

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 10:21
 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 05 01:13:31 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...	4.642	5.491	6396274	34611287	19.971	21.088
28)	SA Decachlor...	10.415	11.334	10028098	31878808	19.721	17.828
Target Compounds							
2)	A alpha-BHC	5.350	6.053	3857380	21281828	9.358	9.460
3)	MA gamma-BHC...	5.773	6.443	3824030	20523268	9.167	9.612
5)	MB Aldrin	6.535f	7.493f	40765	742353	0.099	0.354 #
6)	B beta-BHC	6.153	6.679	2181553	11524986	10.595	11.056
7)	B delta-BHC	6.420	6.937	32637	1239689	0.081	0.576 #
8)	B Heptachlo...	7.085	0.000	31703	0	0.074	N.D. #
9)	A Endosulfan I	7.506	8.300f	42447	116157	0.103	0.064 #
10)	B gamma-Chl...	7.379	8.208	272455	2619250	0.623	1.282 #
11)	B alpha-Chl...	0.000	8.300f	0	116157	N.D.	0.058 #
12)	B 4,4'-DDE	7.646	0.000	56674	0	0.158	N.D. #
13)	MA Dieldrin	0.000	8.600	0	1190639	N.D.	0.645 #
14)	MA Endrin	8.068	8.847	18413846	74468281	47.458	48.374
15)	B Endosulfa...	8.407f	9.042f	81968	77064	0.210	0.050 #
16)	A 4,4'-DDD	8.233	8.989	302879	3762379	0.933	2.577 #
17)	MA 4,4'-DDT	8.495	9.308	32851510	152.0E6	86.867	92.964
18)	B Endrin al...	8.569	9.203	412289	363770	1.304	0.297 #
20)	A Methoxychlor	9.090	9.788	47489257	189.4E6	185.118	210.166
21)	B Endrin ke...	9.316	9.929	522434	1406143	1.068	0.852
22)	Mirex	0.000	10.399	0	52423	N.D.	0.039 #
25)	Chlordane-3	7.379	8.208	272455	2619250	6.672	9.660 #
26)	Chlordane-4	0.000	8.300f	0	116157	N.D.	0.351 #
27)	Chlordane-5	8.407f	9.148	81968	375398	5.006	6.916 #

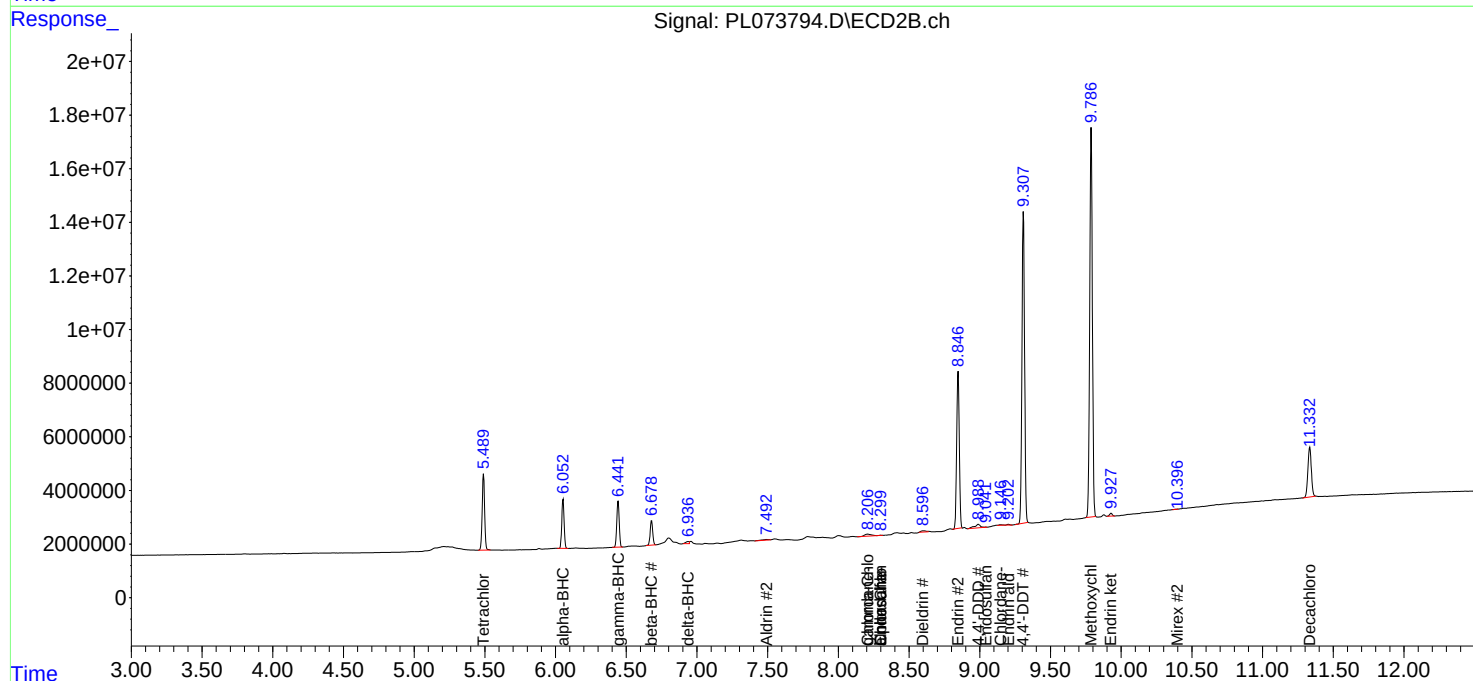
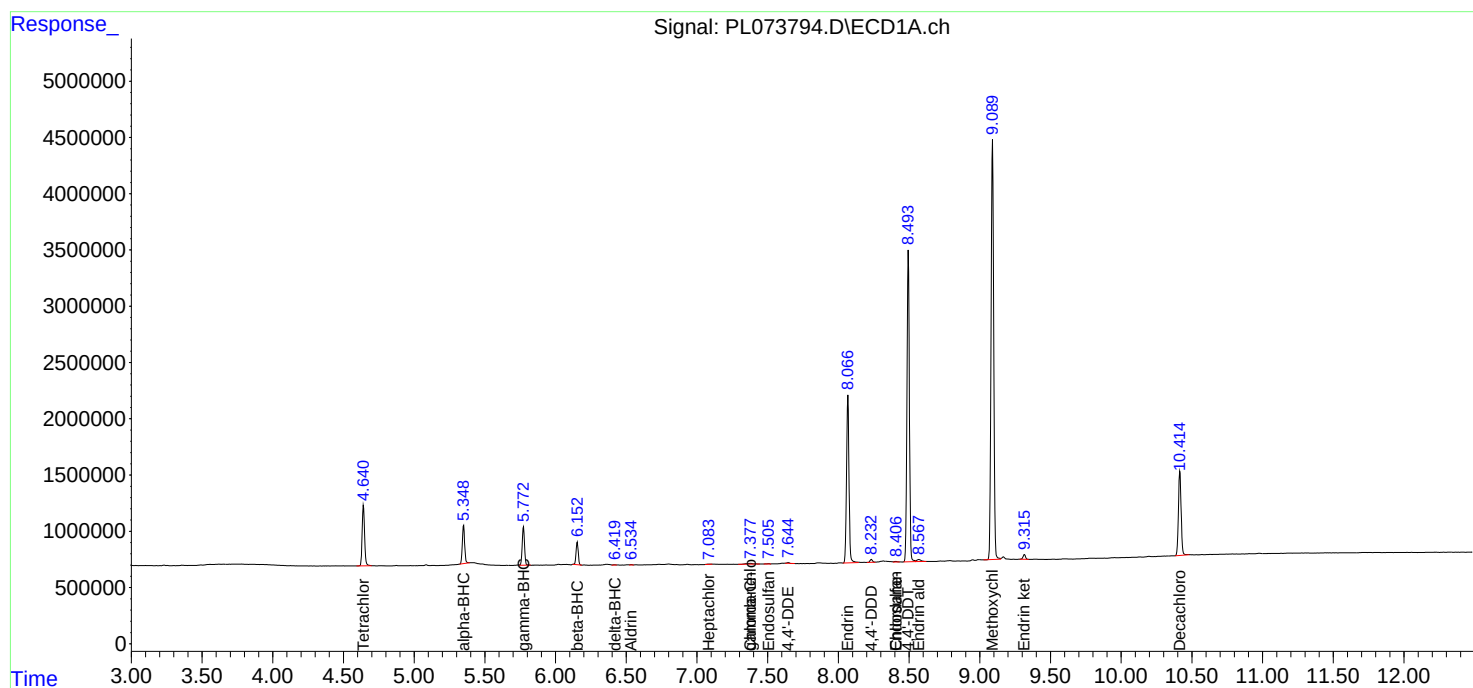
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

