

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 09:12
 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: Mar 30 00:59:26 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	6297819	32561715	19.663	19.840
28)	SA Decachlor...	10.417	11.333	10244616	33119567	20.147	18.521
Target Compounds							
2)	A alpha-BHC	5.350	6.053	3805325	19921983	9.232	8.856
3)	MA gamma-BHC...	5.774	6.442	3812569	19291336	9.140	9.035
5)	MB Aldrin	6.535f	7.467	62243	85387	0.151	0.041 #
6)	B beta-BHC	6.154	6.679	2255164	11024617	10.953	10.576
7)	B delta-BHC	6.415	6.957	34556	2614544	0.086	1.214 #
9)	A Endosulfan I	7.505	8.330	39940	129322	0.097	0.071 #
10)	B gamma-Chl...	7.381	8.172f	242942	2367438	0.556	1.159 #
11)	B alpha-Chl...	7.435	8.304f	30681	609301	0.069	0.305 #
12)	B 4,4'-DDE	7.649	8.461	144527	564221	0.403	0.315
13)	MA Dieldrin	7.777	8.611	58605	53429	0.141	0.029 #
14)	MA Endrin	8.068	8.847	17585653	68090210	45.323	44.231
15)	B Endosulfa...	8.406f	9.098f	282836	340312	0.724	0.222 #
16)	A 4,4'-DDD	8.234	8.989	1372605	5830527	4.227	3.994
17)	MA 4,4'-DDT	8.496	9.308	32315327	134.8E6	85.449	82.446
18)	B Endrin al...	8.568	9.203	526514	1059169	1.665	0.864 #
19)	B Endosulfa...	8.794	0.000	56301	0	0.133	N.D. #
20)	A Methoxychlor	9.092	9.788	47755068	174.9E6	186.155	194.111
21)	B Endrin ke...	9.317	9.928	1785637	4445275	3.650	2.693 #
23)	Chlordane-1	0.000	6.847f	0	1149215	N.D.	16.823 #
24)	Chlordane-2	0.000	7.467f	0	85387	N.D.	1.188 #
25)	Chlordane-3	7.381	8.172f	242942	2367438	5.949	8.732 #
26)	Chlordane-4	7.435	8.304f	30681	609301	0.692	1.839 #
27)	Chlordane-5	8.406f	0.000	282836	0	17.272	N.D. #

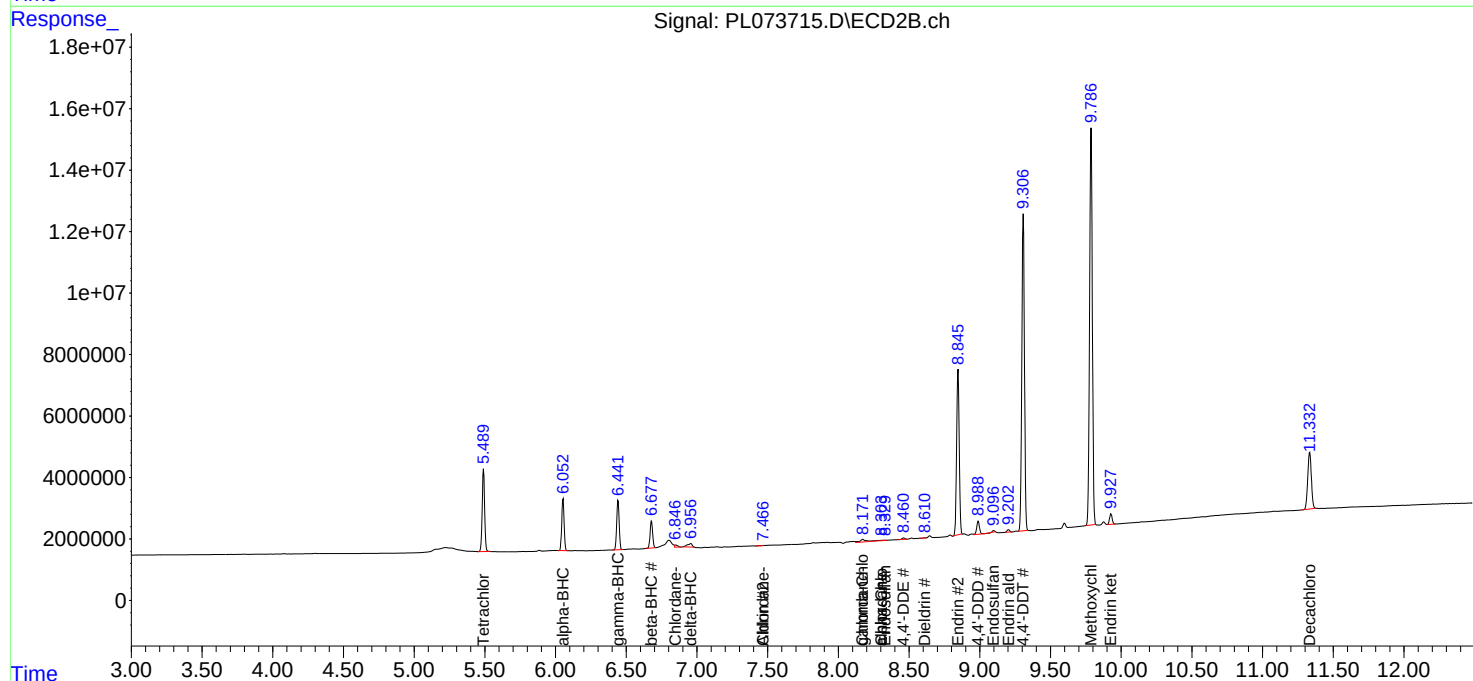
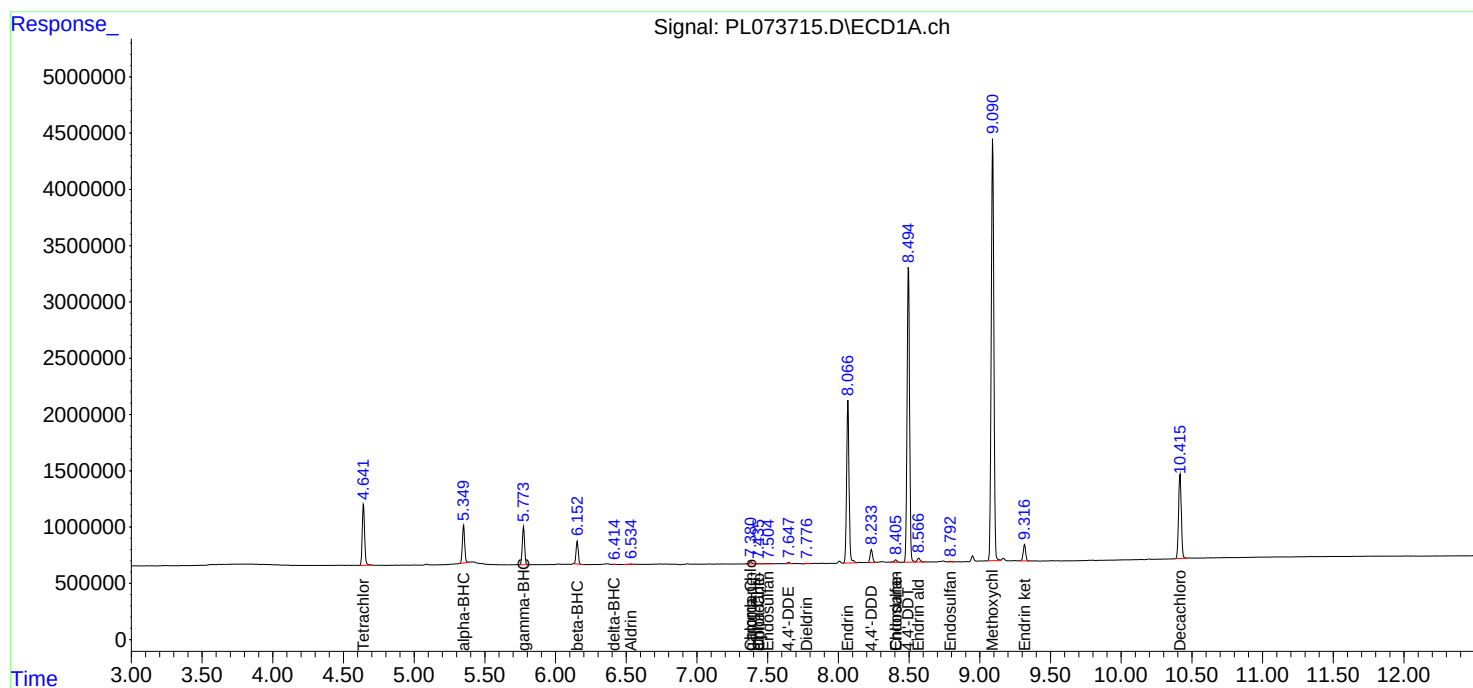
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

