

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 00:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:19:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 2021
 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...	4.645	5.571	21095213	51096275	49.152	50.073
28)	SA Decachlor...	10.424	11.493	26772327	44672090	47.602	50.081
Target Compounds							
2)	A alpha-BHC	5.353	6.151	28242283	69396388	48.245	51.041
3)	MA gamma-BHC...	5.776	6.547	27911240	65751803	49.101	50.962
4)	MA Heptachlor	6.189	7.197	29358001	65782812	48.166	50.473
5)	MB Aldrin	6.514	7.568	27269792	59765378	48.527	50.372
6)	B beta-BHC	6.155	6.799	13993634	31790973	47.822	45.000
7)	B delta-BHC	6.417	7.067	27491845	63088957	49.205	51.492
8)	B Heptachlo...	7.091	8.034	26494063	56140113	47.690	49.654
9)	A Endosulfan I	7.495	8.439	25152665	51376049	47.613	49.900
10)	B gamma-Chl...	7.369	8.303	27092128	56217029	47.218	49.917
11)	B alpha-Chl...	7.439	8.384	27181061	55989000	47.325	49.781
12)	B 4,4'-DDE	7.653	8.571	24334557	51583653	48.290	50.053
13)	MA Dieldrin	7.781	8.728	25783179	52277831	47.899	49.289
14)	MA Endrin	8.072	8.968	23679327	43934242	47.350	49.134
15)	B Endosulfa...	8.383	9.201	23224802	44165226	47.041	48.726
16)	A 4,4'-DDD	8.238	9.110	21748078	42630927	48.688	50.067
17)	MA 4,4'-DDT	8.500	9.427	23700170	46536222	47.250	49.305
18)	B Endrin al...	8.571	9.336	18798208	35512615	47.454	49.274
19)	B Endosulfa...	8.802	9.573	24603150	44333140	46.821	49.233
20)	A Methoxychlor	9.096	9.912	14800488	25034090	47.315	49.276
21)	B Endrin ke...	9.321	10.072	28284354	49393968	47.768	49.526
22)	Mirex	9.512	10.539	23378159	37782786	47.341	48.838
24)	Chlordane-2	0.000	7.568f	0	59765378	N.D.	1362.754 #
25)	Chlordane-3	7.369	8.303	27092128	56217029	472.979	344.629 #
26)	Chlordane-4	7.439	8.384	27181061	55989000	446.611	283.711 #
27)	Chlordane-5	8.383	0.000	23224802	0	1081.240	N.D. #

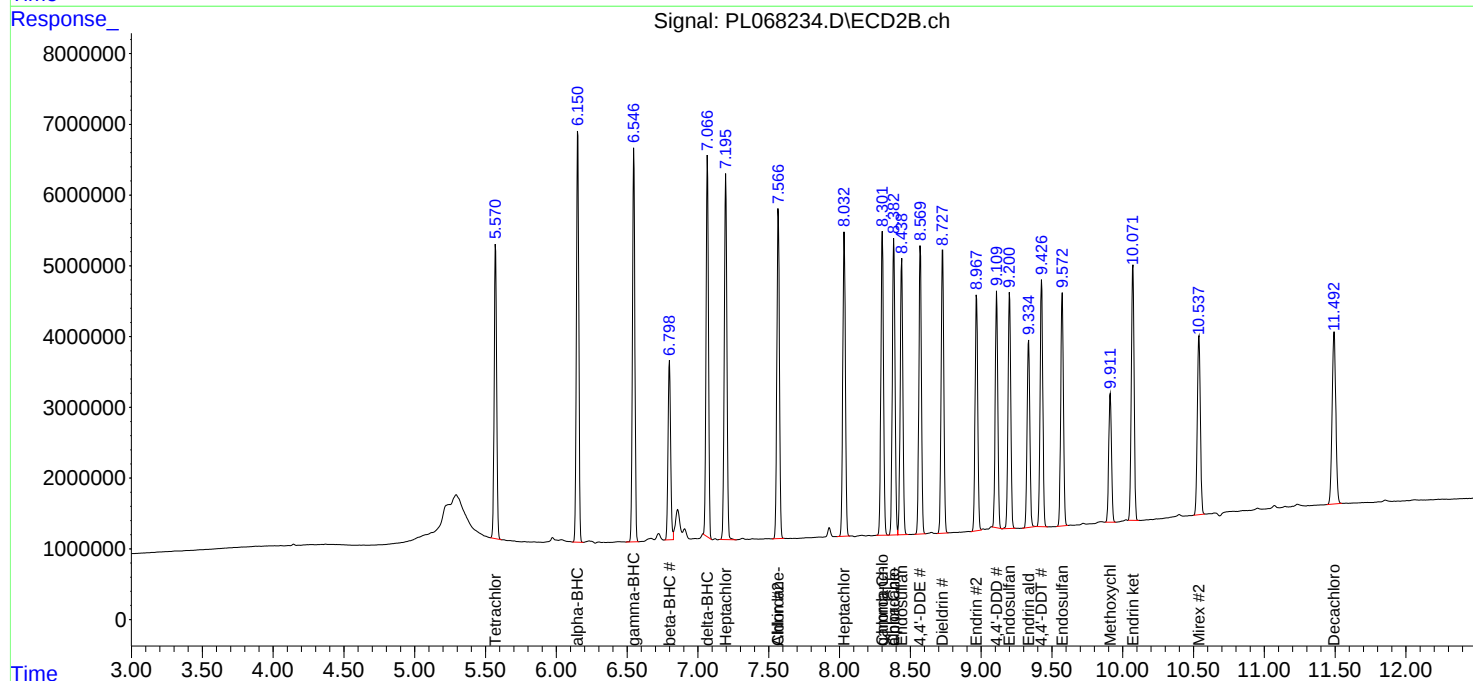
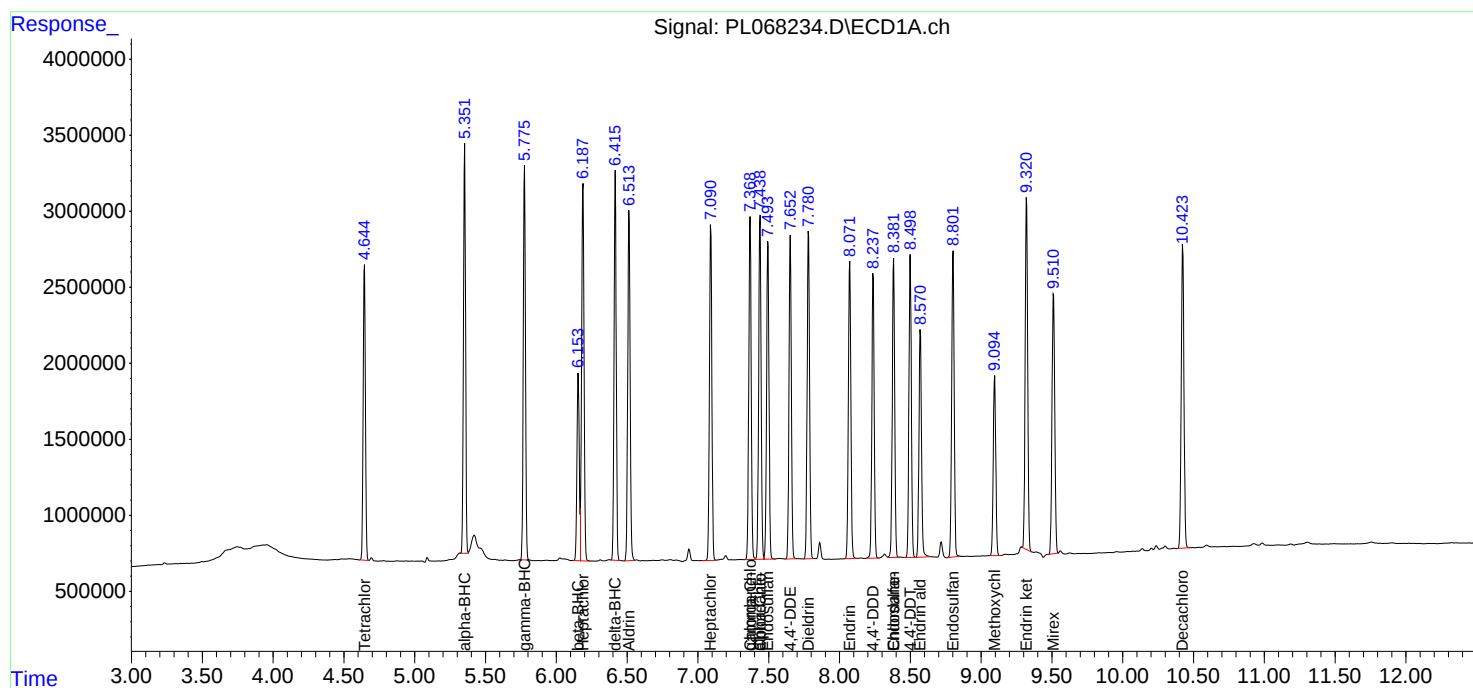
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

