

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 13:03
 Operator : AR\AJ
 Sample : PB158314BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158314BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:53:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	63161662	25301184	21.098	20.887
28)	SA Decachlor...	8.983	7.863	64004351	28322504	22.473	22.357
Target Compounds							
2)	A alpha-BHC	3.877	3.179	211.7E6	86056786	47.178	46.692
3)	MA gamma-BHC...	4.211	3.509	198.6E6	81802652	45.533	45.014
4)	MA Heptachlor	4.804	3.851	208.5E6	82292494	47.453	46.206
5)	MB Aldrin	5.146	4.131	194.1E6	78856441	45.286	44.680
6)	B beta-BHC	4.411	3.811	86656693	34553487	46.578	45.177
7)	B delta-BHC	4.657	4.040	196.9E6	79992425	46.789	46.081
8)	B Heptachlo...	5.577	4.638	179.4E6	73616346	46.834	46.190
9)	A Endosulfan I	5.964	5.009	166.5E6	69295063	46.169	44.794
10)	B gamma-Chl...	5.835	4.891	180.7E6	76122338	46.757	47.162
11)	B alpha-Chl...	5.916	4.956	178.2E6	74924544	46.375	45.146
12)	B 4,4'-DDE	6.097	5.154	155.5E6	66071707	48.651	49.119
13)	MA Dieldrin	6.243	5.277	170.0E6	72543258	45.643	45.650
14)	MA Endrin	6.472	5.552	140.0E6	65224403	44.560	45.998
15)	B Endosulfa...	6.694	5.850	142.5E6	61984264	44.418	45.278
16)	A 4,4'-DDD	6.618	5.713	127.1E6	56965921	49.299	50.521
17)	MA 4,4'-DDT	6.936	5.965	140.8E6	59682189	49.238	47.954
18)	B Endrin al...	6.825	6.032	115.0E6	52203756	45.716	44.917
19)	B Endosulfa...	7.063	6.258	146.3E6	64053403	47.836	48.796
20)	A Methoxychlor	7.421	6.552	73042528	32955703	44.988	44.772
21)	B Endrin ke...	7.549	6.764	157.5E6	74863433	48.413	48.833
22)	Mirex	8.026	6.945	123.5E6	58654350	44.046	43.727
23)	Chlordane-1	0.000	3.679	0	60545	N.D.	1.295 #
24)	Chlordane-2	5.146f	4.266	194.1E6	77608	1316.145	1.387 #
25)	Chlordane-3	5.835	4.891	180.7E6	76122338	324.935	481.006 #
26)	Chlordane-4	5.916	4.956	178.2E6	74924544	257.627	438.519 #
27)	Chlordane-5	0.000	5.629	0	210155	N.D.	4.465 #

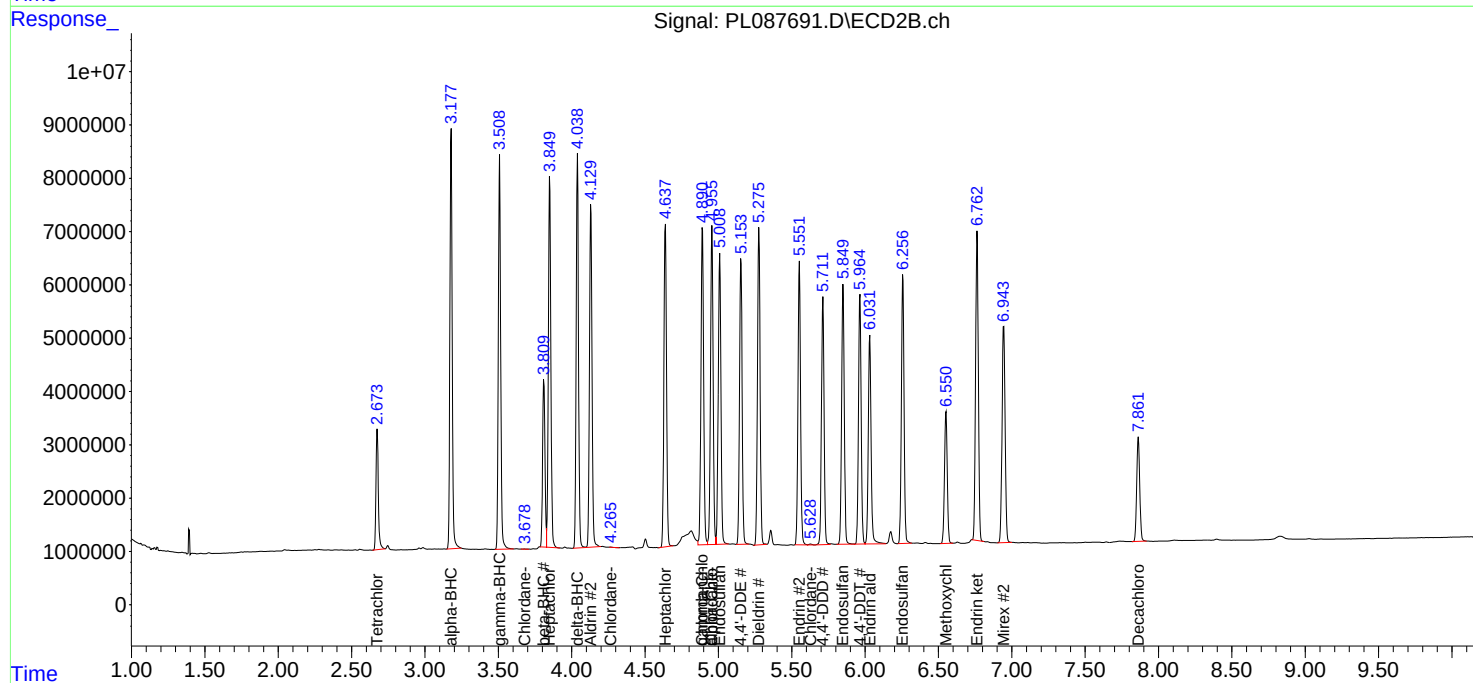
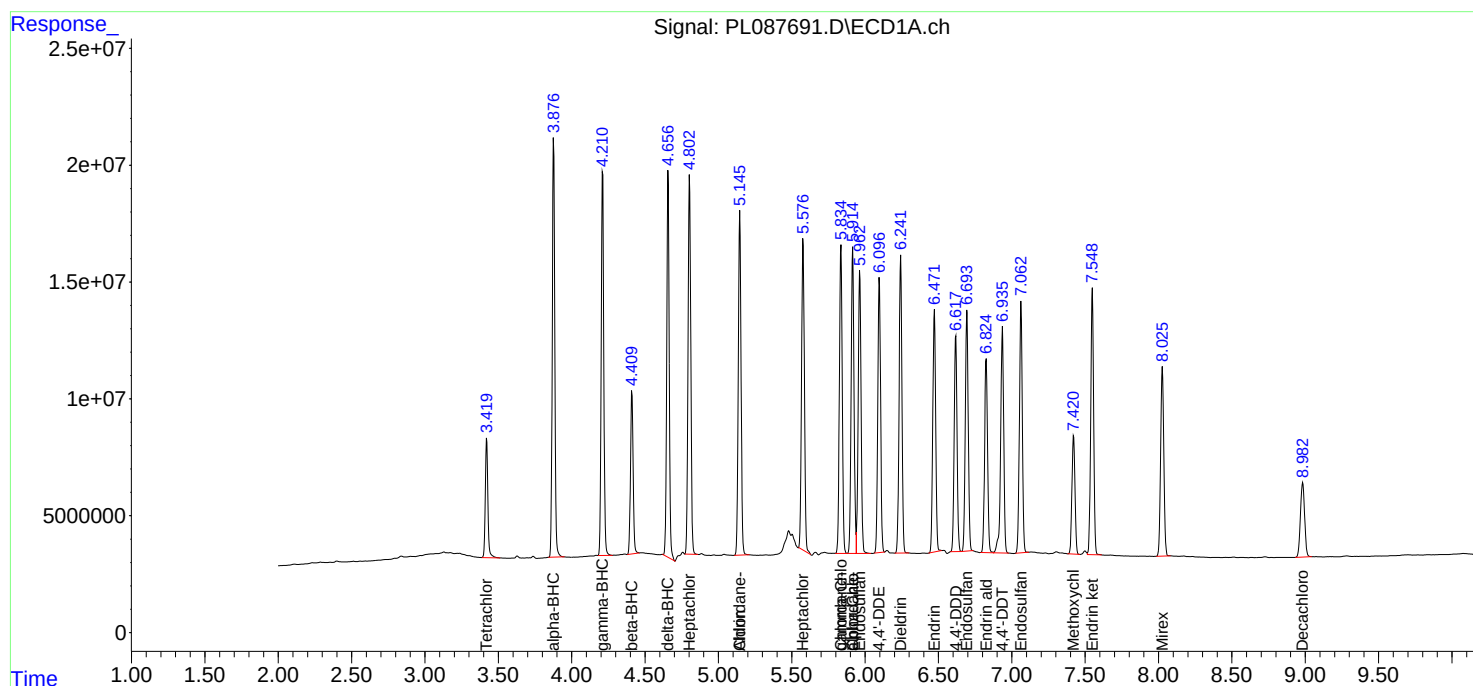
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

