

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 17:48
 Operator : AR\AJ
 Sample : 03361-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-SB-31-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:41:11 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...	3.431	2.692	29879417	35398455	12.026	12.191
28)	SA Decachlor...	8.976	7.881	27387983	40288715	16.036	16.295
Target Compounds							
3)	MA gamma-BHC...	4.230	3.548f	590458	395919	0.169	0.099 #
4)	MA Heptachlor	4.842f	3.890f	2474329	6457800	0.731	1.709 #
5)	MB Aldrin	5.129f	4.136f	4665783	6596672	1.357	1.844 #
6)	B beta-BHC	4.443f	3.836	785935	13501	0.523	0.008 #
7)	B delta-BHC	0.000	4.072	0	3664032	N.D.	0.964 #
8)	B Heptachlo...	5.584	4.651	25905589	861961	7.662	0.256 #
9)	A Endosulfan I	0.000	5.028	0	1691482	N.D.	0.547 #
10)	B gamma-Chl...	5.844	4.898	35011937	23475028	10.401	6.891 #
11)	B alpha-Chl...	5.928	4.975	40034701	30683276	12.147	9.060 #
12)	B 4,4'-DDE	6.105	5.174	13544406	8298567	4.732	2.968 #
13)	MA Dieldrin	6.255	5.304	3421861	10783785	1.106	3.416 #
14)	MA Endrin	6.485	5.589f	6188213	4196798	2.345	1.577 #
15)	B Endosulfa...	6.703	5.872	2766984	2771751	1.159	1.082
16)	A 4,4'-DDD	6.635	5.732	27222067	2334301	12.575	1.077 #
17)	MA 4,4'-DDT	6.939	5.979	4919697	30890467	2.095	12.454 #
18)	B Endrin al...	6.816	6.026f	230117	10607606	0.124	5.187 #
19)	B Endosulfa...	7.056	6.281	6482647	8214149	2.685	3.156
21)	B Endrin ke...	7.539	0.000	14499933	0	6.242	N.D. #
22)	Mirex	8.030	6.963	476569	1374631	0.250	0.544 #
23)	Chlordane-1	4.596	3.696	3635695	6576249	34.292	63.306 #
24)	Chlordane-2	5.129	4.282	4665783	9559509	40.192	80.232 #
25)	Chlordane-3	5.844	4.898	35011937	23475028	72.303	69.629
26)	Chlordane-4	5.928	4.975	40034701	30683276	68.986	86.982 #
27)	Chlordane-5	6.757f	5.872	7410872	2771751	84.059	28.034 #

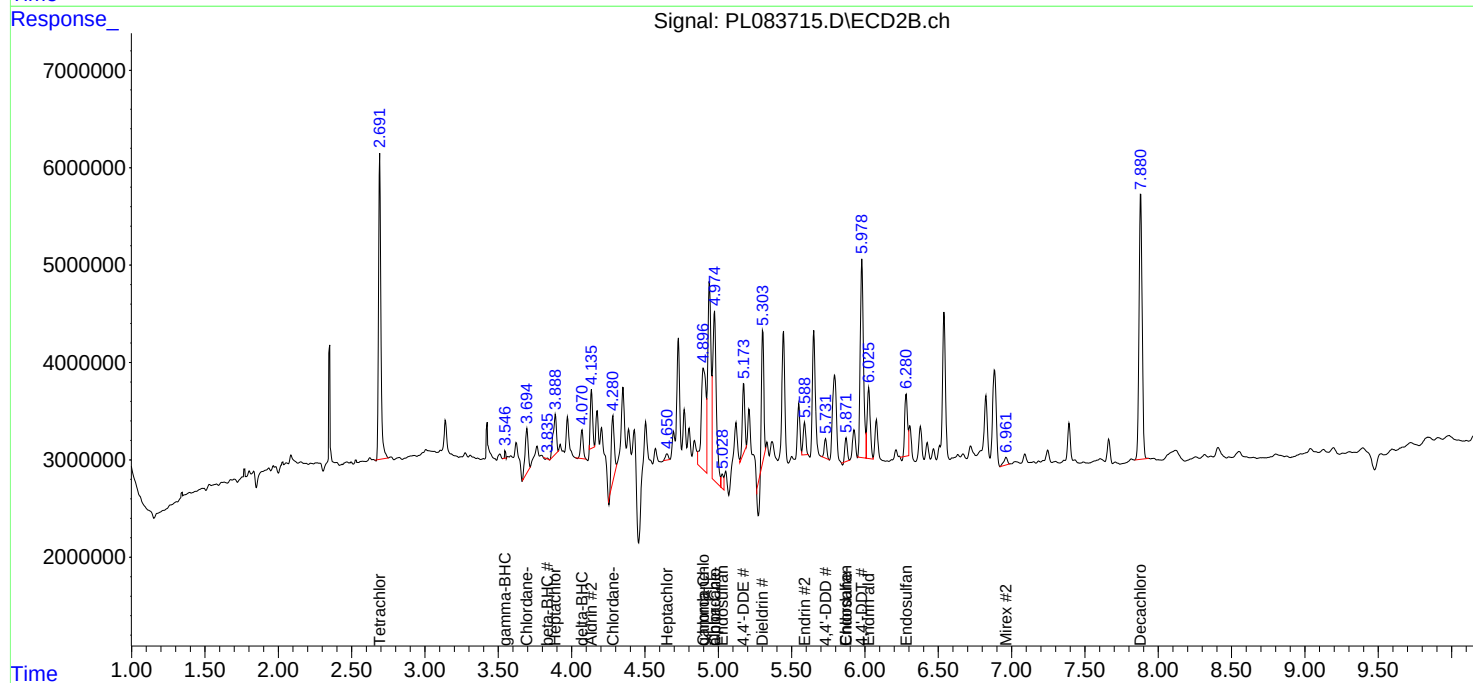
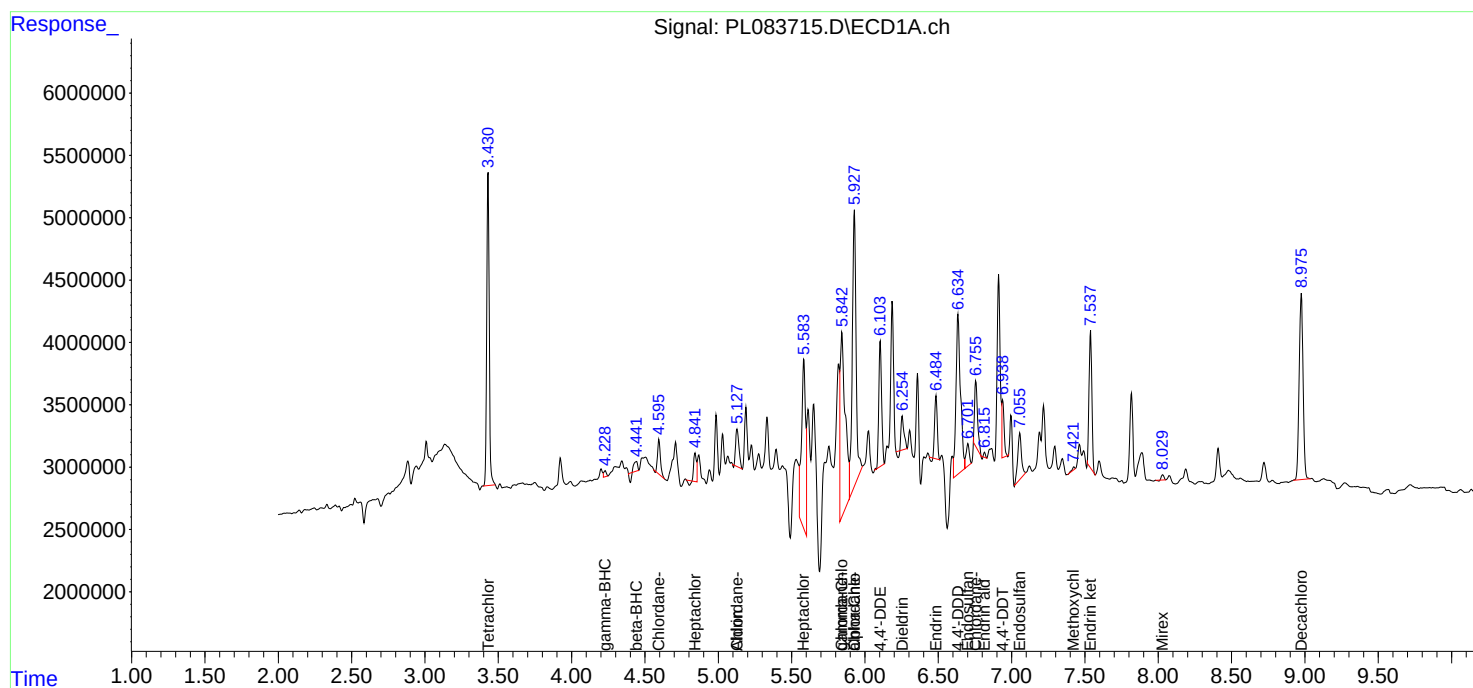
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