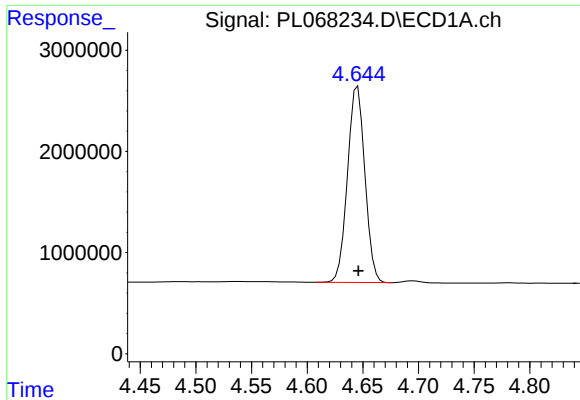
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 00:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:19:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 2021
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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

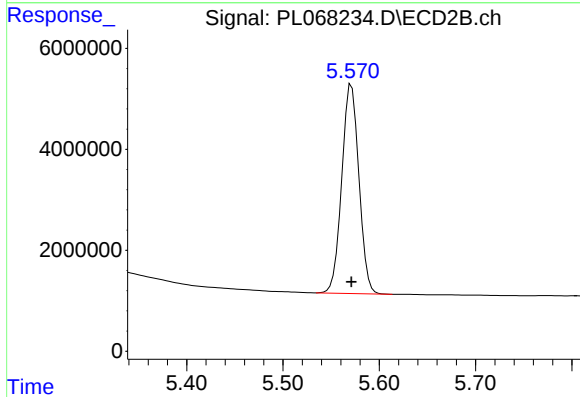




#1 Tetrachloro-m-xylene

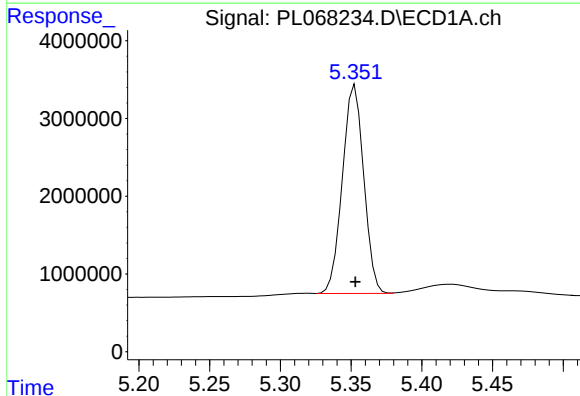
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 21095213
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



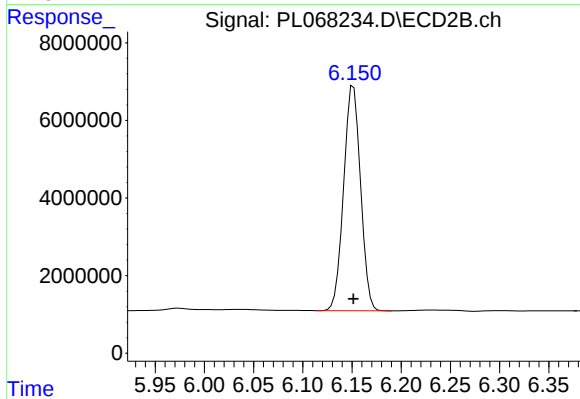
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 51096275
Conc: 50.07 ng/ml



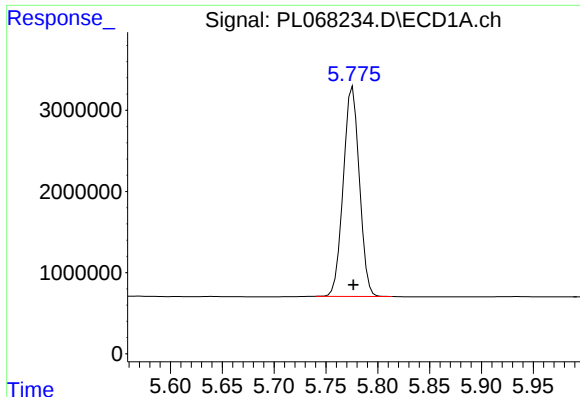
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 28242283
Conc: 48.25 ng/ml



#2 alpha-BHC

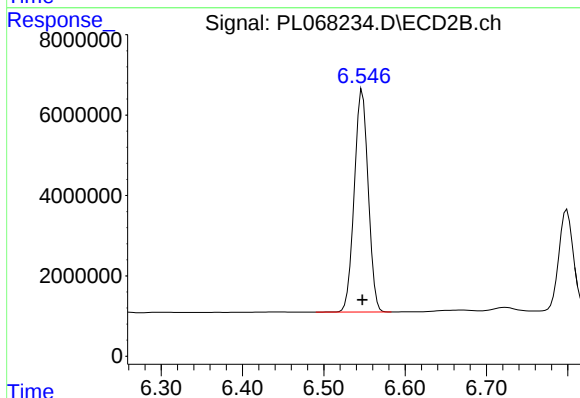
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69396388
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

