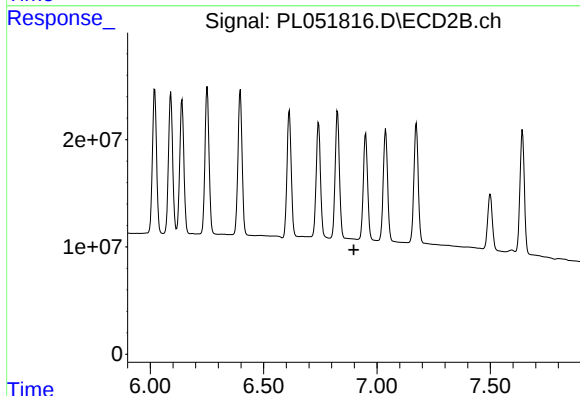
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 168000905
Conc: 309.33 ng/ml



#27 Chlordane-5

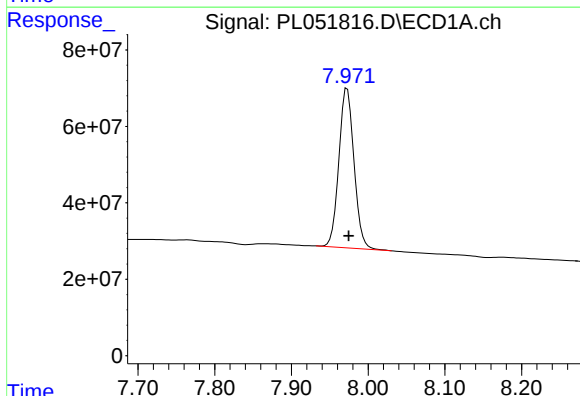
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 686449405
Conc: 1398.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



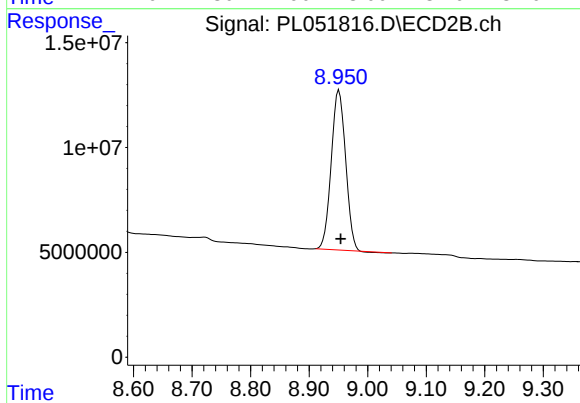
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 572885269
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 129435958
Conc: 42.52 ng/ml