

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 18:35
 Operator : AJ\MA
 Sample : L2813-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:03:23 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	35526091	56875456	19.375	21.000
28)	SA Decachlor...	8.307	9.189	29479442	40525110	17.448	15.373
Target Compounds							
2)	A alpha-BHC	3.970	4.470	140.9E6	203.7E6	51.818	50.761
3)	MA gamma-BHC...	4.256	4.757	125.1E6	194.6E6	52.985	51.340
4)	MA Heptachlor	4.562	5.271	117.4E6	185.2E6	52.197	48.362
5)	MB Aldrin	4.813	5.579	101.4E6	170.8E6	52.384	50.085
6)	B beta-BHC	4.505	4.925	50445661	84773618	49.083	48.719
7)	B delta-BHC	4.712	5.145	76104620	108.8E6	35.494	29.836
8)	B Heptachlo...	5.258	5.966	95599360	151.9E6	51.797	46.066
9)	A Endosulfan I	5.599	6.326	88198542	146.7E6	51.958	49.908
10)	B gamma-Chl...	5.486	6.201	93844762	159.0E6	51.187	47.994
11)	B alpha-Chl...	5.545	6.275	93953677	159.6E6	51.347	49.145
12)	B 4,4'-DDE	5.708	6.429	86918491	148.0E6	52.931	51.871
13)	MA Dieldrin	5.843	6.584	91340173	153.5E6	52.036	50.674
14)	MA Endrin	6.100	6.803	85029106	129.7E6	54.253	51.978
15)	B Endosulfa...	6.373	7.010	84500311	137.6E6	50.718	49.103
16)	A 4,4'-DDD	6.224	6.920	73924525	124.4E6	52.224	52.127
17)	MA 4,4'-DDT	6.467	7.220	70157400	113.6E6	48.231	47.770
18)	B Endrin al...	6.541	7.135	71118911	118.6E6	50.395	50.275
19)	B Endosulfa...	6.755	7.358	77104839	118.2E6	47.261	44.980
20)	A Methoxychlor	7.013	7.677	44282803	69586647	51.913	49.895
21)	B Endrin ke...	7.247	7.831	92409525	138.0E6	50.109	49.806
22)	Mirex	7.441	8.289	64071319	87911353	41.426	40.112
24)	Chlordane-2	0.000	5.579f	0	170.8E6	N.D.	1674.620 #
25)	Chlordane-3	5.486	6.201	93844762	159.0E6	625.733	417.590 #
26)	Chlordane-4	5.545	6.275	93953677	159.6E6	764.870	350.559 #
27)	Chlordane-5	6.373f	7.077	84500311	3820164	1598.969	48.220 #

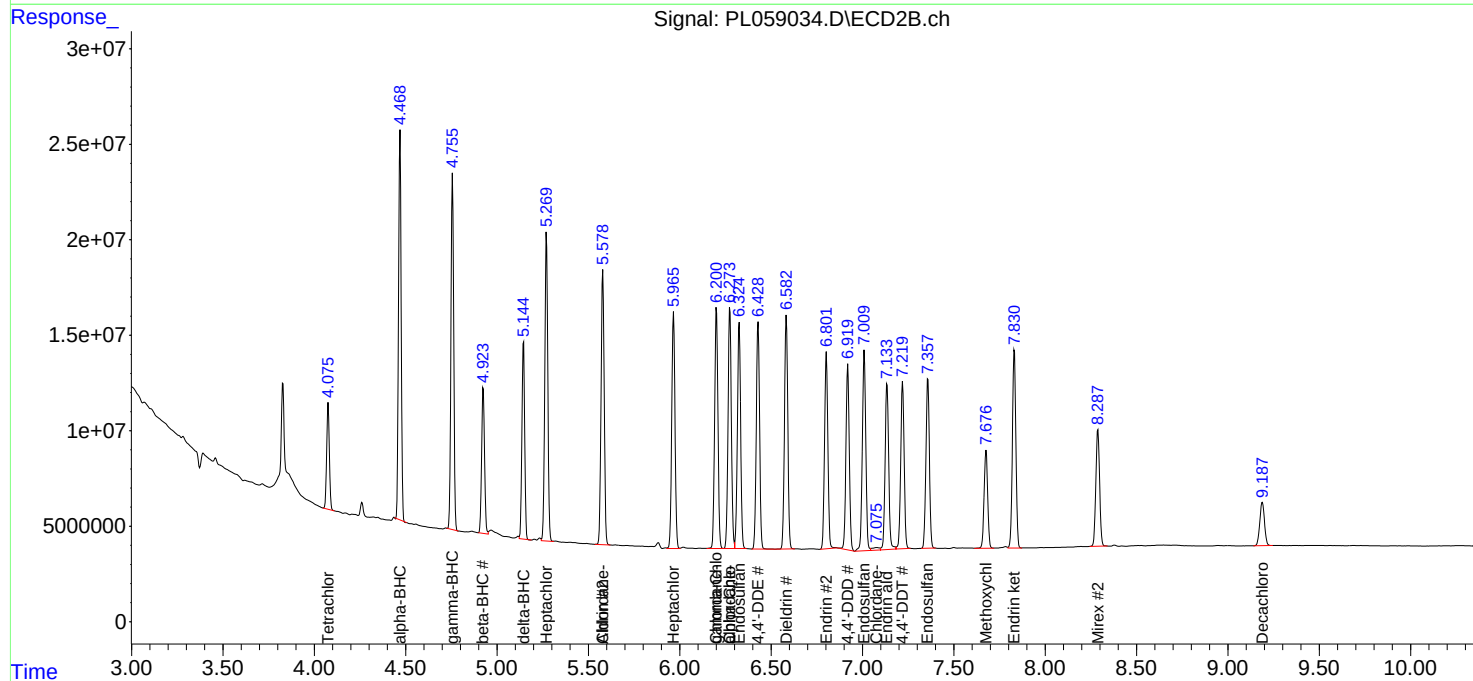
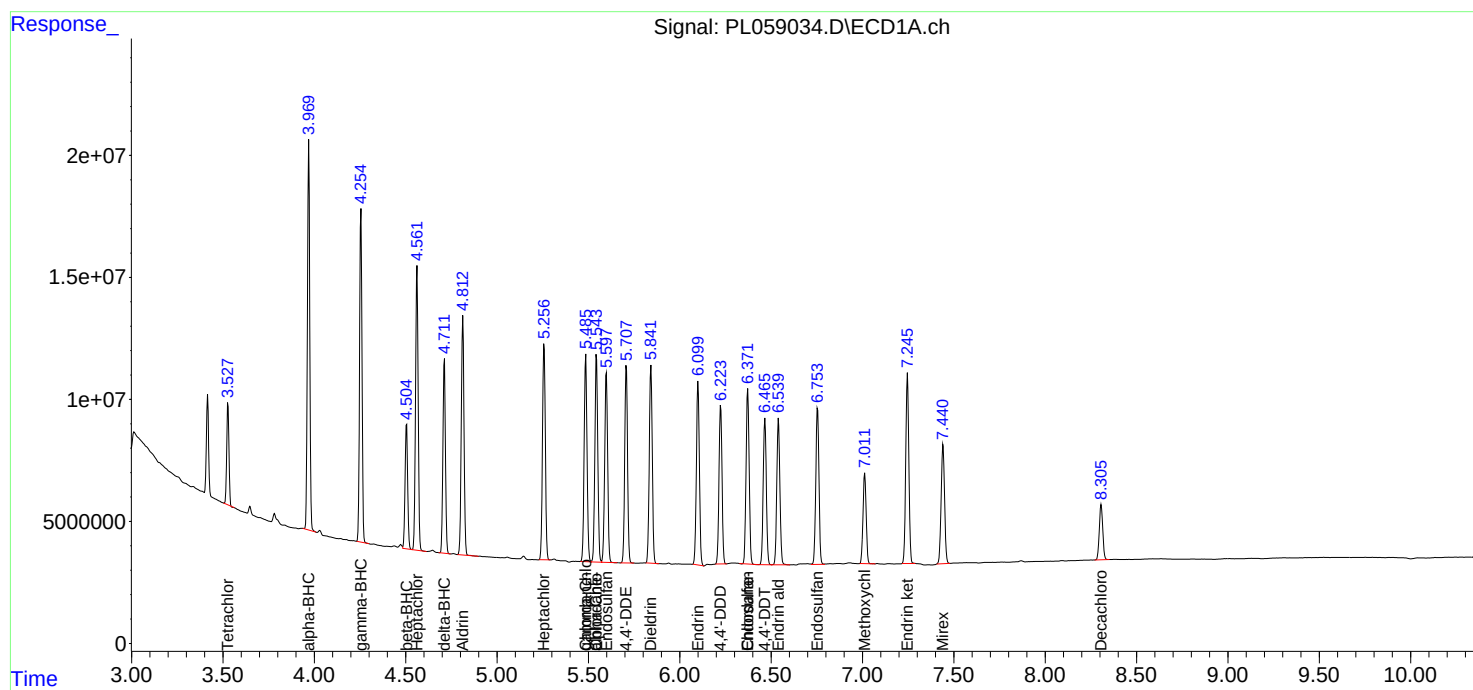
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