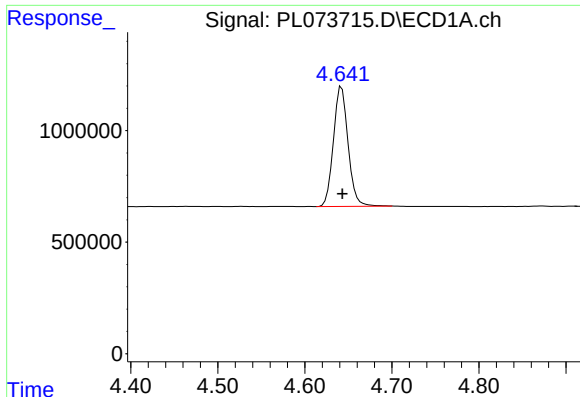
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:59:26 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

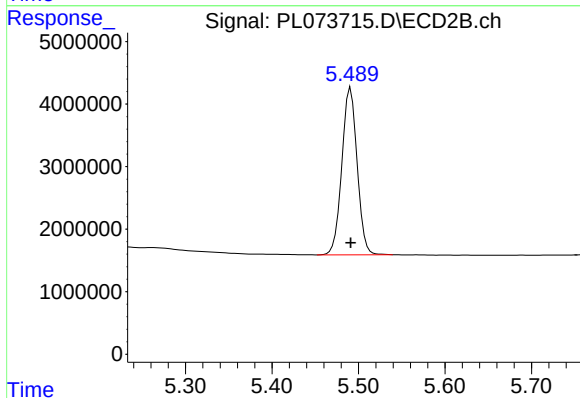




#1 Tetrachloro-m-xylene

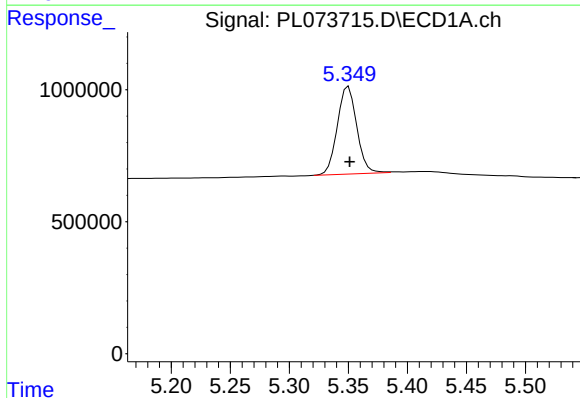
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6297819
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



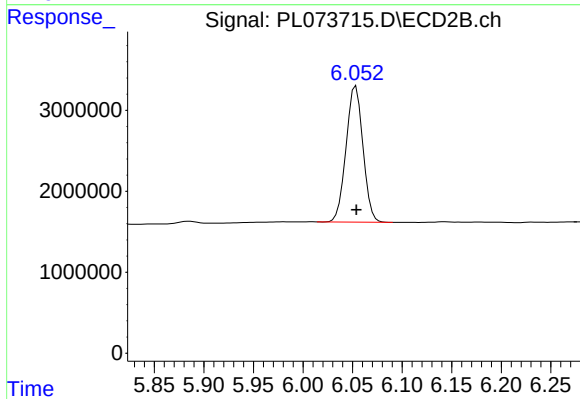
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 32561715
Conc: 19.84 ng/ml



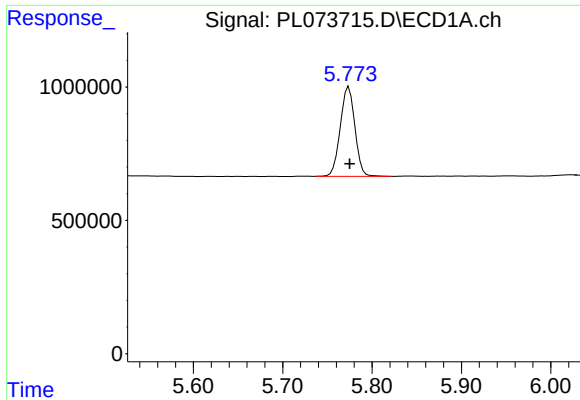
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 3805325
Conc: 9.23 ng/ml



