

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 11:07
 Operator : AR\AJ
 Sample : PB135240BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:02:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.288	3.788	32791722	32012015	13.808	11.663
28)	SA Decachlor...	7.930	8.740	32331777	26693576	13.382	13.467
Target Compounds							
2)	A alpha-BHC	3.712	4.173	45925719	40084697	12.284	9.864
3)	MA gamma-BHC...	3.986	4.452	40957543	36892045	11.975	10.103
4)	MA Heptachlor	4.272	4.938	39939868	35731094	12.204	10.715
5)	MB Aldrin	4.509	5.235	38803040	33033393	12.246	10.086
6)	B beta-BHC	4.236	4.635	18913268	21268088	13.375	12.346
7)	B delta-BHC	4.429	4.841	39625778	34506331	11.914	11.547
8)	B Heptachlo...	4.942	5.622	37861063	47947151	12.803	16.586 #
9)	A Endosulfan I	5.269	5.972	34110179	29919984	12.514	11.365
10)	B gamma-Chl...	5.163	5.852	37075418	39311776	12.557	14.087
11)	B alpha-Chl...	5.219	5.922	36809744	32686454	12.649	11.777
12)	B 4,4'-DDE	5.386	6.086	32463626	25057844	12.336	10.060
13)	MA Dieldrin	5.507	6.227	33830875	27862048	12.086	10.243
14)	MA Endrin	5.757	6.443	30223671	23914818	12.104	10.827
15)	B Endosulfa...	6.028	6.659	29376441	24027871	11.992	10.644
16)	A 4,4'-DDD	5.892	6.577	26888286	23605404	12.166	10.732
17)	MA 4,4'-DDT	6.126	6.870	19440346	19669749	10.271	10.021
18)	B Endrin al...	6.196	6.784	21430033	17831075	11.160	10.178
19)	B Endosulfa...	6.406	7.005	29632985	25822795	11.990	11.771
20)	A Methoxychlor	6.671	7.335	12697997	11085059	11.075	10.614
21)	B Endrin ke...	6.884	7.471	31189618	25806121	11.604	10.938
22)	Mirex	7.057	7.907	26138656	21647529	12.836	13.006
24)	Chlordane-2	0.000	5.235f	0	33033393	N.D.	303.301 #
25)	Chlordane-3	5.163	5.852	37075418	39311776	124.260	96.441
26)	Chlordane-4	5.219	5.922	36809744	32686454	135.114	67.945 #
27)	Chlordane-5	6.028	0.000	29376441	0	293.831	N.D. #

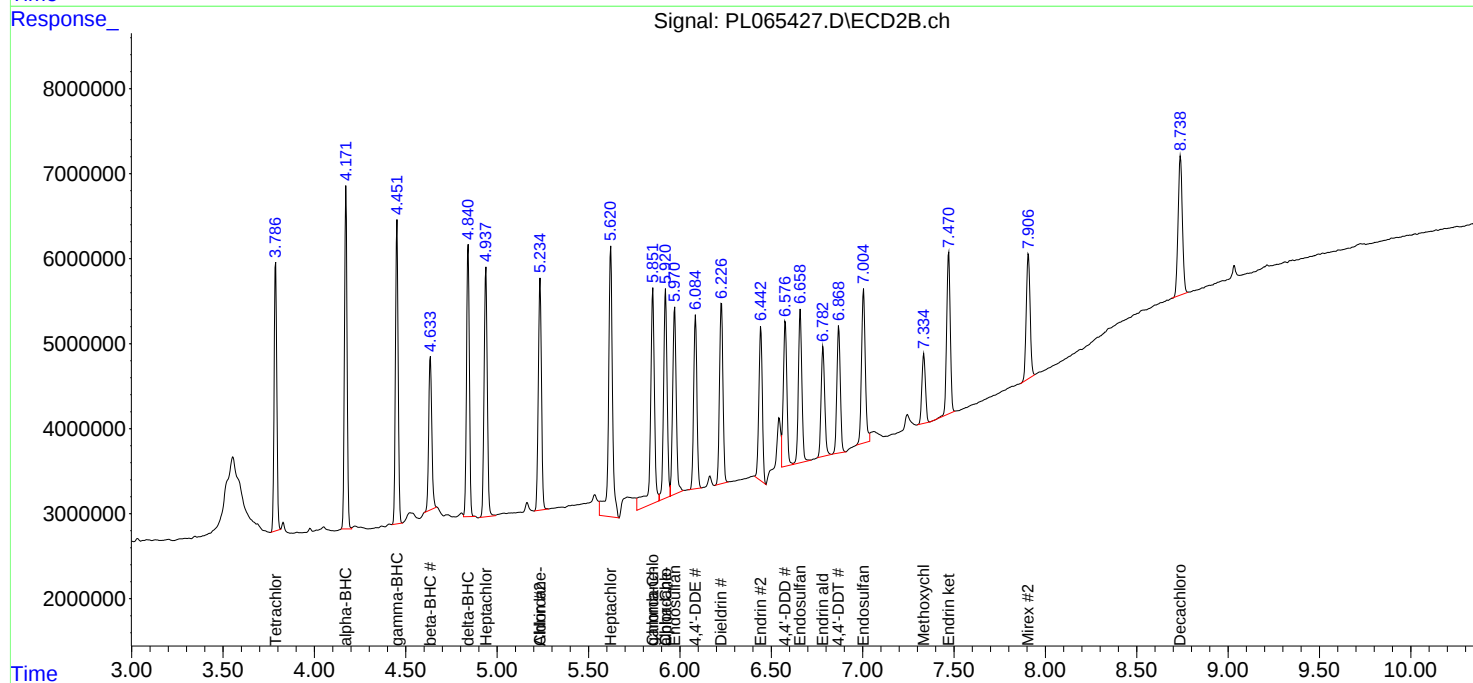
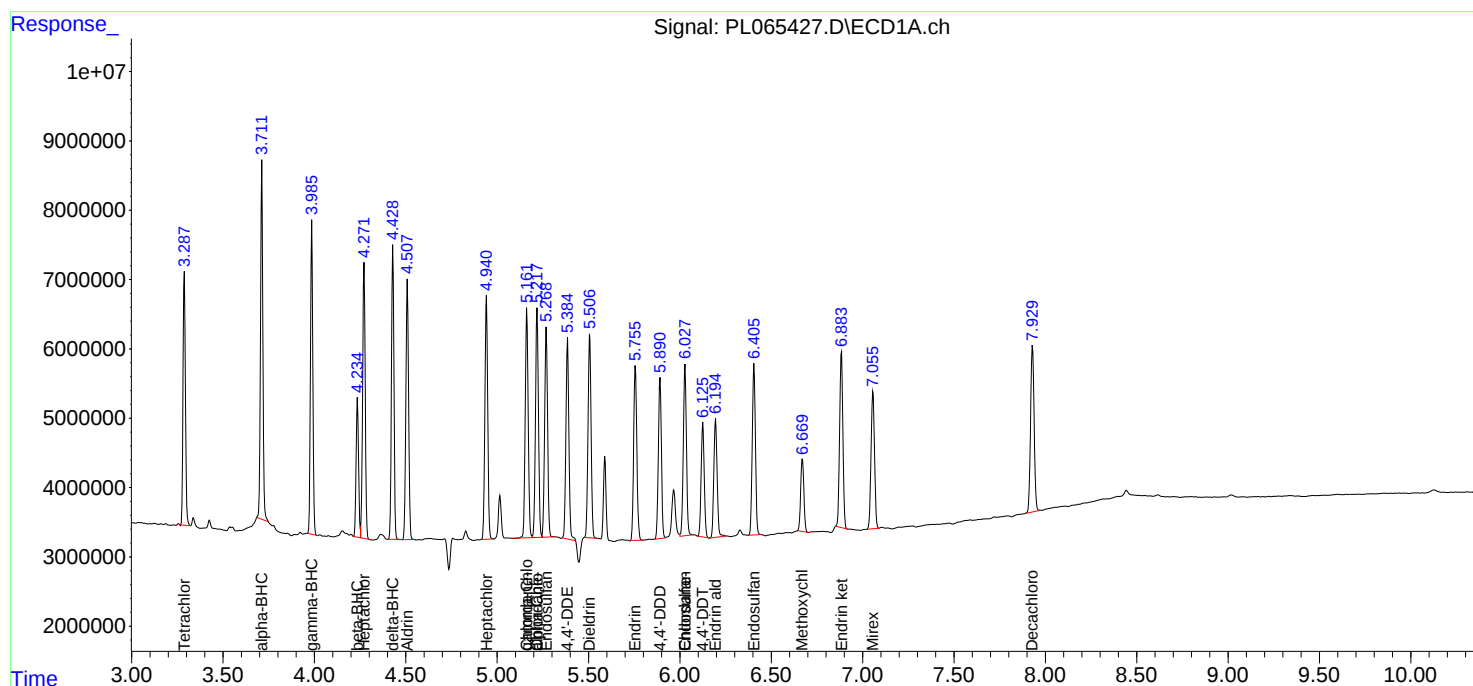
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

