

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 21:46
 Operator : AJ\MA
 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: May 29 01:26:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	95953852	140.3E6	52.330	51.815
28)	SA Decachlor...	8.308	9.189	81734948	112.4E6	48.376	42.626
Target Compounds							
2)	A alpha-BHC	3.971	4.470	147.4E6	207.5E6	54.225	51.696
3)	MA gamma-BHC...	4.256	4.757	127.9E6	197.6E6	54.197	52.128
4)	MA Heptachlor	4.563	5.272	120.4E6	185.4E6	53.544	48.393
5)	MB Aldrin	4.814	5.580	104.1E6	169.1E6	53.753	49.563
6)	B beta-BHC	4.505	4.925	52943010	86668026	51.513	49.808
7)	B delta-BHC	4.713	5.145	117.8E6	190.4E6	54.920	52.215
8)	B Heptachlo...	5.258	5.967	96337721	159.7E6	52.198	48.407
9)	A Endosulfan I	5.600	6.326	88926515	144.7E6	52.387	49.227
10)	B gamma-Chl...	5.487	6.201	95915622	158.5E6	52.317	47.849
11)	B alpha-Chl...	5.546	6.275	95524803	157.9E6	52.205	48.618
12)	B 4,4'-DDE	5.709	6.429	87359156	145.0E6	53.200	50.819
13)	MA Dieldrin	5.844	6.583	92867066	150.5E6	52.906	49.671
14)	MA Endrin	6.102	6.803	82903944	124.5E6	52.897	49.894
15)	B Endosulfa...	6.374	7.010	85737269	132.6E6	51.461	47.304
16)	A 4,4'-DDD	6.226	6.920	76103052	120.1E6	53.763	50.358
17)	MA 4,4'-DDT	6.468	7.220	76203986	114.8E6	52.388	48.293
18)	B Endrin al...	6.542	7.134	72099296	113.6E6	51.090	48.150
19)	B Endosulfa...	6.756	7.357	83649013	126.2E6	51.272	48.008
20)	A Methoxychlor	7.014	7.677	43647767	65784660	51.168	47.169
21)	B Endrin ke...	7.248	7.831	96637348	136.8E6	52.402	49.370
22)	Mirex	7.443	8.289	75055561	99579564	48.528	45.436
23)	Chlordane-1	4.434f	0.000	1272560	0	24.322	N.D. #
24)	Chlordane-2	0.000	5.580f	0	169.1E6	N.D.	1657.181 #
25)	Chlordane-3	5.487	6.201	95915622	158.5E6	639.541	416.328 #
26)	Chlordane-4	5.546	6.275	95524803	157.9E6	777.660	346.799 #
27)	Chlordane-5	6.374	0.000	85737269	0	1622.376	N.D. #

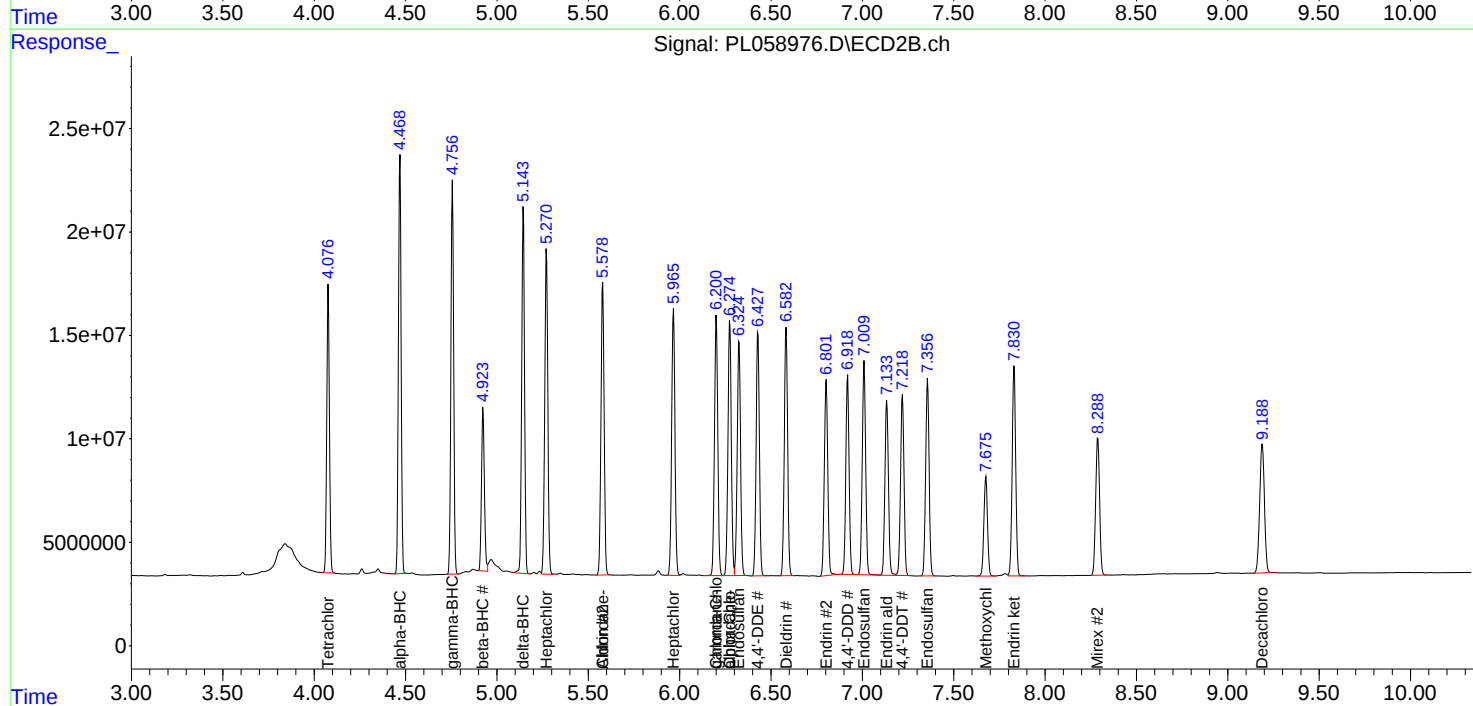
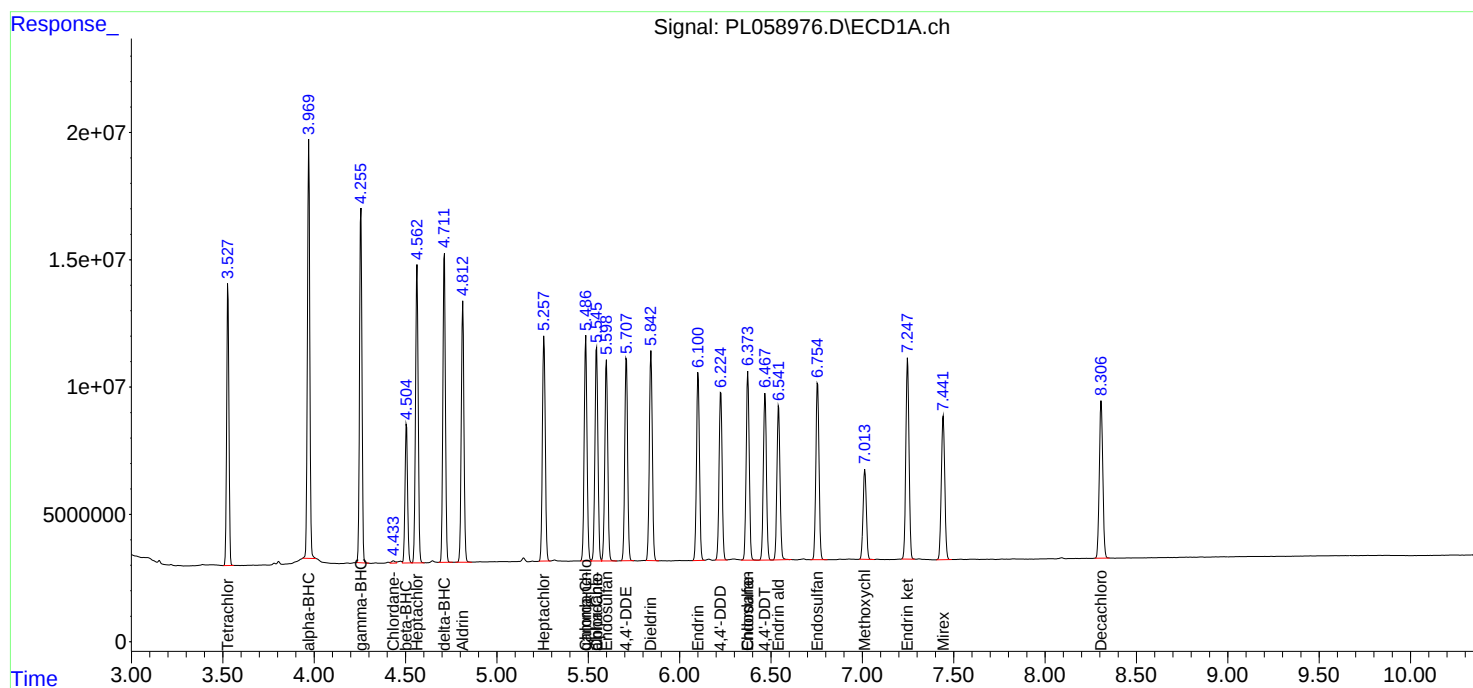
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