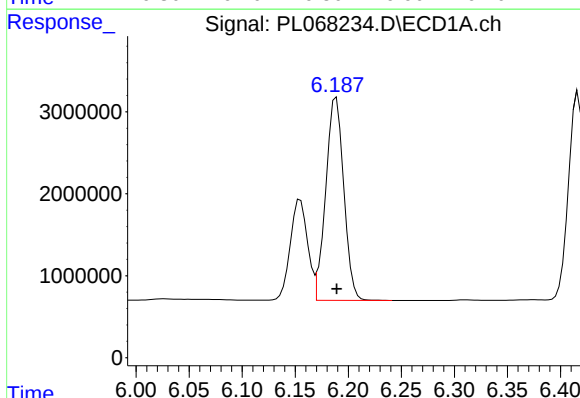
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 27911240
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



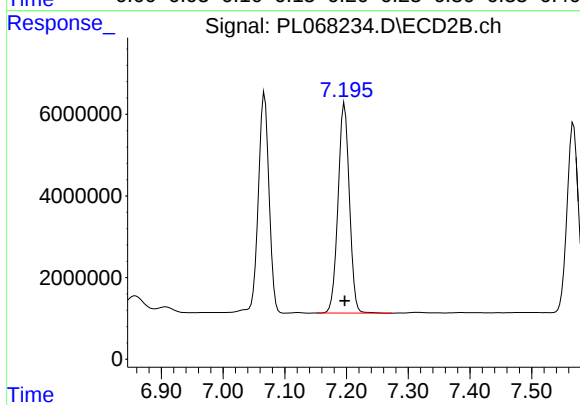
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 65751803
Conc: 50.96 ng/ml



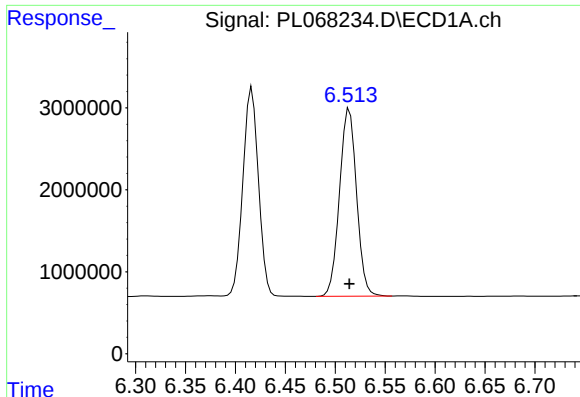
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 29358001
Conc: 48.17 ng/ml



#4 Heptachlor

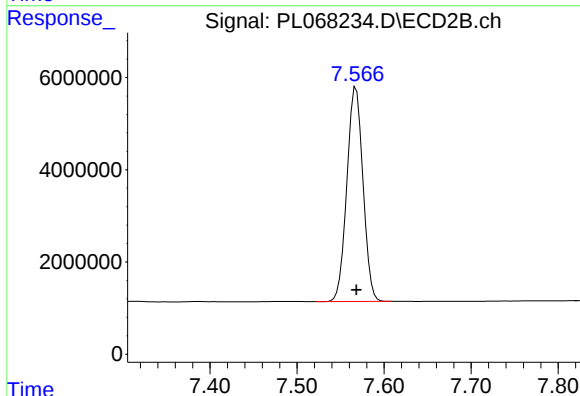
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 65782812
Conc: 50.47 ng/ml



#5 Aldrin

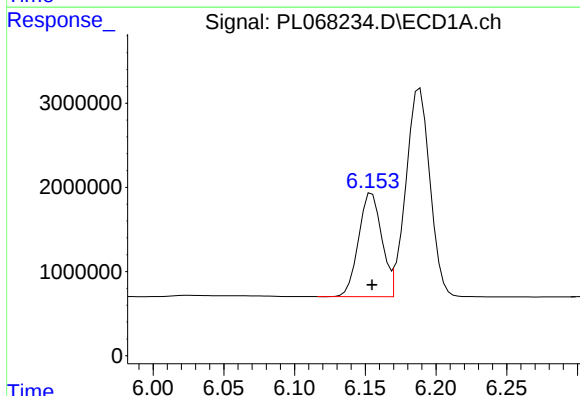
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 27269792
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



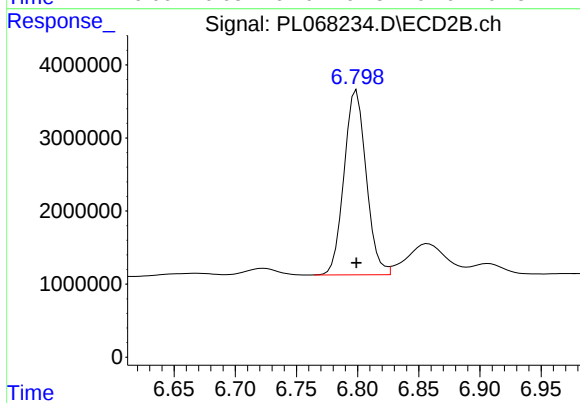
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 59765378
Conc: 50.37 ng/ml



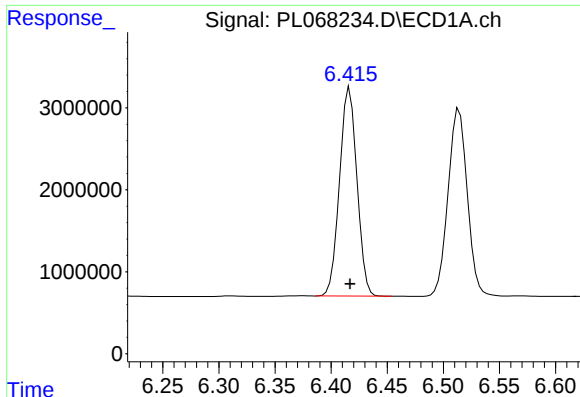
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 13993634
Conc: 47.82 ng/ml



#6 beta-BHC

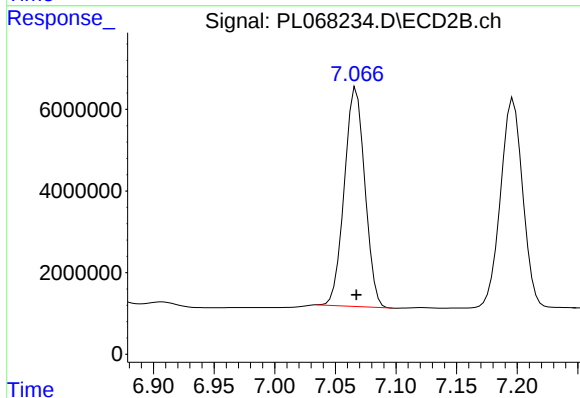
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 31790973
Conc: 45.00 ng/ml



