

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 14:36
 Operator : AR\AJ
 Sample : 02213-02
 Misc : PEST LOQ 5PPB
 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 03 05:32:39 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...	3.315	2.634	58424271	50055271	19.879	19.281
28)	SA Decachlor...	8.731	7.737	51904751	55658151	24.748	22.384
Target Compounds							
2)	A alpha-BHC	3.764	3.130	15856291	13351583	3.572	3.578
3)	MA gamma-BHC...	4.092	3.456	15639053	13058634	3.775	3.918
4)	MA Heptachlor	4.670	3.787	16564650	14103282	4.333	3.852
5)	MB Aldrin	5.006	4.063	15443206	12568713	4.390	3.863
6)	B beta-BHC	4.297	3.758	8913776	5812391	4.734	4.064
7)	B delta-BHC	4.537	3.982	17396717	11614829	5.059	3.545 #
8)	B Heptachlo...	5.433	4.564	16664166	12364382	5.210	4.166
9)	A Endosulfan I	5.813	4.930	14947656	11395545	4.982	4.078
10)	B gamma-Chl...	5.687	4.812	19706826	12361053	6.203	4.116 #
11)	B alpha-Chl...	5.765	4.874	15994991	12532039	4.984	4.175
12)	B 4,4'-DDE	5.943	5.065	11906391	9748421	4.319	4.014
13)	MA Dieldrin	6.087	5.194	13346686	11513523	4.437	4.079
14)	MA Endrin	6.315	5.468	11918866	10800729	4.435	4.257
15)	B Endosulfa...	6.536	5.765	19080048	12193477	3.225	4.928 #
16)	A 4,4'-DDD	6.460	5.619	9177249	7264057	4.223	3.777
17)	MA 4,4'-DDT	6.770	5.867	11536785	8291345	4.609	3.716
18)	B Endrin al...	6.668	5.945	10045722	10026649	4.996	5.070
19)	B Endosulfa...	6.901	6.168	11926103	10291431	4.652	4.202
20)	A Methoxychlor	7.251	6.447	6434129	5707385	4.866	4.488
21)	B Endrin ke...	7.381	6.671	11904303	11464060	4.667	4.240
22)	Mirex	7.845	6.842	10376627	10987147	4.951	4.696
24)	Chlordane-2	5.006f	0.000	15443206	0	140.191	N.D. #
25)	Chlordane-3	5.687	4.812	19706826	12361053	47.497	46.382
26)	Chlordane-4	5.765	4.874	15994991	12532039	31.587	44.479 #
27)	Chlordane-5	0.000	5.765	0	12193477	N.D.	125.517 #

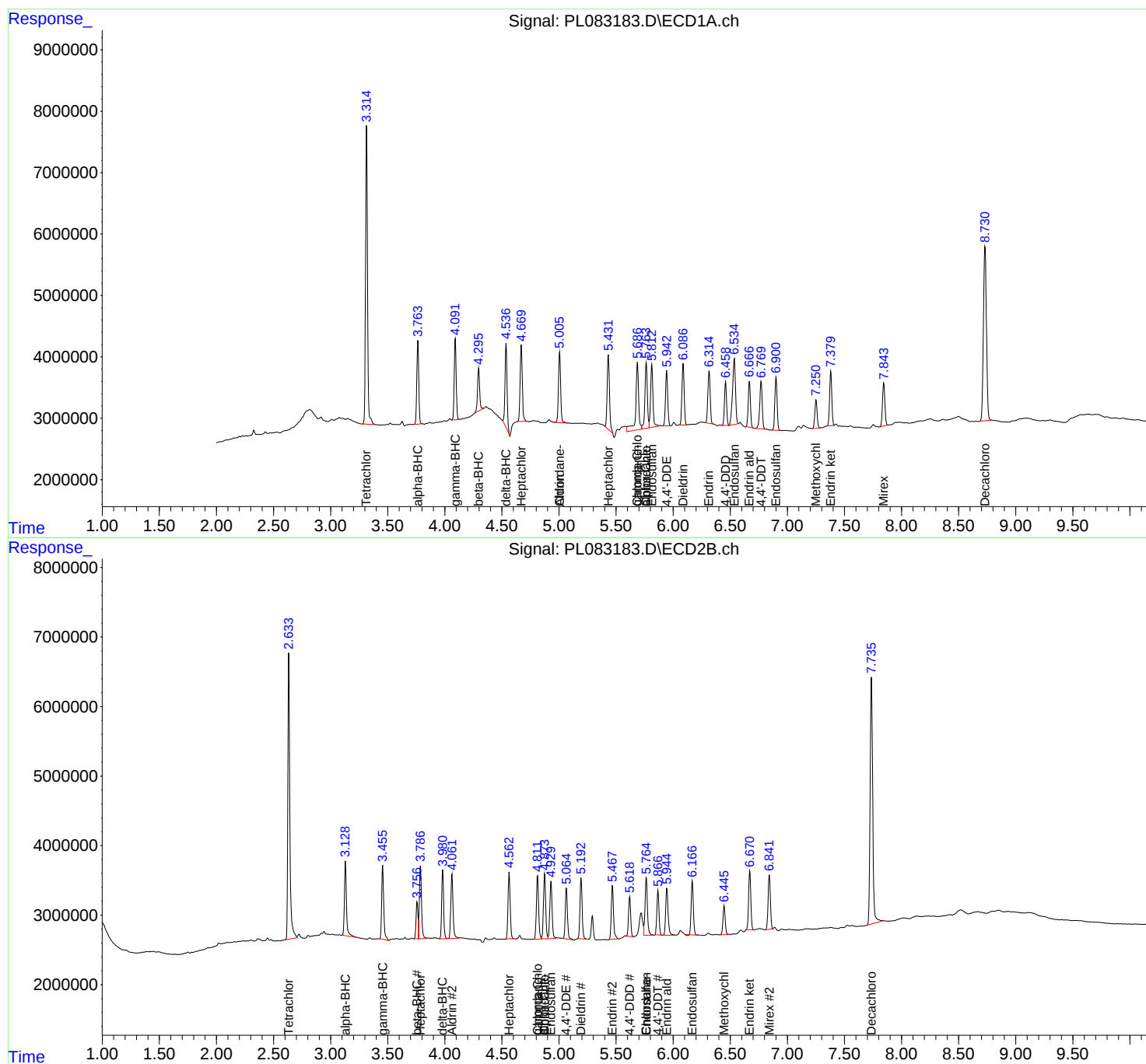
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

