

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 13:02
 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 30 22:46:16 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...	3.313	3.924	414.0E6	98394193	48.378	45.035
28)	SA Decachlor...	7.971	8.949	551.9E6	131.0E6	45.472	43.032
Target Compounds							
2)	A alpha-BHC	3.741	4.312	703.6E6	134.2E6	48.559	41.652
3)	MA gamma-BHC...	4.016	4.595	672.0E6	131.4E6	51.075	41.730
4)	MA Heptachlor	4.299	5.096	730.5E6	152.9E6	48.255	43.601
5)	MB Aldrin	4.537	5.397	707.3E6	148.7E6	48.948	45.342
6)	B beta-BHC	4.271	4.772	281.6E6	65231857	49.324	44.758
7)	B delta-BHC	4.464	4.985	730.5E6	146.0E6	49.129	46.654
8)	B Heptachlo...	4.973	5.784	683.3E6	150.8E6	48.855	44.689
9)	A Endosulfan I	5.302	6.139	671.4E6	145.8E6	49.941	45.091
10)	B gamma-Chl...	5.195	6.018	727.4E6	156.8E6	48.714	42.949
11)	B alpha-Chl...	5.251	6.089	705.7E6	156.3E6	48.762	45.301
12)	B 4,4'-DDE	5.418	6.250	725.4E6	159.5E6	53.004	45.305
13)	MA Dieldrin	5.541	6.395	735.9E6	154.5E6	48.399	45.113
14)	MA Endrin	5.794	6.612	654.1E6	132.9E6	44.844	43.931
15)	B Endosulfa...	6.069	6.825	653.1E6	144.6E6	46.940	43.864
16)	A 4,4'-DDD	5.928	6.740	590.1E6	129.1E6	48.188	47.681
17)	MA 4,4'-DDT	6.162	7.037	581.6E6	124.5E6	45.611	42.524
18)	B Endrin al...	6.235	6.949	539.2E6	124.4E6	46.347	44.021
19)	B Endosulfa...	6.447	7.172	591.5E6	137.1E6	45.467	44.383
20)	A Methoxychlor	6.706	7.498	304.0E6	70946563	44.839	42.301
21)	B Endrin ke...	6.928	7.640	676.8E6	148.4E6	47.844	46.379
22)	Mirex	7.101	8.087	474.9E6	110.6E6	44.853	45.479
23)	Chlordane-1	4.185f	0.000	1569672	0	4.872	N.D. #
24)	Chlordane-2	0.000	5.397f	0	148.7E6	N.D.	1481.208 #
25)	Chlordane-3	5.195	6.018	727.4E6	156.8E6	560.253	351.953 #
26)	Chlordane-4	5.251	6.089	705.7E6	156.3E6	578.708	287.845 #
27)	Chlordane-5	6.069	0.000	653.1E6	0	1330.962	N.D. #

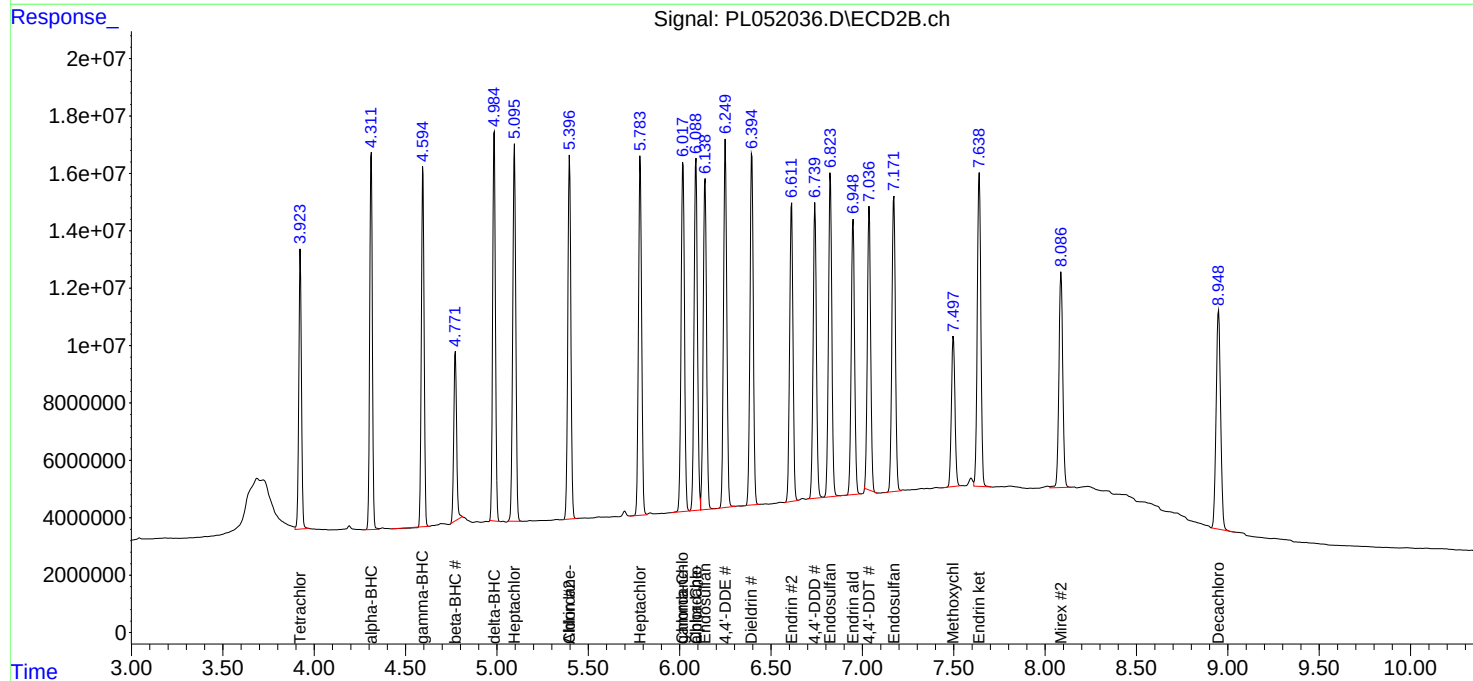
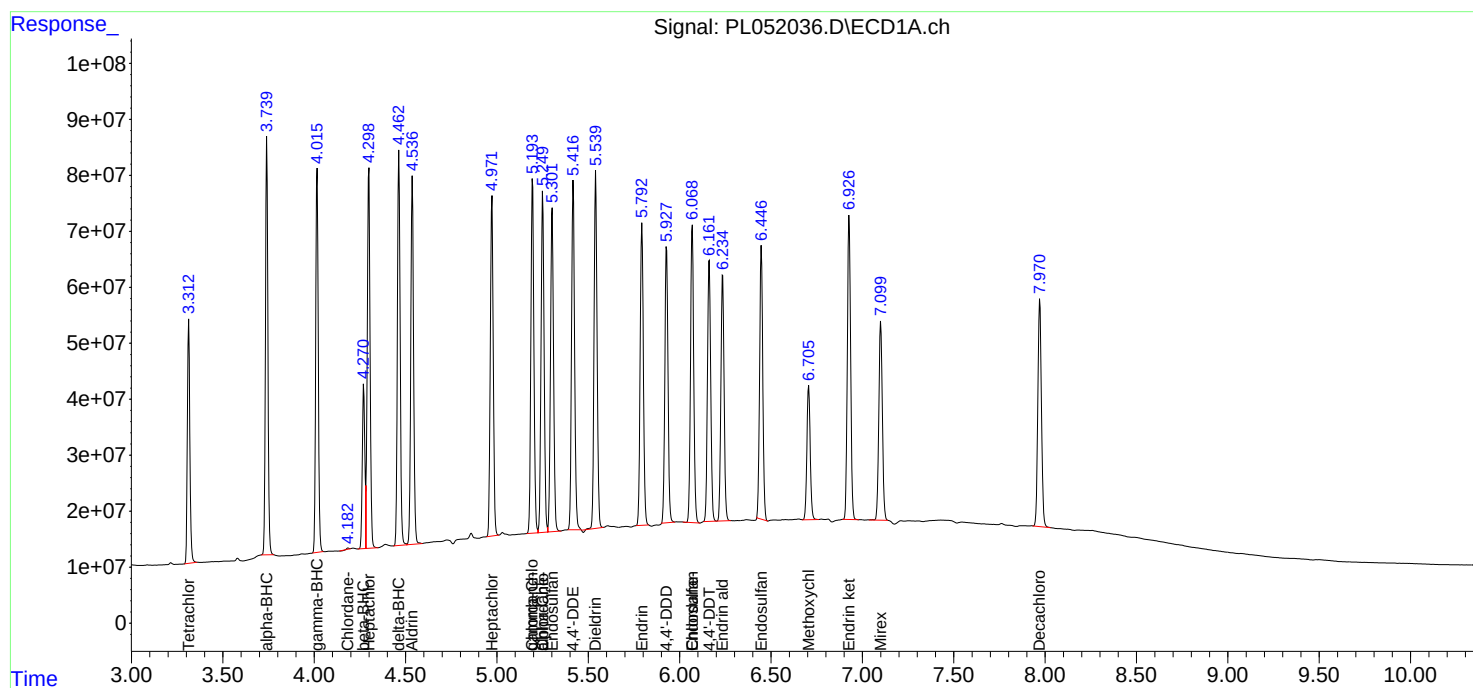
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