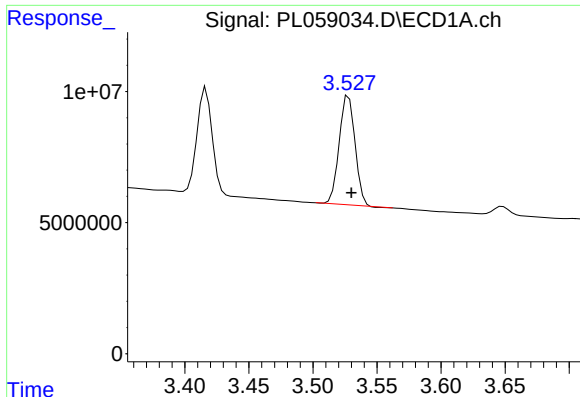
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 18:35
Operator : AJ\MA
Sample : L2813-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:03:23 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

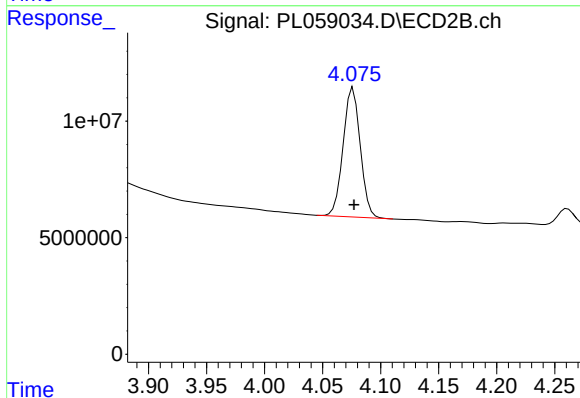




#1 Tetrachloro-m-xylene

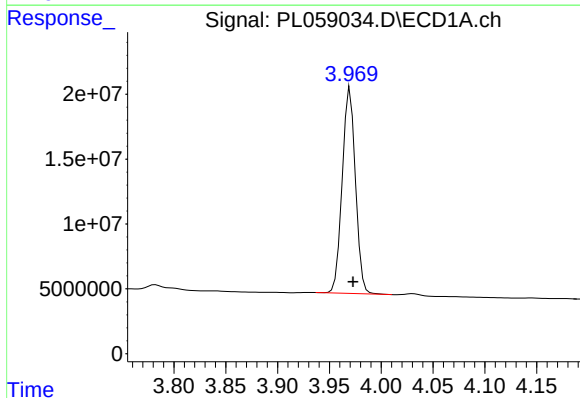
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 35526091
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



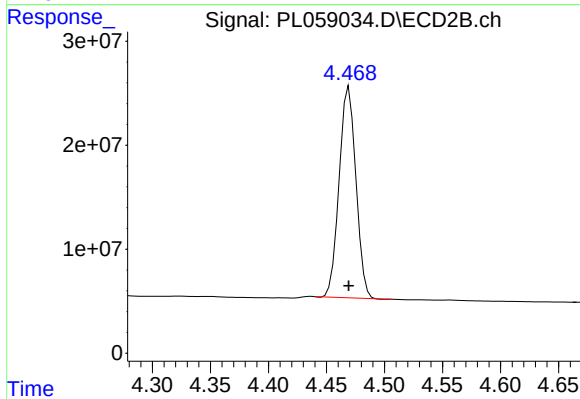
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 56875456
Conc: 21.00 ng/ml



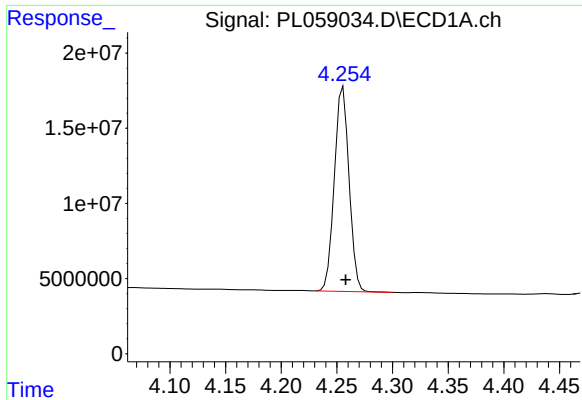
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 140886053
Conc: 51.82 ng/ml