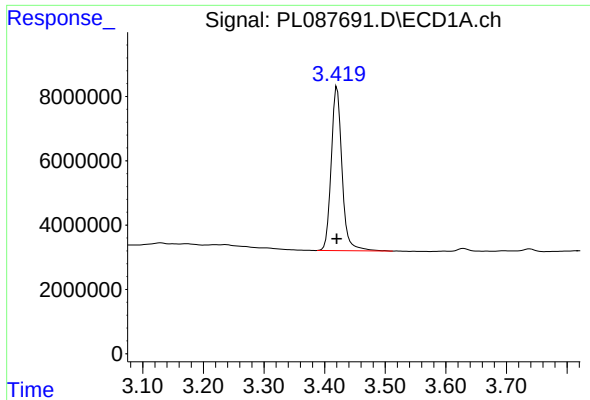
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 13:03
Operator : AR\AJ
Sample : PB158314BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158314BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:53:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

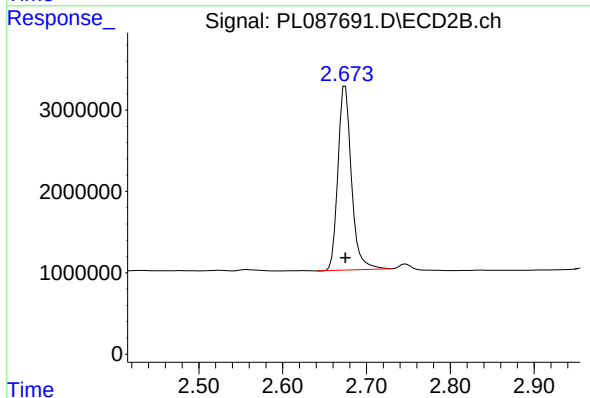




#1 Tetrachloro-m-xylene

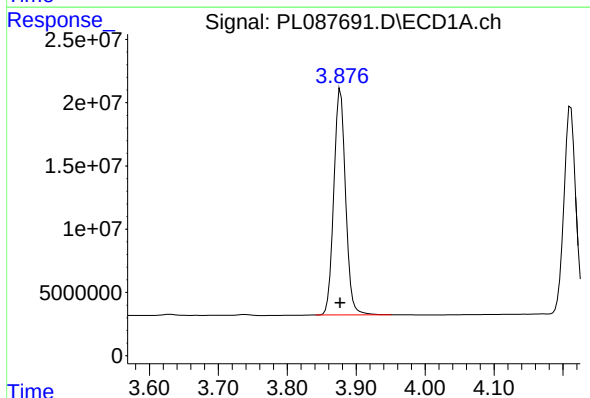
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 63161662
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



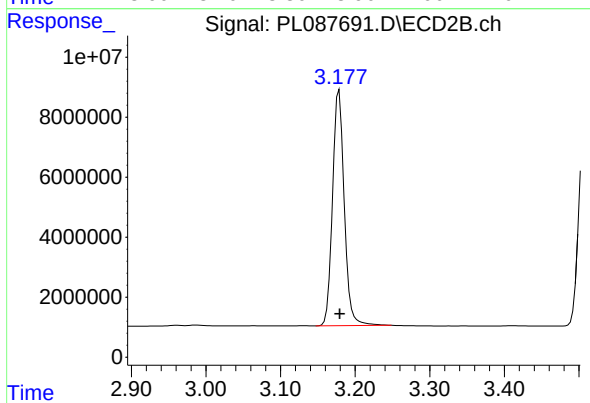
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25301184
Conc: 20.89 ng/ml



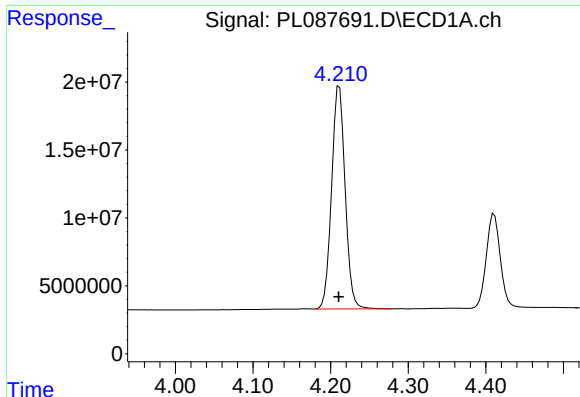
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 211682099
Conc: 47.18 ng/ml



#2 alpha-BHC

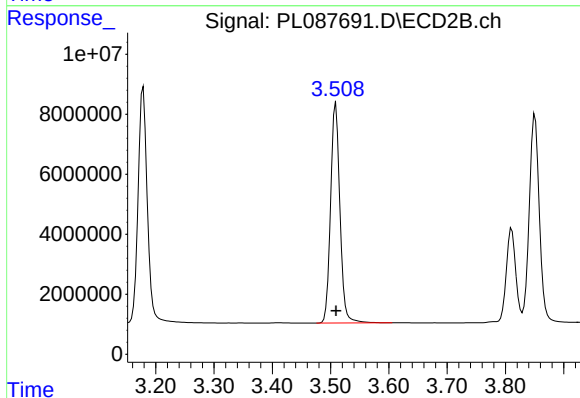
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 86056786
Conc: 46.69 ng/ml