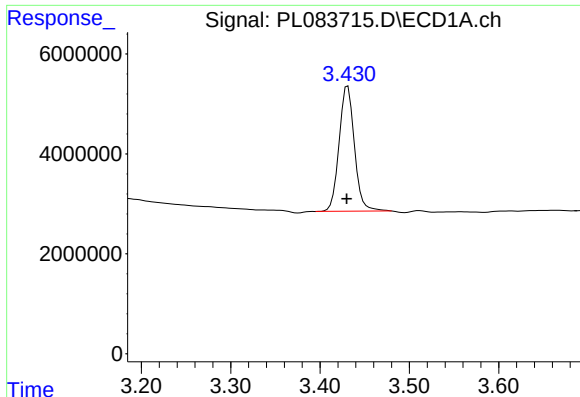
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 17:48
Operator : AR\AJ
Sample : 03361-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_L
ClientSampleId :
COMPOSIT-SB-31-36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:41:11 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

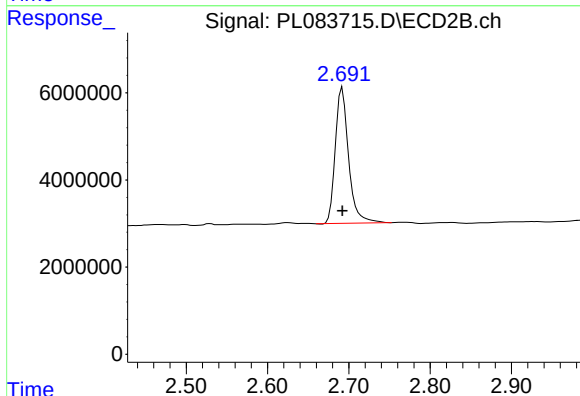




#1 Tetrachloro-m-xylene

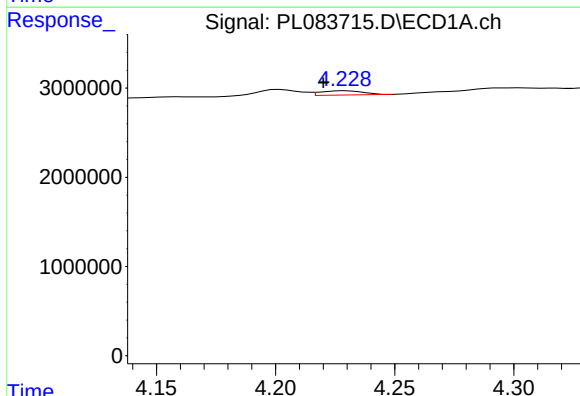
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 29879417
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



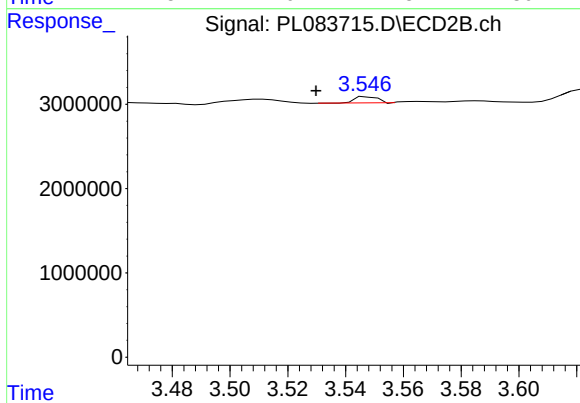
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 35398455
Conc: 12.19 ng/ml



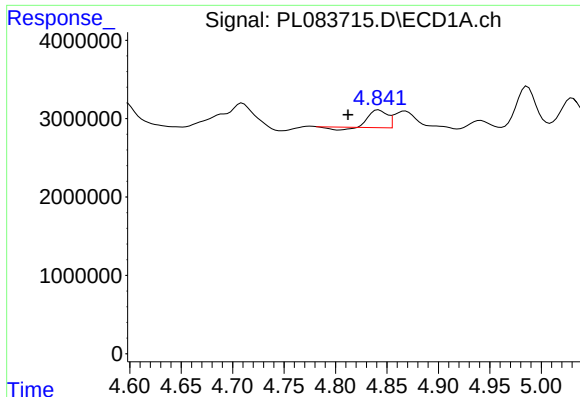
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 590458
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

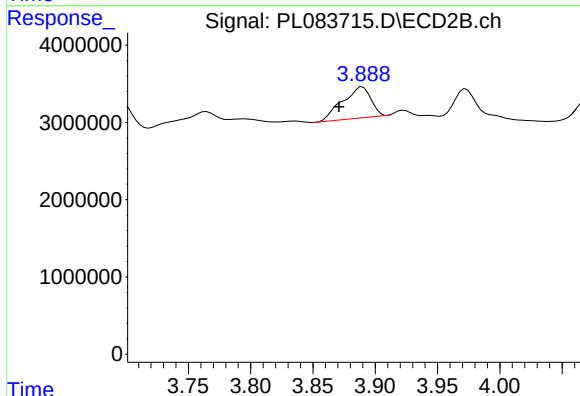
R.T.: 3.548 min
Delta R.T.: 0.018 min
Response: 395919
Conc: 0.10 ng/ml



