

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 15:03
 Operator : AR\AJ
 Sample : 03434-02
 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 29 02:24:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.692	27601872	31662669	11.109	10.905
28)	SA Decachlor...	8.972	7.864	4426078	54006526	2.592	21.843 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.508f	0	673453	N.D.	0.168 #
4)	MA Heptachlor	4.813	3.869	1051099	756688	0.311	0.200 #
5)	MB Aldrin	5.127f	4.150	19770192	2656551	5.749	0.743 #
6)	B beta-BHC	4.439f	0.000	2916618	0	1.942	N.D. #
7)	B delta-BHC	4.671	4.061	2814681	513783	0.820	0.135 #
8)	B Heptachlo...	5.610f	4.667	15331256	520211	4.535	0.155 #
9)	A Endosulfan I	0.000	5.053f	0	2280632	N.D.	0.737 #
10)	B gamma-Chl...	5.844	4.913	47658843	23445026	14.157	6.882 #
11)	B alpha-Chl...	5.927	4.976	107.9E6	71285443	32.736	21.049 #
12)	B 4,4'-DDE	6.108	5.174	-276511	7384236	N.D.	2.641
13)	MA Dieldrin	0.000	5.299	0	4792216	N.D.	1.518 #
14)	MA Endrin	6.481	5.590f	236666	1078290	0.090	0.405 #
15)	B Endosulfa...	6.698	5.874	76762	20131631	0.032	7.856 #
17)	MA 4,4'-DDT	6.938	5.983	3916535	7157186	1.668	2.886 #
19)	B Endosulfa...	7.072	6.281	1178020	497521	0.488	0.191 #
20)	A Methoxychlor	7.419	6.584	511547	-522731	0.442	N.D. #
21)	B Endrin ke...	0.000	6.780	0	323586	N.D.	0.112 #
22)	Mirex	8.013	6.951	5995488	82344	3.148	0.033 #
23)	Chlordane-1	4.596	3.696	2870936	8339438	27.078	80.279 #
24)	Chlordane-2	5.127	4.282	19770192	22277638	170.306	186.974
25)	Chlordane-3	5.844	4.913	47658843	23445026	98.421	69.540 #
26)	Chlordane-4	5.927	4.976	107.9E6	71285443	185.918	202.082
27)	Chlordane-5	6.777	5.874	14894784	20131631	168.946	203.614

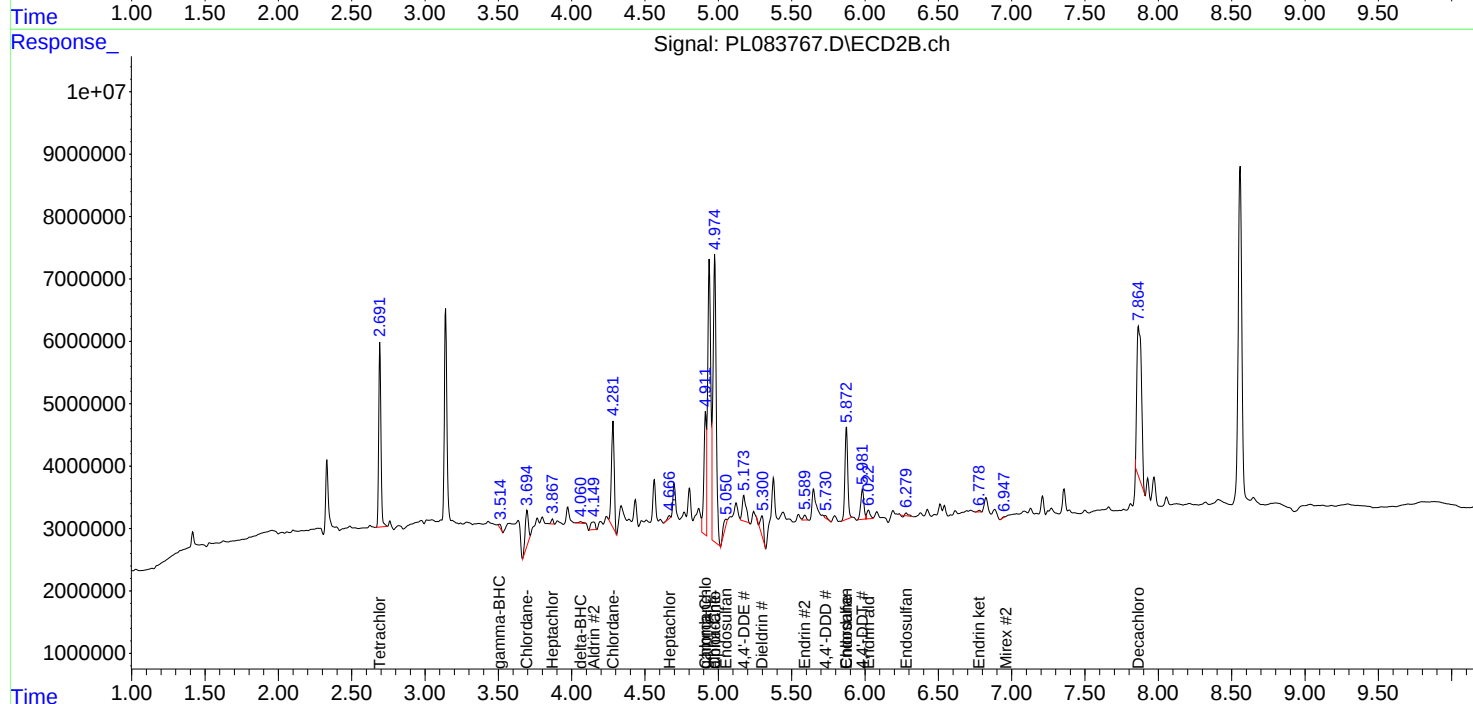
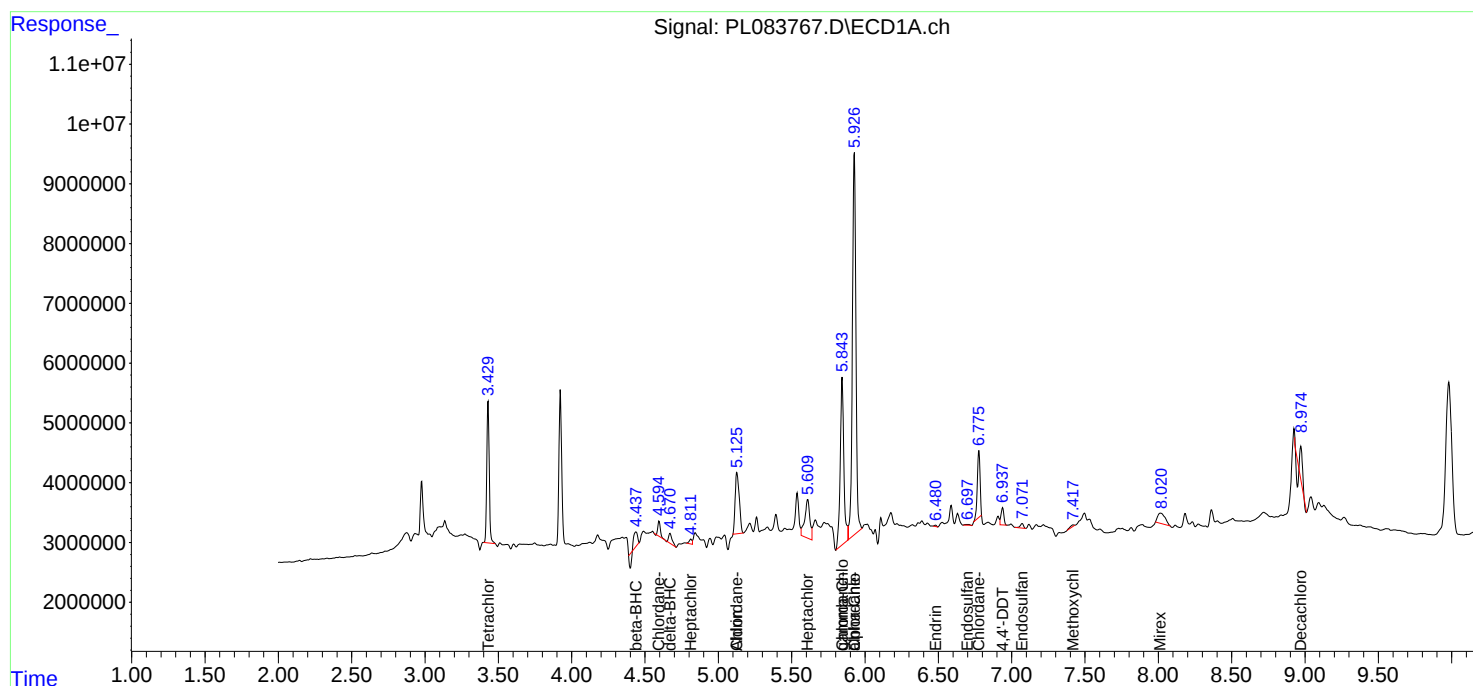
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

