

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 15:05
 Operator : AR\AJ
 Sample : 02979-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:08:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.635	32355665	28603797	11.009	11.018
28)	SA Decachlor...	8.736	7.741	29561360	36792579	14.095	14.797
Target Compounds							
3)	MA gamma-BHC...	4.100	3.475	2404156	-10603	0.580	N.D. #
4)	MA Heptachlor	0.000	3.807	0	39674983	N.D.	10.837 #
5)	MB Aldrin	0.000	4.086f	0	46657307	N.D.	14.340 #
7)	B delta-BHC	4.572f	3.988	47649408	9931250	13.856	3.031 #
8)	B Heptachlo...	5.434	4.548f	178.8E6	2665504	55.891	0.898 #
9)	A Endosulfan I	5.807	0.000	16750400	0	5.582	N.D. #
10)	B gamma-Chl...	5.715f	4.795f	141.7E6	268.2E6	44.595	89.315 #
11)	B alpha-Chl...	5.773	4.867	7688197	73208751	2.396	24.387 #
12)	B 4,4'-DDE	5.943	5.067	160.5E6	-9097989	58.236	N.D. #
13)	MA Dieldrin	6.096	5.202	13432845	281.9E6	4.466	99.863 #
14)	MA Endrin	6.324	5.478	273.4E6	-129869240	101.736	N.D. #
15)	B Endosulfa...	6.537	5.756f	7257106	78307084	N.D.	31.650
16)	A 4,4'-DDD	6.470	5.620	309.7E6	-879379	142.516	N.D. #
17)	MA 4,4'-DDT	0.000	5.866	0	453.7E6	N.D.	203.378 #
18)	B Endrin al...	6.687	5.963	27342754	20725916	13.599	10.481
19)	B Endosulfa...	6.886f	6.164	23049096	35241632	8.990	14.390 #
20)	A Methoxychlor	7.233f	0.000	1137440	0	0.860	N.D. #
21)	B Endrin ke...	7.364f	6.701f	76459275	14119406	29.975	5.222 #
22)	Mirex	7.848	6.841	192949	260621	0.092	0.111
23)	Chlordane-1	4.453	3.620	2611572	2296384	23.872	27.830
25)	Chlordane-3	5.665f	4.844f	361.2E6	154.4E6	870.618	579.226 #
26)	Chlordane-4	5.773	4.867	7688197	73208751	15.183	259.835 #
27)	Chlordane-5	6.592f	5.756f	48571234	78307084	591.848	806.074 #

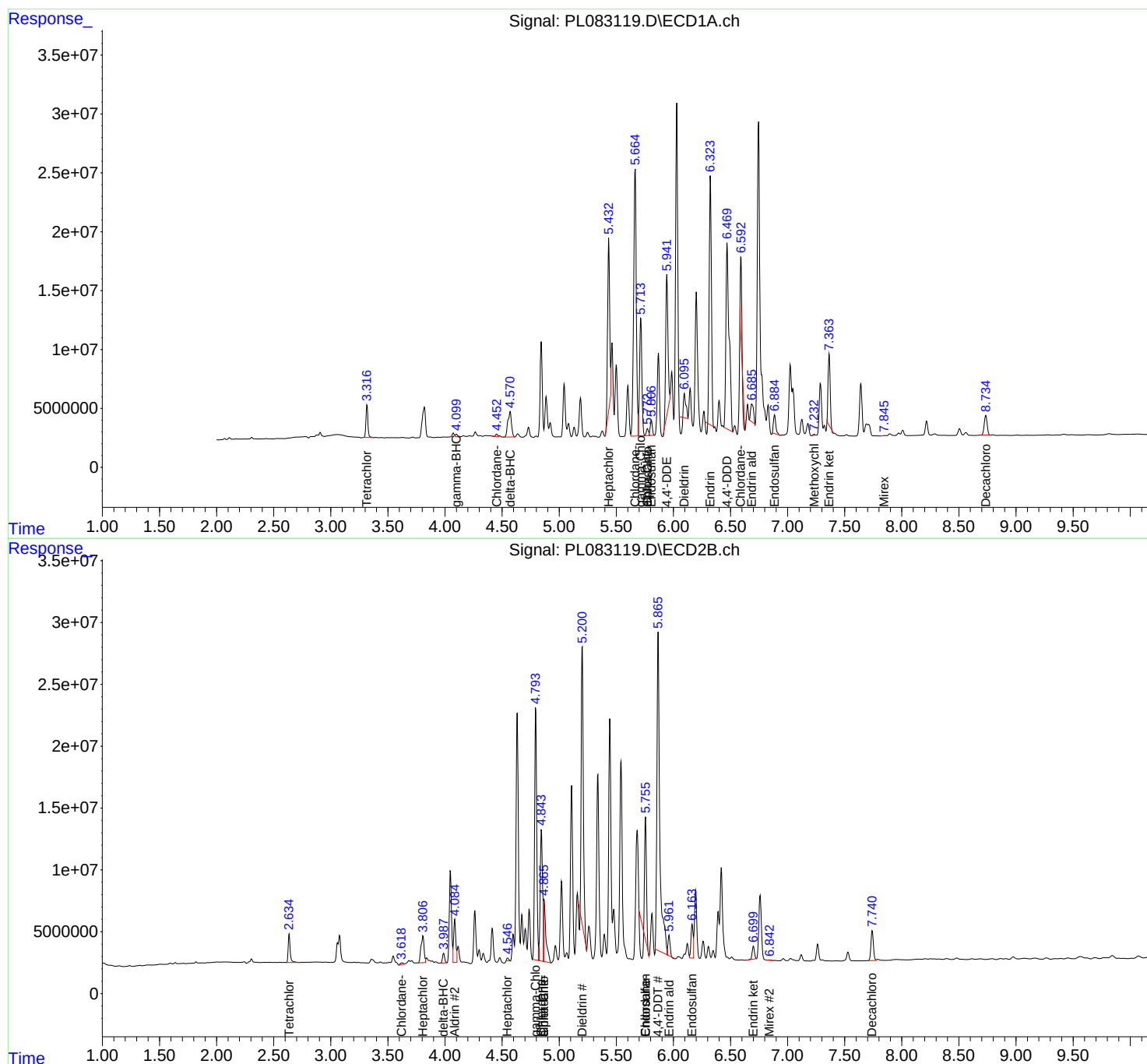
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