#4 Heptachlor

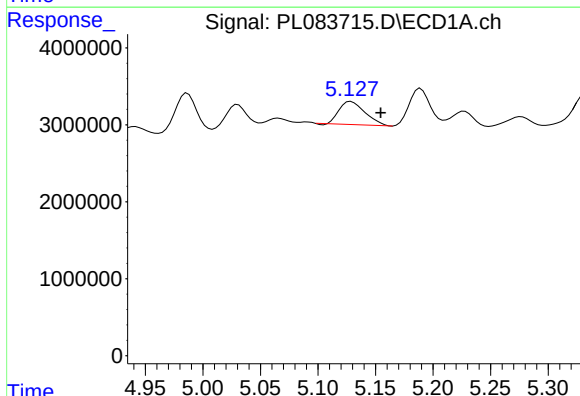
R.T.: 4.842 min
Delta R.T.: 0.030 min
Response: 2474329
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



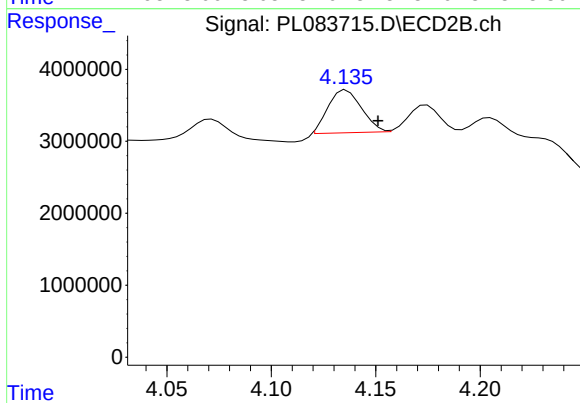
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.019 min
Response: 6457800
Conc: 1.71 ng/ml



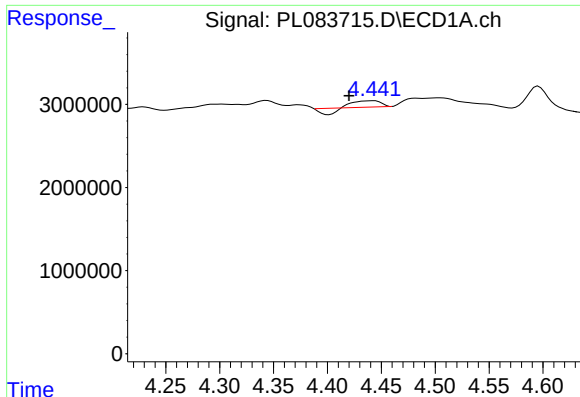
#5 Aldrin

R.T.: 5.129 min
Delta R.T.: -0.026 min
Response: 4665783
Conc: 1.36 ng/ml



#5 Aldrin

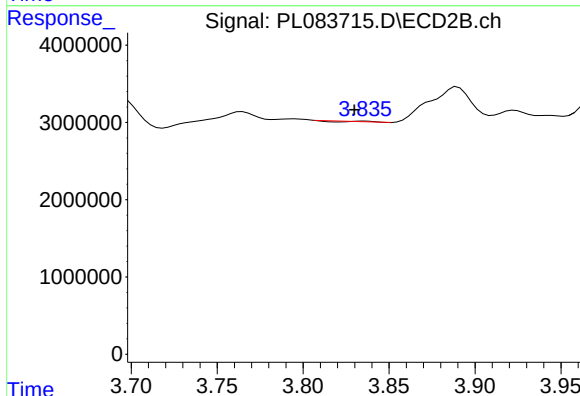
R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 6596672
Conc: 1.84 ng/ml



#6 beta-BHC

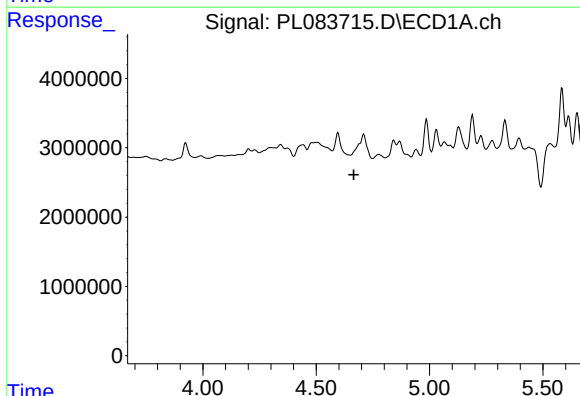
R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 785935
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



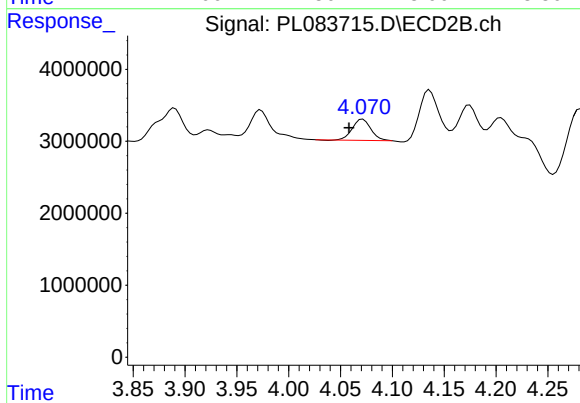
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.006 min
Response: 13501
Conc: 0.01 ng/ml



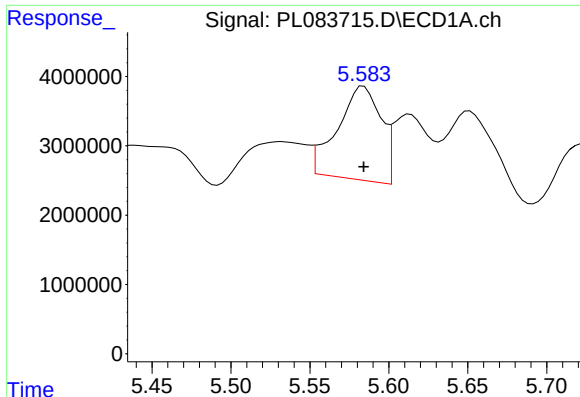
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

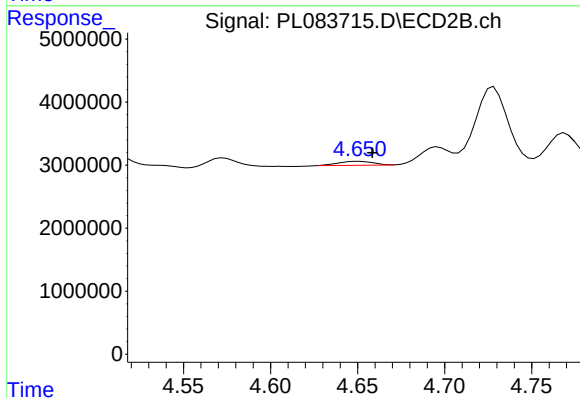
R.T.: 4.072 min
Delta R.T.: 0.013 min
Response: 3664032
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

