

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 16:20
 Operator : AJ\MA
 Sample : PB129147BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129147BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:16:46 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	4.076	37776519	56333038	20.602	20.799
28)	SA Decachlor...	8.308	9.188	35847452	49678058	21.217	18.845
Target Compounds							
2)	A alpha-BHC	3.970	4.469	144.3E6	207.0E6	53.084	51.586
3)	MA gamma-BHC...	4.256	4.756	123.8E6	191.7E6	52.443	50.572
4)	MA Heptachlor	4.563	5.270	119.1E6	189.6E6	52.983	49.488
5)	MB Aldrin	4.814	5.578	102.4E6	171.3E6	52.905	50.231
6)	B beta-BHC	4.506	4.924	54409542	90899196	52.940	52.239
7)	B delta-BHC	4.713	5.143	111.1E6	181.6E6	51.818	49.796
8)	B Heptachlo...	5.258	5.966	96272733	163.0E6	52.162	49.431
9)	A Endosulfan I	5.600	6.325	90325933	150.0E6	53.211	51.008
10)	B gamma-Chl...	5.487	6.200	96196845	163.0E6	52.470	49.207
11)	B alpha-Chl...	5.546	6.274	94195942	160.0E6	51.479	49.255
12)	B 4,4'-DDE	5.710	6.429	88962294	151.6E6	54.176	53.133
13)	MA Dieldrin	5.844	6.583	95745658	157.5E6	54.546	51.984
14)	MA Endrin	6.102	6.801	85837194	129.2E6	54.768	51.790
15)	B Endosulfa...	6.374	7.009	85528137	141.6E6	51.335	50.499
16)	A 4,4'-DDD	6.226	6.919	77224322	127.9E6	54.555	53.607
17)	MA 4,4'-DDT	6.468	7.220	78020753	121.4E6	53.637	51.035
18)	B Endrin al...	6.542	7.134	74368177	121.2E6	52.698	51.384
19)	B Endosulfa...	6.756	7.357	88267308	133.9E6	54.103	50.962
20)	A Methoxychlor	7.014	7.676	44678378	67997045	52.376	48.755
21)	B Endrin ke...	7.248	7.830	102.8E6	145.9E6	55.762	52.670
22)	Mirex	7.443	8.288	78351602	105.4E6	50.659	48.069
23)	Chlordane-1	4.435f	0.000	378681	0	7.238	N.D. #
24)	Chlordane-2	0.000	5.578f	0	171.3E6	N.D.	1679.501 #
25)	Chlordane-3	5.487	6.200	96196845	163.0E6	641.416	428.140 #
26)	Chlordane-4	5.546	6.274	94195942	160.0E6	766.842	351.345 #
27)	Chlordane-5	6.374	0.000	85528137	0	1618.418	N.D. #

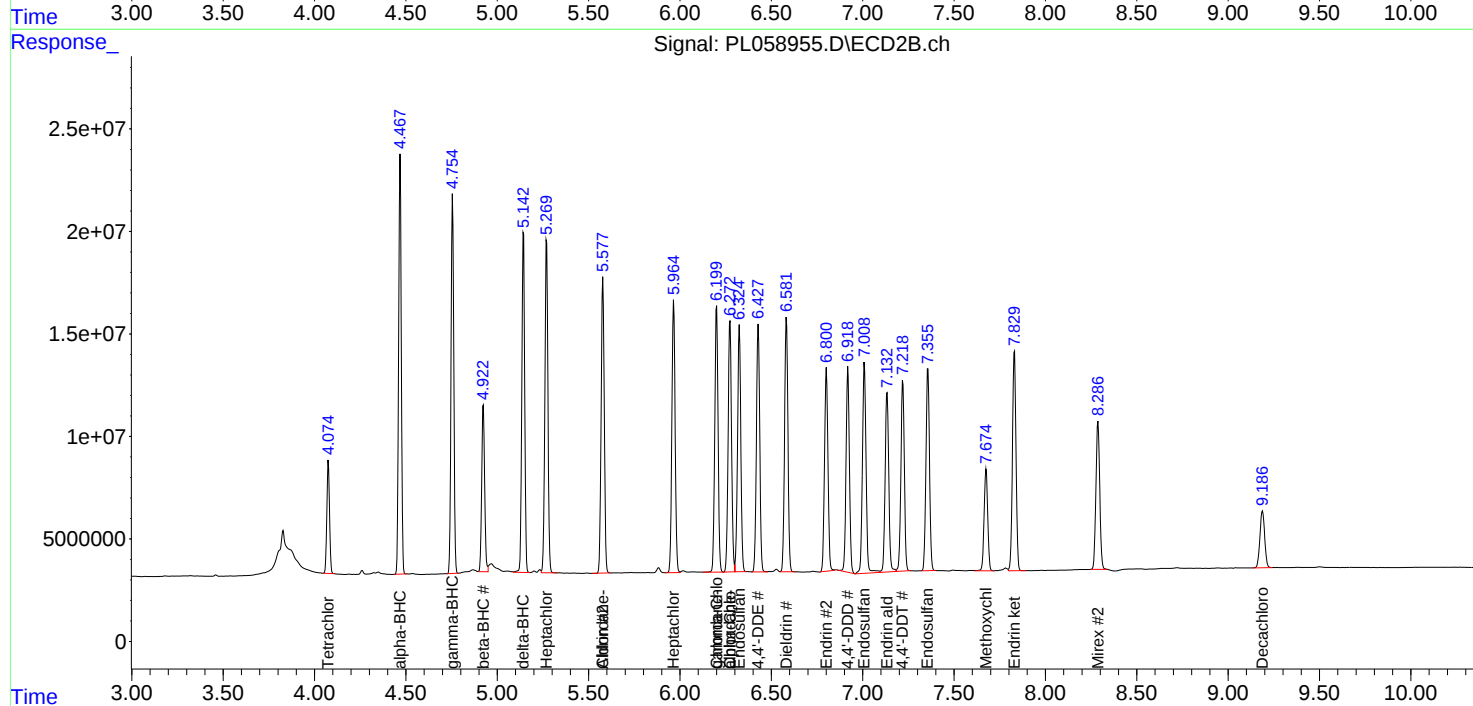
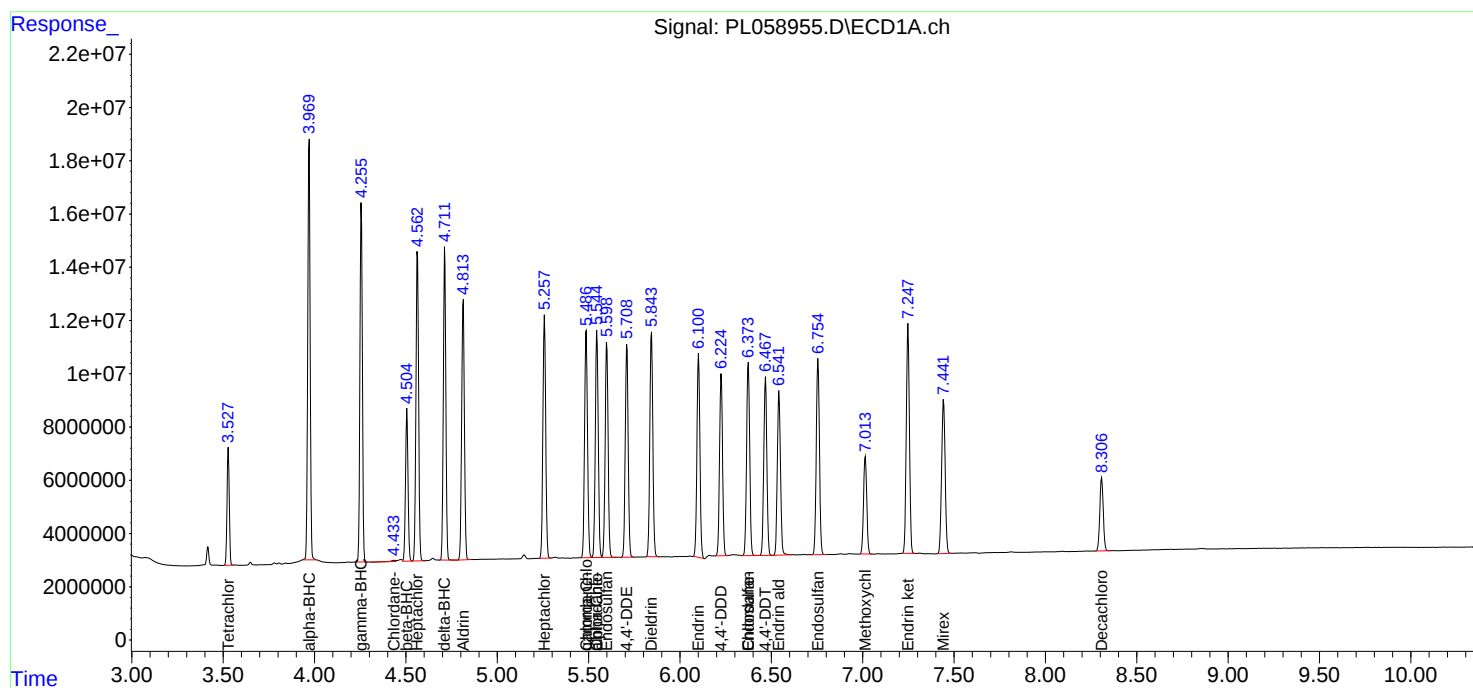
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