#7 delta-BHC

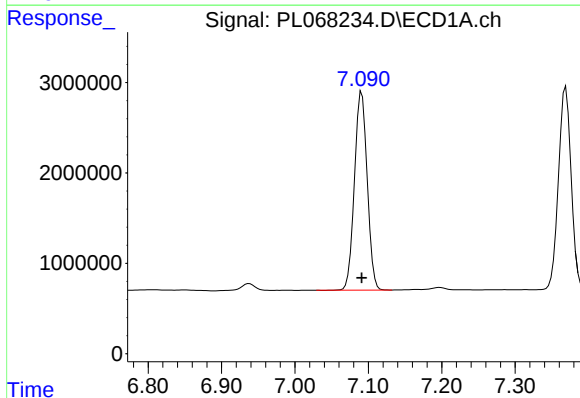
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 27491845
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



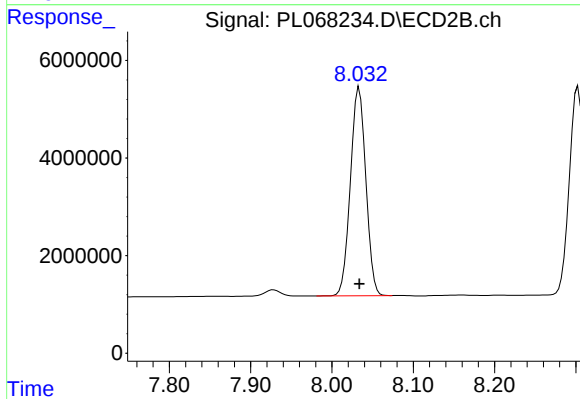
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 63088957
Conc: 51.49 ng/ml



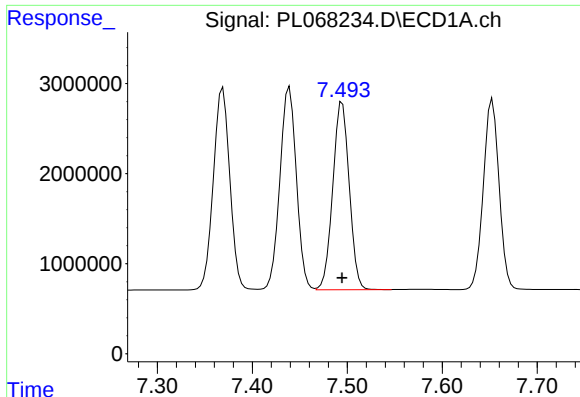
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 26494063
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

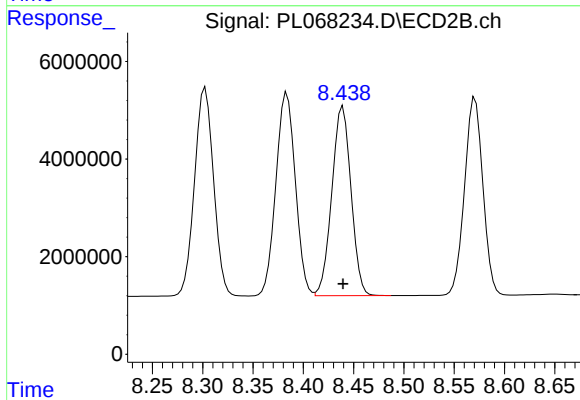
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 56140113
Conc: 49.65 ng/ml



#9 Endosulfan I

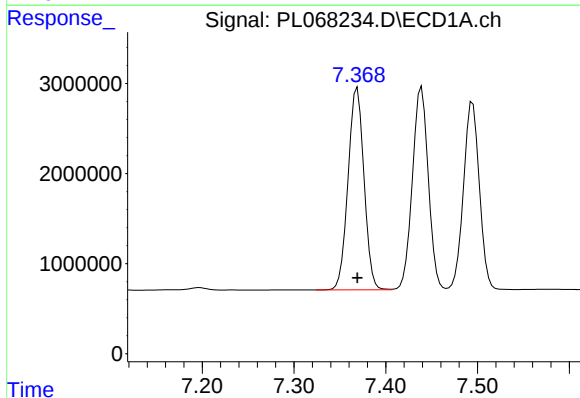
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 25152665
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



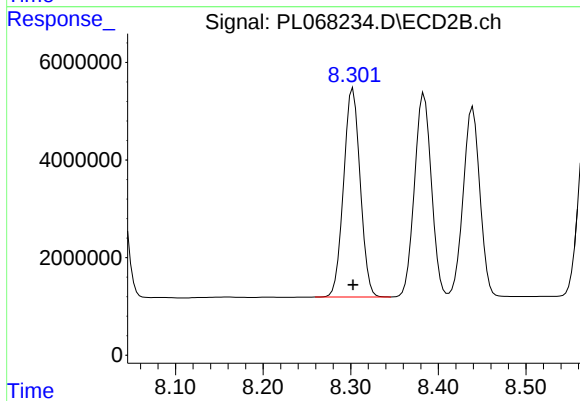
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 51376049
Conc: 49.90 ng/ml



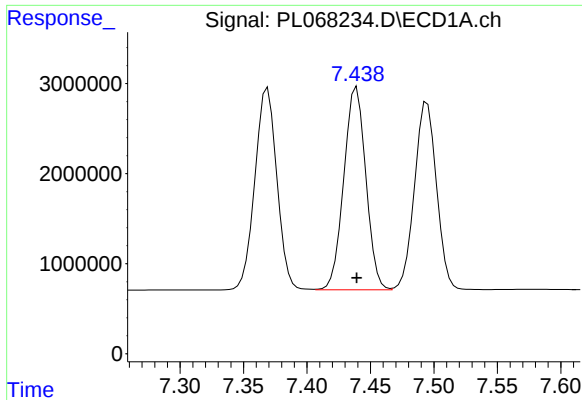
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 27092128
Conc: 47.22 ng/ml



#10 gamma-Chlordane

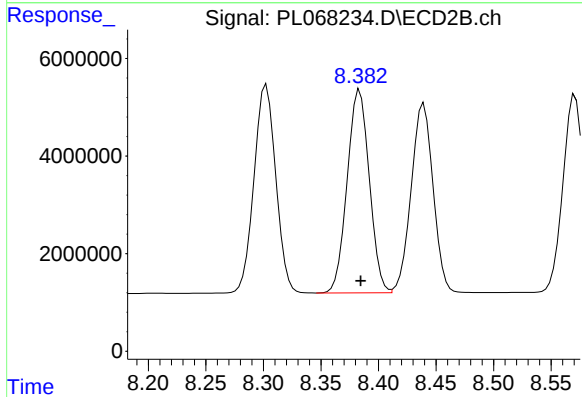
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 56217029
Conc: 49.92 ng/ml