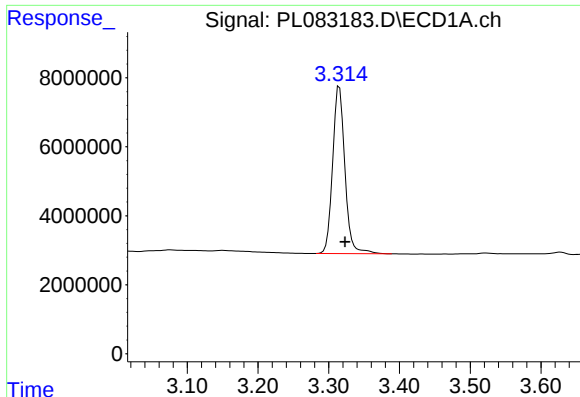
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 14:36
Operator : AR\AJ
Sample : 02213-02
Misc : PEST LOQ 5PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:32:39 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
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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

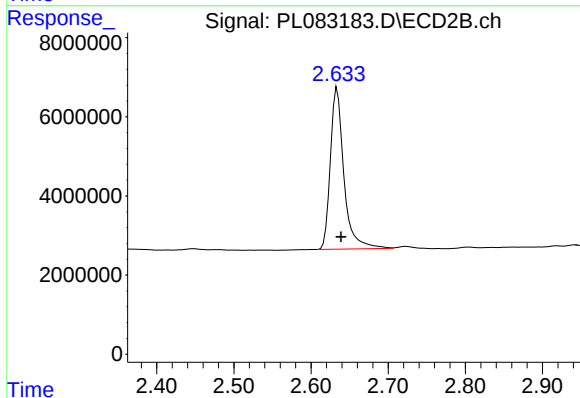




#1 Tetrachloro-m-xylene

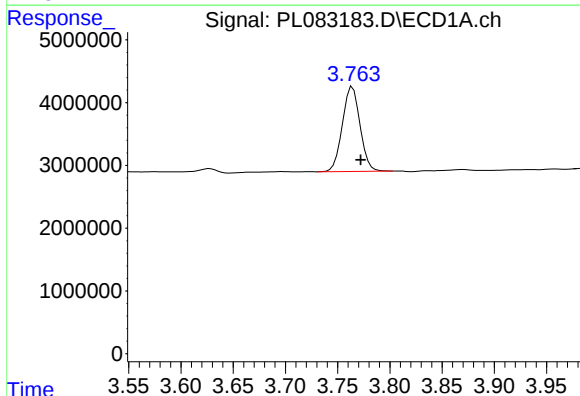
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 58424271
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



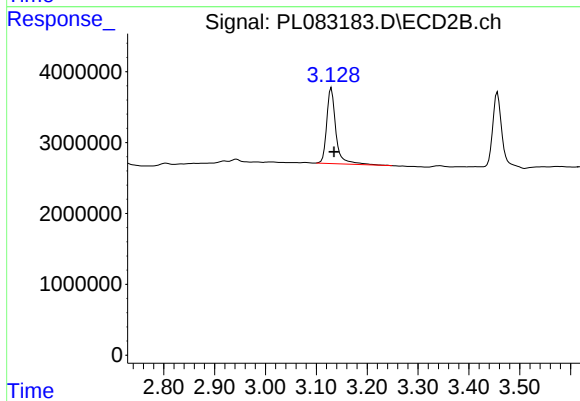
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 50055271
Conc: 19.28 ng/ml



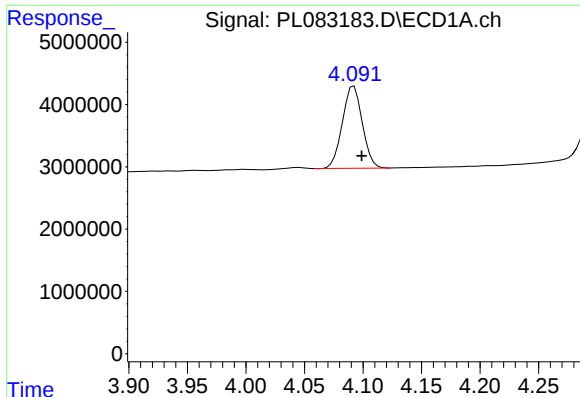
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 15856291
Conc: 3.57 ng/ml



#2 alpha-BHC

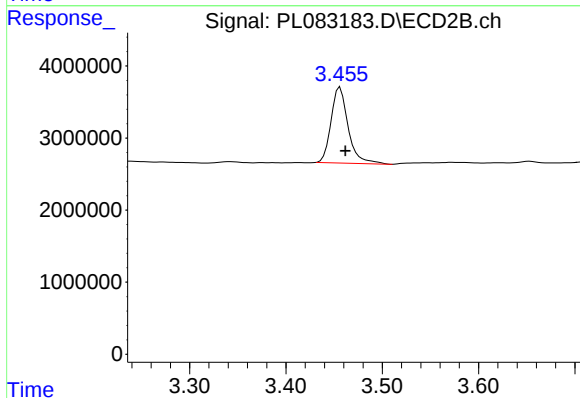
R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 13351583
Conc: 3.58 ng/ml



#3 gamma-BHC (Lindane)

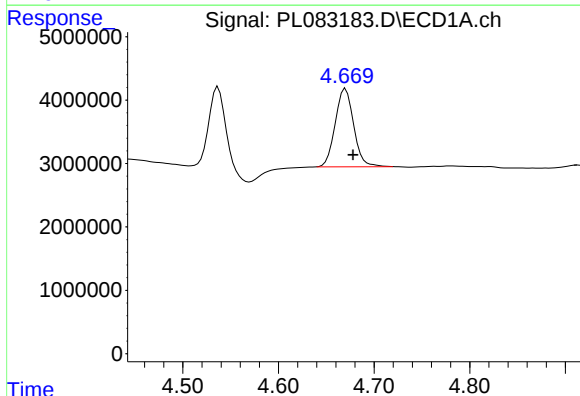
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 15639053
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



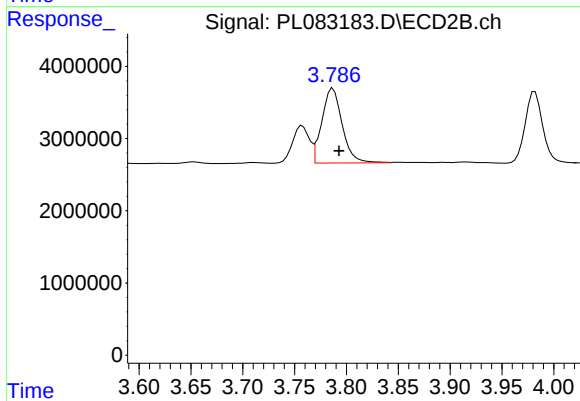
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 13058634
Conc: 3.92 ng/ml



