

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 15:38
 Operator : DD\AJ
 Sample : L3381-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-225-GRID-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:02:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	29577515	39154573	15.292	14.774
28)	SA Decachlor...	8.223	9.099	22732034	29730444	13.818	14.216
Target Compounds							
3)	MA gamma-BHC...	0.000	4.688	0	2559579	N.D.	0.706 #
4)	MA Heptachlor	4.495	5.220f	6689123	20271348	2.983	6.026 #
5)	MB Aldrin	4.738	5.526f	448070	9704018	0.227	3.116 #
6)	B beta-BHC	4.439	0.000	1886155	0	1.847	N.D. #
7)	B delta-BHC	4.653	5.103f	3169298	9916750	1.426	3.183 #
8)	B Heptachlo...	0.000	5.880	0	22403544	N.D.	8.318 #
9)	A Endosulfan I	5.535	0.000	2752004	0	1.636	N.D. #
10)	B gamma-Chl...	5.406	6.126	20143626	39352777	11.104	13.742
11)	B alpha-Chl...	5.465	6.200	28049722	59695602	15.555	20.878 #
12)	B 4,4'-DDE	5.630	6.354	20127257	41915359	12.086	15.659 #
13)	MA Dieldrin	5.773	6.498	7178553	19402956	4.068	7.014 #
14)	MA Endrin	6.016	6.716	2219589	12720374	1.525	5.977 #
15)	B Endosulfa...	6.279f	6.920f	6584900	5399400	3.943	2.150 #
16)	A 4,4'-DDD	6.146	6.853	1098835	55084779	0.720	23.997 #
17)	MA 4,4'-DDT	6.383	7.119f	34080247	51260714	26.212	26.033
18)	B Endrin al...	6.478	7.072	8205780	3296606	5.752	1.518 #
19)	B Endosulfa...	6.671	0.000	13629075	0	8.291	N.D. #
20)	A Methoxychlor	6.917f	0.000	6855962	0	9.166	N.D. #
21)	B Endrin ke...	7.193f	0.000	8134738	0	4.334	N.D. #
22)	Mirex	0.000	8.237f	0	3805704	N.D.	2.059 #
23)	Chlordane-1	4.335	5.008	13777257	12049197	224.874	124.080 #
24)	Chlordane-2	4.838	5.476	10288801	20978005	162.501	183.094
25)	Chlordane-3	5.406	6.126	20143626	39352777	119.112	101.708
26)	Chlordane-4	5.465	6.200	28049722	59695602	201.045	128.960 #
27)	Chlordane-5	6.279f	0.000	6584900	0	116.053	N.D. #

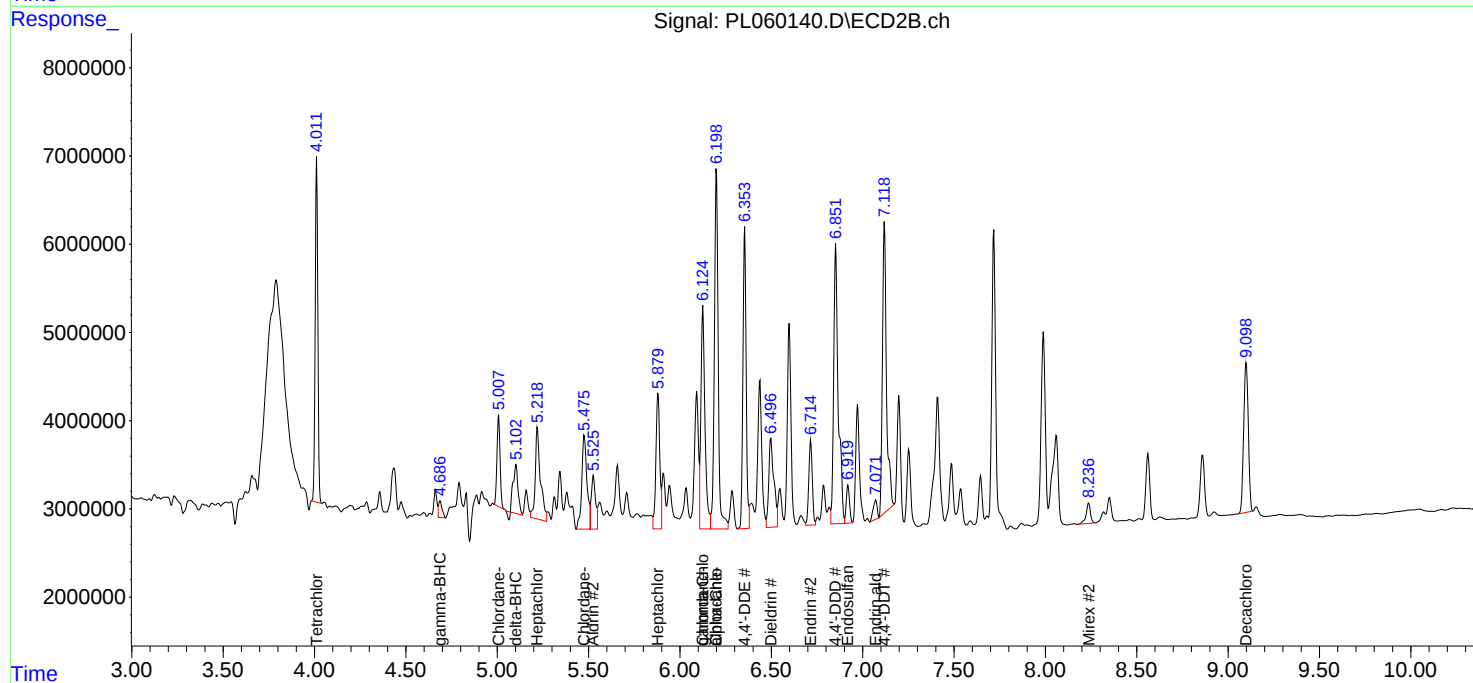
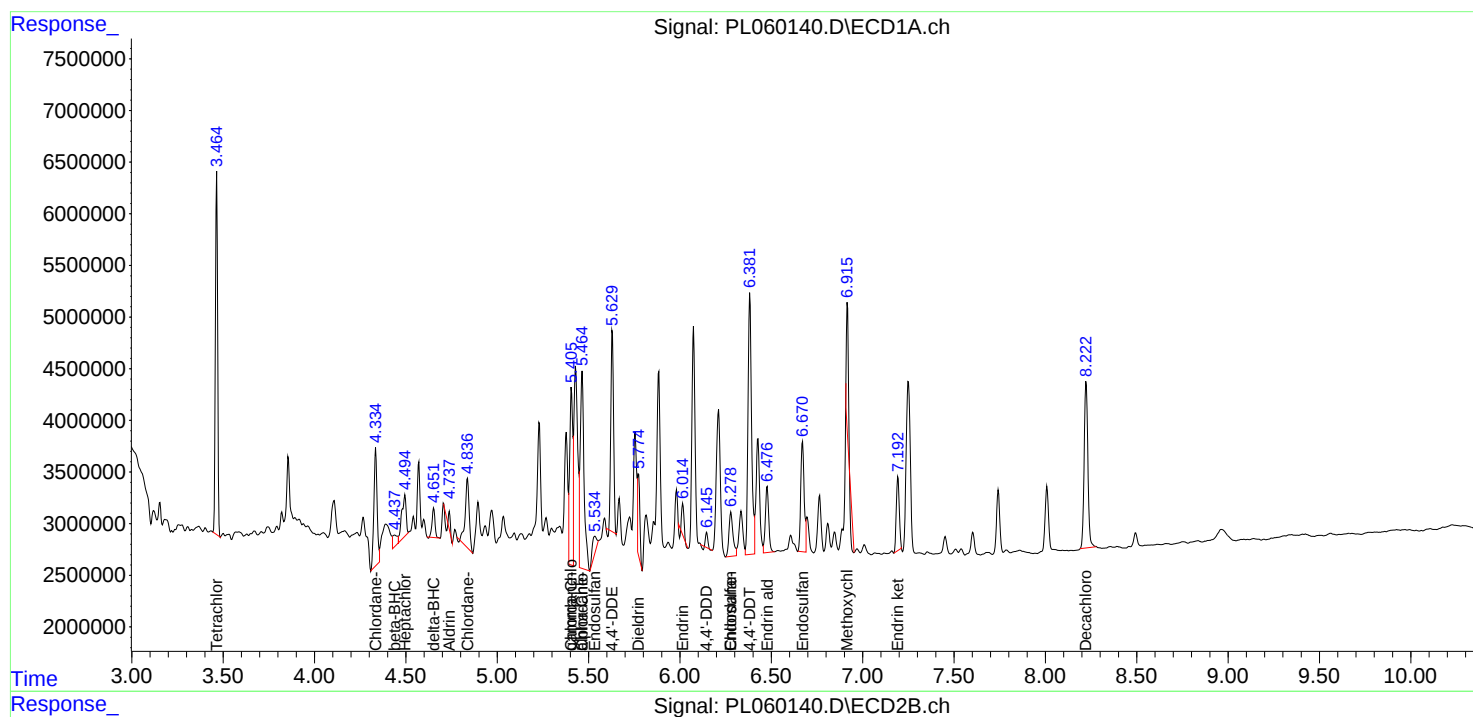
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