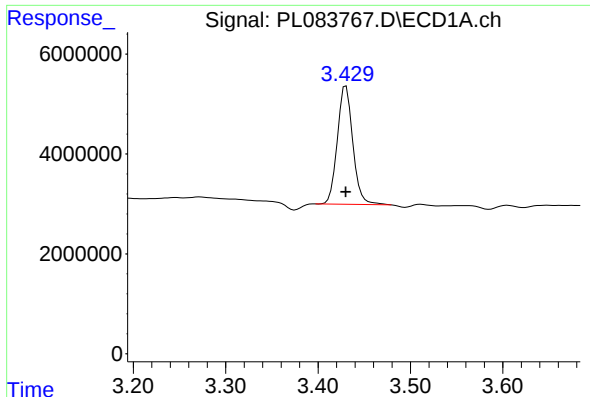
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 15:03
Operator : AR\AJ
Sample : 03434-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:24:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

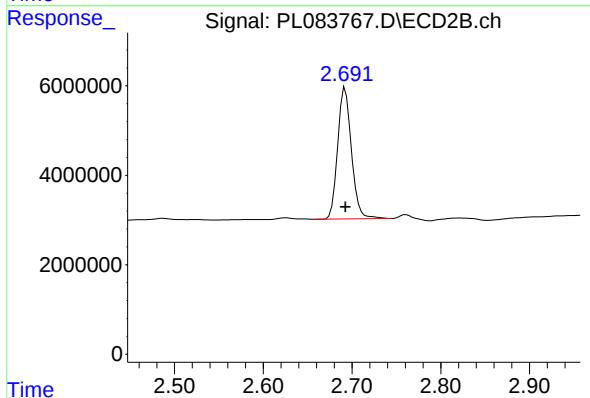




#1 Tetrachloro-m-xylene

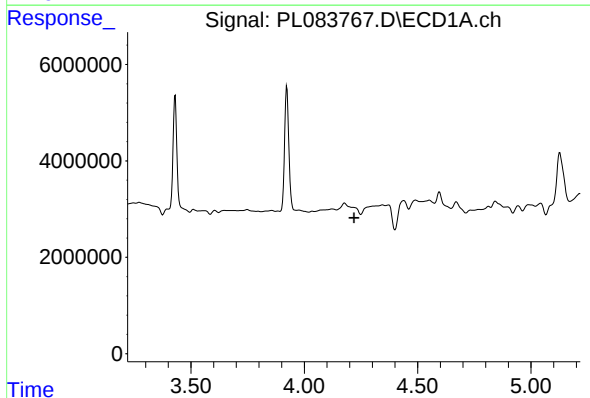
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 27601872
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



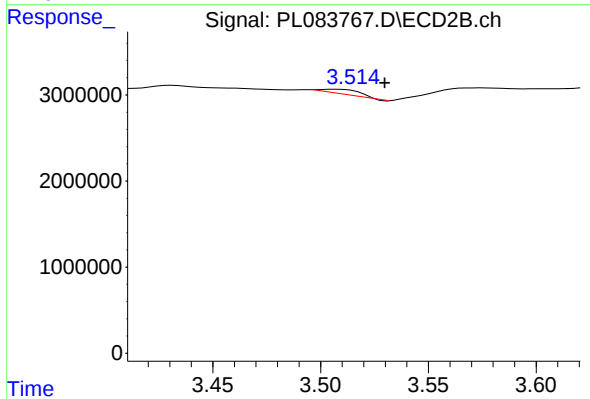
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 31662669
Conc: 10.90 ng/ml



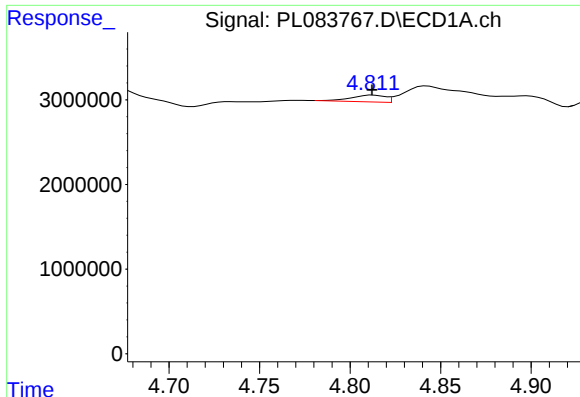
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

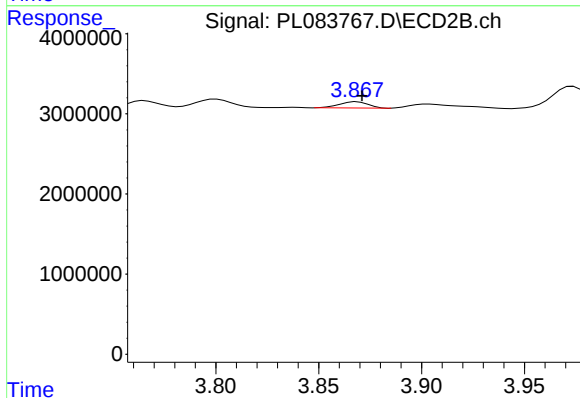
R.T.: 3.508 min
Delta R.T.: -0.022 min
Response: 673453
Conc: 0.17 ng/ml