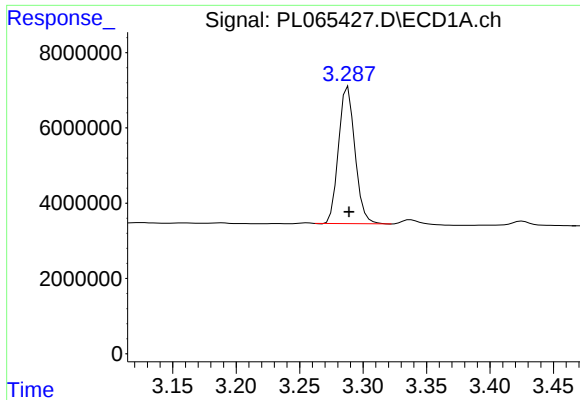
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 11:07
Operator : AR\AJ
Sample : PB135240BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:02:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

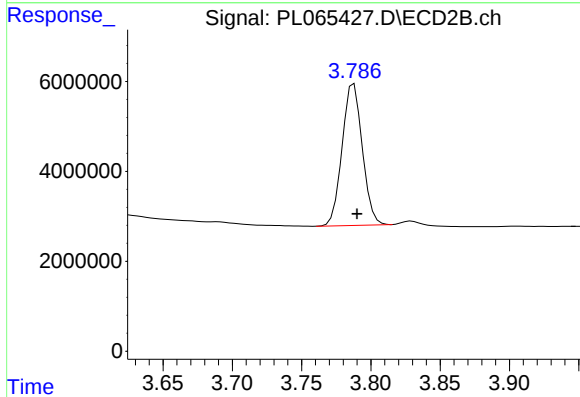




#1 Tetrachloro-m-xylene

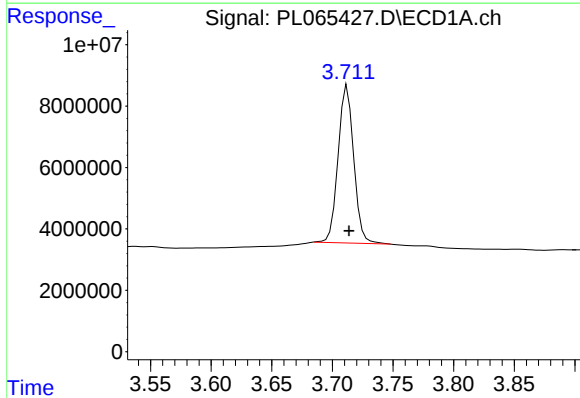
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 32791722
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



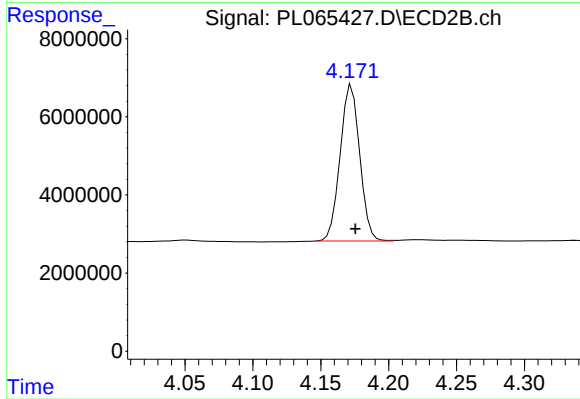
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 32012015
Conc: 11.66 ng/ml



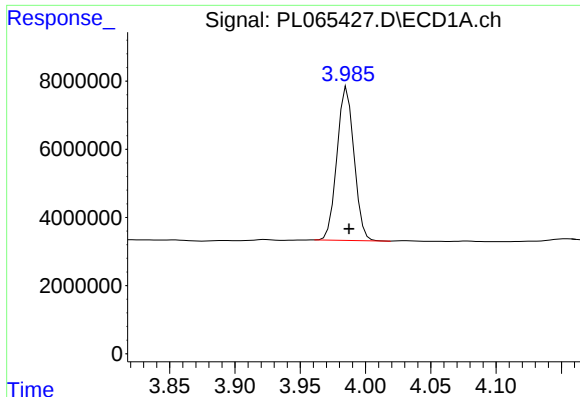
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.001 min
Response: 45925719
Conc: 12.28 ng/ml



#2 alpha-BHC

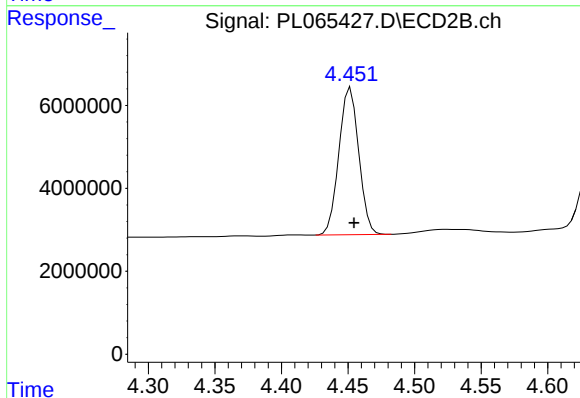
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 40084697
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