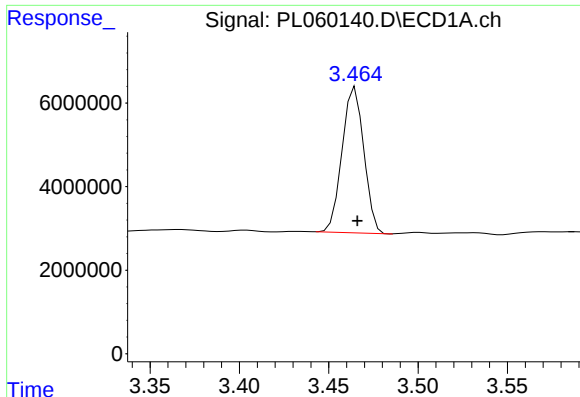
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 15:38
Operator : DD\AJ
Sample : L3381-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
VNJ-225-GRID-B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

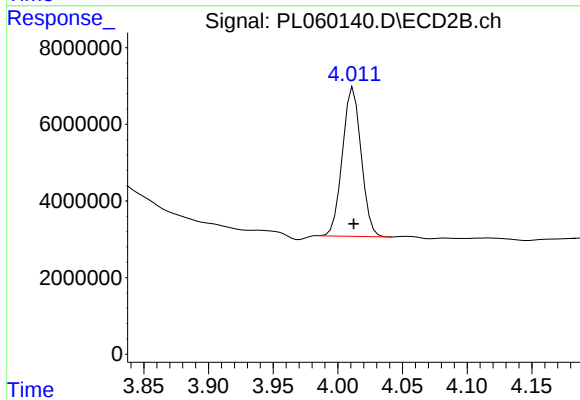




#1 Tetrachloro-m-xylene

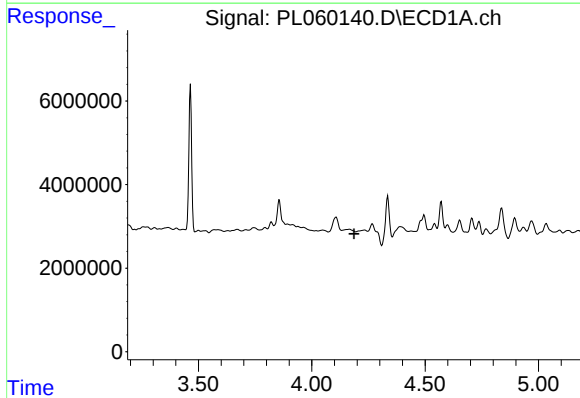
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 29577515
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



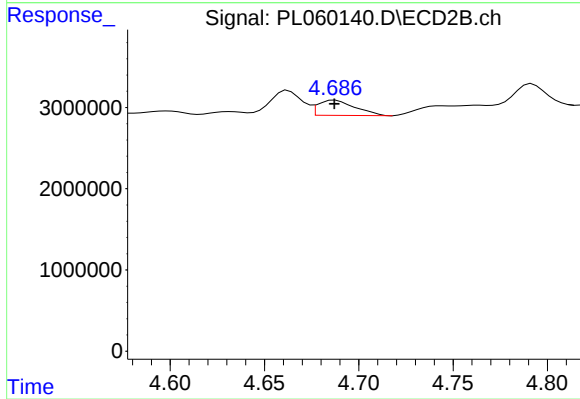
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 39154573
Conc: 14.77 ng/ml



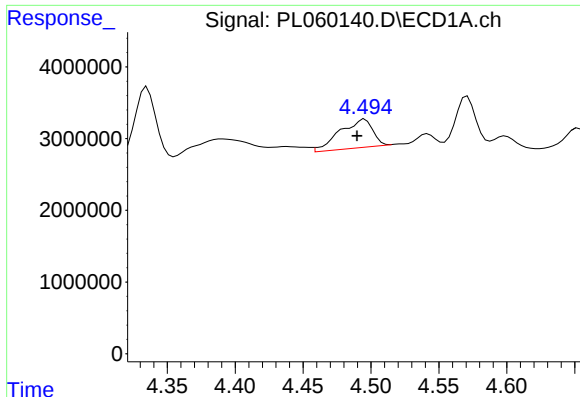
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