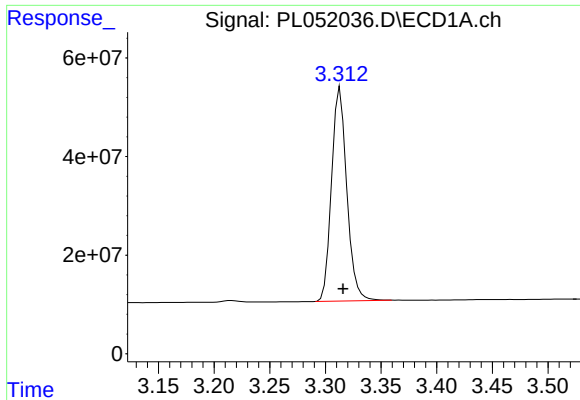
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 13:02
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:46:16 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

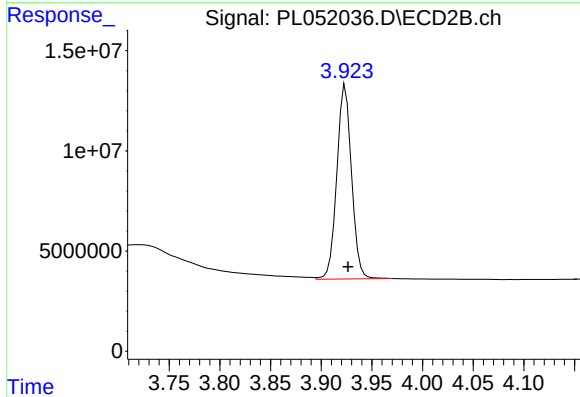




#1 Tetrachloro-m-xylene

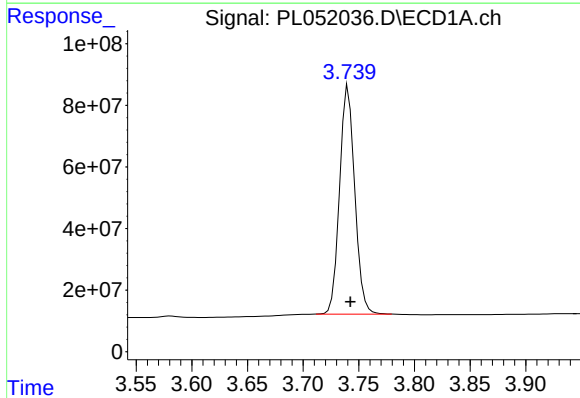
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 414045602
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



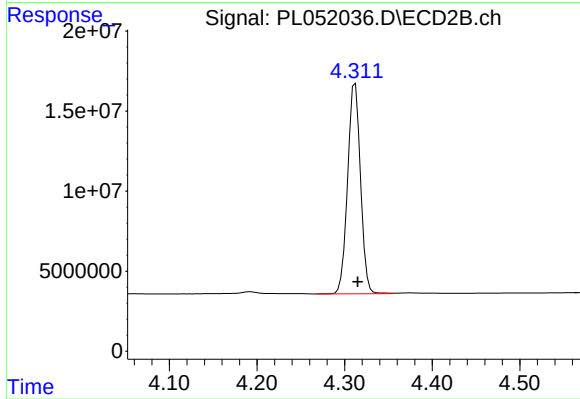
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 98394193
Conc: 45.04 ng/ml



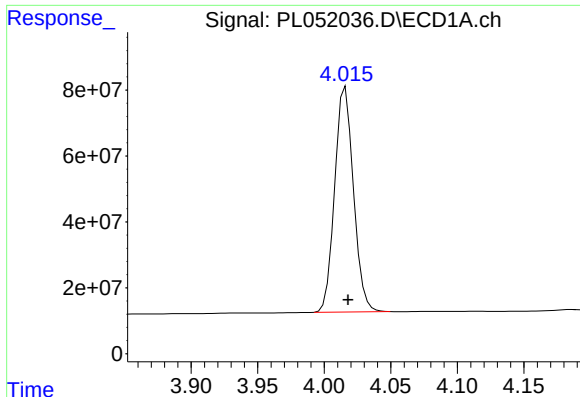
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 703612137
Conc: 48.56 ng/ml



#2 alpha-BHC

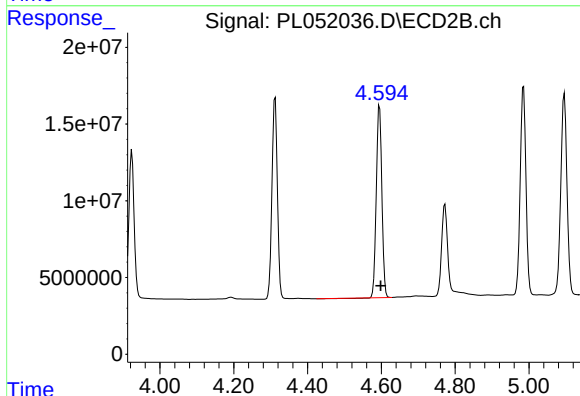
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 134216822
Conc: 41.65 ng/ml