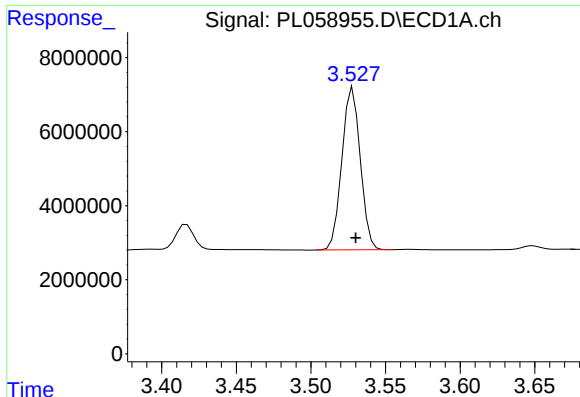
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 16:20
Operator : AJ\MA
Sample : PB129147BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:16:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
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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

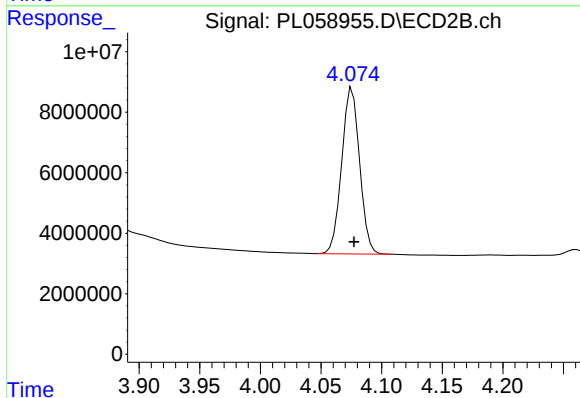




#1 Tetrachloro-m-xylene

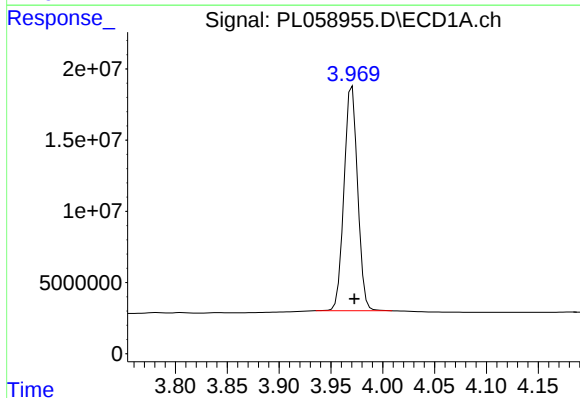
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 37776519
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



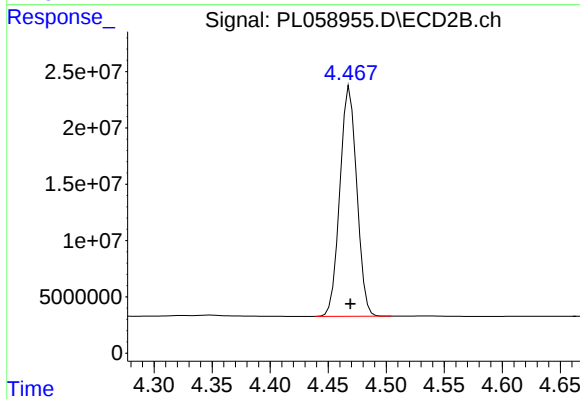
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 56333038
Conc: 20.80 ng/ml



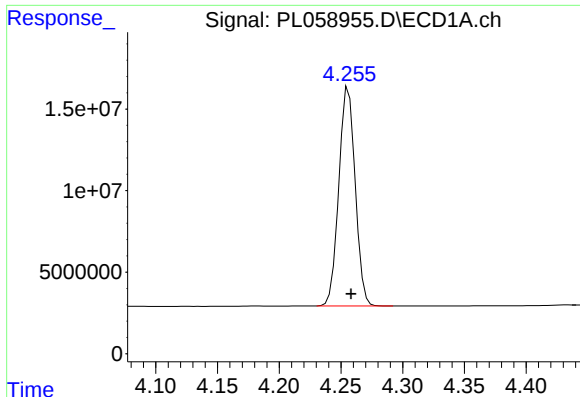
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 144327871
Conc: 53.08 ng/ml



#2 alpha-BHC

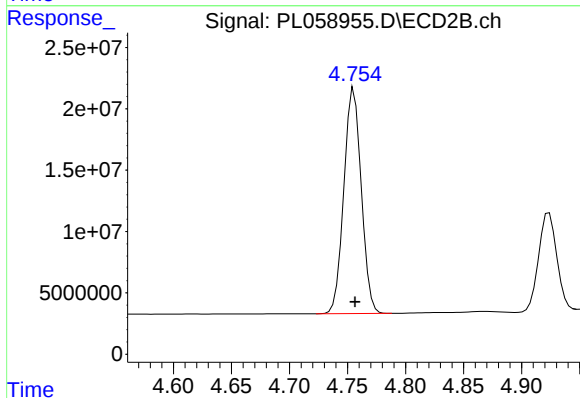
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 207026814
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