#3 gamma-BHC (Lindane)

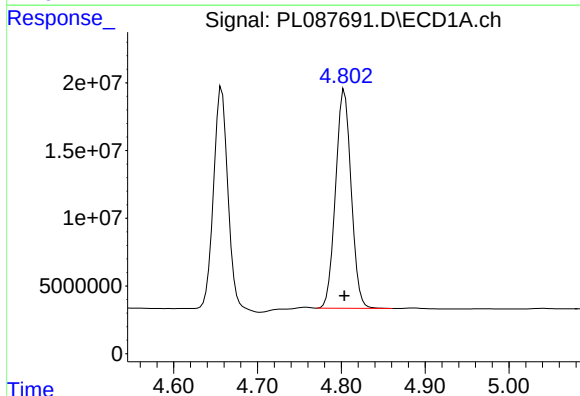
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 198601036
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



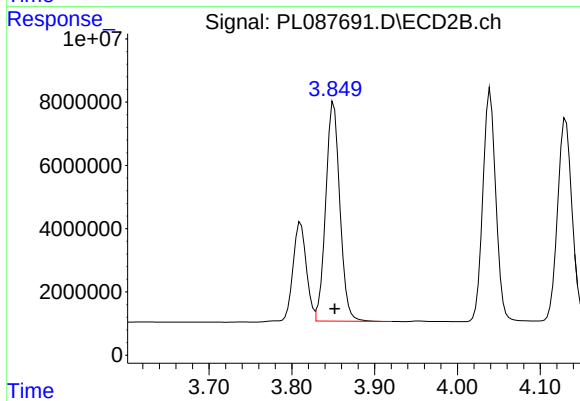
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 81802652
Conc: 45.01 ng/ml



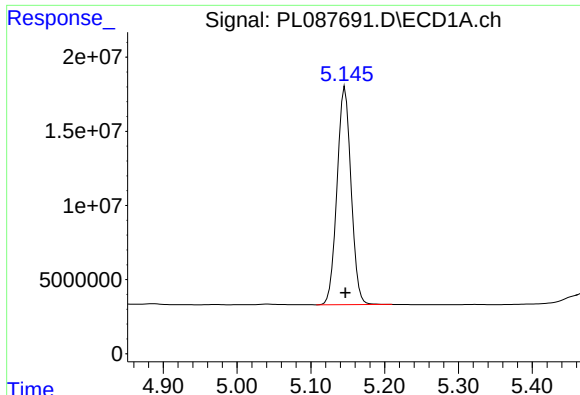
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 208512680
Conc: 47.45 ng/ml



#4 Heptachlor

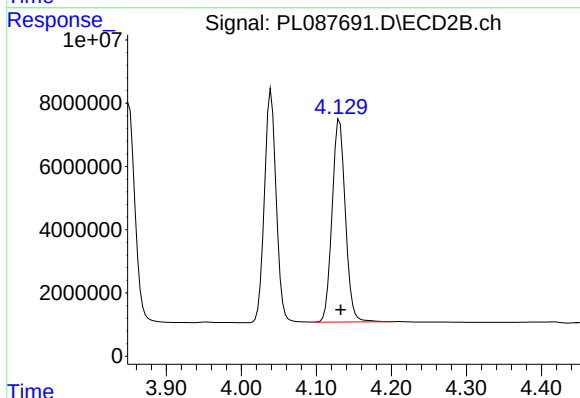
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 82292494
Conc: 46.21 ng/ml



#5 Aldrin

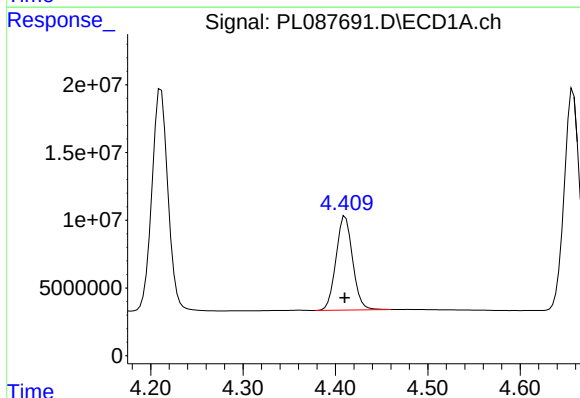
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 194090060
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



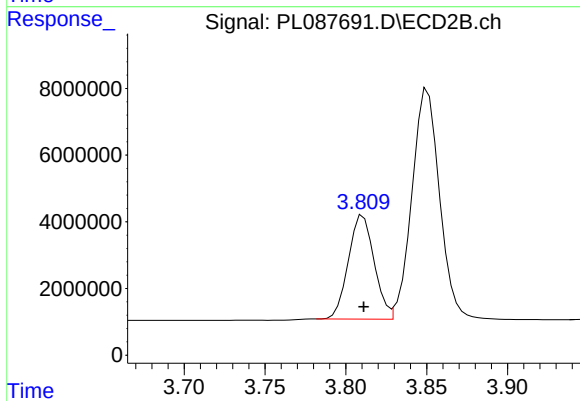
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 78856441
Conc: 44.68 ng/ml



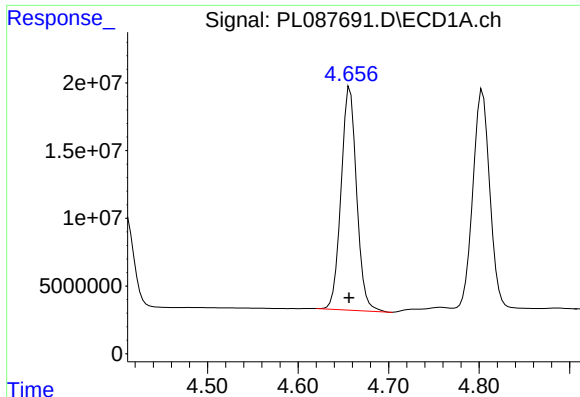
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 86656693
Conc: 46.58 ng/ml



#6 beta-BHC

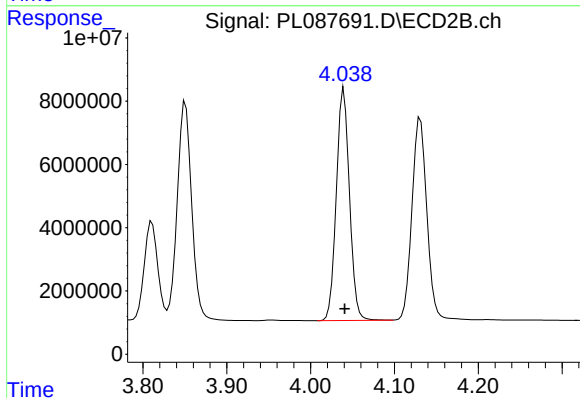
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 34553487
Conc: 45.18 ng/ml