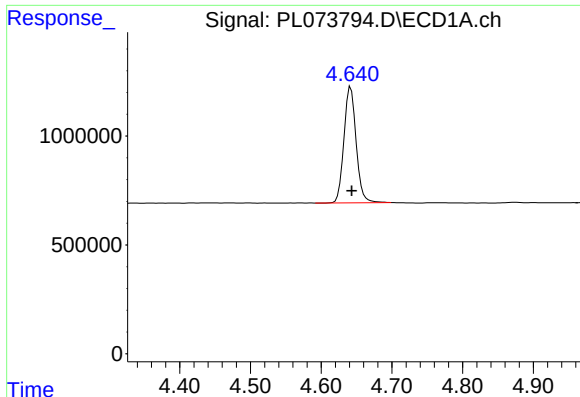
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
Data File : PL073794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 10:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:13:31 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

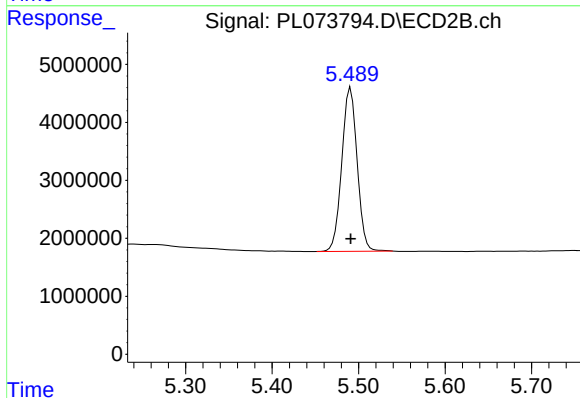




#1 Tetrachloro-m-xylene

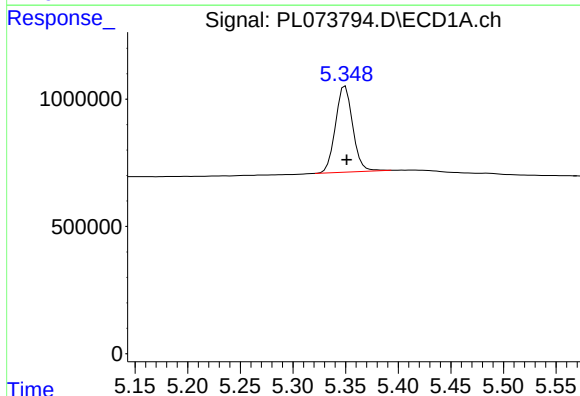
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6396274
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



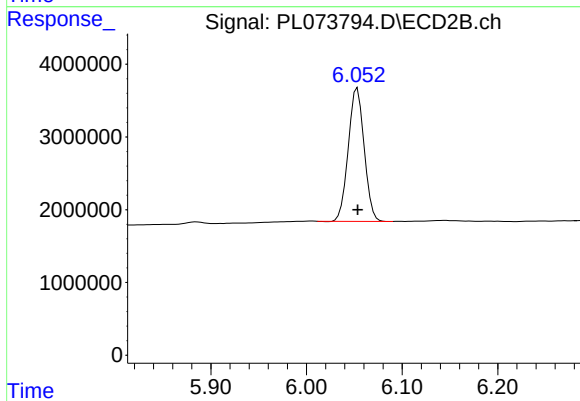
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34611287
Conc: 21.09 ng/ml