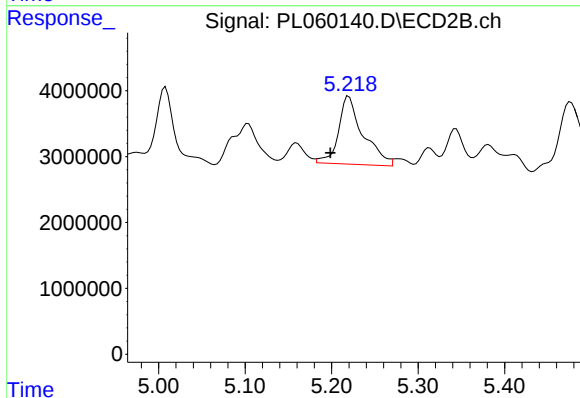
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2559579
Conc: 0.71 ng/ml



#4 Heptachlor

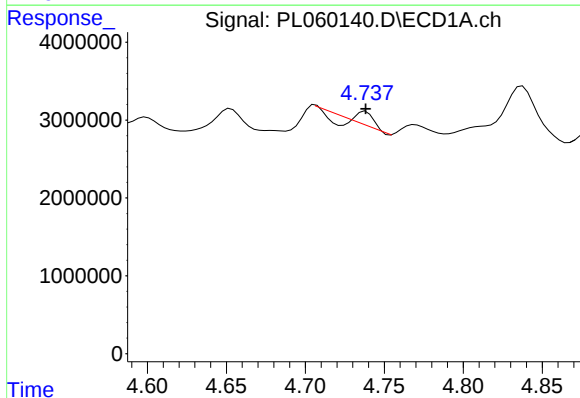
R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 6689123
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



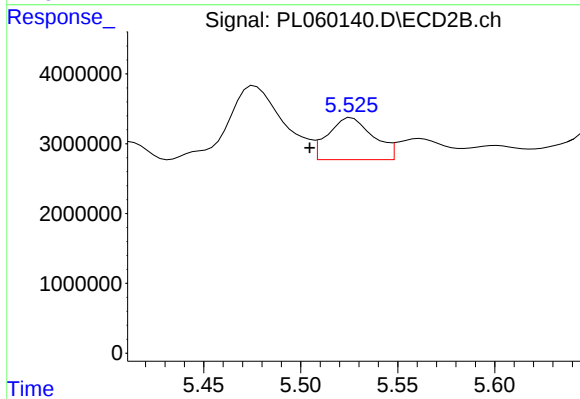
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 20271348
Conc: 6.03 ng/ml



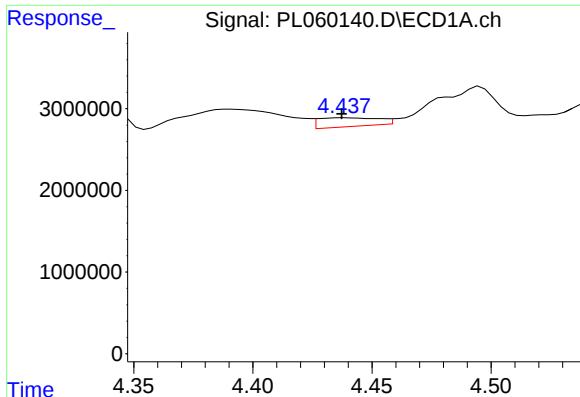
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 448070
Conc: 0.23 ng/ml



#5 Aldrin

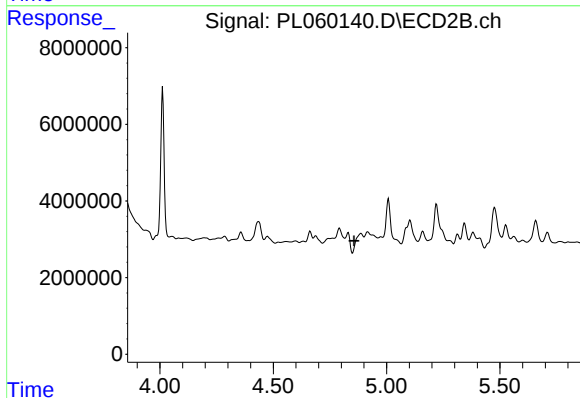
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 9704018
Conc: 3.12 ng/ml



#6 beta-BHC

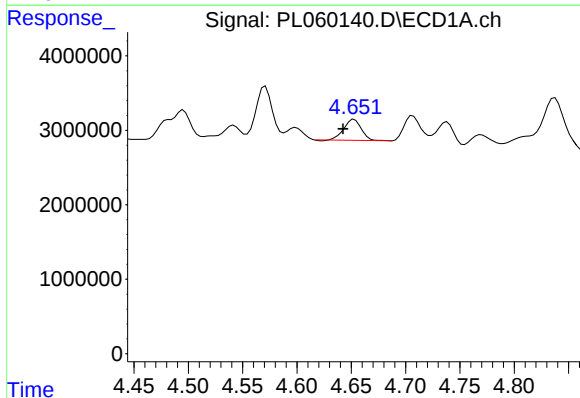
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 1886155
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



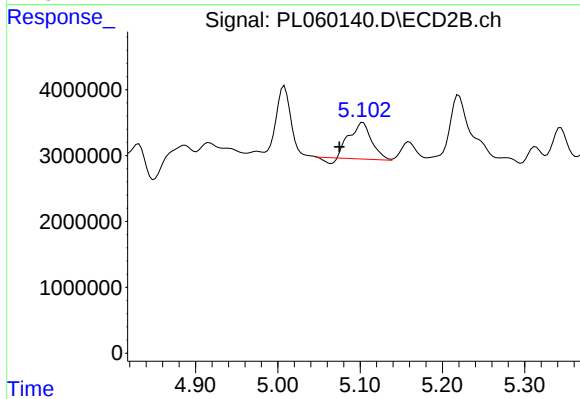
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



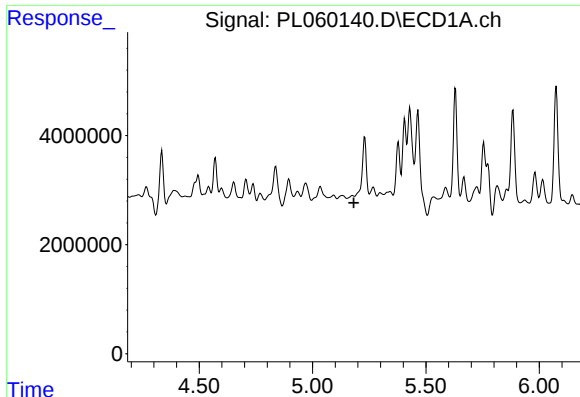
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 3169298
Conc: 1.43 ng/ml



#7 delta-BHC

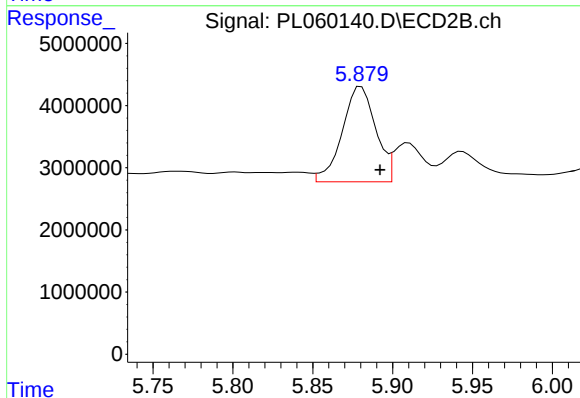
R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 9916750
Conc: 3.18 ng/ml