#2 alpha-BHC

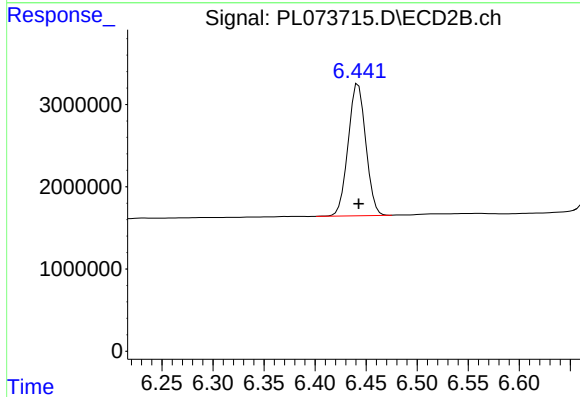
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 19921983
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

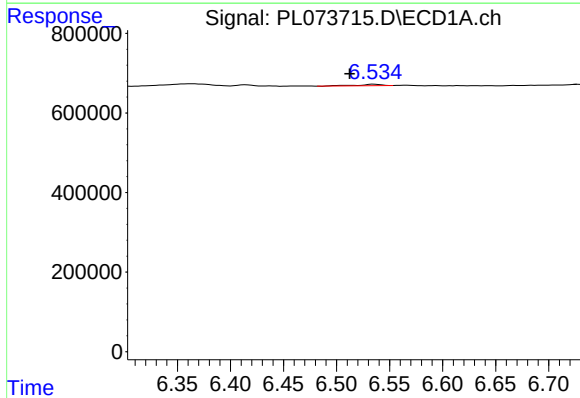
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3812569
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



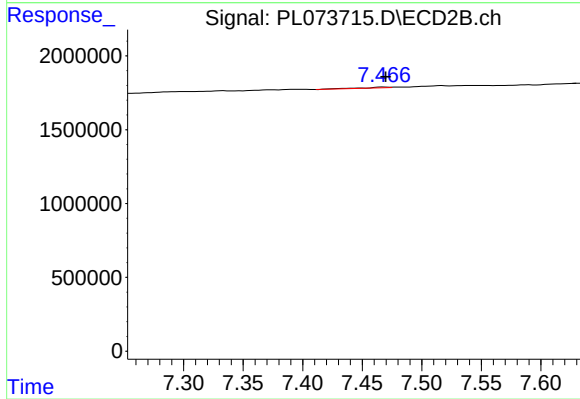
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 19291336
Conc: 9.04 ng/ml



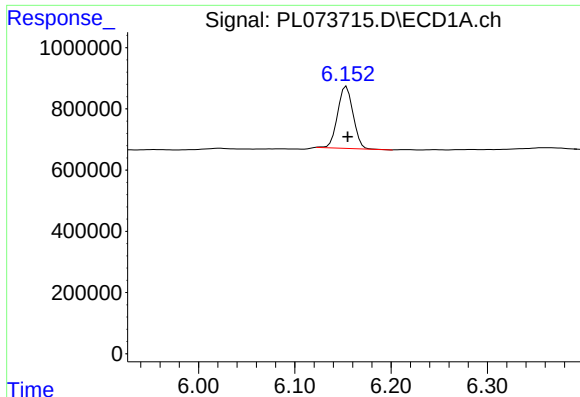
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 62243
Conc: 0.15 ng/ml



#5 Aldrin

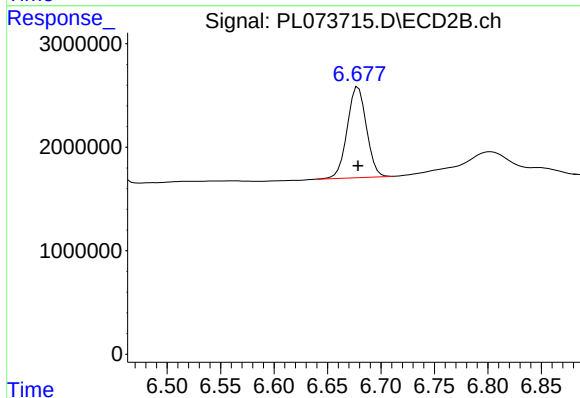
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 85387
Conc: 0.04 ng/ml



#6 beta-BHC

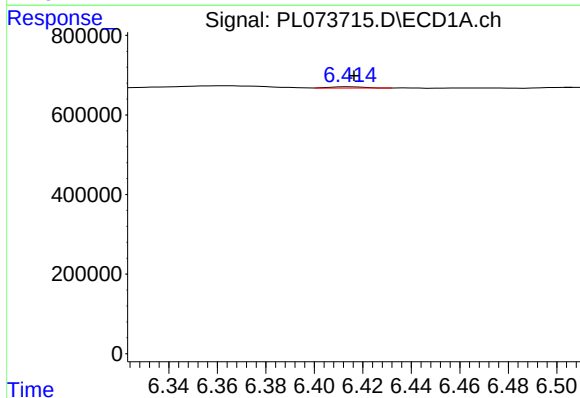
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 2255164
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



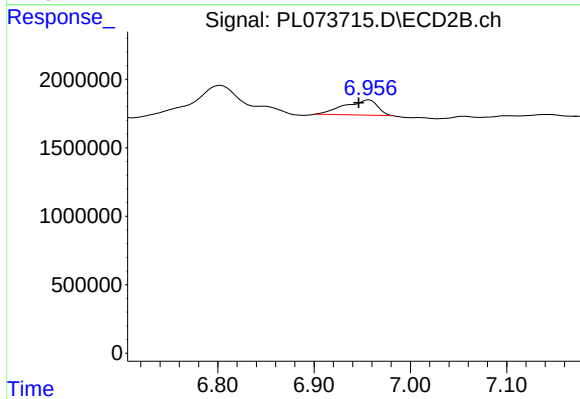
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11024617
Conc: 10.58 ng/ml



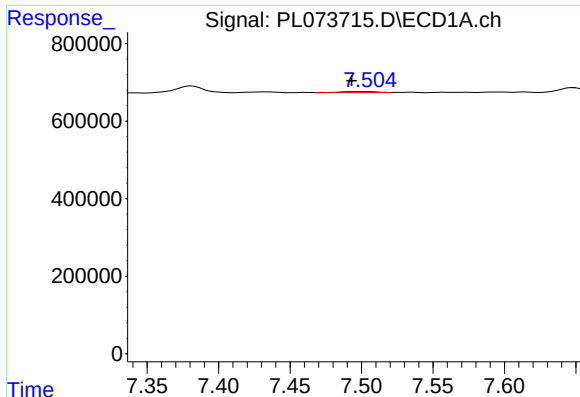
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 34556
Conc: 0.09 ng/ml