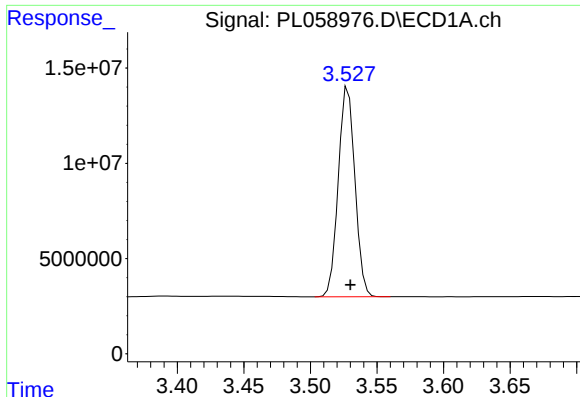
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 21:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:26:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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QLast Update : Wed May 20 11:27:53 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

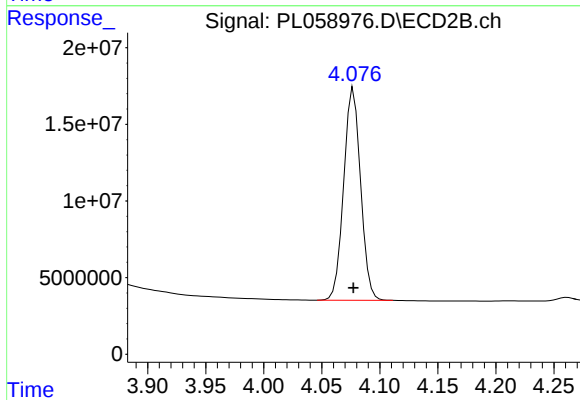




#1 Tetrachloro-m-xylene

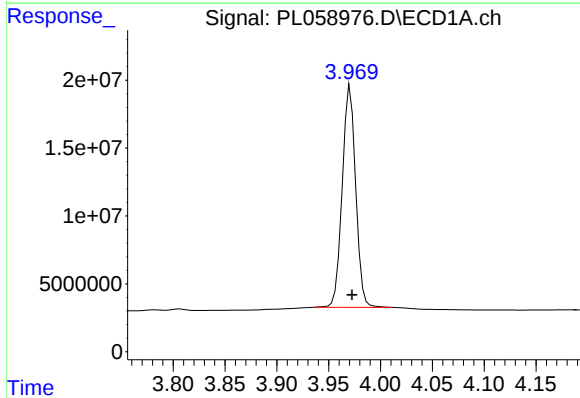
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 95953852
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



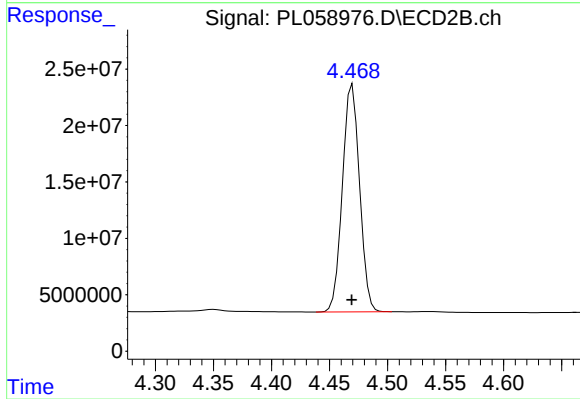
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 140336264
Conc: 51.81 ng/ml



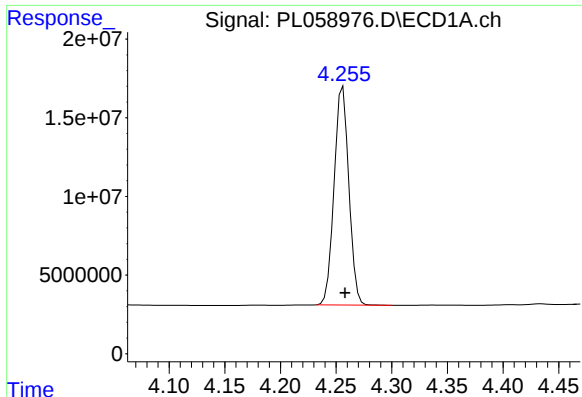
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 147430065
Conc: 54.23 ng/ml



#2 alpha-BHC

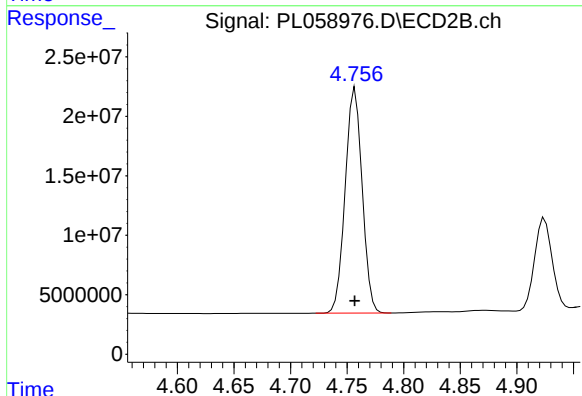
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 207468326
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