#7 delta-BHC

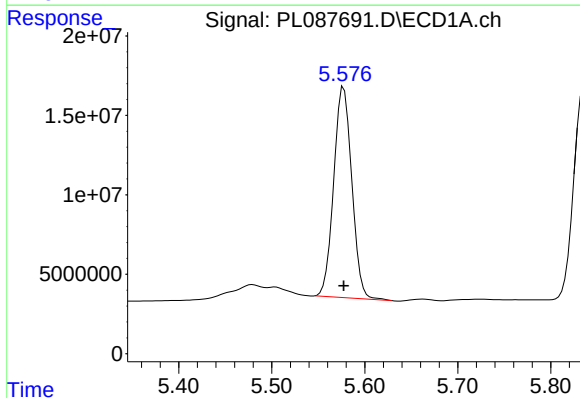
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 196884148
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



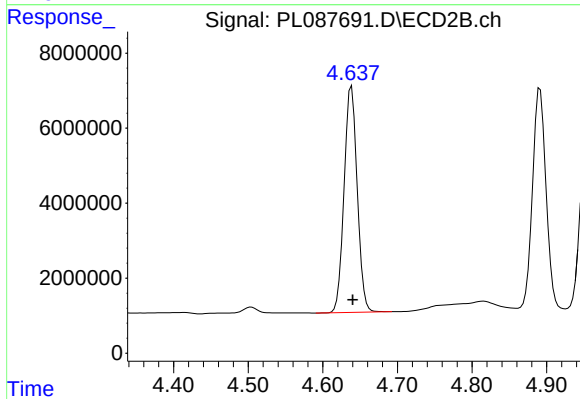
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 79992425
Conc: 46.08 ng/ml



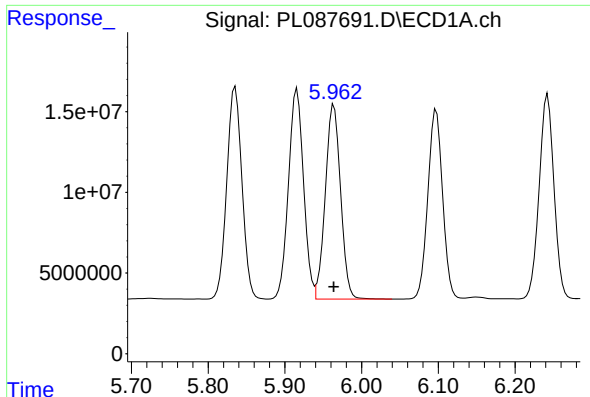
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 179431714
Conc: 46.83 ng/ml



#8 Heptachlor epoxide

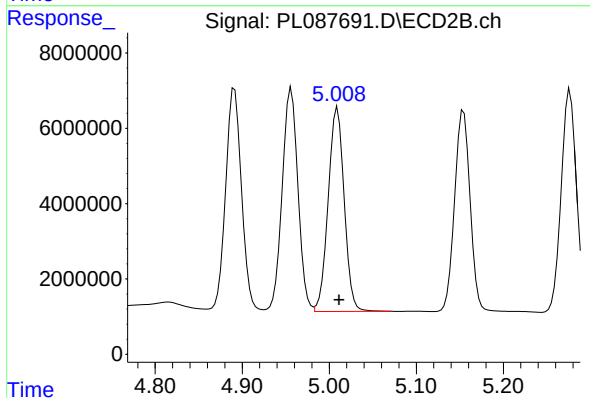
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 73616346
Conc: 46.19 ng/ml



#9 Endosulfan I

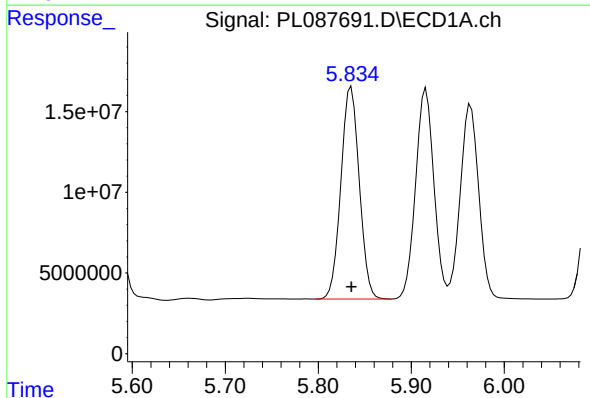
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 166487453
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



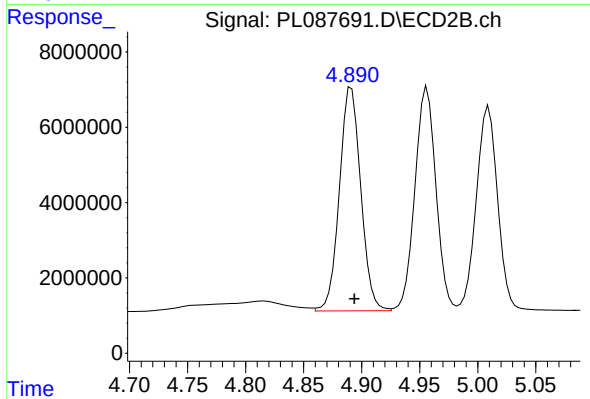
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 69295063
Conc: 44.79 ng/ml



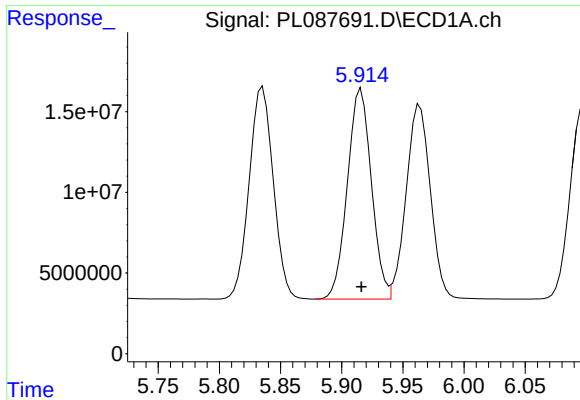
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 180749757
Conc: 46.76 ng/ml



#10 gamma-Chlordane

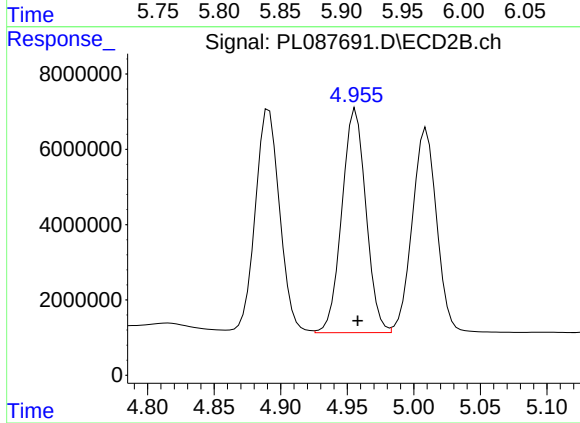
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 76122338
Conc: 47.16 ng/ml



#11 alpha-Chlordane

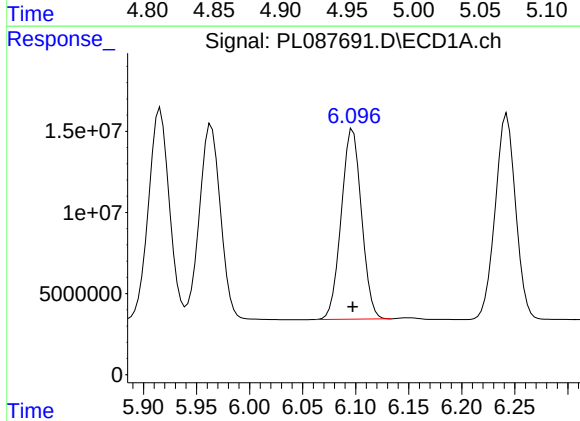
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 178205708
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