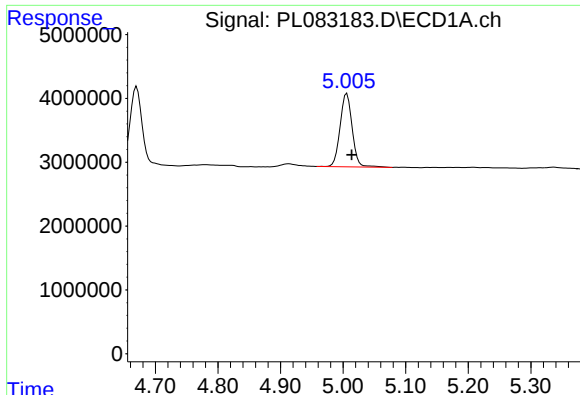
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 16564650
Conc: 4.33 ng/ml



#4 Heptachlor

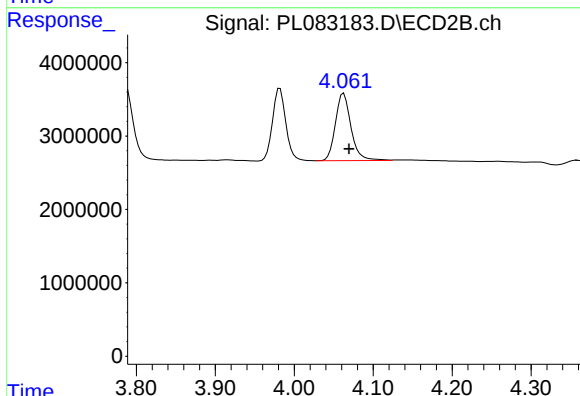
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 14103282
Conc: 3.85 ng/ml



#5 Aldrin

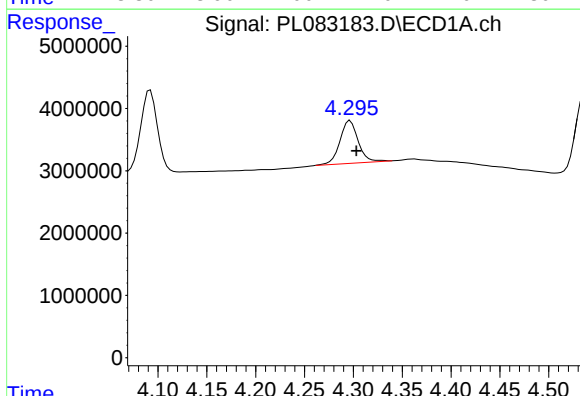
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 15443206
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



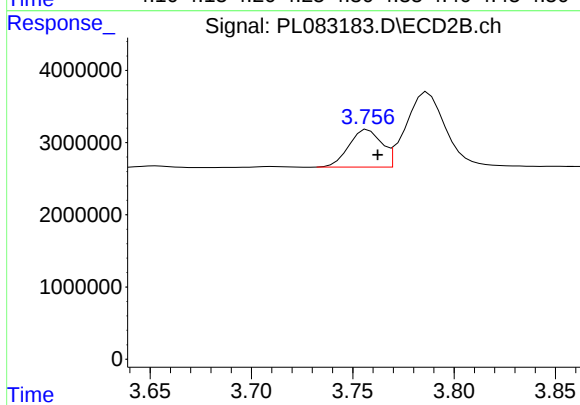
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 12568713
Conc: 3.86 ng/ml



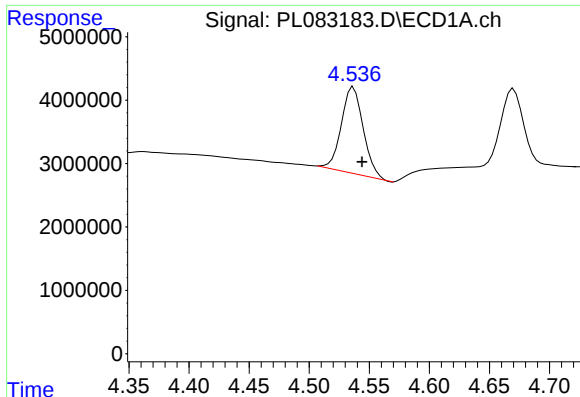
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 8913776
Conc: 4.73 ng/ml



#6 beta-BHC

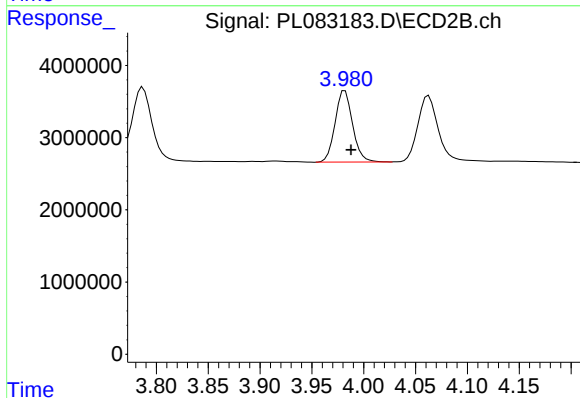
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 5812391
Conc: 4.06 ng/ml



#7 delta-BHC

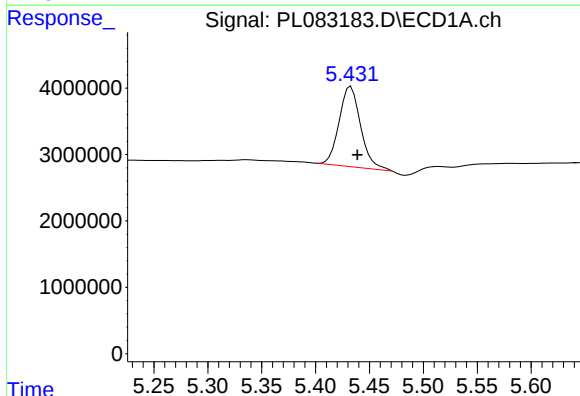
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 17396717
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



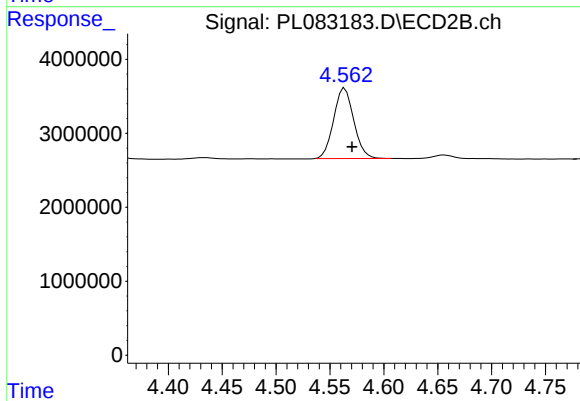
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 11614829
Conc: 3.54 ng/ml