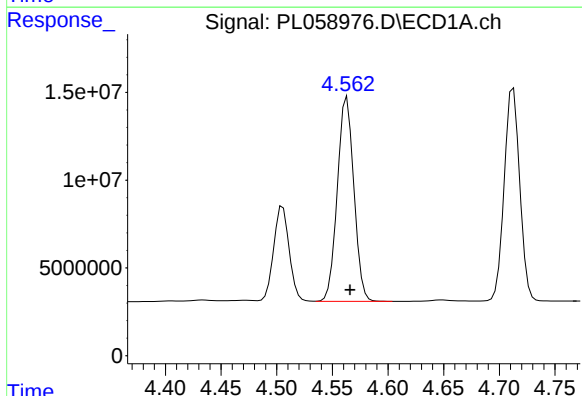
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 127917951
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



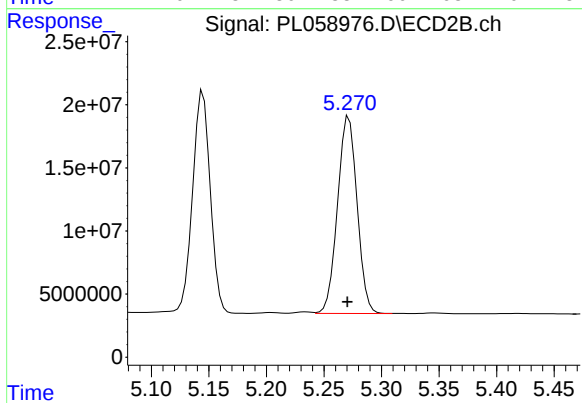
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 197554969
Conc: 52.13 ng/ml



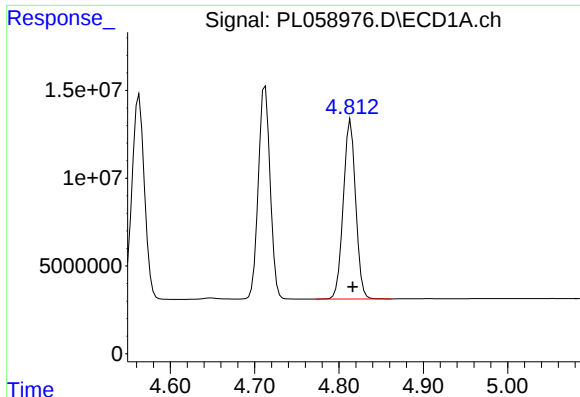
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 120392862
Conc: 53.54 ng/ml



#4 Heptachlor

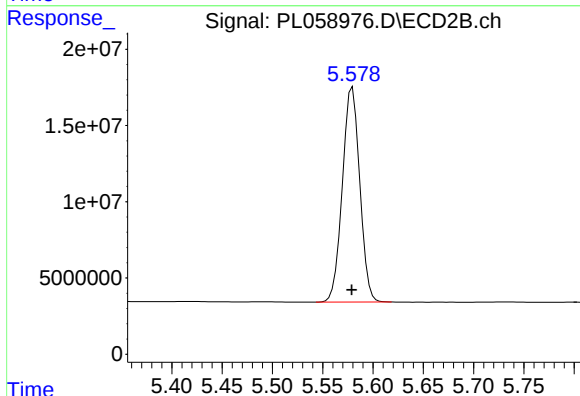
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 185364575
Conc: 48.39 ng/ml



#5 Aldrin

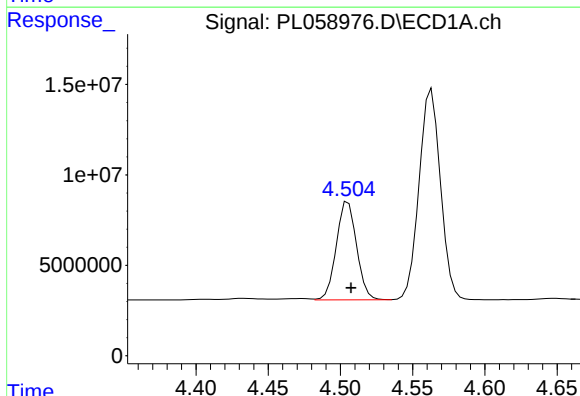
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 104066127
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



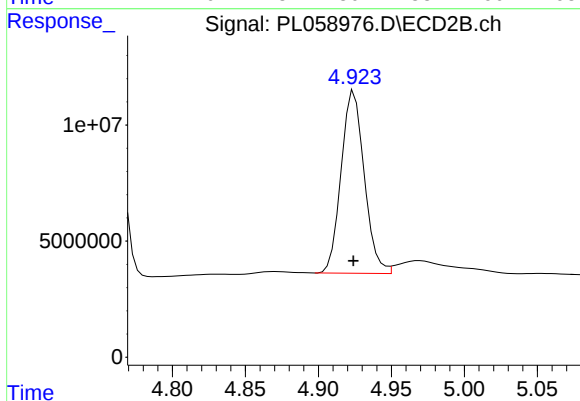
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 169067945
Conc: 49.56 ng/ml



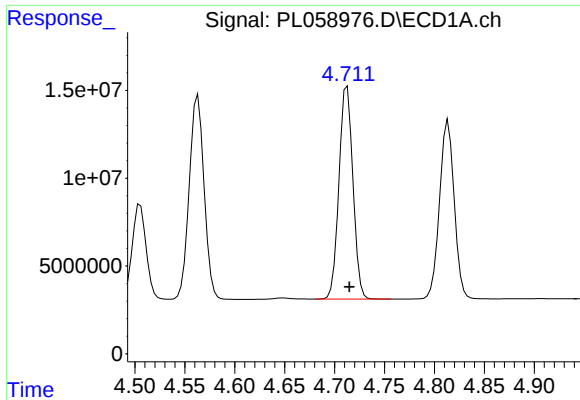
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 52943010
Conc: 51.51 ng/ml



#6 beta-BHC

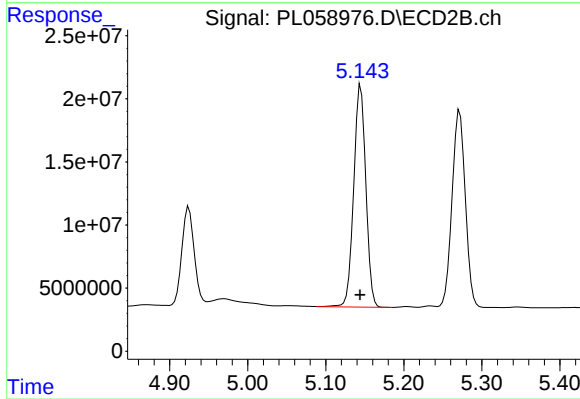
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 86668026
Conc: 49.81 ng/ml