#4 Heptachlor

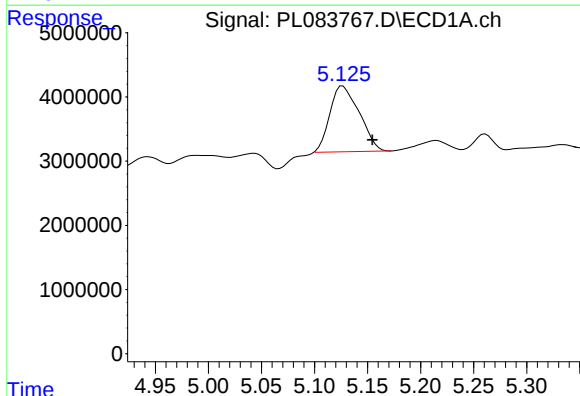
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1051099
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



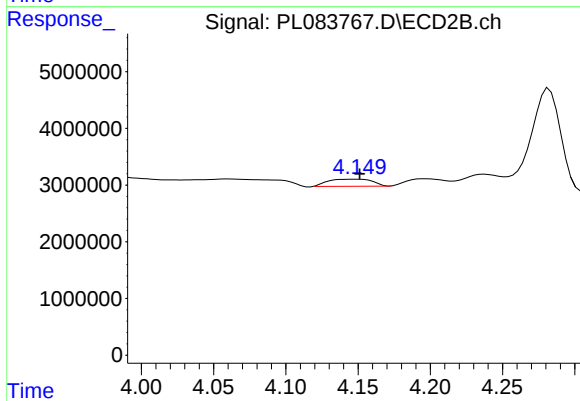
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 756688
Conc: 0.20 ng/ml



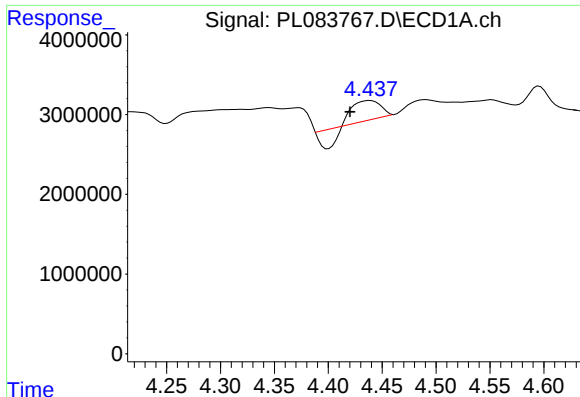
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.028 min
Response: 19770192
Conc: 5.75 ng/ml



#5 Aldrin

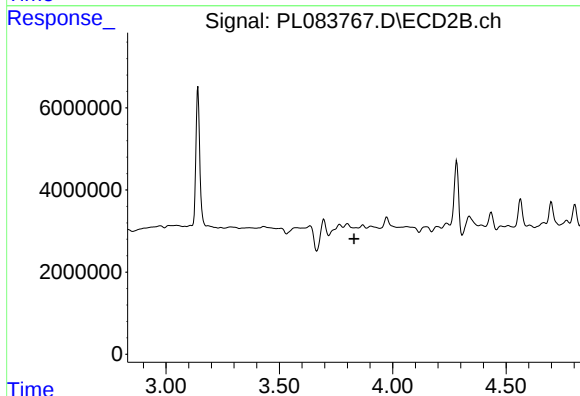
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 2656551
Conc: 0.74 ng/ml



#6 beta-BHC

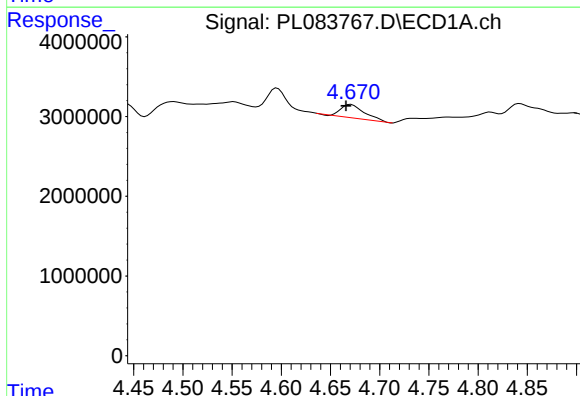
R.T.: 4.439 min
Delta R.T.: 0.019 min
Response: 2916618
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



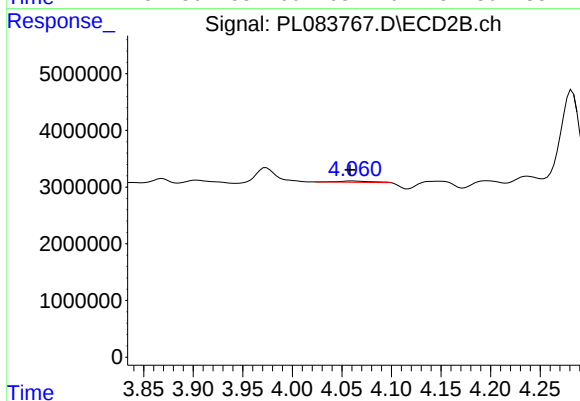
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



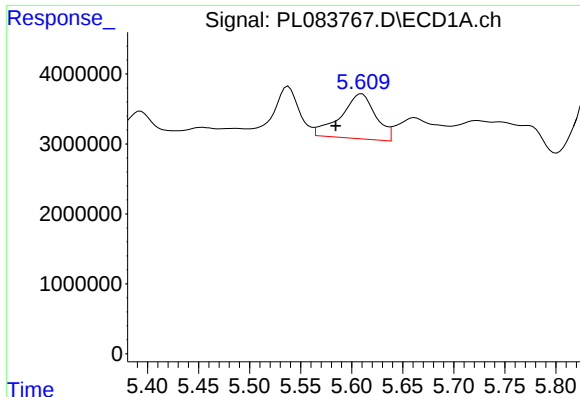
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 2814681
Conc: 0.82 ng/ml



#7 delta-BHC

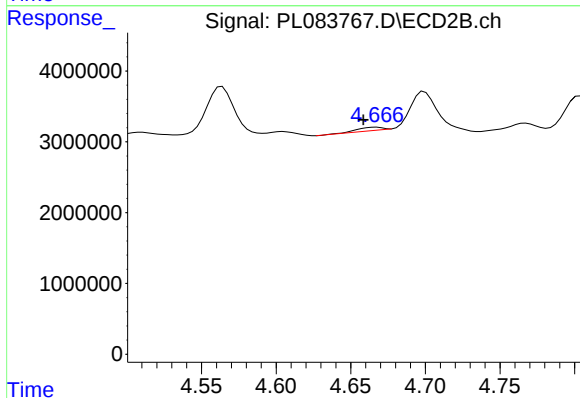
R.T.: 4.061 min
Delta R.T.: 0.003 min
Response: 513783
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

