

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 14:55:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.641	5.492	6554093	37050302	20.463	22.574
28)	SA Decachlor...	10.415	11.335	10111764	32947995	19.886	18.425
Target Compounds							
2)	A alpha-BHC	5.349	6.054	4022967	22980472	9.760	10.215
3)	MA gamma-BHC...	5.772	6.444	4011580	22077665	9.617	10.340
5)	MB Aldrin	6.537f	0.000	43684	0	0.106	N.D. #
6)	B beta-BHC	6.153	6.680	2187152	12314944	10.623	11.814
7)	B delta-BHC	0.000	6.957	0	2794966	N.D.	1.298 #
9)	A Endosulfan I	0.000	8.301f	0	153946	N.D.	0.084 #
10)	B gamma-Chl...	7.380	8.174f	362570	2142201	0.829	1.049 #
11)	B alpha-Chl...	0.000	8.301f	0	153946	N.D.	0.077 #
12)	B 4,4'-DDE	7.647	8.463	108273	383944	0.302	0.214 #
13)	MA Dieldrin	0.000	8.609	0	183901	N.D.	0.100 #
14)	MA Endrin	8.066	8.847	17579085	74625795	45.306	48.477
15)	B Endosulfa...	8.405f	9.055	209808	694307	0.537	0.452
16)	A 4,4'-DDD	8.232	8.990	1545365	7203541	4.759	4.935
17)	MA 4,4'-DDT	8.494	9.309	31389260	138.5E6	83.000	84.726
18)	B Endrin al...	8.566	9.205	536257	1242291	1.696	1.013 #
19)	B Endosulfa...	0.000	9.460f	0	82633	N.D.	0.052 #
20)	A Methoxychlor	9.090	9.789	47453159	176.6E6	184.978	195.990
21)	B Endrin ke...	9.316	9.930	1577742	4368190	3.225	2.646
22)	Mirex	0.000	10.403	0	43333	N.D.	0.032 #
23)	Chlordane-1	0.000	6.853	0	1486718	N.D.	21.763 #
25)	Chlordane-3	7.380	8.174f	362570	2142201	8.879	7.901
26)	Chlordane-4	0.000	8.301f	0	153946	N.D.	0.465 #
27)	Chlordane-5	8.405f	0.000	209808	0	12.813	N.D. #

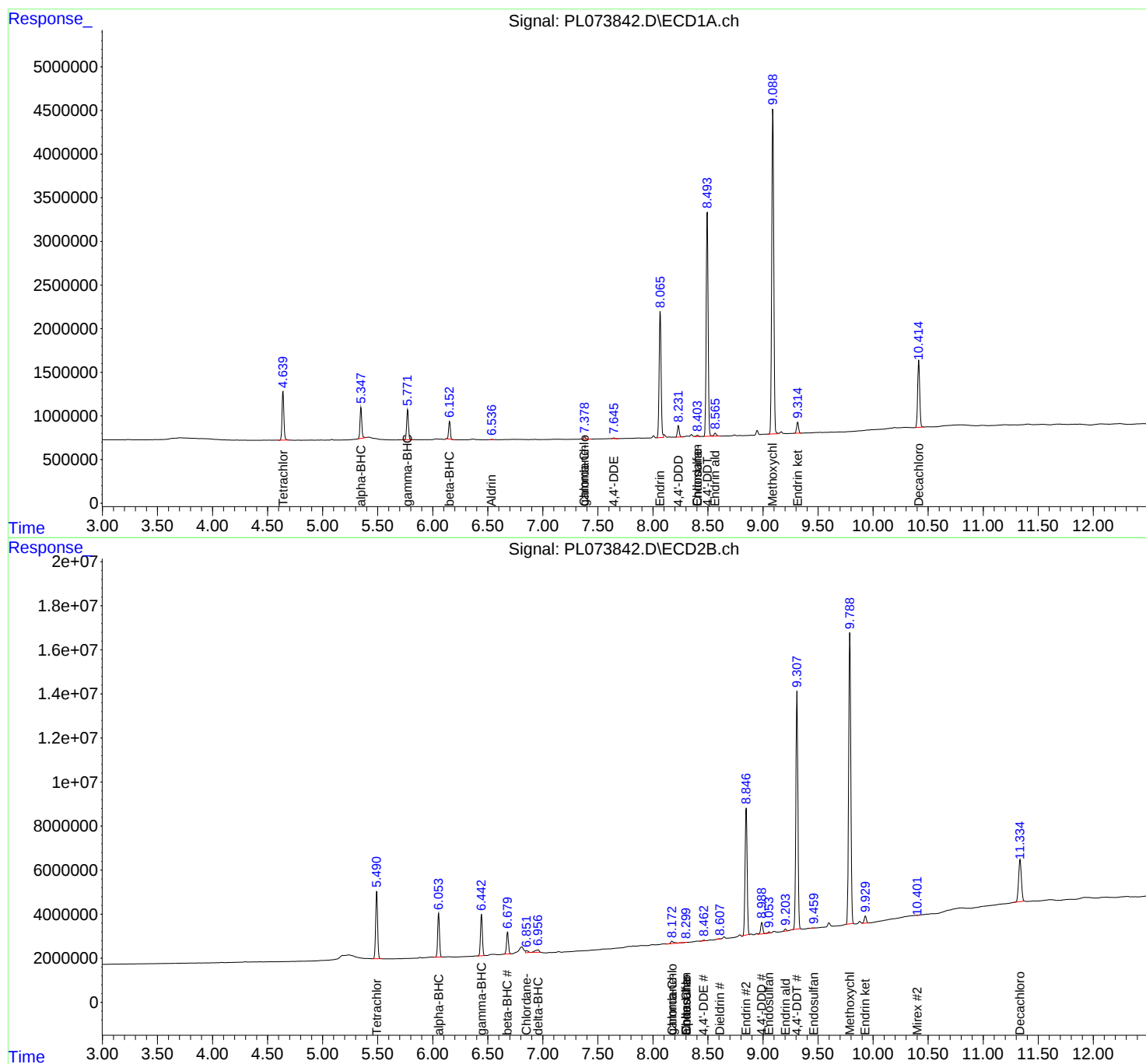
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