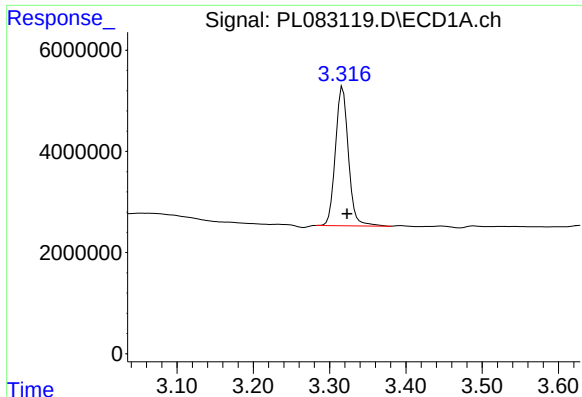
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 15:05
Operator : AR\AJ
Sample : 02979-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:08:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

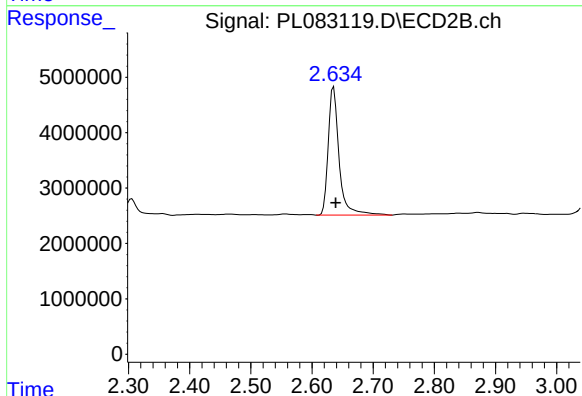




#1 Tetrachloro-m-xylene

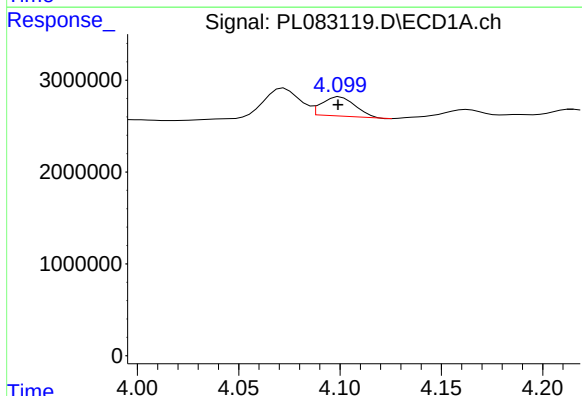
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 32355665
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



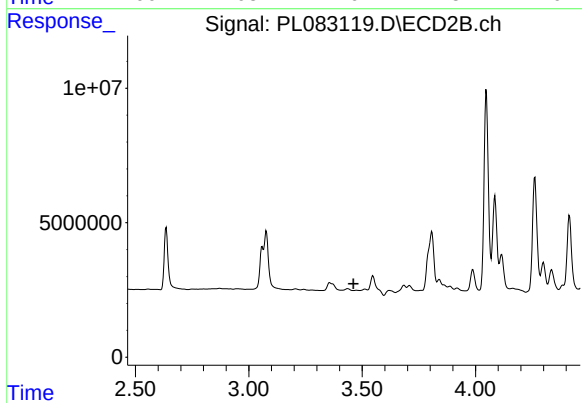
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 28603797
Conc: 11.02 ng/ml



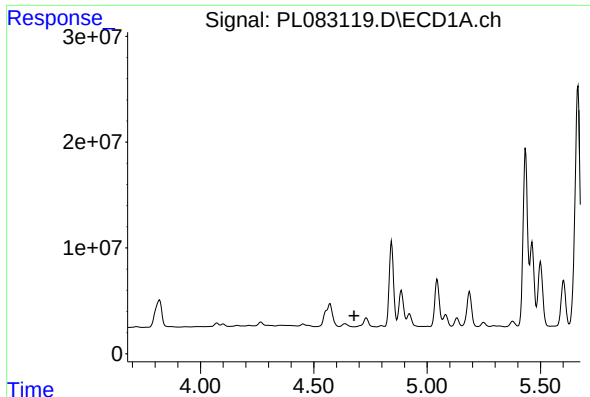
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 2404156
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

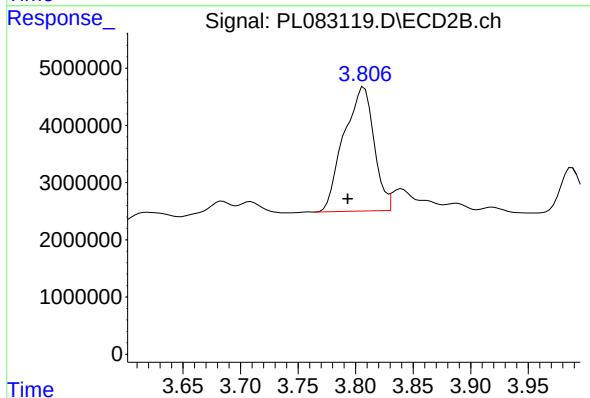
R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: -10603
Conc: N.D.



#4 Heptachlor

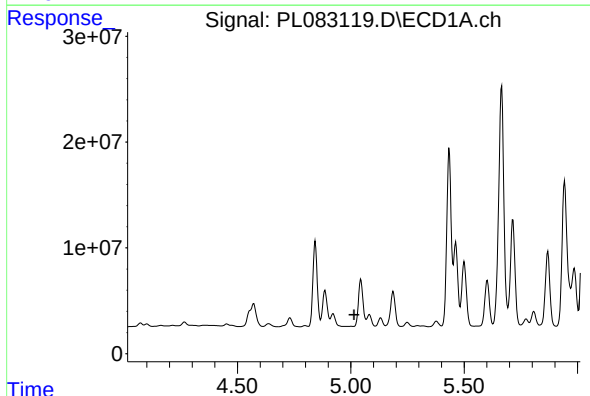
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



