

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 14:18
 Operator : AR\AJ
 Sample : N1979-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT4743

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:52:35 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	1080224	2370573	3.373	1.444 #
28)	SA Decachlor...	10.416	11.331	1232637	2735215	2.424	1.530 #
Target Compounds							
2)	A alpha-BHC	5.350	6.054	2241591	10976187	5.438	4.879
3)	MA gamma-BHC...	5.772	6.443	4145257	7600581	9.937	3.560 #
4)	MA Heptachlor	6.186	7.103	2706285	13007357	5.998	5.551
5)	MB Aldrin	6.511	7.471	2437008	12283340	5.898	5.863
6)	B beta-BHC	6.154	6.680	1337270	11583215	6.495	11.112 #
7)	B delta-BHC	6.415	6.947	2350447	12208915	5.852	5.669
8)	Heptachlo...	7.088	7.926	2582023	17266850	5.991	8.645 #
9)	A Endosulfan I	7.493	8.326	2057369	14421890	5.015	7.901 #
10)	B gamma-Chl...	7.366	8.194	3816933	28145376	8.728	13.780 #
11)	B alpha-Chl...	7.435	8.276	3463631	22317169	7.837	11.159 #
12)	B 4,4'-DDE	7.649	8.464	2372257	4847247	6.611	2.704 #
13)	MA Dieldrin	7.780	8.612	3799945	10043085	9.121	5.444 #
14)	MA Endrin	8.069	8.845	3473434	7365688	8.952	4.785 #
15)	B Endosulfa...	8.380	9.069	3387569	11883188	8.667	7.737
16)	A 4,4'-DDD	8.235	8.988	2226317	6452378	6.856	4.420 #
17)	MA 4,4'-DDT	8.497	9.307	2159216	7864748	5.709	4.812
18)	B Endrin al...	8.569	9.202	1787398	6318093	5.652	5.152
19)	B Endosulfa...	8.799	9.440	2803544	9133553	6.637	5.795
20)	A Methoxychlor	9.093	9.786	1640419	3788883	6.395	4.205 #
21)	B Endrin ke...	9.318	9.928	2198154	9690700	4.493	5.871 #
22)	Mirex	9.507	10.405	3154016	9658159	6.688	7.110
23)	Chlordane-1	5.964	0.000	814874	0	68.737	N.D. #
24)	Chlordane-2	0.000	7.471f	0	12283340	N.D.	170.902 #
25)	Chlordane-3	7.366	8.194	3816933	28145376	93.474	103.807
26)	Chlordane-4	7.435	8.276	3463631	22317169	78.149	67.372
27)	Chlordane-5	8.380	9.161	3387569	307042	206.871	5.657 #

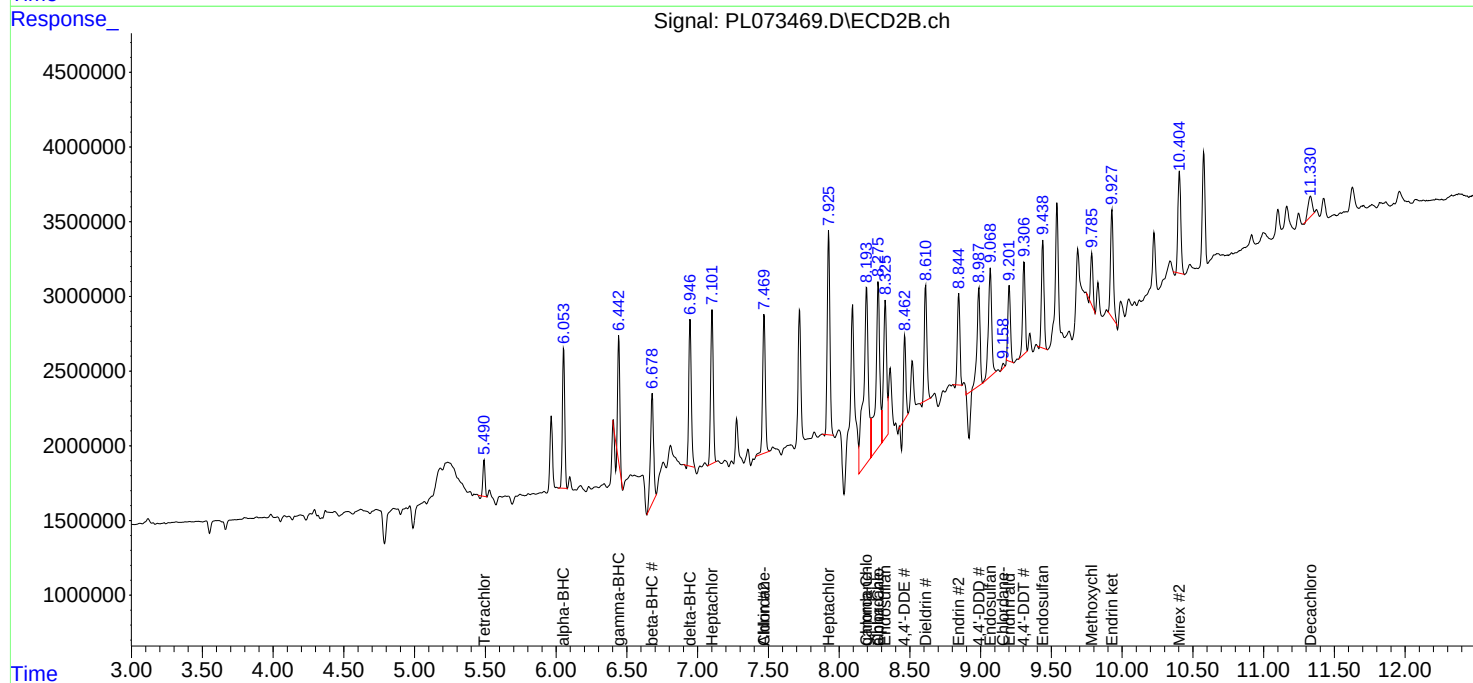
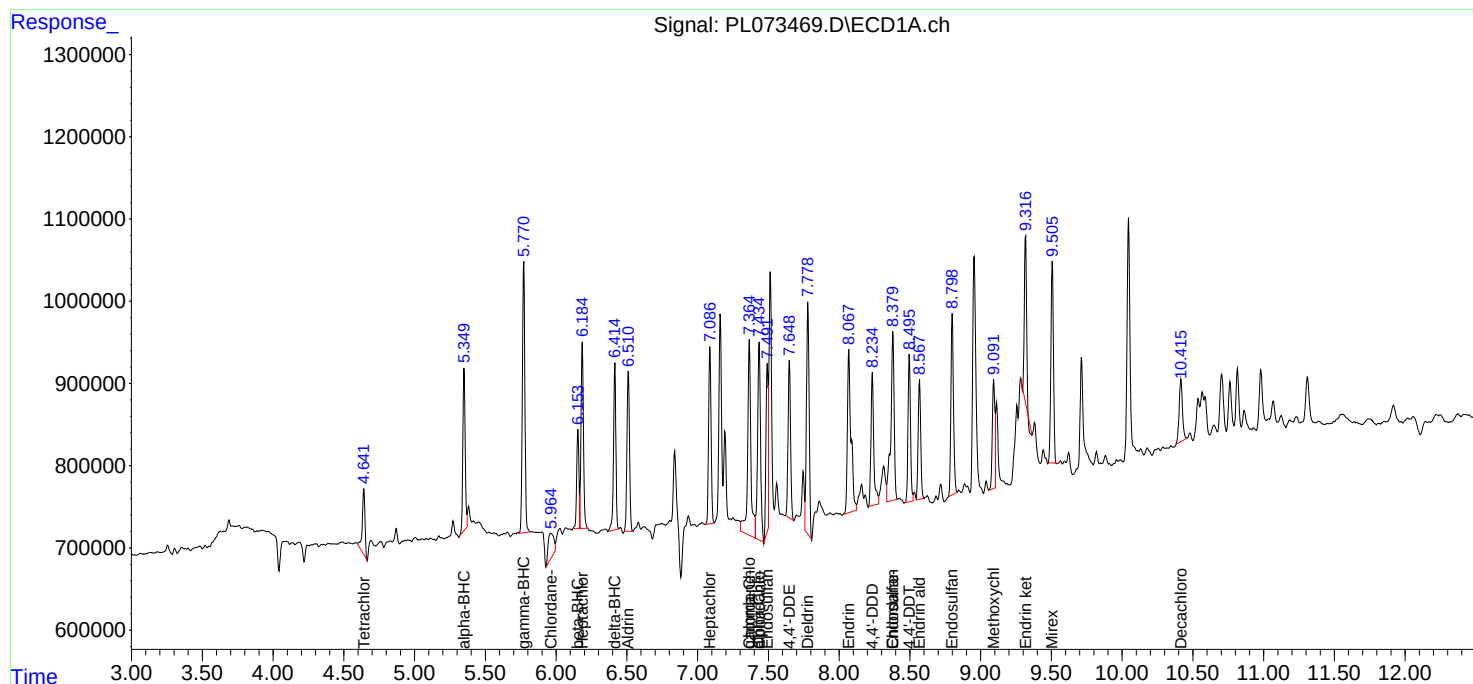
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