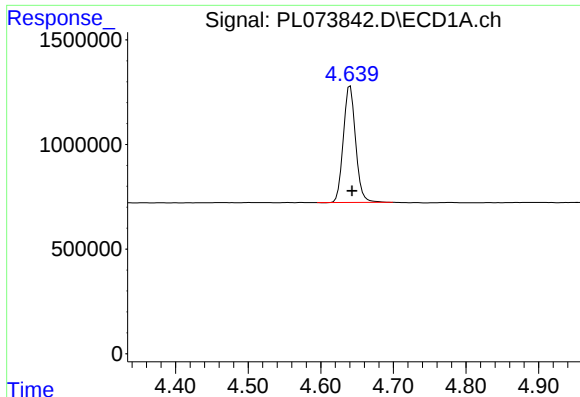
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 09:29
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 14:55:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

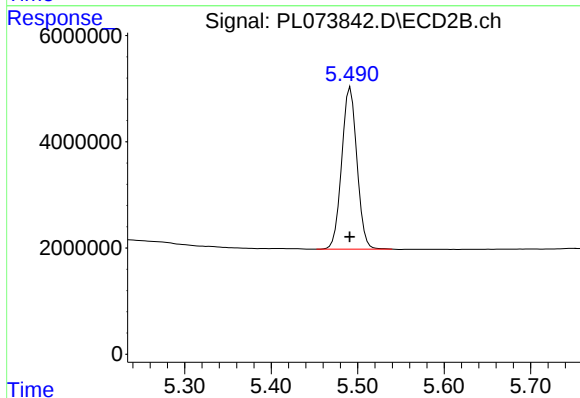




#1 Tetrachloro-m-xylene

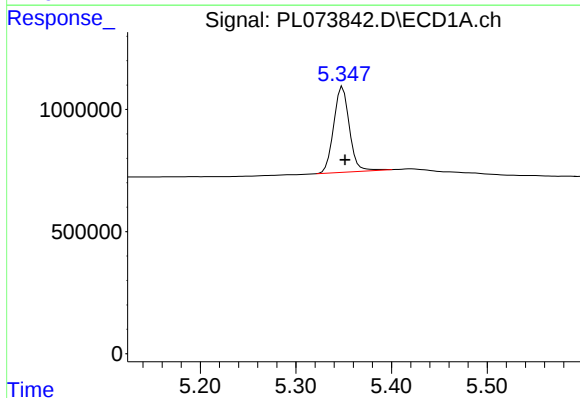
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6554093
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



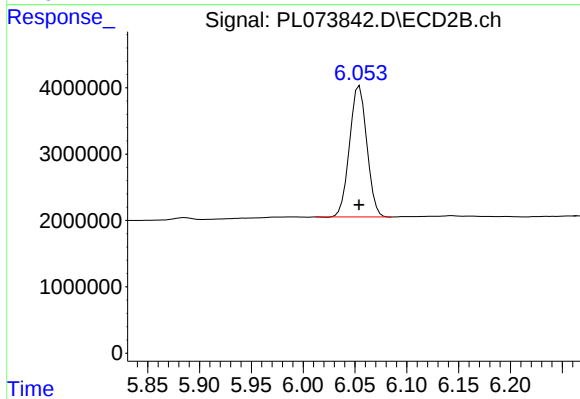
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37050302
Conc: 22.57 ng/ml



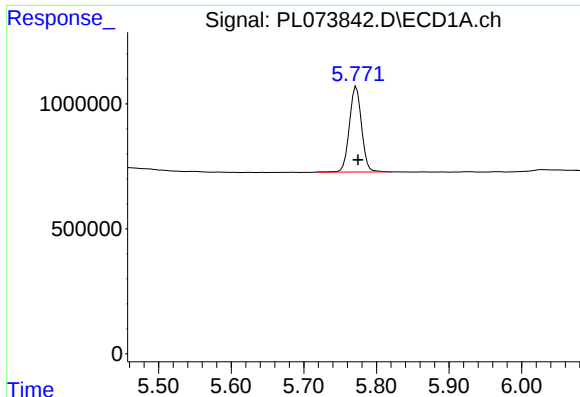
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 4022967
Conc: 9.76 ng/ml



#2 alpha-BHC

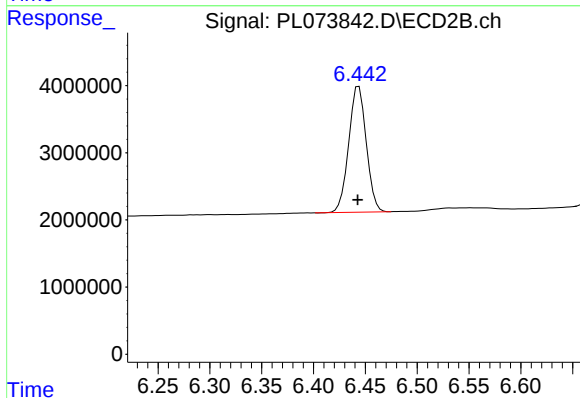
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22980472
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

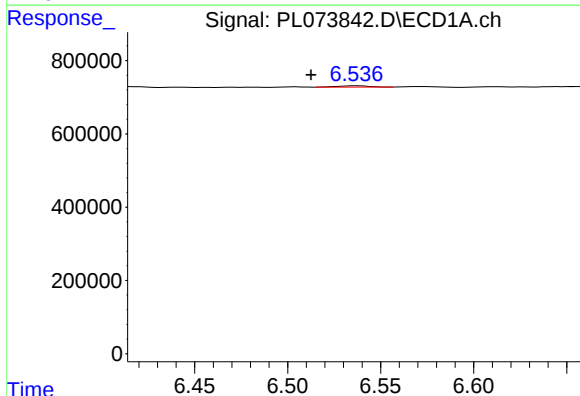
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4011580
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