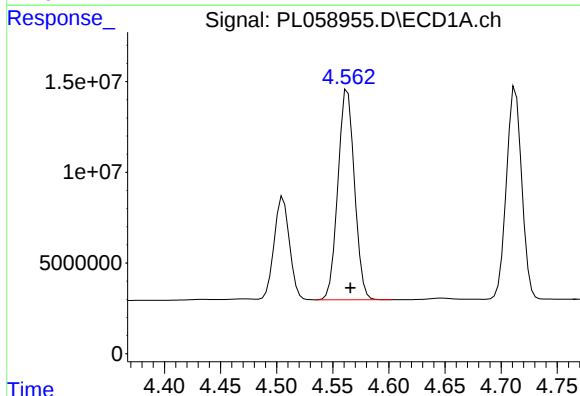
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 123777836
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



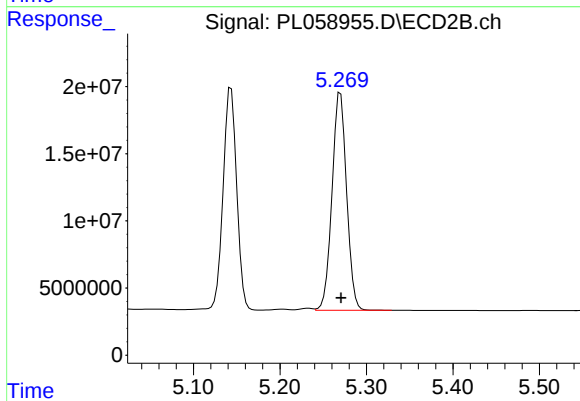
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 191658894
Conc: 50.57 ng/ml



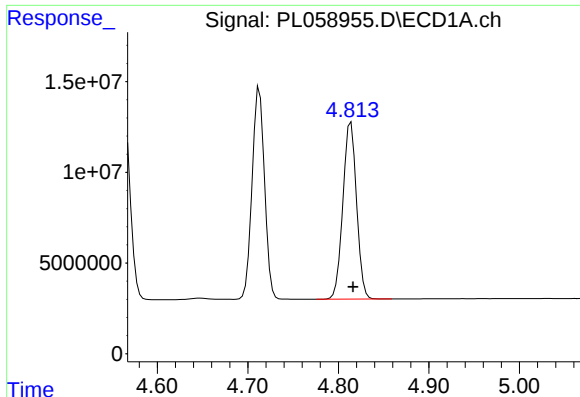
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 119129979
Conc: 52.98 ng/ml



#4 Heptachlor

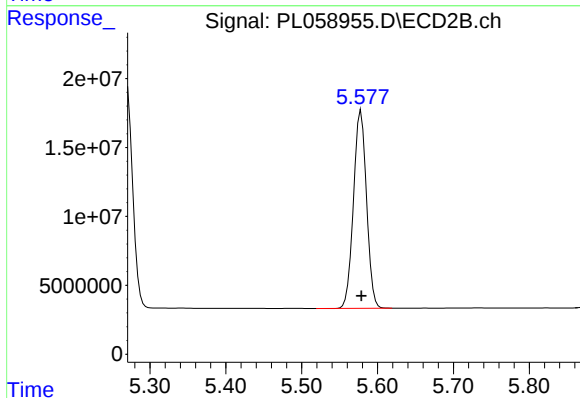
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 189556879
Conc: 49.49 ng/ml



#5 Aldrin

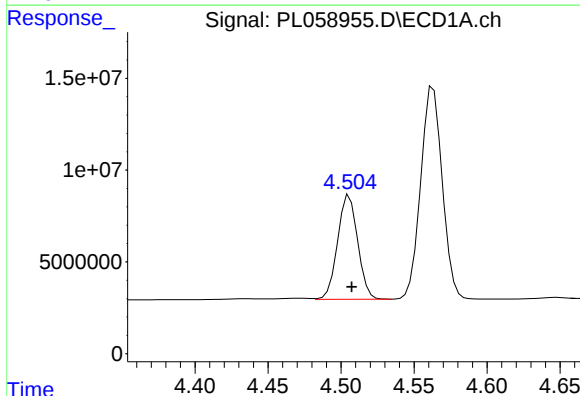
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 102423082
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



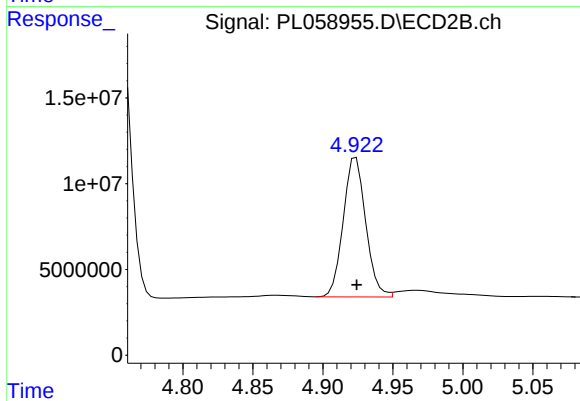
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 171345026
Conc: 50.23 ng/ml



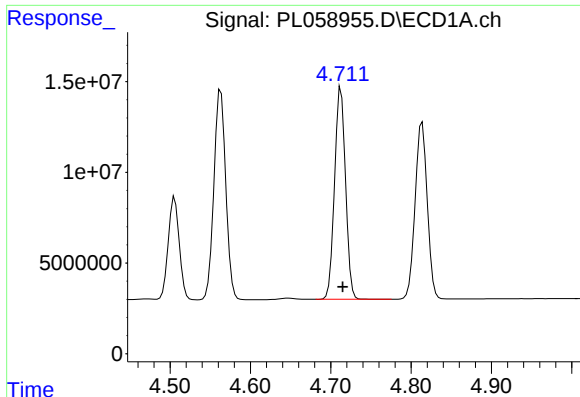
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 54409542
Conc: 52.94 ng/ml



#6 beta-BHC

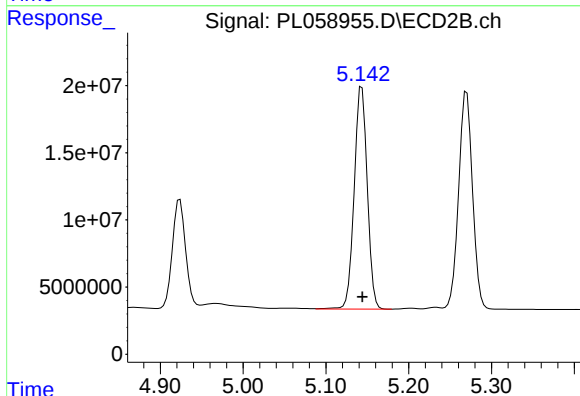
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 90899196
Conc: 52.24 ng/ml