#8 Heptachlor epoxide

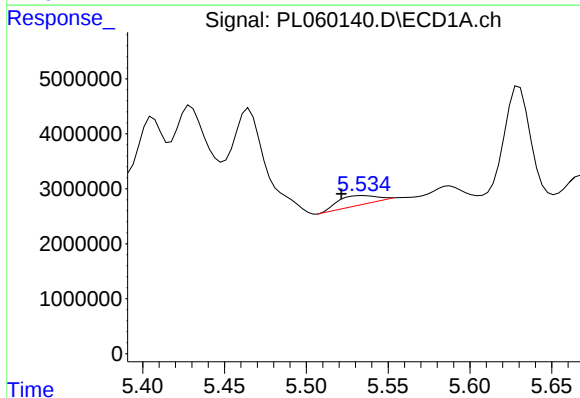
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



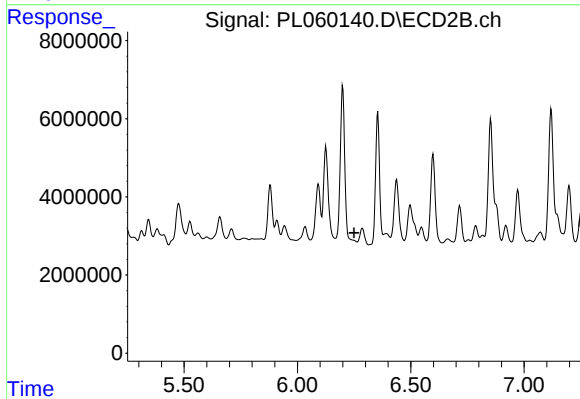
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 22403544
Conc: 8.32 ng/ml



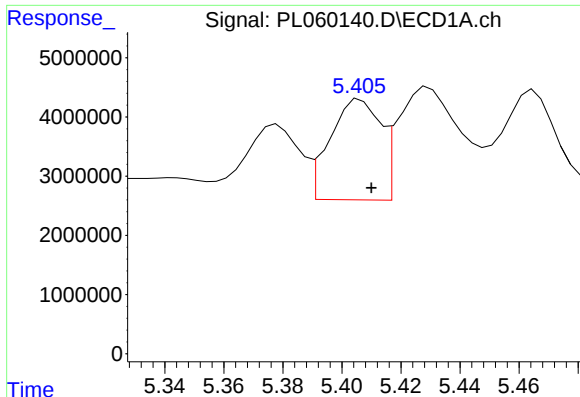
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.013 min
Response: 2752004
Conc: 1.64 ng/ml



#9 Endosulfan I

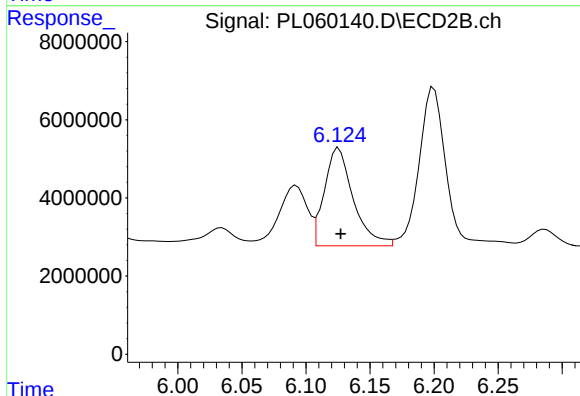
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

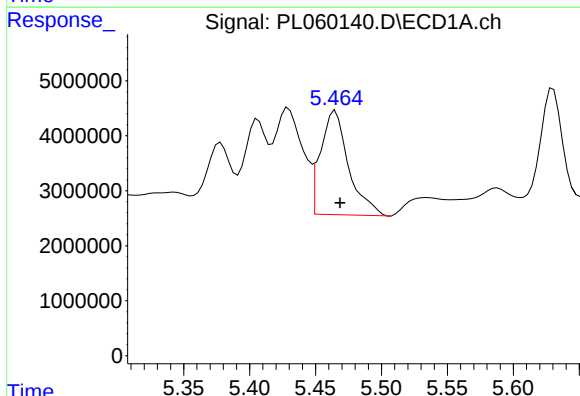
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 20143626
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



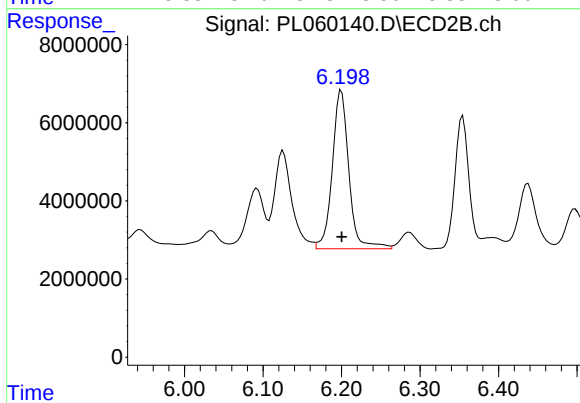
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 39352777
Conc: 13.74 ng/ml



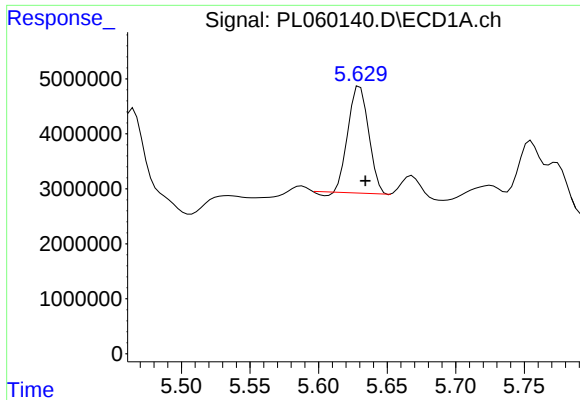
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 28049722
Conc: 15.55 ng/ml



#11 alpha-Chlordane

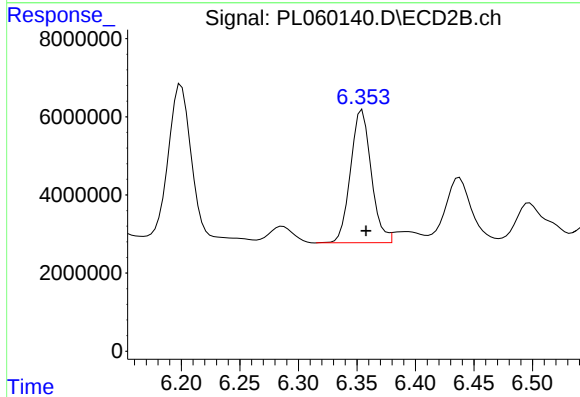
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 59695602
Conc: 20.88 ng/ml