#7 delta-BHC

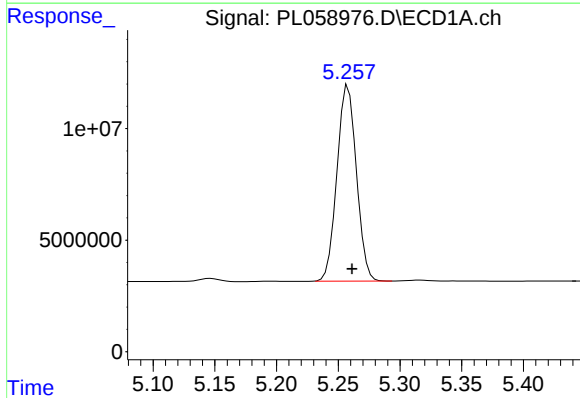
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 117756887
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



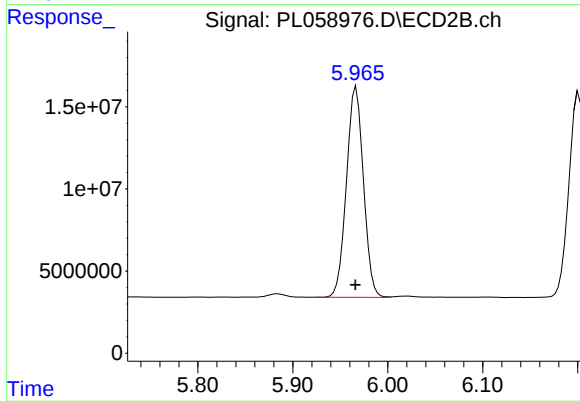
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 190436220
Conc: 52.22 ng/ml



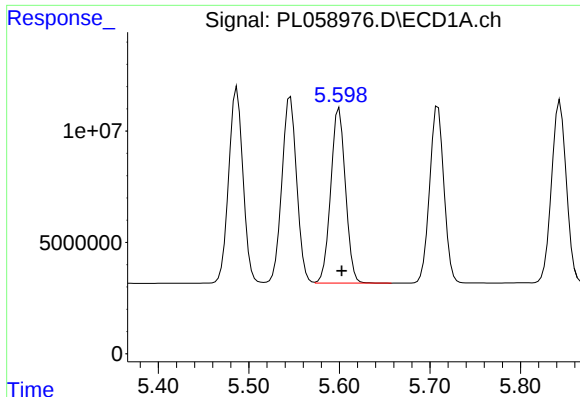
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 96337721
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

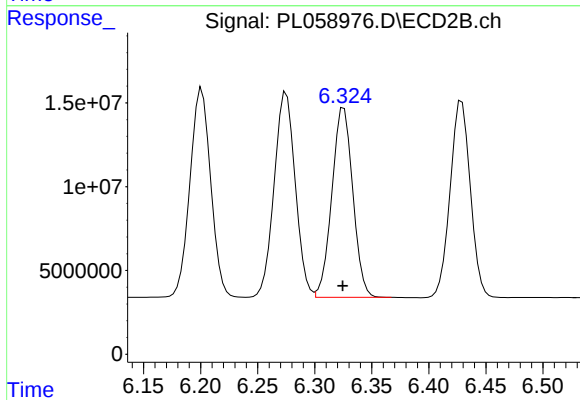
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 159657014
Conc: 48.41 ng/ml



#9 Endosulfan I

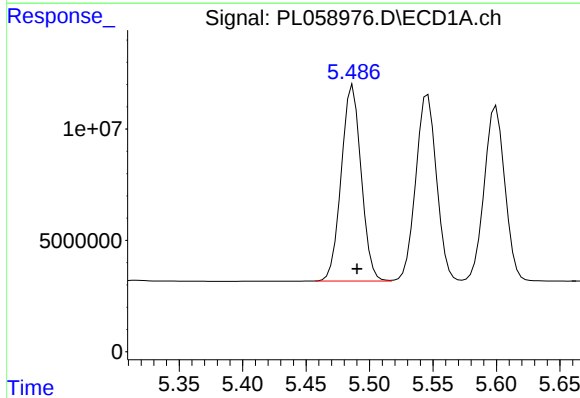
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 88926515
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



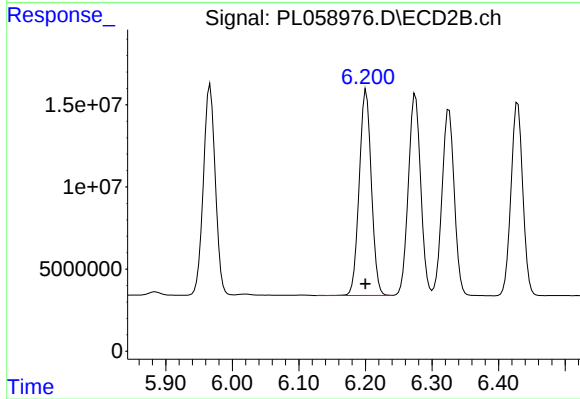
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 144714863
Conc: 49.23 ng/ml



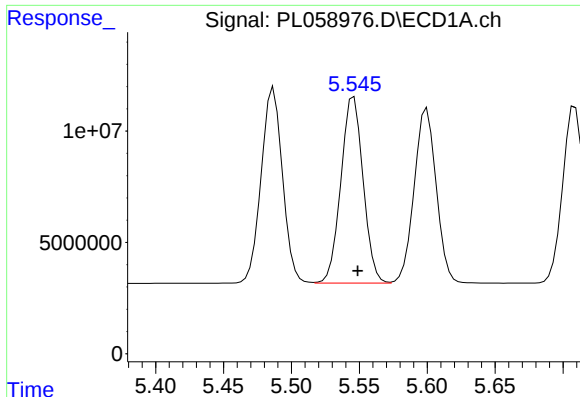
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 95915622
Conc: 52.32 ng/ml



#10 gamma-Chlordane

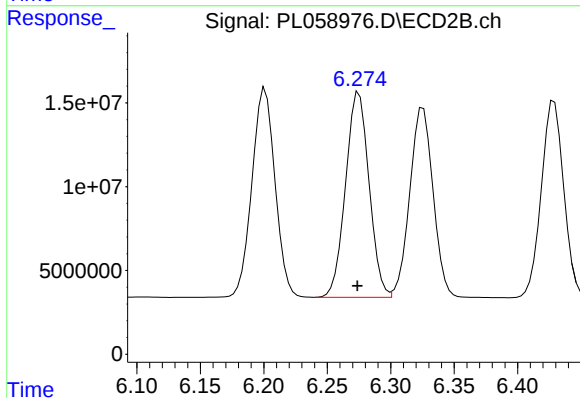
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 158482956
Conc: 47.85 ng/ml



#11 alpha-Chlordane

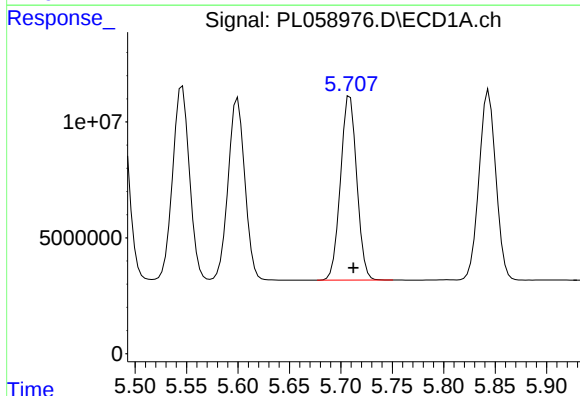
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 95524803
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