#2 alpha-BHC

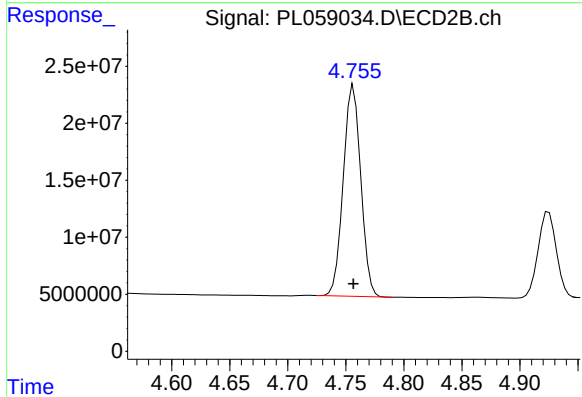
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 203715769
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

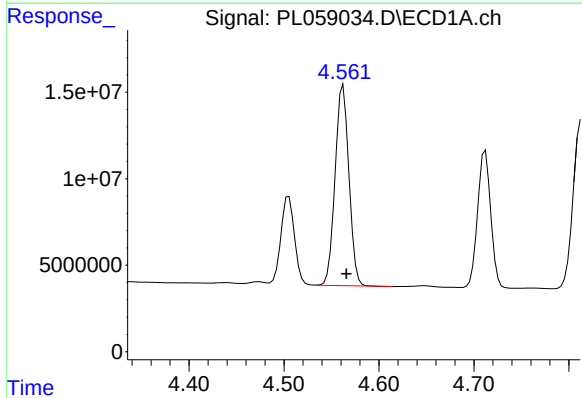
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 125056455
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



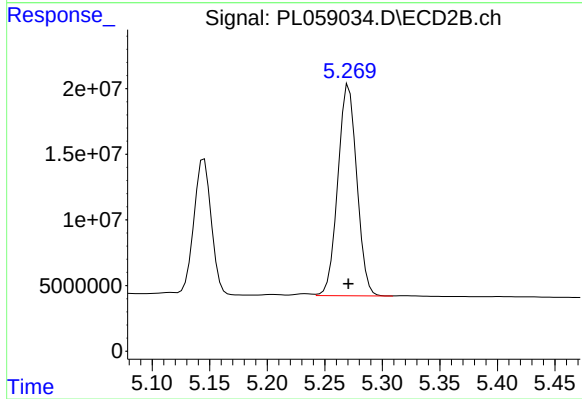
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 194570377
Conc: 51.34 ng/ml



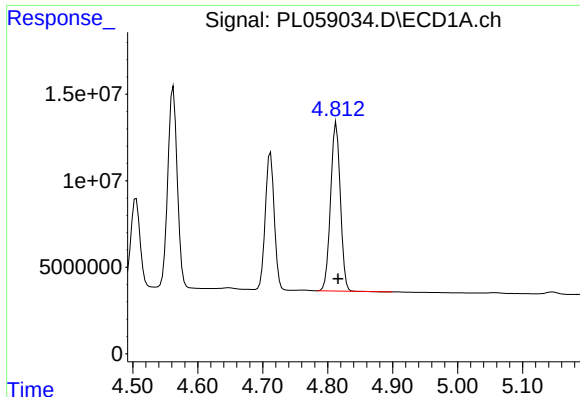
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 117362940
Conc: 52.20 ng/ml



#4 Heptachlor

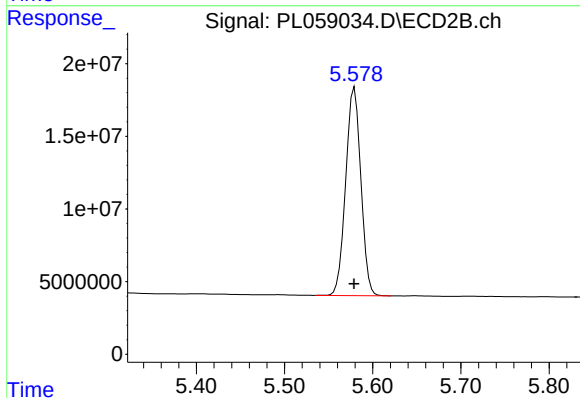
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 185245217
Conc: 48.36 ng/ml



#5 Aldrin

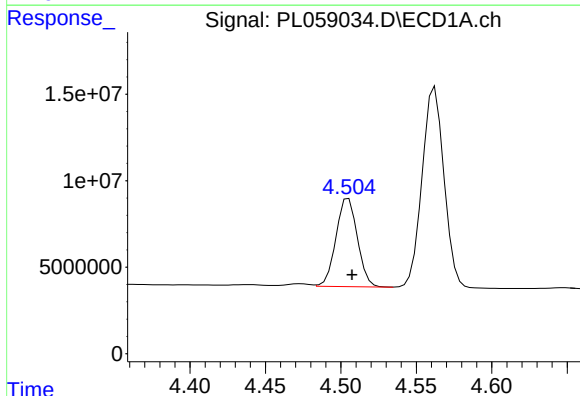
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 101415440
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



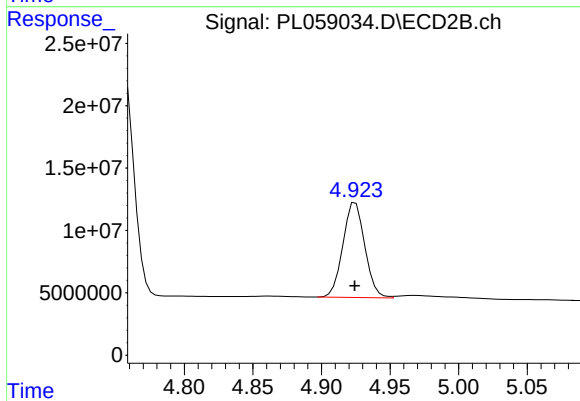
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 170847094
Conc: 50.08 ng/ml



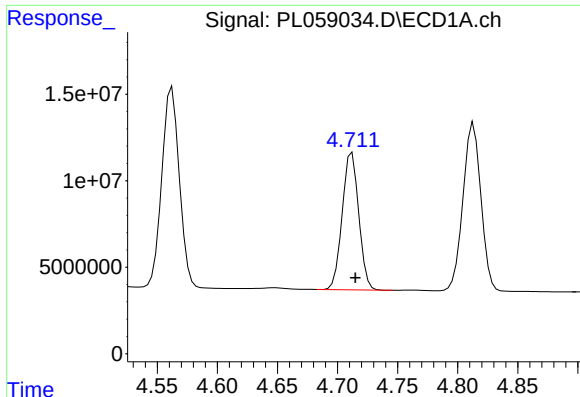
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 50445661
Conc: 49.08 ng/ml



#6 beta-BHC

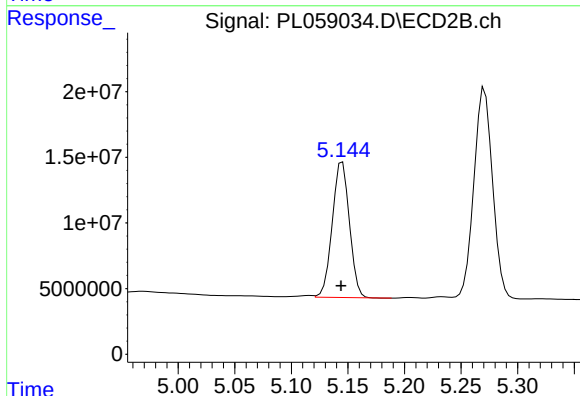
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 84773618
Conc: 48.72 ng/ml