#7 delta-BHC

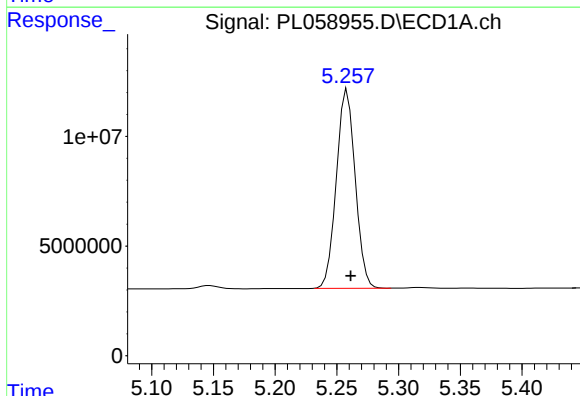
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 111106279
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



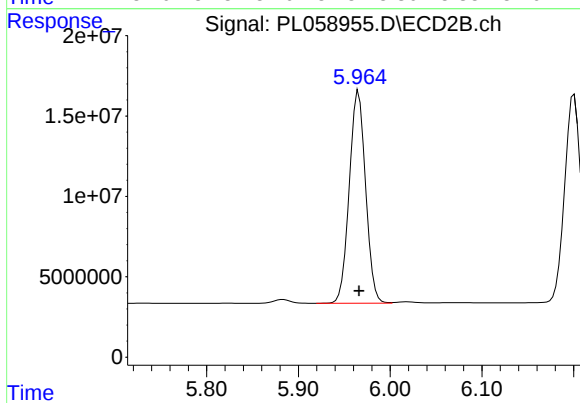
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 181614847
Conc: 49.80 ng/ml



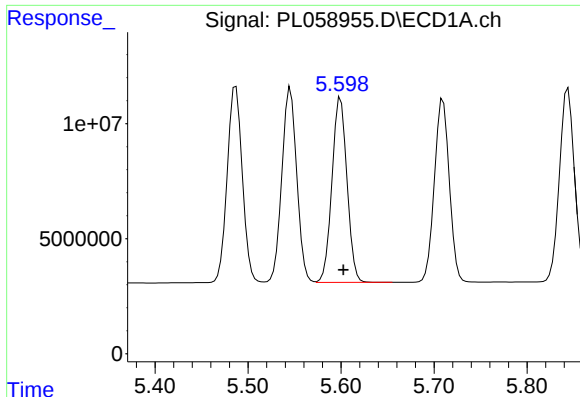
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 96272733
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

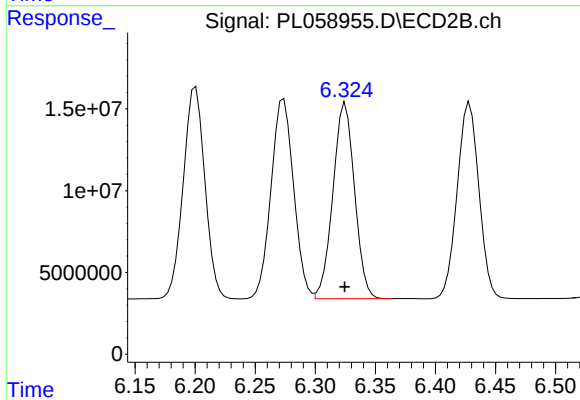
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 163034845
Conc: 49.43 ng/ml



#9 Endosulfan I

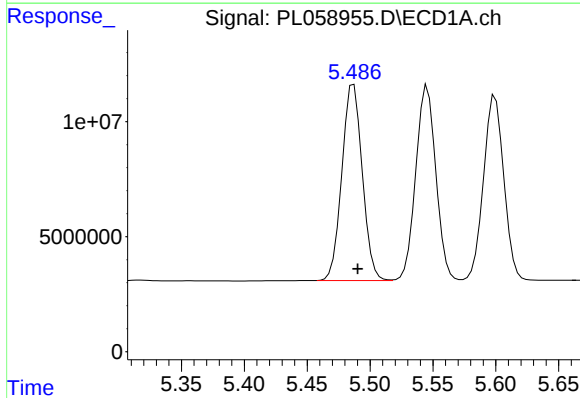
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 90325933
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



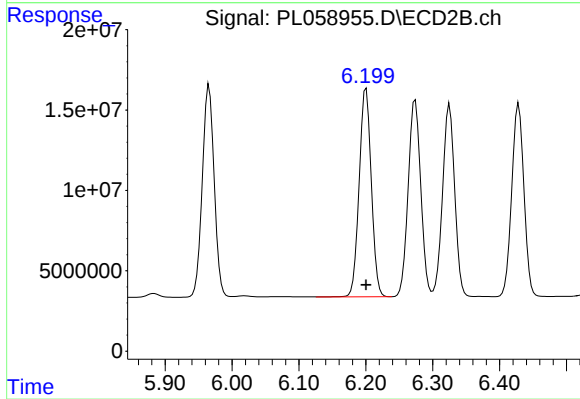
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 149951002
Conc: 51.01 ng/ml



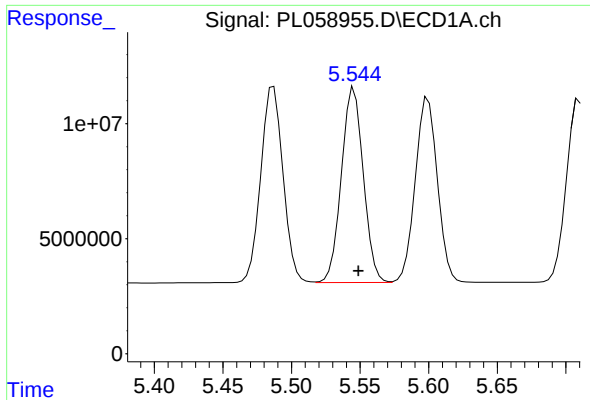
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 96196845
Conc: 52.47 ng/ml



#10 gamma-Chlordane

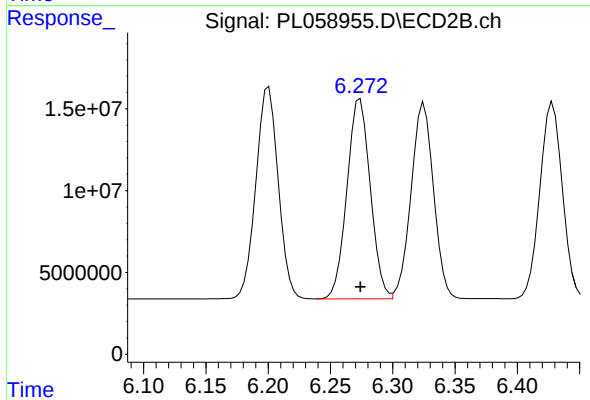
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 162979652
Conc: 49.21 ng/ml



#11 alpha-Chlordane

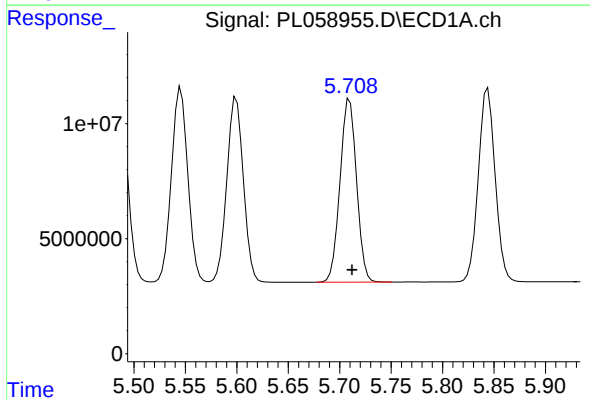
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 94195942
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