#7 delta-BHC

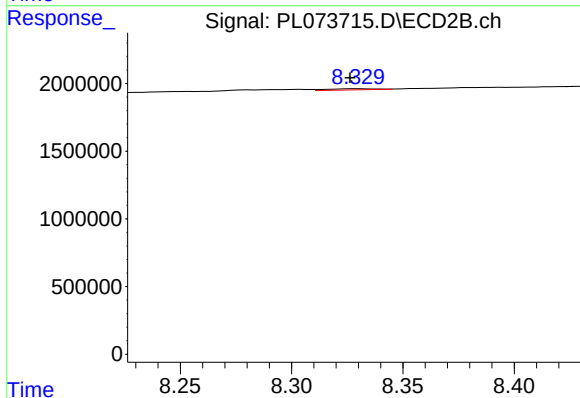
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 2614544
Conc: 1.21 ng/ml



#9 Endosulfan I

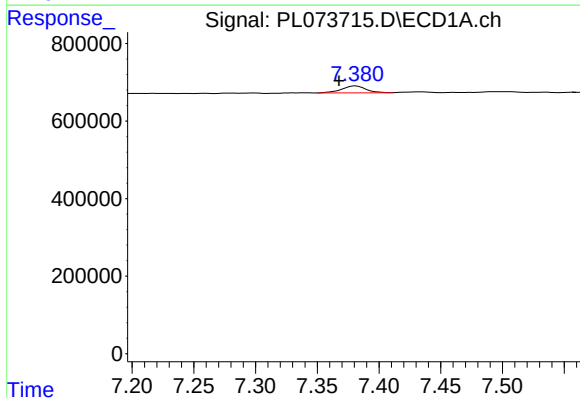
R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 39940
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



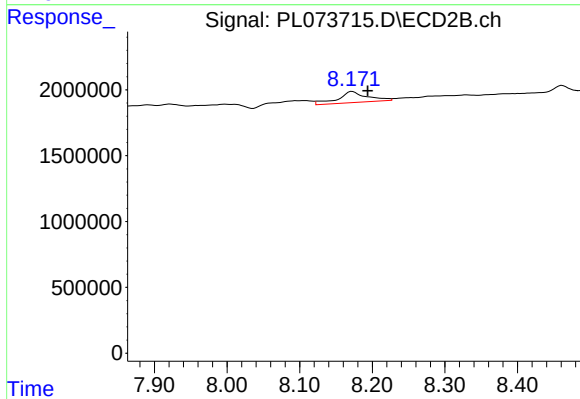
#9 Endosulfan I

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 129322
Conc: 0.07 ng/ml



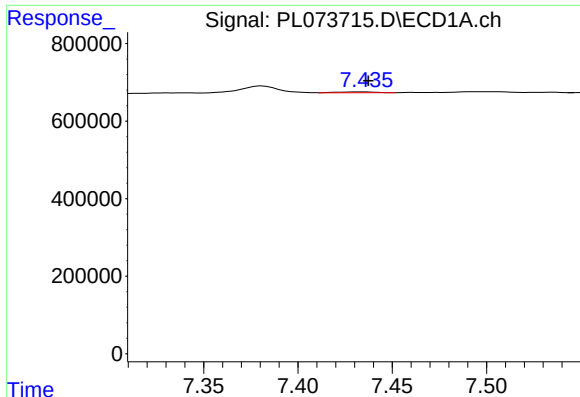
#10 gamma-Chlordane

R.T.: 7.381 min
Delta R.T.: 0.014 min
Response: 242942
Conc: 0.56 ng/ml



#10 gamma-Chlordane

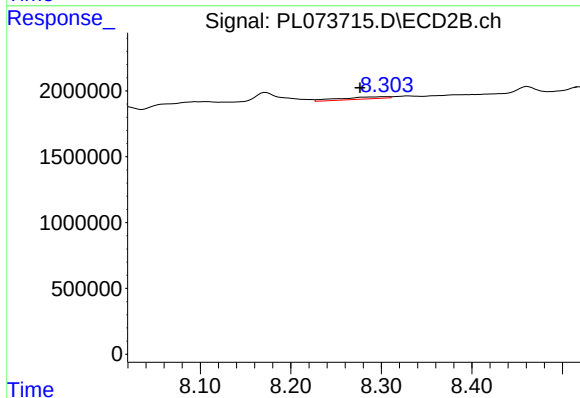
R.T.: 8.172 min
Delta R.T.: -0.021 min
Response: 2367438
Conc: 1.16 ng/ml



#11 alpha-Chlordane

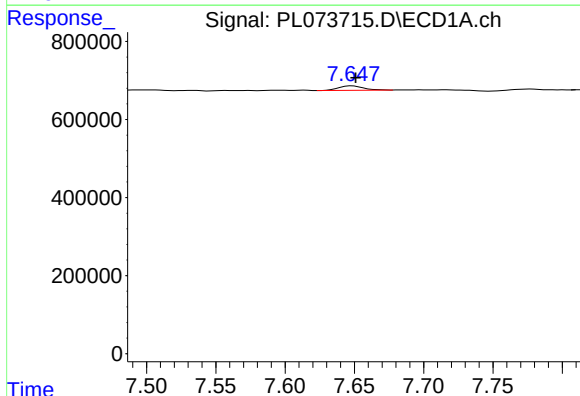
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 30681
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



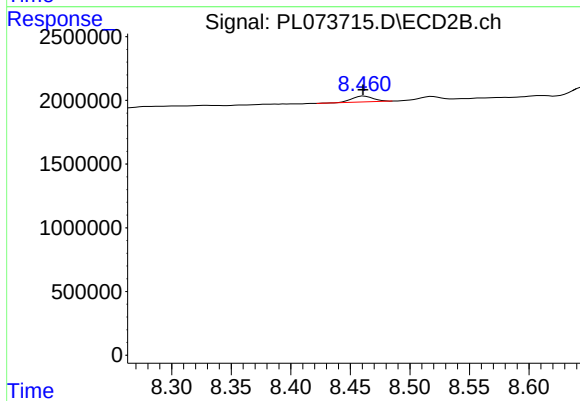
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.028 min
Response: 609301
Conc: 0.30 ng/ml