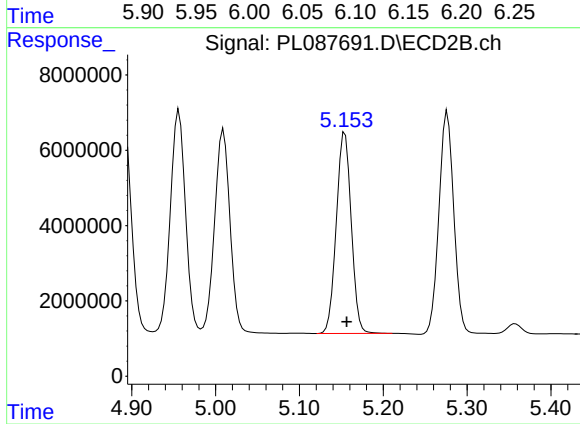
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 74924544
Conc: 45.15 ng/ml



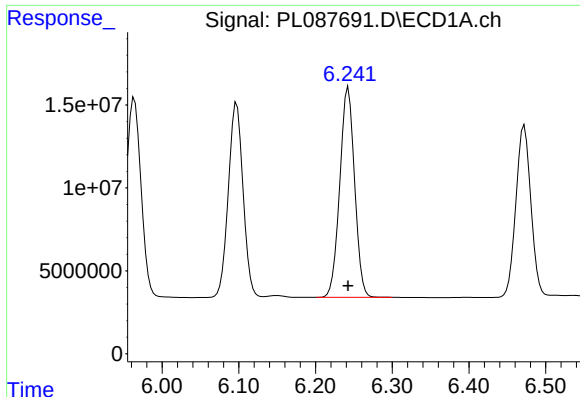
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 155544629
Conc: 48.65 ng/ml



#12 4,4'-DDE

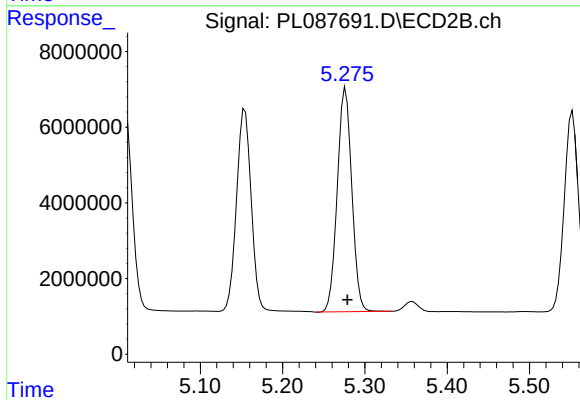
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 66071707
Conc: 49.12 ng/ml



#13 Dieldrin

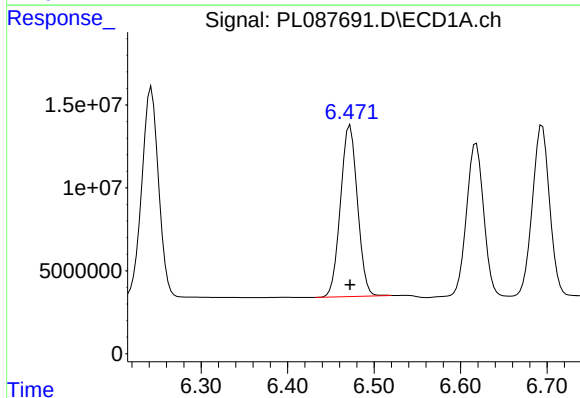
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 170014923
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



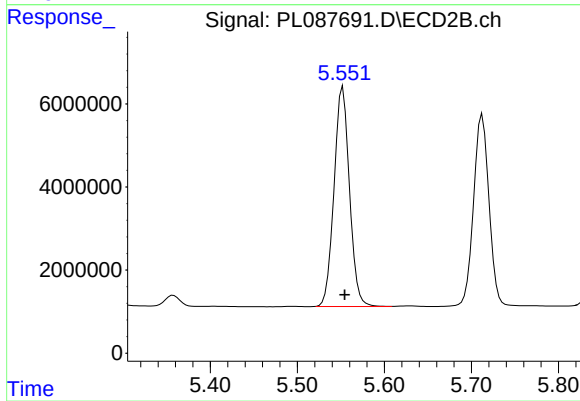
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 72543258
Conc: 45.65 ng/ml



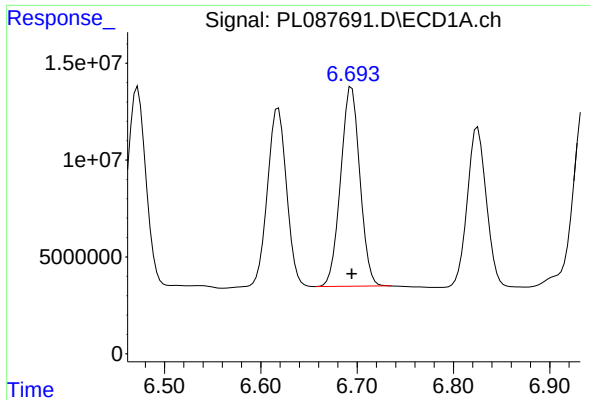
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 139957005
Conc: 44.56 ng/ml



#14 Endrin

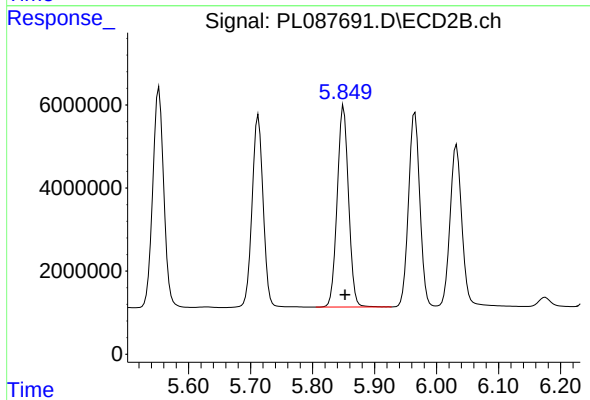
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 65224403
Conc: 46.00 ng/ml



#15 Endosulfan II

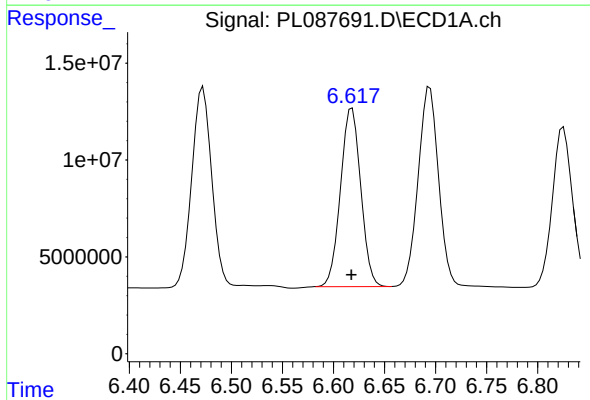
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 142450095
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