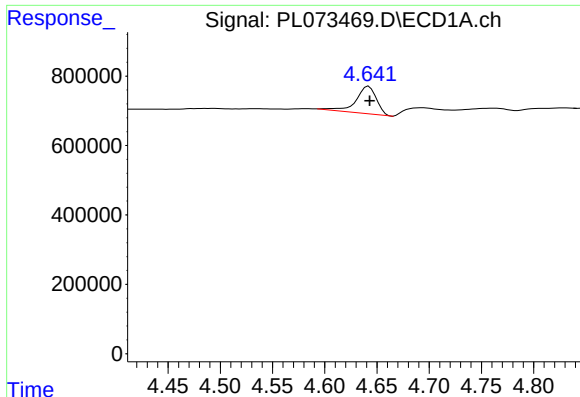
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 14:18
Operator : AR\AJ
Sample : N1979-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT4743

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:52:35 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

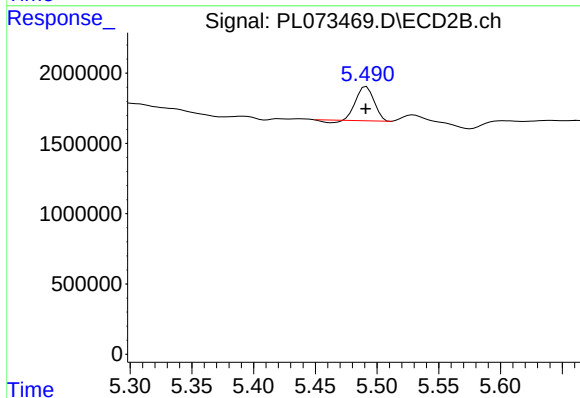




#1 Tetrachloro-m-xylene

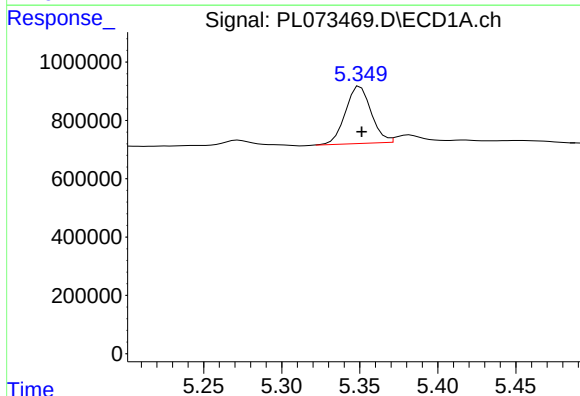
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1080224
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



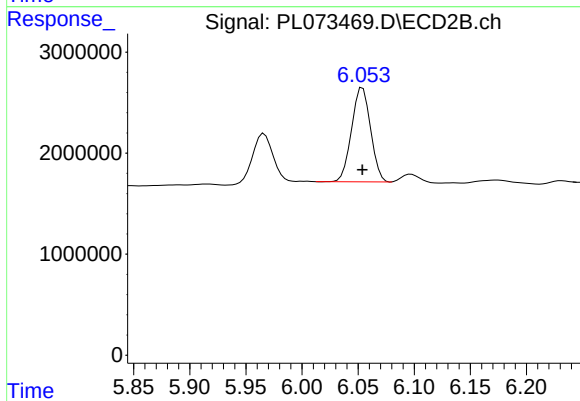
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2370573
Conc: 1.44 ng/ml



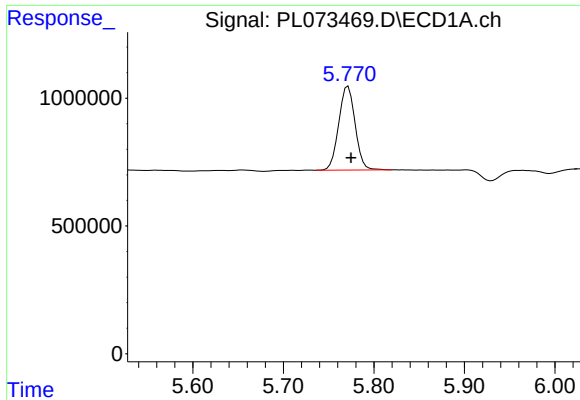
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 2241591
Conc: 5.44 ng/ml



#2 alpha-BHC

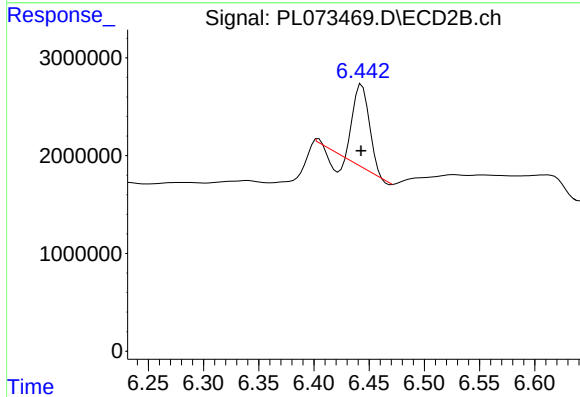
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 10976187
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