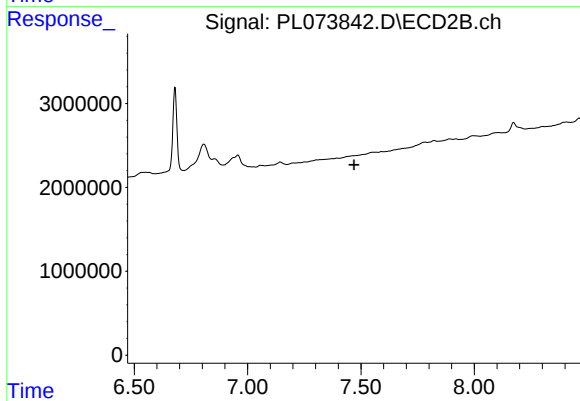
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 22077665
Conc: 10.34 ng/ml



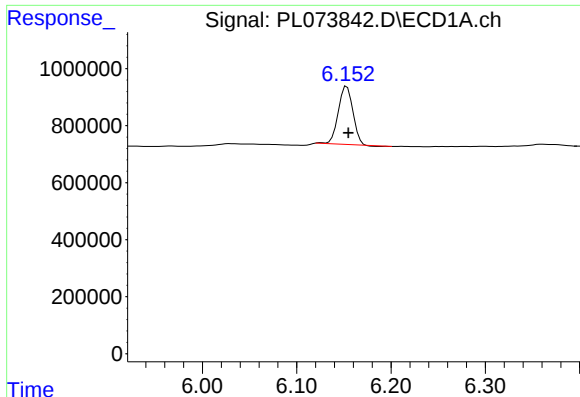
#5 Aldrin

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 43684
Conc: 0.11 ng/ml



#5 Aldrin

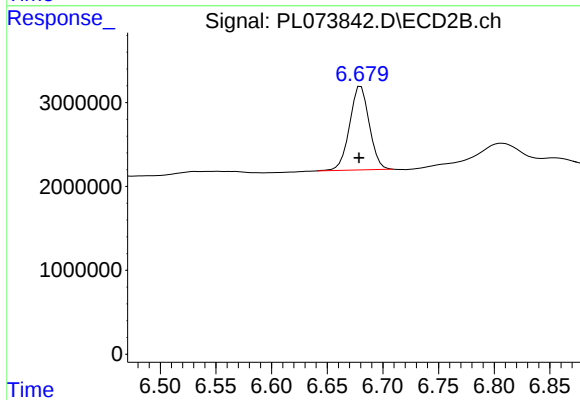
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

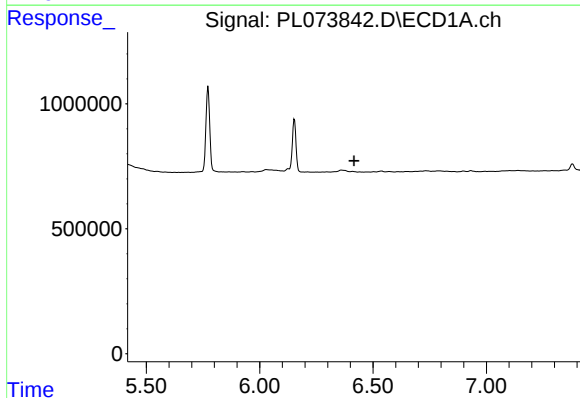
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2187152
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



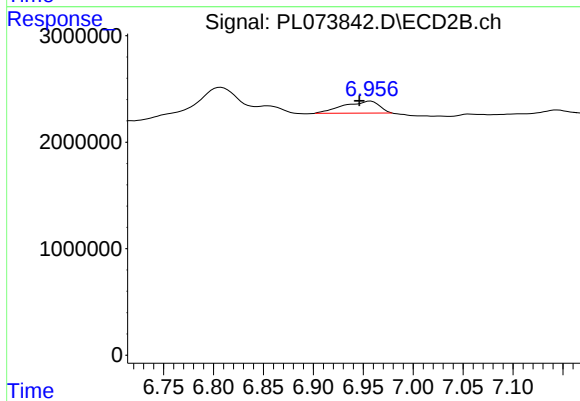
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 12314944
Conc: 11.81 ng/ml



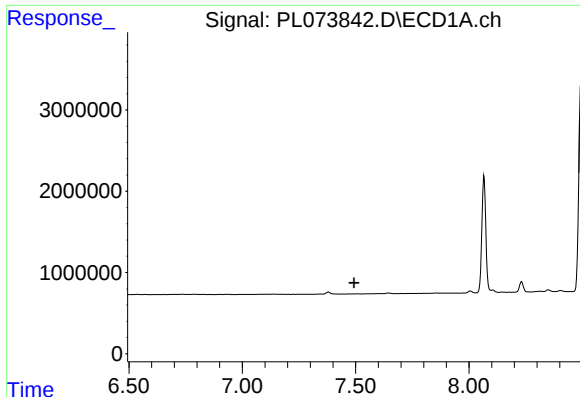
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

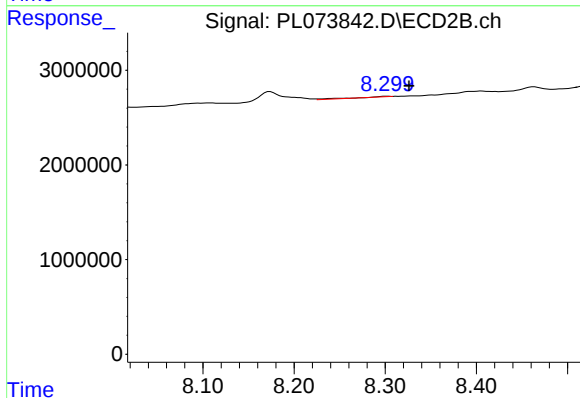
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 2794966
Conc: 1.30 ng/ml



#9 Endosulfan I

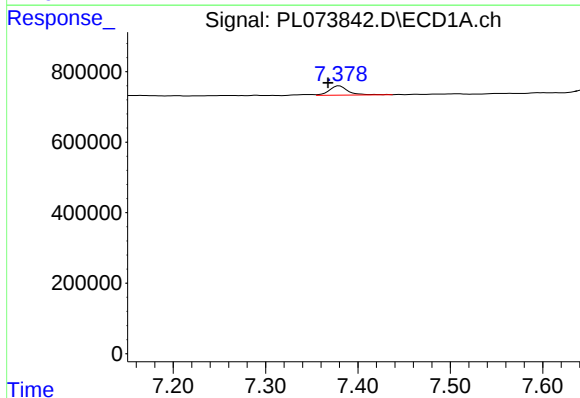
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