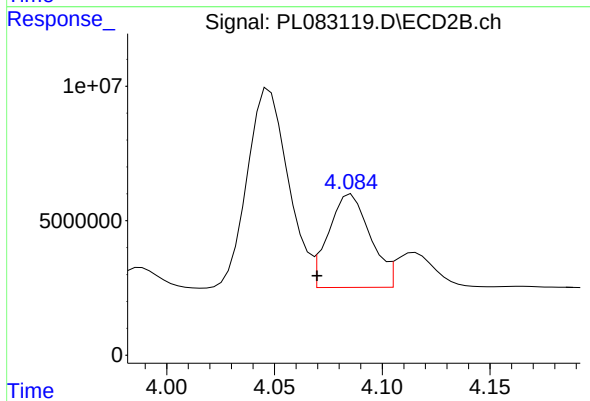
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 39674983
Conc: 10.84 ng/ml



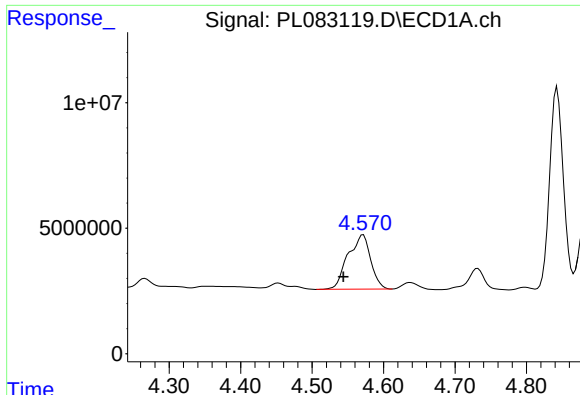
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

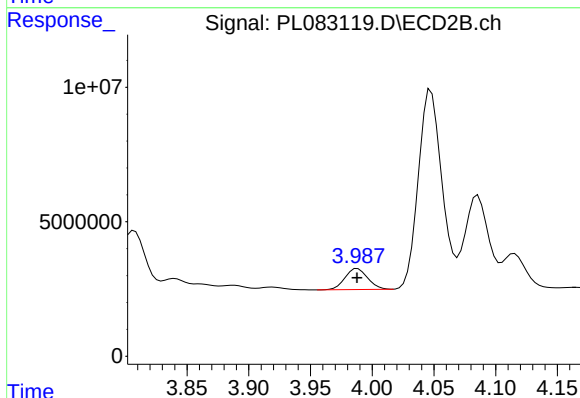
R.T.: 4.086 min
Delta R.T.: 0.016 min
Response: 46657307
Conc: 14.34 ng/ml



#7 delta-BHC

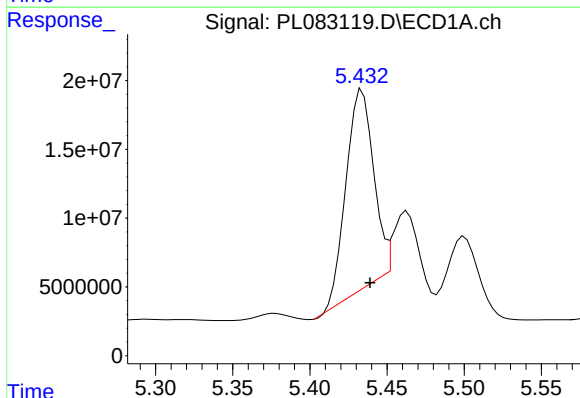
R.T.: 4.572 min
Delta R.T.: 0.028 min
Response: 47649408
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



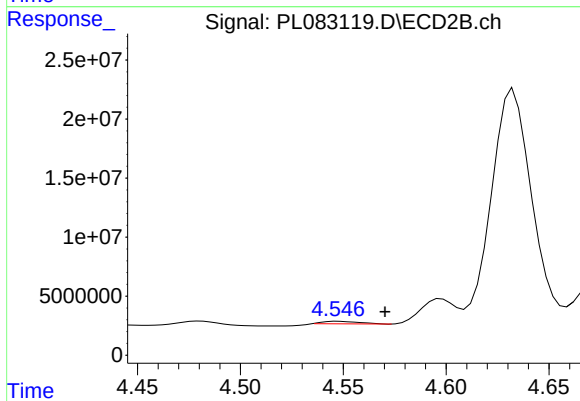
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 9931250
Conc: 3.03 ng/ml



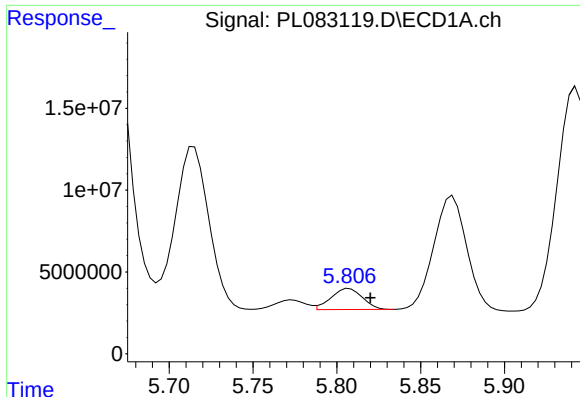
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 178778160
Conc: 55.89 ng/ml



#8 Heptachlor epoxide

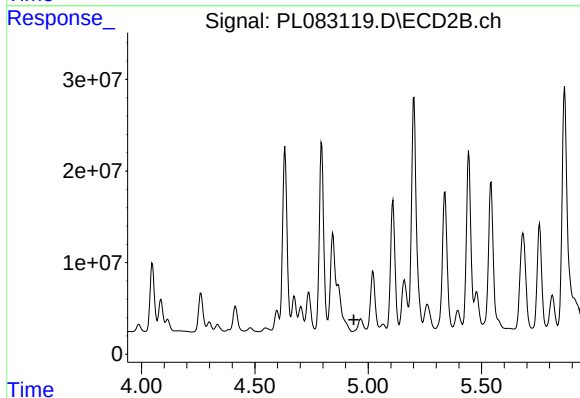
R.T.: 4.548 min
Delta R.T.: -0.023 min
Response: 2665504
Conc: 0.90 ng/ml