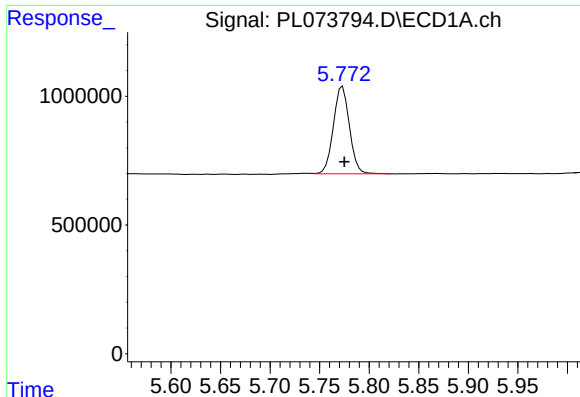
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 3857380
Conc: 9.36 ng/ml



#2 alpha-BHC

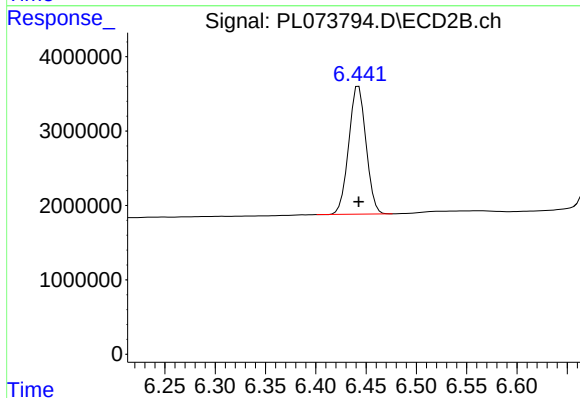
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 21281828
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

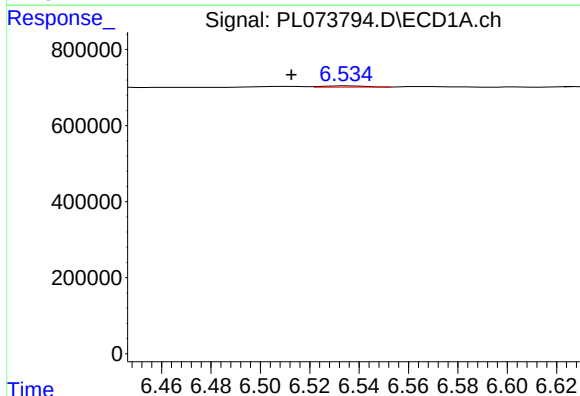
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3824030
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



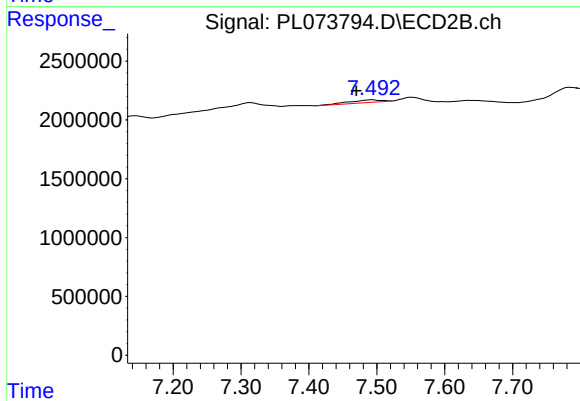
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20523268
Conc: 9.61 ng/ml



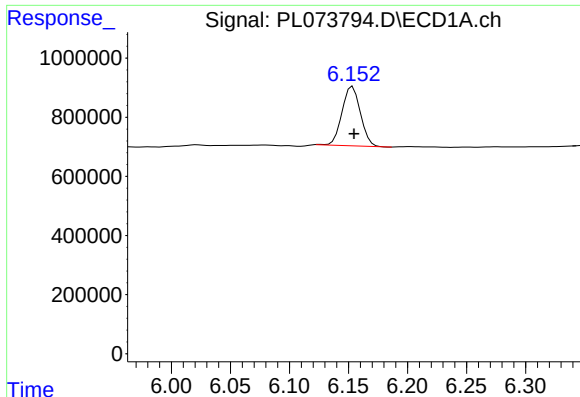
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 40765
Conc: 0.10 ng/ml



#5 Aldrin

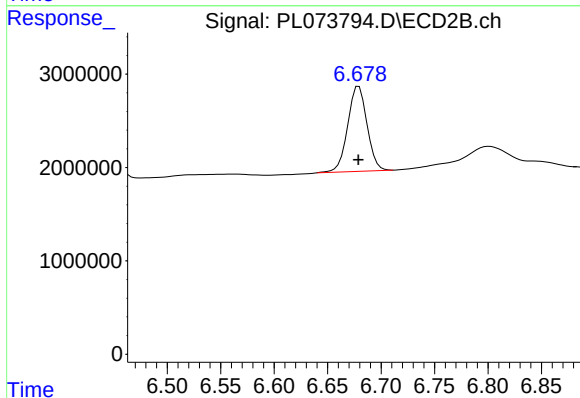
R.T.: 7.493 min
Delta R.T.: 0.023 min
Response: 742353
Conc: 0.35 ng/ml



#6 beta-BHC

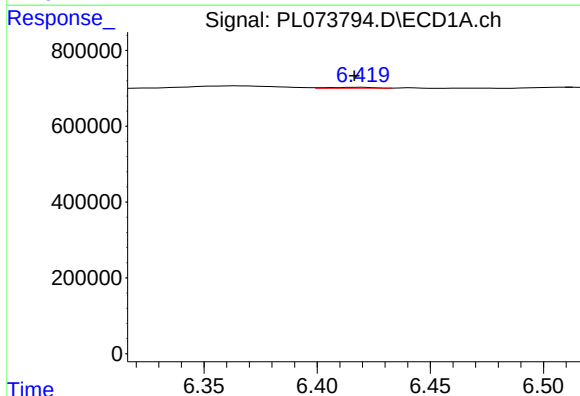
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 2181553
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



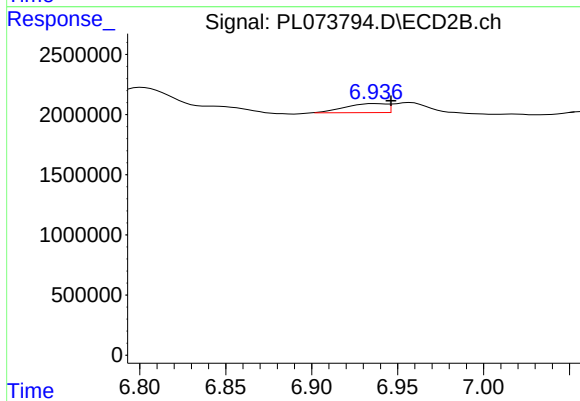
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11524986
Conc: 11.06 ng/ml