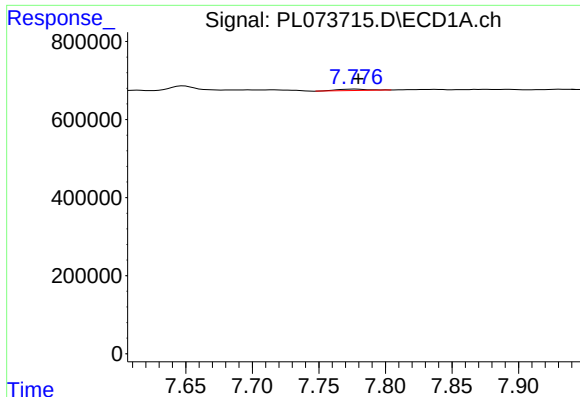
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 144527
Conc: 0.40 ng/ml



#12 4,4'-DDE

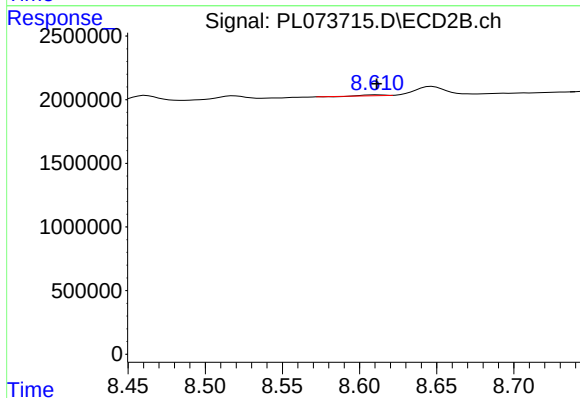
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 564221
Conc: 0.31 ng/ml



#13 Dieldrin

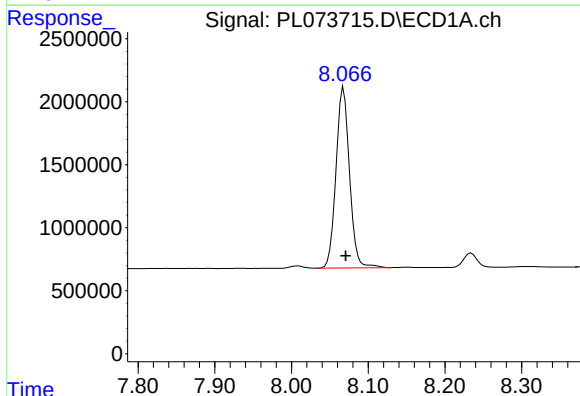
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 58605
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



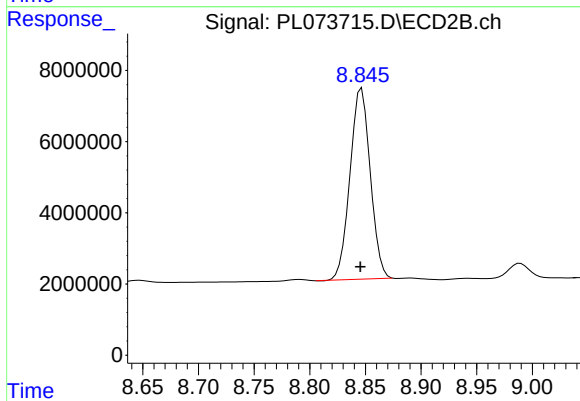
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 53429
Conc: 0.03 ng/ml



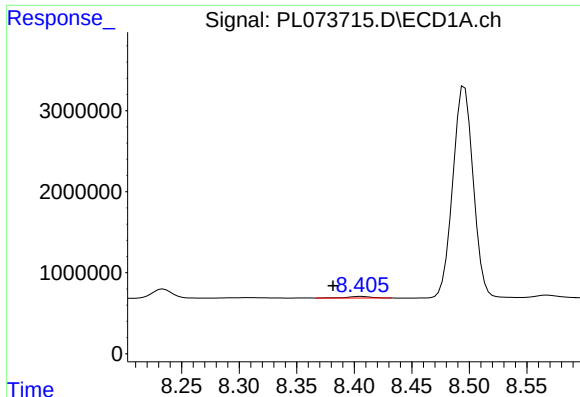
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 17585653
Conc: 45.32 ng/ml



#14 Endrin

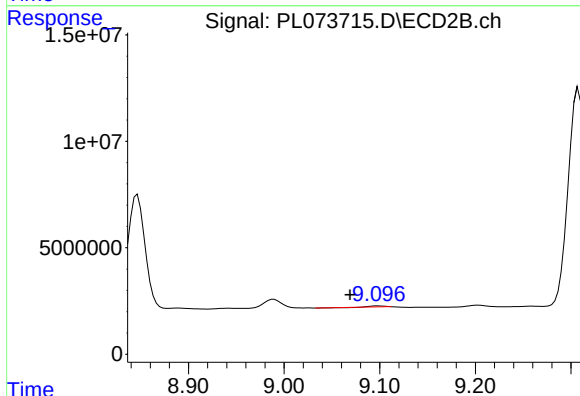
R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 68090210
Conc: 44.23 ng/ml



#15 Endosulfan II

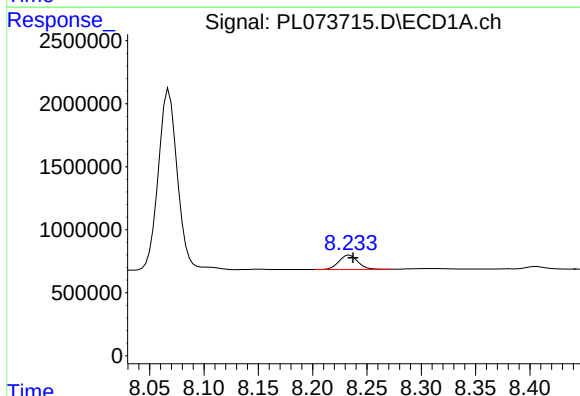
R.T.: 8.406 min
Delta R.T.: 0.024 min
Response: 282836
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