#11 alpha-Chlordane

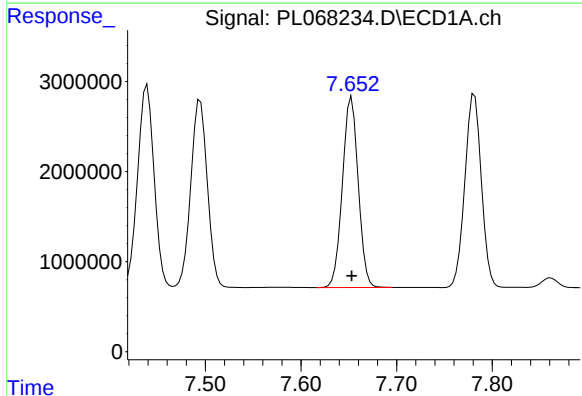
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 27181061
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



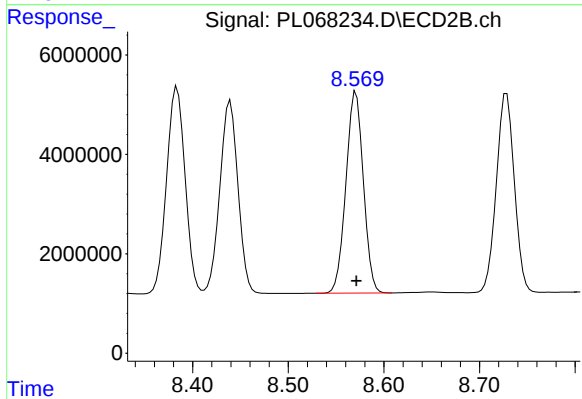
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 55989000
Conc: 49.78 ng/ml



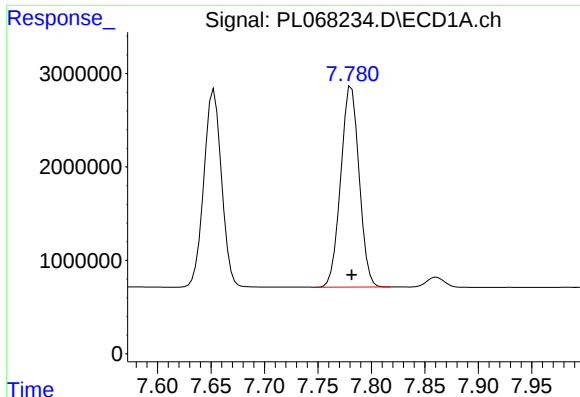
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 24334557
Conc: 48.29 ng/ml



#12 4,4'-DDE

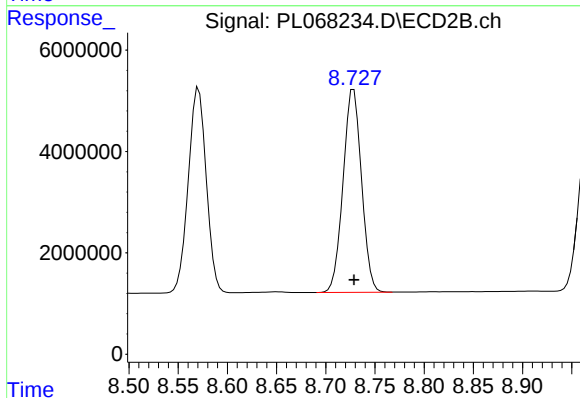
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 51583653
Conc: 50.05 ng/ml



#13 Dieldrin

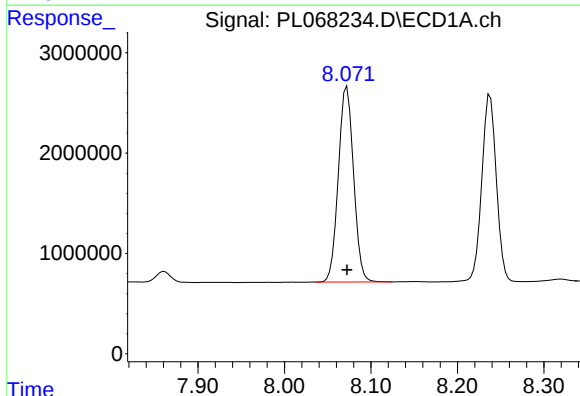
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 25783179
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



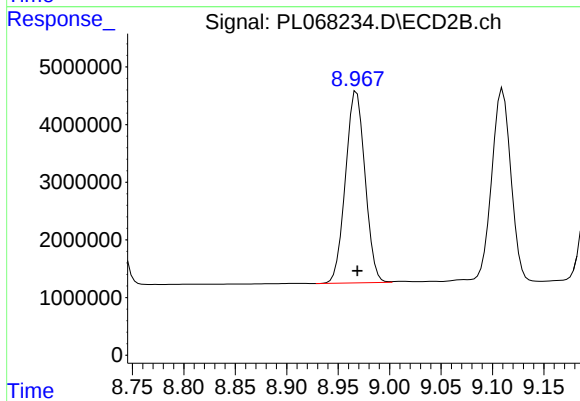
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 52277831
Conc: 49.29 ng/ml



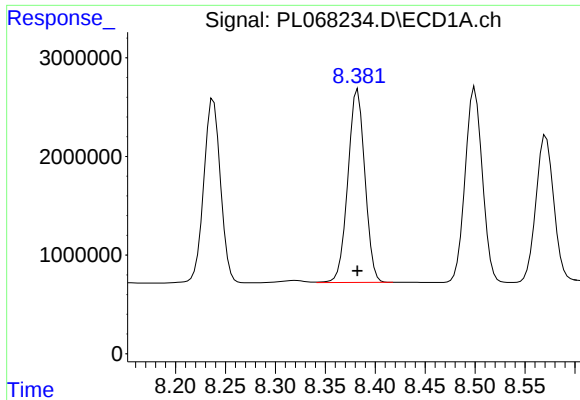
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 23679327
Conc: 47.35 ng/ml



#14 Endrin

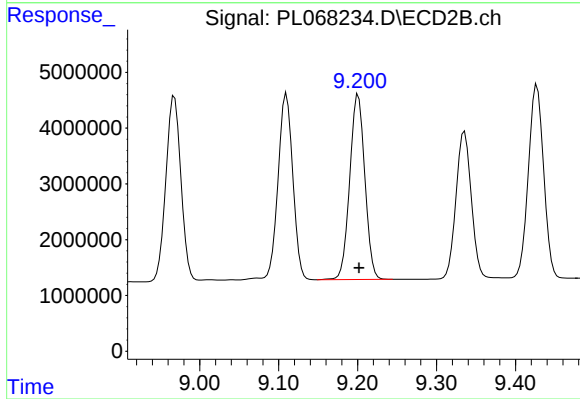
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 43934242
Conc: 49.13 ng/ml