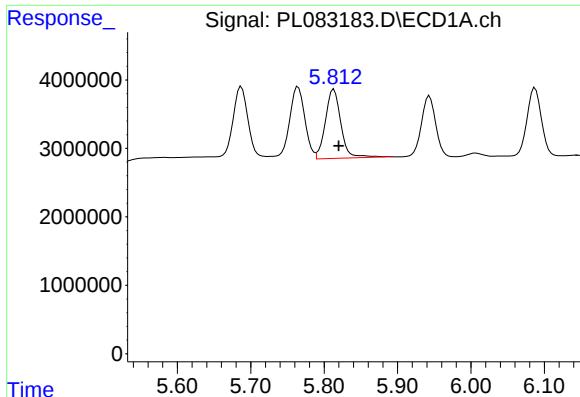
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 16664166
Conc: 5.21 ng/ml



#8 Heptachlor epoxide

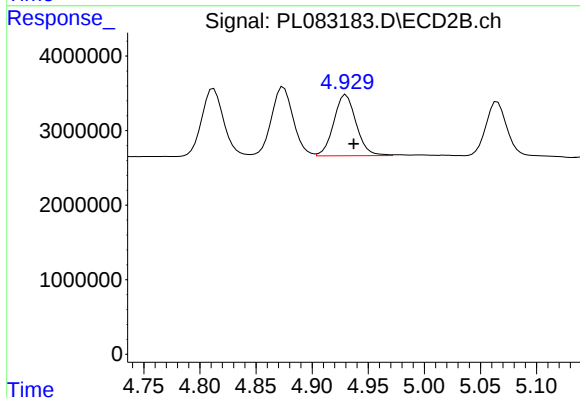
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 12364382
Conc: 4.17 ng/ml



#9 Endosulfan I

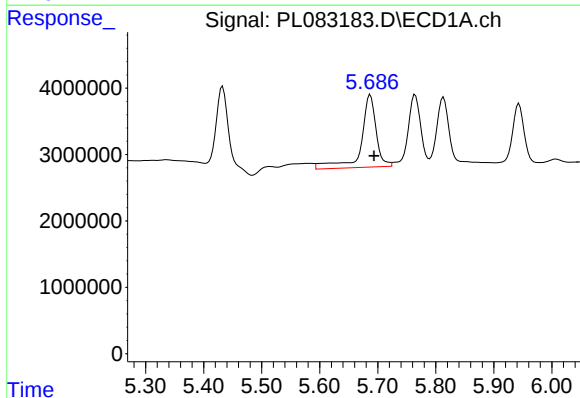
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 14947656
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



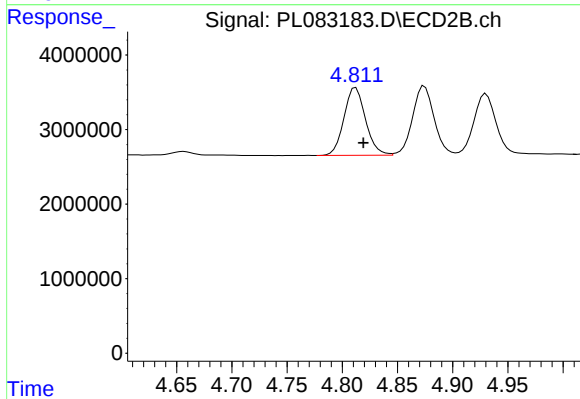
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 11395545
Conc: 4.08 ng/ml



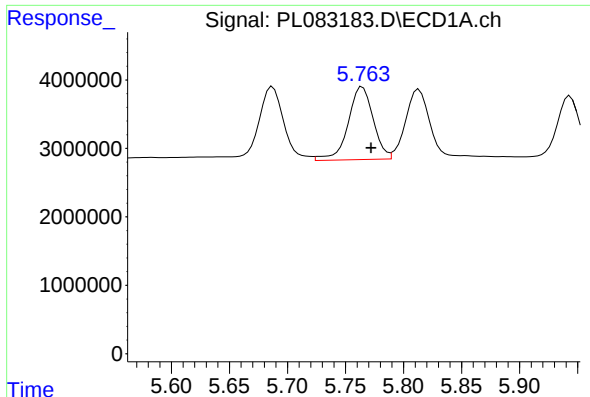
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 19706826
Conc: 6.20 ng/ml



#10 gamma-Chlordane

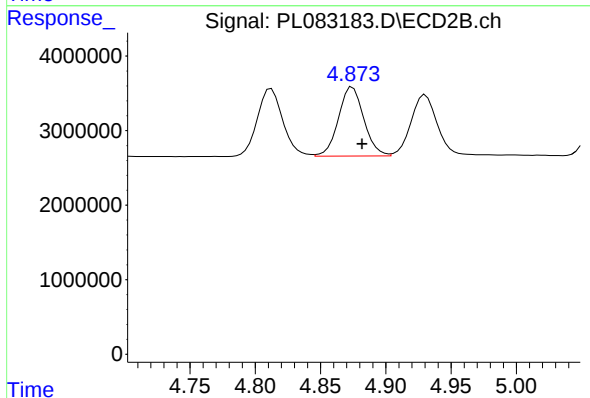
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 12361053
Conc: 4.12 ng/ml



#11 alpha-Chlordane

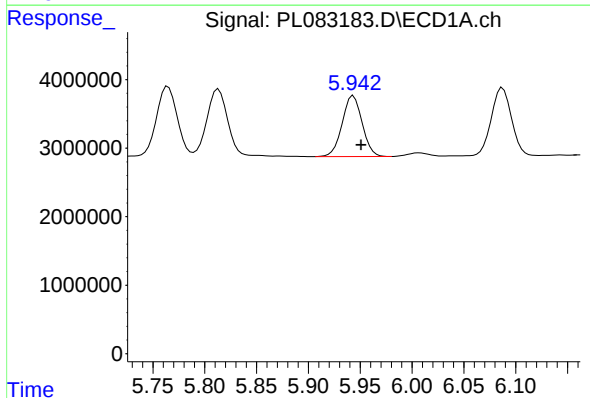
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 15994991
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