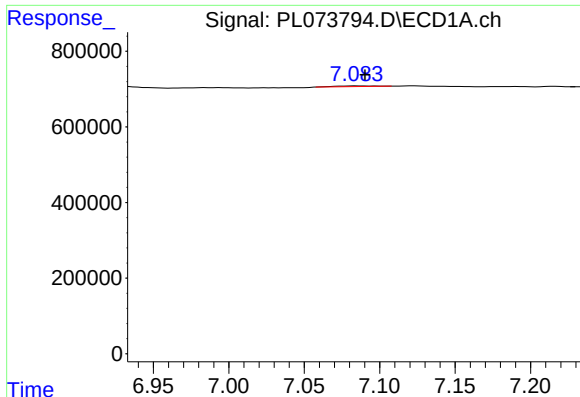
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 32637
Conc: 0.08 ng/ml



#7 delta-BHC

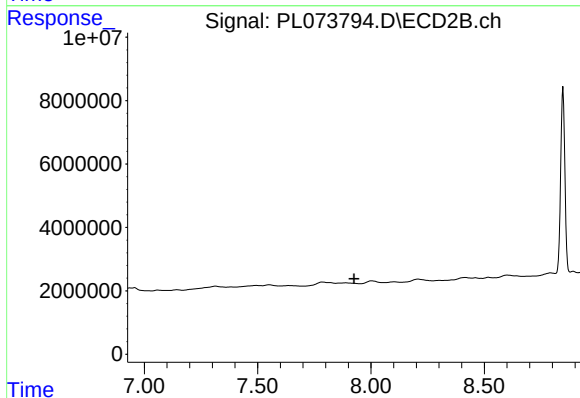
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 1239689
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

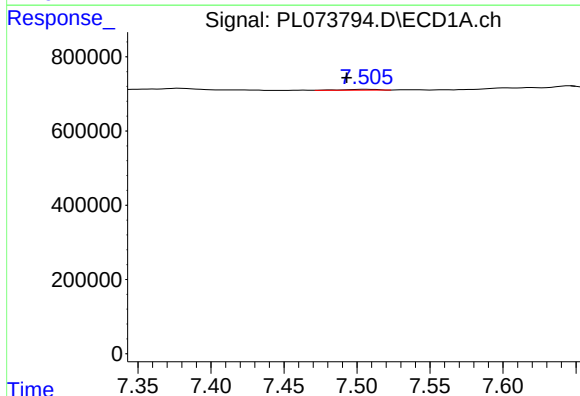
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 31703
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



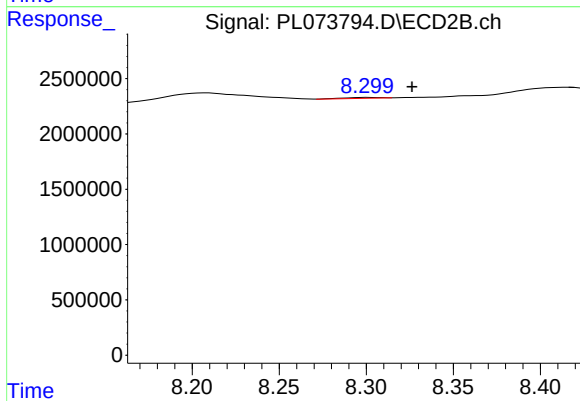
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



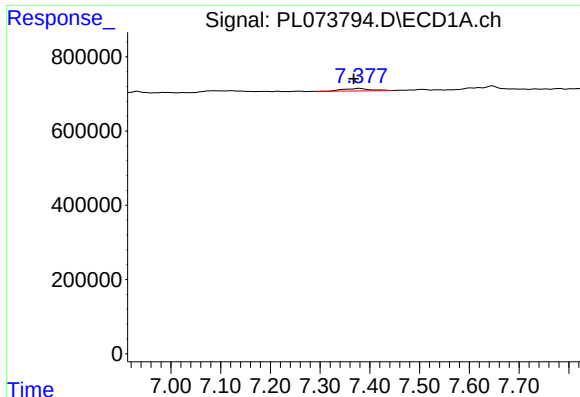
#9 Endosulfan I

R.T.: 7.506 min
Delta R.T.: 0.013 min
Response: 42447
Conc: 0.10 ng/ml



#9 Endosulfan I

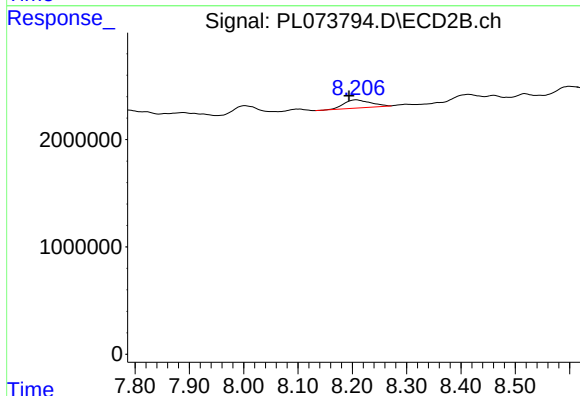
R.T.: 8.300 min
Delta R.T.: -0.026 min
Response: 116157
Conc: 0.06 ng/ml



#10 gamma-Chlordane

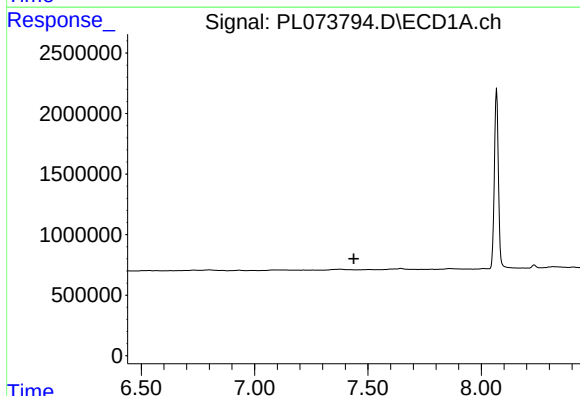
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 272455
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