#7 delta-BHC

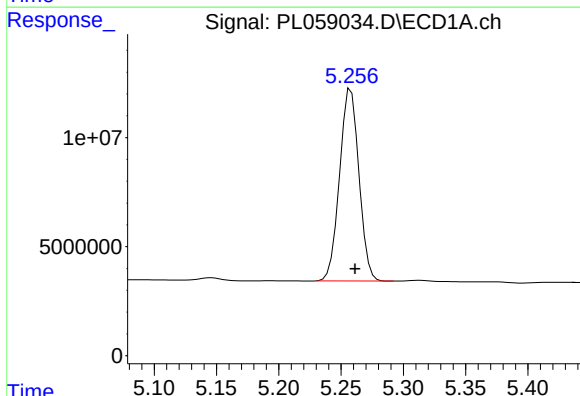
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 76104620
Conc: 35.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



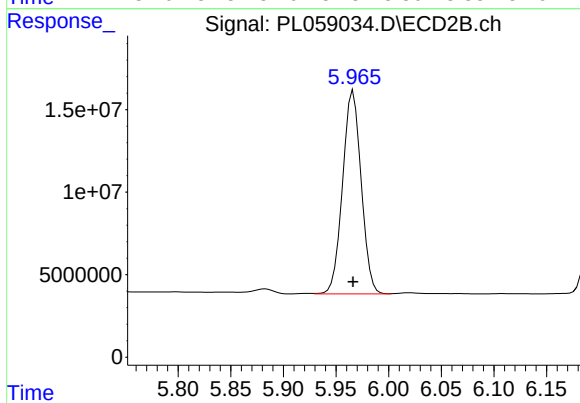
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 108815433
Conc: 29.84 ng/ml



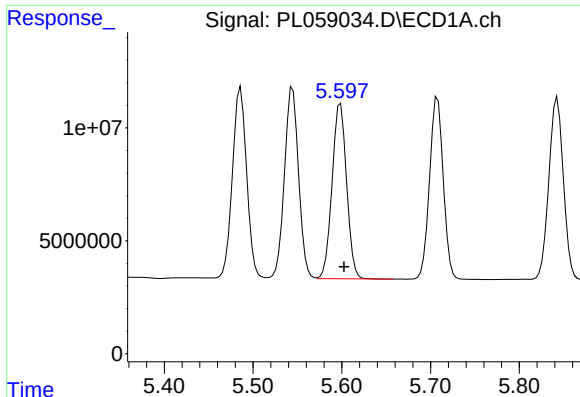
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 95599360
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

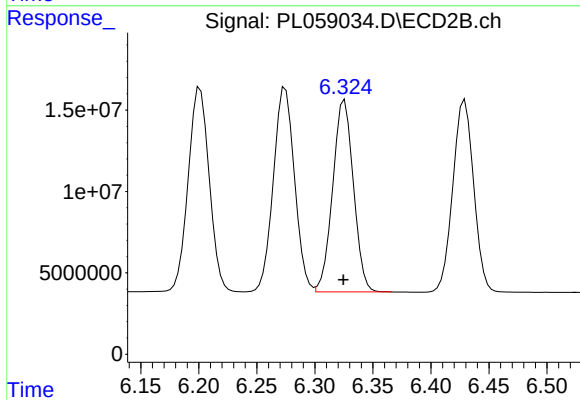
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 151937675
Conc: 46.07 ng/ml



#9 Endosulfan I

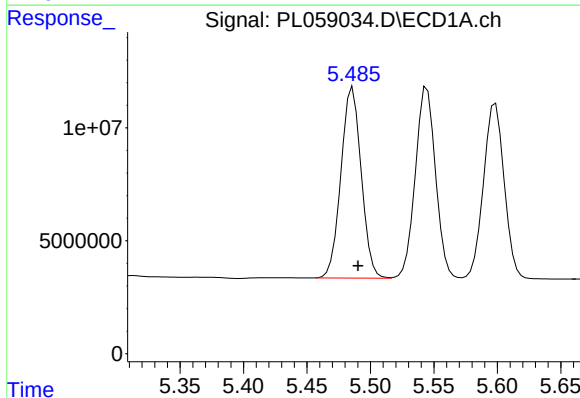
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 88198542
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



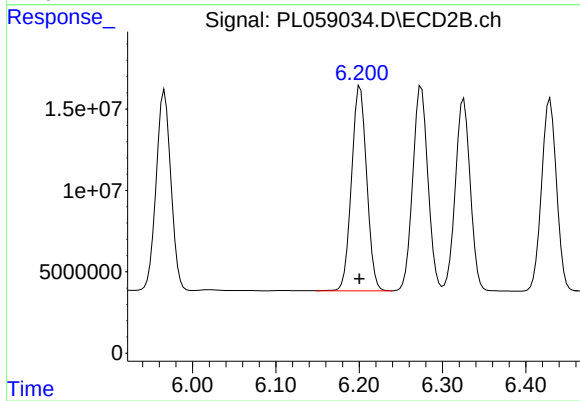
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 146717670
Conc: 49.91 ng/ml



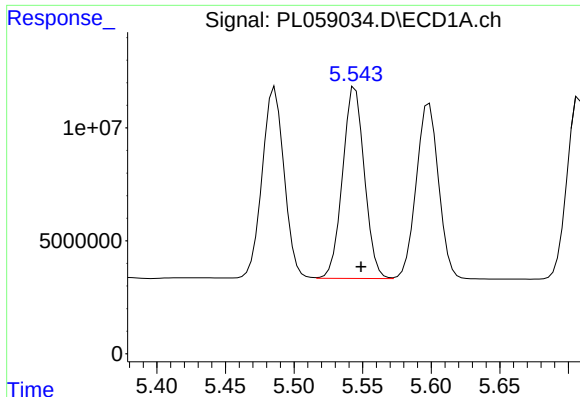
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 93844762
Conc: 51.19 ng/ml



#10 gamma-Chlordane

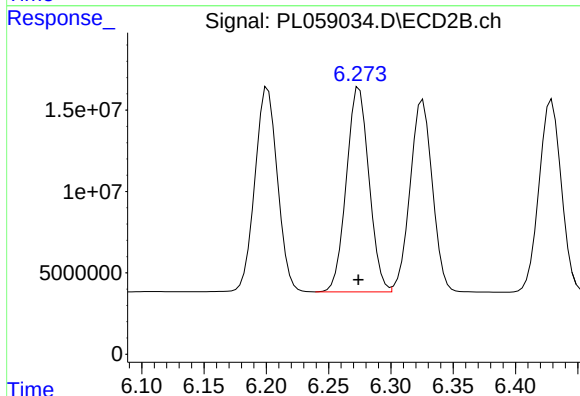
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 158963576
Conc: 47.99 ng/ml