#12 4,4'-DDE

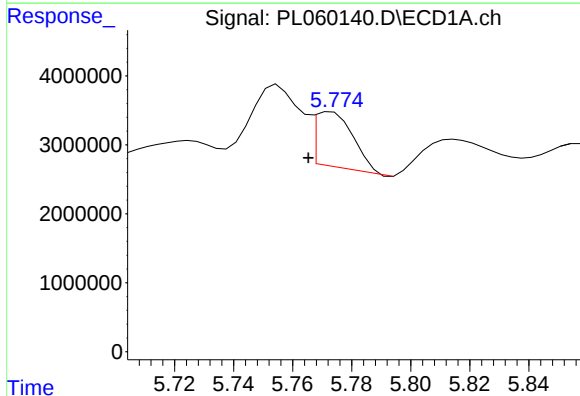
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 20127257
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



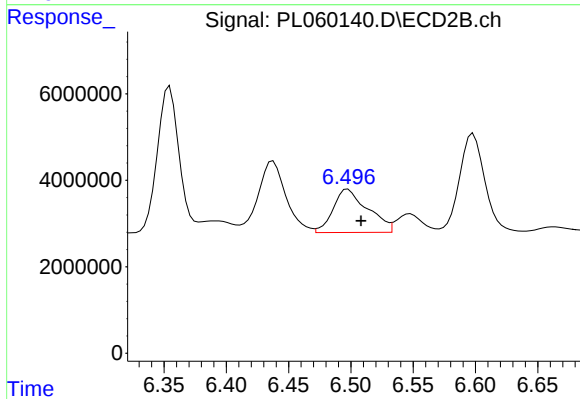
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 41915359
Conc: 15.66 ng/ml



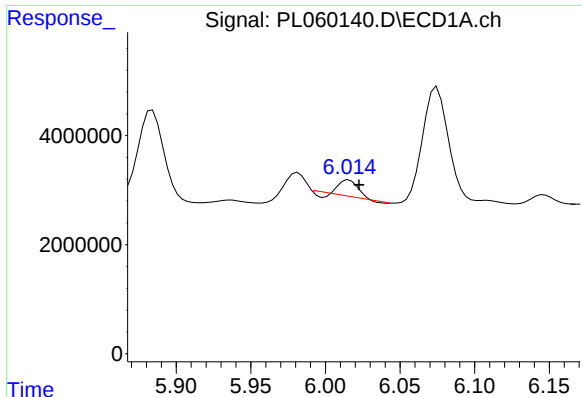
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 7178553
Conc: 4.07 ng/ml



#13 Dieldrin

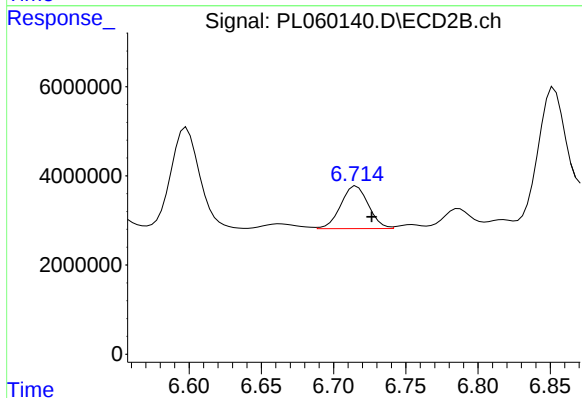
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 19402956
Conc: 7.01 ng/ml



#14 Endrin

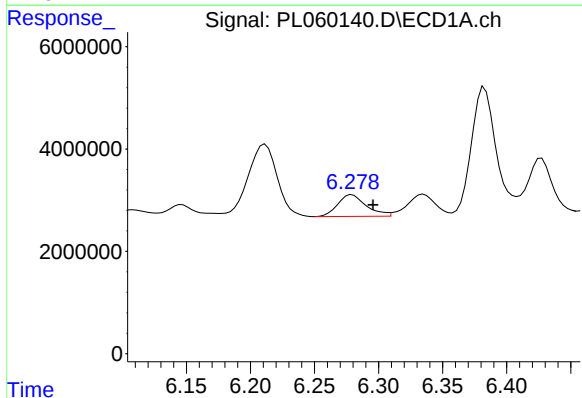
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 2219589
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



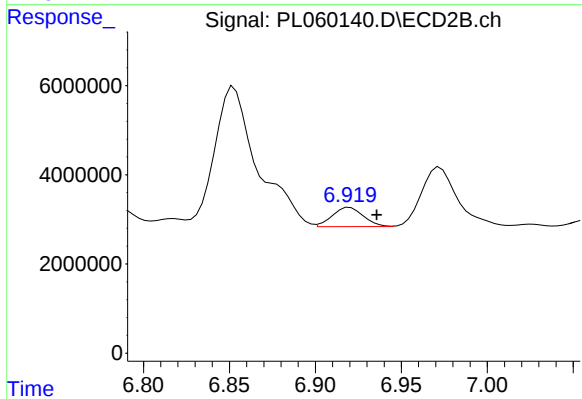
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 12720374
Conc: 5.98 ng/ml



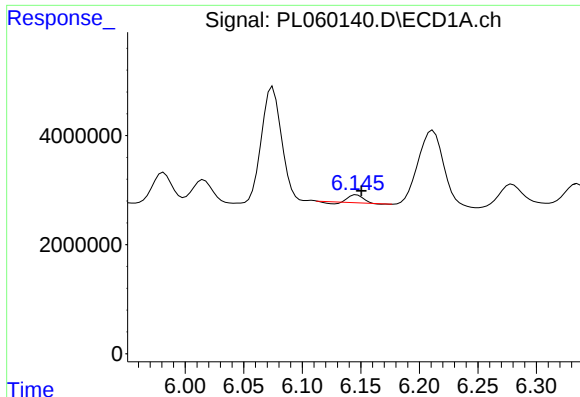
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 6584900
Conc: 3.94 ng/ml



#15 Endosulfan II

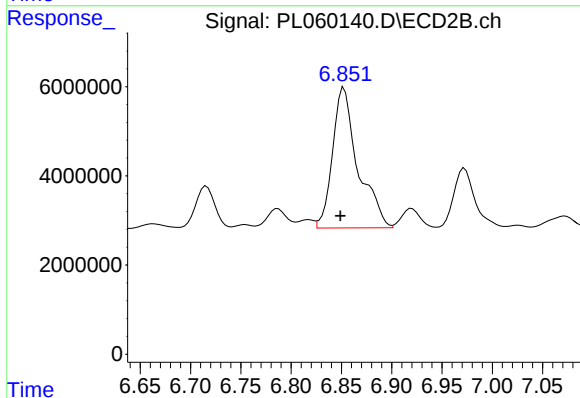
R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 5399400
Conc: 2.15 ng/ml