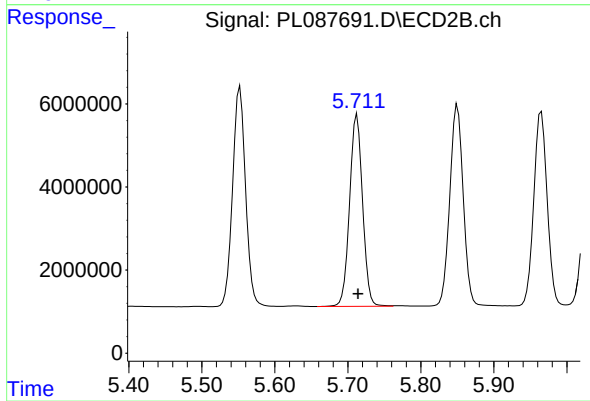
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 61984264
Conc: 45.28 ng/ml



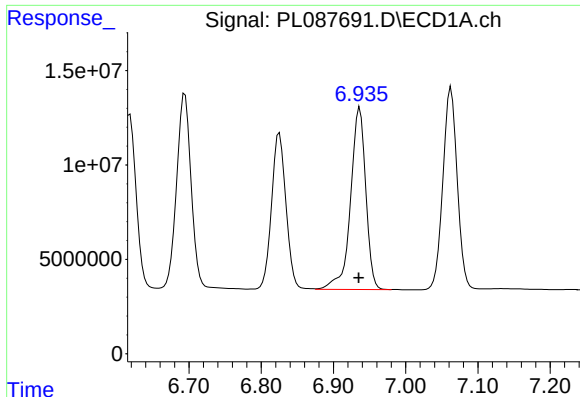
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 127120305
Conc: 49.30 ng/ml



#16 4,4'-DDD

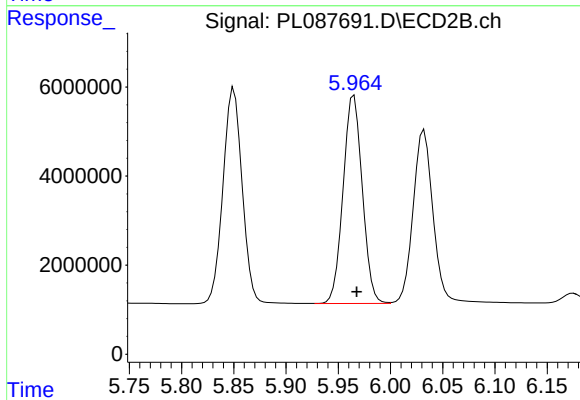
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 56965921
Conc: 50.52 ng/ml



#17 4,4'-DDT

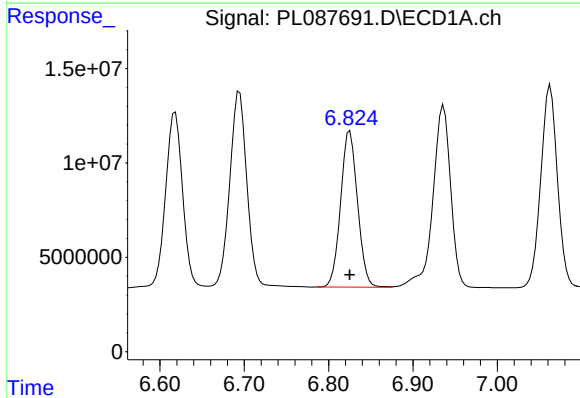
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 140799601
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



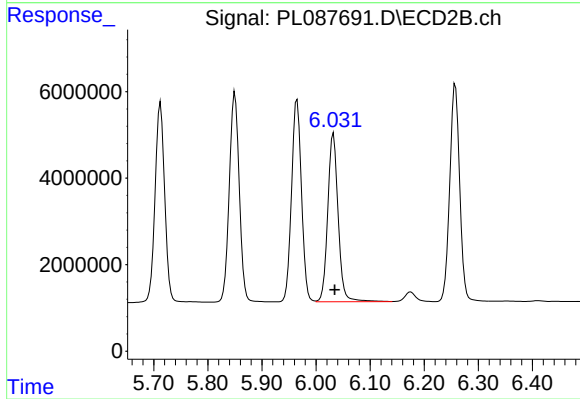
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 59682189
Conc: 47.95 ng/ml



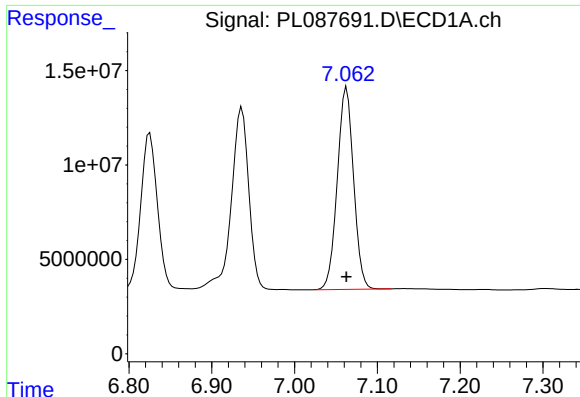
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 114988573
Conc: 45.72 ng/ml



#18 Endrin aldehyde

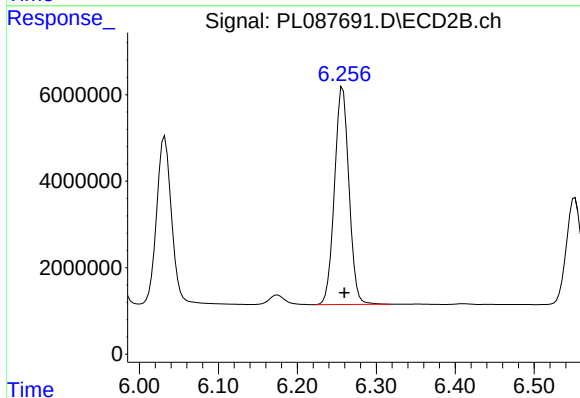
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 52203756
Conc: 44.92 ng/ml



#19 Endosulfan Sulfate

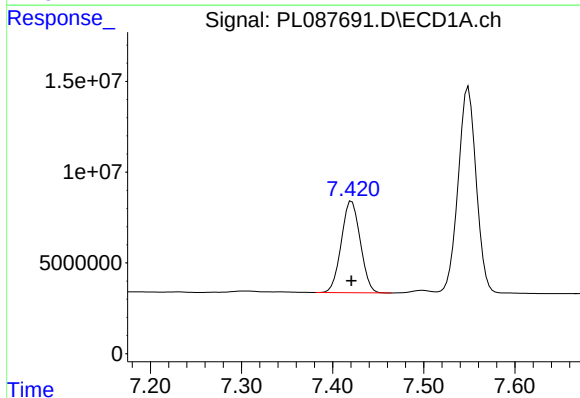
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 146306052
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