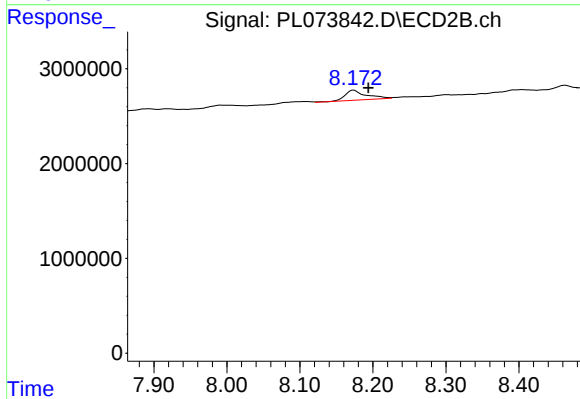
#9 Endosulfan I

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 153946
Conc: 0.08 ng/ml



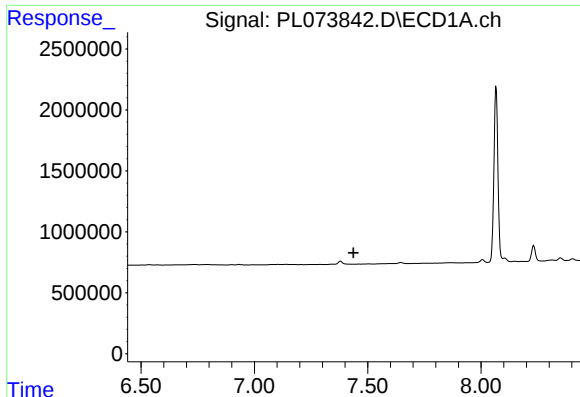
#10 gamma-Chlordane

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 362570
Conc: 0.83 ng/ml



#10 gamma-Chlordane

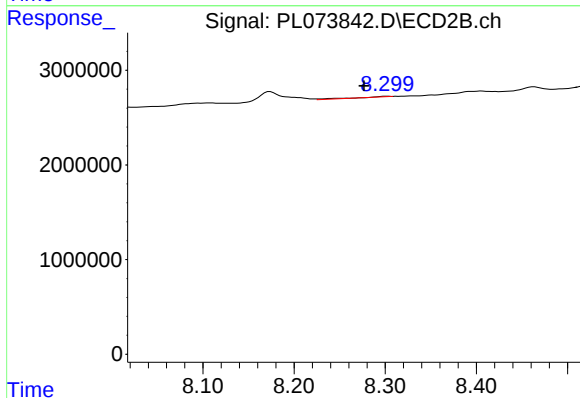
R.T.: 8.174 min
Delta R.T.: -0.020 min
Response: 2142201
Conc: 1.05 ng/ml



#11 alpha-Chlordane

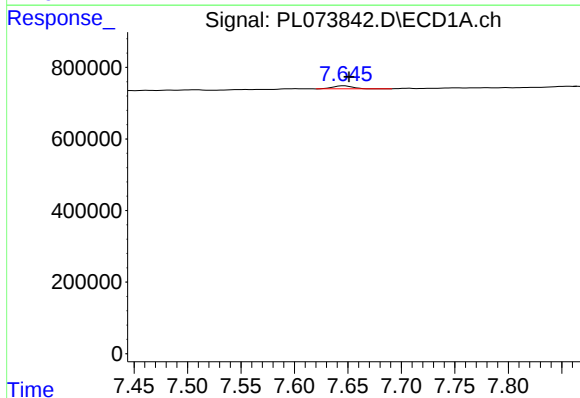
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



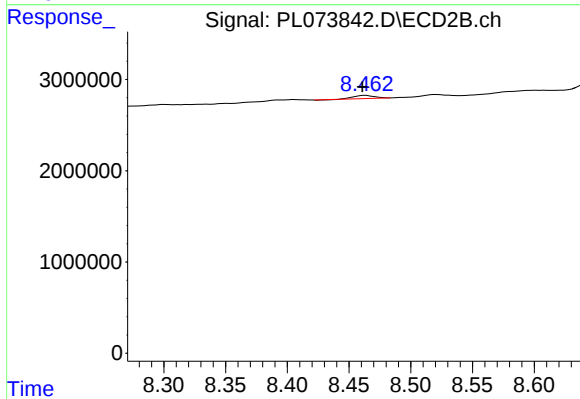
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.024 min
Response: 153946
Conc: 0.08 ng/ml



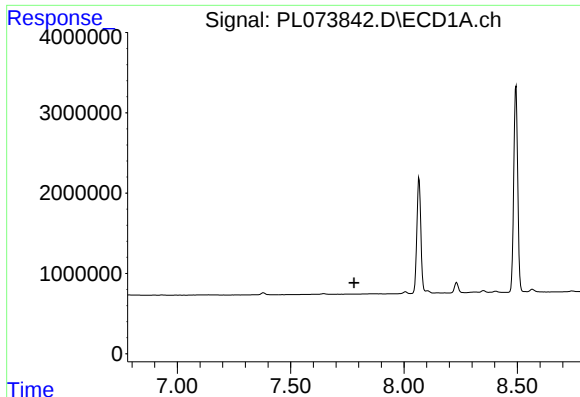
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 108273
Conc: 0.30 ng/ml



#12 4,4'-DDE

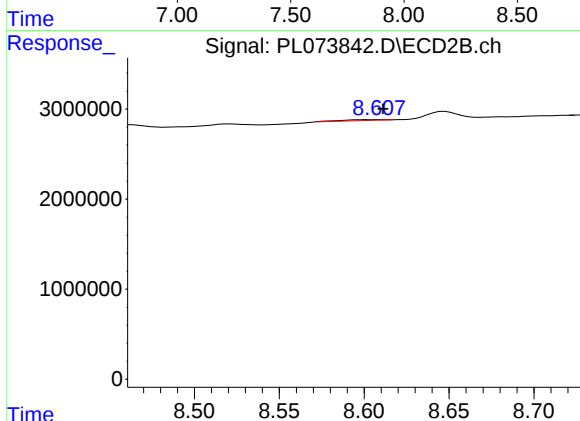
R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 383944
Conc: 0.21 ng/ml