#3 gamma-BHC (Lindane)

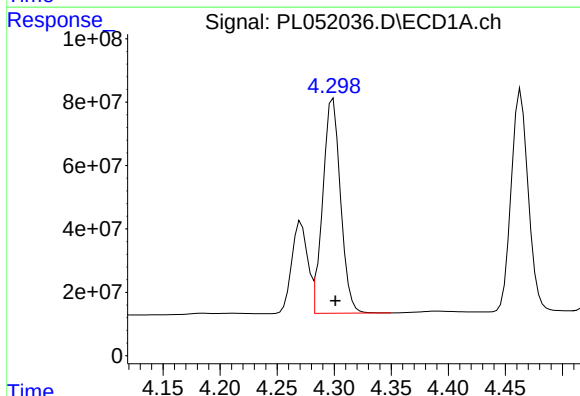
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 671972285
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



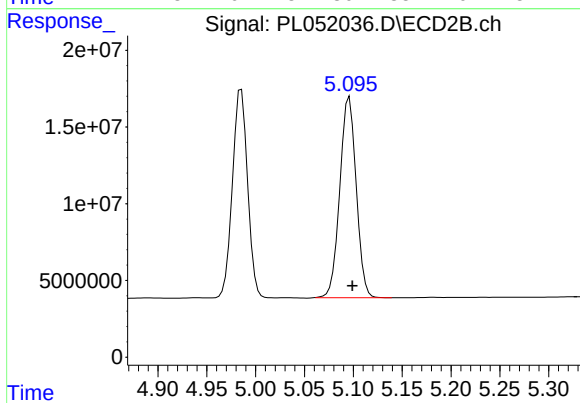
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 131379990
Conc: 41.73 ng/ml



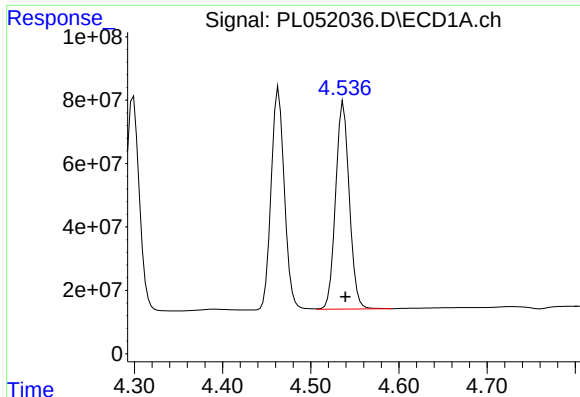
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 730524789
Conc: 48.26 ng/ml



#4 Heptachlor

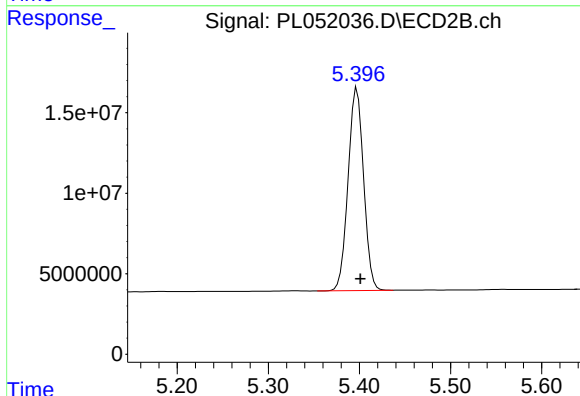
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 152902903
Conc: 43.60 ng/ml



#5 Aldrin

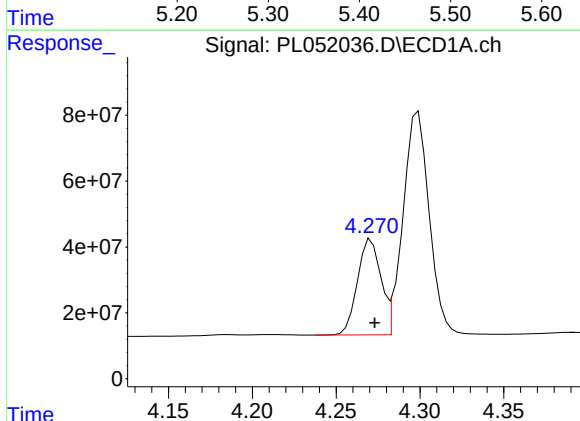
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 707338905
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



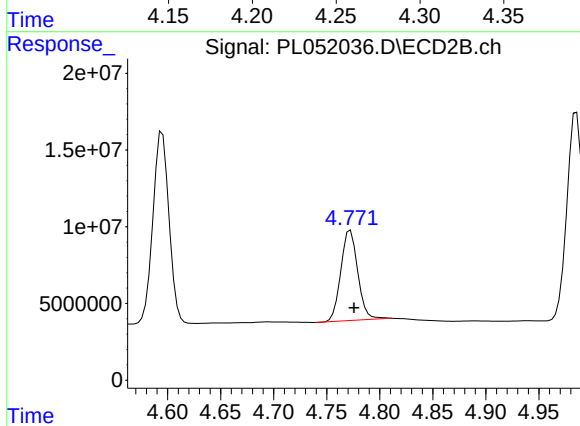
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 148669770
Conc: 45.34 ng/ml



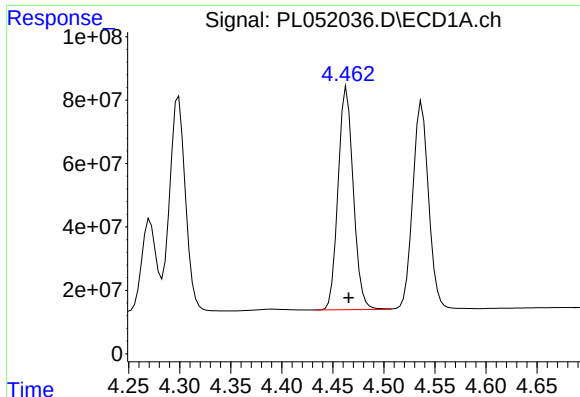
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 281645018
Conc: 49.32 ng/ml



#6 beta-BHC

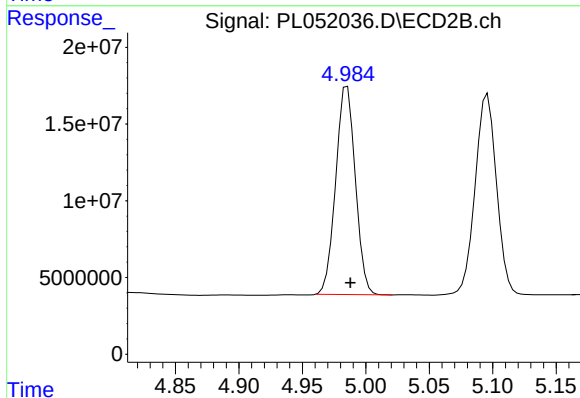
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 65231857
Conc: 44.76 ng/ml