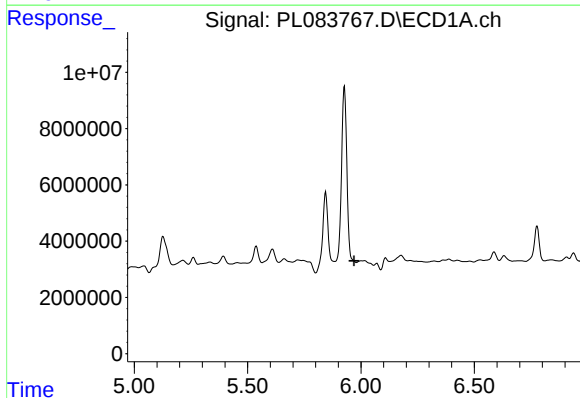
R.T.: 5.610 min
Delta R.T.: 0.026 min
Response: 15331256
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



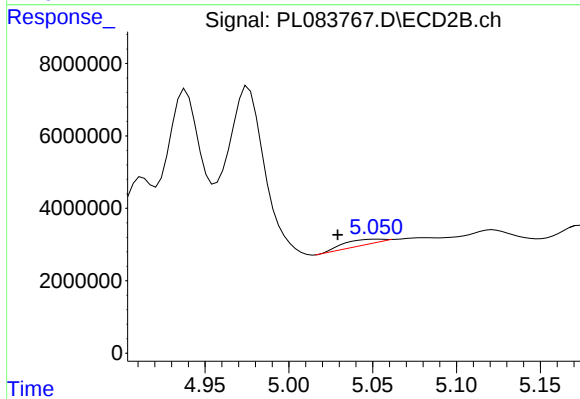
#8 Heptachlor epoxide

R.T.: 4.667 min
Delta R.T.: 0.009 min
Response: 520211
Conc: 0.15 ng/ml



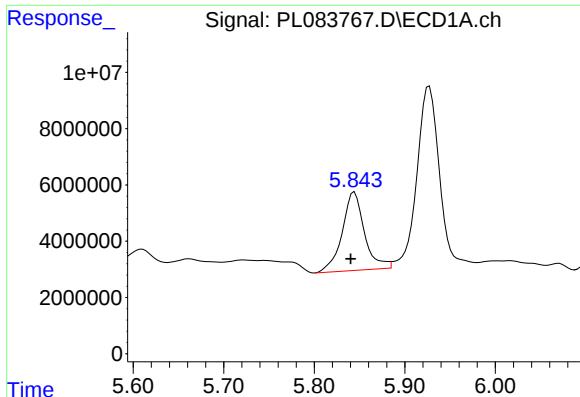
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

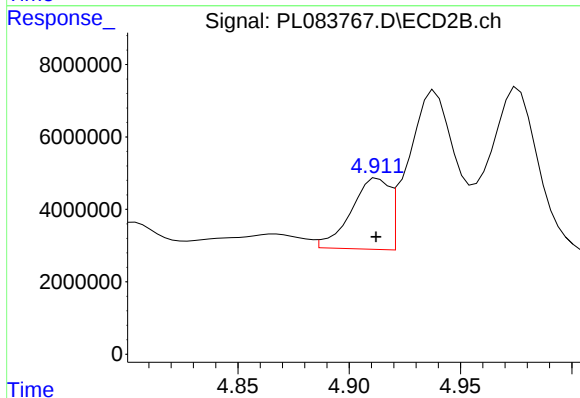
R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 2280632
Conc: 0.74 ng/ml



#10 gamma-Chlordane

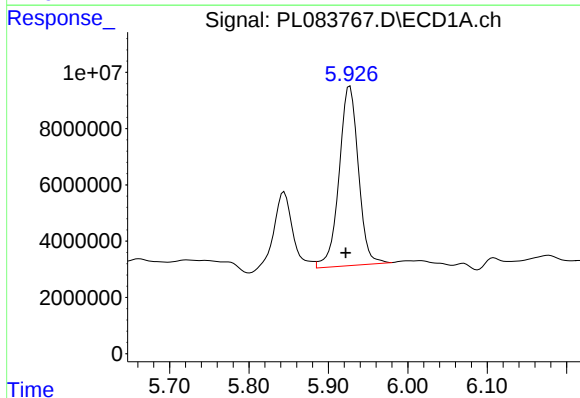
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 47658843
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



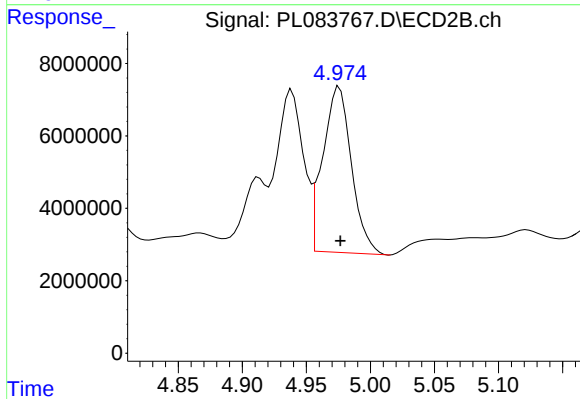
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 23445026
Conc: 6.88 ng/ml



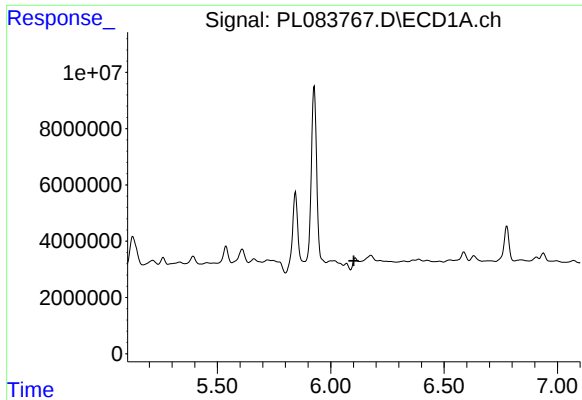
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 107893534
Conc: 32.74 ng/ml



#11 alpha-Chlordane

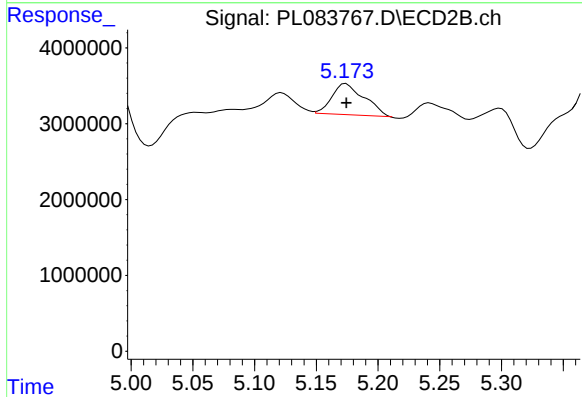
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 71285443
Conc: 21.05 ng/ml