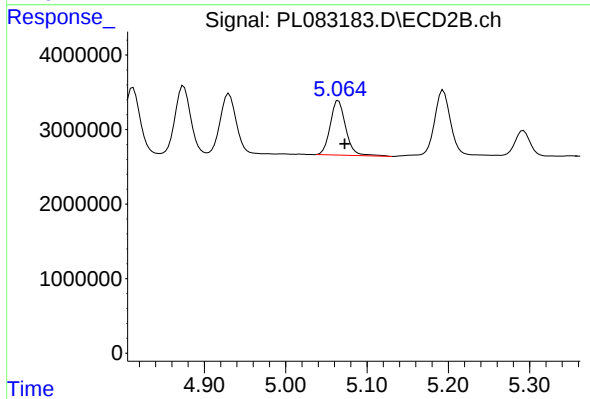
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 12532039
Conc: 4.17 ng/ml



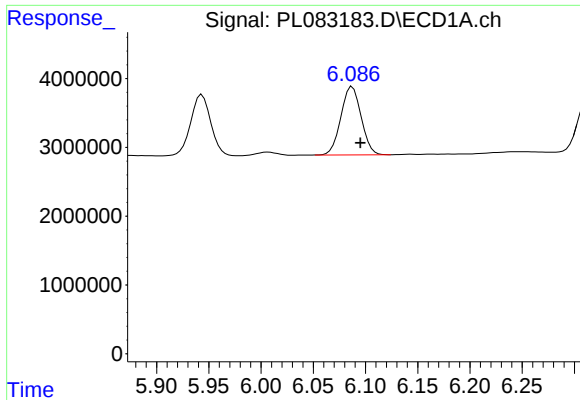
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 11906391
Conc: 4.32 ng/ml



#12 4,4'-DDE

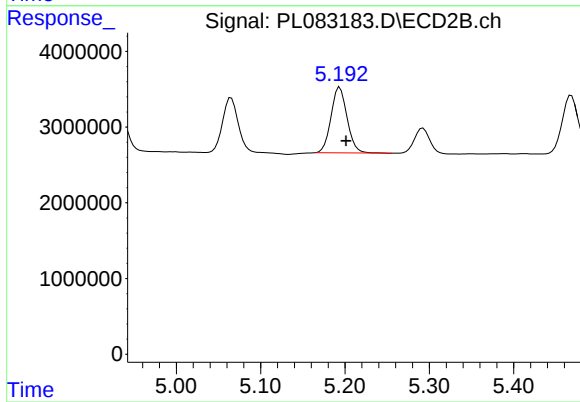
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 9748421
Conc: 4.01 ng/ml



#13 Dieldrin

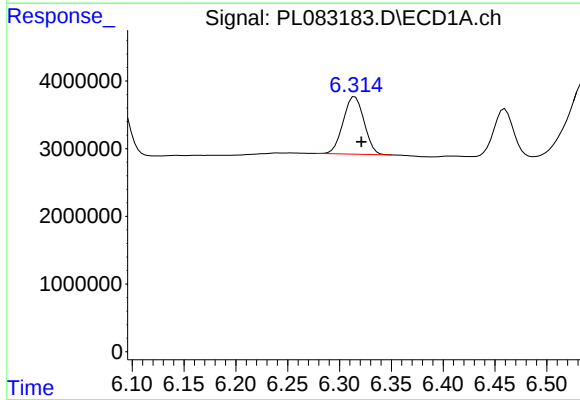
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 13346686
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



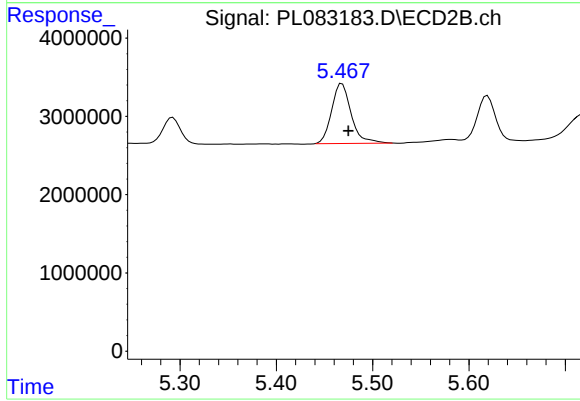
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 11513523
Conc: 4.08 ng/ml



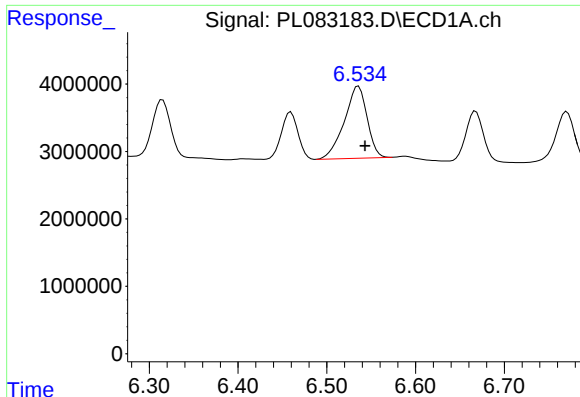
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 11918866
Conc: 4.44 ng/ml



#14 Endrin

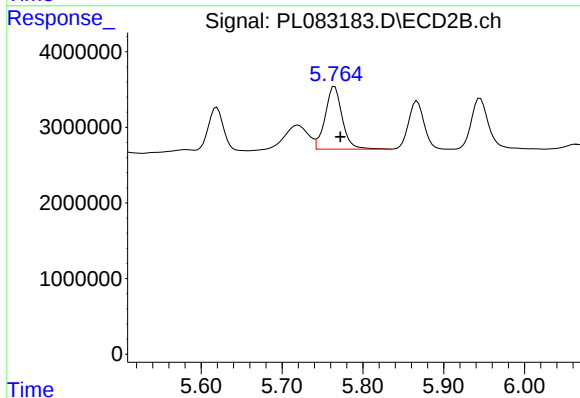
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 10800729
Conc: 4.26 ng/ml



#15 Endosulfan II

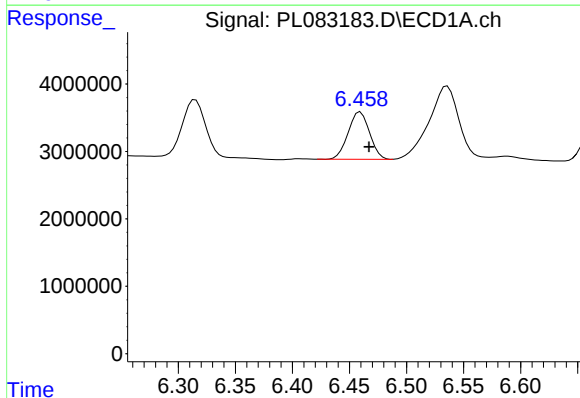
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 19080048
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