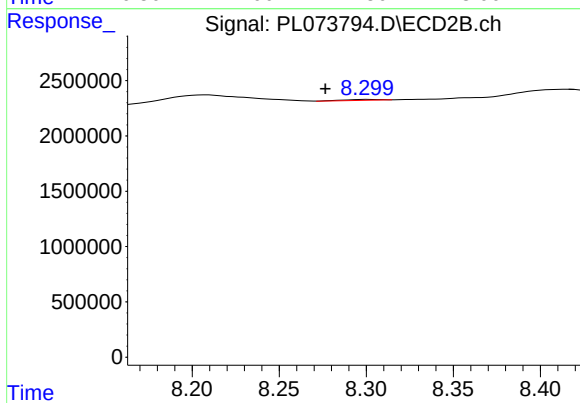
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: 2619250
Conc: 1.28 ng/ml



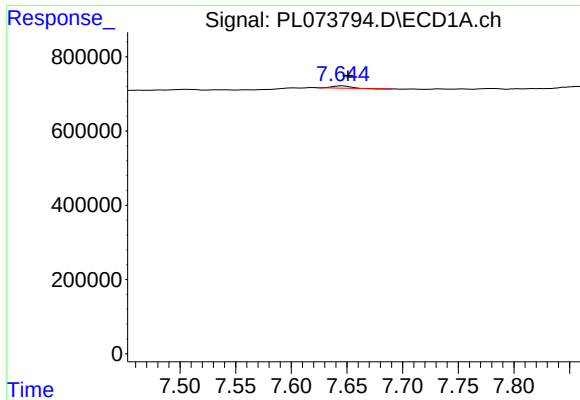
#11 alpha-Chlordane

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



#11 alpha-Chlordane

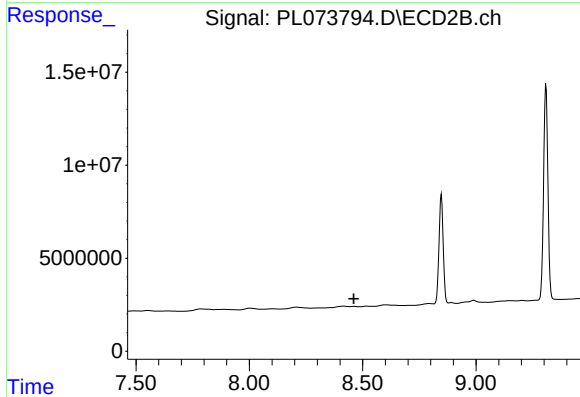
R.T.: 8.300 min
Delta R.T.: 0.024 min
Response: 116157
Conc: 0.06 ng/ml



#12 4,4'-DDE

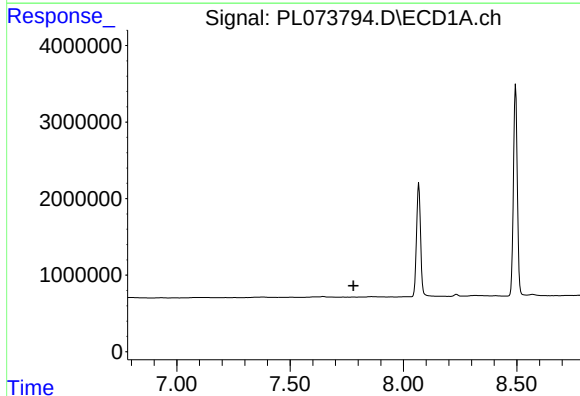
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 56674
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



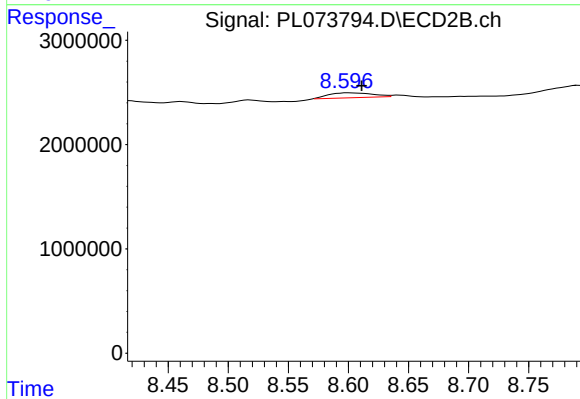
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



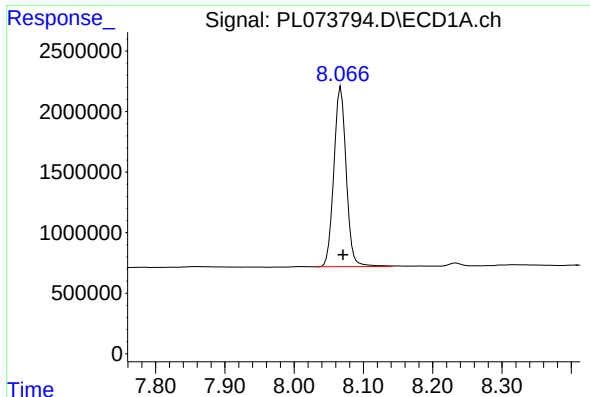
#13 Dieldrin

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



#13 Dieldrin

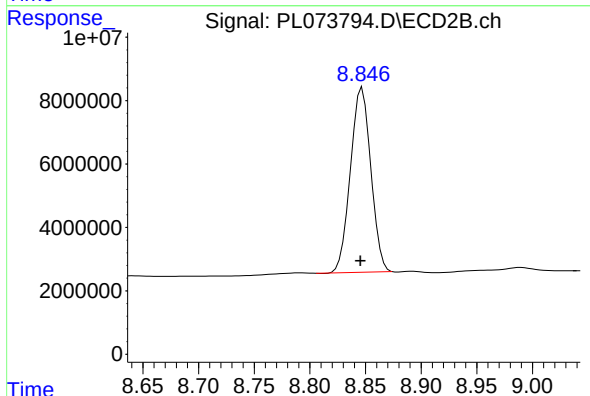
R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 1190639
Conc: 0.65 ng/ml