#16 4,4'-DDD

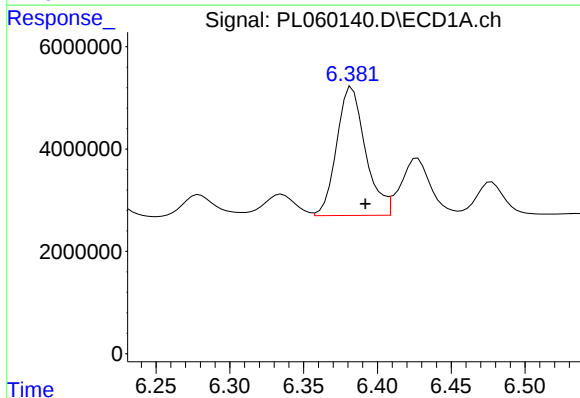
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1098835
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



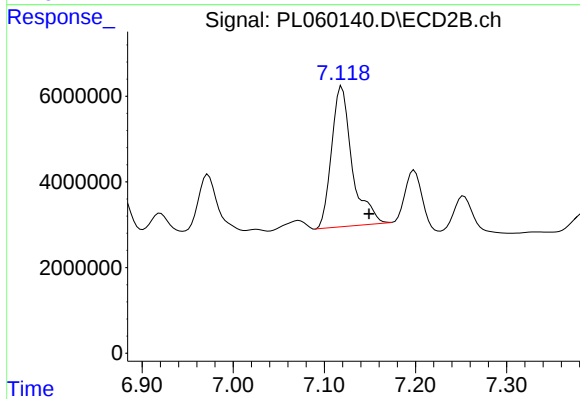
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 55084779
Conc: 24.00 ng/ml



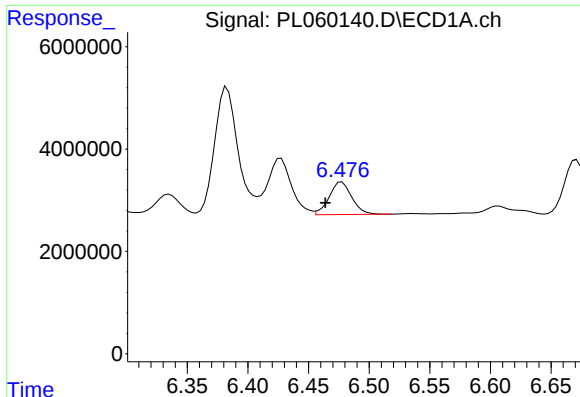
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 34080247
Conc: 26.21 ng/ml



#17 4,4'-DDT

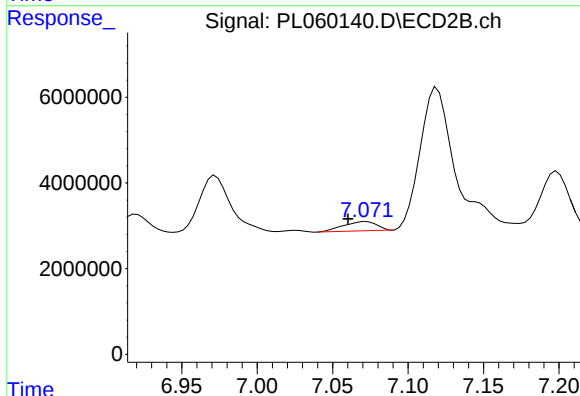
R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 51260714
Conc: 26.03 ng/ml



#18 Endrin aldehyde

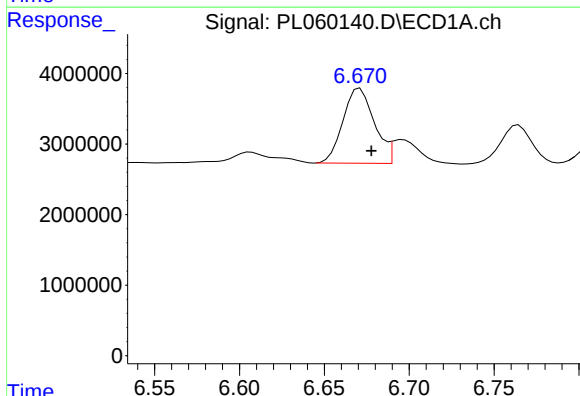
R.T.: 6.478 min
Delta R.T.: 0.013 min
Response: 8205780
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



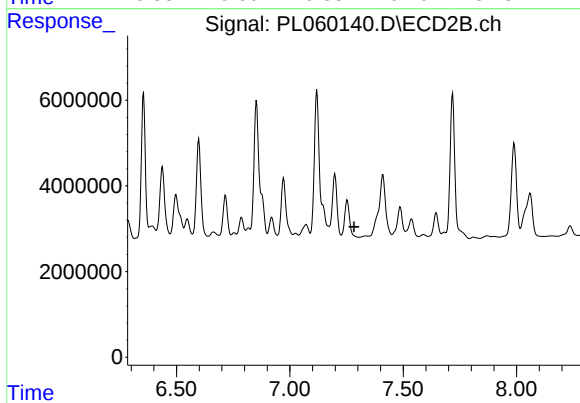
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 3296606
Conc: 1.52 ng/ml



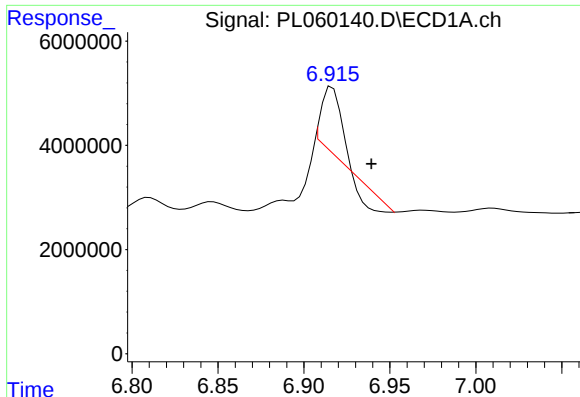
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 13629075
Conc: 8.29 ng/ml



#19 Endosulfan Sulfate

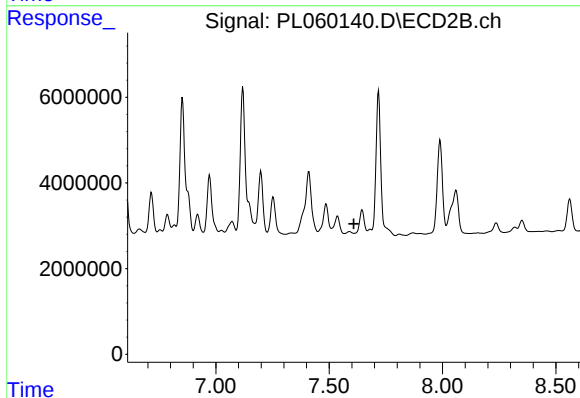
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