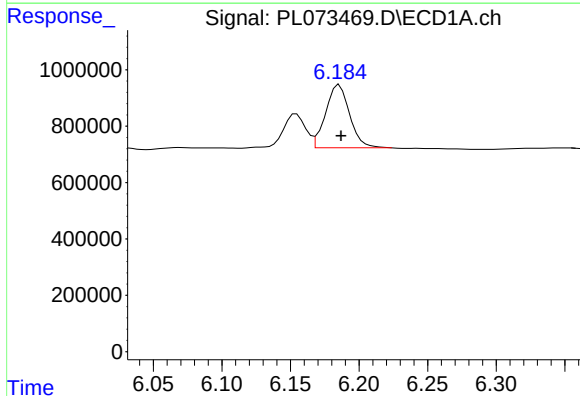
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4145257
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



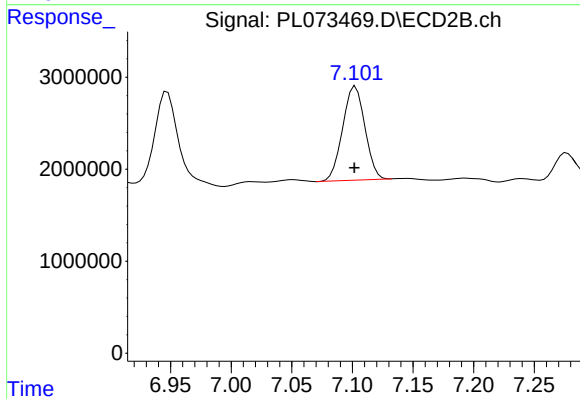
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 7600581
Conc: 3.56 ng/ml



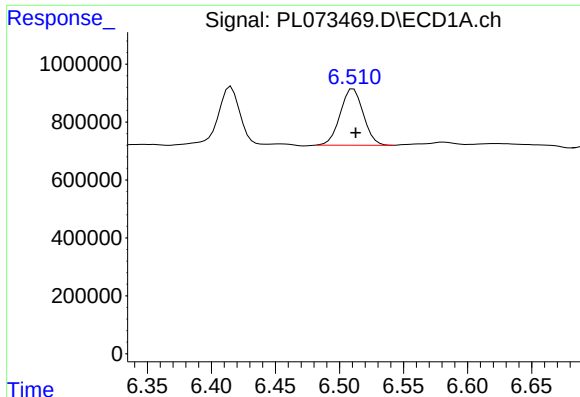
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 2706285
Conc: 6.00 ng/ml



#4 Heptachlor

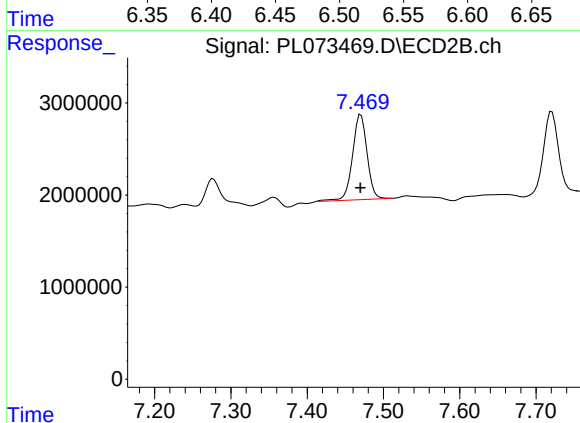
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 13007357
Conc: 5.55 ng/ml



#5 Aldrin

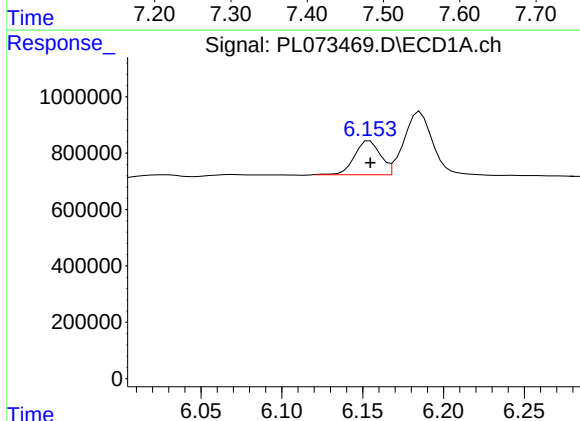
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 2437008
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



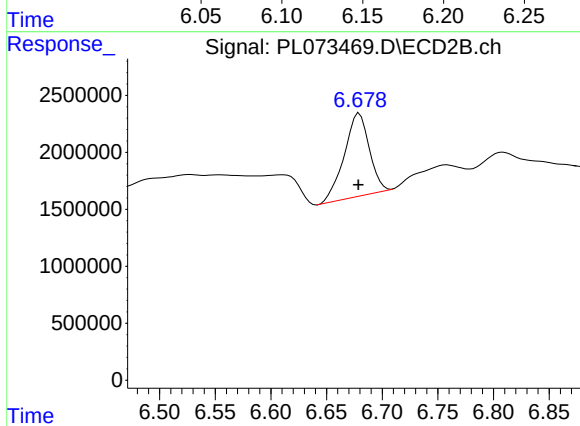
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 12283340
Conc: 5.86 ng/ml



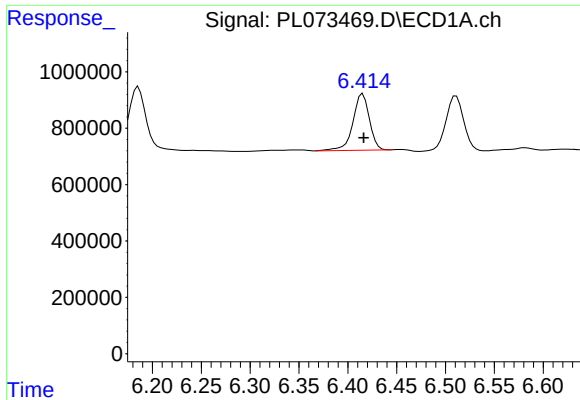
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1337270
Conc: 6.49 ng/ml



#6 beta-BHC

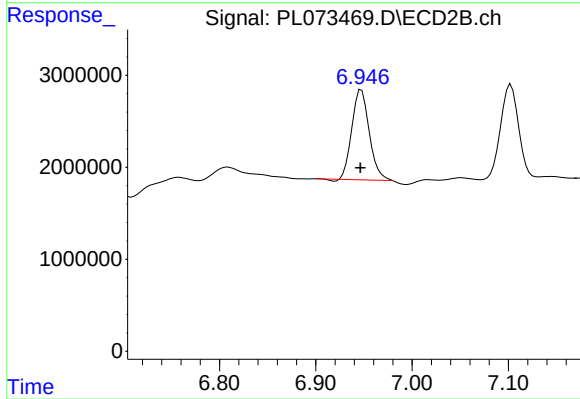
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 11583215
Conc: 11.11 ng/ml