#14 Endrin

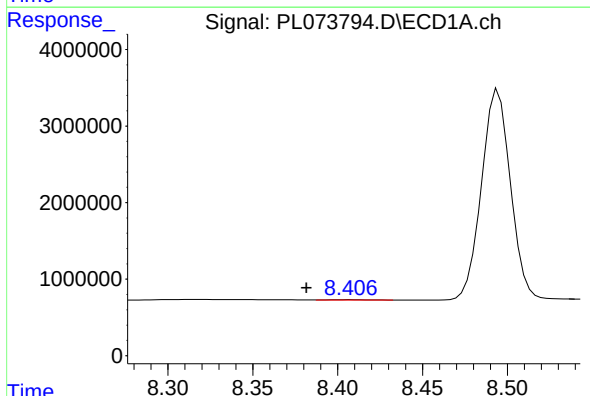
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 18413846
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



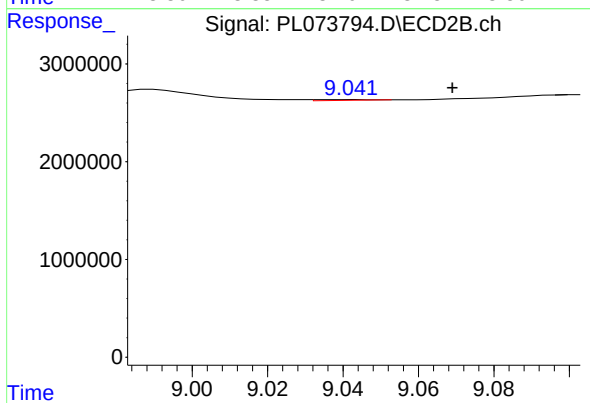
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 74468281
Conc: 48.37 ng/ml



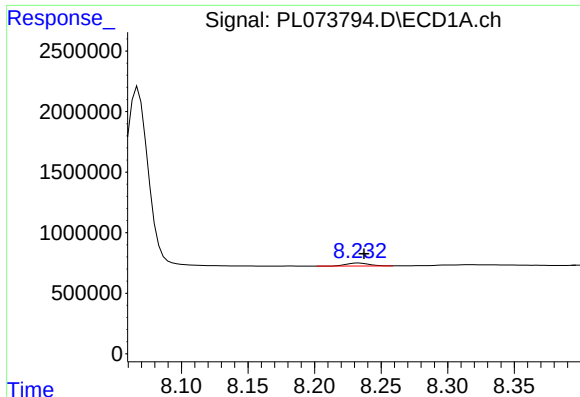
#15 Endosulfan II

R.T.: 8.407 min
Delta R.T.: 0.026 min
Response: 81968
Conc: 0.21 ng/ml



#15 Endosulfan II

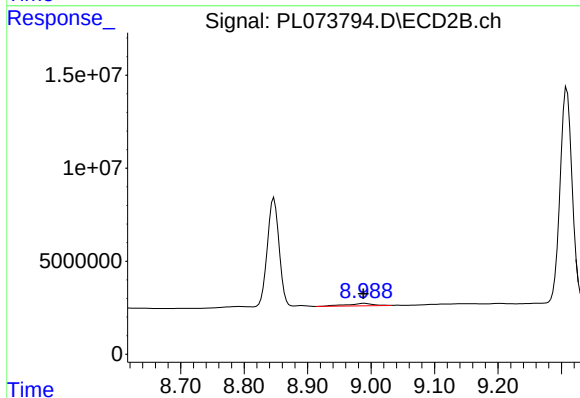
R.T.: 9.042 min
Delta R.T.: -0.027 min
Response: 77064
Conc: 0.05 ng/ml



#16 4,4'-DDD

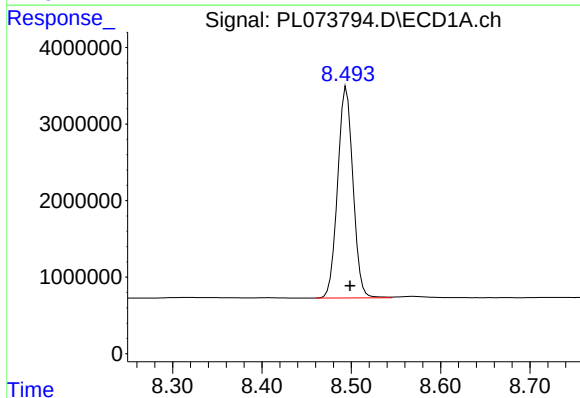
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 302879
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



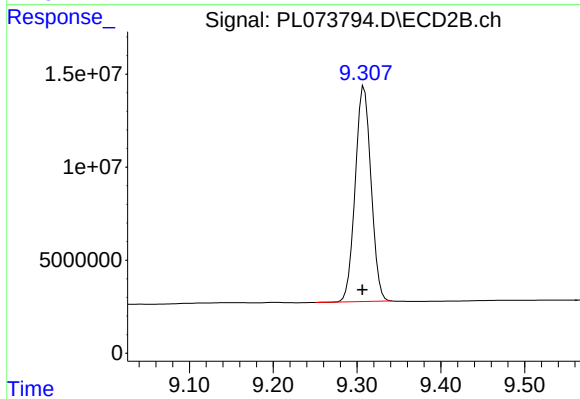
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 3762379
Conc: 2.58 ng/ml



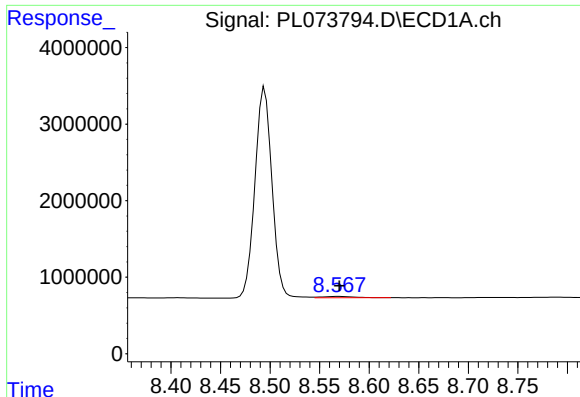
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 32851510
Conc: 86.87 ng/ml



#17 4,4'-DDT

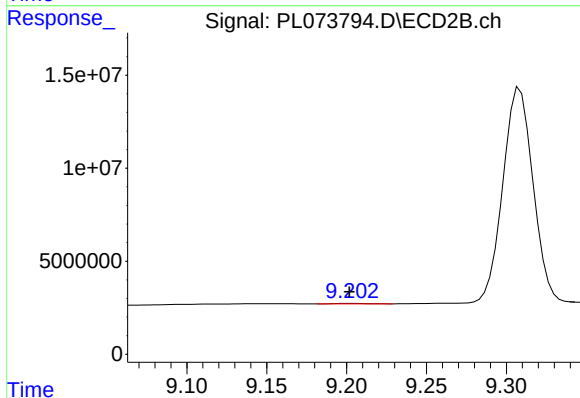
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 151952136
Conc: 92.96 ng/ml