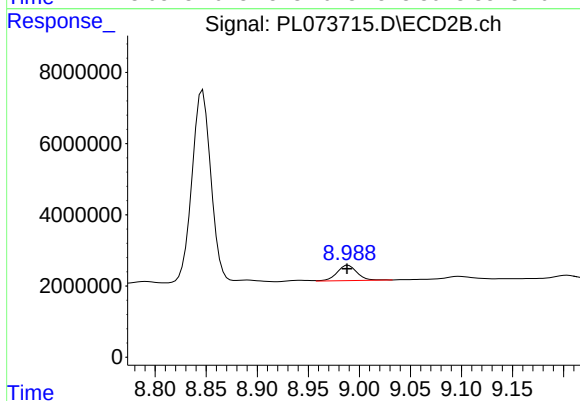
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: 0.029 min
Response: 340312
Conc: 0.22 ng/ml



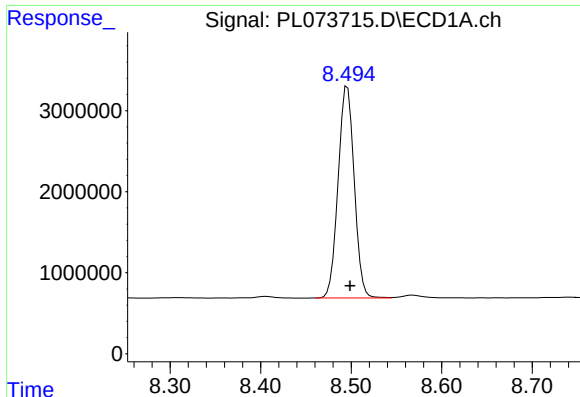
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 1372605
Conc: 4.23 ng/ml



#16 4,4'-DDD

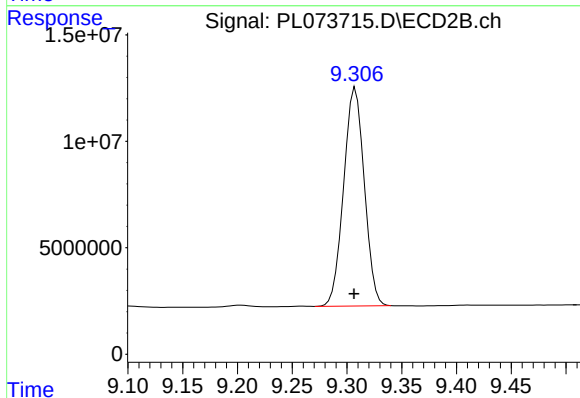
R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 5830527
Conc: 3.99 ng/ml



#17 4,4'-DDT

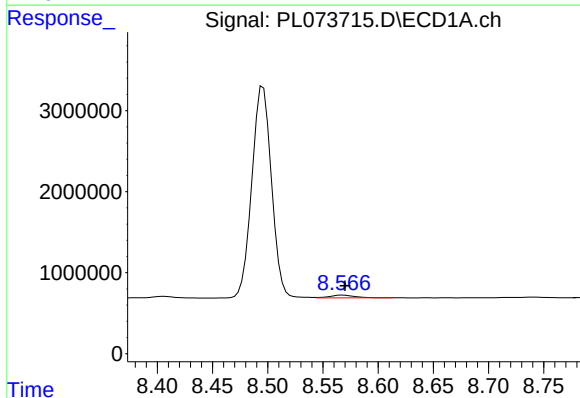
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 32315327
Conc: 85.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



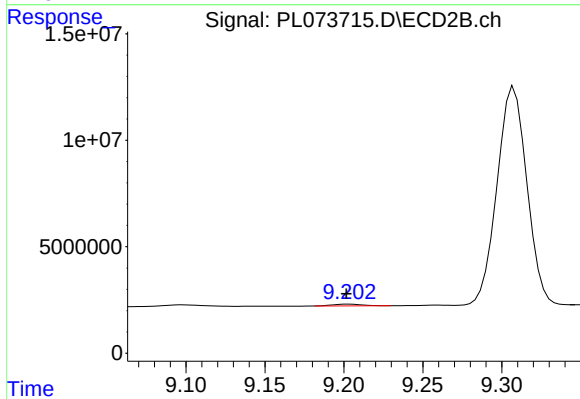
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 134760225
Conc: 82.45 ng/ml



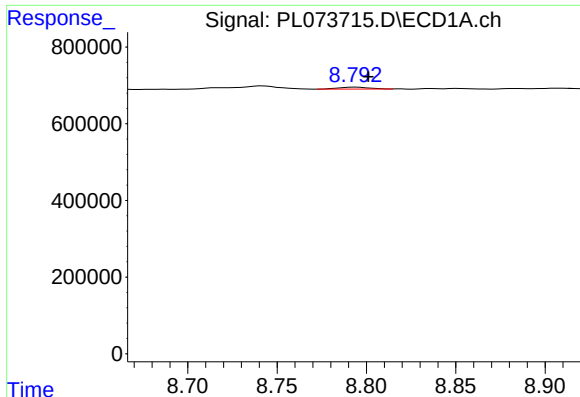
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 526514
Conc: 1.66 ng/ml



#18 Endrin aldehyde

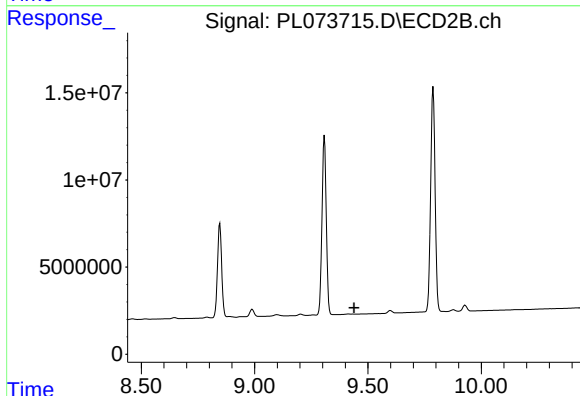
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 1059169
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

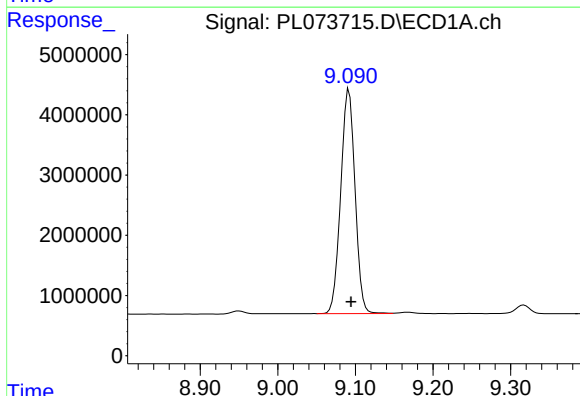
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 56301
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