#12 4,4'-DDE

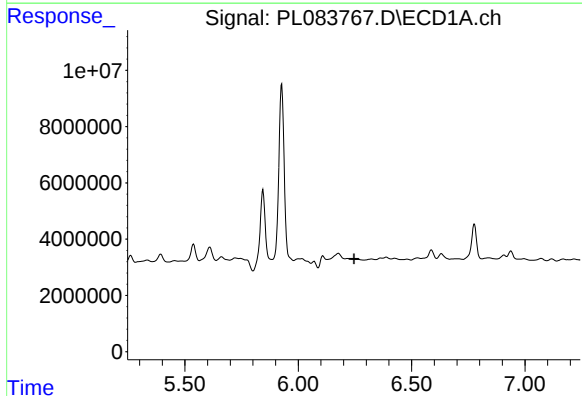
R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: -276511
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



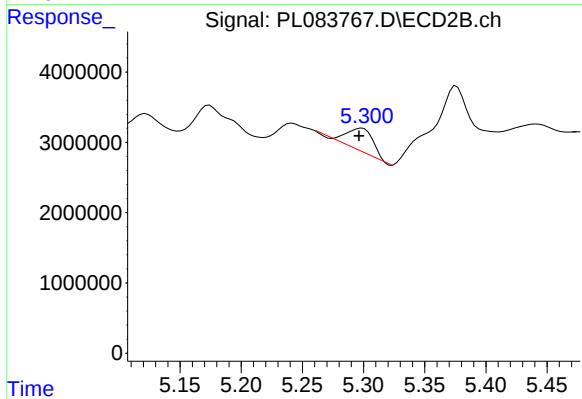
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 7384236
Conc: 2.64 ng/ml



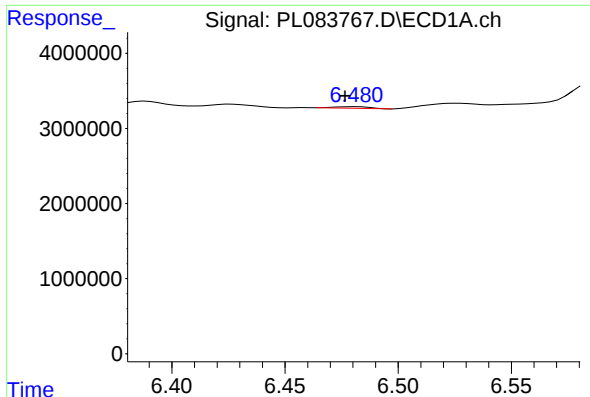
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#13 Dieldrin

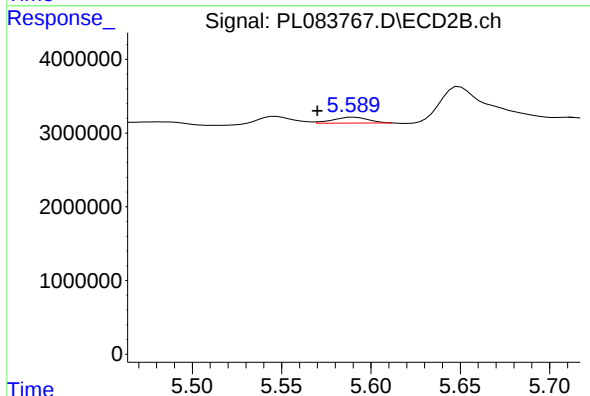
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 4792216
Conc: 1.52 ng/ml



#14 Endrin

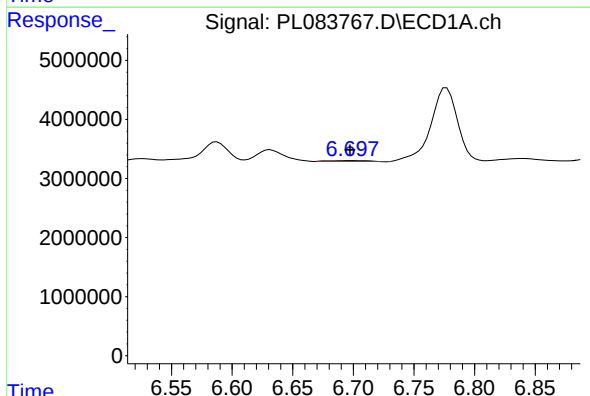
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 236666
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



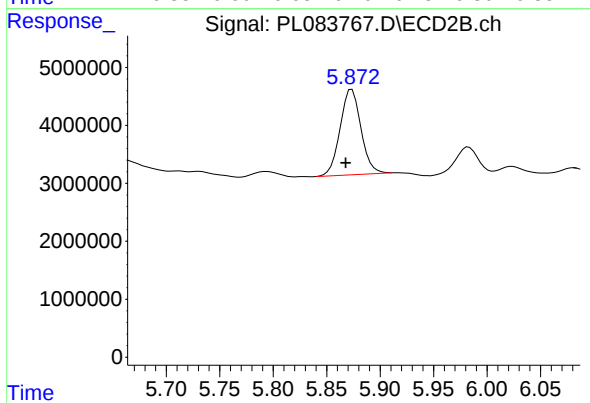
#14 Endrin

R.T.: 5.590 min
Delta R.T.: 0.020 min
Response: 1078290
Conc: 0.41 ng/ml



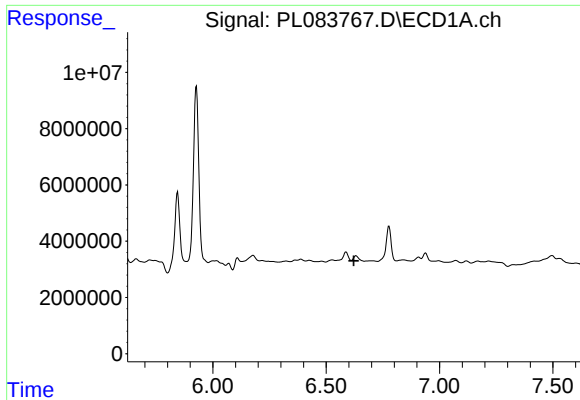
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 76762
Conc: 0.03 ng/ml



#15 Endosulfan II

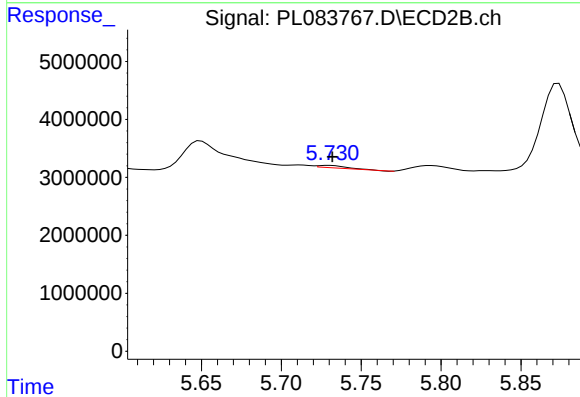
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 20131631
Conc: 7.86 ng/ml