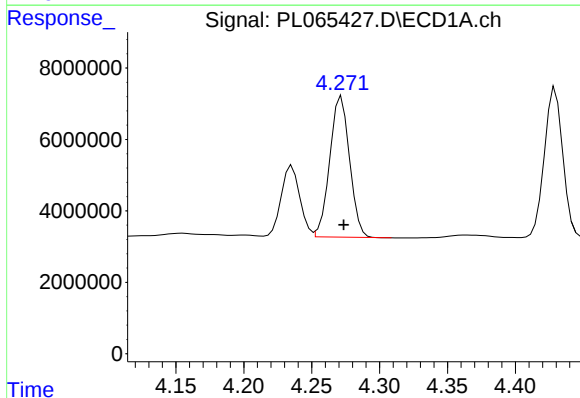
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 40957543
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



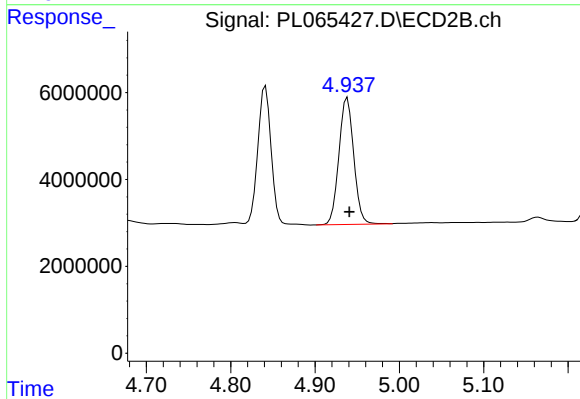
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 36892045
Conc: 10.10 ng/ml



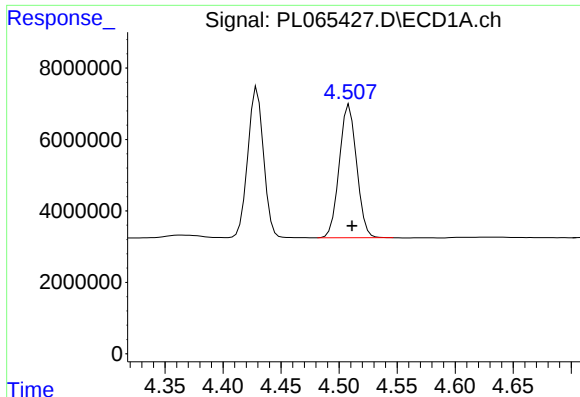
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 39939868
Conc: 12.20 ng/ml



#4 Heptachlor

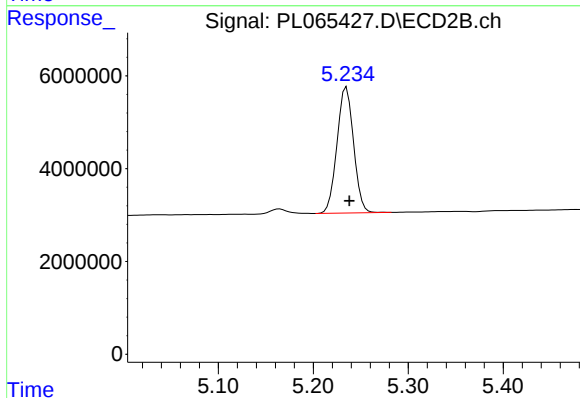
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 35731094
Conc: 10.72 ng/ml



#5 Aldrin

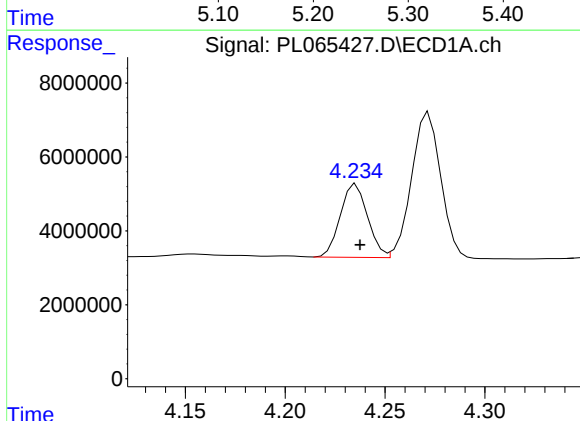
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 38803040
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



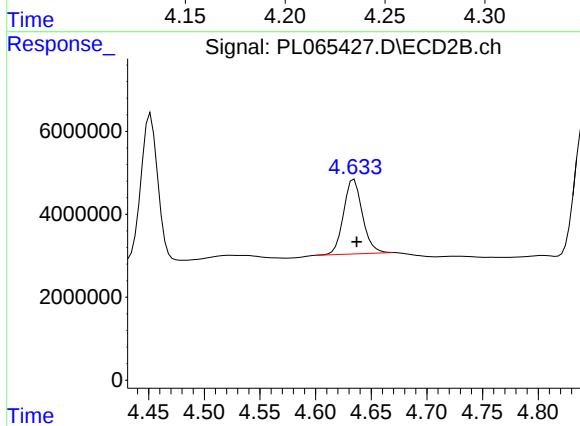
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 33033393
Conc: 10.09 ng/ml



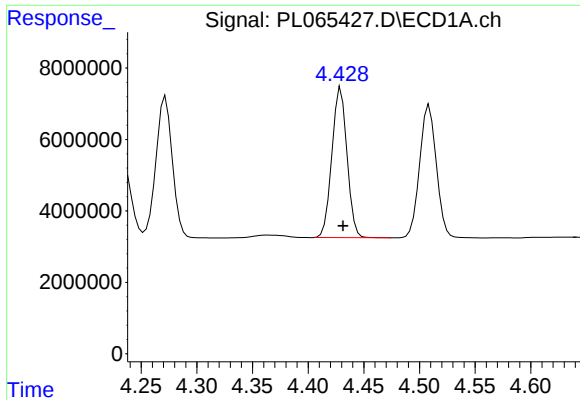
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 18913268
Conc: 13.37 ng/ml



#6 beta-BHC

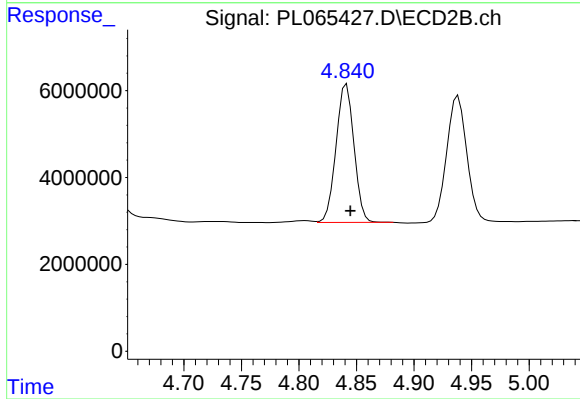
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 21268088
Conc: 12.35 ng/ml