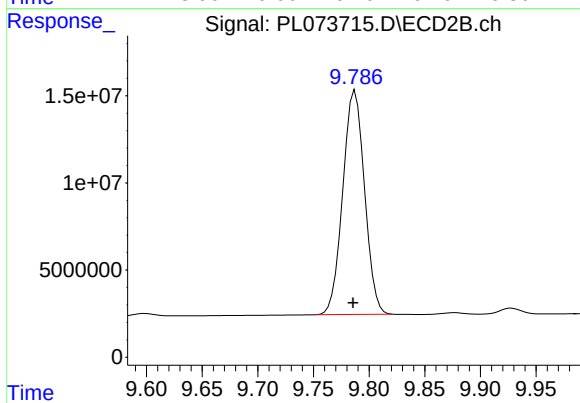
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



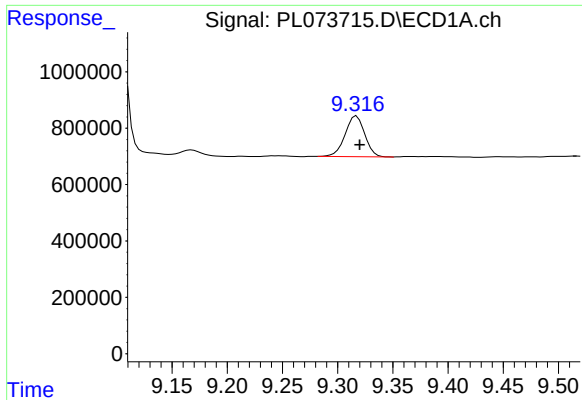
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 47755068
Conc: 186.15 ng/ml



#20 Methoxychlor

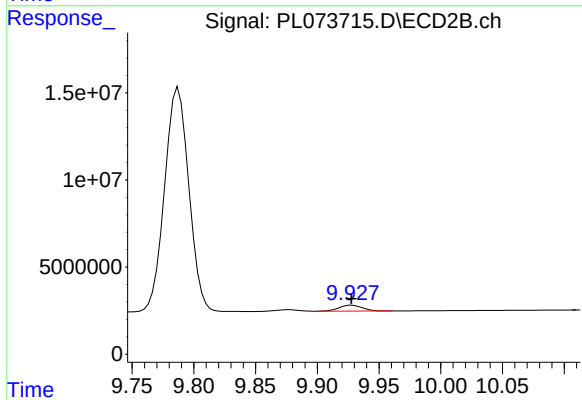
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 174908284
Conc: 194.11 ng/ml



#21 Endrin ketone

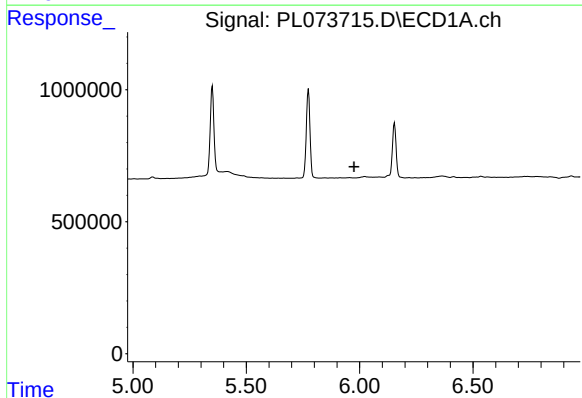
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 1785637
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



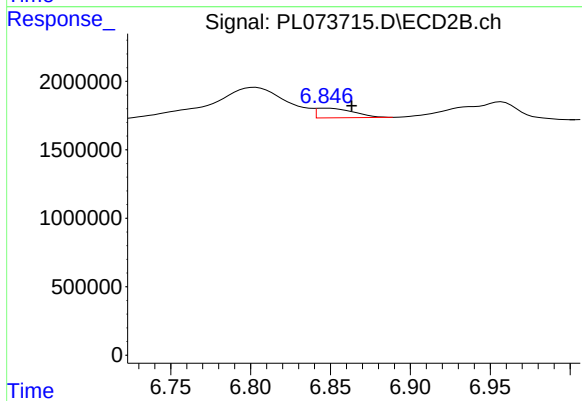
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 4445275
Conc: 2.69 ng/ml



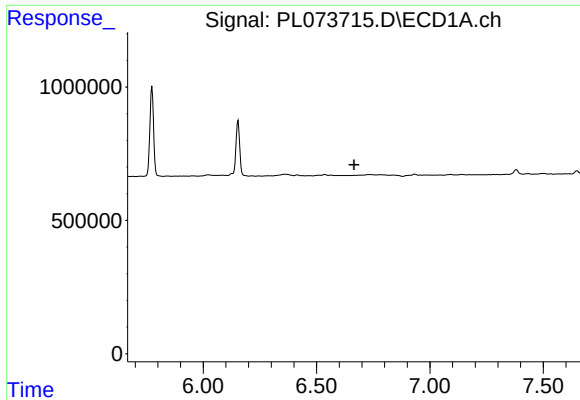
#23 Chlordane-1

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



#23 Chlordane-1

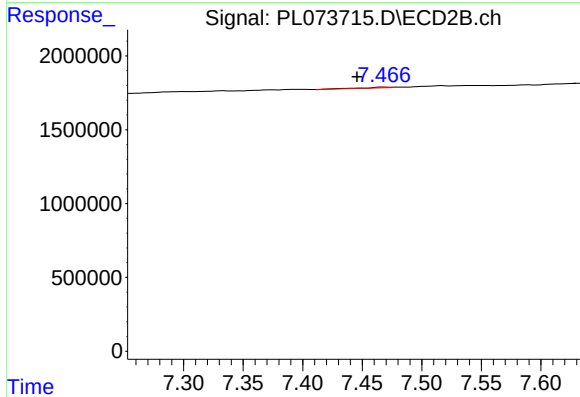
R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 1149215
Conc: 16.82 ng/ml



#24 Chlordane-2

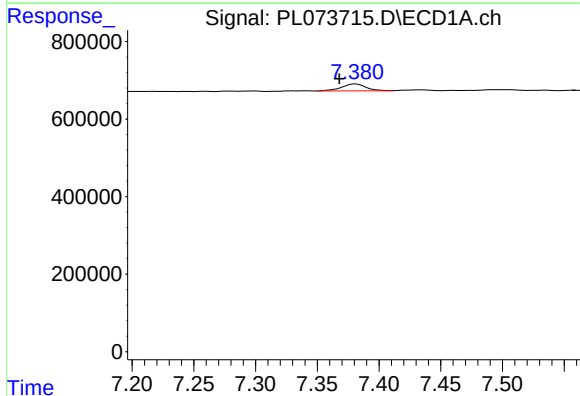
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