#7 delta-BHC

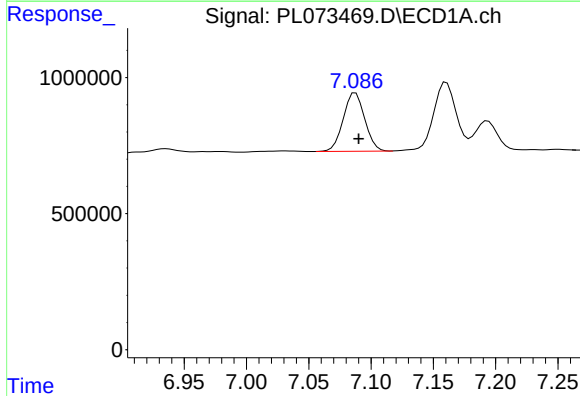
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 2350447
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



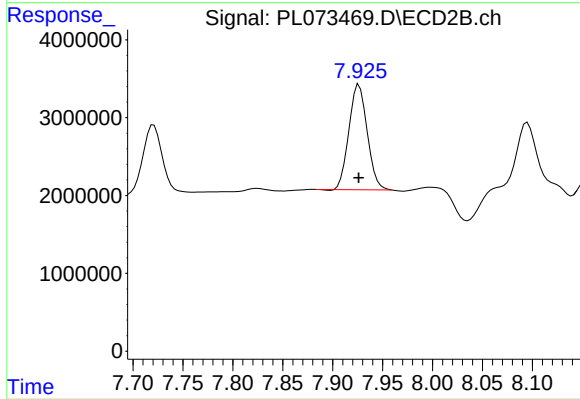
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 12208915
Conc: 5.67 ng/ml



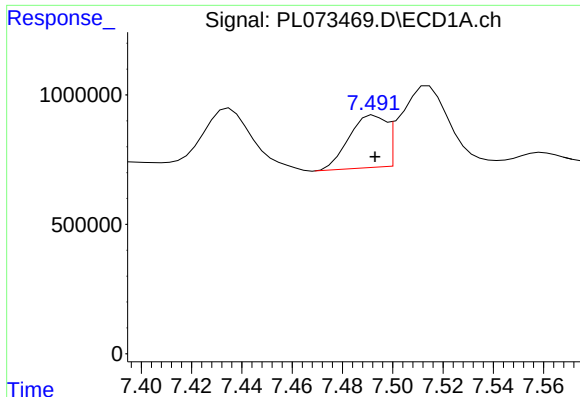
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 2582023
Conc: 5.99 ng/ml



#8 Heptachlor epoxide

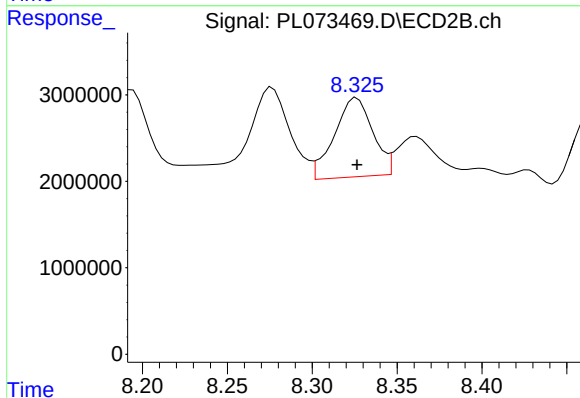
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 17266850
Conc: 8.65 ng/ml



#9 Endosulfan I

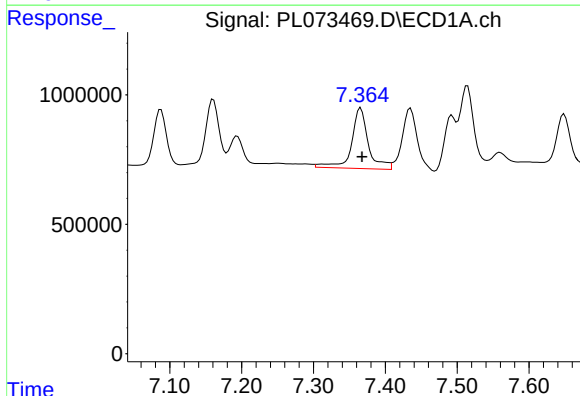
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2057369
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



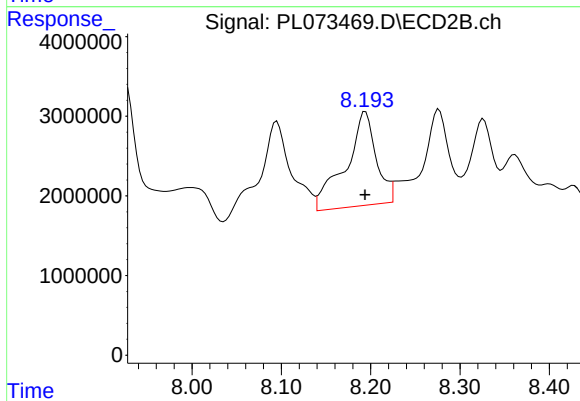
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 14421890
Conc: 7.90 ng/ml



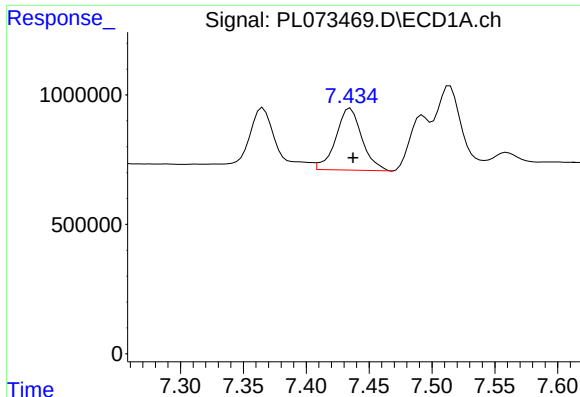
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 3816933
Conc: 8.73 ng/ml



#10 gamma-Chlordane

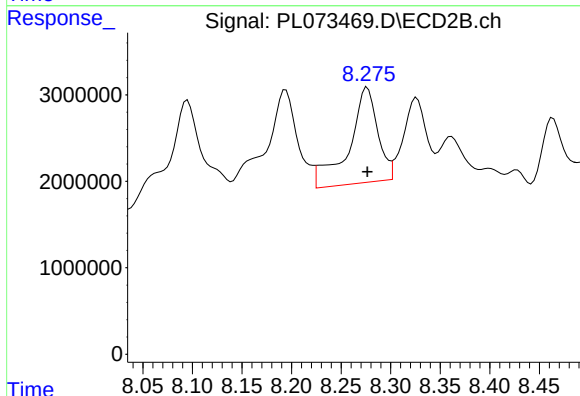
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 28145376
Conc: 13.78 ng/ml



#11 alpha-Chlordane

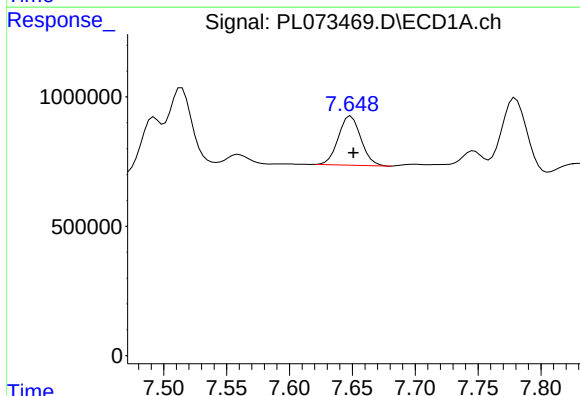
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 3463631
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