#15 Endosulfan II

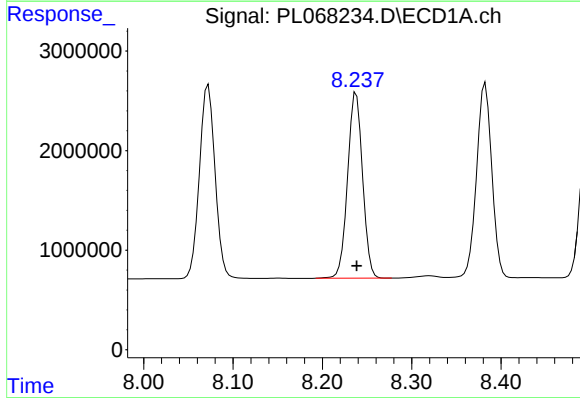
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 23224802
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



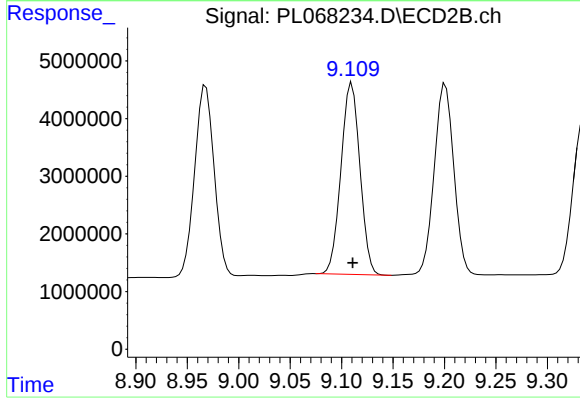
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 44165226
Conc: 48.73 ng/ml



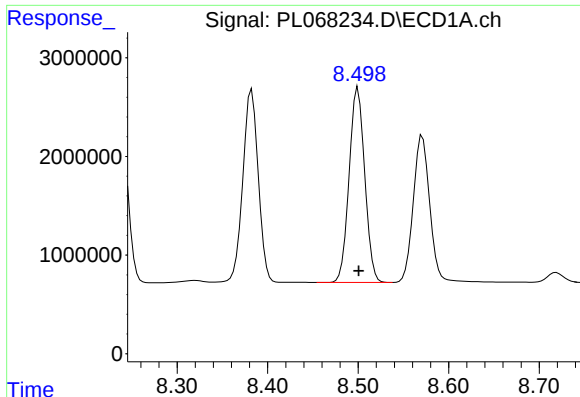
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 21748078
Conc: 48.69 ng/ml



#16 4,4'-DDD

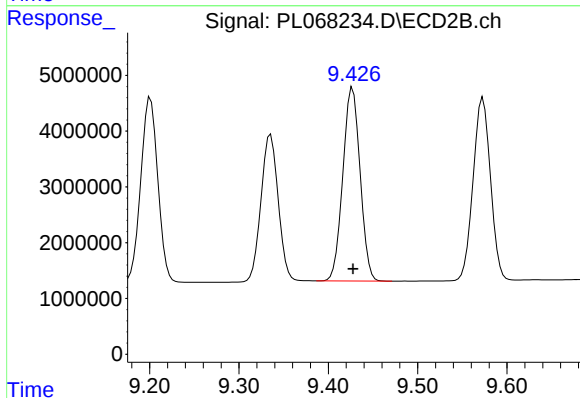
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 42630927
Conc: 50.07 ng/ml



#17 4,4'-DDT

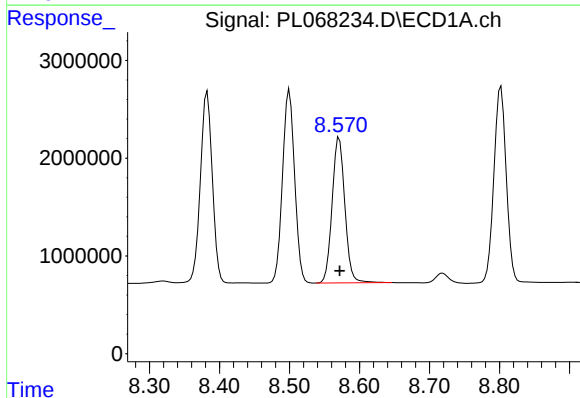
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 23700170
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



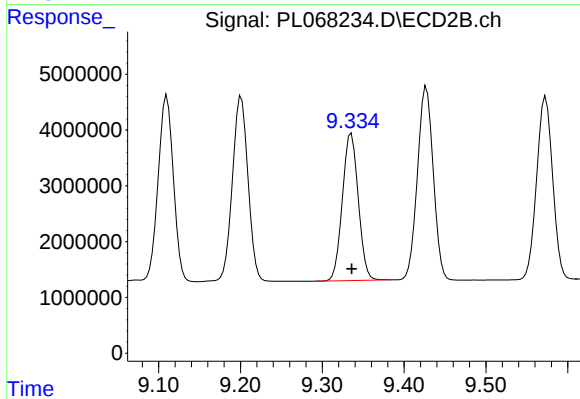
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 46536222
Conc: 49.31 ng/ml



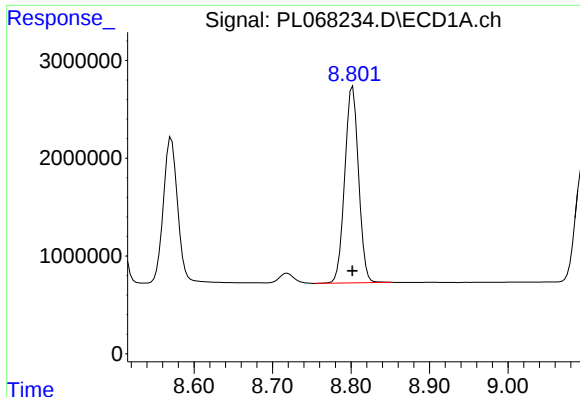
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 18798208
Conc: 47.45 ng/ml



#18 Endrin aldehyde

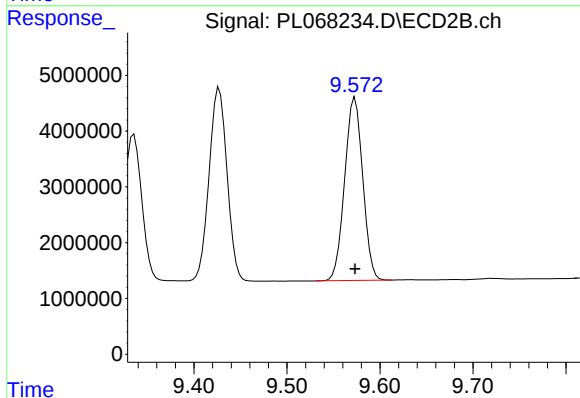
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 35512615
Conc: 49.27 ng/ml