#11 alpha-Chlordane

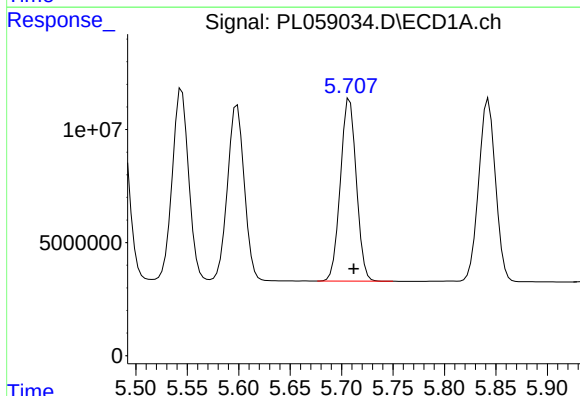
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 93953677
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



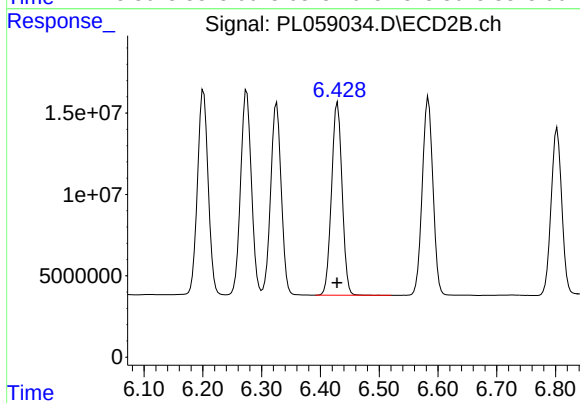
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 159630444
Conc: 49.15 ng/ml



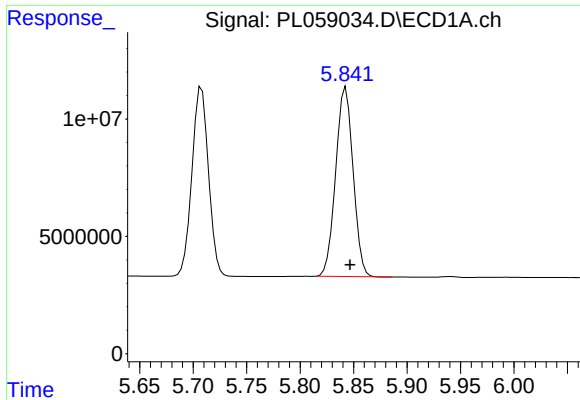
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 86918491
Conc: 52.93 ng/ml



#12 4,4'-DDE

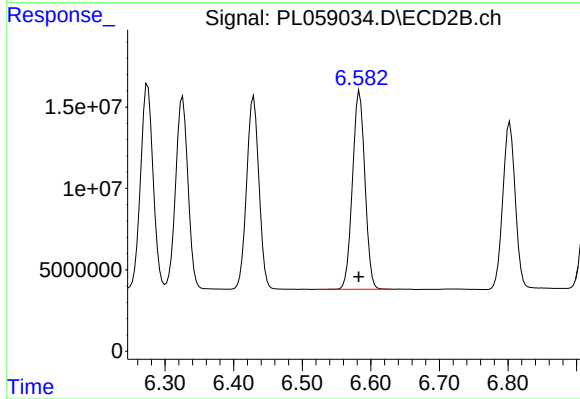
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 148035757
Conc: 51.87 ng/ml



#13 Dieldrin

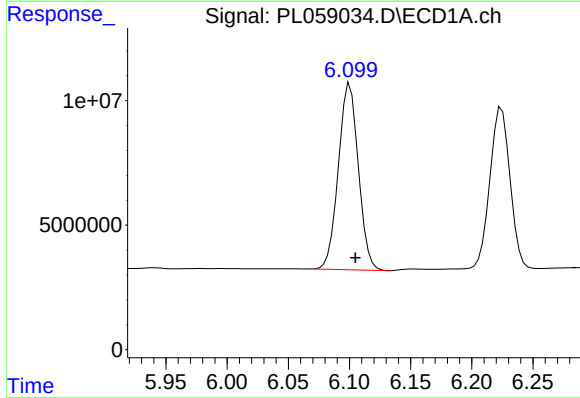
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 91340173
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



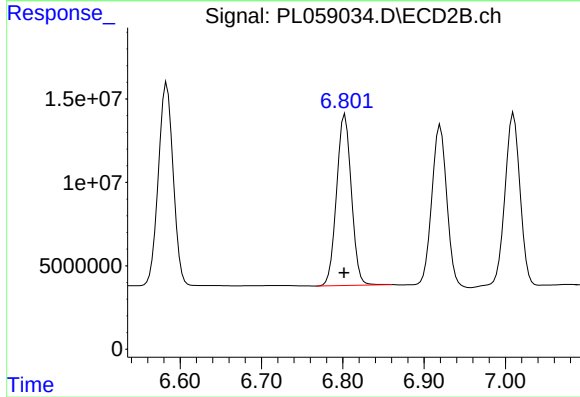
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 153497185
Conc: 50.67 ng/ml



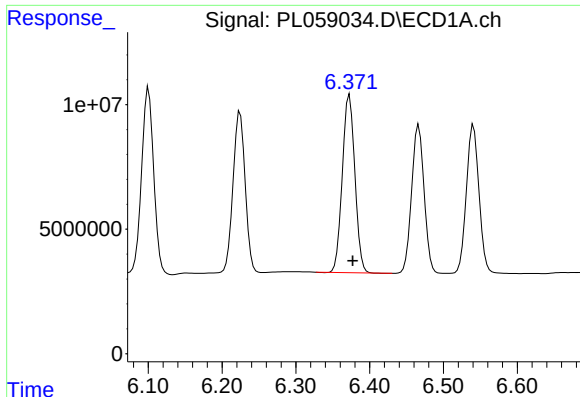
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 85029106
Conc: 54.25 ng/ml



#14 Endrin

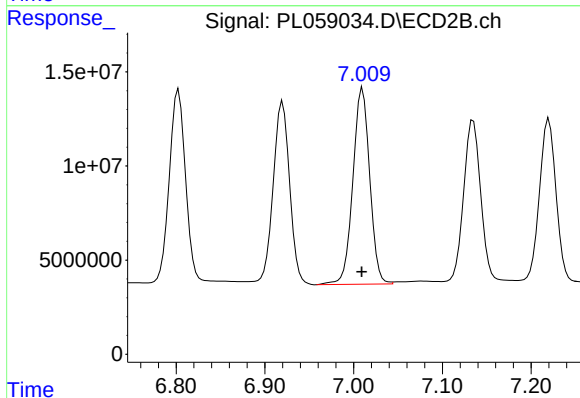
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 129700755
Conc: 51.98 ng/ml