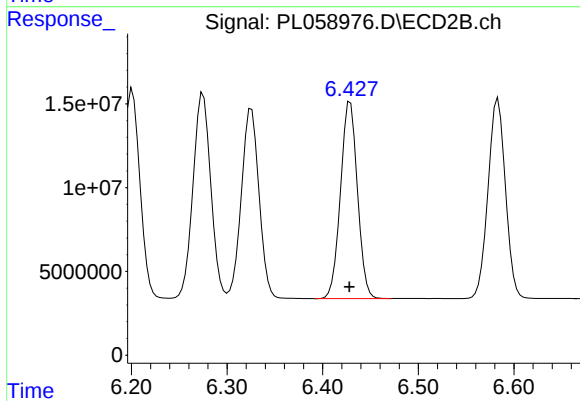
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 157918098
Conc: 48.62 ng/ml



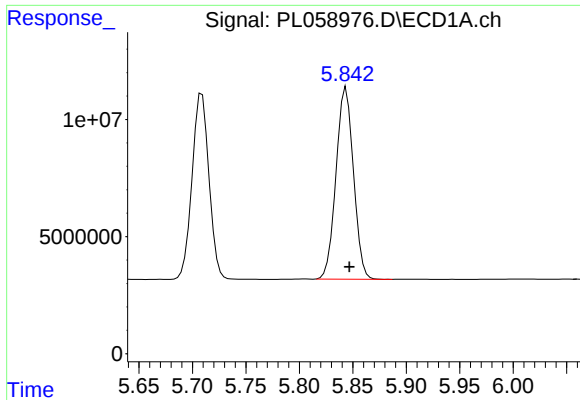
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 87359156
Conc: 53.20 ng/ml



#12 4,4'-DDE

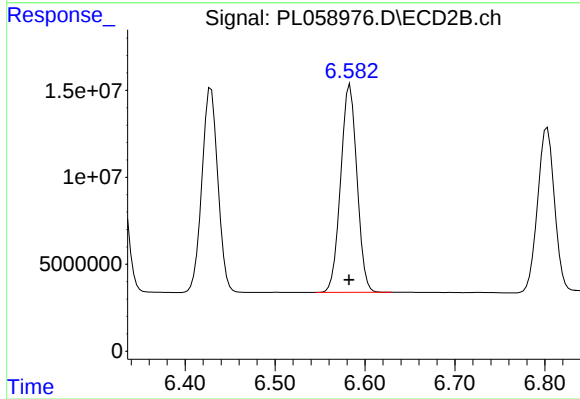
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 145035863
Conc: 50.82 ng/ml



#13 Dieldrin

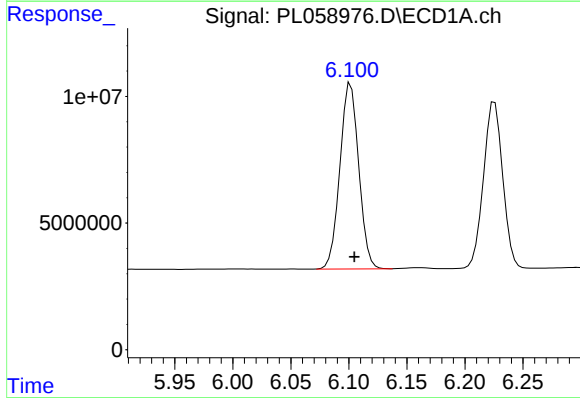
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 92867066
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



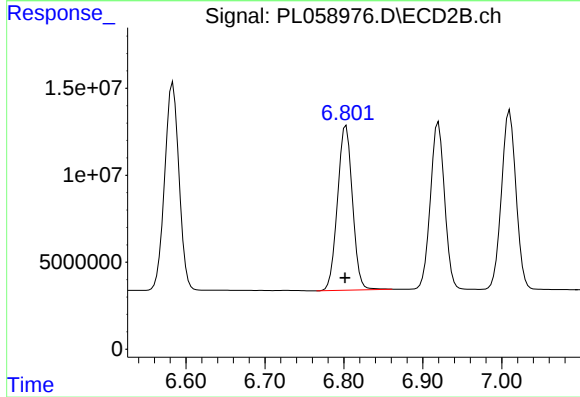
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 150458540
Conc: 49.67 ng/ml



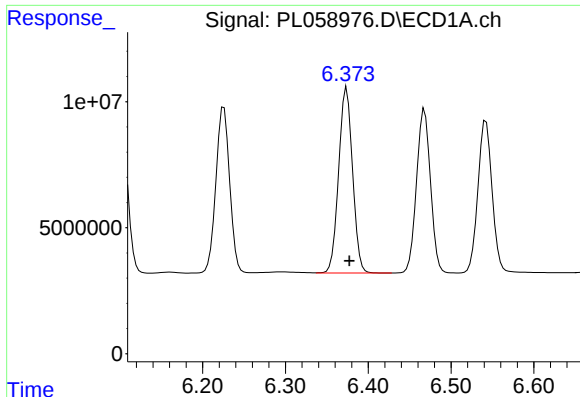
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 82903944
Conc: 52.90 ng/ml



#14 Endrin

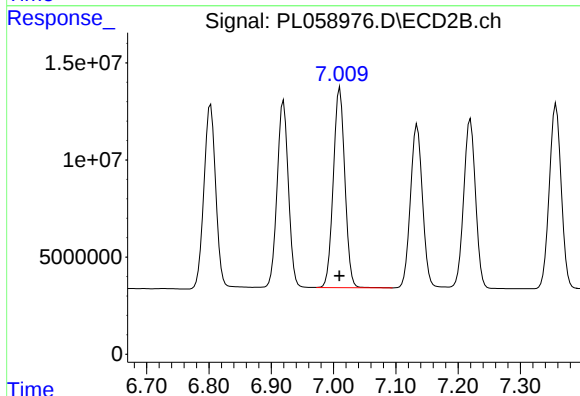
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 124501532
Conc: 49.89 ng/ml



#15 Endosulfan II

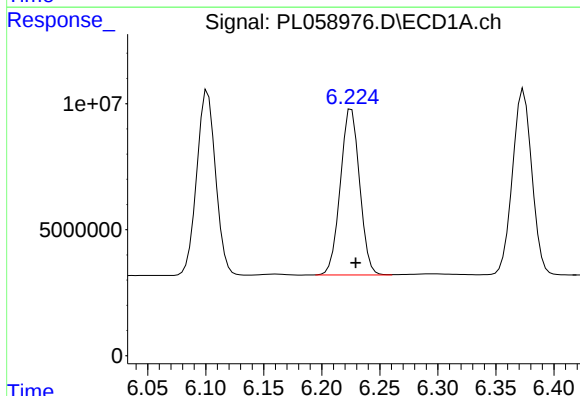
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 85737269
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