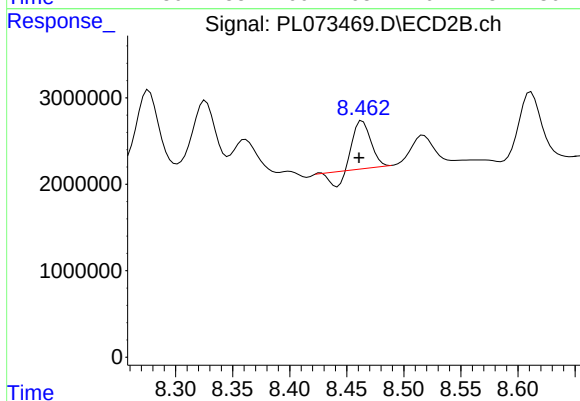
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 22317169
Conc: 11.16 ng/ml



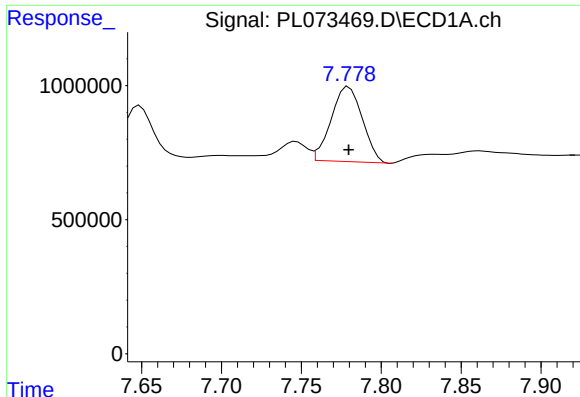
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 2372257
Conc: 6.61 ng/ml



#12 4,4'-DDE

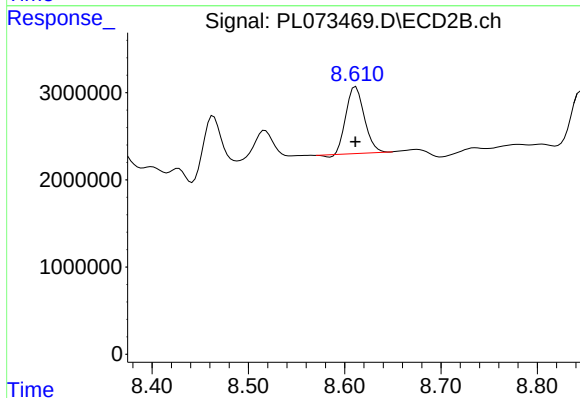
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 4847247
Conc: 2.70 ng/ml



#13 Dieldrin

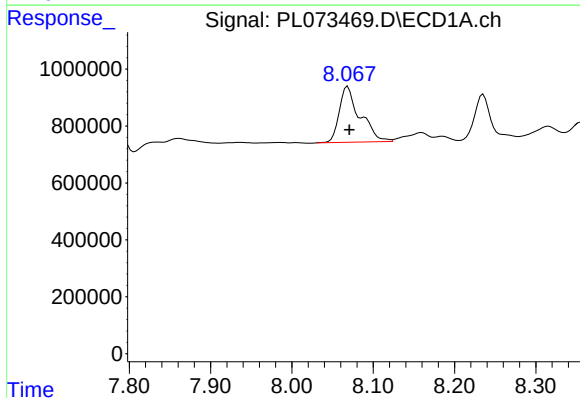
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 3799945
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



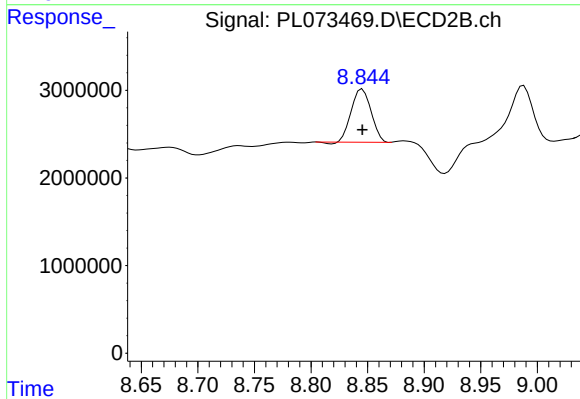
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 10043085
Conc: 5.44 ng/ml



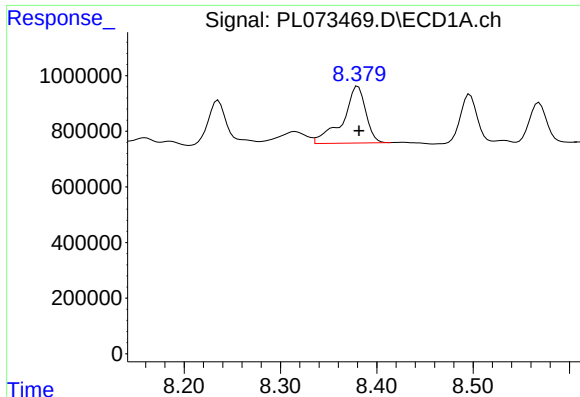
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 3473434
Conc: 8.95 ng/ml



#14 Endrin

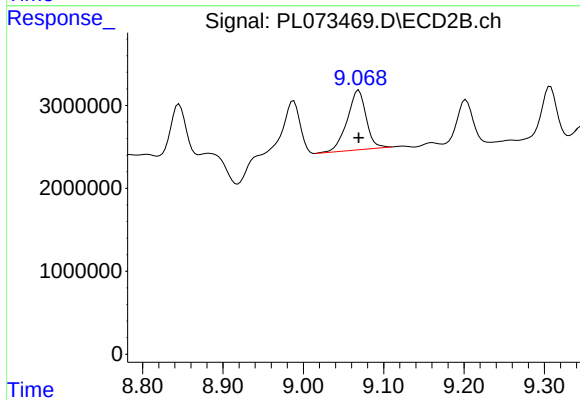
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 7365688
Conc: 4.78 ng/ml



#15 Endosulfan II

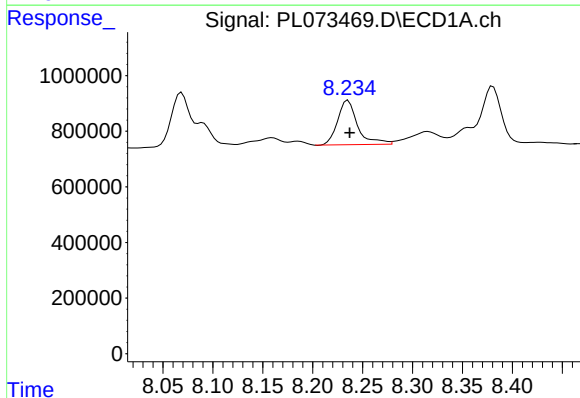
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 3387569
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