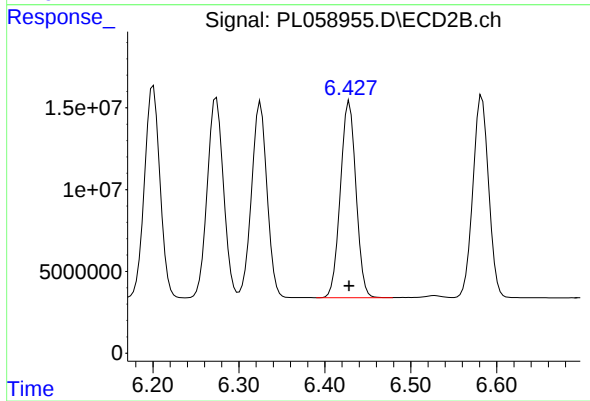
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 159988202
Conc: 49.26 ng/ml



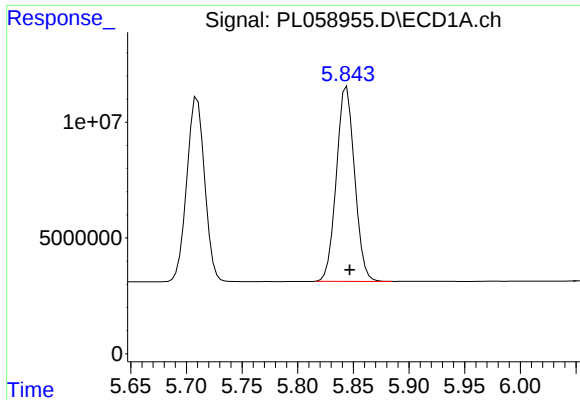
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 88962294
Conc: 54.18 ng/ml



#12 4,4'-DDE

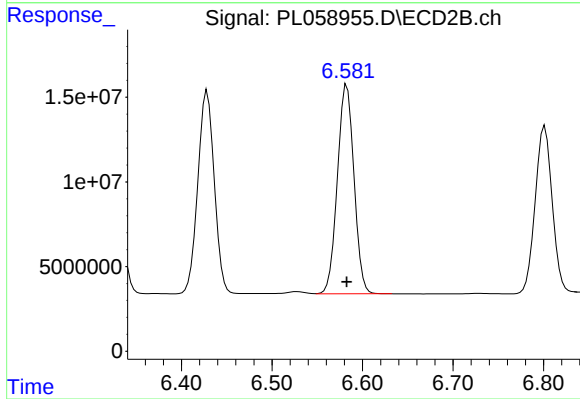
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 151639593
Conc: 53.13 ng/ml



#13 Dieldrin

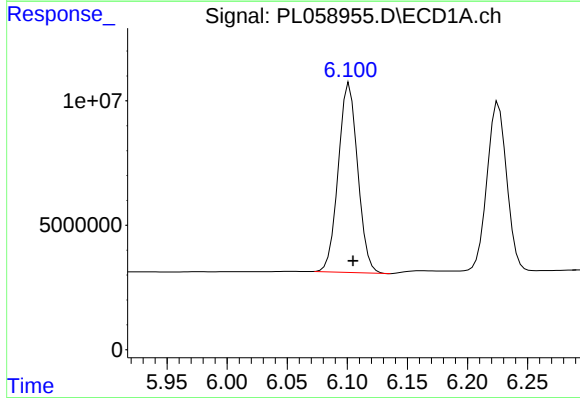
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 95745658
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



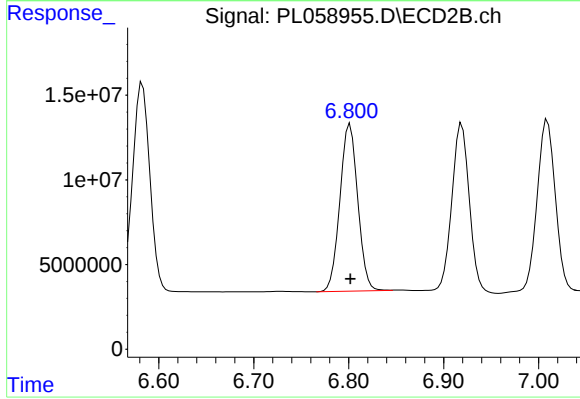
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 157464157
Conc: 51.98 ng/ml



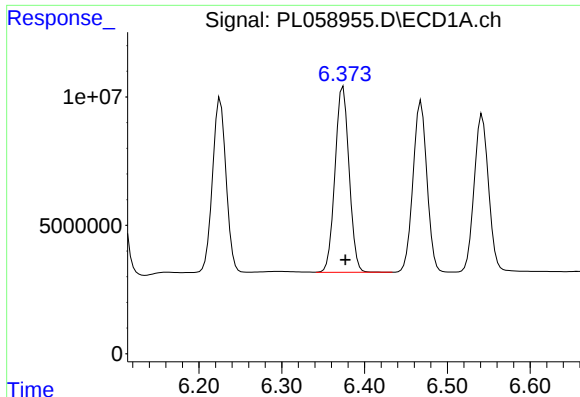
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 85837194
Conc: 54.77 ng/ml



#14 Endrin

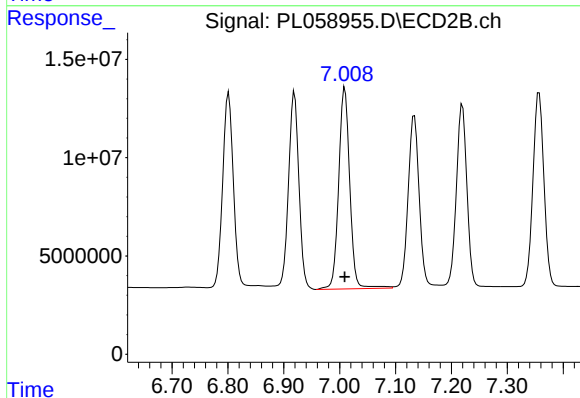
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 129231540
Conc: 51.79 ng/ml



#15 Endosulfan II

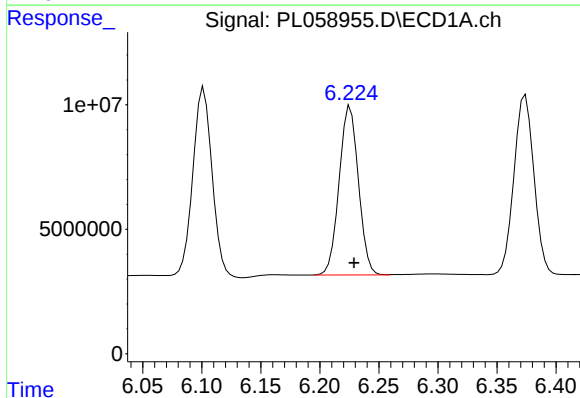
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 85528137
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