#7 delta-BHC

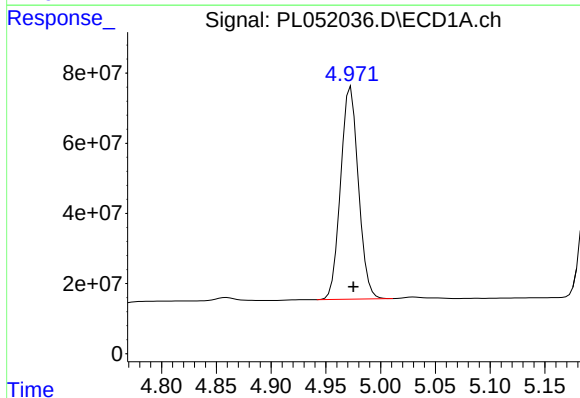
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 730500605
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



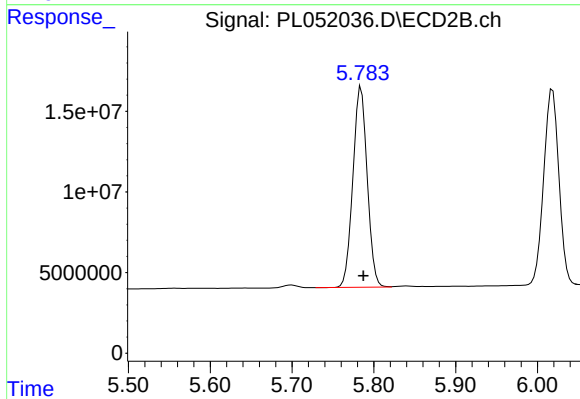
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 146014444
Conc: 46.65 ng/ml



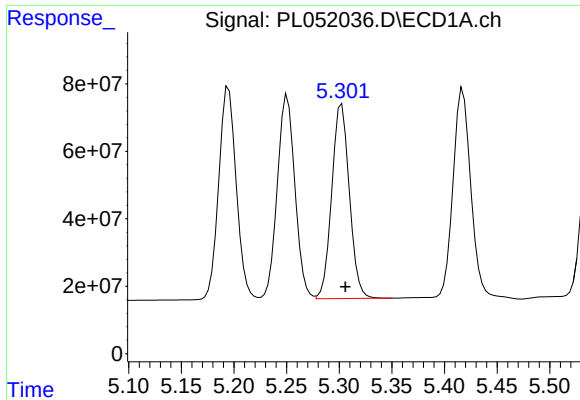
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 683252431
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

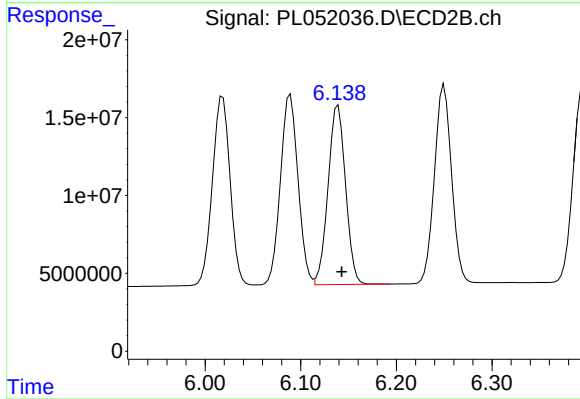
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 150816653
Conc: 44.69 ng/ml



#9 Endosulfan I

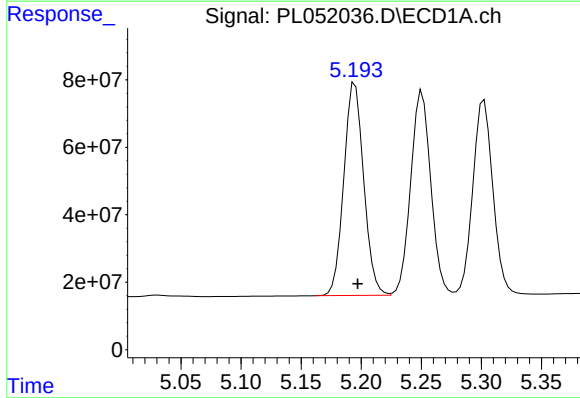
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 671384092
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



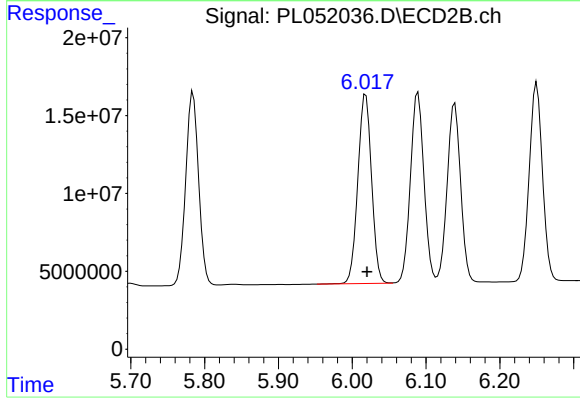
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 145787972
Conc: 45.09 ng/ml



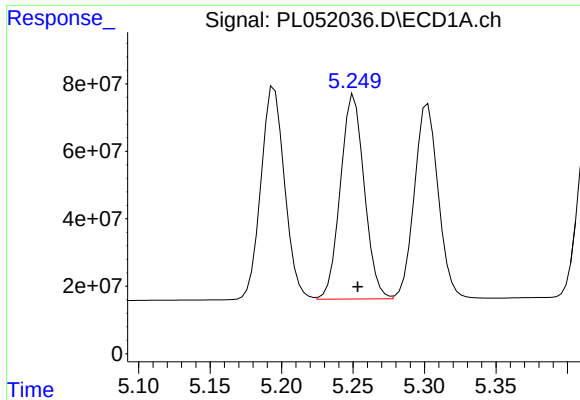
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 727399511
Conc: 48.71 ng/ml



#10 gamma-Chlordane

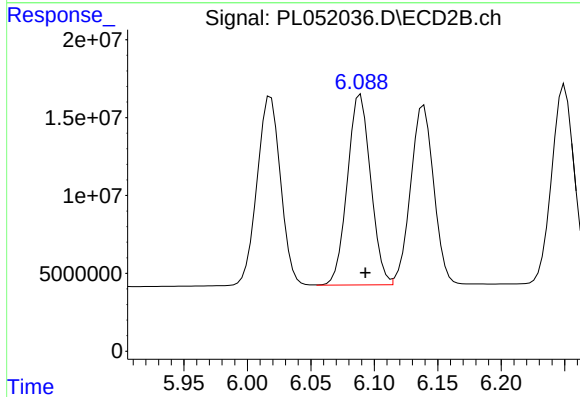
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 156809189
Conc: 42.95 ng/ml



#11 alpha-Chlordane

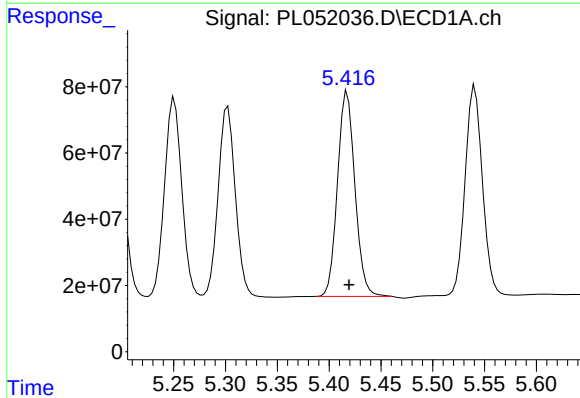
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 705652265
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