#9 Endosulfan I

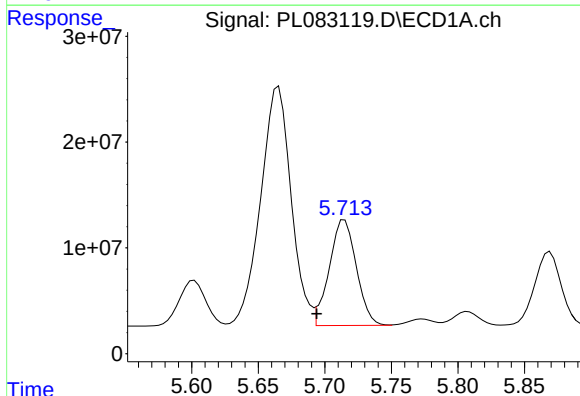
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 16750400
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



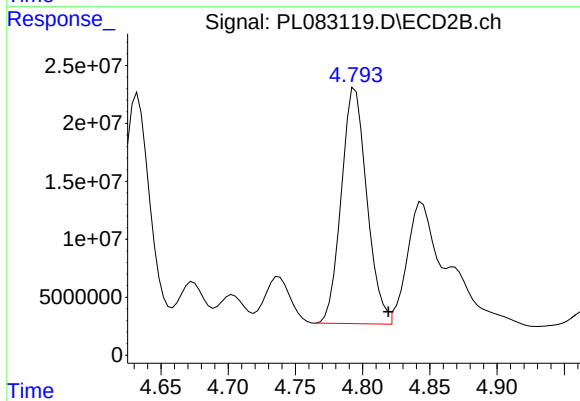
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



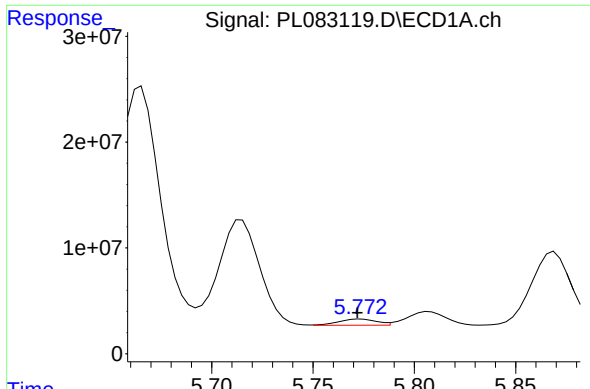
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 141678488
Conc: 44.60 ng/ml



#10 gamma-Chlordane

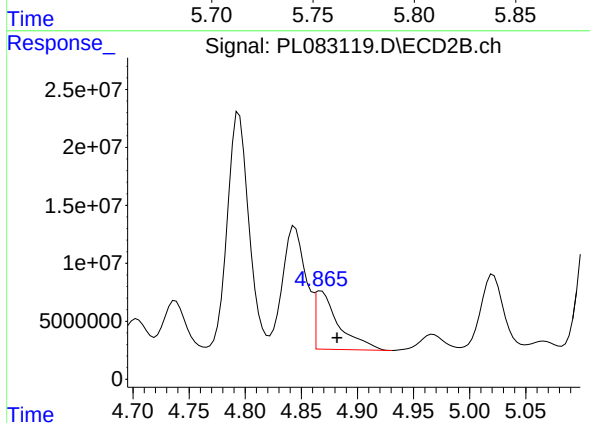
R.T.: 4.795 min
Delta R.T.: -0.025 min
Response: 268248627
Conc: 89.32 ng/ml



#11 alpha-Chlordane

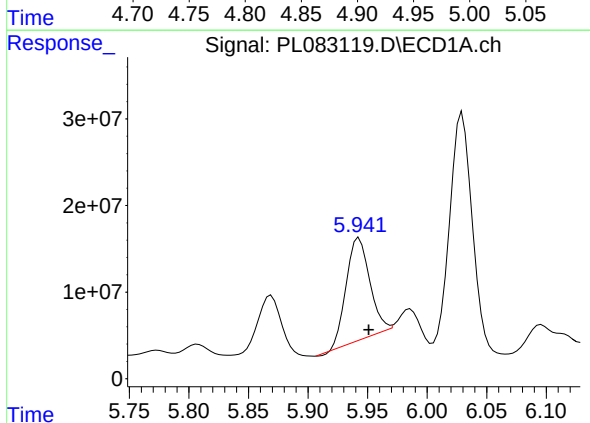
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 7688197
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



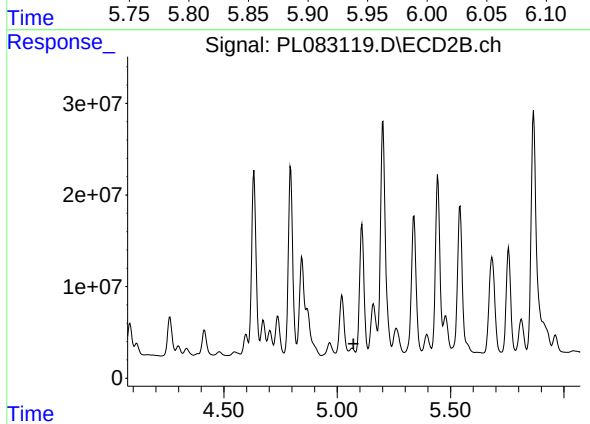
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.014 min
Response: 73208751
Conc: 24.39 ng/ml



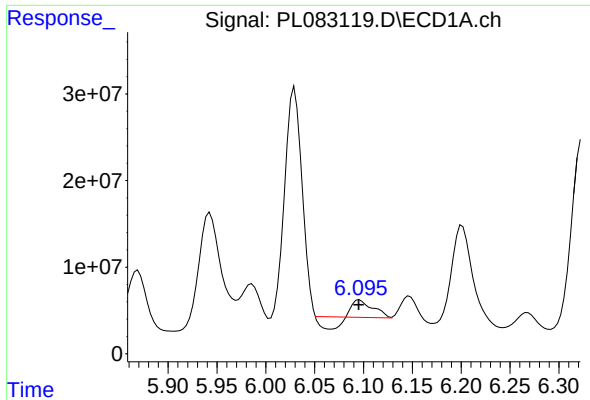
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 160526985
Conc: 58.24 ng/ml



#12 4,4'-DDE

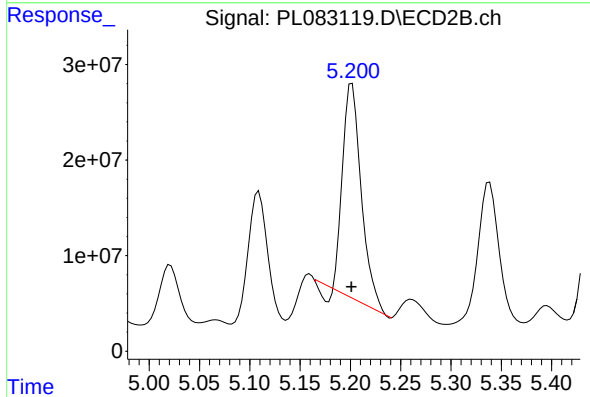
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: -9097989
Conc: N.D.