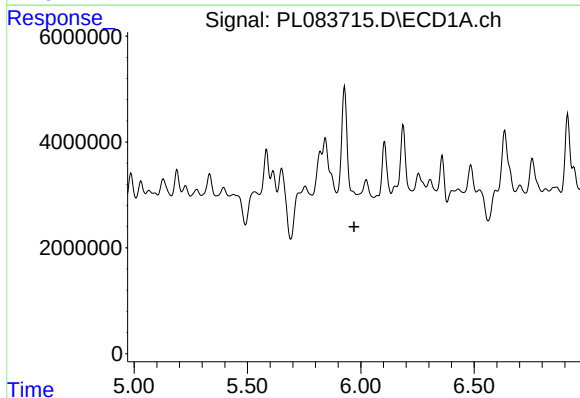
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 25905589
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



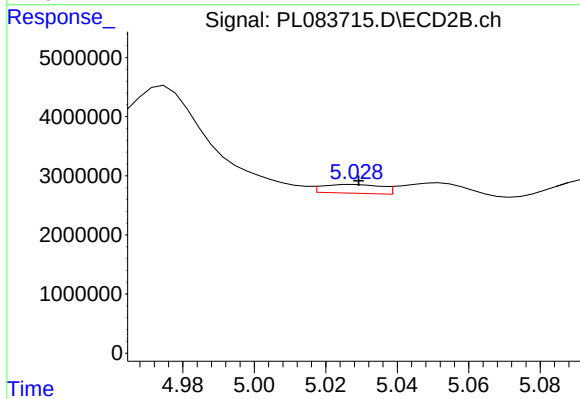
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 861961
Conc: 0.26 ng/ml



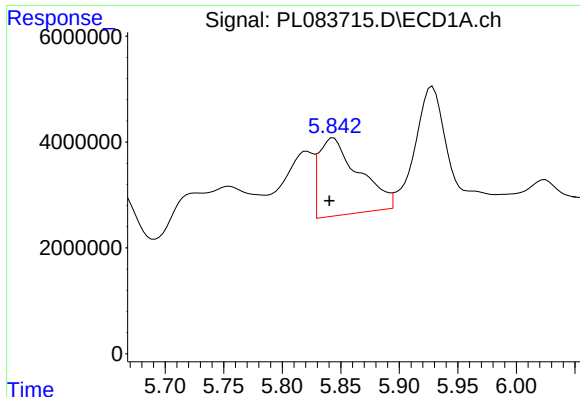
#9 Endosulfan I

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



#9 Endosulfan I

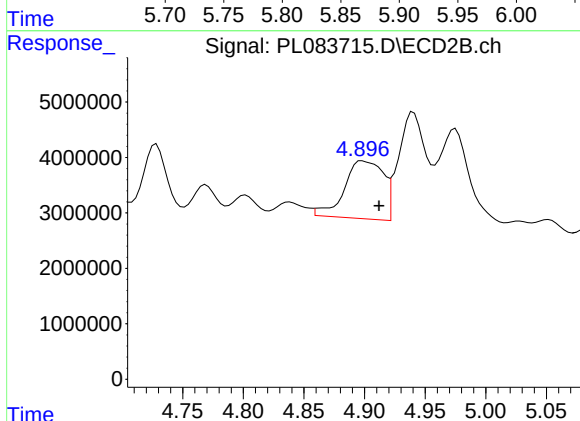
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 1691482
Conc: 0.55 ng/ml



#10 gamma-Chlordane

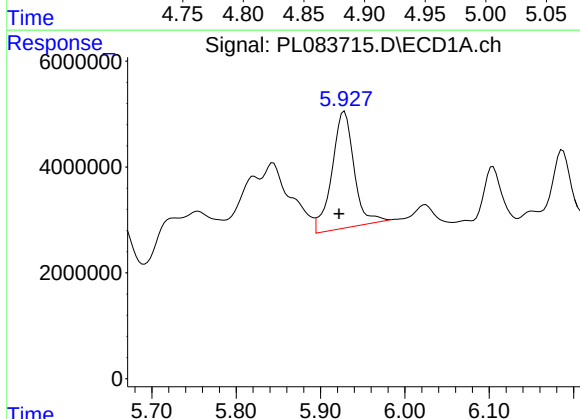
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 35011937
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



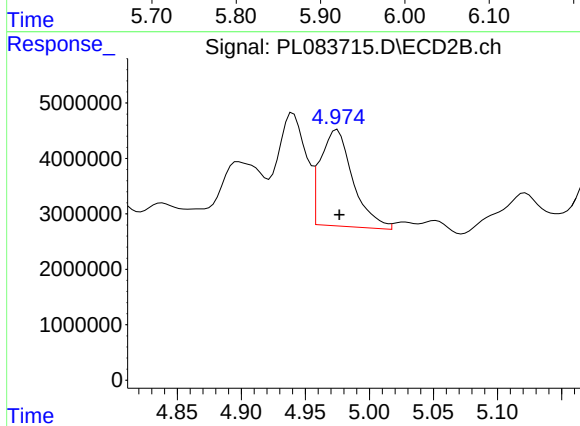
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 23475028
Conc: 6.89 ng/ml



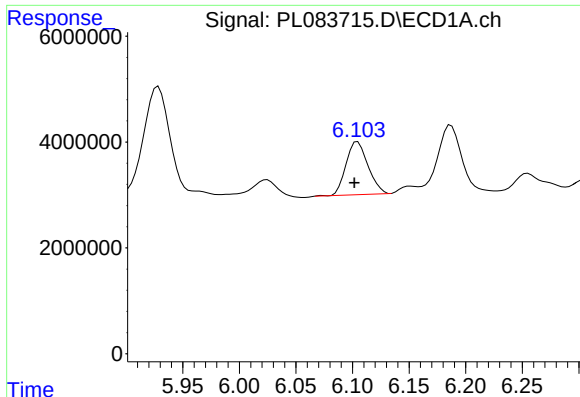
#11 alpha-Chlordane

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 40034701
Conc: 12.15 ng/ml



#11 alpha-Chlordane

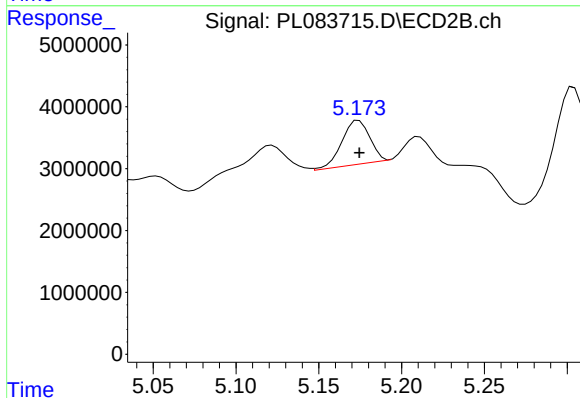
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 30683276
Conc: 9.06 ng/ml