#7 delta-BHC

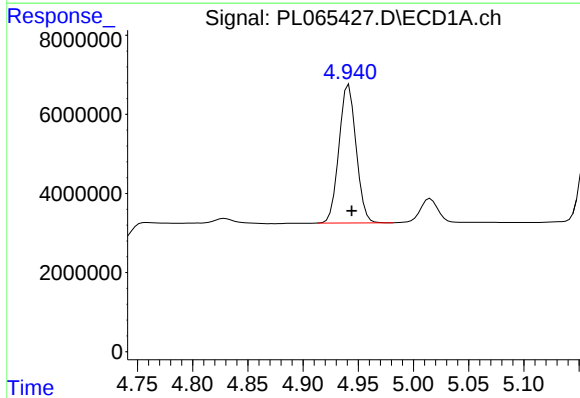
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 39625778
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



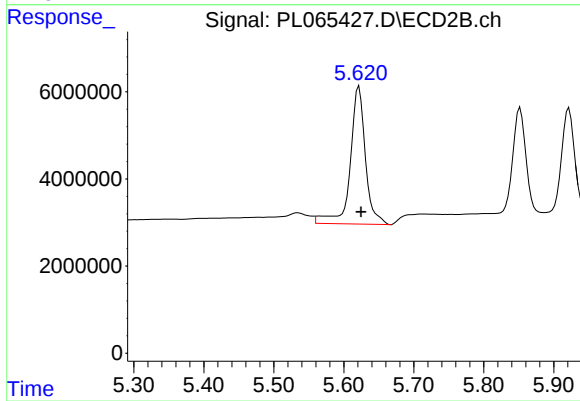
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 34506331
Conc: 11.55 ng/ml



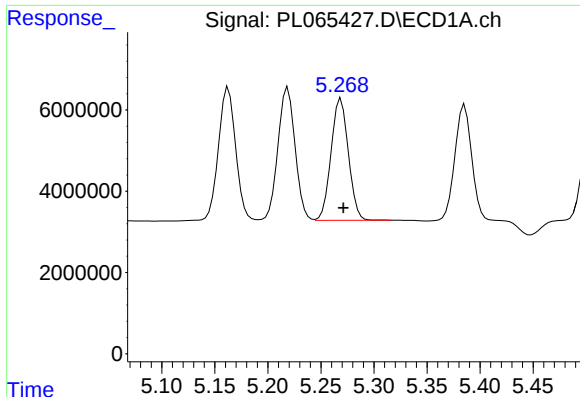
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 37861063
Conc: 12.80 ng/ml



#8 Heptachlor epoxide

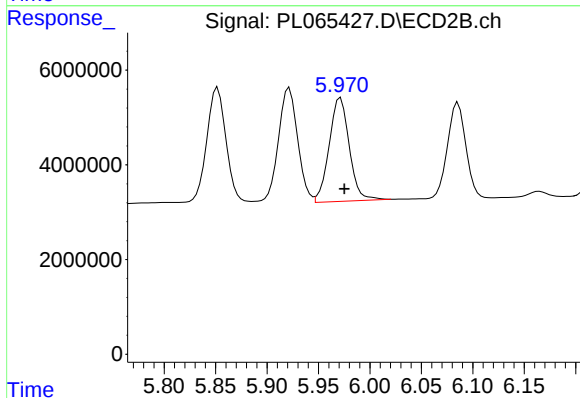
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 47947151
Conc: 16.59 ng/ml



#9 Endosulfan I

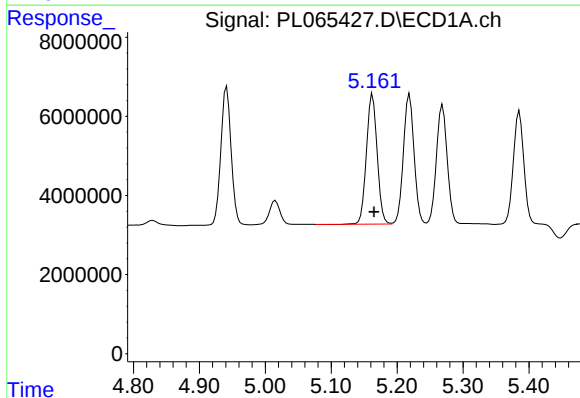
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 34110179
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



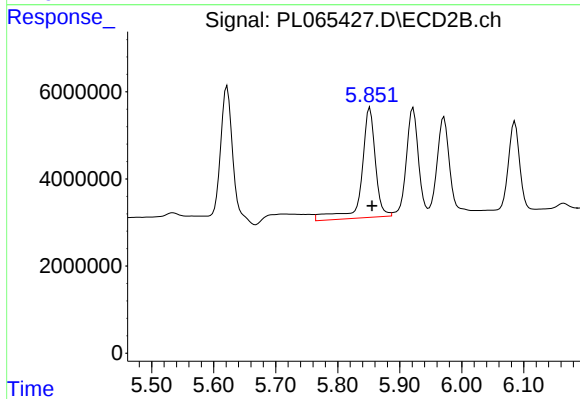
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 29919984
Conc: 11.36 ng/ml



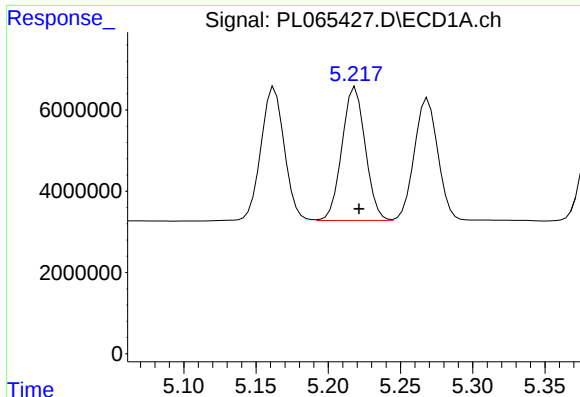
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 37075418
Conc: 12.56 ng/ml



#10 gamma-Chlordane

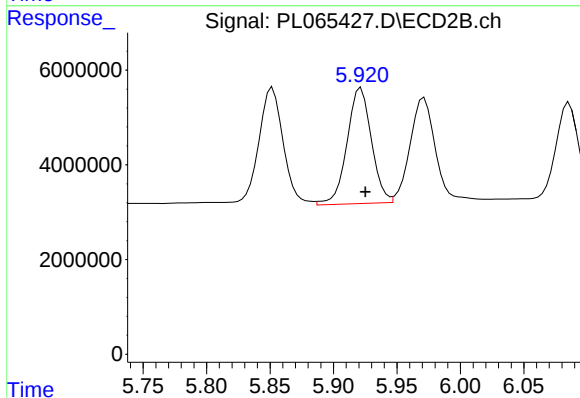
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 39311776
Conc: 14.09 ng/ml