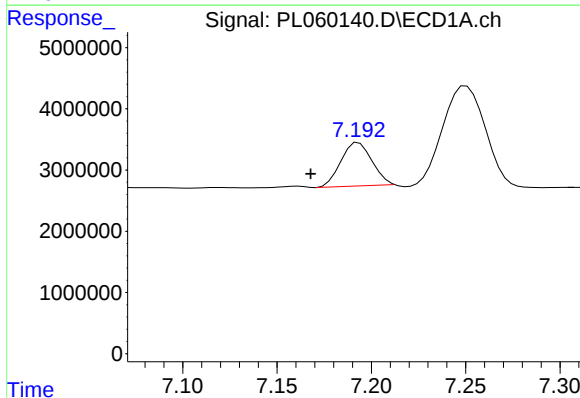
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 6855962
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



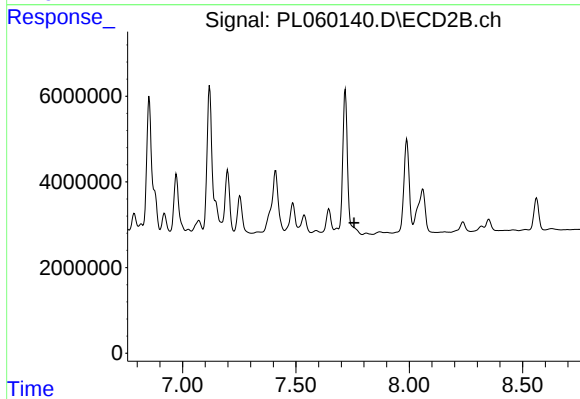
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



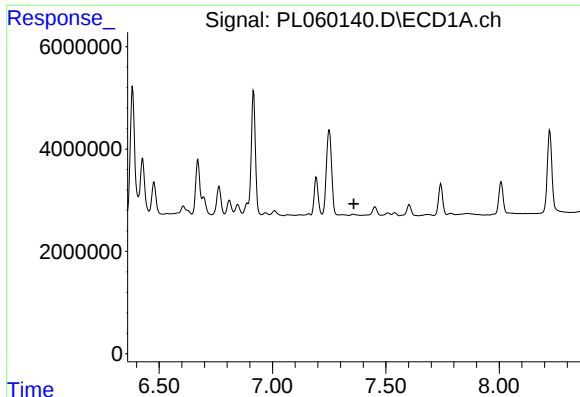
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 8134738
Conc: 4.33 ng/ml



#21 Endrin ketone

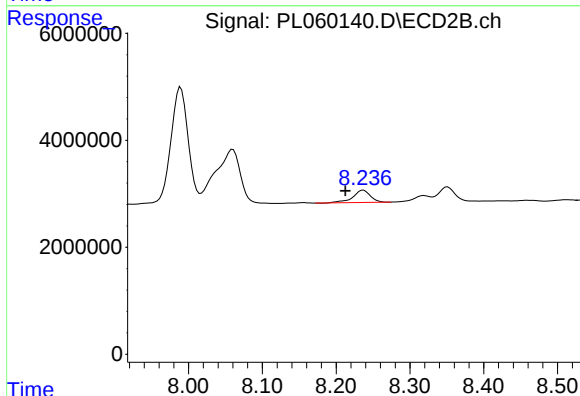
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#22 Mirex

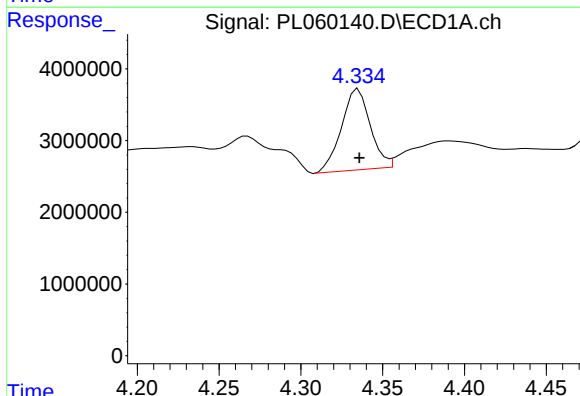
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



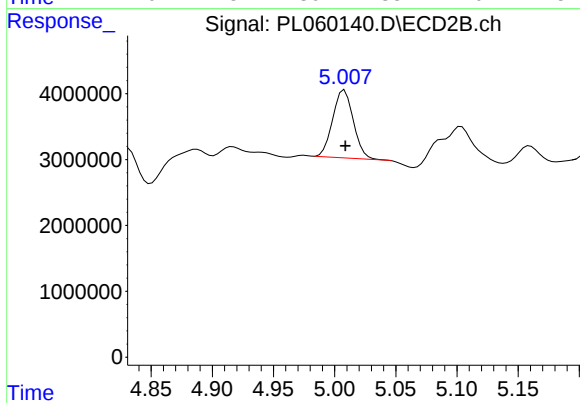
#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 3805704
Conc: 2.06 ng/ml



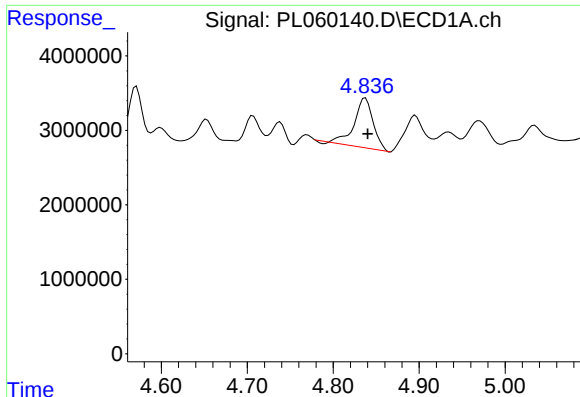
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 13777257
Conc: 224.87 ng/ml



#23 Chlordane-1

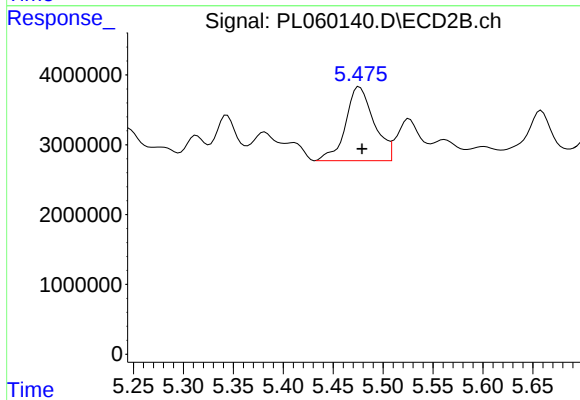
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 12049197
Conc: 124.08 ng/ml