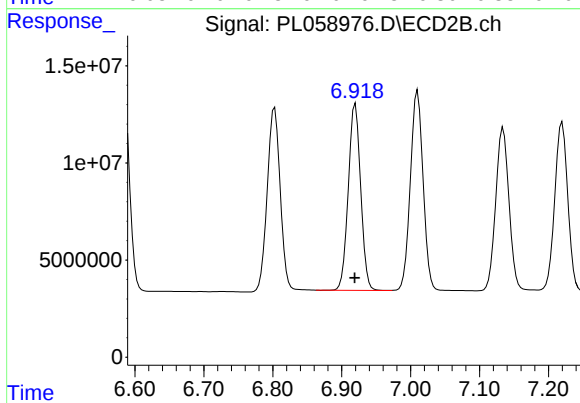
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 132595650
Conc: 47.30 ng/ml



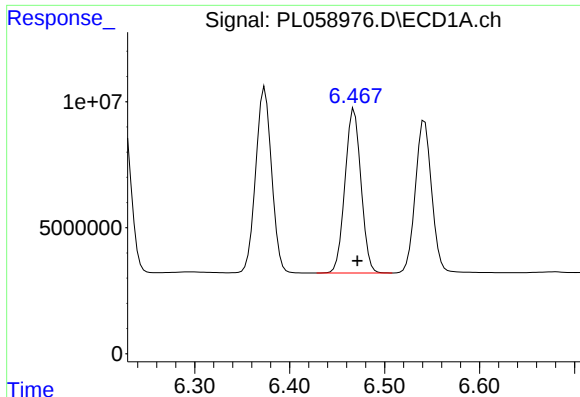
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 76103052
Conc: 53.76 ng/ml



#16 4,4'-DDD

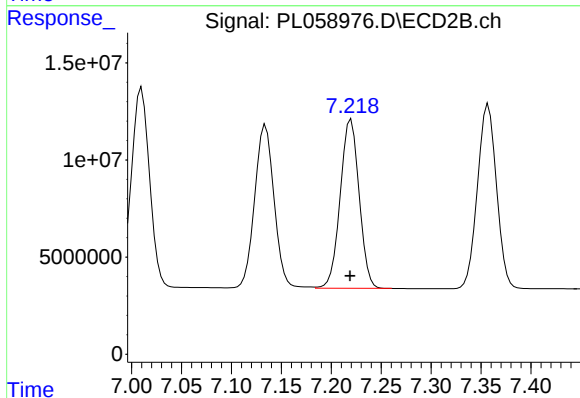
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 120147149
Conc: 50.36 ng/ml



#17 4,4'-DDT

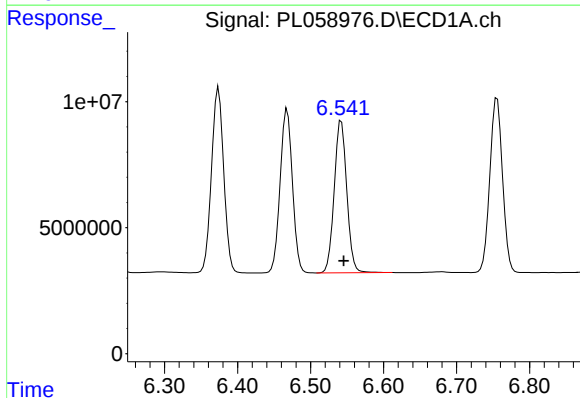
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 76203986
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



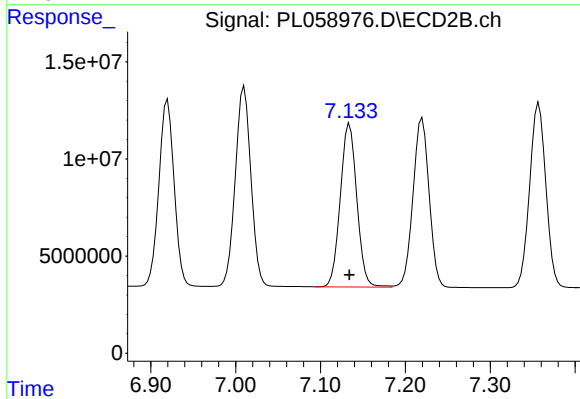
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 114844451
Conc: 48.29 ng/ml



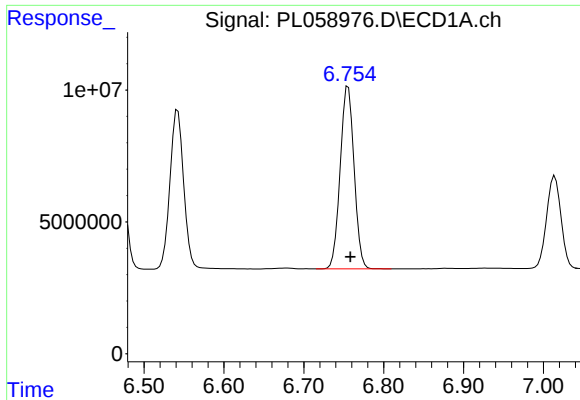
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 72099296
Conc: 51.09 ng/ml



#18 Endrin aldehyde

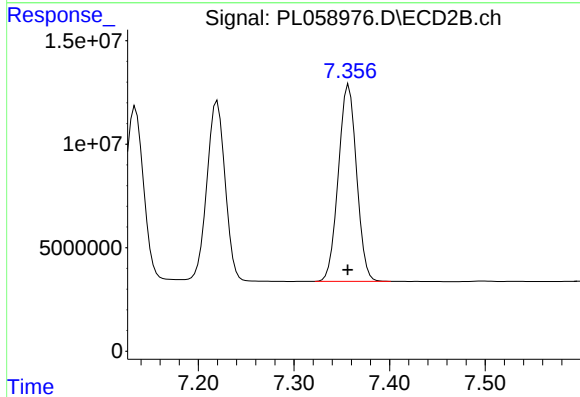
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 113614422
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

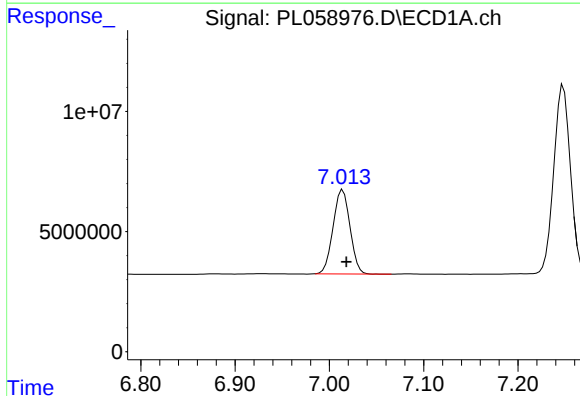
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 83649013
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



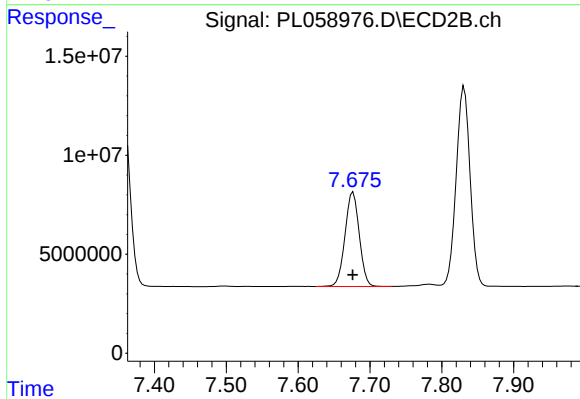
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 126161544
Conc: 48.01 ng/ml