#16 4,4'-DDD

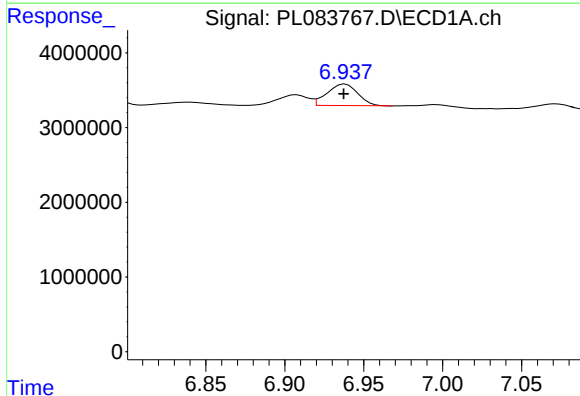
R.T.: 6.632 min
Delta R.T.: 0.010 min
Response: -908491
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



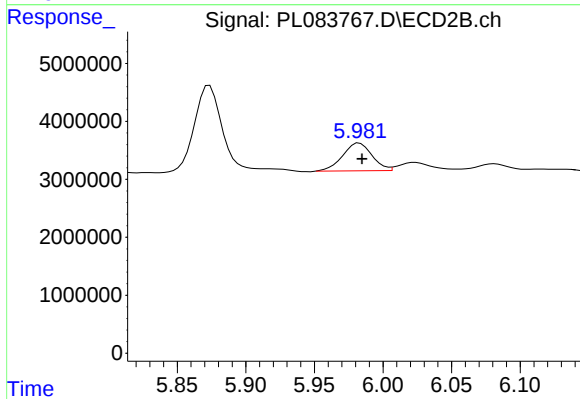
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 419163
Conc: 0.19 ng/ml



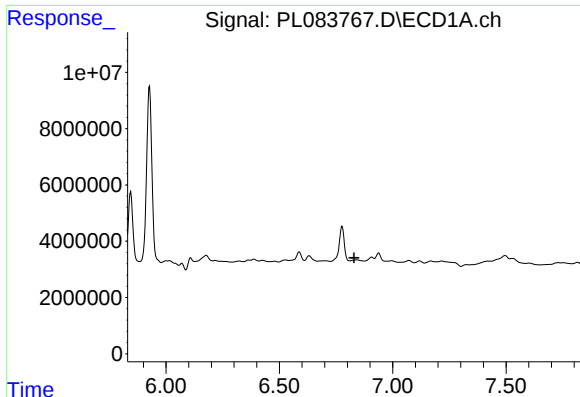
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3916535
Conc: 1.67 ng/ml



#17 4,4'-DDT

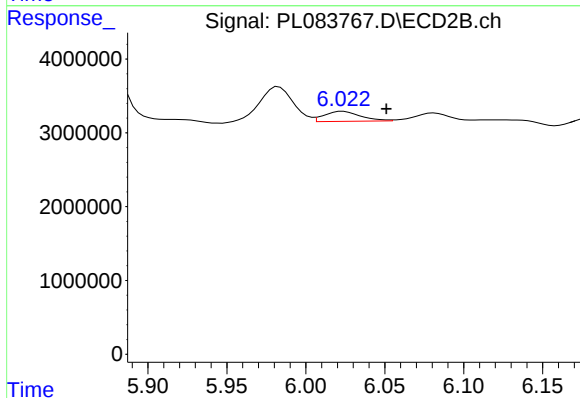
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 7157186
Conc: 2.89 ng/ml



#18 Endrin aldehyde

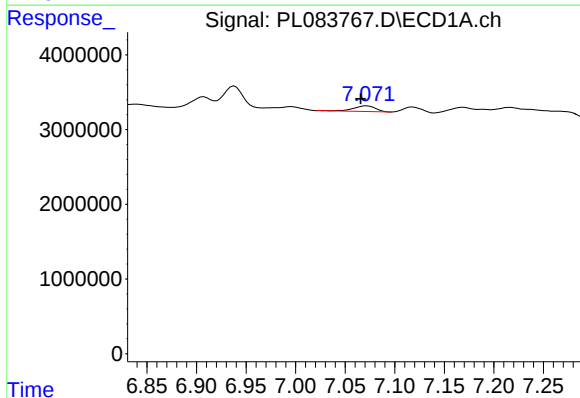
R.T.: 6.840 min
Delta R.T.: 0.010 min
Response: -2690843
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



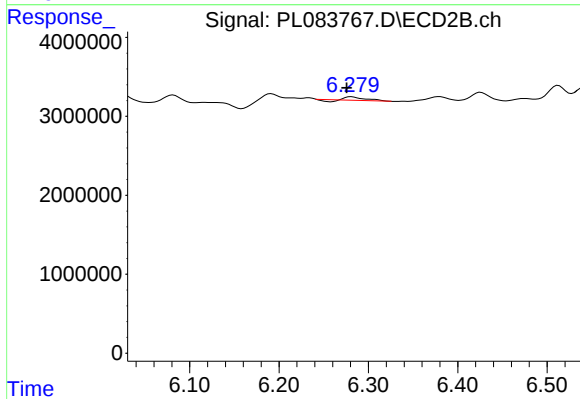
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.028 min
Response: 2181819
Conc: 1.07 ng/ml



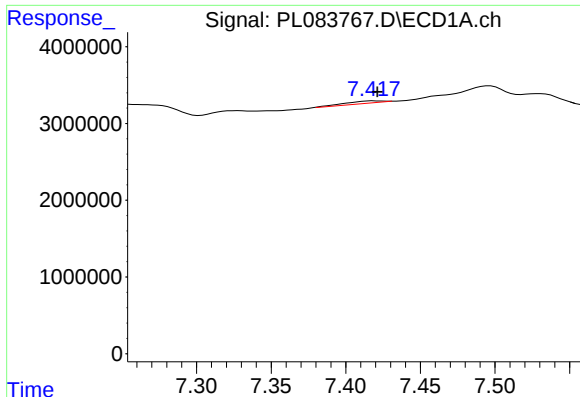
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.007 min
Response: 1178020
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

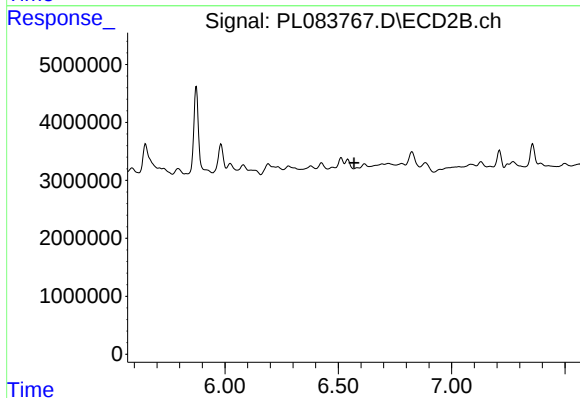
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 497521
Conc: 0.19 ng/ml