#13 Dieldrin

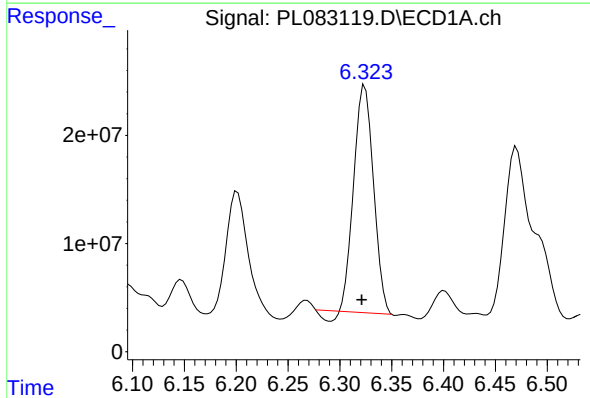
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 13432845
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



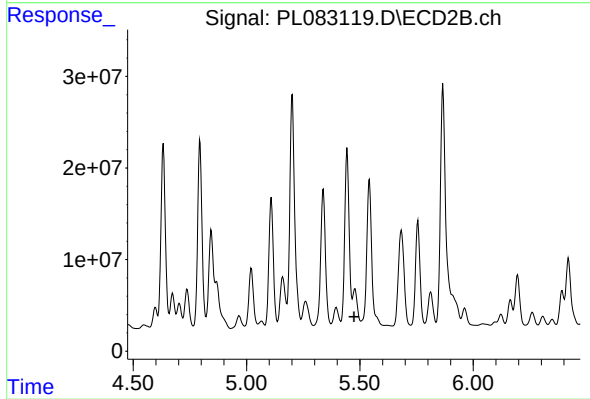
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 281906202
Conc: 99.86 ng/ml



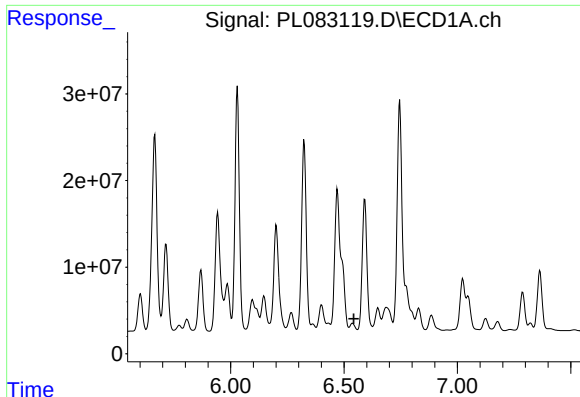
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 273389798
Conc: 101.74 ng/ml



#14 Endrin

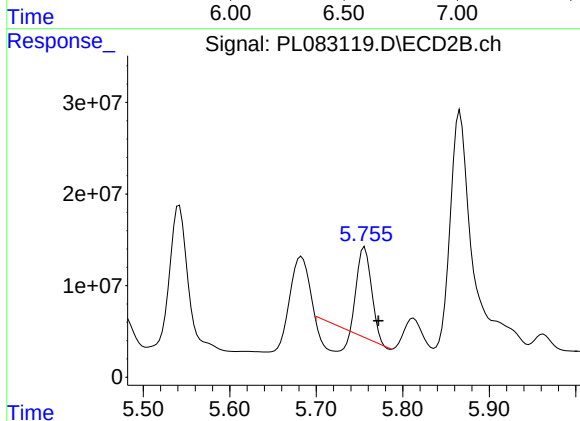
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: -129869240
Conc: N.D.



#15 Endosulfan II

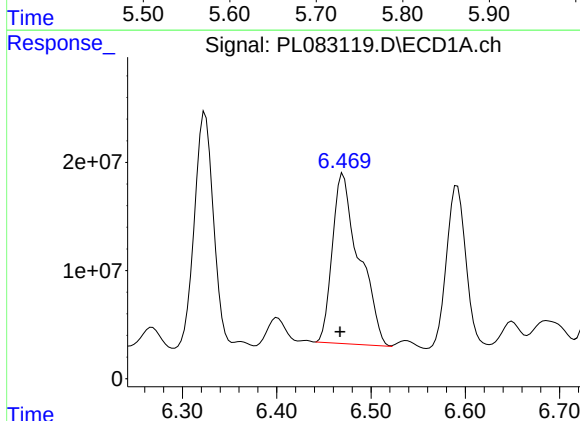
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 7257106
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



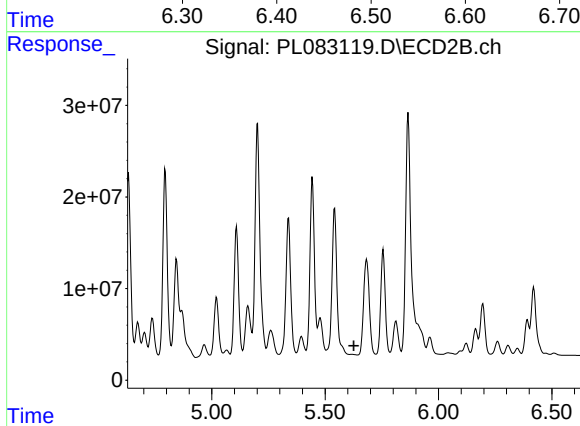
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 78307084
Conc: 31.65 ng/ml