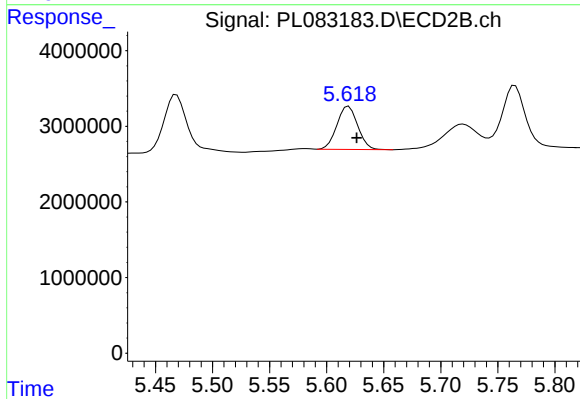
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 12193477
Conc: 4.93 ng/ml



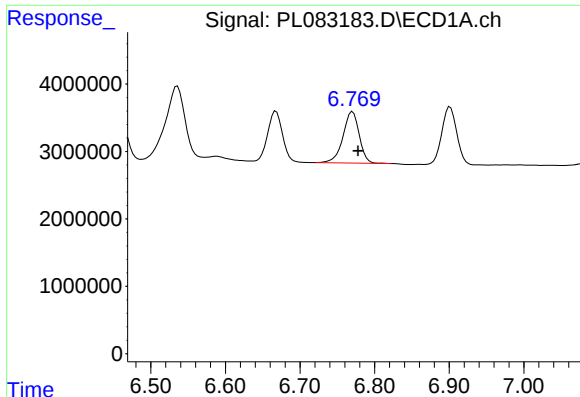
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 9177249
Conc: 4.22 ng/ml



#16 4,4'-DDD

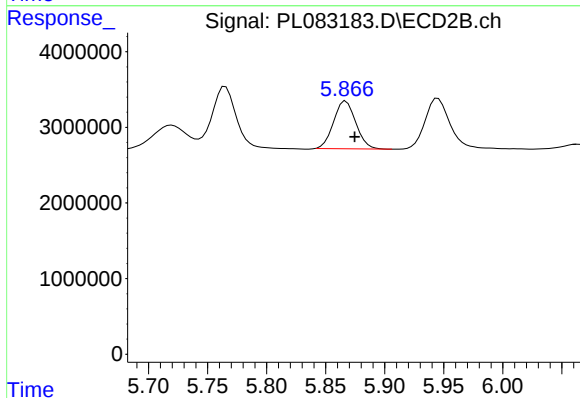
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 7264057
Conc: 3.78 ng/ml



#17 4,4'-DDT

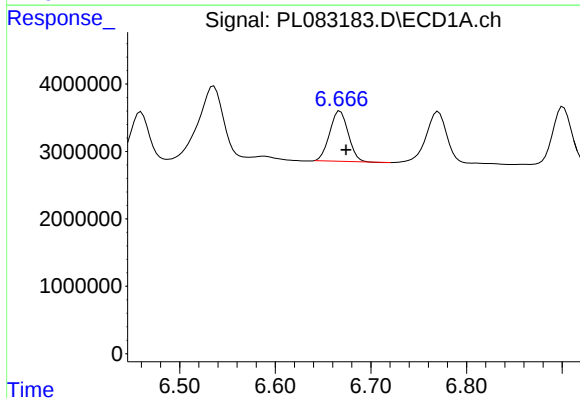
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 11536785
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



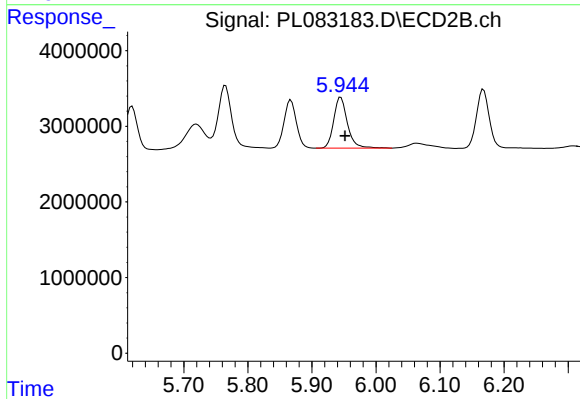
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 8291345
Conc: 3.72 ng/ml



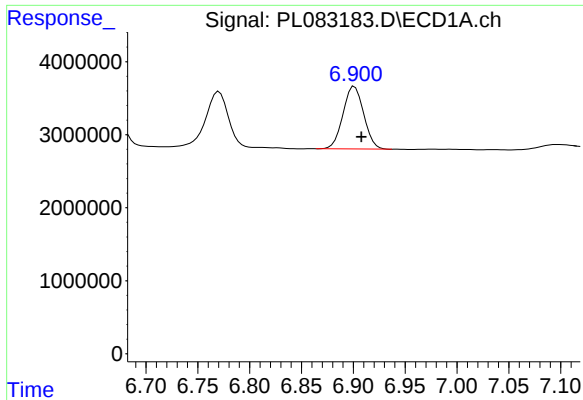
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 10045722
Conc: 5.00 ng/ml



#18 Endrin aldehyde

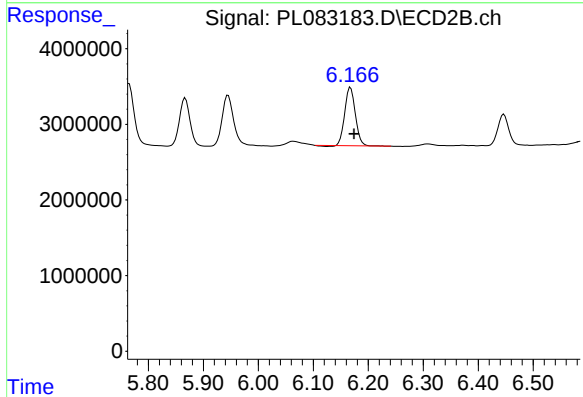
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 10026649
Conc: 5.07 ng/ml



#19 Endosulfan Sulfate

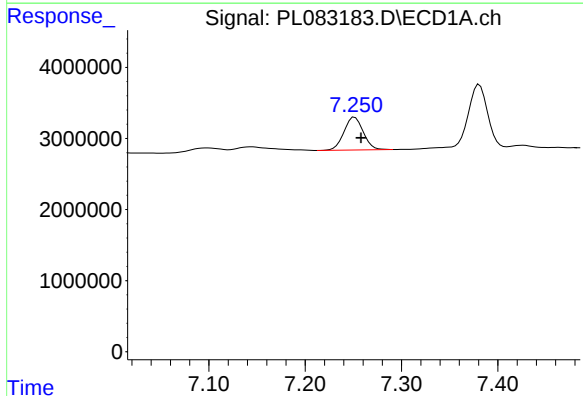
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 11926103
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