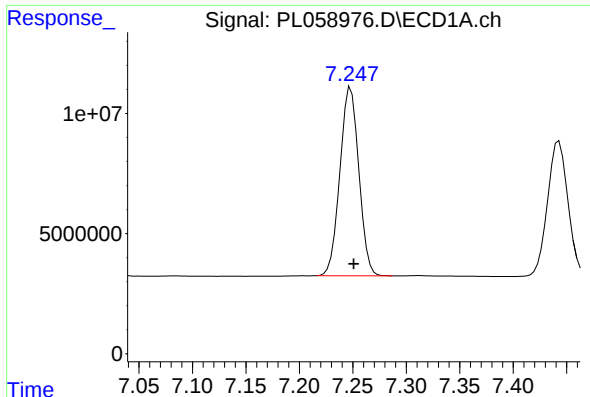
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 43647767
Conc: 51.17 ng/ml



#20 Methoxychlor

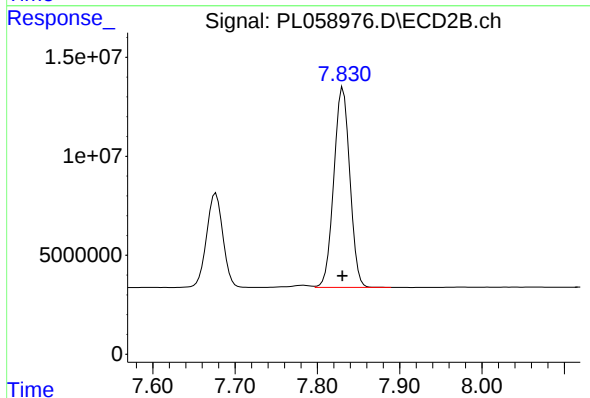
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 65784660
Conc: 47.17 ng/ml



#21 Endrin ketone

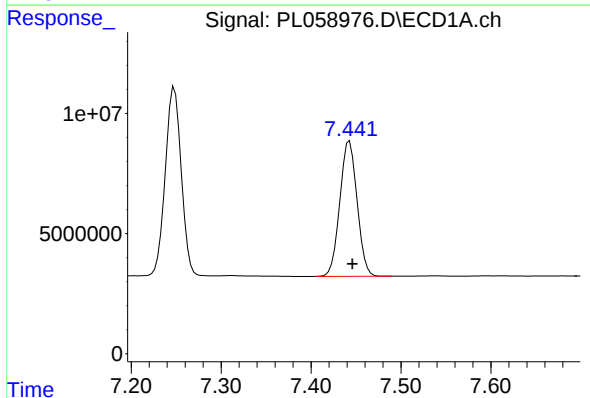
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 96637348
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



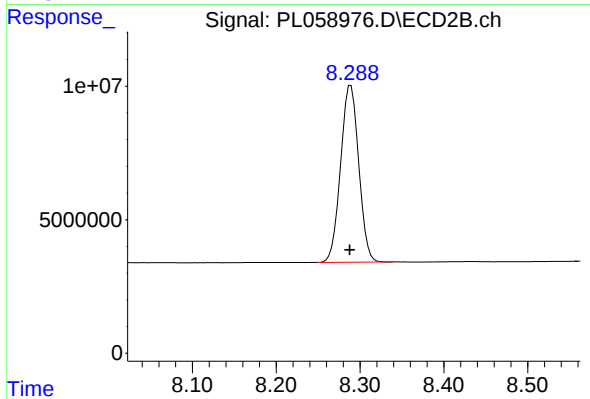
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 136770307
Conc: 49.37 ng/ml



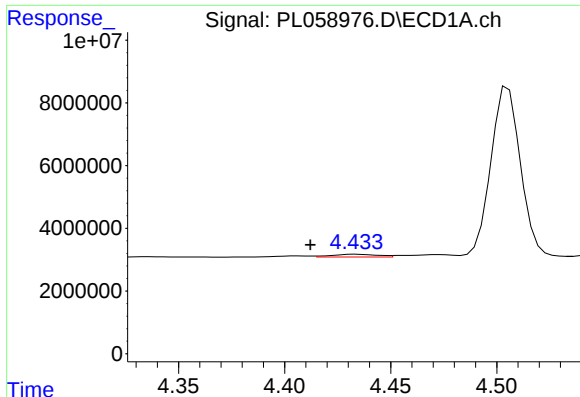
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 75055561
Conc: 48.53 ng/ml



#22 Mirex

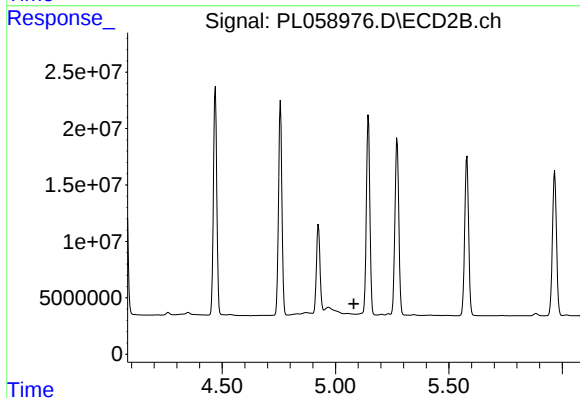
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 99579564
Conc: 45.44 ng/ml



#23 Chlordane-1

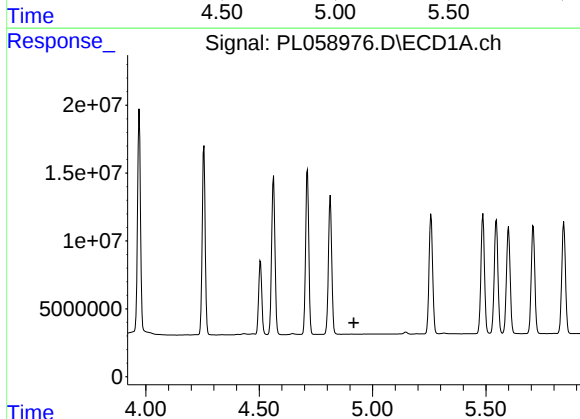
R.T.: 4.434 min
Delta R.T.: 0.022 min
Response: 1272560
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



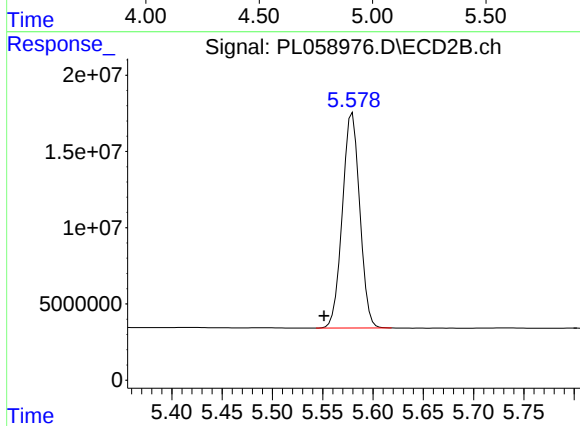
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