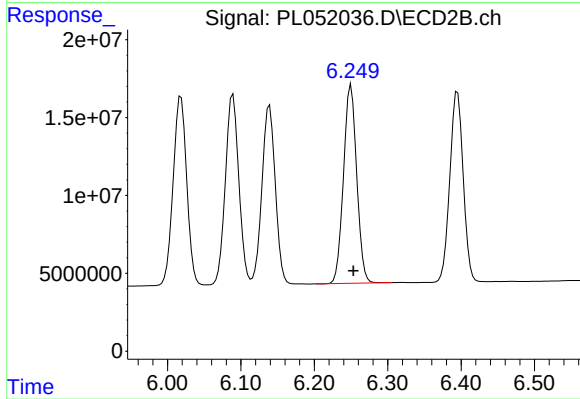
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 156332250
Conc: 45.30 ng/ml



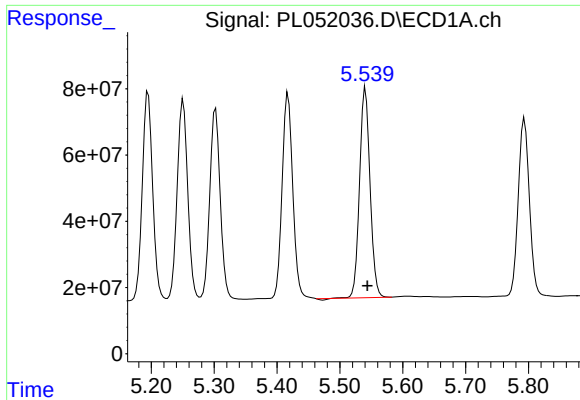
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 725396984
Conc: 53.00 ng/ml



#12 4,4'-DDE

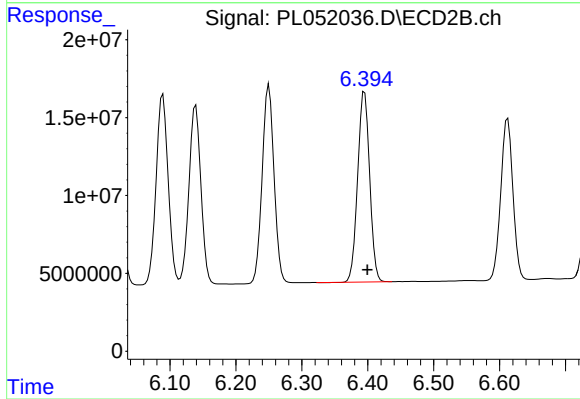
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 159474770
Conc: 45.30 ng/ml



#13 Dieldrin

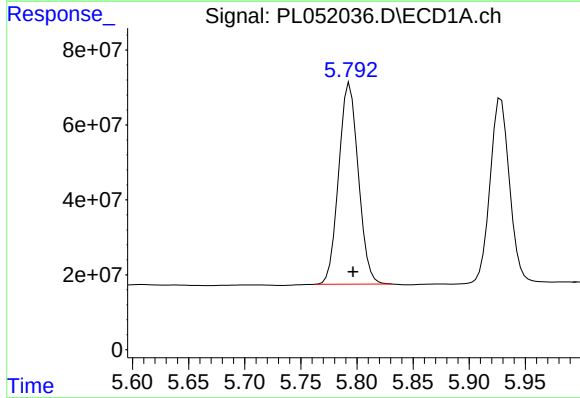
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 735904573
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



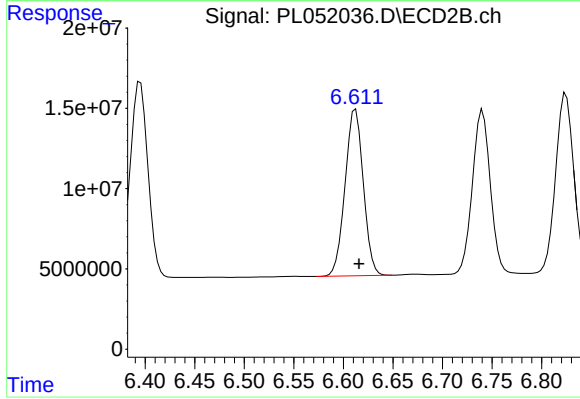
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 154492607
Conc: 45.11 ng/ml



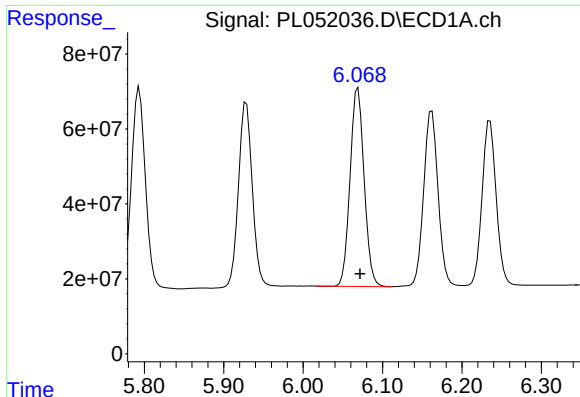
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 654092522
Conc: 44.84 ng/ml



#14 Endrin

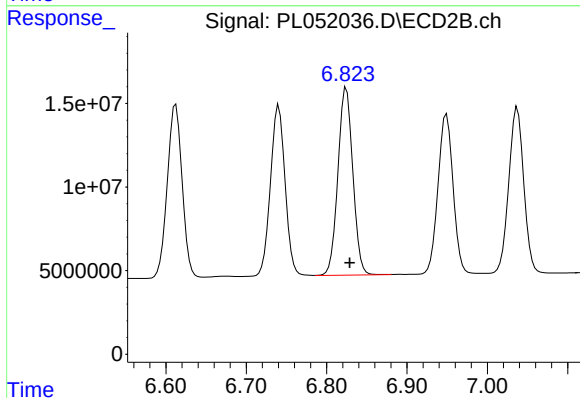
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 132875188
Conc: 43.93 ng/ml



#15 Endosulfan II

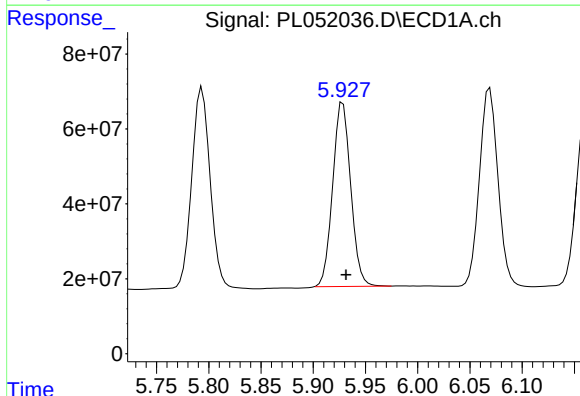
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 653126079
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