#13 Dieldrin

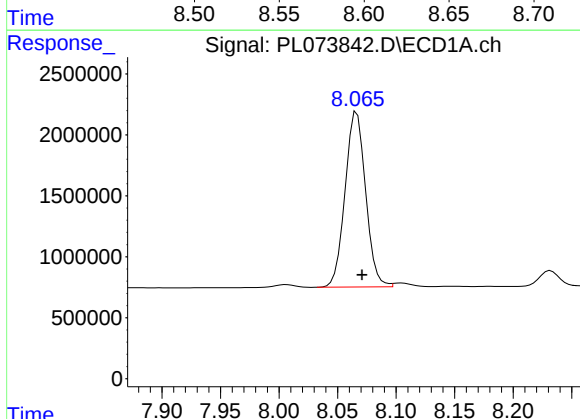
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



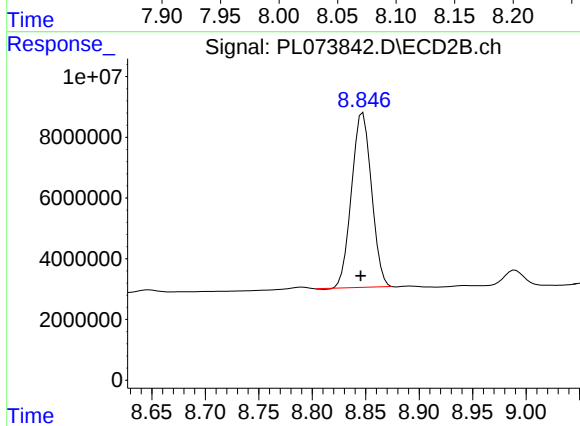
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 183901
Conc: 0.10 ng/ml



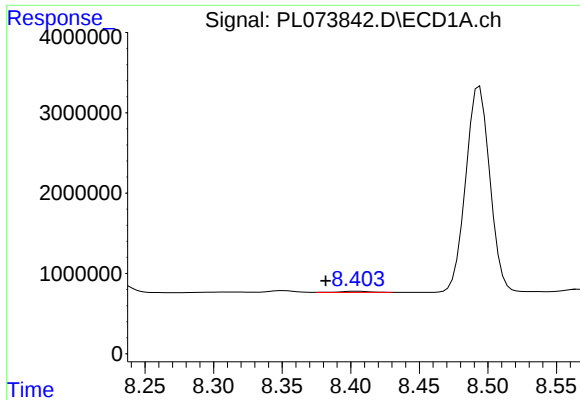
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 17579085
Conc: 45.31 ng/ml



#14 Endrin

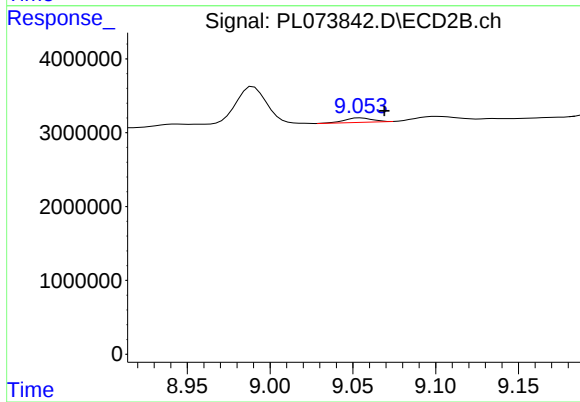
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 74625795
Conc: 48.48 ng/ml



#15 Endosulfan II

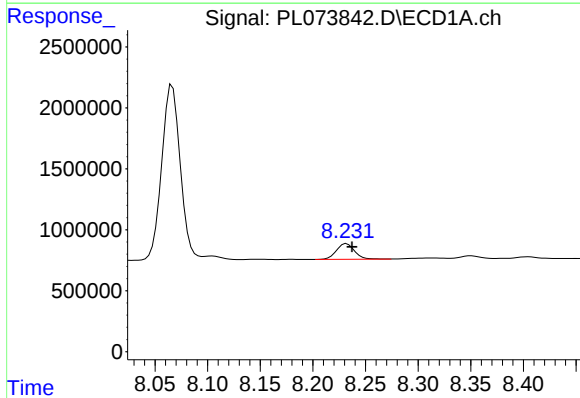
R.T.: 8.405 min
Delta R.T.: 0.023 min
Response: 209808
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



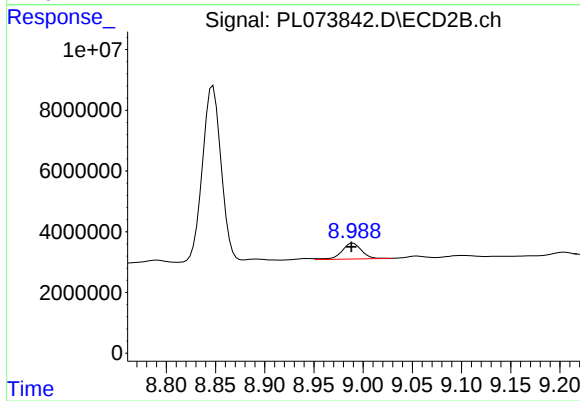
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 694307
Conc: 0.45 ng/ml



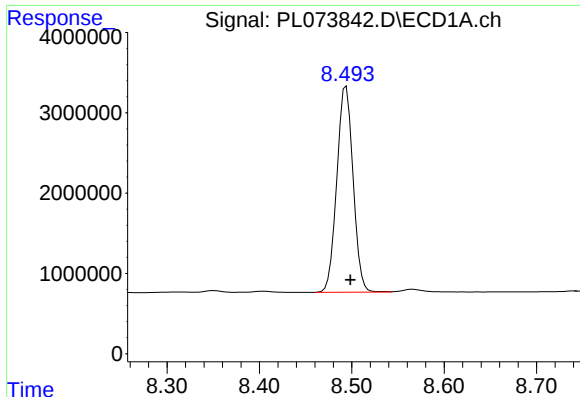
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 1545365
Conc: 4.76 ng/ml