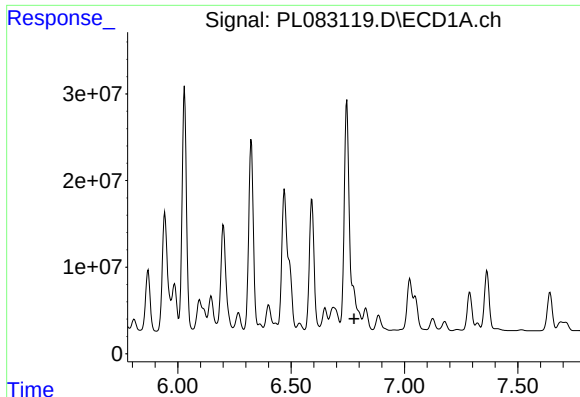
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 309695949
Conc: 142.52 ng/ml



#16 4,4'-DDD

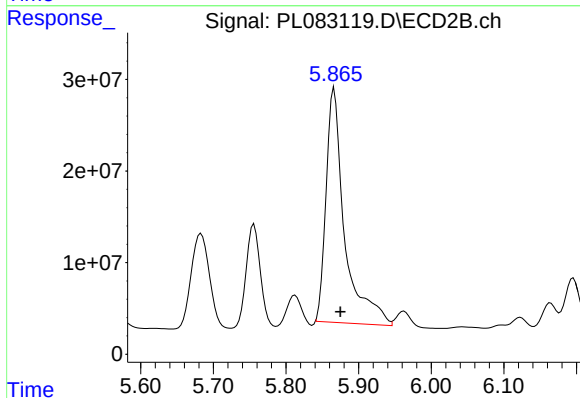
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: -879379
Conc: N.D.



#17 4,4'-DDT

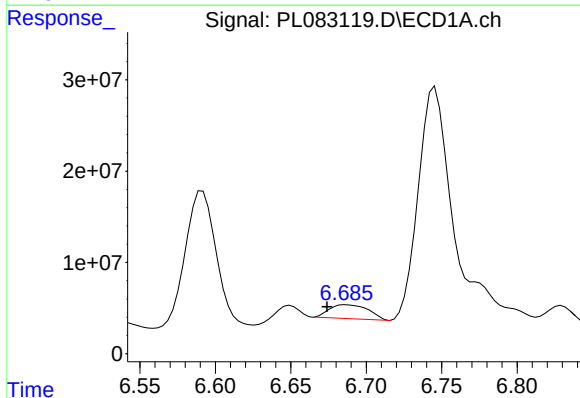
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



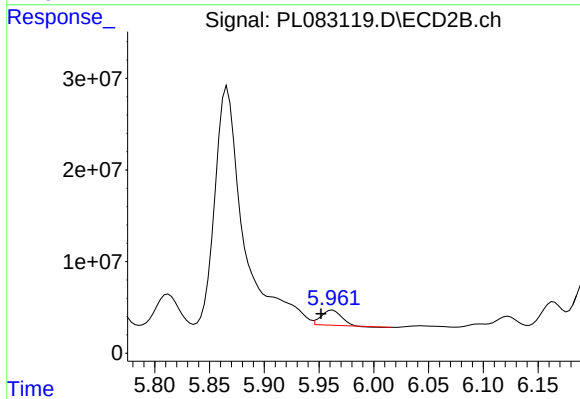
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 453741182
Conc: 203.38 ng/ml



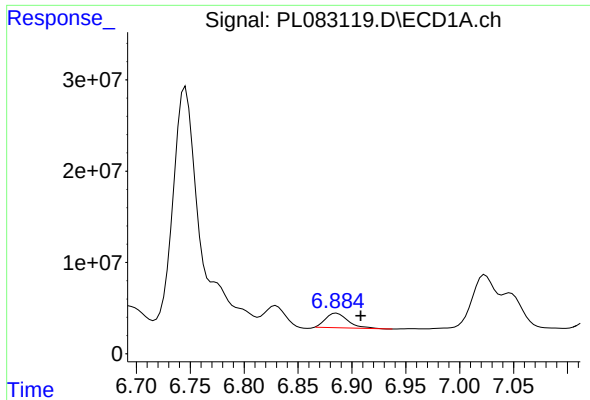
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: 0.013 min
Response: 27342754
Conc: 13.60 ng/ml



#18 Endrin aldehyde

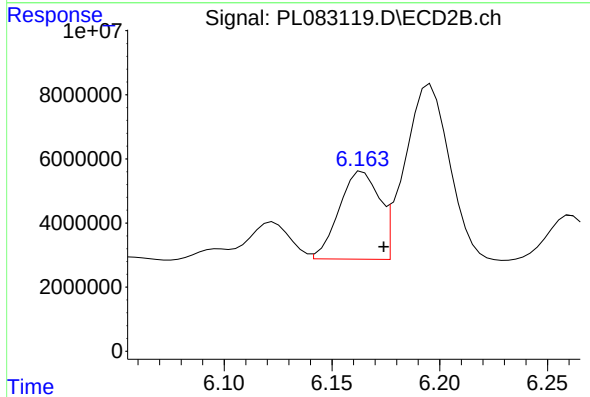
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 20725916
Conc: 10.48 ng/ml



#19 Endosulfan Sulfate

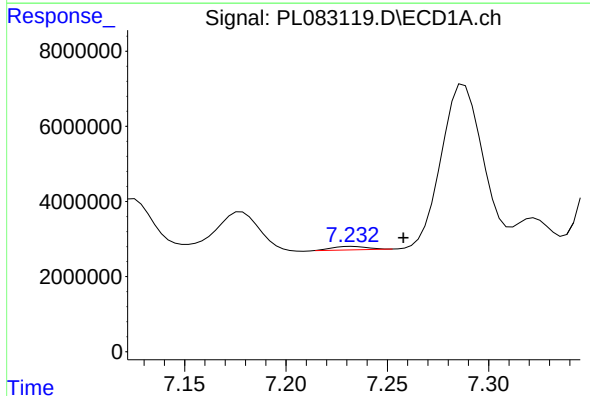
R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 23049096
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



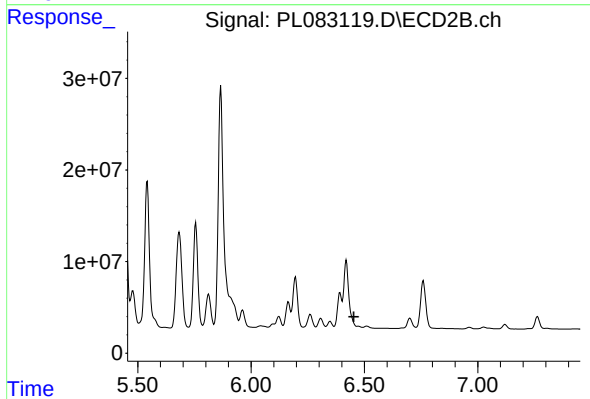
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 35241632
Conc: 14.39 ng/ml