#19 Endosulfan Sulfate

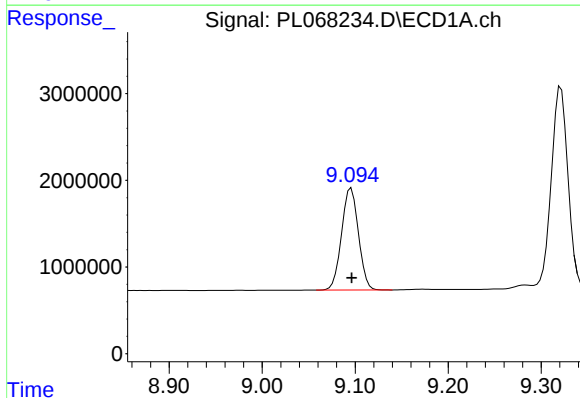
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 24603150
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



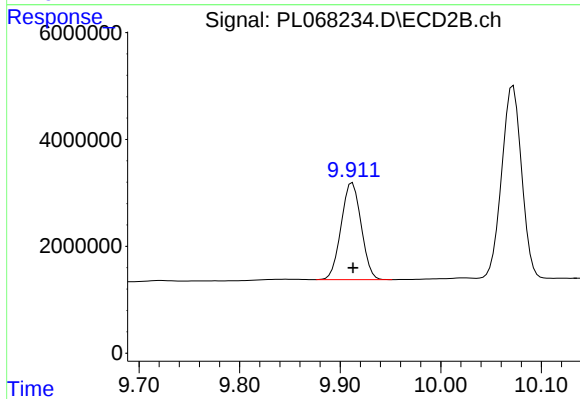
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 44333140
Conc: 49.23 ng/ml



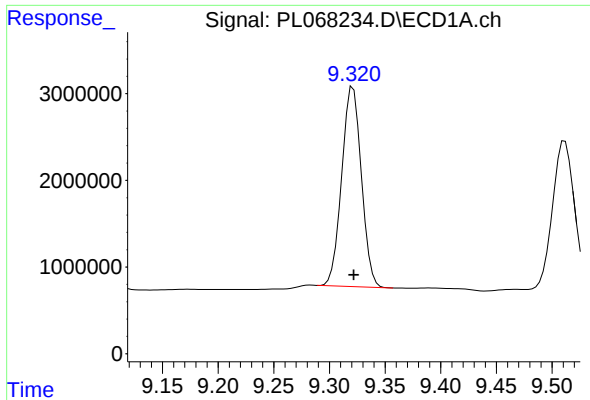
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 14800488
Conc: 47.31 ng/ml



#20 Methoxychlor

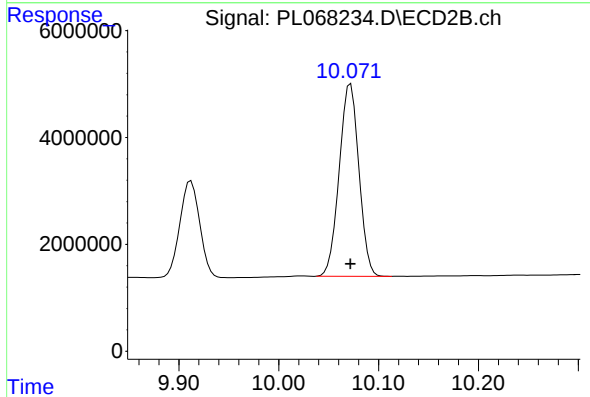
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 25034090
Conc: 49.28 ng/ml



#21 Endrin ketone

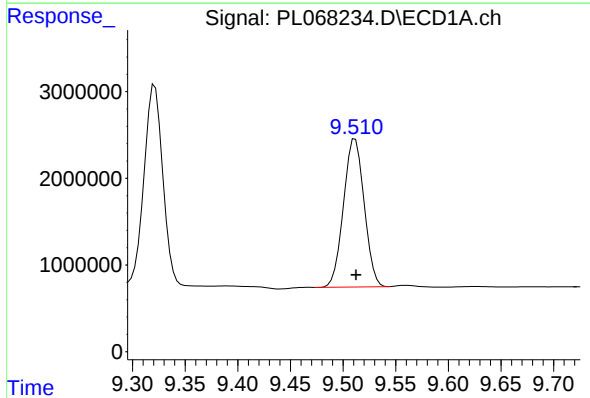
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 28284354
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



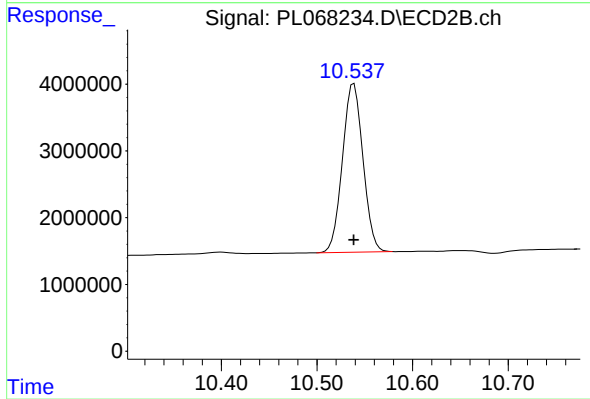
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 49393968
Conc: 49.53 ng/ml



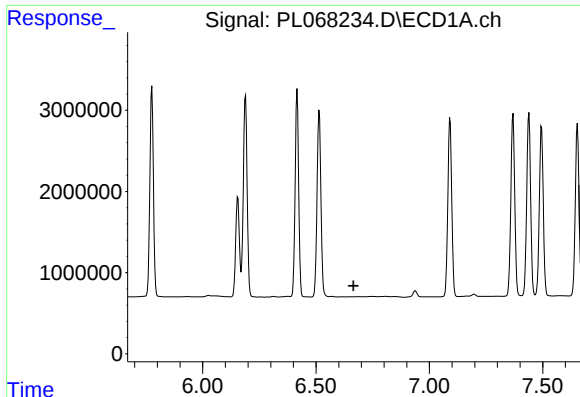
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 23378159
Conc: 47.34 ng/ml



#22 Mirex

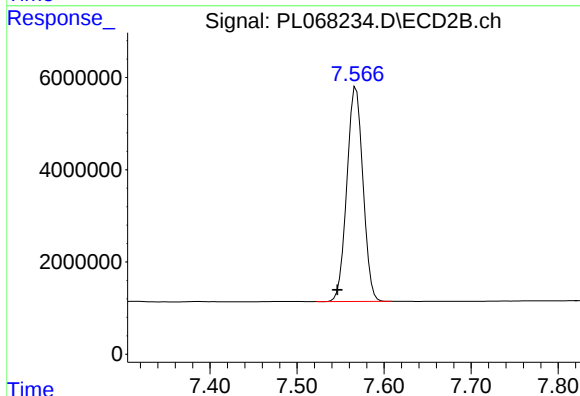
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 37782786
Conc: 48.84 ng/ml