#16 4,4'-DDD

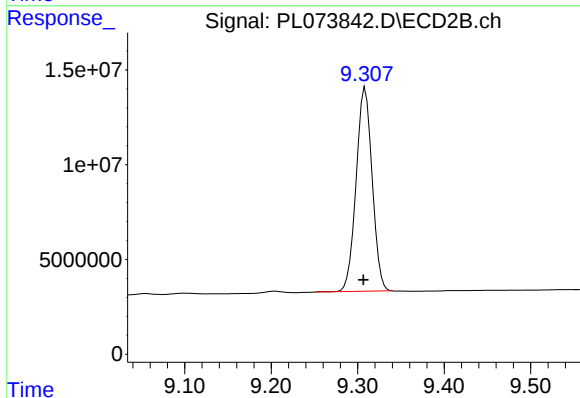
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 7203541
Conc: 4.93 ng/ml



#17 4,4'-DDT

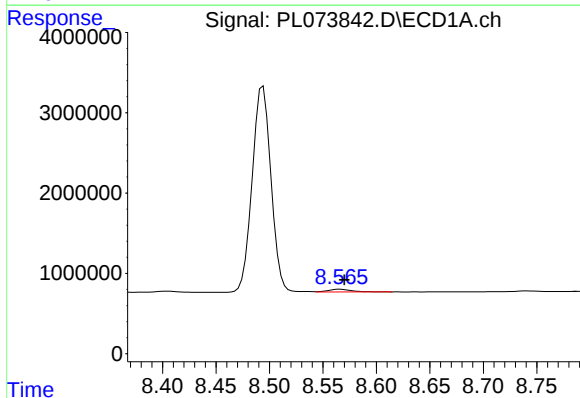
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 31389260
Conc: 83.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



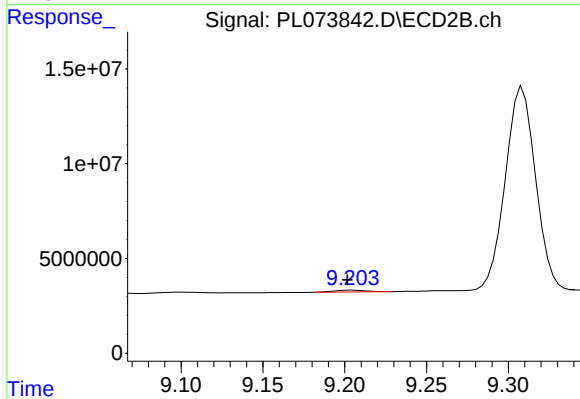
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 138487019
Conc: 84.73 ng/ml



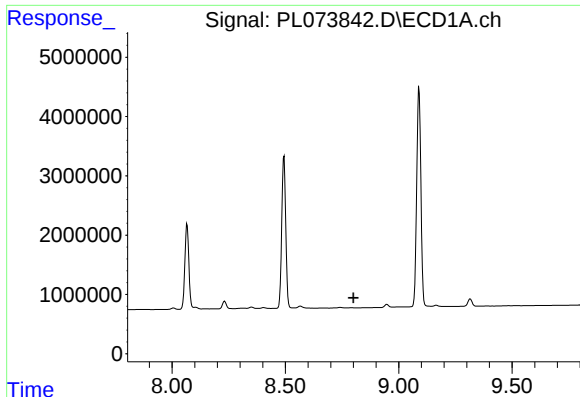
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 536257
Conc: 1.70 ng/ml



#18 Endrin aldehyde

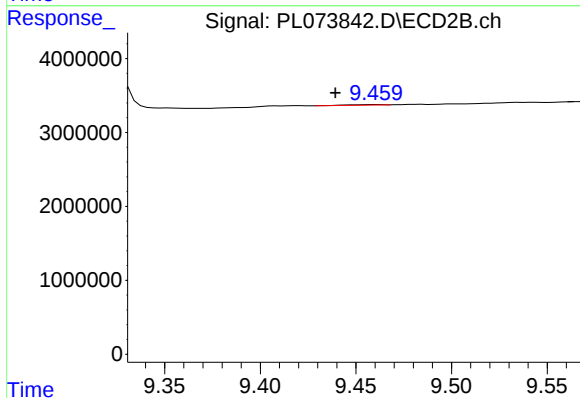
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 1242291
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

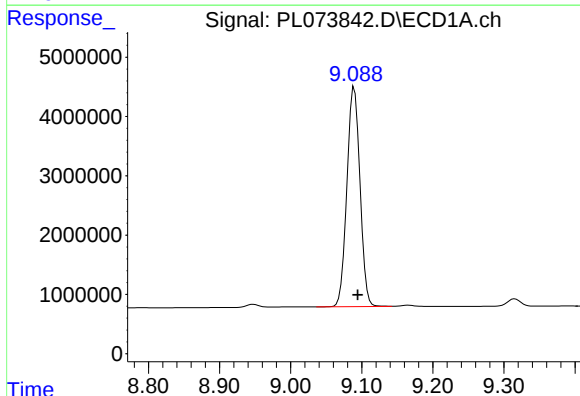
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