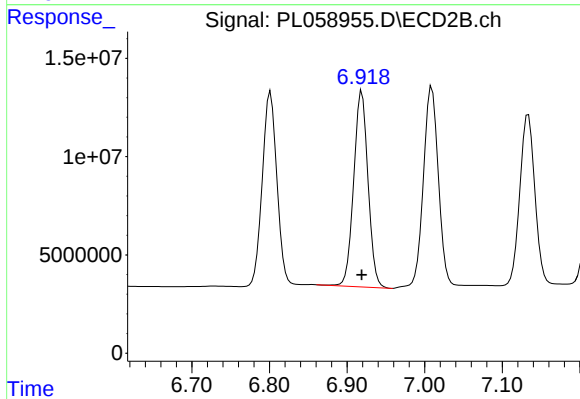
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 141551700
Conc: 50.50 ng/ml



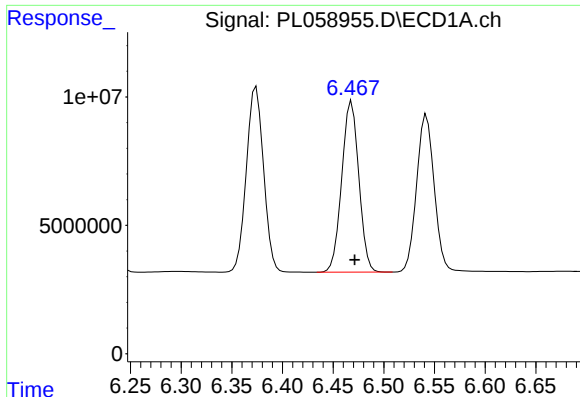
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 77224322
Conc: 54.55 ng/ml



#16 4,4'-DDD

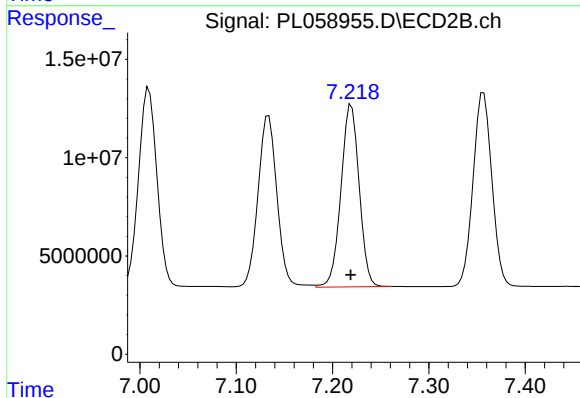
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 127899134
Conc: 53.61 ng/ml



#17 4,4'-DDT

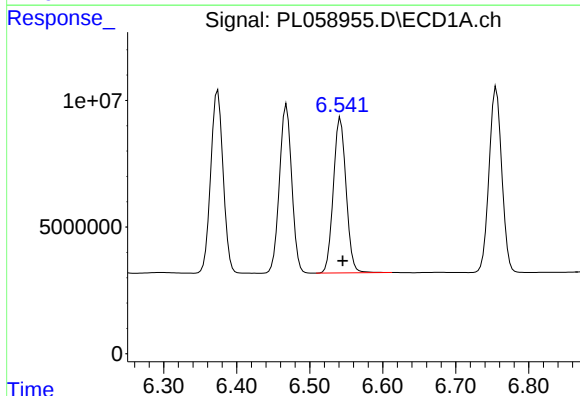
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 78020753
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



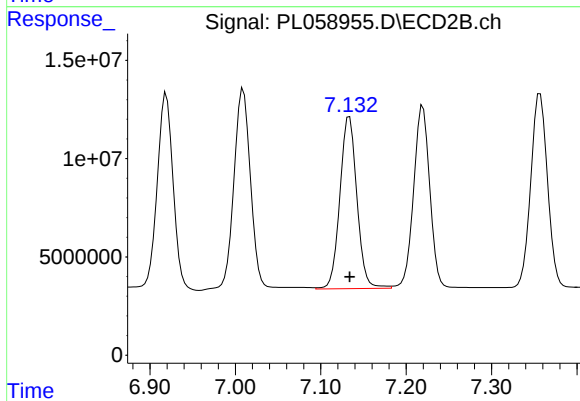
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 121366177
Conc: 51.03 ng/ml



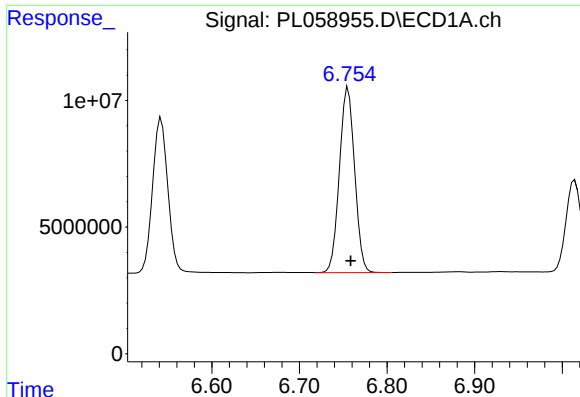
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 74368177
Conc: 52.70 ng/ml



#18 Endrin aldehyde

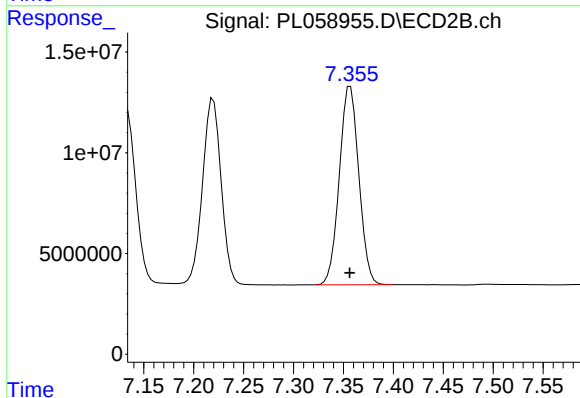
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 121245509
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

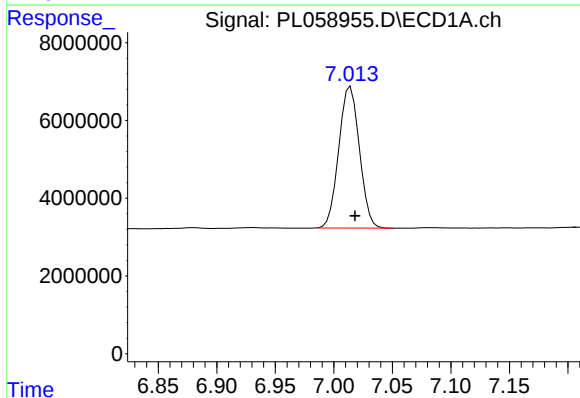
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 88267308
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