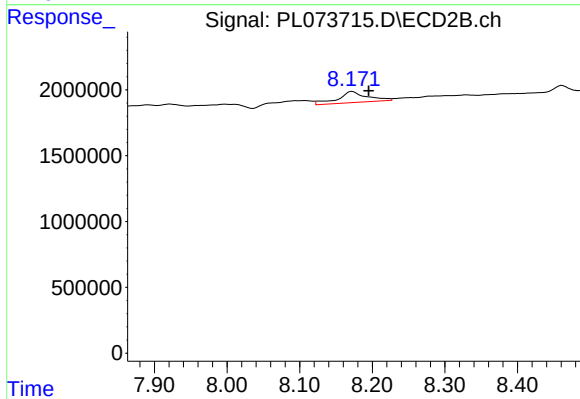
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.022 min
Response: 85387
Conc: 1.19 ng/ml



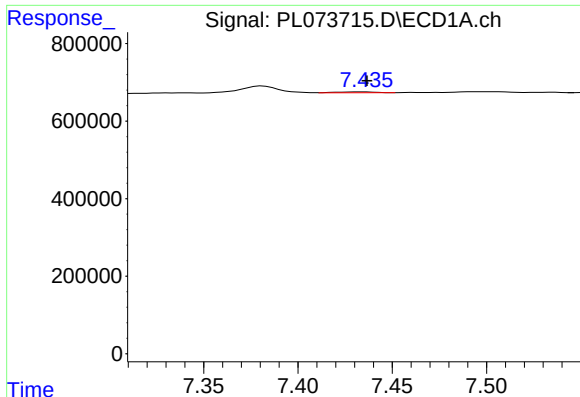
#25 Chlordane-3

R.T.: 7.381 min
Delta R.T.: 0.014 min
Response: 242942
Conc: 5.95 ng/ml



#25 Chlordane-3

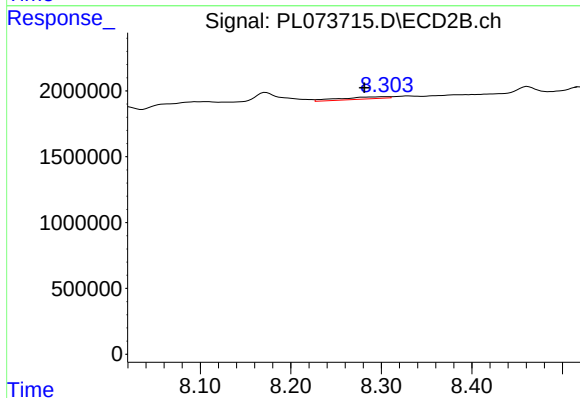
R.T.: 8.172 min
Delta R.T.: -0.023 min
Response: 2367438
Conc: 8.73 ng/ml



#26 Chlordane-4

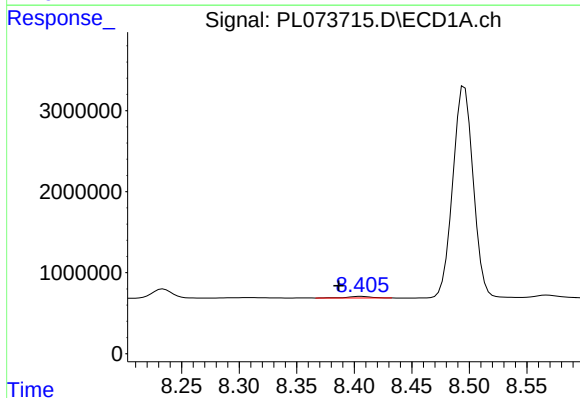
R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 30681
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



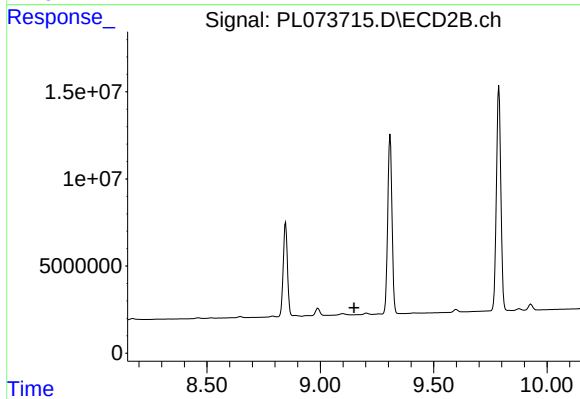
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: 0.023 min
Response: 609301
Conc: 1.84 ng/ml



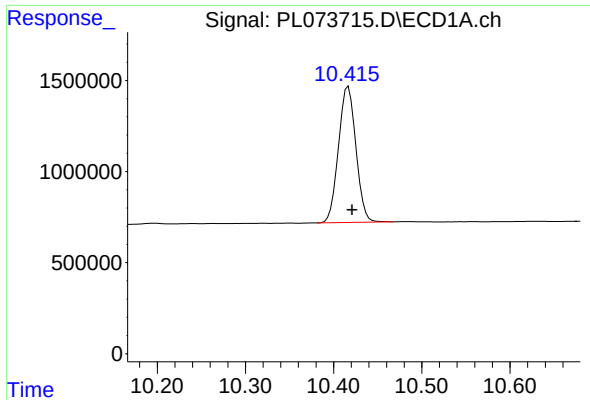
#27 Chlordane-5

R.T.: 8.406 min
Delta R.T.: 0.019 min
Response: 282836
Conc: 17.27 ng/ml



#27 Chlordane-5

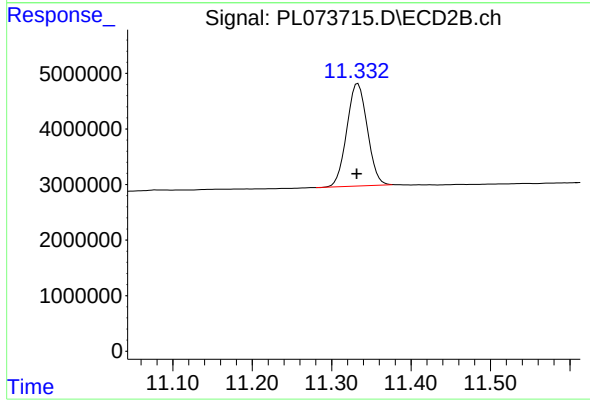
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10244616
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 33119567
Conc: 18.52 ng/ml