#24 Chlordane-2

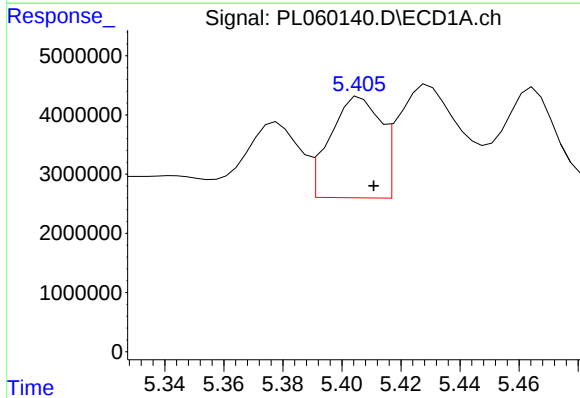
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 10288801
Conc: 162.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



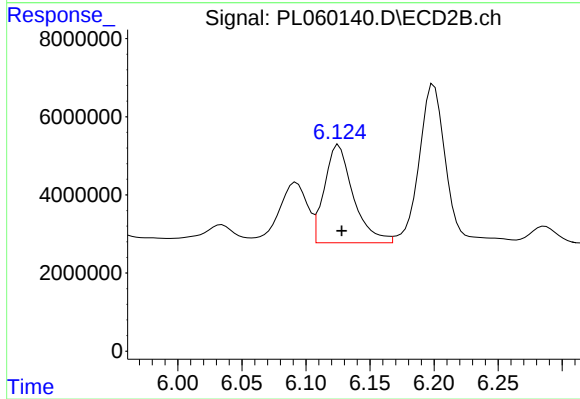
#24 Chlordane-2

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 20978005
Conc: 183.09 ng/ml



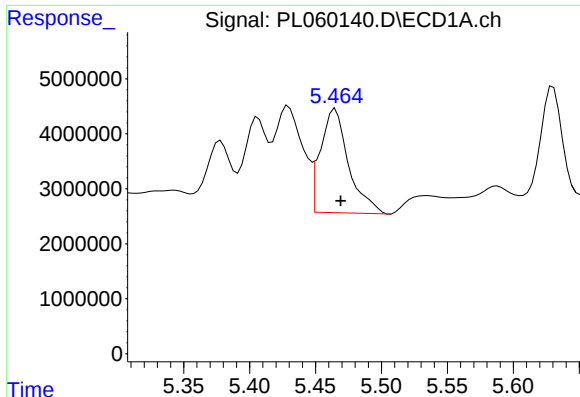
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 20143626
Conc: 119.11 ng/ml



#25 Chlordane-3

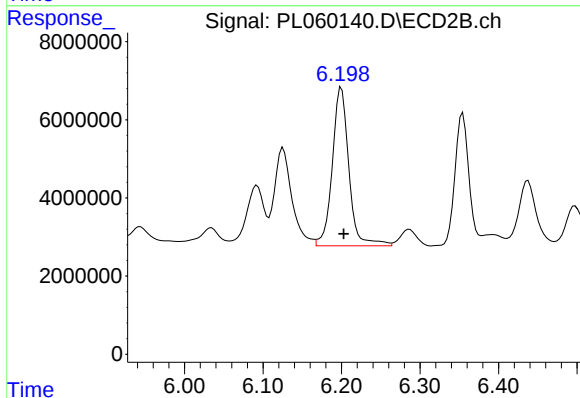
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 39352777
Conc: 101.71 ng/ml



#26 Chlordane-4

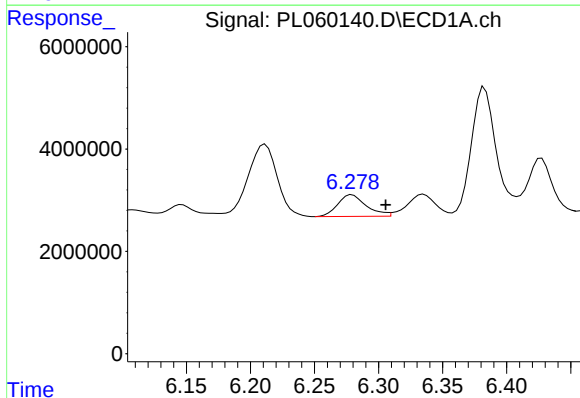
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 28049722
Conc: 201.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



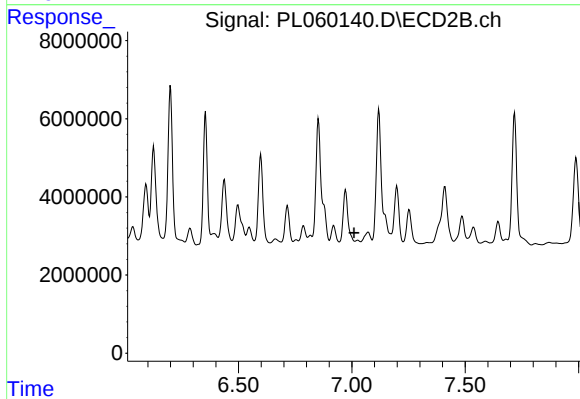
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 59695602
Conc: 128.96 ng/ml



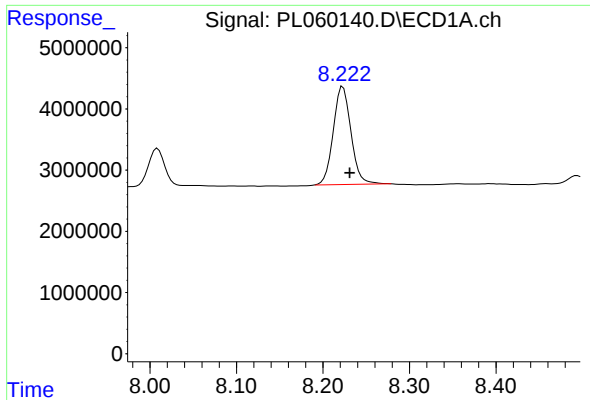
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.026 min
Response: 6584900
Conc: 116.05 ng/ml



#27 Chlordane-5

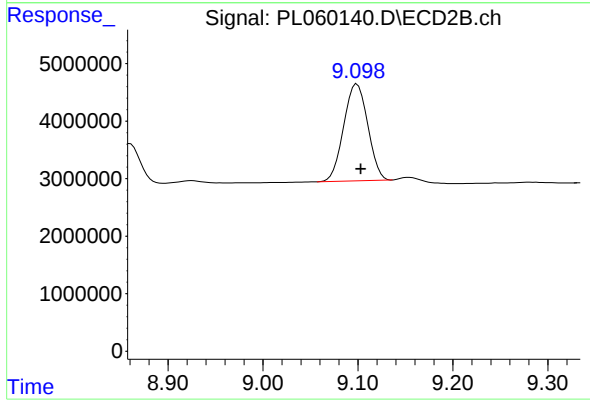
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 22732034
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225-GRID-B5



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 29730444
Conc: 14.22 ng/ml