#18 Endrin aldehyde

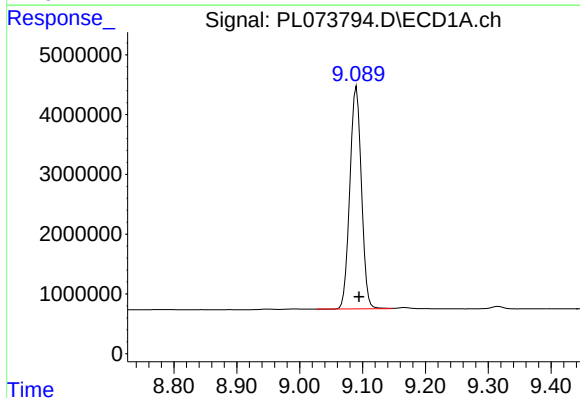
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 412289
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



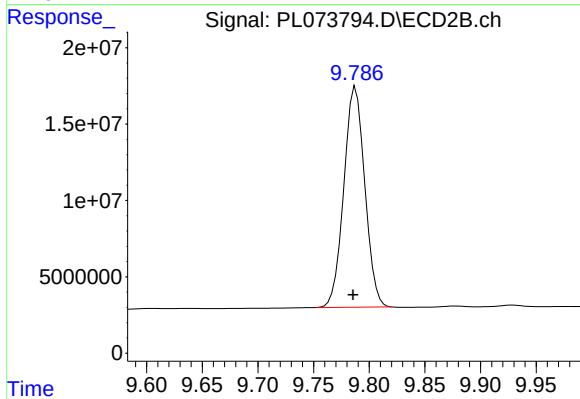
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 363770
Conc: 0.30 ng/ml



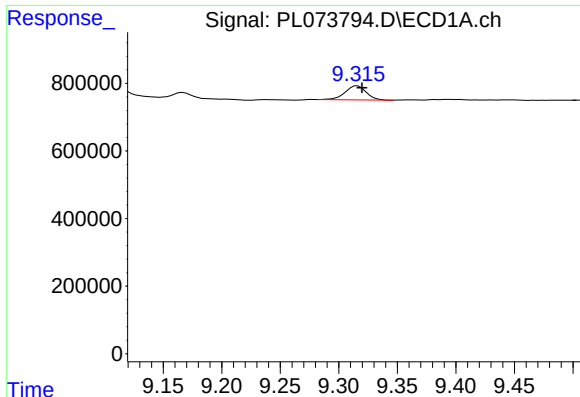
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 47489257
Conc: 185.12 ng/ml



#20 Methoxychlor

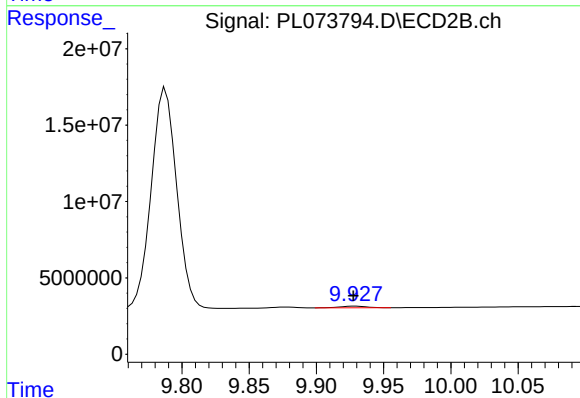
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 189375522
Conc: 210.17 ng/ml



#21 Endrin ketone

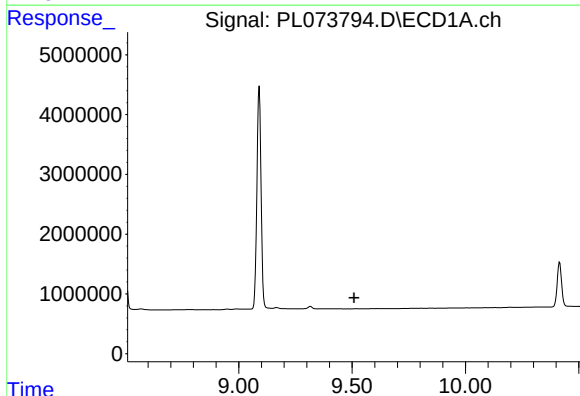
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 522434
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



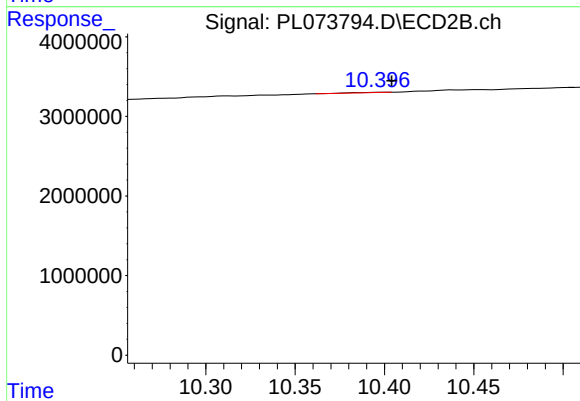
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.001 min
Response: 1406143
Conc: 0.85 ng/ml