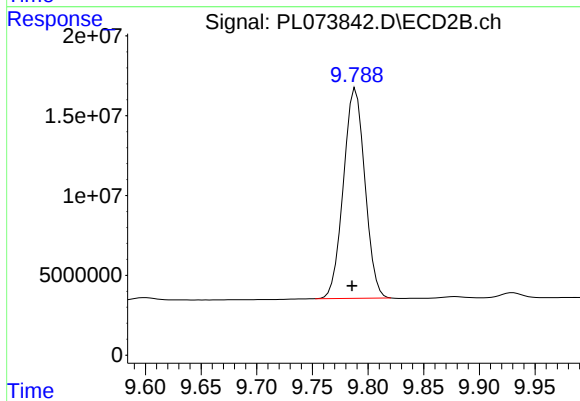
#19 Endosulfan Sulfate

R.T.: 9.460 min
Delta R.T.: 0.021 min
Response: 82633
Conc: 0.05 ng/ml



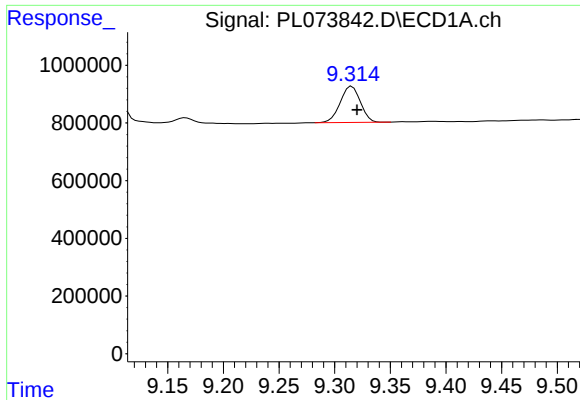
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 47453159
Conc: 184.98 ng/ml



#20 Methoxychlor

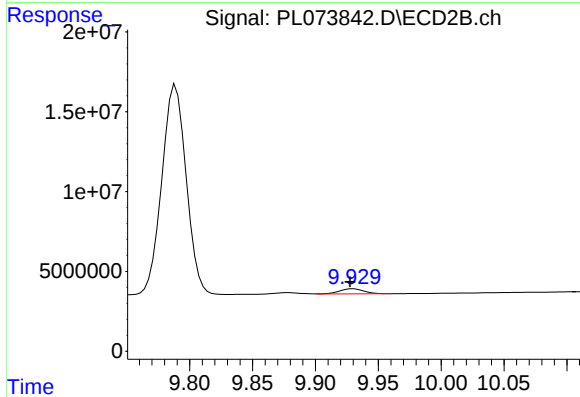
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 176601354
Conc: 195.99 ng/ml



#21 Endrin ketone

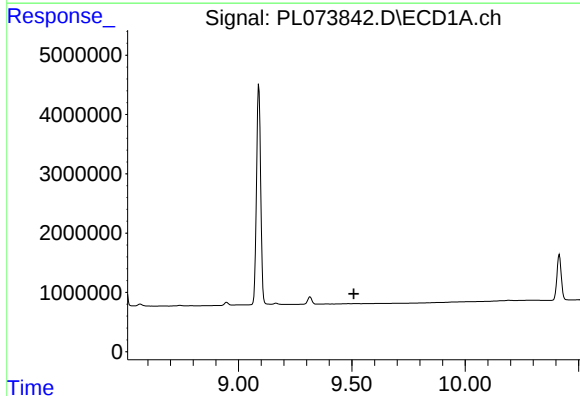
R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 1577742
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



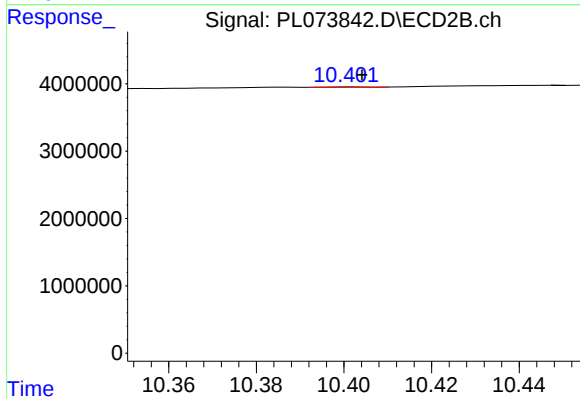
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 4368190
Conc: 2.65 ng/ml



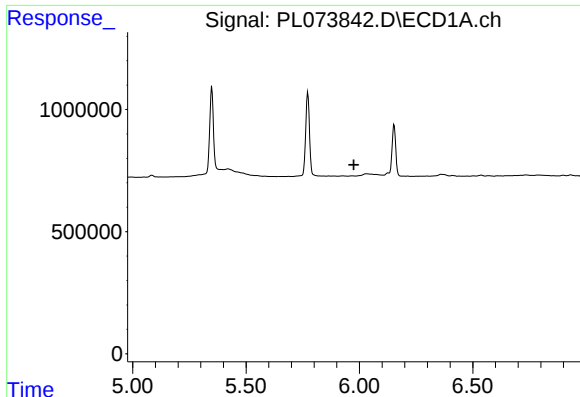
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

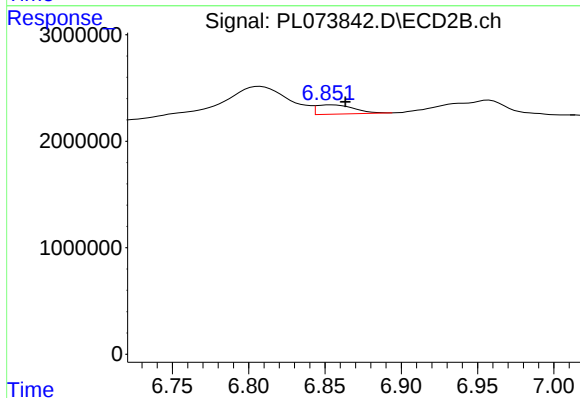
R.T.: 10.403 min
Delta R.T.: -0.001 min
Response: 43333
Conc: 0.03 ng/ml



#23 Chlordane-1

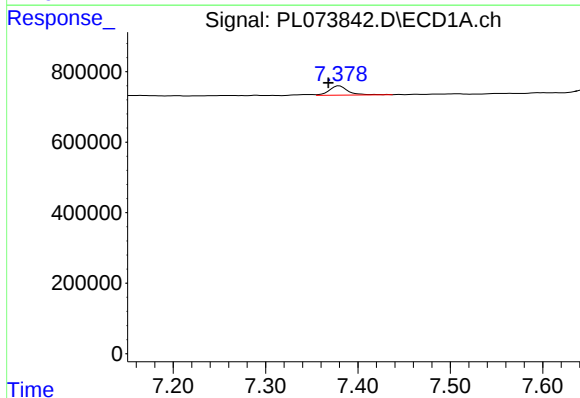
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