#24 Chlordane-2

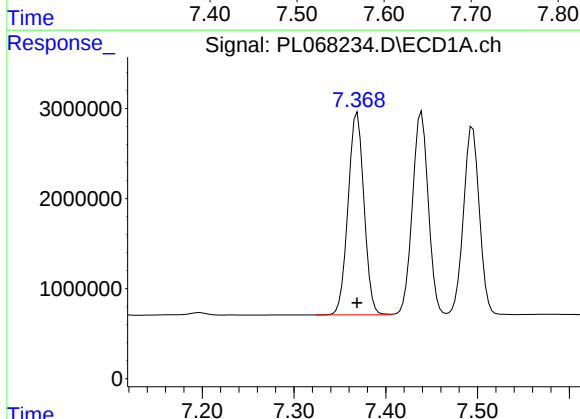
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



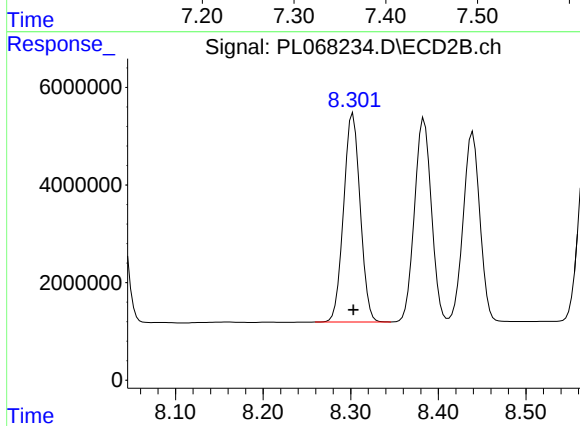
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.021 min
Response: 59765378
Conc: 1362.75 ng/ml



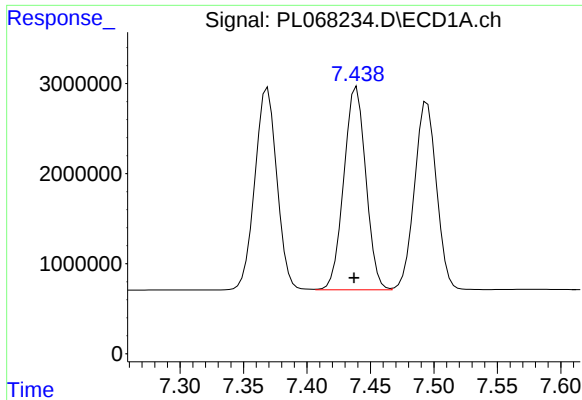
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 27092128
Conc: 472.98 ng/ml



#25 Chlordane-3

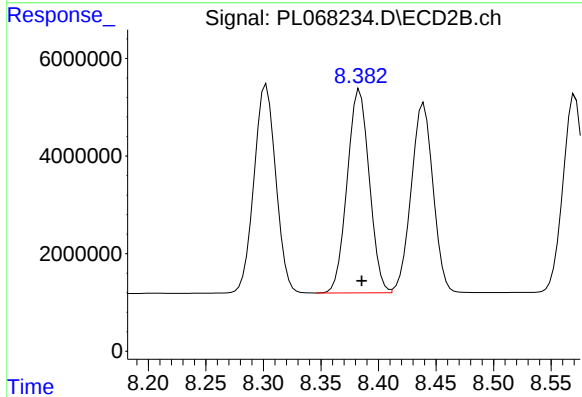
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 56217029
Conc: 344.63 ng/ml



#26 Chlordane-4

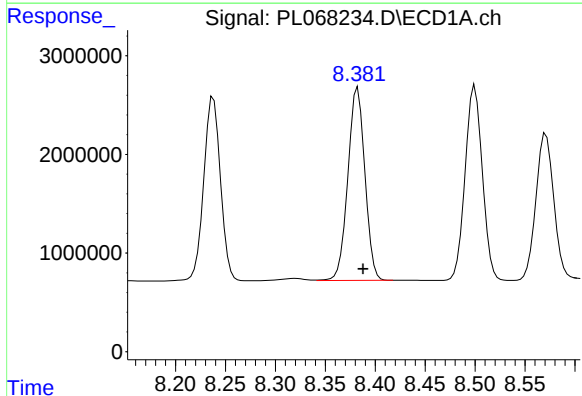
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 27181061
Conc: 446.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



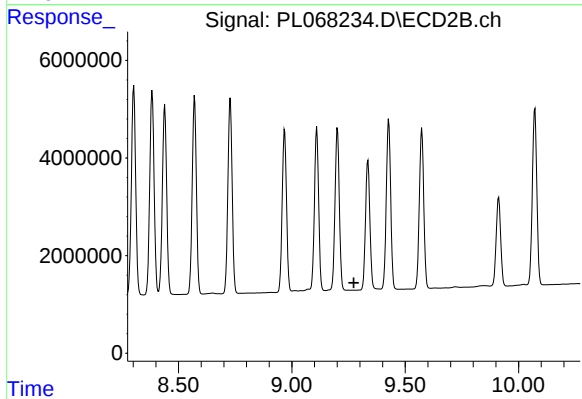
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 55989000
Conc: 283.71 ng/ml



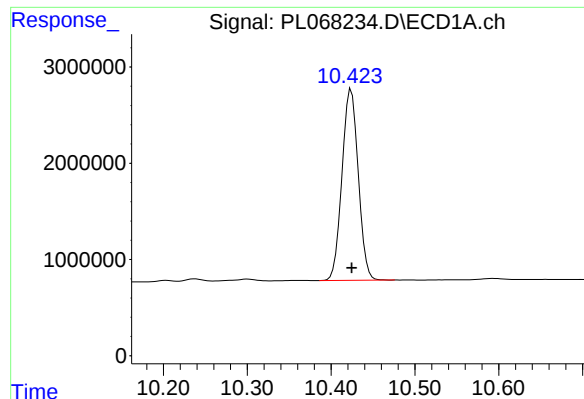
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 23224802
Conc: 1081.24 ng/ml



#27 Chlordane-5

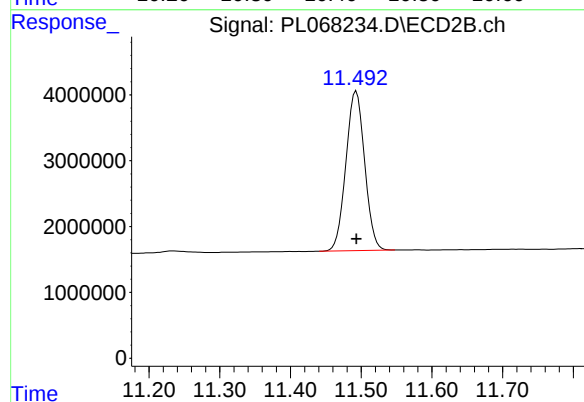
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 26772327
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 44672090
Conc: 50.08 ng/ml