#11 alpha-Chlordane

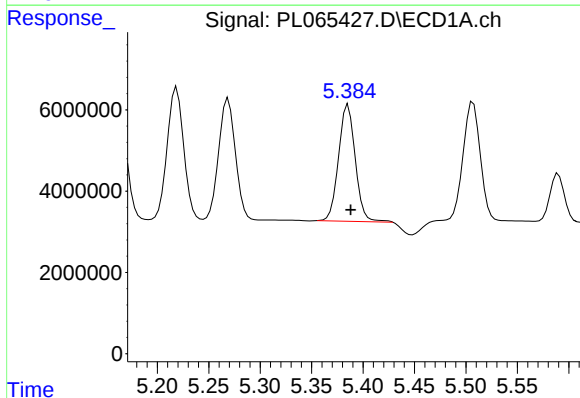
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 36809744
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



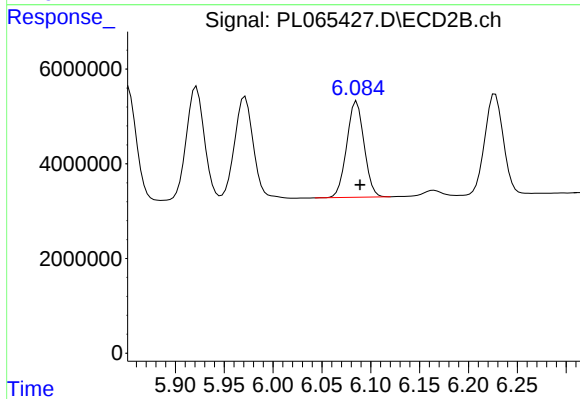
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 32686454
Conc: 11.78 ng/ml



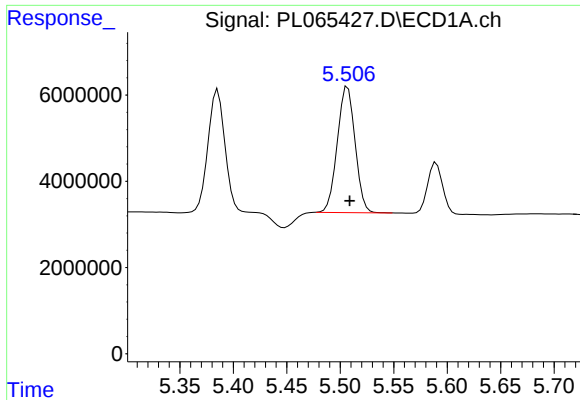
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 32463626
Conc: 12.34 ng/ml



#12 4,4'-DDE

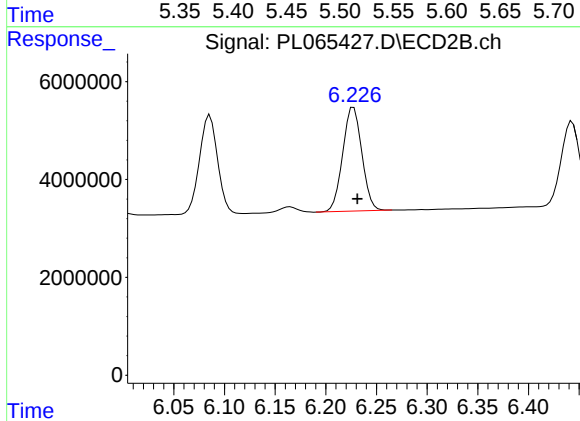
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 25057844
Conc: 10.06 ng/ml



#13 Dieldrin

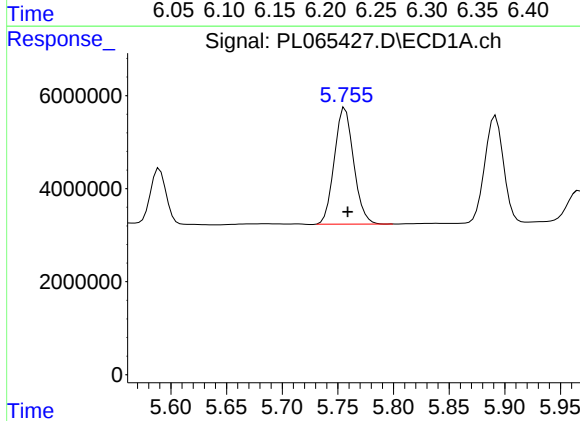
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 33830875
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



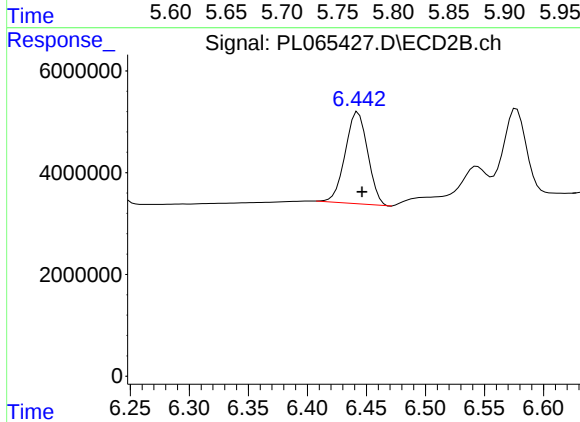
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 27862048
Conc: 10.24 ng/ml



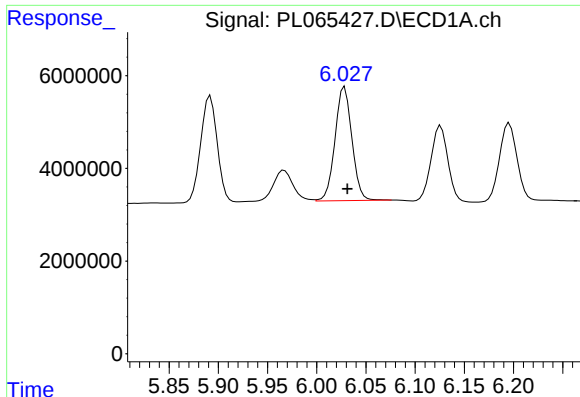
#14 Endrin

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 30223671
Conc: 12.10 ng/ml



#14 Endrin

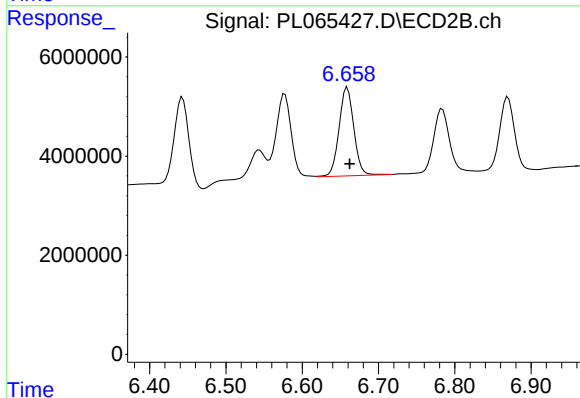
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 23914818
Conc: 10.83 ng/ml