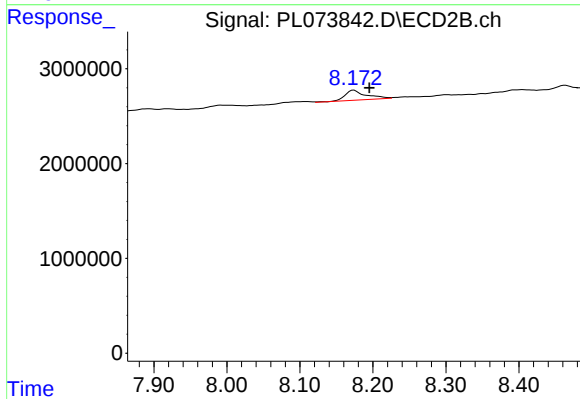
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 1486718
Conc: 21.76 ng/ml



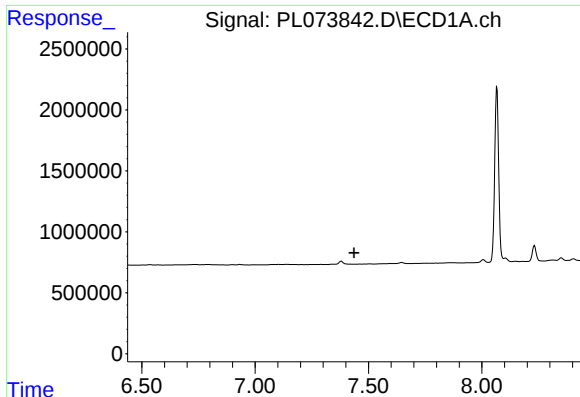
#25 Chlordane-3

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 362570
Conc: 8.88 ng/ml



#25 Chlordane-3

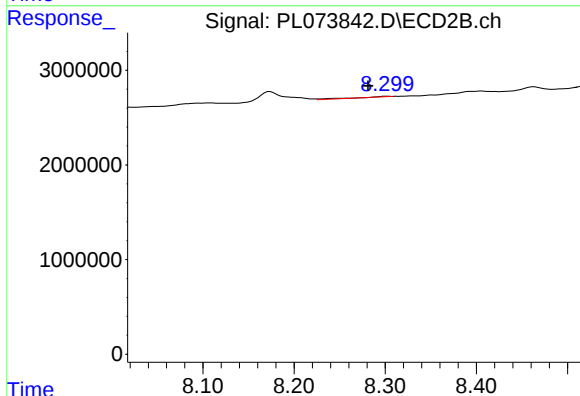
R.T.: 8.174 min
Delta R.T.: -0.021 min
Response: 2142201
Conc: 7.90 ng/ml



#26 Chlordane-4

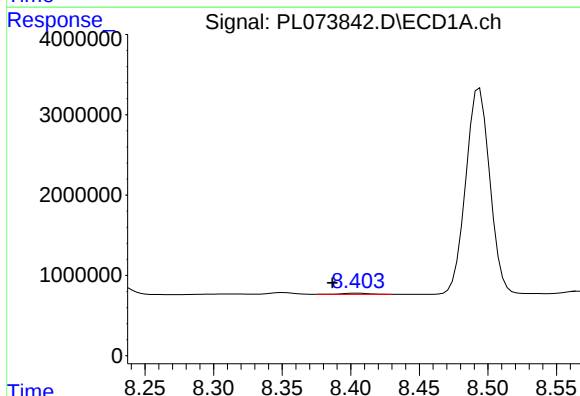
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



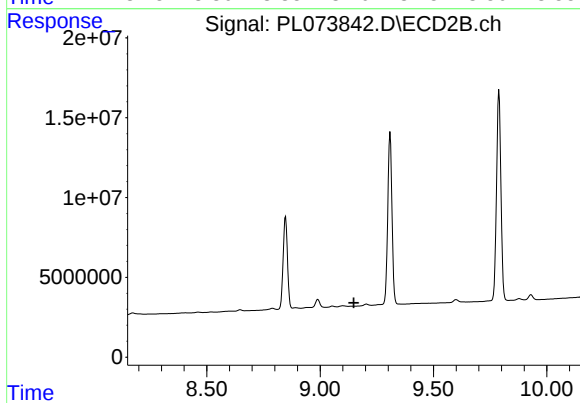
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 153946
Conc: 0.46 ng/ml



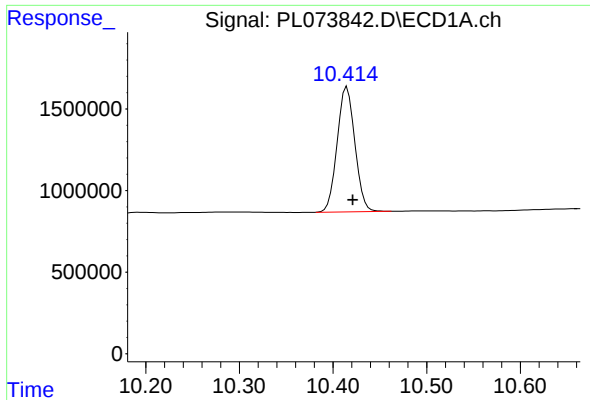
#27 Chlordane-5

R.T.: 8.405 min
Delta R.T.: 0.018 min
Response: 209808
Conc: 12.81 ng/ml



#27 Chlordane-5

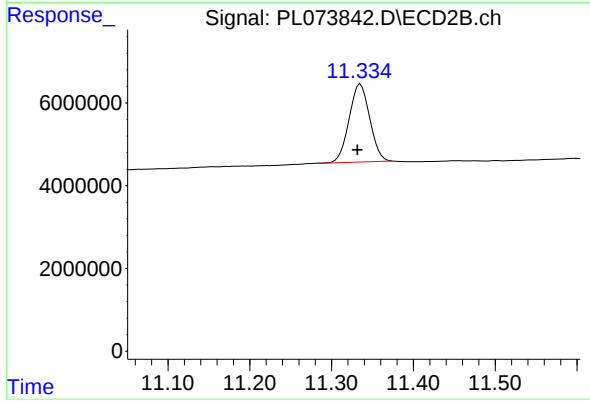
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 10111764
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 32947995
Conc: 18.43 ng/ml