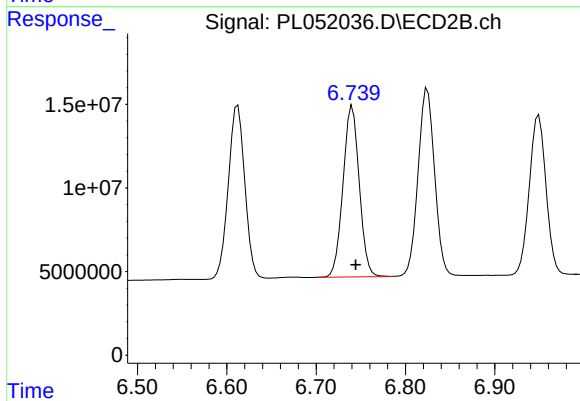
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 144575695
Conc: 43.86 ng/ml



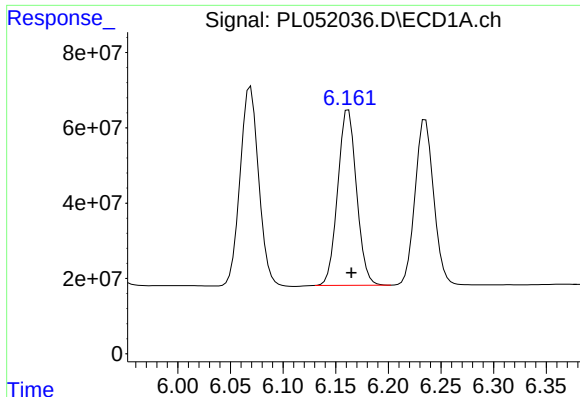
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 590084127
Conc: 48.19 ng/ml



#16 4,4'-DDD

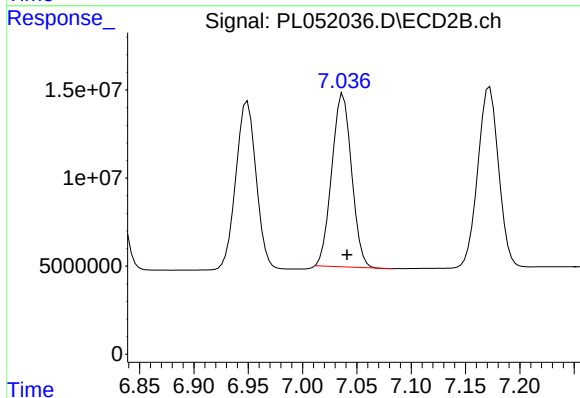
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 129089545
Conc: 47.68 ng/ml



#17 4,4'-DDT

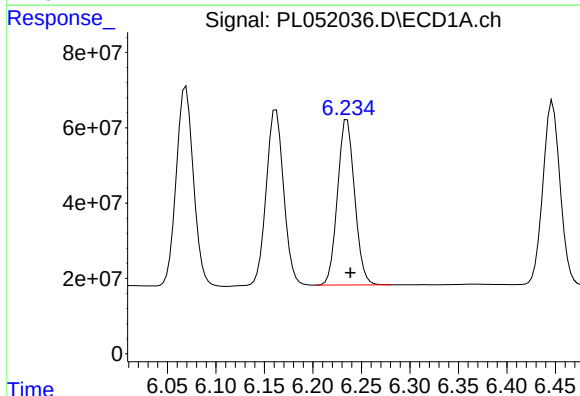
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 581606487
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



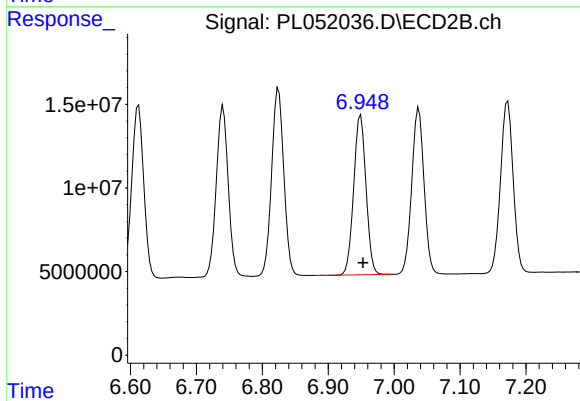
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 124495513
Conc: 42.52 ng/ml



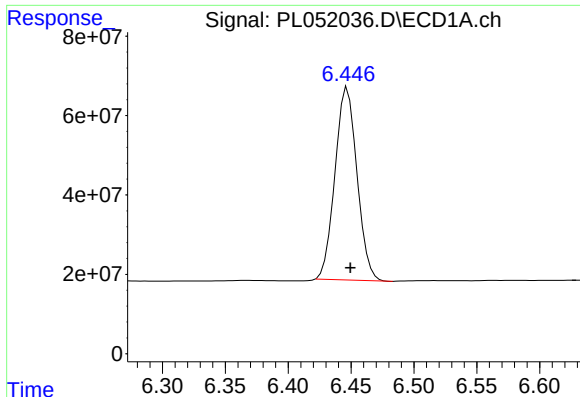
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 539161225
Conc: 46.35 ng/ml



#18 Endrin aldehyde

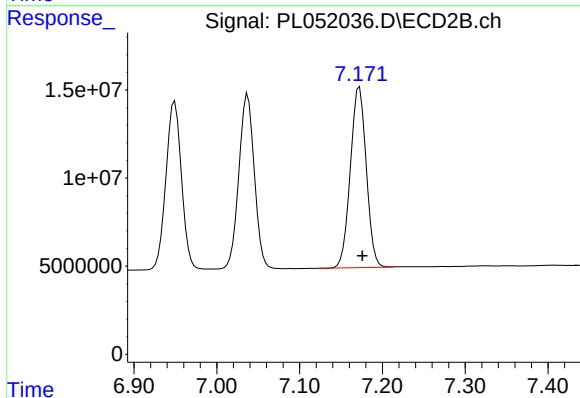
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 124413052
Conc: 44.02 ng/ml



#19 Endosulfan Sulfate

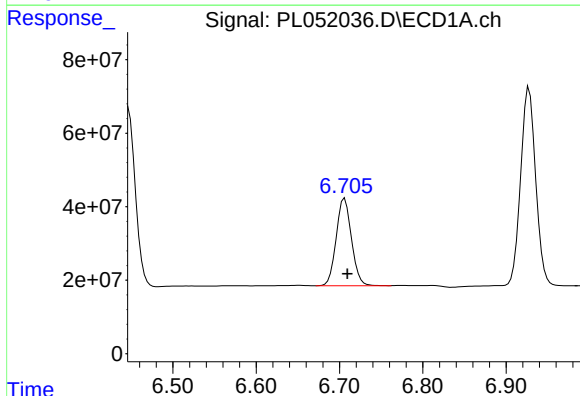
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 591478003
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