#12 4,4'-DDE

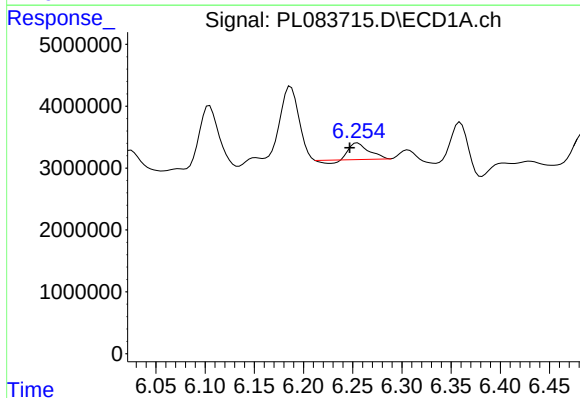
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 13544406
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



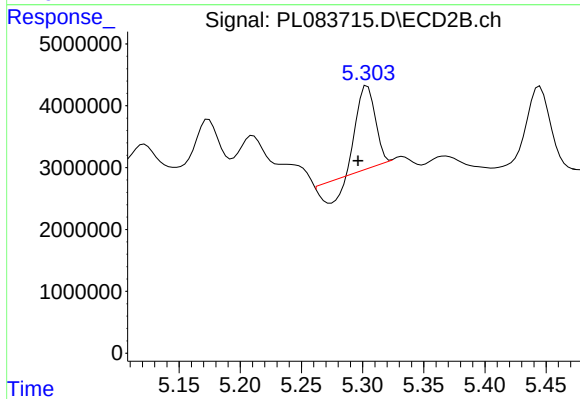
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8298567
Conc: 2.97 ng/ml



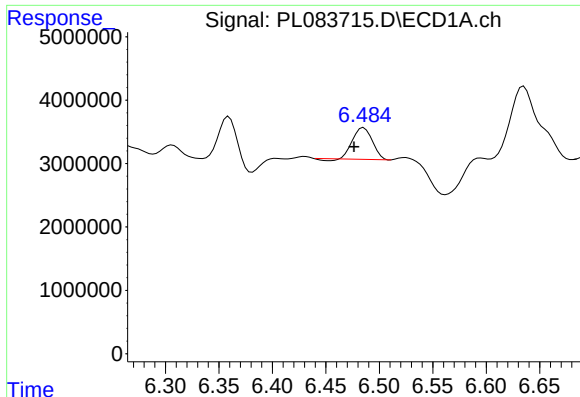
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 3421861
Conc: 1.11 ng/ml



#13 Dieldrin

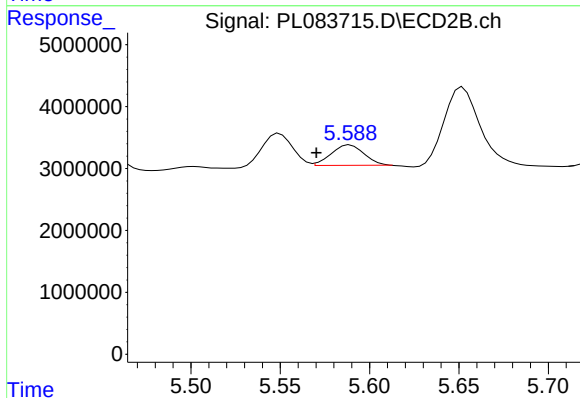
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 10783785
Conc: 3.42 ng/ml



#14 Endrin

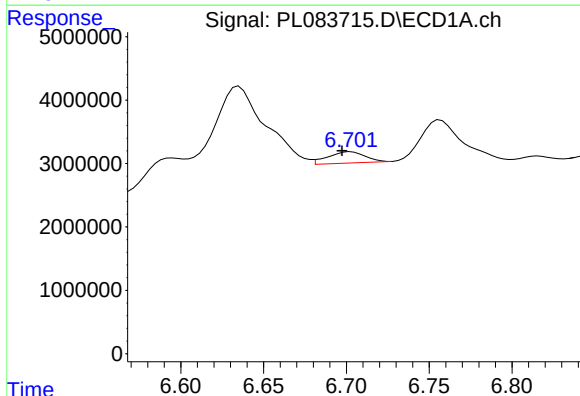
R.T.: 6.485 min
Delta R.T.: 0.009 min
Response: 6188213
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



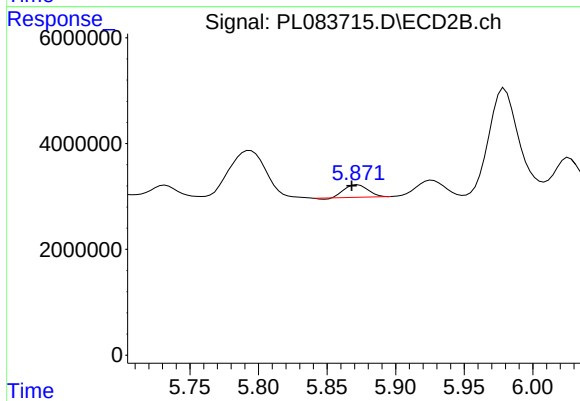
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 4196798
Conc: 1.58 ng/ml



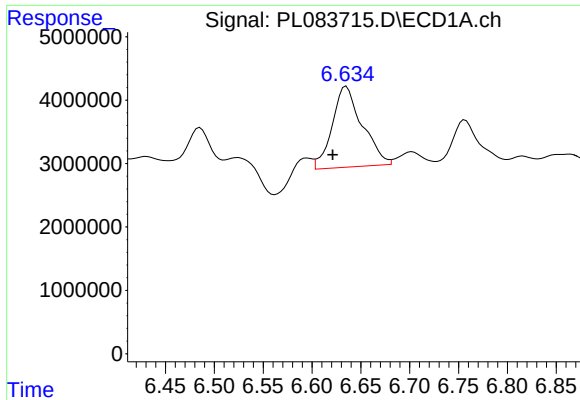
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 2766984
Conc: 1.16 ng/ml



#15 Endosulfan II

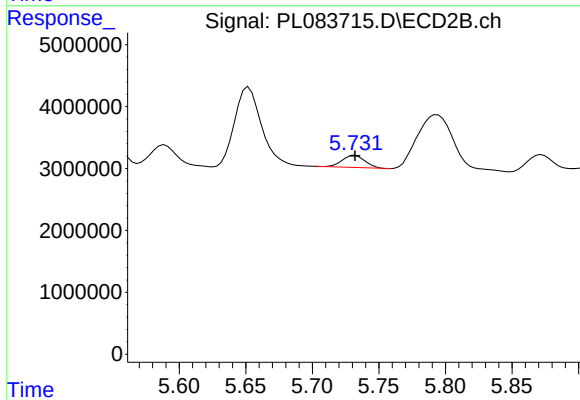
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 2771751
Conc: 1.08 ng/ml