#15 Endosulfan II

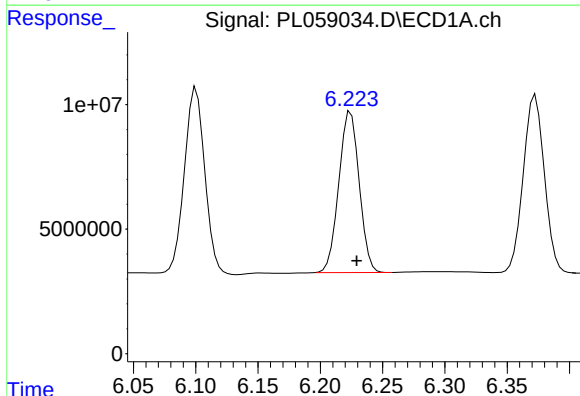
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 84500311
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



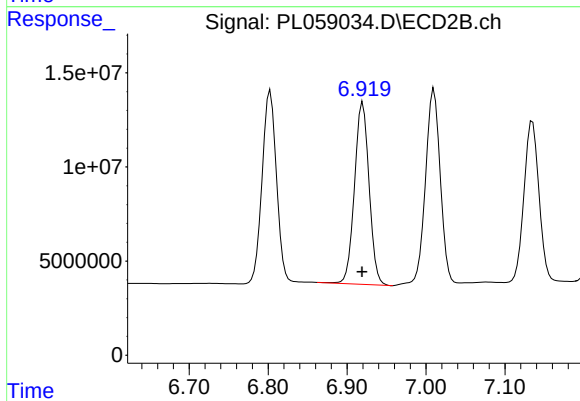
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 137638967
Conc: 49.10 ng/ml



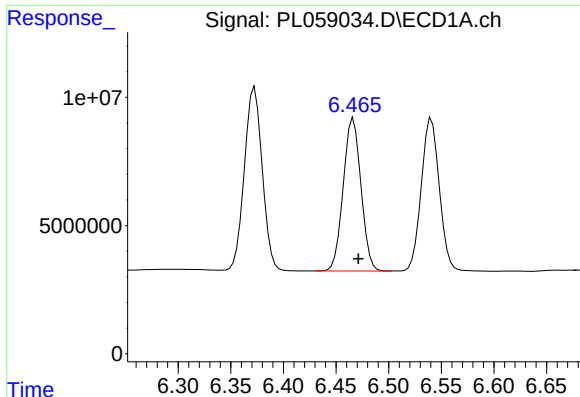
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 73924525
Conc: 52.22 ng/ml



#16 4,4'-DDD

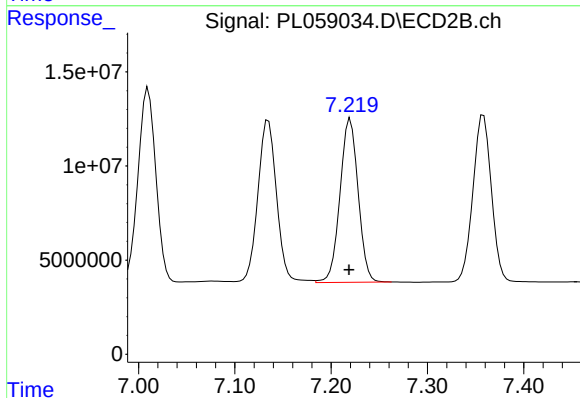
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 124367848
Conc: 52.13 ng/ml



#17 4,4'-DDT

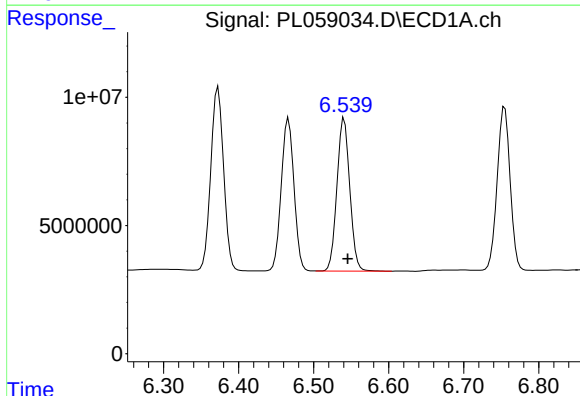
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 70157400
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



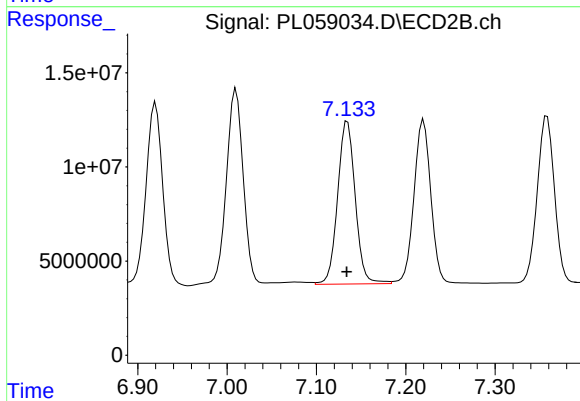
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 113600691
Conc: 47.77 ng/ml



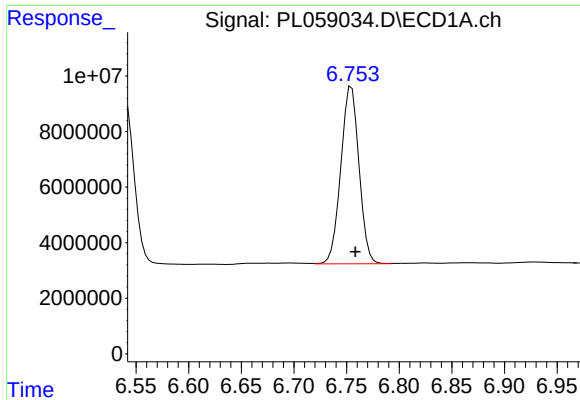
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 71118911
Conc: 50.40 ng/ml



#18 Endrin aldehyde

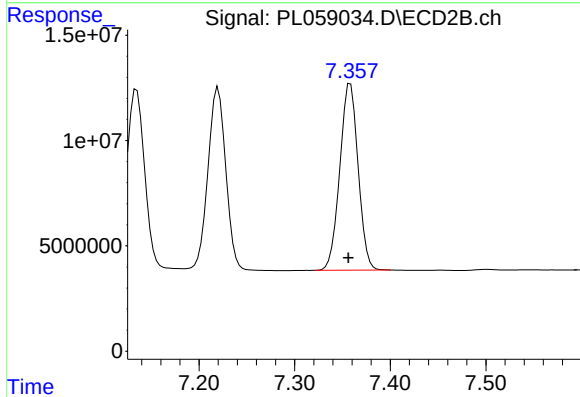
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 118629213
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