#20 Methoxychlor

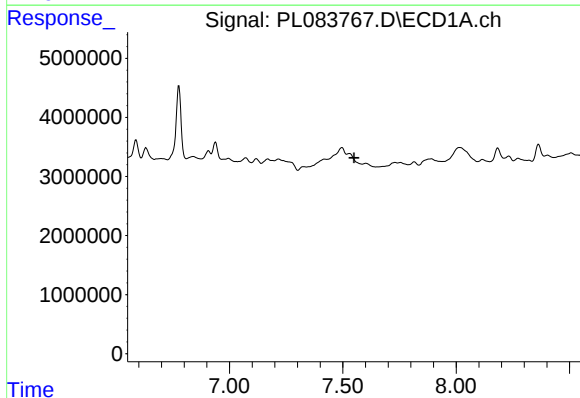
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 511547
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



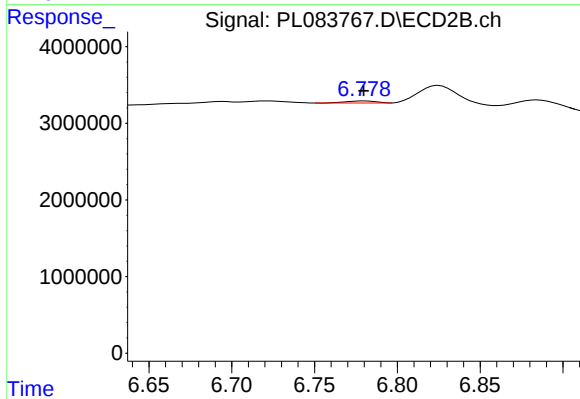
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: -522731
Conc: N.D.



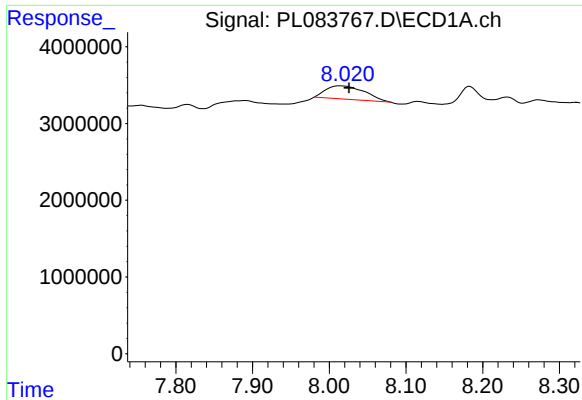
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

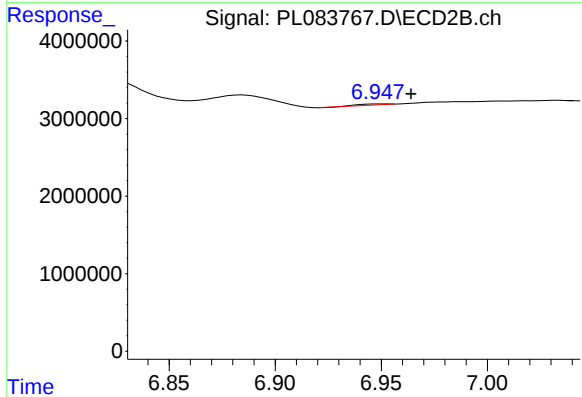
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 323586
Conc: 0.11 ng/ml



#22 Mirex

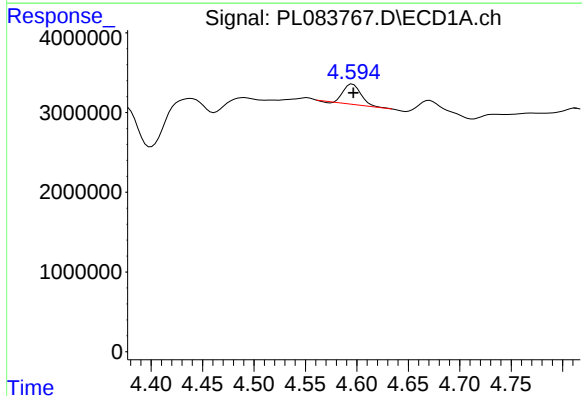
R.T.: 8.013 min
Delta R.T.: -0.013 min
Response: 5995488
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



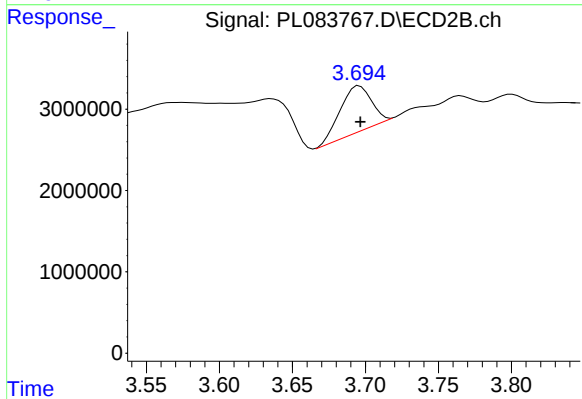
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 82344
Conc: 0.03 ng/ml



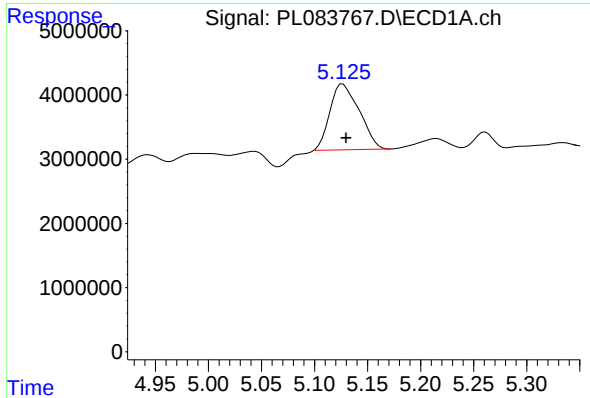
#23 Chlordane-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 2870936
Conc: 27.08 ng/ml



#23 Chlordane-1

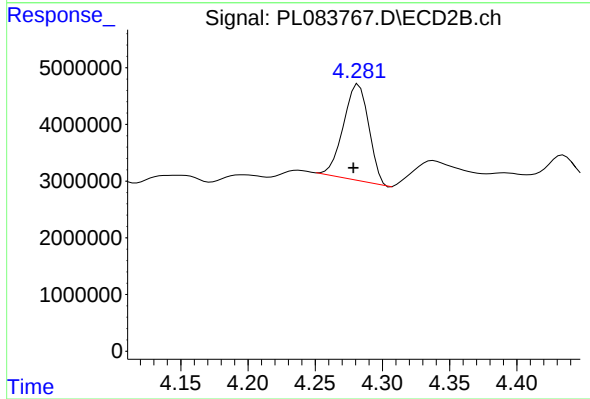
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 8339438
Conc: 80.28 ng/ml