#16 4,4'-DDD

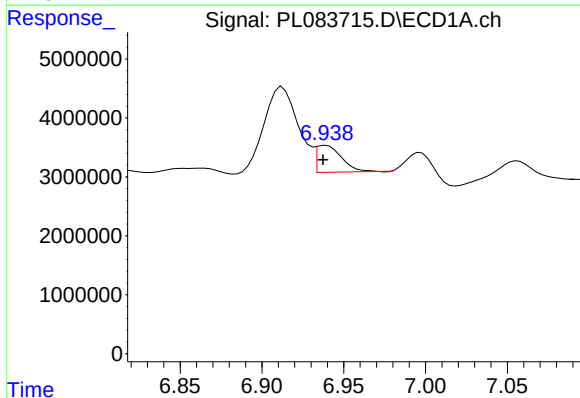
R.T.: 6.635 min
Delta R.T.: 0.014 min
Response: 27222067
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



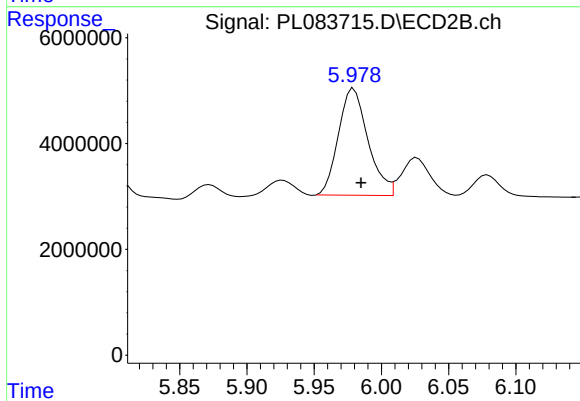
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2334301
Conc: 1.08 ng/ml



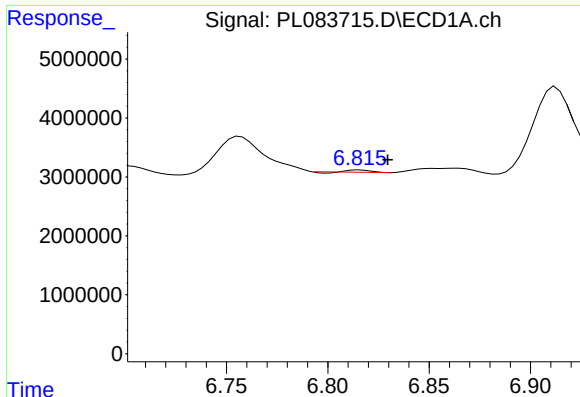
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 4919697
Conc: 2.09 ng/ml



#17 4,4'-DDT

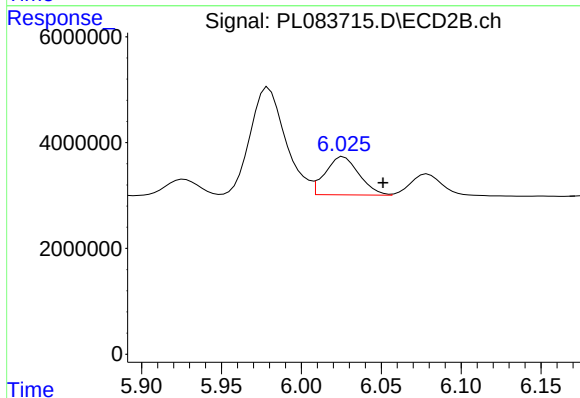
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 30890467
Conc: 12.45 ng/ml



#18 Endrin aldehyde

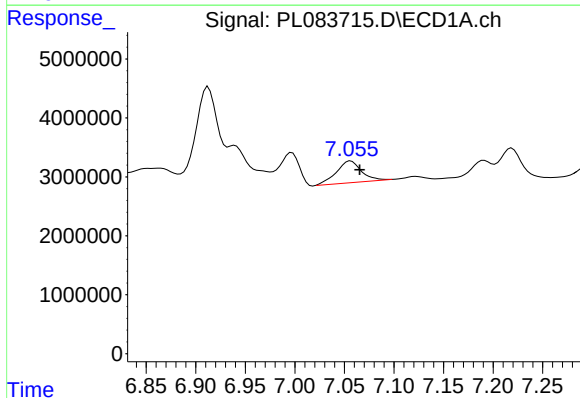
R.T.: 6.816 min
Delta R.T.: -0.014 min
Response: 230117
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



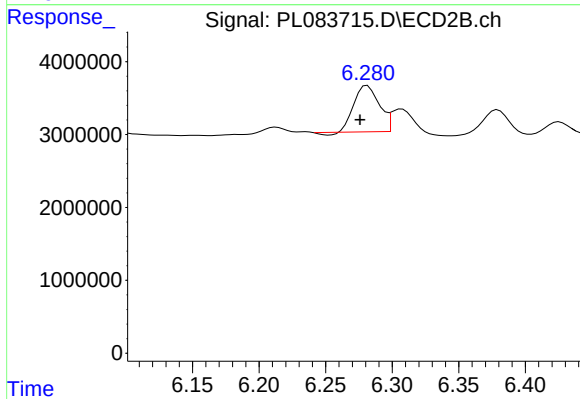
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.025 min
Response: 10607606
Conc: 5.19 ng/ml



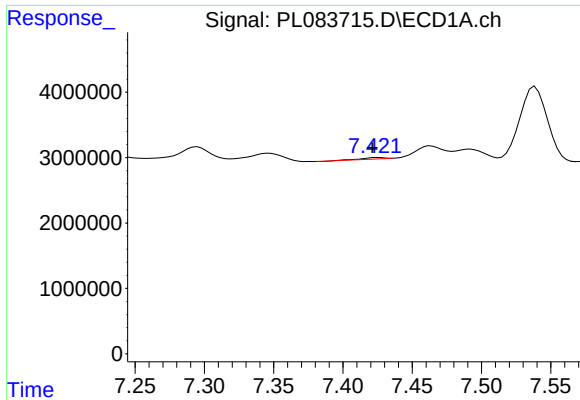
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 6482647
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

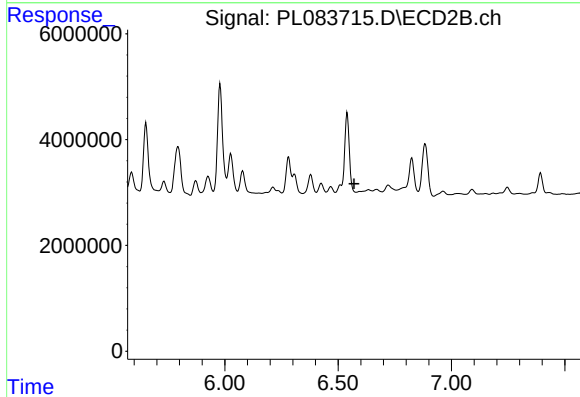
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 8214149
Conc: 3.16 ng/ml