#15 Endosulfan II

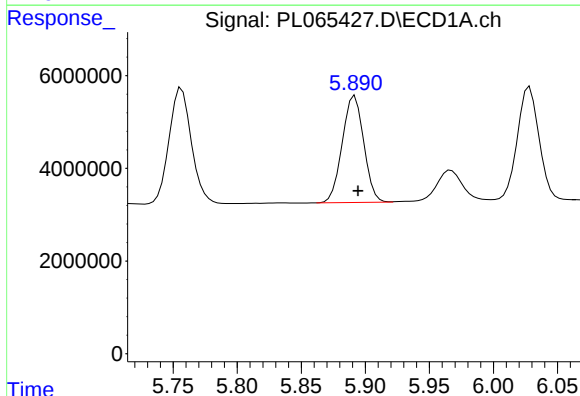
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 29376441
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



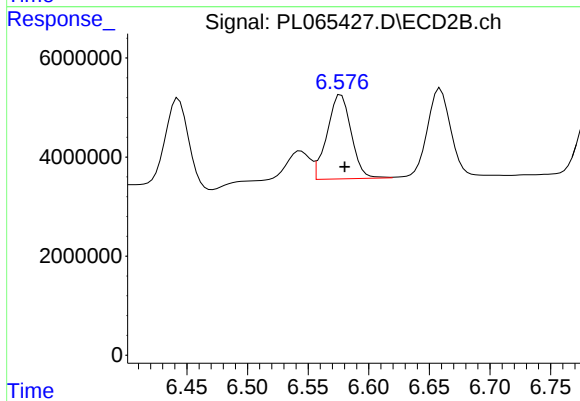
#15 Endosulfan II

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 24027871
Conc: 10.64 ng/ml



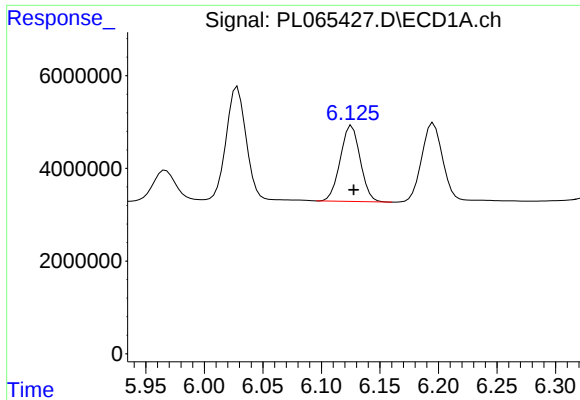
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 26888286
Conc: 12.17 ng/ml



#16 4,4'-DDD

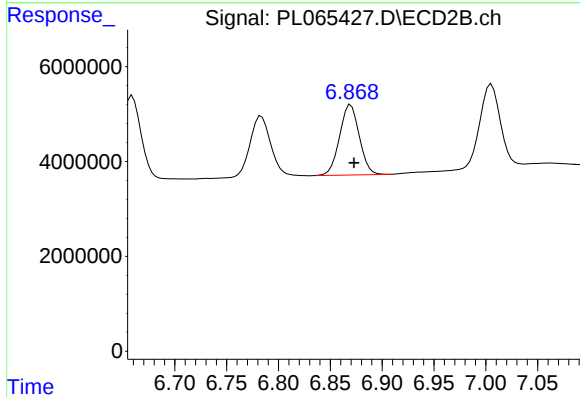
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 23605404
Conc: 10.73 ng/ml



#17 4,4'-DDT

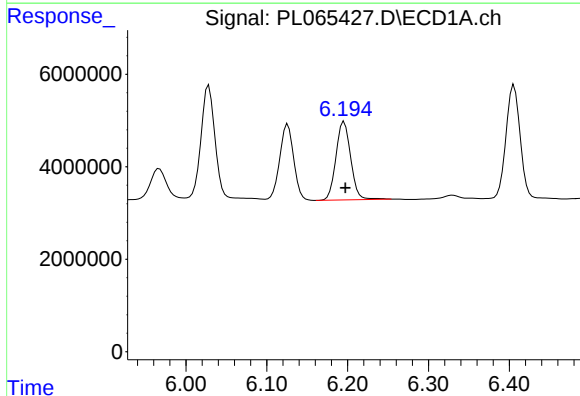
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 19440346
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



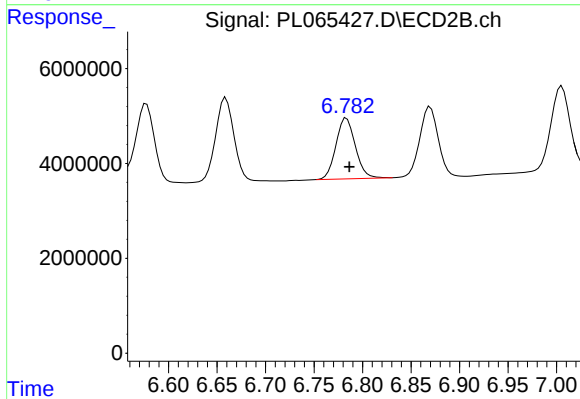
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 19669749
Conc: 10.02 ng/ml



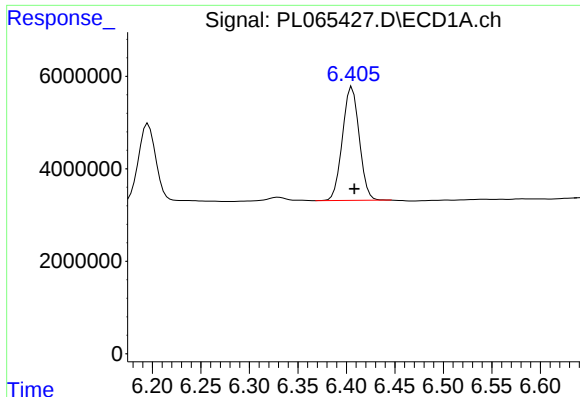
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 21430033
Conc: 11.16 ng/ml



#18 Endrin aldehyde

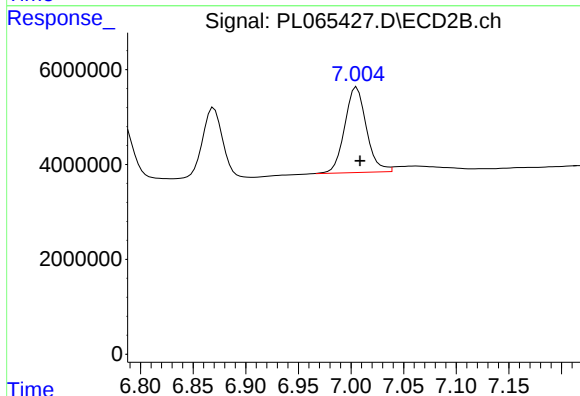
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 17831075
Conc: 10.18 ng/ml