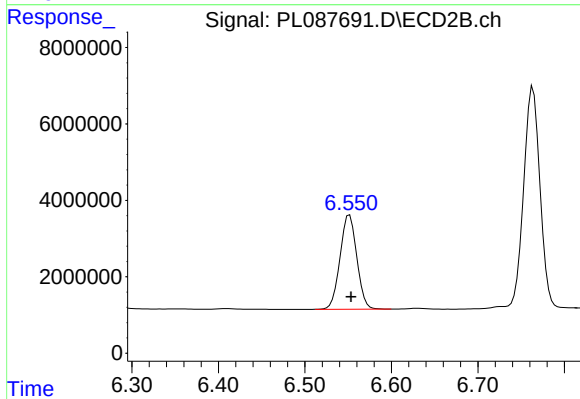
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 64053403
Conc: 48.80 ng/ml



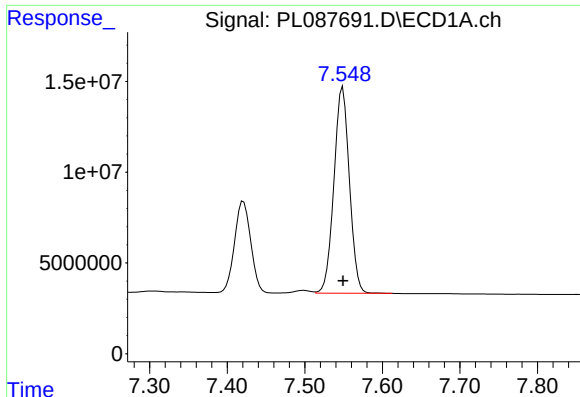
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 73042528
Conc: 44.99 ng/ml



#20 Methoxychlor

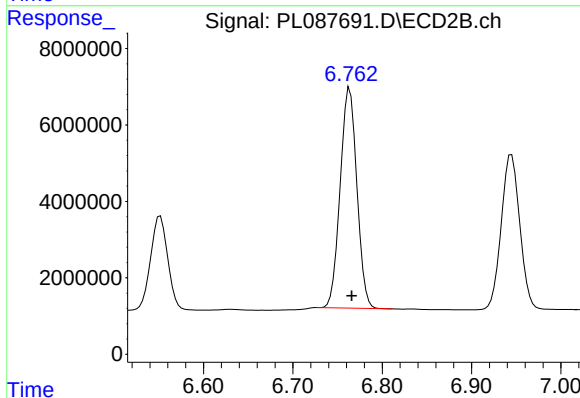
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 32955703
Conc: 44.77 ng/ml



#21 Endrin ketone

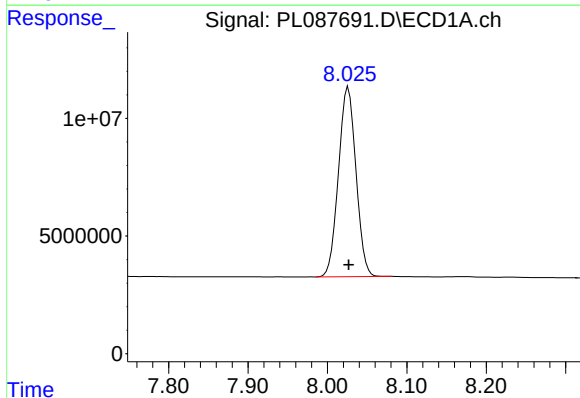
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 157467851
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



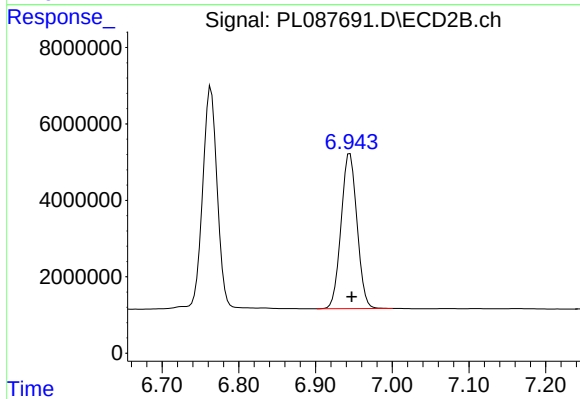
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 74863433
Conc: 48.83 ng/ml



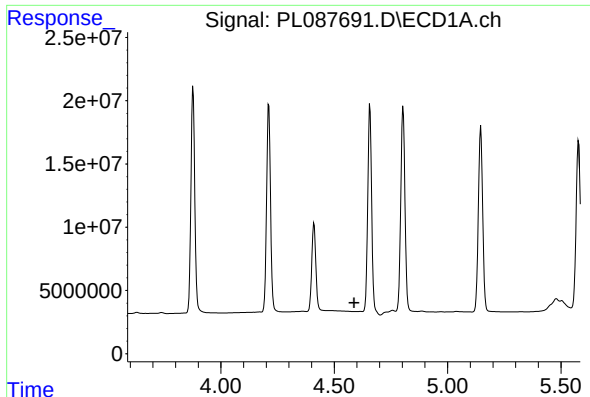
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 123500156
Conc: 44.05 ng/ml



#22 Mirex

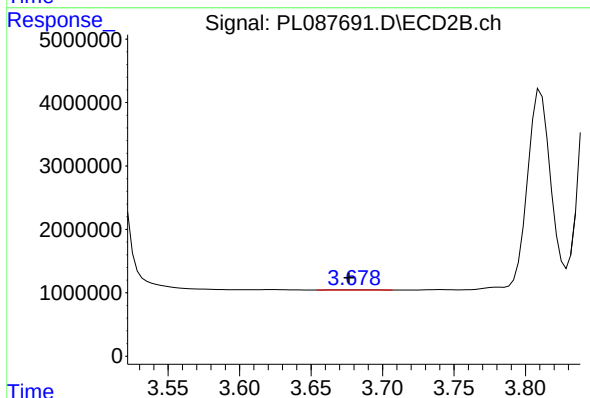
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 58654350
Conc: 43.73 ng/ml



#23 Chlordane-1

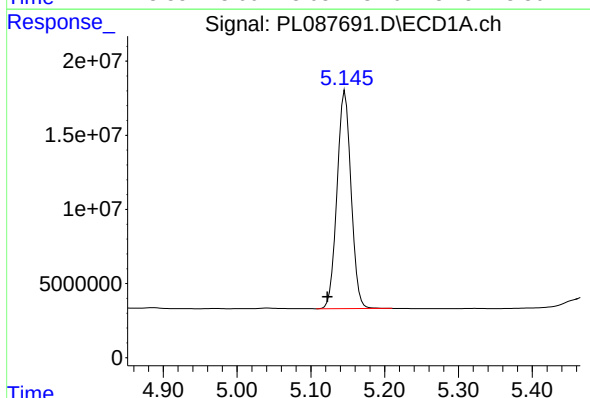
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158314BS



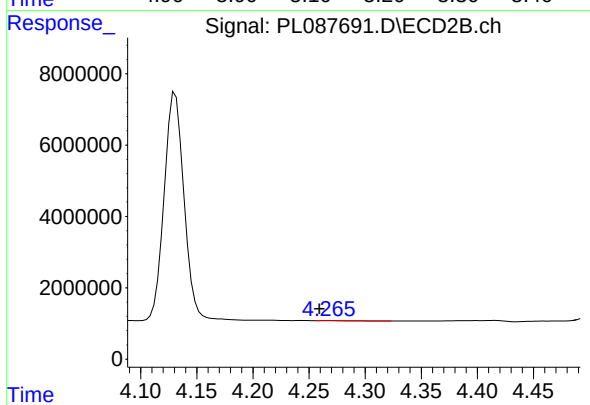
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: 0.002 min
Response: 60545
Conc: 1.30 ng/ml