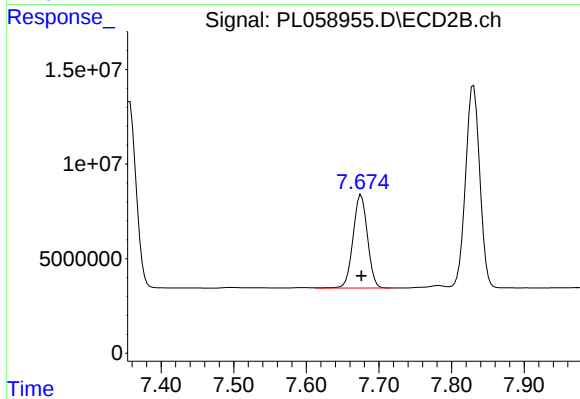
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 133923130
Conc: 50.96 ng/ml



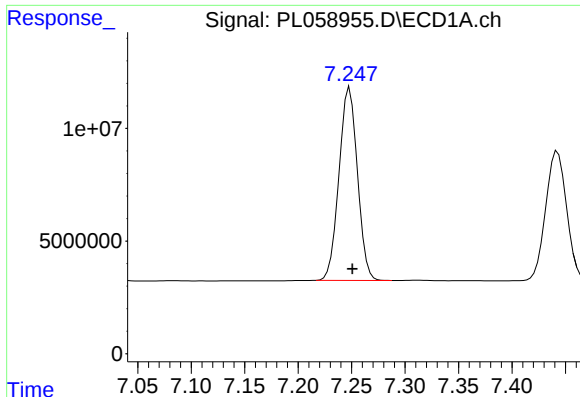
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 44678378
Conc: 52.38 ng/ml



#20 Methoxychlor

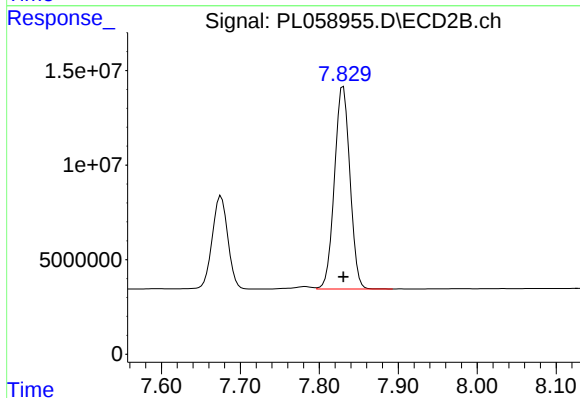
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 67997045
Conc: 48.75 ng/ml



#21 Endrin ketone

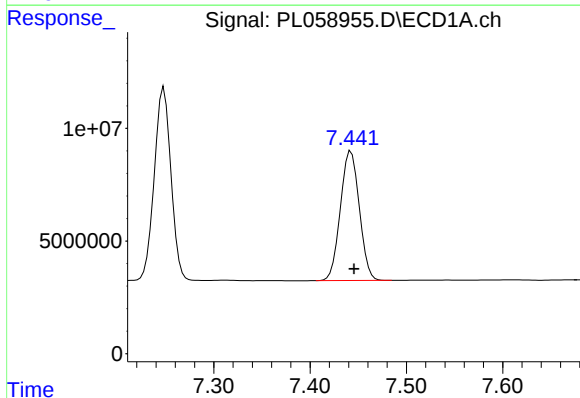
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 102833055
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



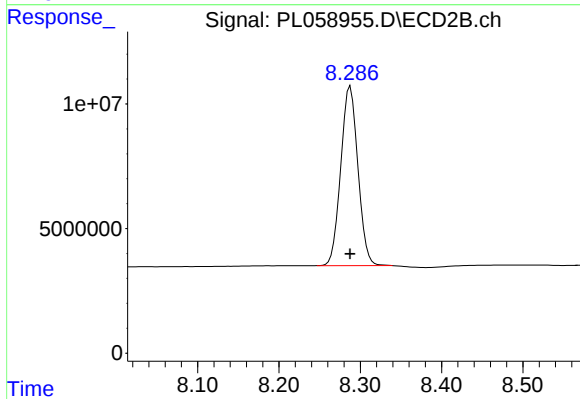
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 145911904
Conc: 52.67 ng/ml



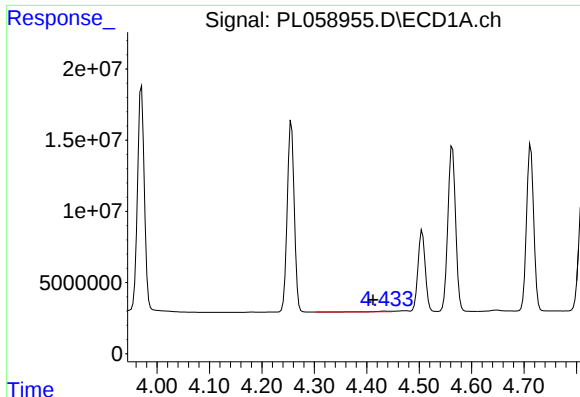
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 78351602
Conc: 50.66 ng/ml



#22 Mirex

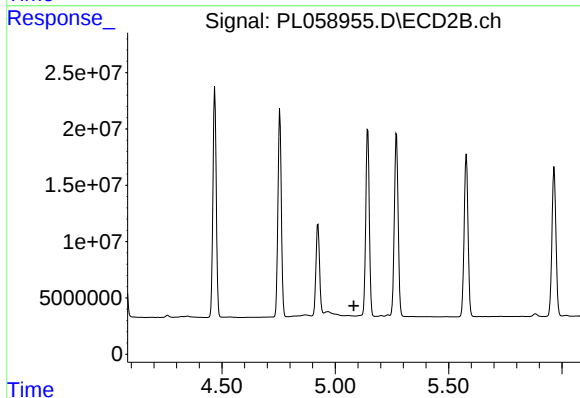
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 105350736
Conc: 48.07 ng/ml



#23 Chlordane-1

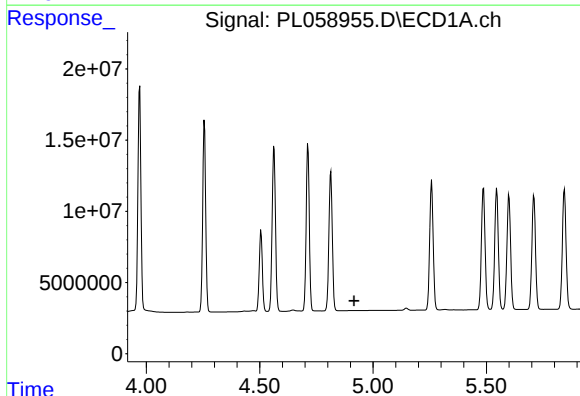
R.T.: 4.435 min
Delta R.T.: 0.022 min
Response: 378681
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