#19 Endosulfan Sulfate

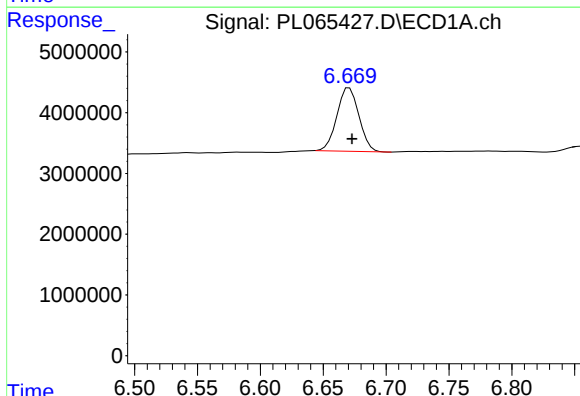
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 29632985
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



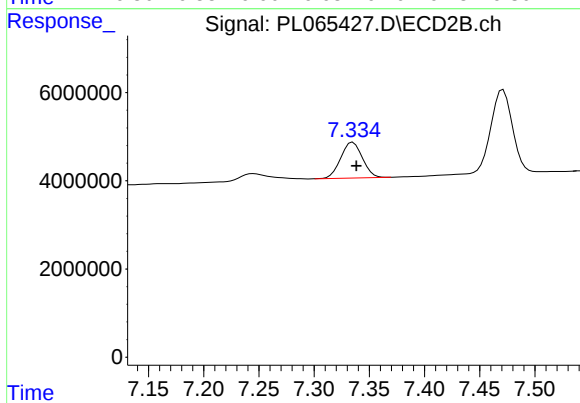
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 25822795
Conc: 11.77 ng/ml



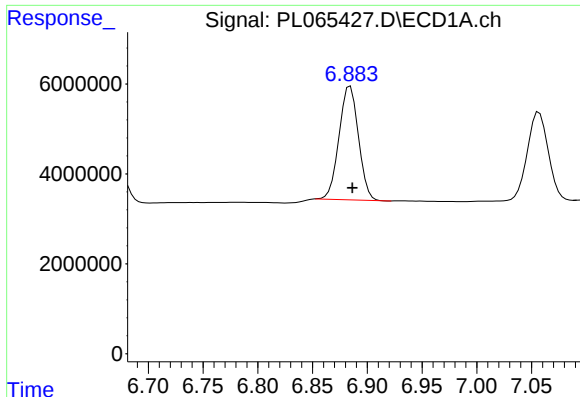
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 12697997
Conc: 11.08 ng/ml



#20 Methoxychlor

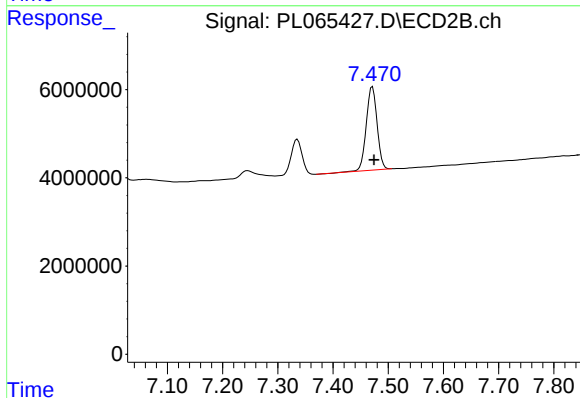
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 11085059
Conc: 10.61 ng/ml



#21 Endrin ketone

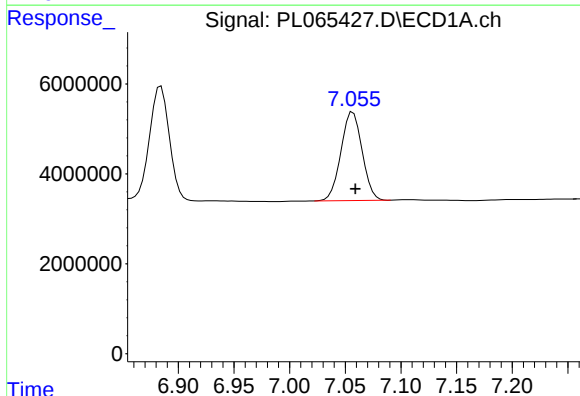
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 31189618
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



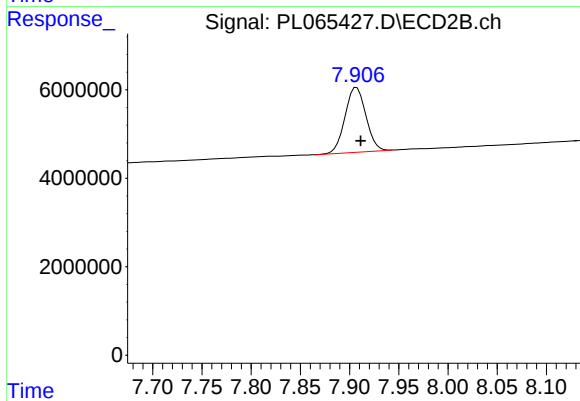
#21 Endrin ketone

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 25806121
Conc: 10.94 ng/ml



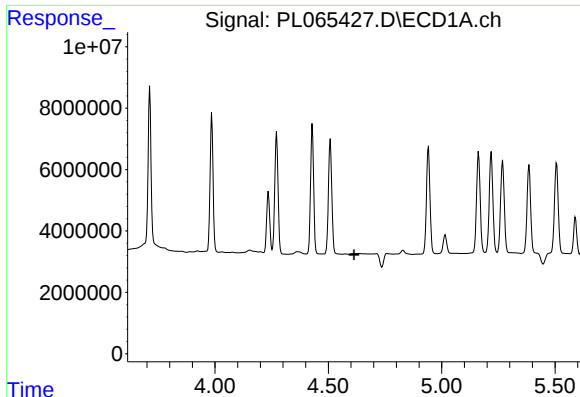
#22 Mirex

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 26138656
Conc: 12.84 ng/ml



#22 Mirex

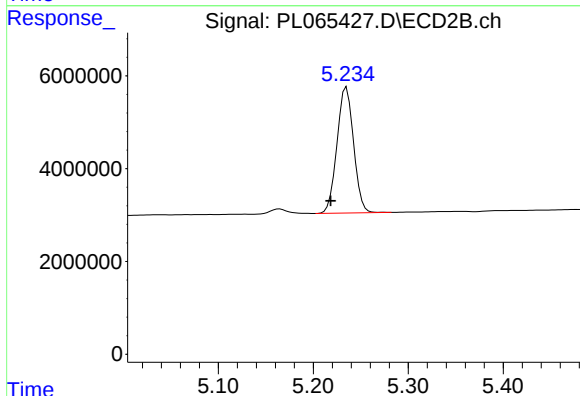
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 21647529
Conc: 13.01 ng/ml