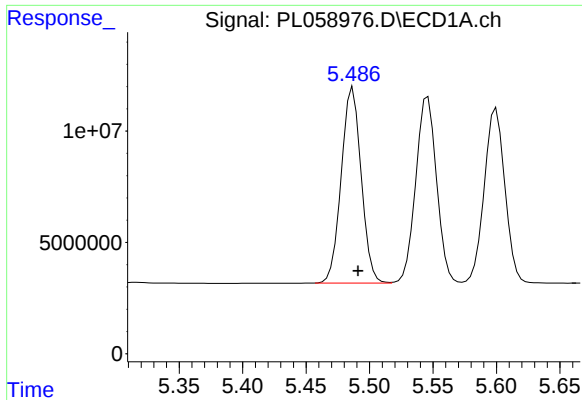
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

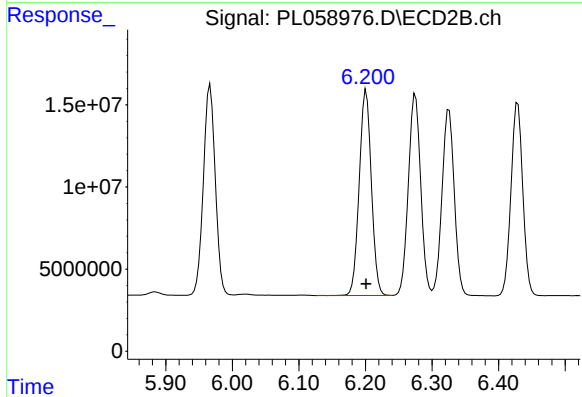
R.T.: 5.580 min
Delta R.T.: 0.028 min
Response: 169067945
Conc: 1657.18 ng/ml



#25 Chlordane-3

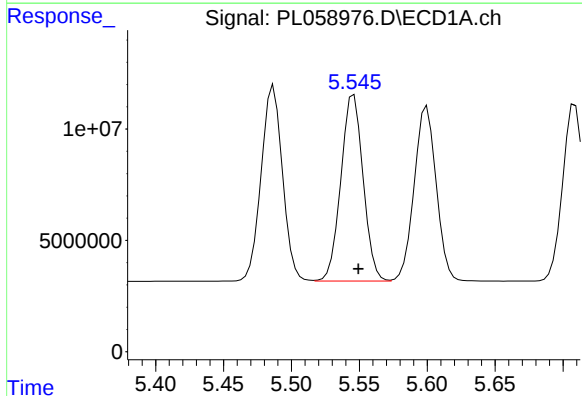
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 95915622
Conc: 639.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



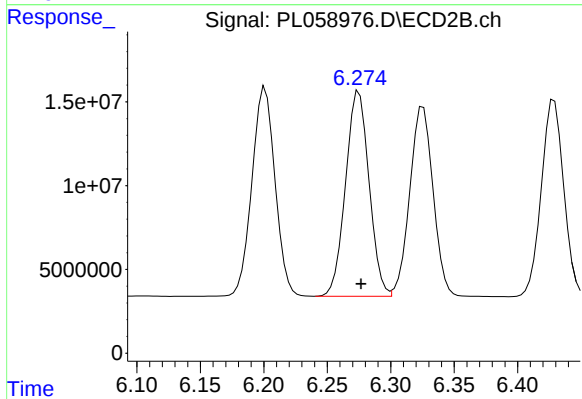
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 158482956
Conc: 416.33 ng/ml



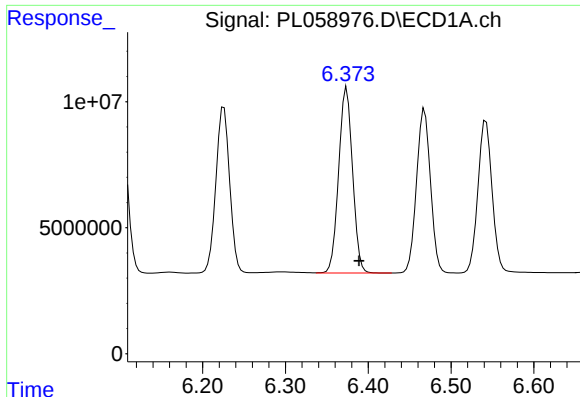
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 95524803
Conc: 777.66 ng/ml



#26 Chlordane-4

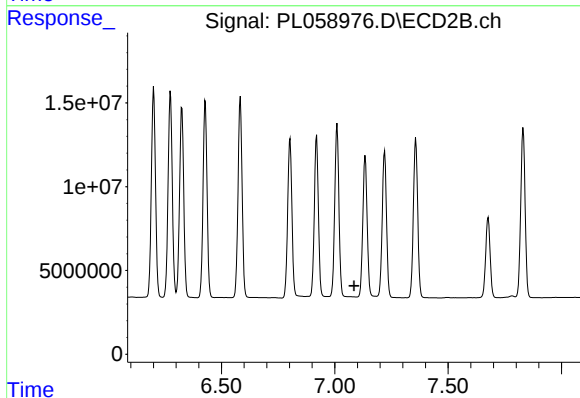
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 157918098
Conc: 346.80 ng/ml



#27 Chlordane-5

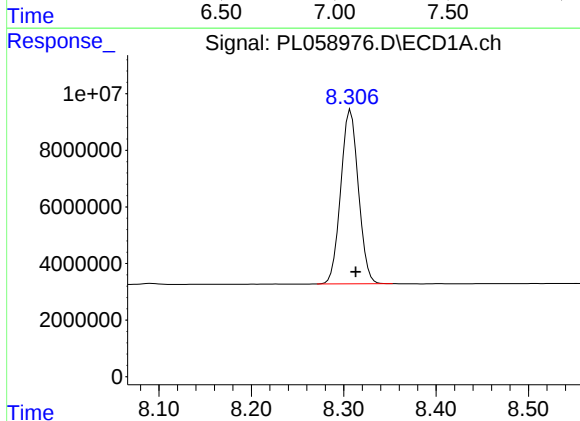
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 85737269
Conc: 1622.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



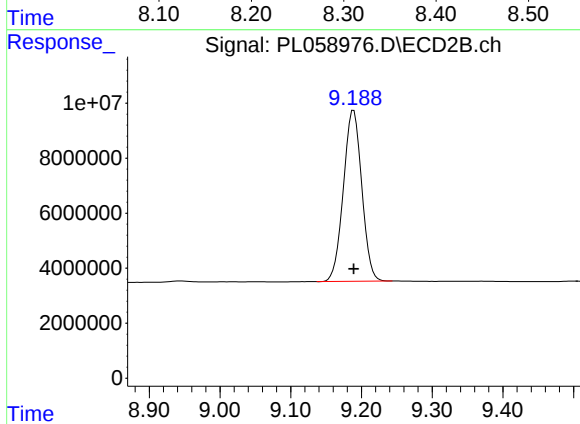
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 81734948
Conc: 48.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 112371257
Conc: 42.63 ng/ml