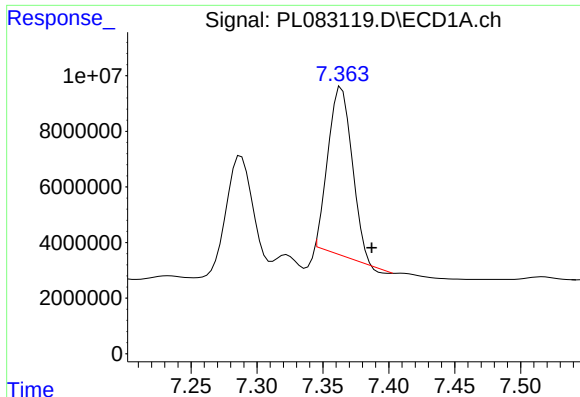
#20 Methoxychlor

R.T.: 7.233 min
Delta R.T.: -0.025 min
Response: 1137440
Conc: 0.86 ng/ml



#20 Methoxychlor

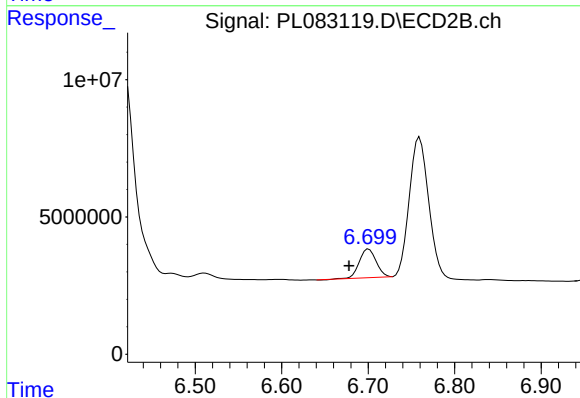
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

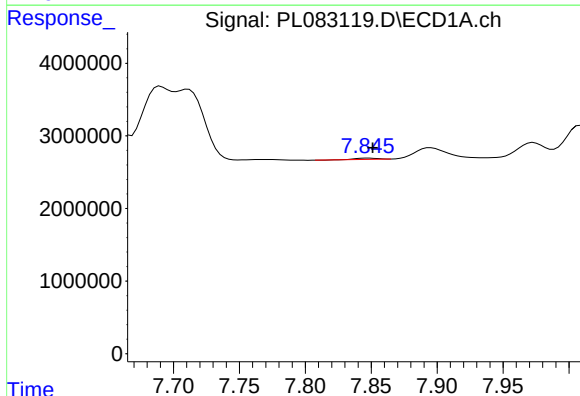
R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 76459275
Conc: 29.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



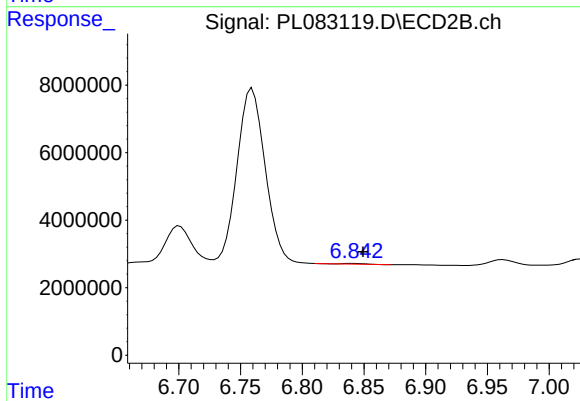
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 14119406
Conc: 5.22 ng/ml



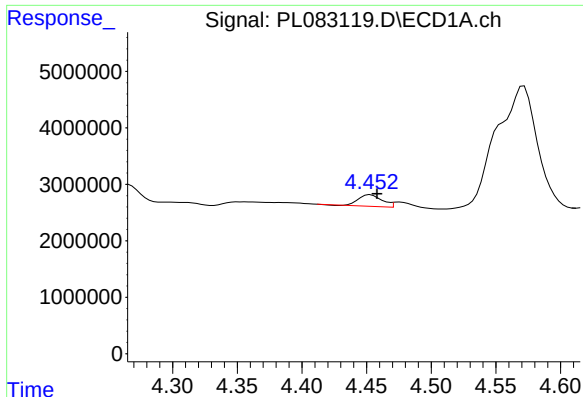
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 192949
Conc: 0.09 ng/ml



#22 Mirex

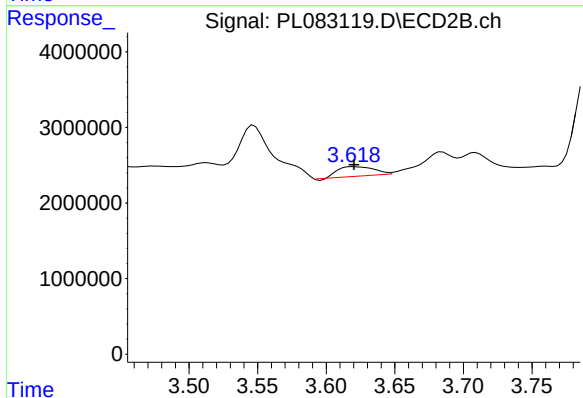
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 260621
Conc: 0.11 ng/ml



#23 Chlordane-1

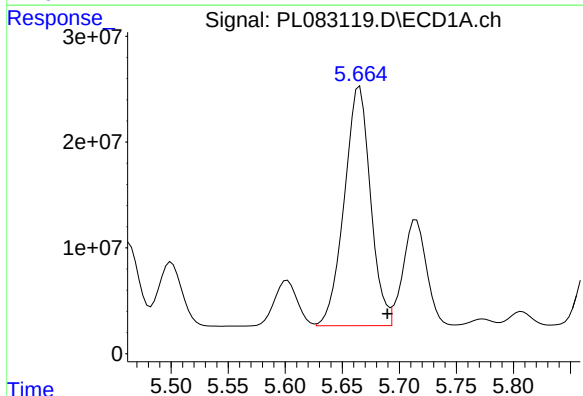
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 2611572
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