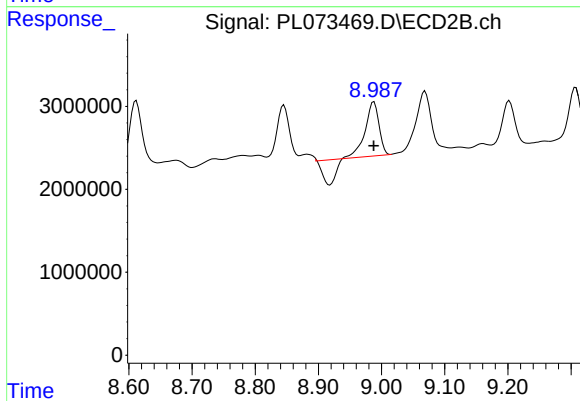
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 11883188
Conc: 7.74 ng/ml



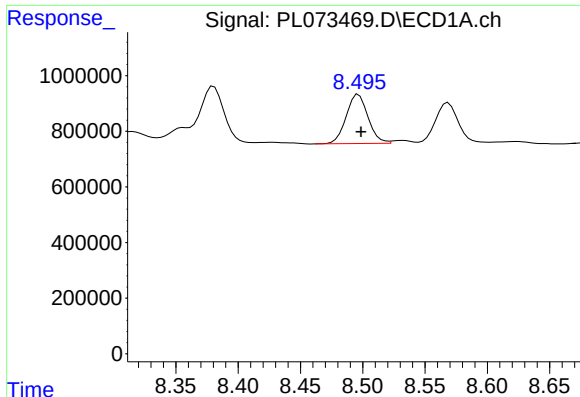
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 2226317
Conc: 6.86 ng/ml



#16 4,4'-DDD

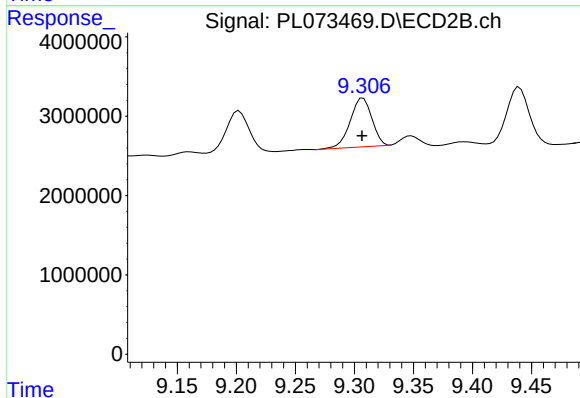
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 6452378
Conc: 4.42 ng/ml



#17 4,4'-DDT

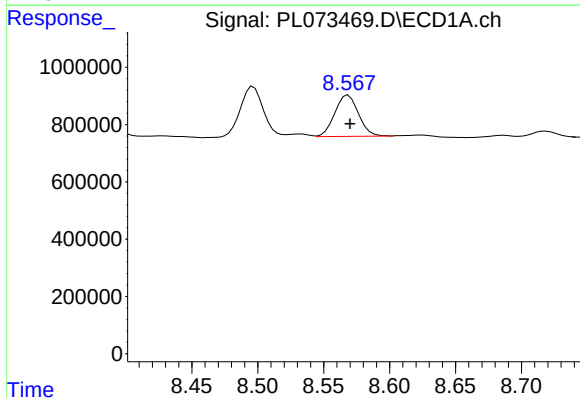
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 2159216
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



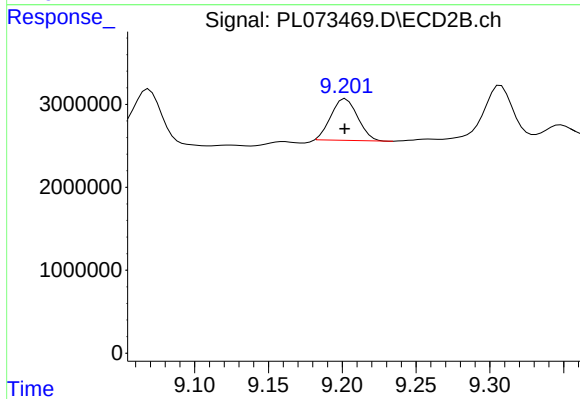
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 7864748
Conc: 4.81 ng/ml



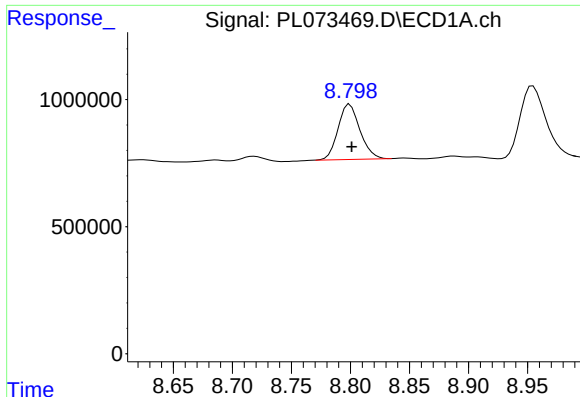
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 1787398
Conc: 5.65 ng/ml



#18 Endrin aldehyde

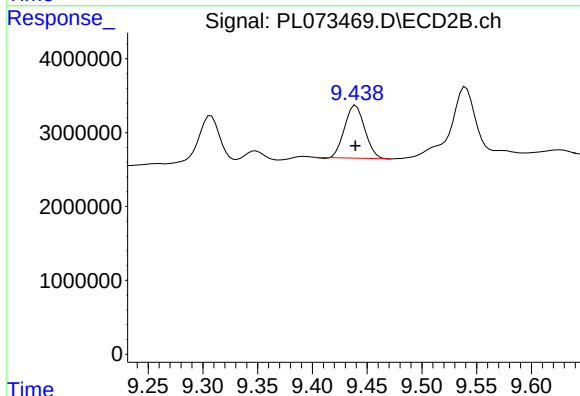
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 6318093
Conc: 5.15 ng/ml



#19 Endosulfan Sulfate

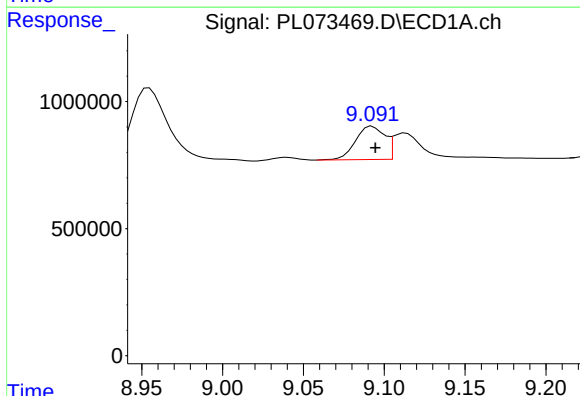
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 2803544
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



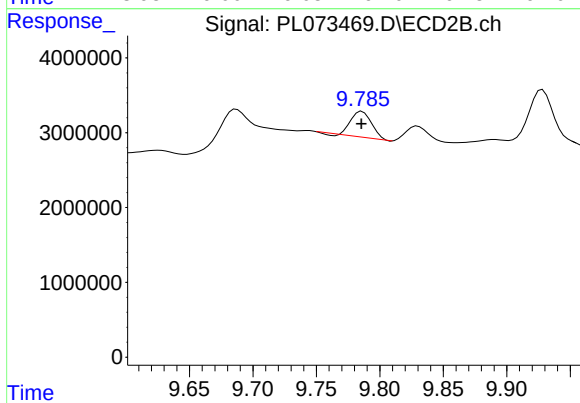
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 9133553
Conc: 5.80 ng/ml