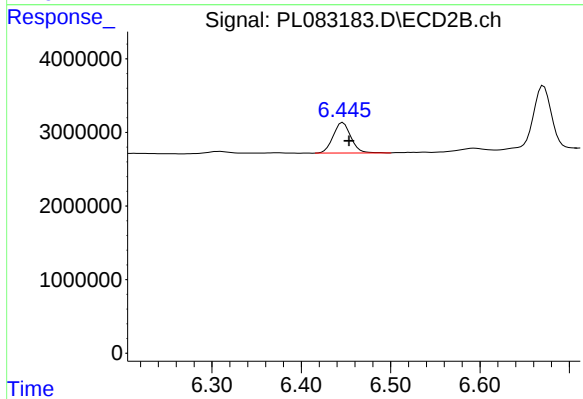
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 10291431
Conc: 4.20 ng/ml



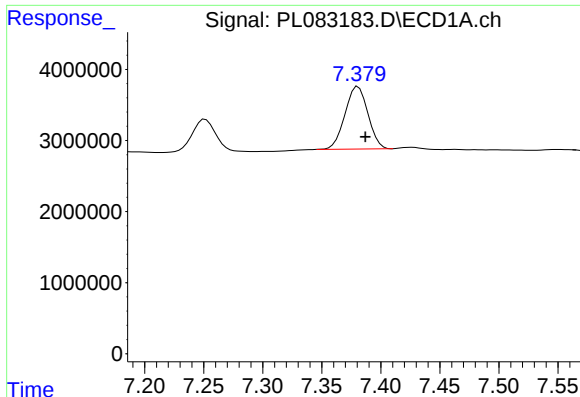
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 6434129
Conc: 4.87 ng/ml



#20 Methoxychlor

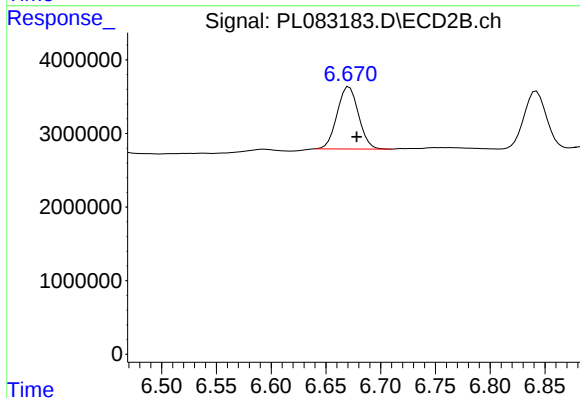
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 5707385
Conc: 4.49 ng/ml



#21 Endrin ketone

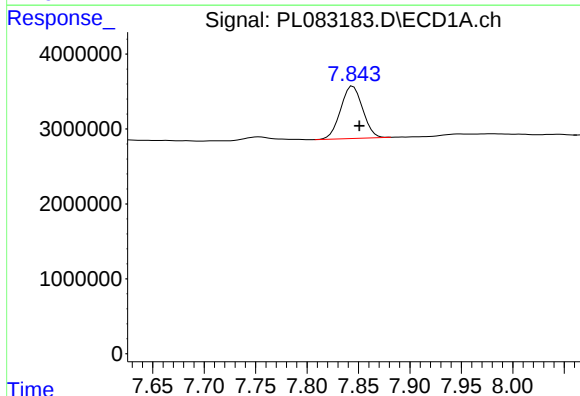
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 11904303
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



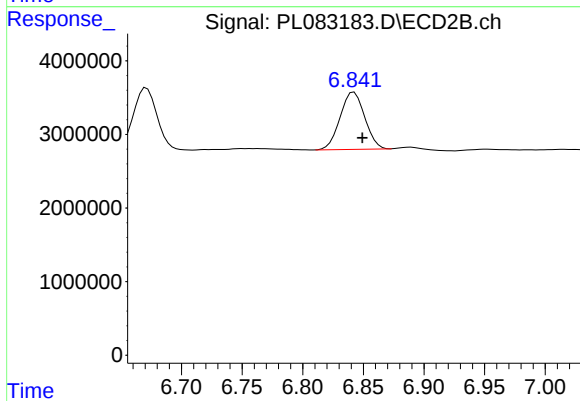
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 11464060
Conc: 4.24 ng/ml



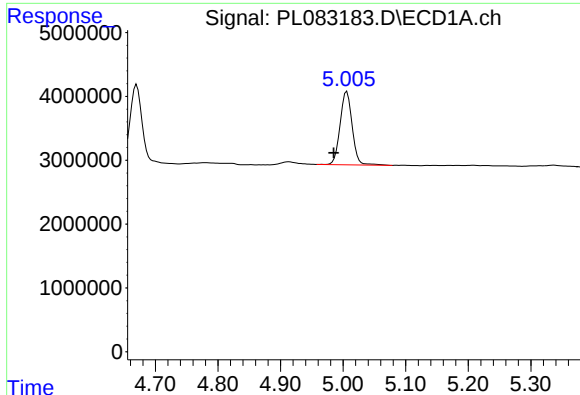
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 10376627
Conc: 4.95 ng/ml



#22 Mirex

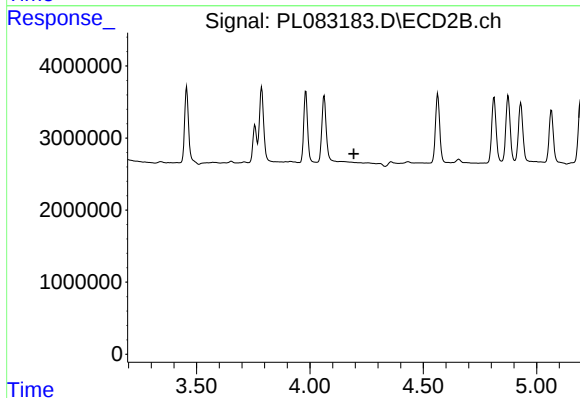
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 10987147
Conc: 4.70 ng/ml