#20 Methoxychlor

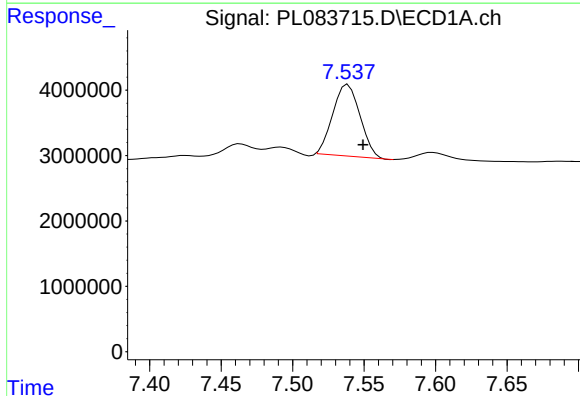
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 230390
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



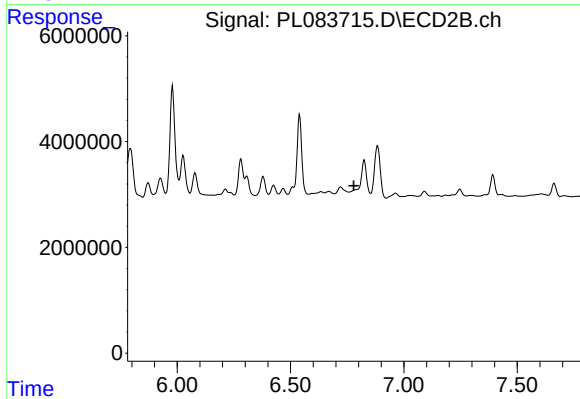
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: -834141
Conc: N.D.



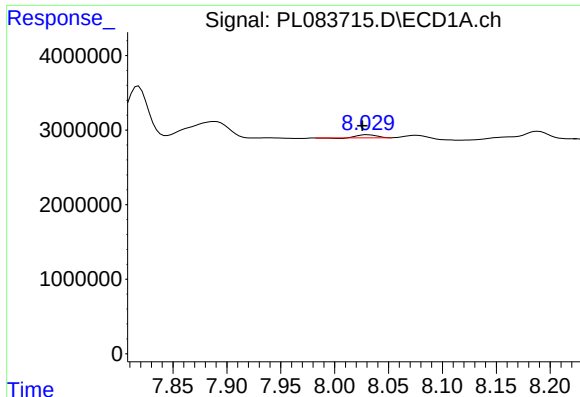
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 14499933
Conc: 6.24 ng/ml



#21 Endrin ketone

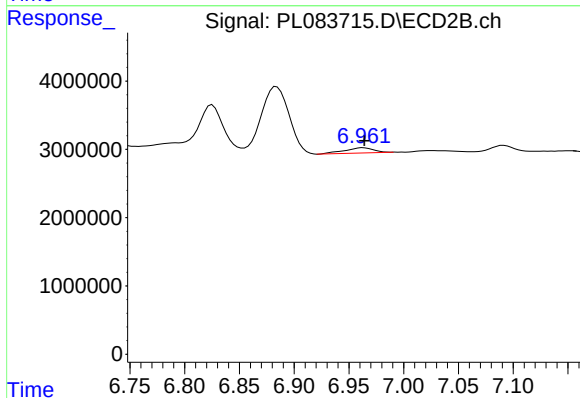
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

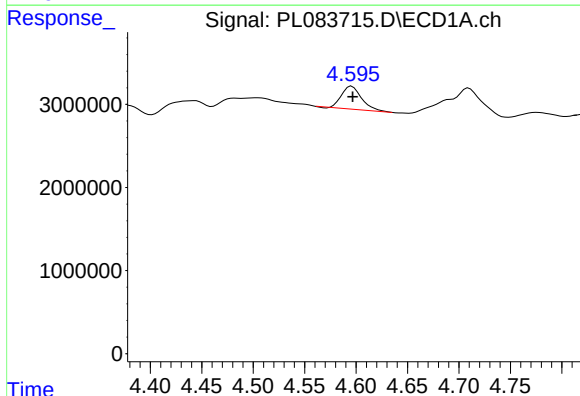
R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 476569
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



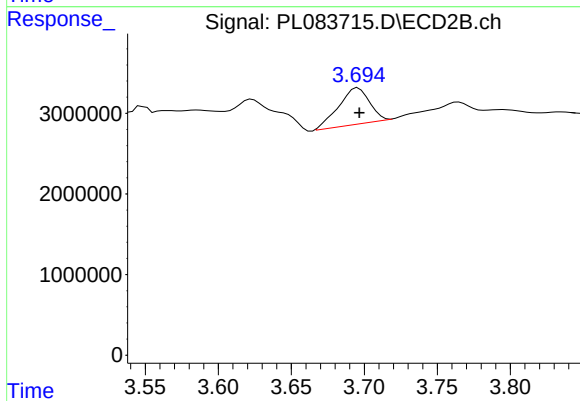
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1374631
Conc: 0.54 ng/ml



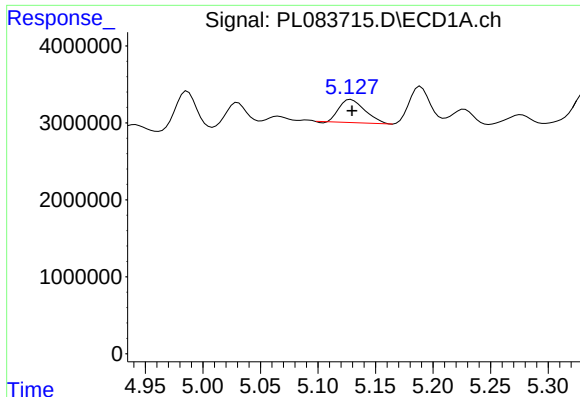
#23 Chlordane-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 3635695
Conc: 34.29 ng/ml



#23 Chlordane-1

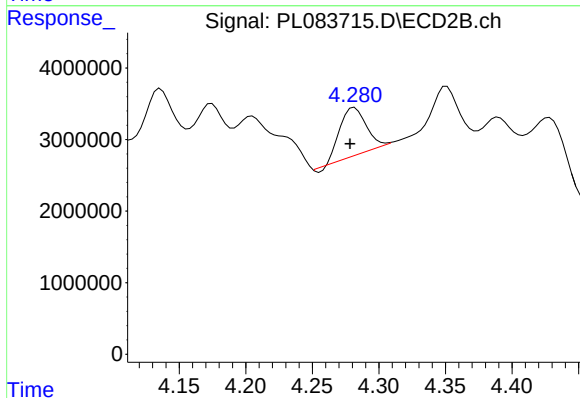
R.T.: 3.696 min
Delta R.T.: -0.001 min
Response: 6576249
Conc: 63.31 ng/ml