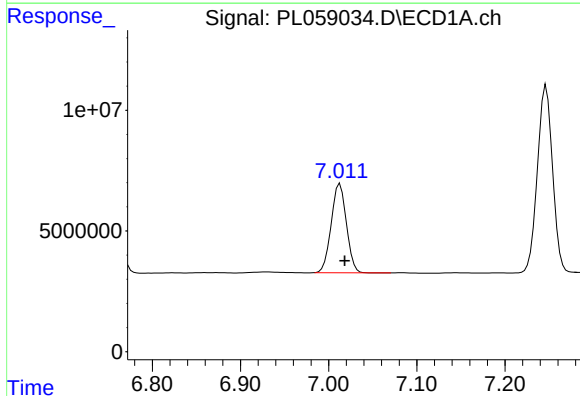
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 77104839
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



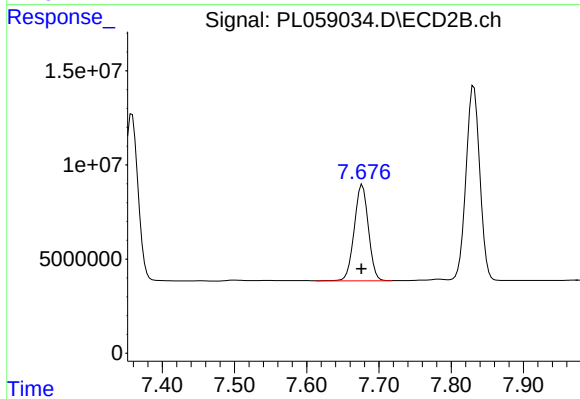
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 118202366
Conc: 44.98 ng/ml



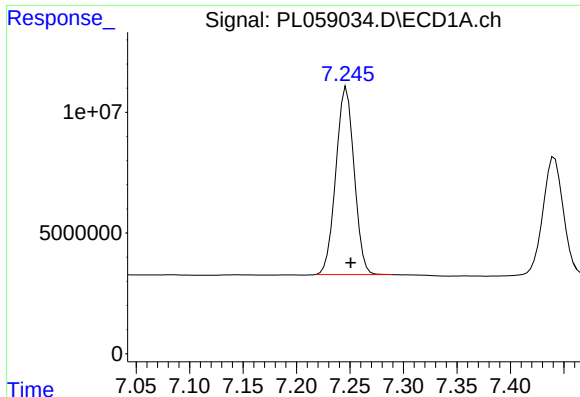
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 44282803
Conc: 51.91 ng/ml



#20 Methoxychlor

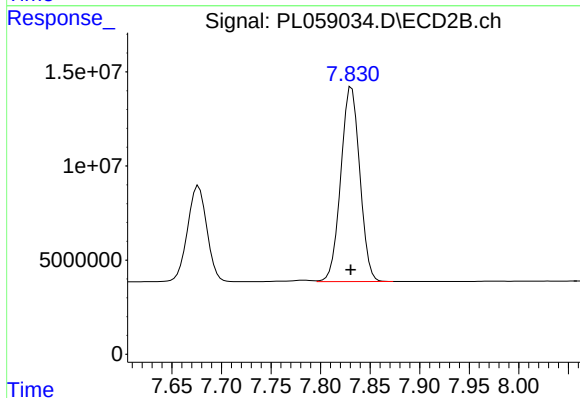
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 69586647
Conc: 49.89 ng/ml



#21 Endrin ketone

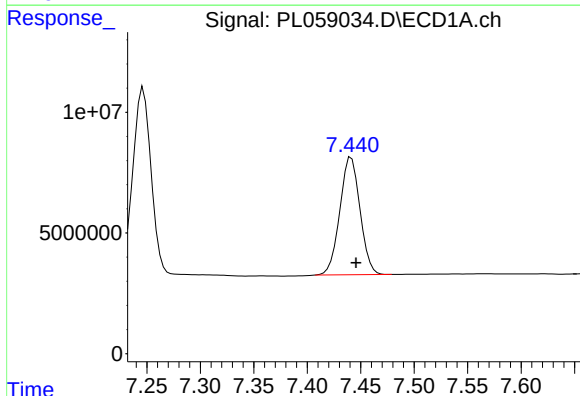
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 92409525
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



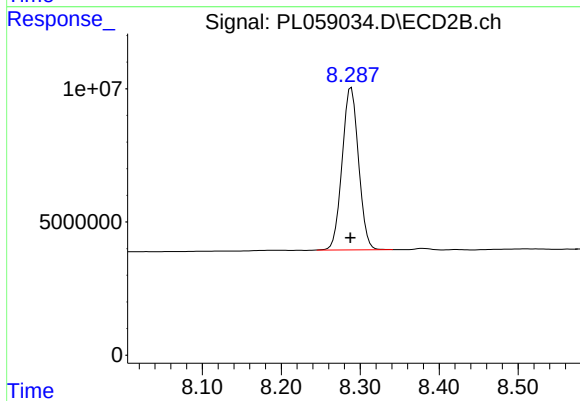
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 137977116
Conc: 49.81 ng/ml



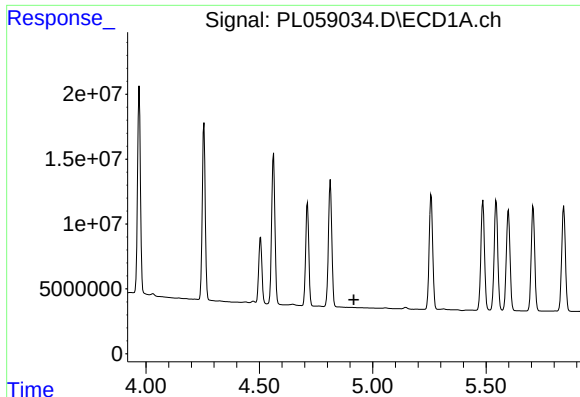
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 64071319
Conc: 41.43 ng/ml



#22 Mirex

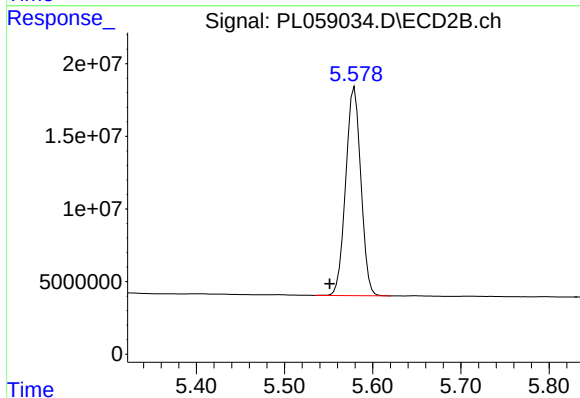
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 87911353
Conc: 40.11 ng/ml