#24 Chlordane-2

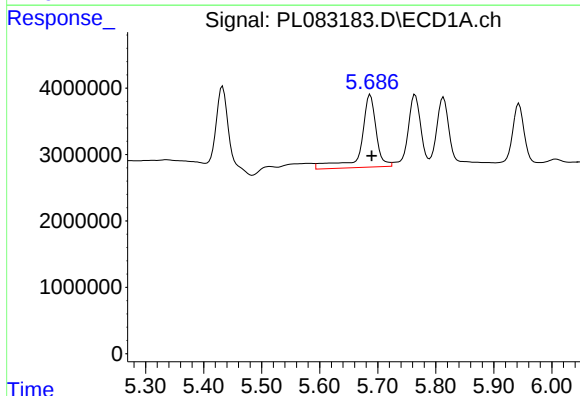
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 15443206
Conc: 140.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



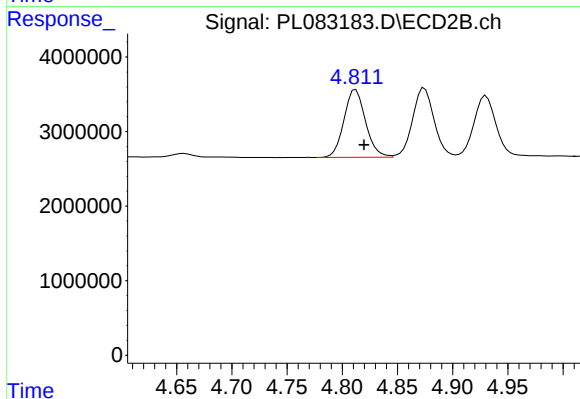
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



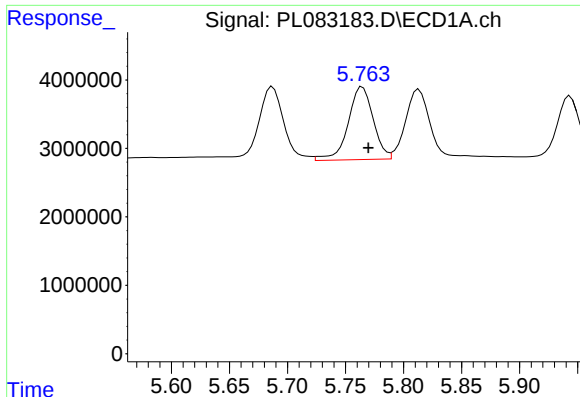
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 19706826
Conc: 47.50 ng/ml



#25 Chlordane-3

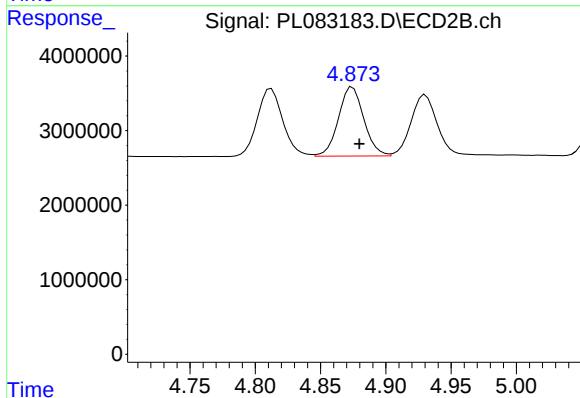
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 12361053
Conc: 46.38 ng/ml



#26 Chlordane-4

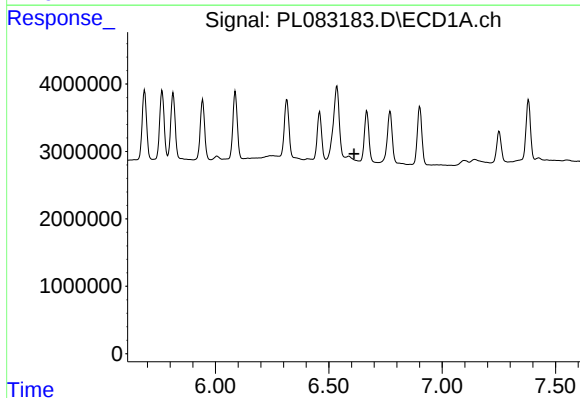
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 15994991
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



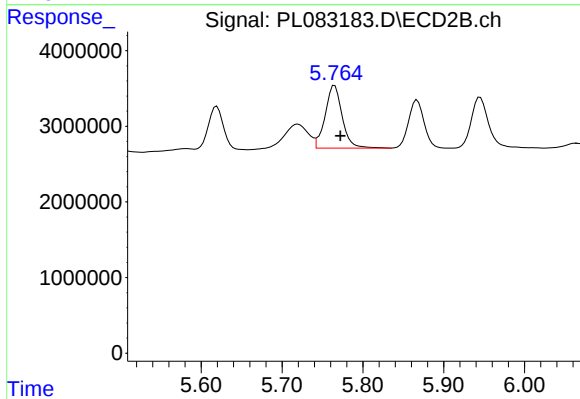
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 12532039
Conc: 44.48 ng/ml



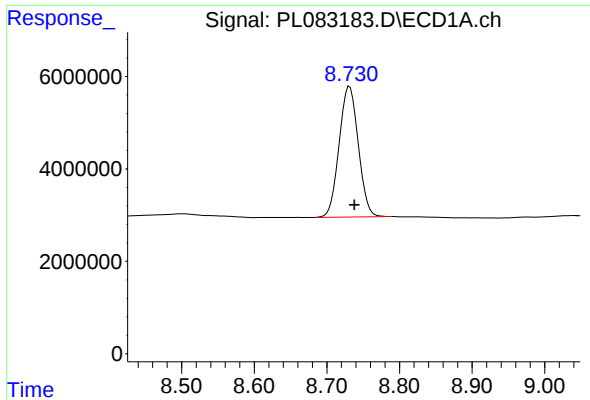
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

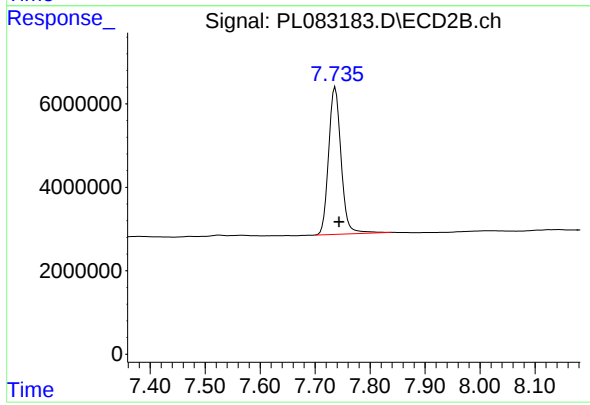
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 12193477
Conc: 125.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 51904751
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 55658151
Conc: 22.38 ng/ml