#24 Chlordane-2

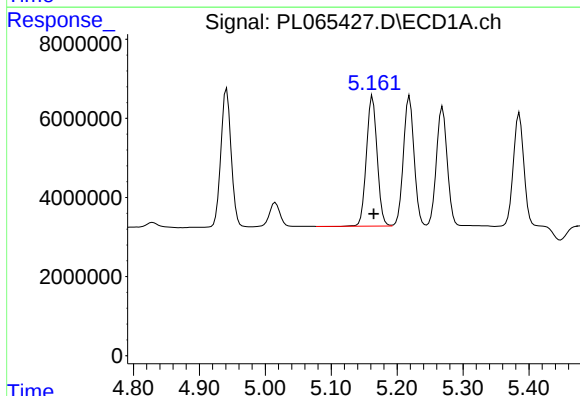
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



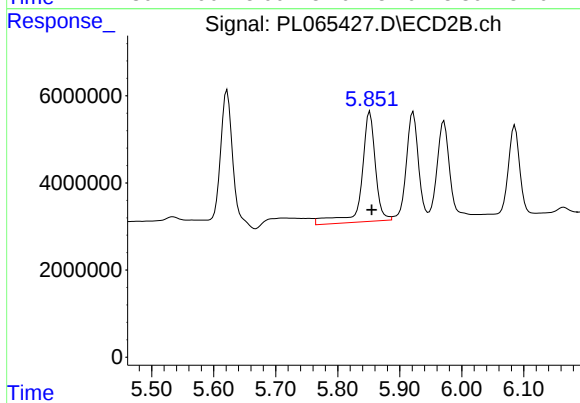
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.016 min
Response: 33033393
Conc: 303.30 ng/ml



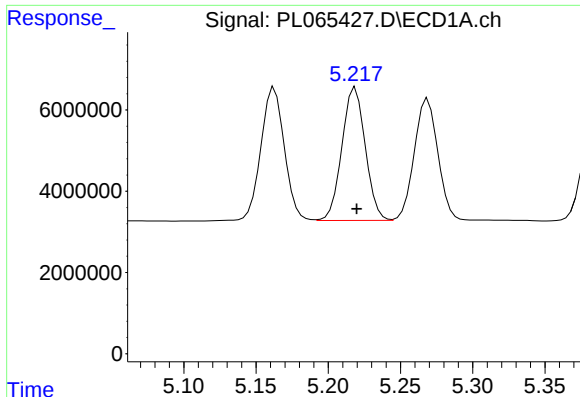
#25 Chlordane-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 37075418
Conc: 124.26 ng/ml



#25 Chlordane-3

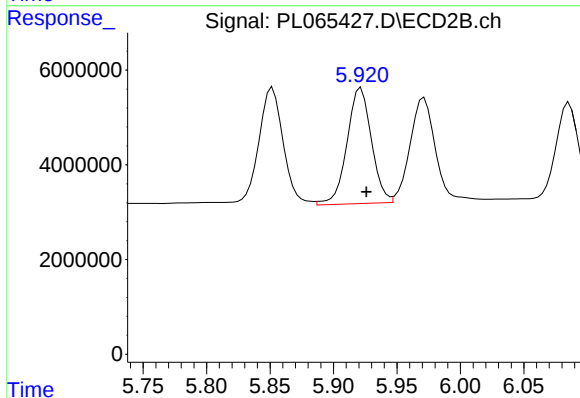
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 39311776
Conc: 96.44 ng/ml



#26 Chlordane-4

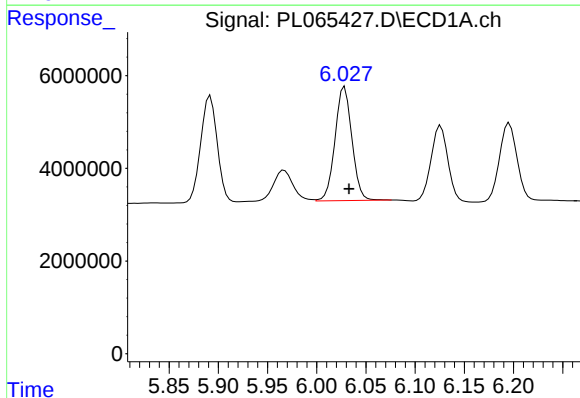
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 36809744
Conc: 135.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



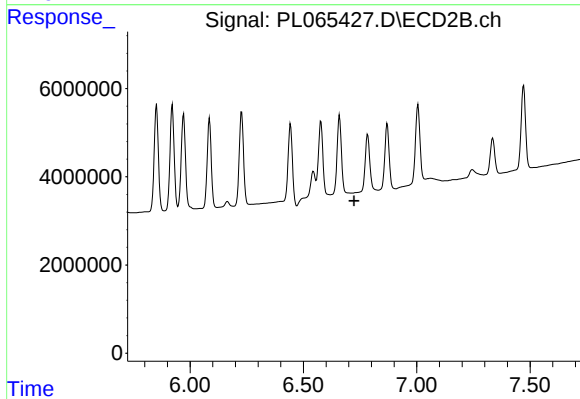
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 32686454
Conc: 67.95 ng/ml



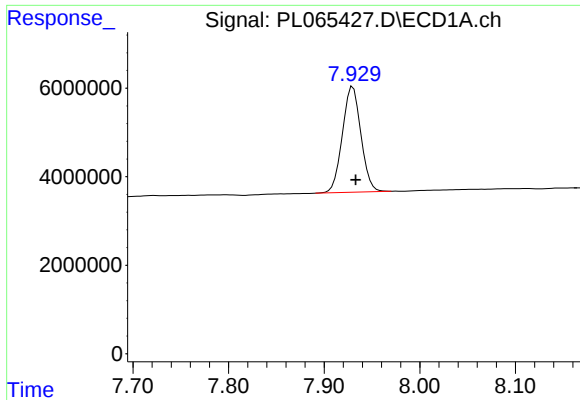
#27 Chlordane-5

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 29376441
Conc: 293.83 ng/ml



#27 Chlordane-5

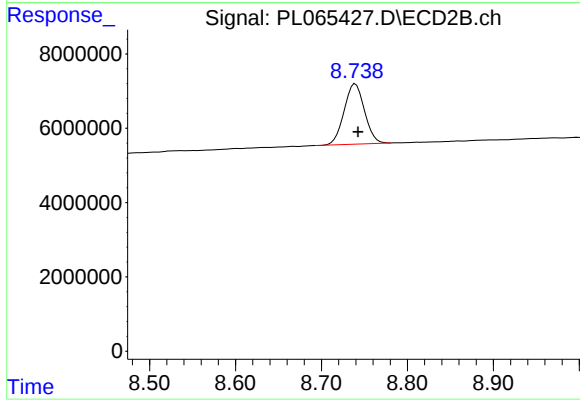
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 32331777
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 26693576
Conc: 13.47 ng/ml