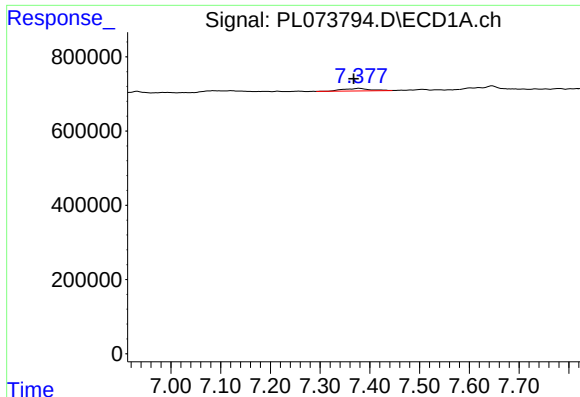
#22 Mirex

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



#22 Mirex

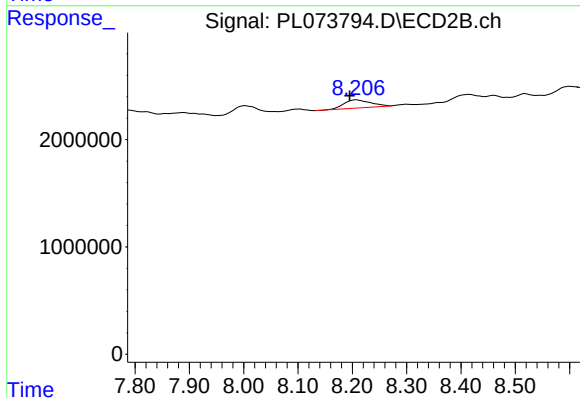
R.T.: 10.399 min
Delta R.T.: -0.006 min
Response: 52423
Conc: 0.04 ng/ml



#25 Chlordane-3

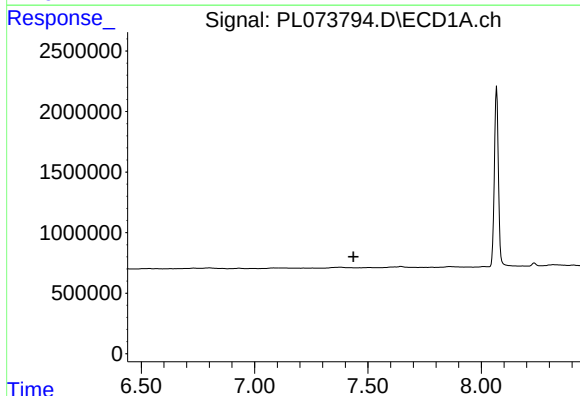
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 272455
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



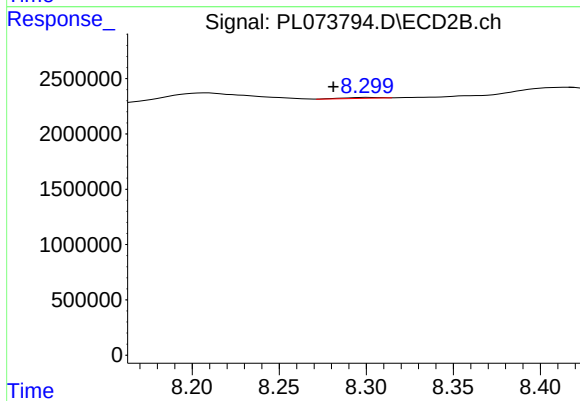
#25 Chlordane-3

R.T.: 8.208 min
Delta R.T.: 0.013 min
Response: 2619250
Conc: 9.66 ng/ml



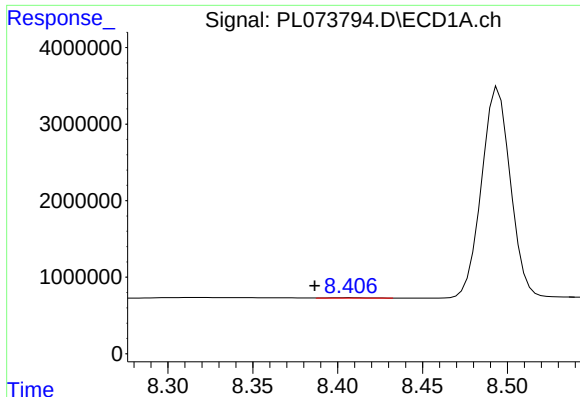
#26 Chlordane-4

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



#26 Chlordane-4

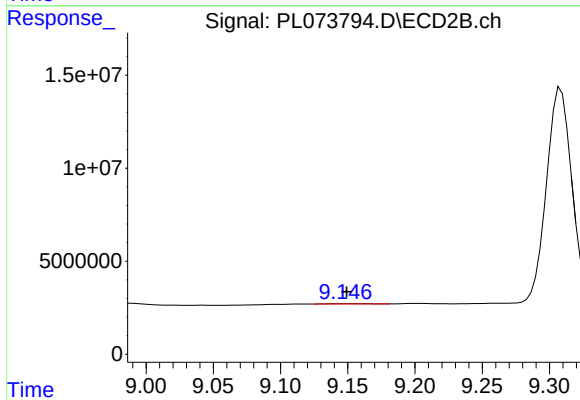
R.T.: 8.300 min
Delta R.T.: 0.019 min
Response: 116157
Conc: 0.35 ng/ml



#27 Chlordane-5

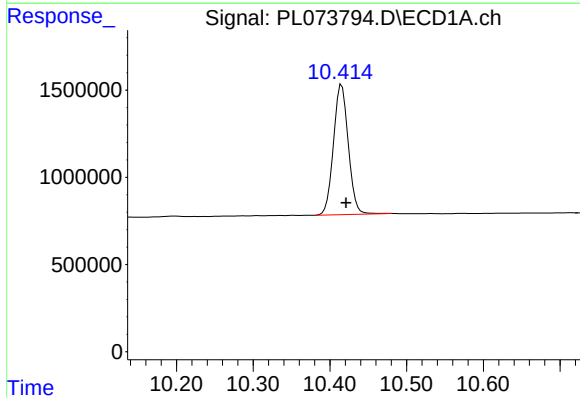
R.T.: 8.407 min
Delta R.T.: 0.021 min
Response: 81968
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



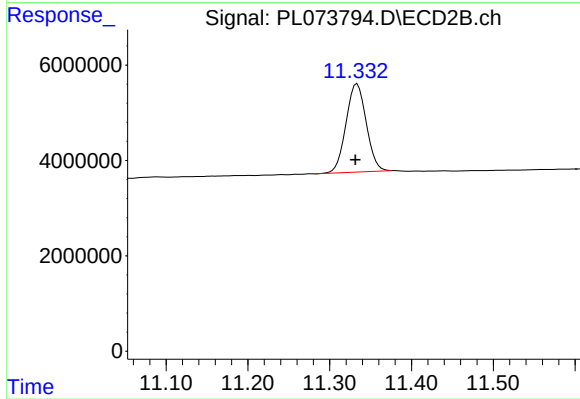
#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 375398
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 10028098
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 31878808
Conc: 17.83 ng/ml