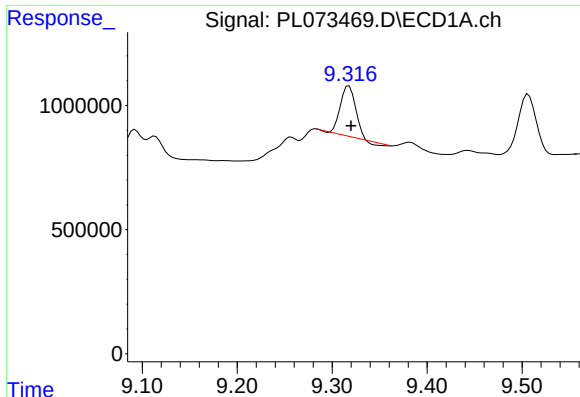
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 1640419
Conc: 6.39 ng/ml



#20 Methoxychlor

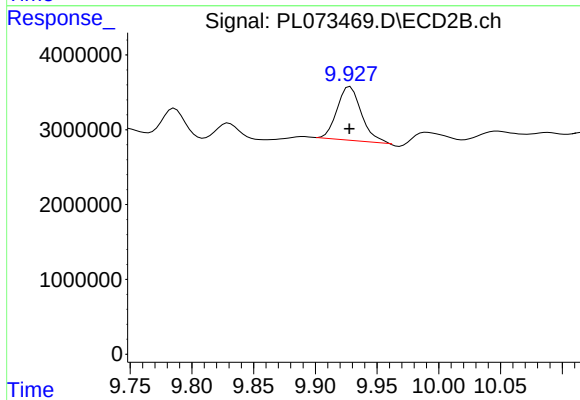
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 3788883
Conc: 4.20 ng/ml



#21 Endrin ketone

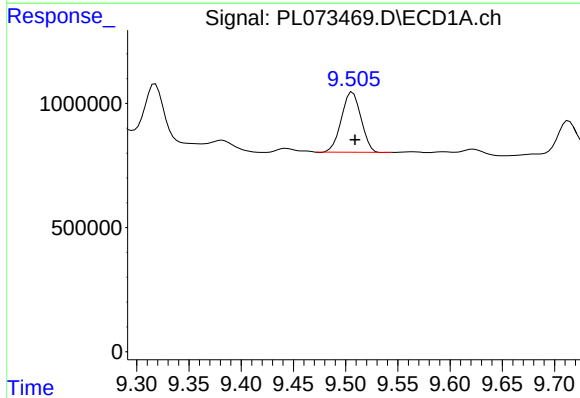
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 2198154
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



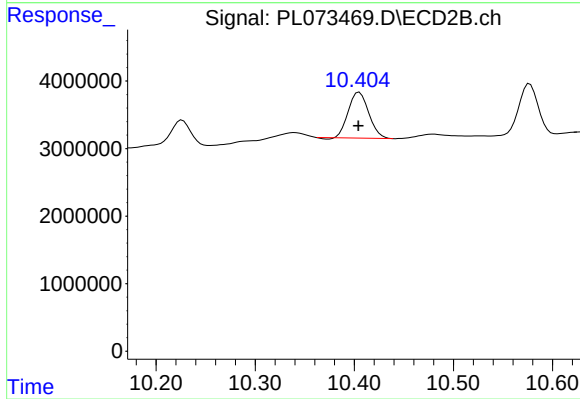
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 9690700
Conc: 5.87 ng/ml



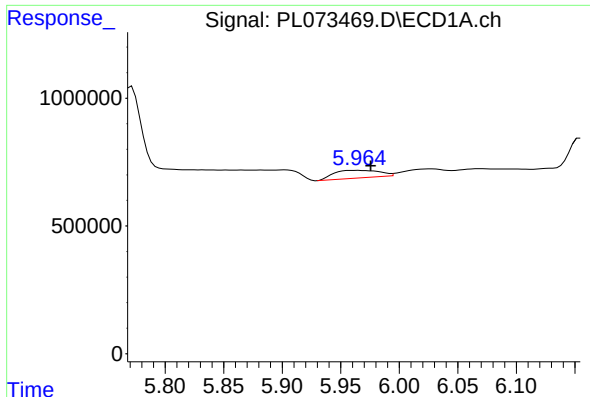
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 3154016
Conc: 6.69 ng/ml



#22 Mirex

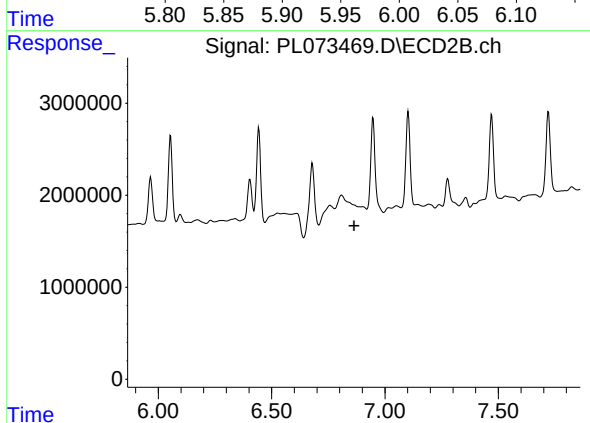
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 9658159
Conc: 7.11 ng/ml



#23 Chlordane-1

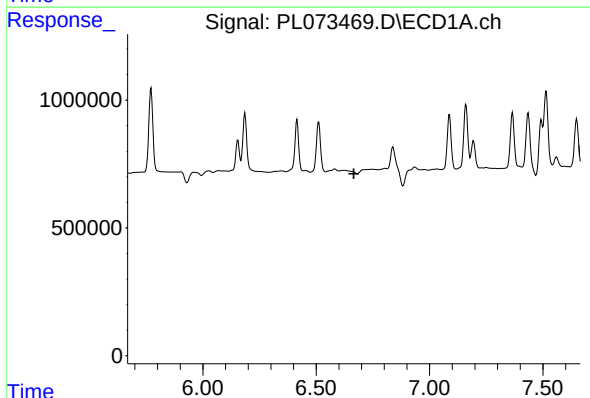
R.T.: 5.964 min
Delta R.T.: -0.011 min
Response: 814874
Conc: 68.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



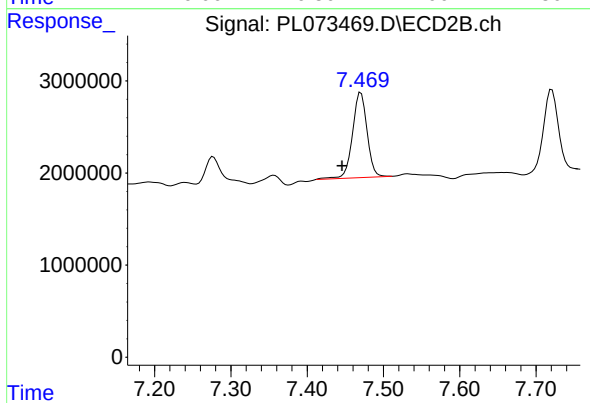
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