#24 Chlordane-2

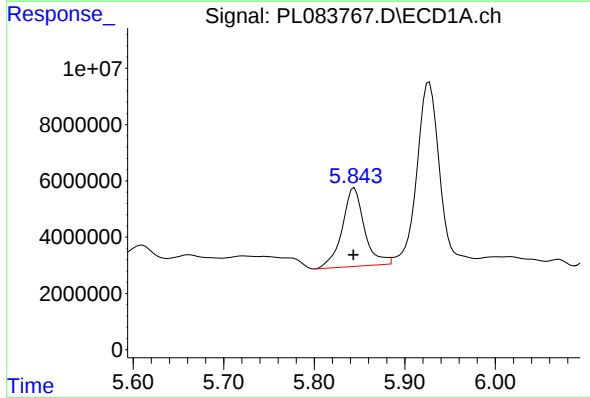
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 19770192
Conc: 170.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



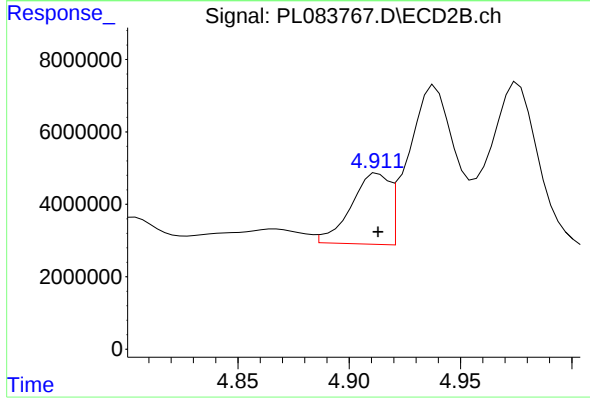
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 22277638
Conc: 186.97 ng/ml



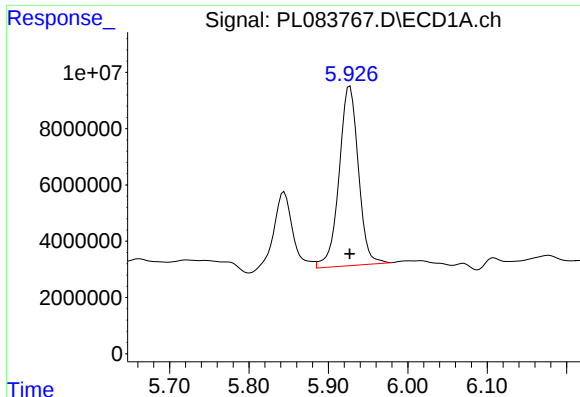
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 47658843
Conc: 98.42 ng/ml



#25 Chlordane-3

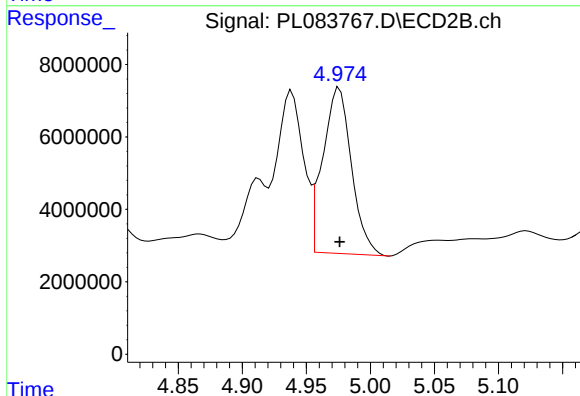
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 23445026
Conc: 69.54 ng/ml



#26 Chlordane-4

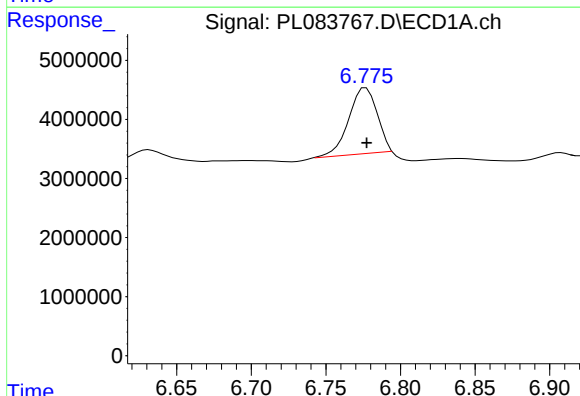
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 107893534
Conc: 185.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



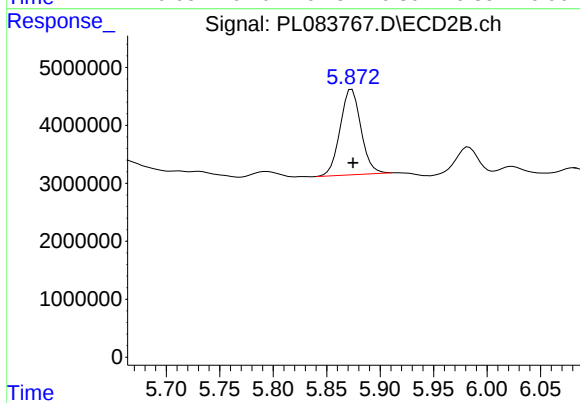
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 71285443
Conc: 202.08 ng/ml



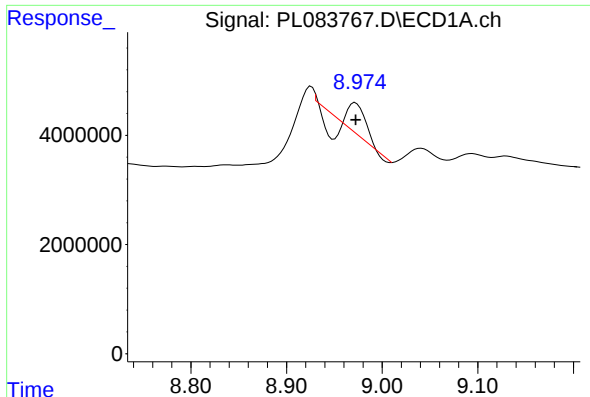
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 14894784
Conc: 168.95 ng/ml



#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 20131631
Conc: 203.61 ng/ml



#28 Decachlorobiphenyl

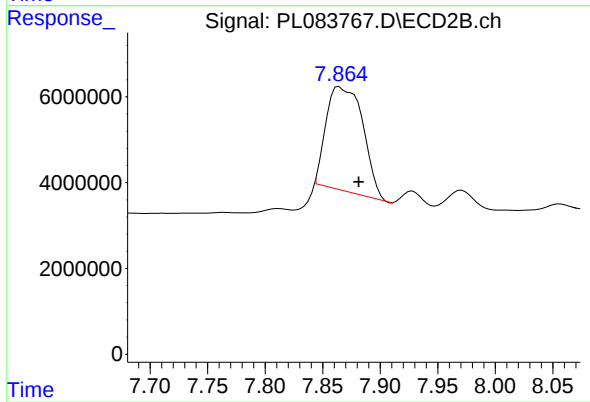
R.T.: 8.972 min

Delta R.T.: 0.000 min

Response: 4426078

Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min

Delta R.T.: -0.017 min

Response: 54006526

Conc: 21.84 ng/ml