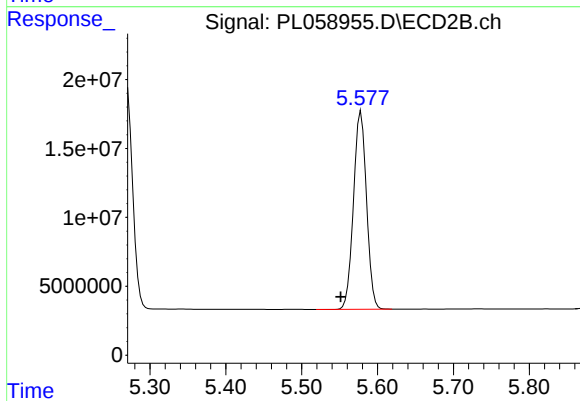
#23 Chlordane-1

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



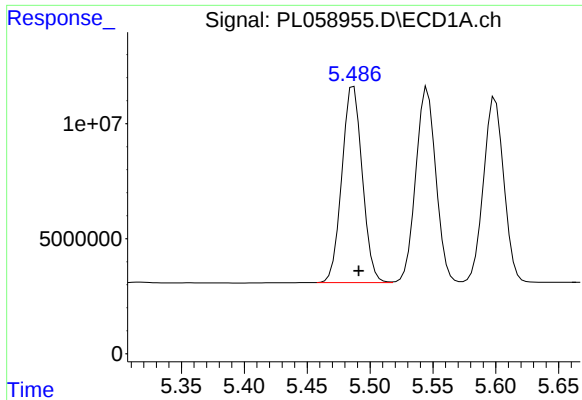
#24 Chlordane-2

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



#24 Chlordane-2

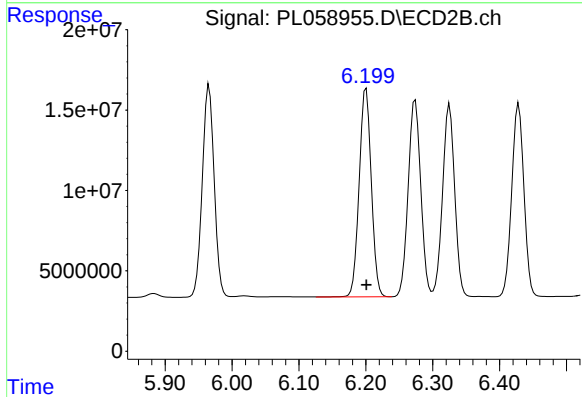
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 171345026
Conc: 1679.50 ng/ml



#25 Chlordane-3

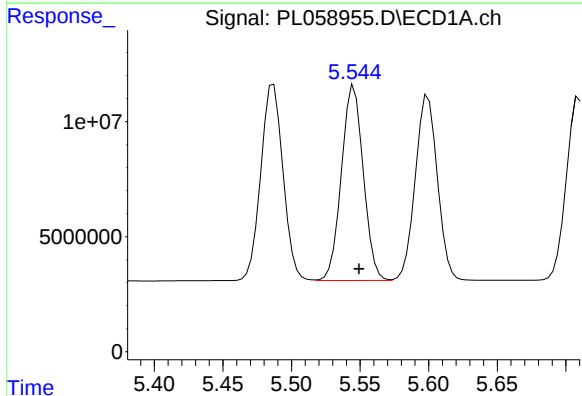
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 96196845
Conc: 641.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



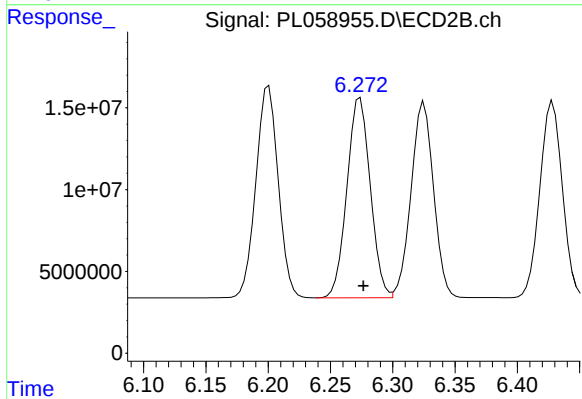
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 162979652
Conc: 428.14 ng/ml



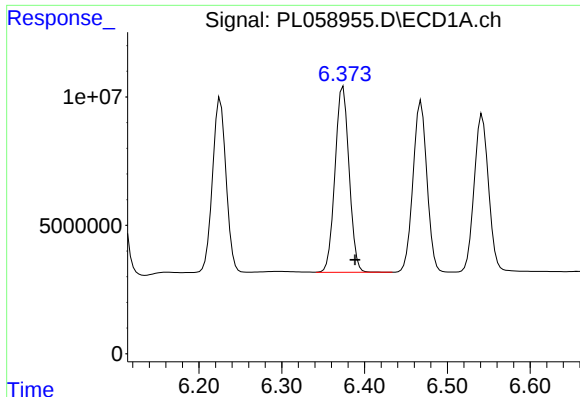
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 94195942
Conc: 766.84 ng/ml



#26 Chlordane-4

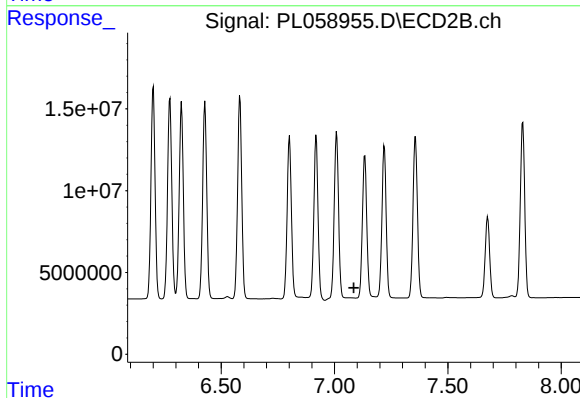
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 159988202
Conc: 351.34 ng/ml



#27 Chlordane-5

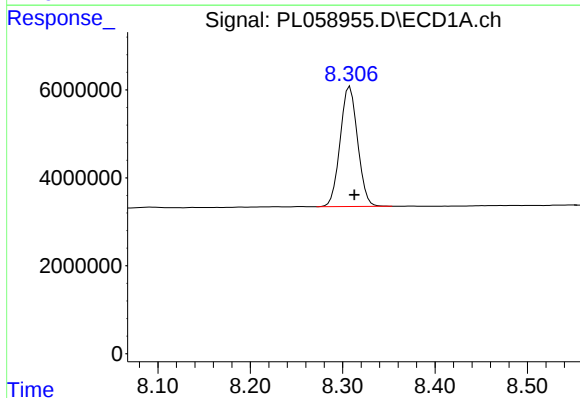
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 85528137
Conc: 1618.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129147BS



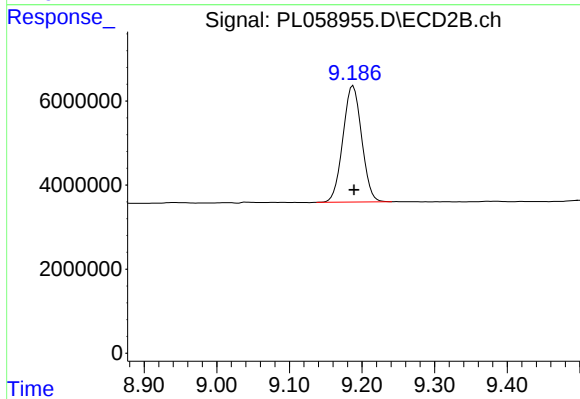
#27 Chlordane-5

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: 35847452
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 49678058
Conc: 18.84 ng/ml