#24 Chlordane-2

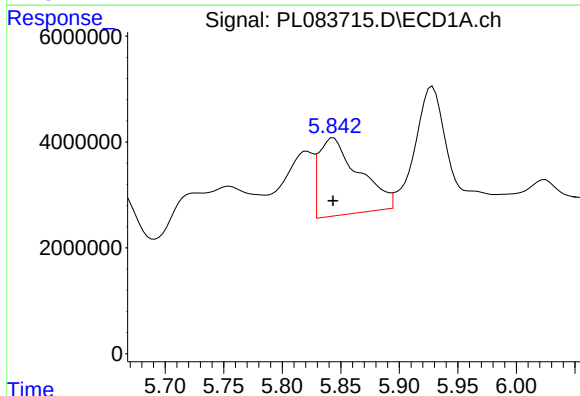
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 4665783
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



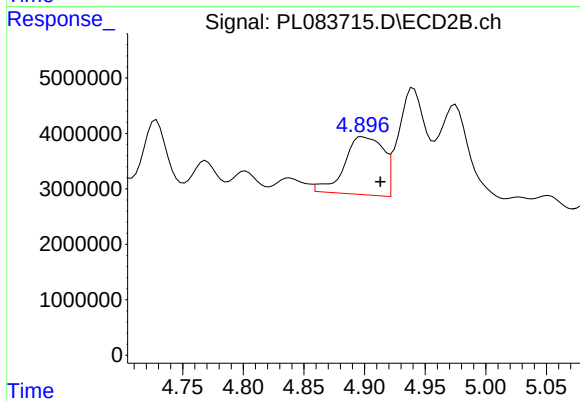
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 9559509
Conc: 80.23 ng/ml



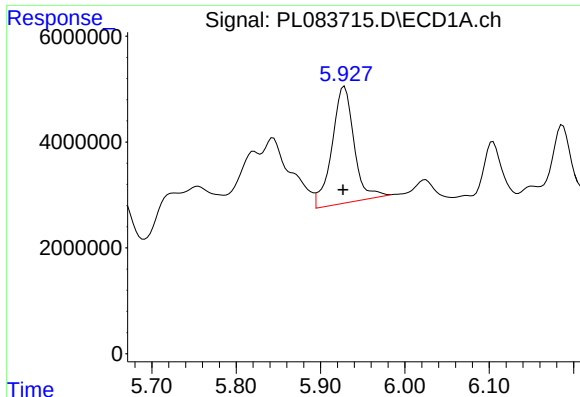
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 35011937
Conc: 72.30 ng/ml



#25 Chlordane-3

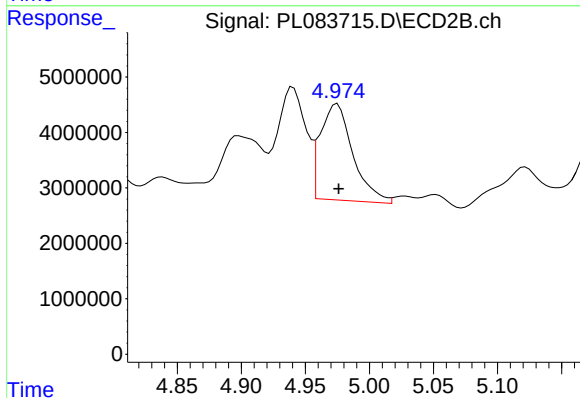
R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 23475028
Conc: 69.63 ng/ml



#26 Chlordane-4

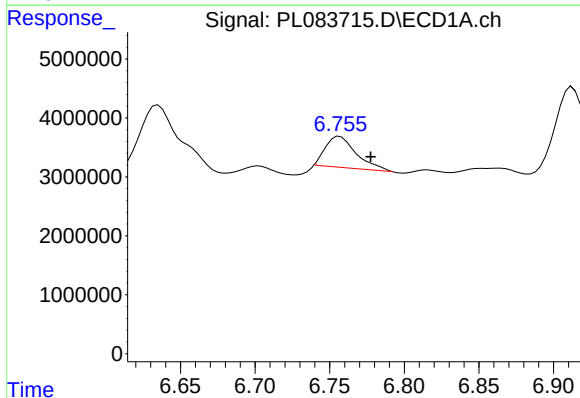
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 40034701
Conc: 68.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



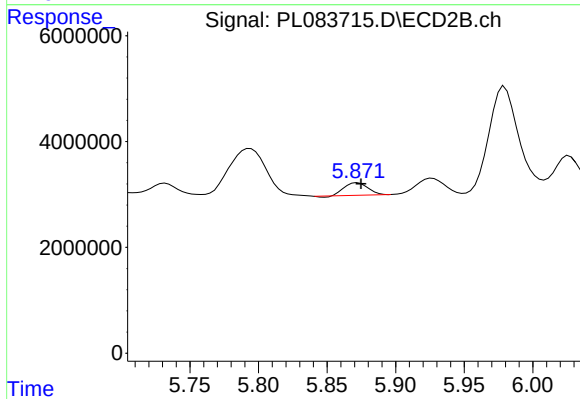
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 30683276
Conc: 86.98 ng/ml



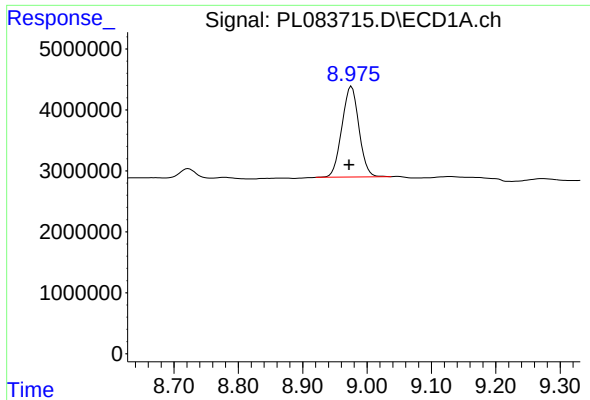
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 7410872
Conc: 84.06 ng/ml



#27 Chlordane-5

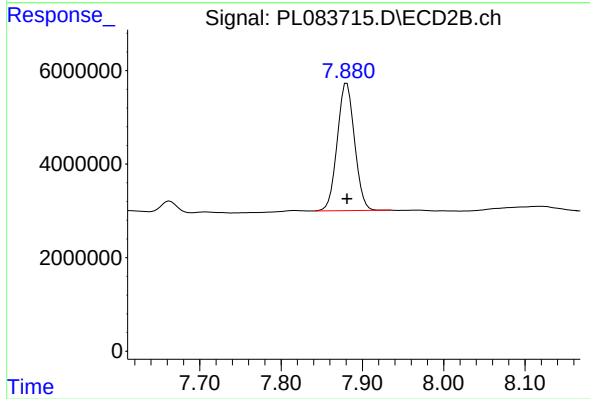
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 2771751
Conc: 28.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 27387983
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-31-36



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 40288715
Conc: 16.29 ng/ml