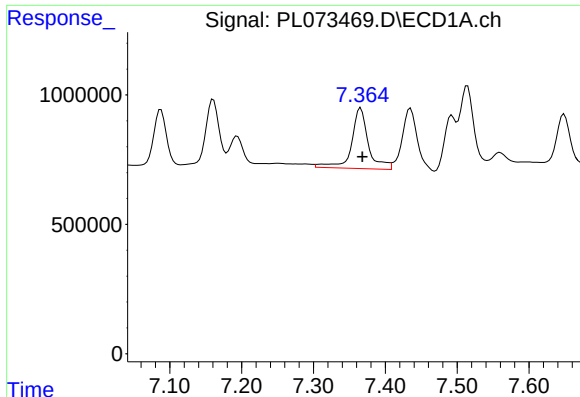
#24 Chlordane-2

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



#24 Chlordane-2

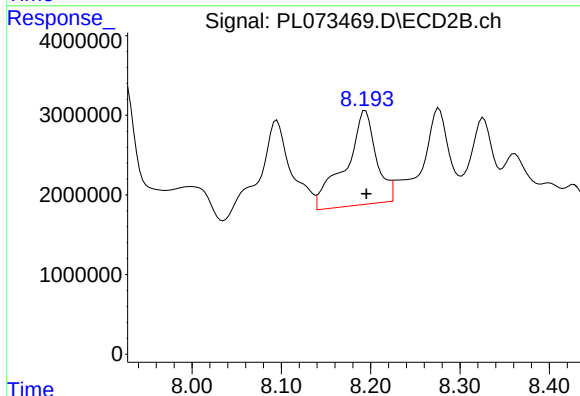
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 12283340
Conc: 170.90 ng/ml



#25 Chlordane-3

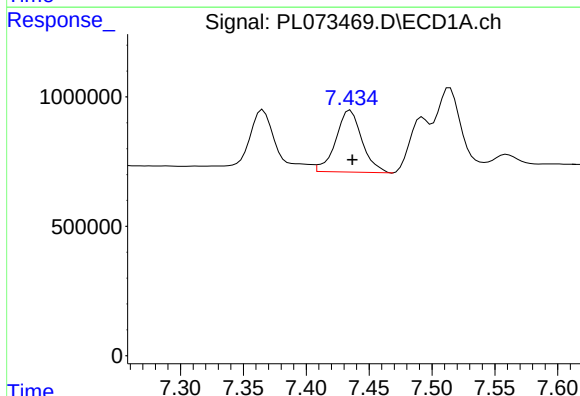
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 3816933
Conc: 93.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



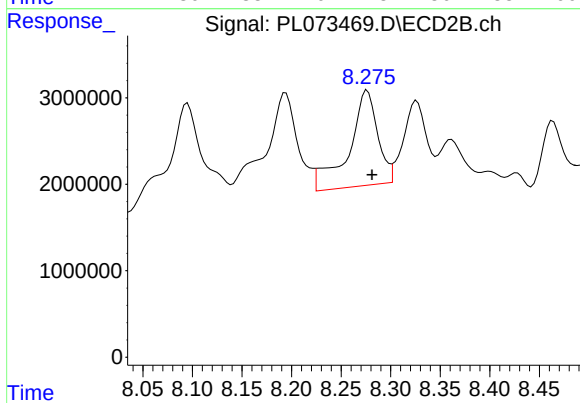
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 28145376
Conc: 103.81 ng/ml



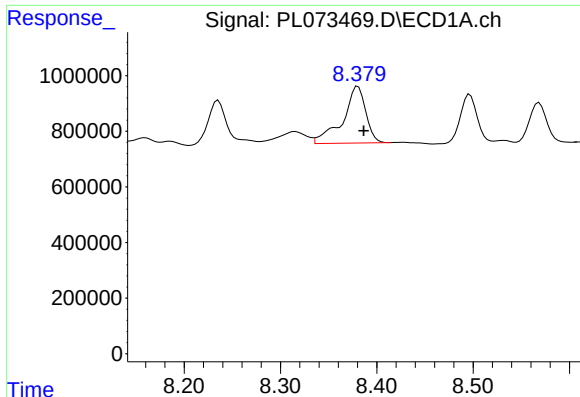
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 3463631
Conc: 78.15 ng/ml



#26 Chlordane-4

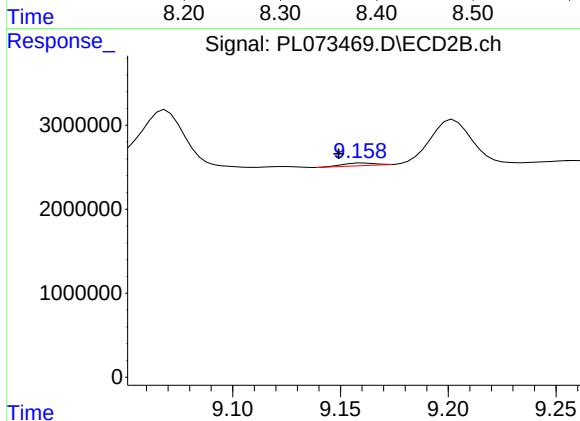
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 22317169
Conc: 67.37 ng/ml



#27 Chlordane-5

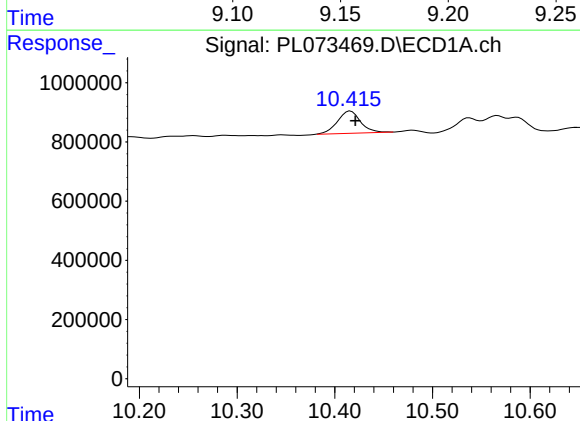
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 3387569
Conc: 206.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4743



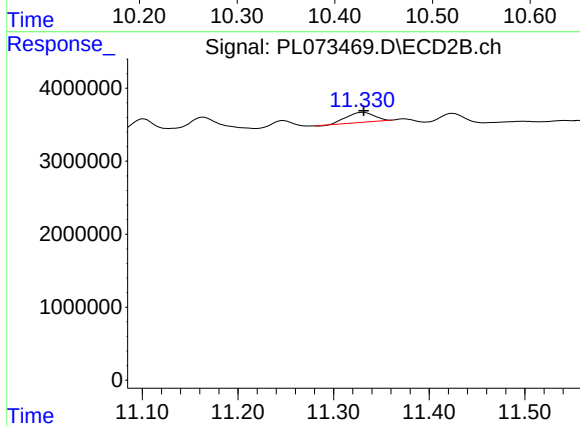
#27 Chlordane-5

R.T.: 9.161 min
Delta R.T.: 0.011 min
Response: 307042
Conc: 5.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 1232637
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 2735215
Conc: 1.53 ng/ml