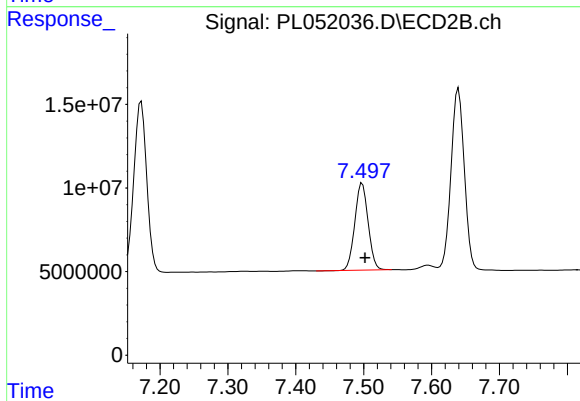
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 137056013
Conc: 44.38 ng/ml



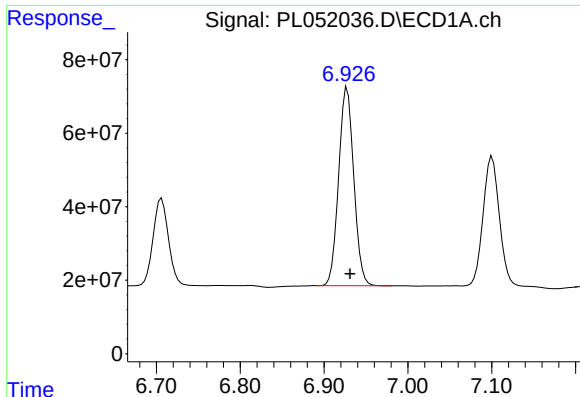
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 303995197
Conc: 44.84 ng/ml



#20 Methoxychlor

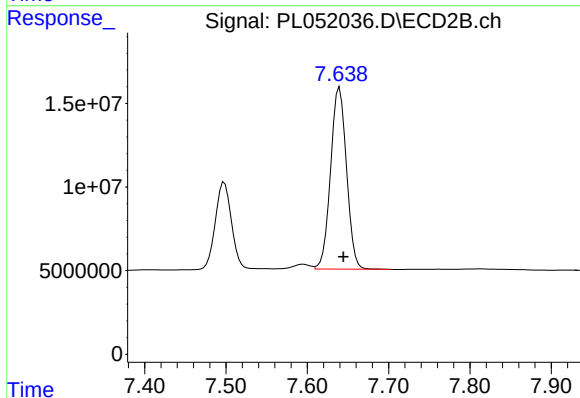
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 70946563
Conc: 42.30 ng/ml



#21 Endrin ketone

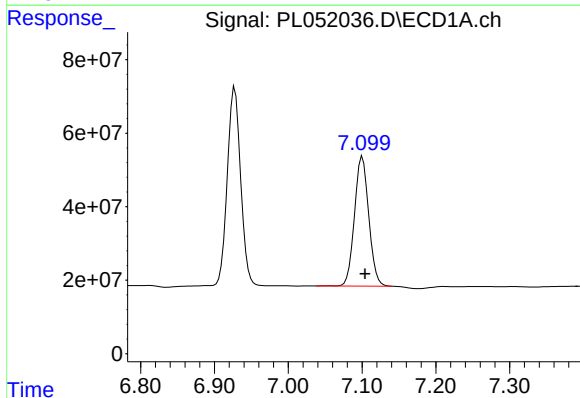
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 676848723
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



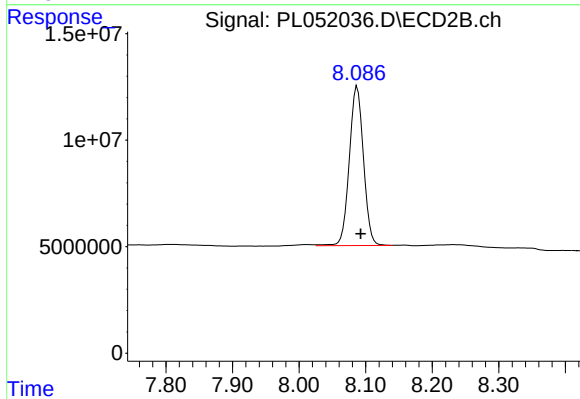
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 148389253
Conc: 46.38 ng/ml



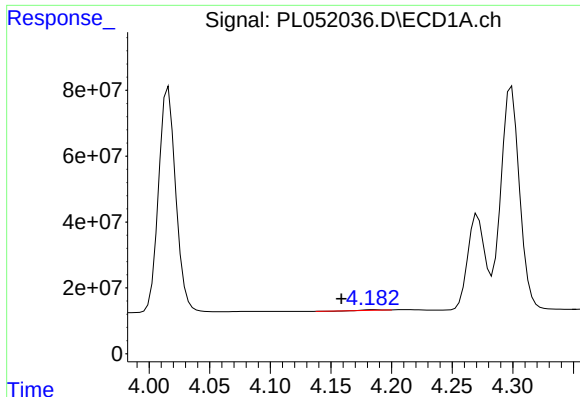
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 474877669
Conc: 44.85 ng/ml



#22 Mirex

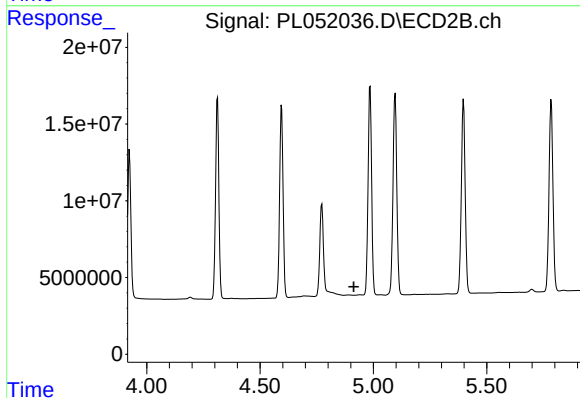
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 110638901
Conc: 45.48 ng/ml



#23 Chlordane-1

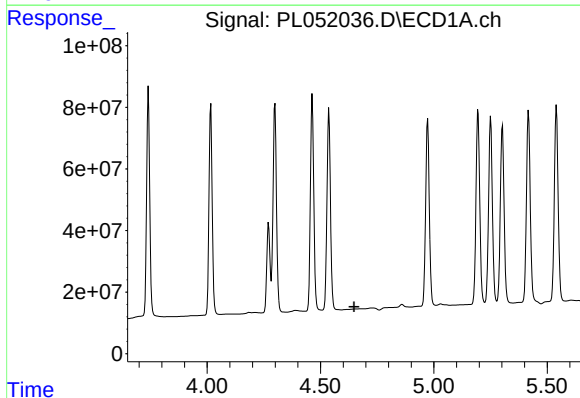
R.T.: 4.185 min
Delta R.T.: 0.026 min
Response: 1569672
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