#24 Chlordane-2

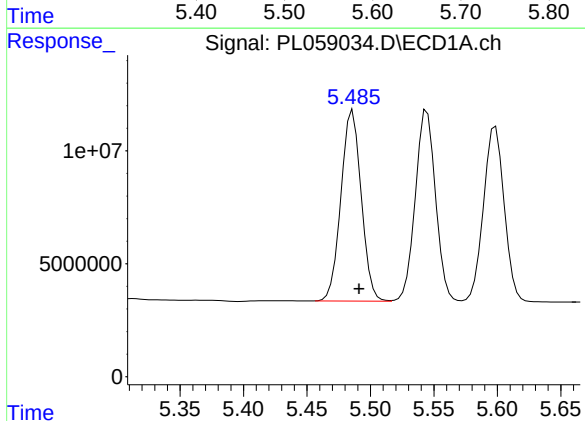
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



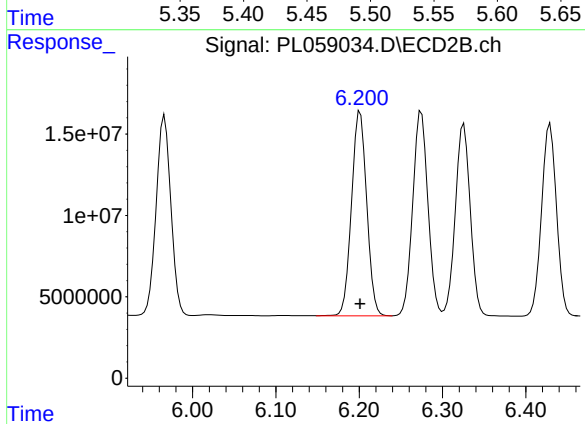
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 170847094
Conc: 1674.62 ng/ml



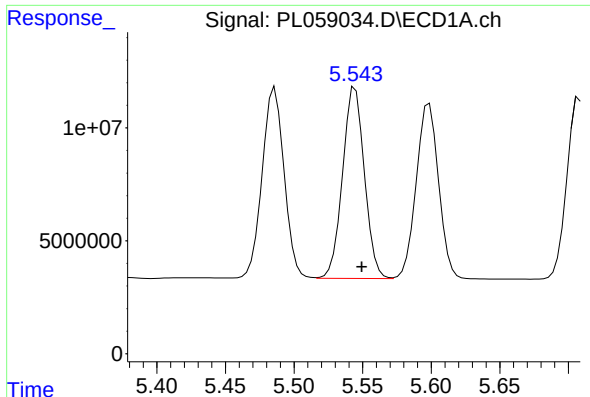
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 93844762
Conc: 625.73 ng/ml



#25 Chlordane-3

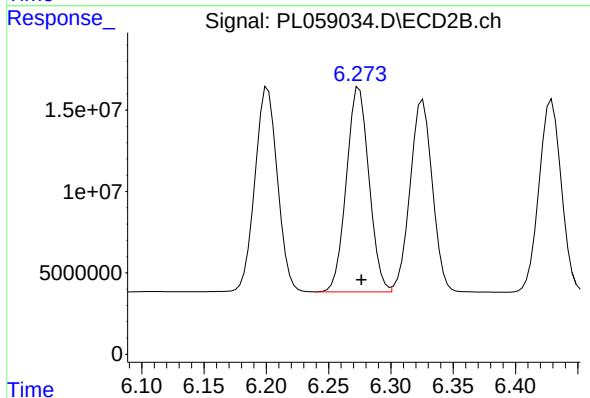
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 158963576
Conc: 417.59 ng/ml



#26 Chlordane-4

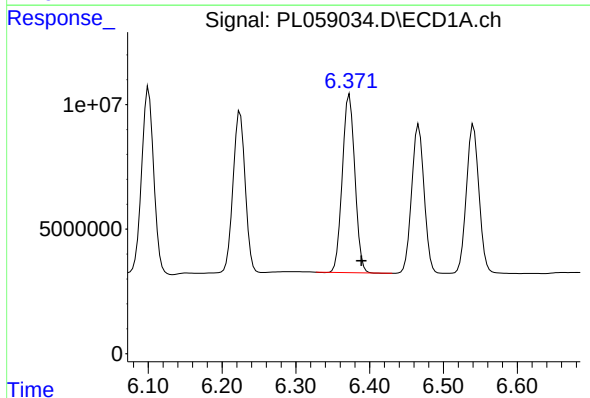
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 93953677
Conc: 764.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



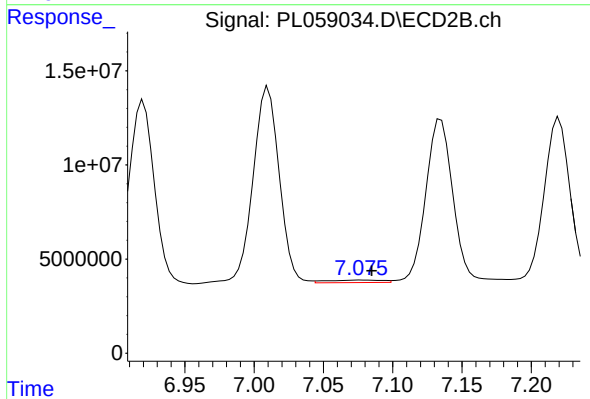
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 159630444
Conc: 350.56 ng/ml



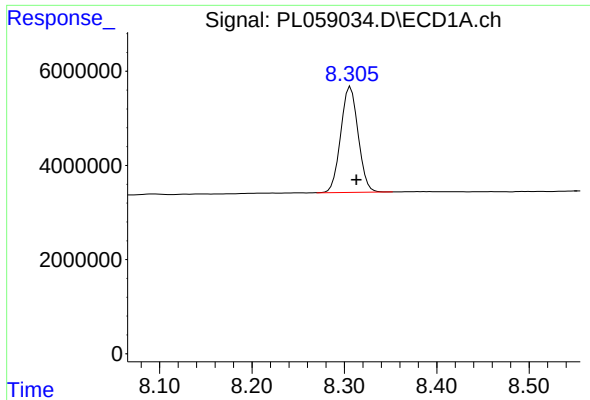
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 84500311
Conc: 1598.97 ng/ml



#27 Chlordane-5

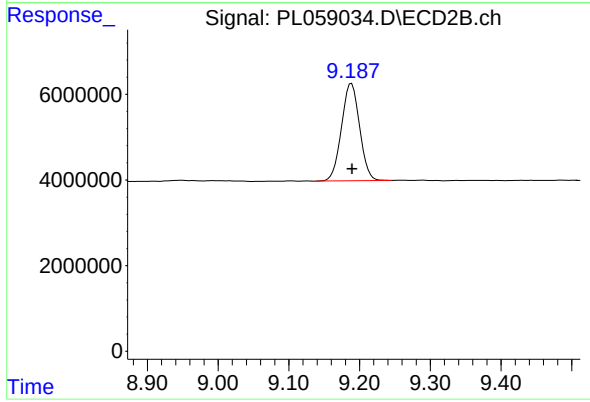
R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 3820164
Conc: 48.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 29479442
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 40525110
Conc: 15.37 ng/ml