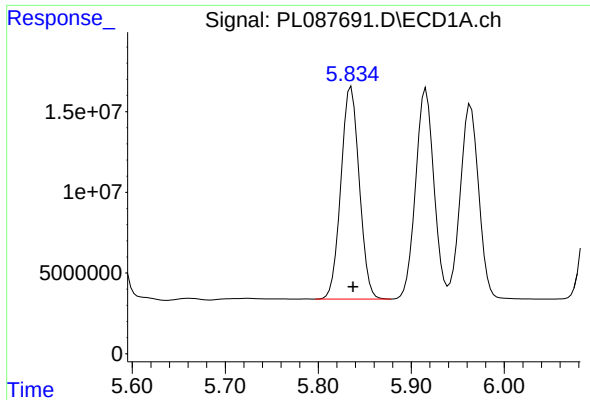
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 194090060
Conc: 1316.15 ng/ml



#24 Chlordane-2

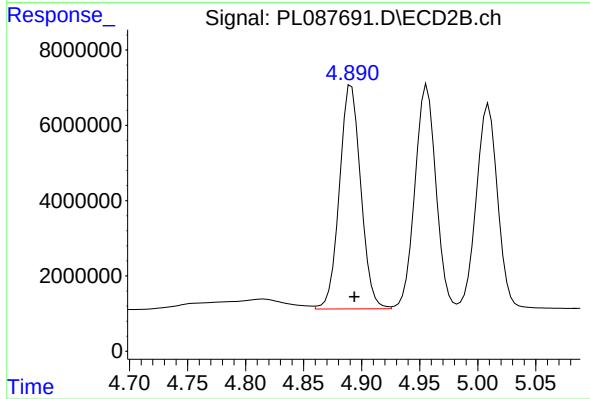
R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 77608
Conc: 1.39 ng/ml



#25 Chlordane-3

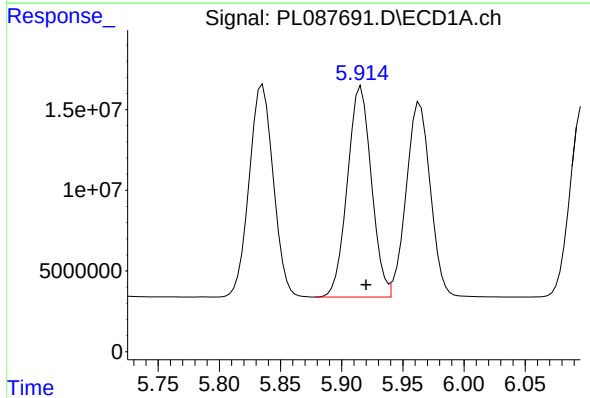
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 180749757
Conc: 324.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BS



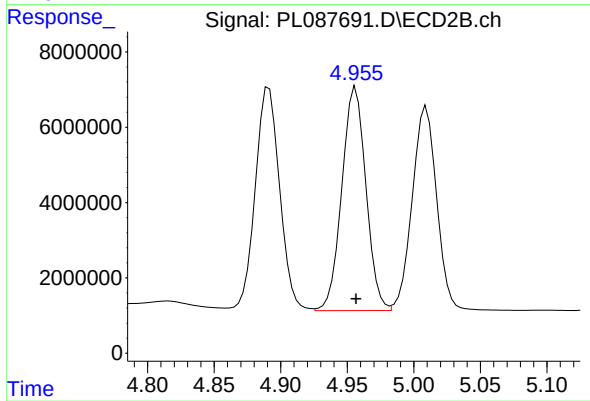
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 76122338
Conc: 481.01 ng/ml



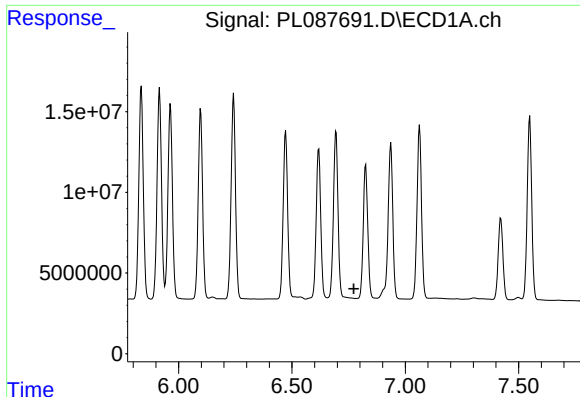
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 178205708
Conc: 257.63 ng/ml



#26 Chlordane-4

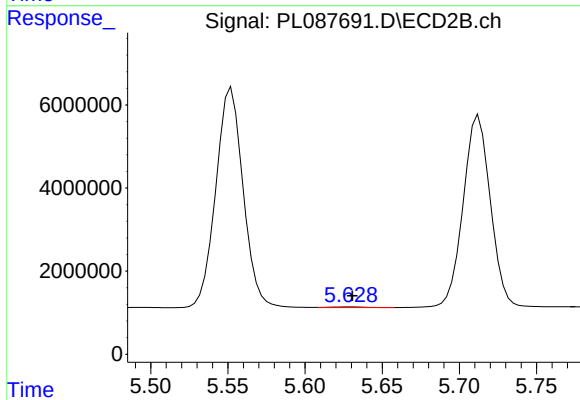
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 74924544
Conc: 438.52 ng/ml



#27 Chlordane-5

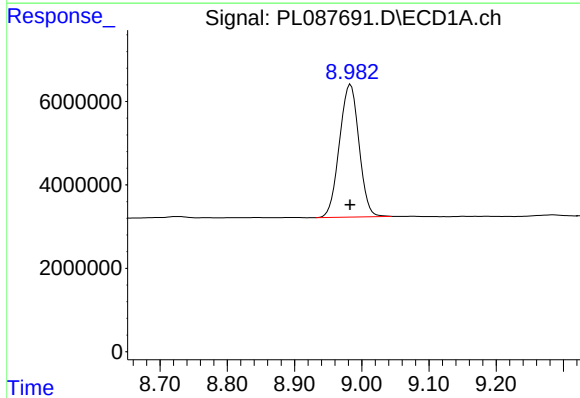
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158314BS



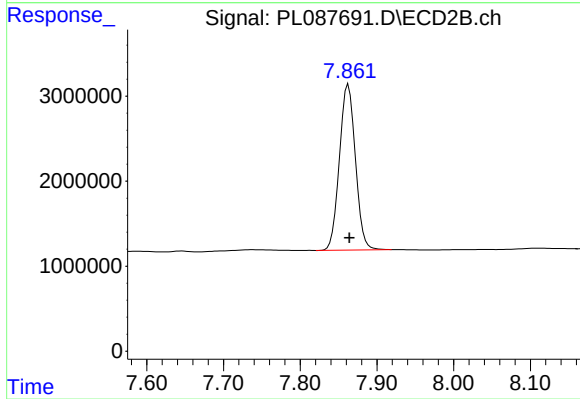
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 210155
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 64004351
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 28322504
Conc: 22.36 ng/ml