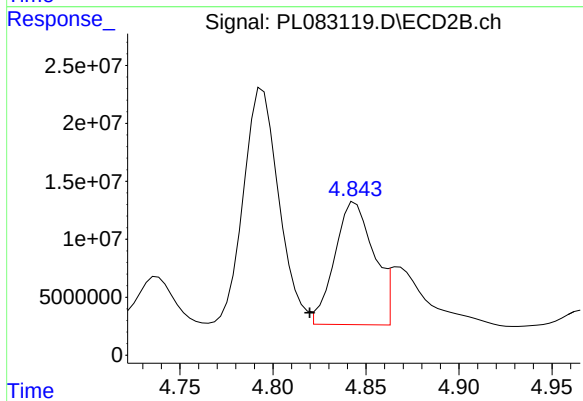
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 2296384
Conc: 27.83 ng/ml



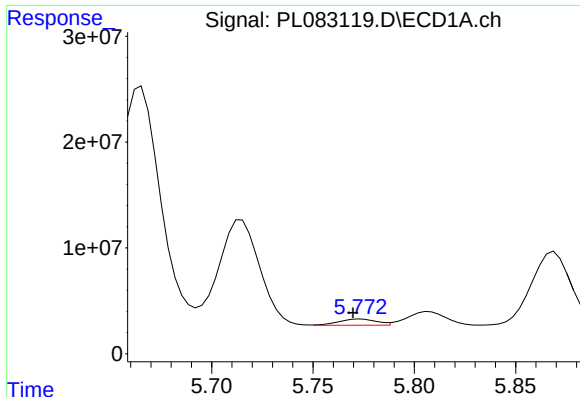
#25 Chlordane-3

R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 361222189
Conc: 870.62 ng/ml



#25 Chlordane-3

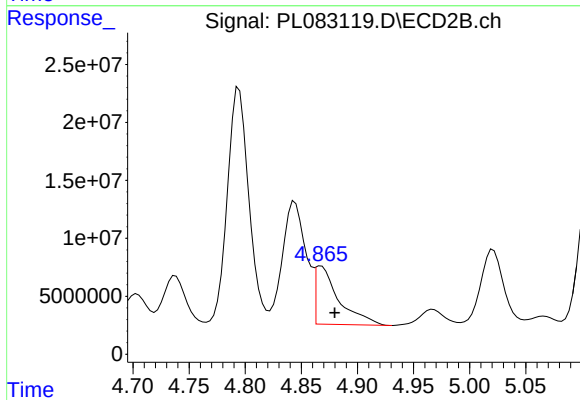
R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 154366447
Conc: 579.23 ng/ml



#26 Chlordane-4

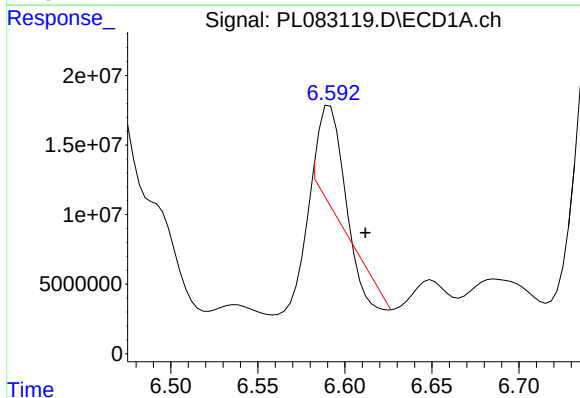
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 7688197
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



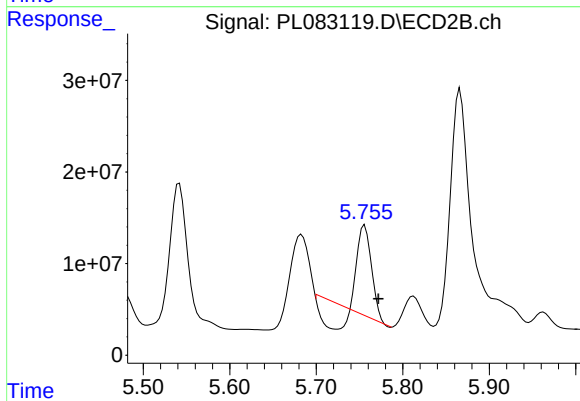
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 73208751
Conc: 259.83 ng/ml



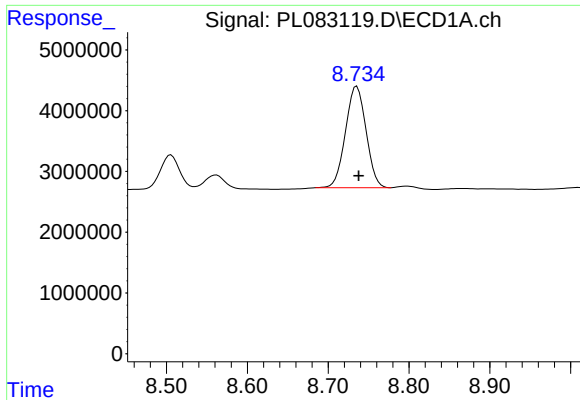
#27 Chlordane-5

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 48571234
Conc: 591.85 ng/ml



#27 Chlordane-5

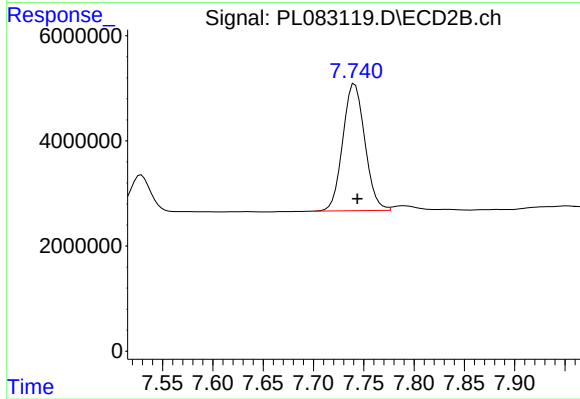
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 78307084
Conc: 806.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 29561360
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 36792579
Conc: 14.80 ng/ml