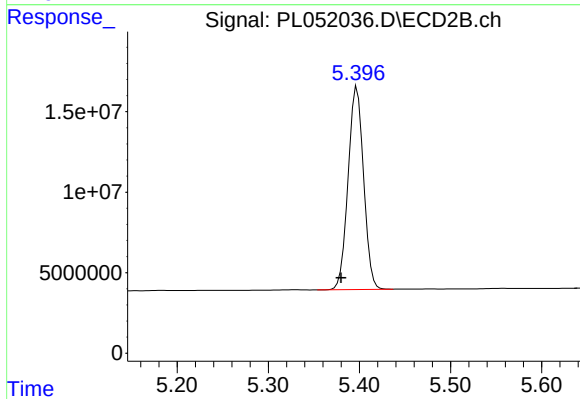
#23 Chlordane-1

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



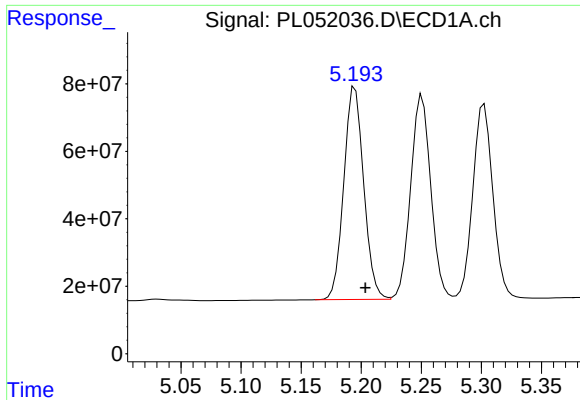
#24 Chlordane-2

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



#24 Chlordane-2

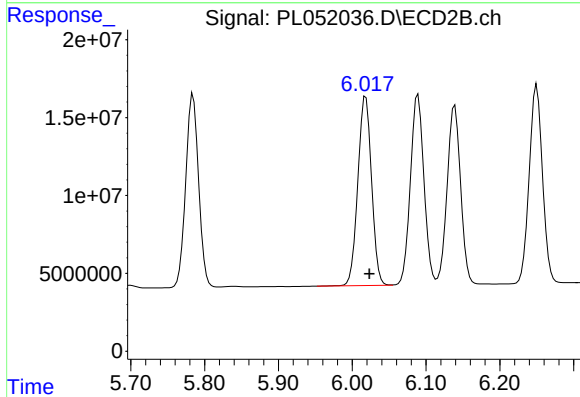
R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 148669770
Conc: 1481.21 ng/ml



#25 Chlordane-3

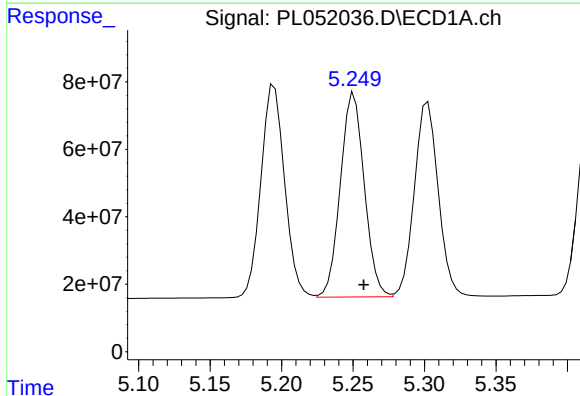
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 727399511
Conc: 560.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



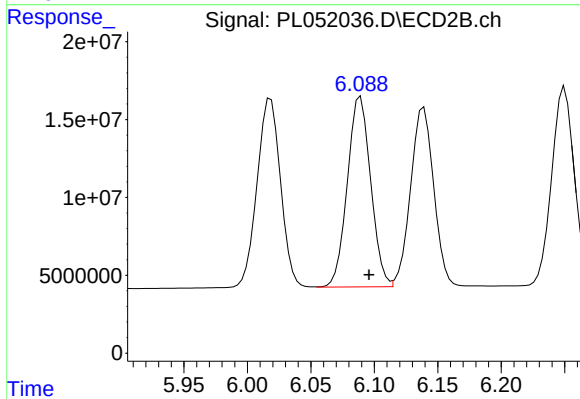
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 156809189
Conc: 351.95 ng/ml



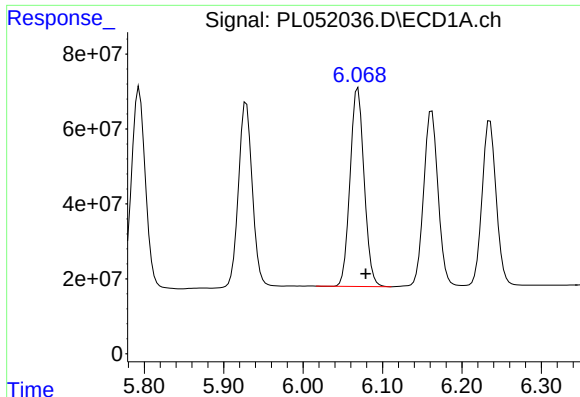
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 705652265
Conc: 578.71 ng/ml



#26 Chlordane-4

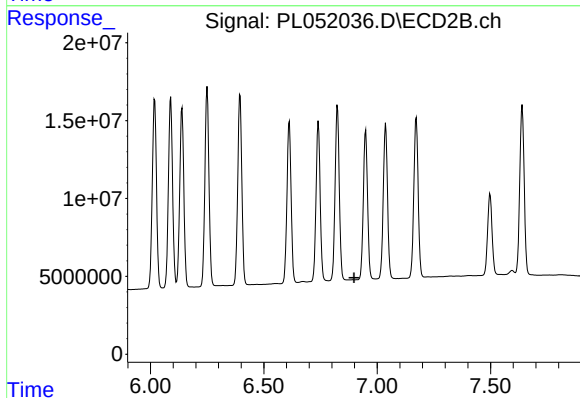
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 156332250
Conc: 287.85 ng/ml



#27 Chlordane-5

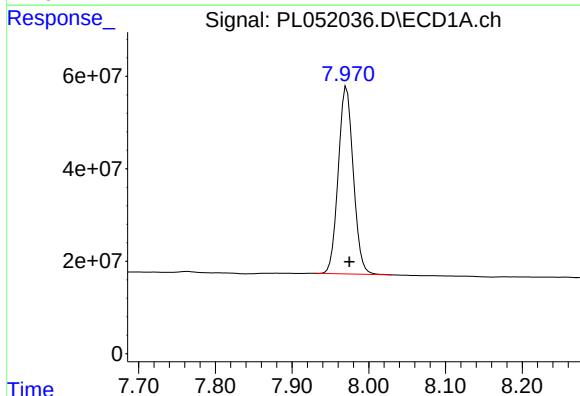
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 653126079
Conc: 1330.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



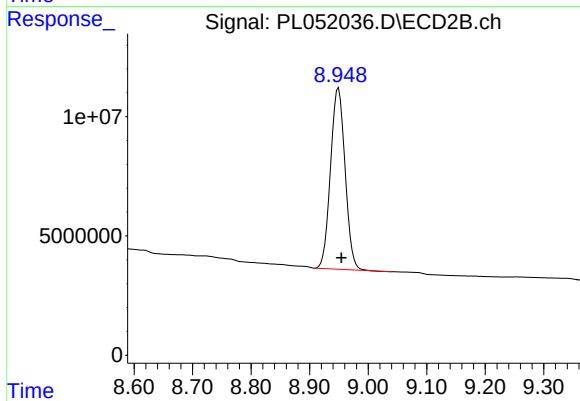
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 551931448
Conc: 45.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 130984941
Conc: 43.03 ng/ml