

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 17:34
 Operator : AR\AJ
 Sample : M2187-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:54:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	41811320	38969907	11.096	11.096
28)	SA Decachlor...	8.162	9.353	41518611	35608901	10.828	11.511
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	5556296	N.D.	1.080 #
5)	MB Aldrin	0.000	5.701f	0	4716589	N.D.	1.009 #
6)	B beta-BHC	0.000	5.042	0	11615251	N.D.	2.034 #
7)	B delta-BHC	4.608f	5.278f	1180991	-188382	0.208	N.D. #
8)	B Heptachlo...	5.119	6.060	2091083	22814151	0.427	6.167 #
9)	A Endosulfan I	5.480f	6.411f	7504166	1767248	1.626	0.464 #
10)	B gamma-Chl...	5.370f	6.322	21933956	12429923	4.304	2.986 #
11)	B alpha-Chl...	5.392	6.383	22690389	7680032	4.608	1.851 #
12)	B 4,4'-DDE	5.574	6.542	-5496	16547780	N.D.	4.361
13)	MA Dieldrin	5.696	6.682f	36801048	8312980	7.585	2.123 #
14)	MA Endrin	5.956	6.905f	-1791522	12465991	N.D.	3.978
15)	B Endosulfa...	6.217	7.110f	10249863	1869582	2.484	0.566 #
16)	A 4,4'-DDD	0.000	7.040	0	21243929	N.D.	6.820 #
17)	MA 4,4'-DDT	6.320	7.312f	39686410	32827367	10.178	10.143
18)	B Endrin al...	6.416f	7.258	4973827	3496692	1.468	1.250
19)	B Endosulfa...	6.608	0.000	6410132	0	1.483	N.D. #
20)	A Methoxychlor	6.854f	0.000	15912009	0	8.101	N.D. #
22)	Mirex	0.000	8.431	0	1351453	N.D.	0.484 #
23)	Chlordane-1	4.289	5.174	10282415	929143	60.830	6.640 #
24)	Chlordane-2	4.793	5.653	2695408	4645187	15.689	28.601 #
25)	Chlordane-3	5.370f	6.322	21933956	12429923	44.075	22.176 #
26)	Chlordane-4	5.392f	6.383	22690389	7680032	53.768	11.439 #
27)	Chlordane-5	6.217f	7.215	10249863	1660686	60.867	14.142 #

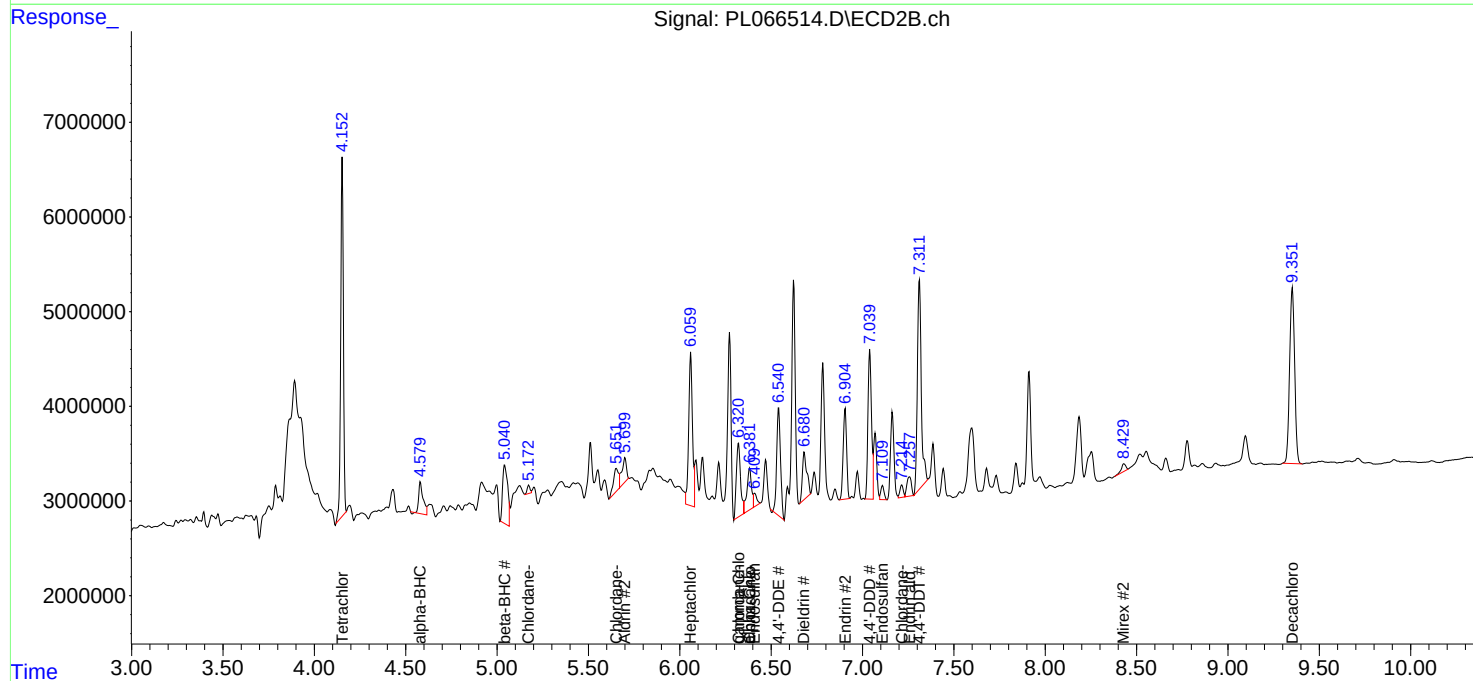
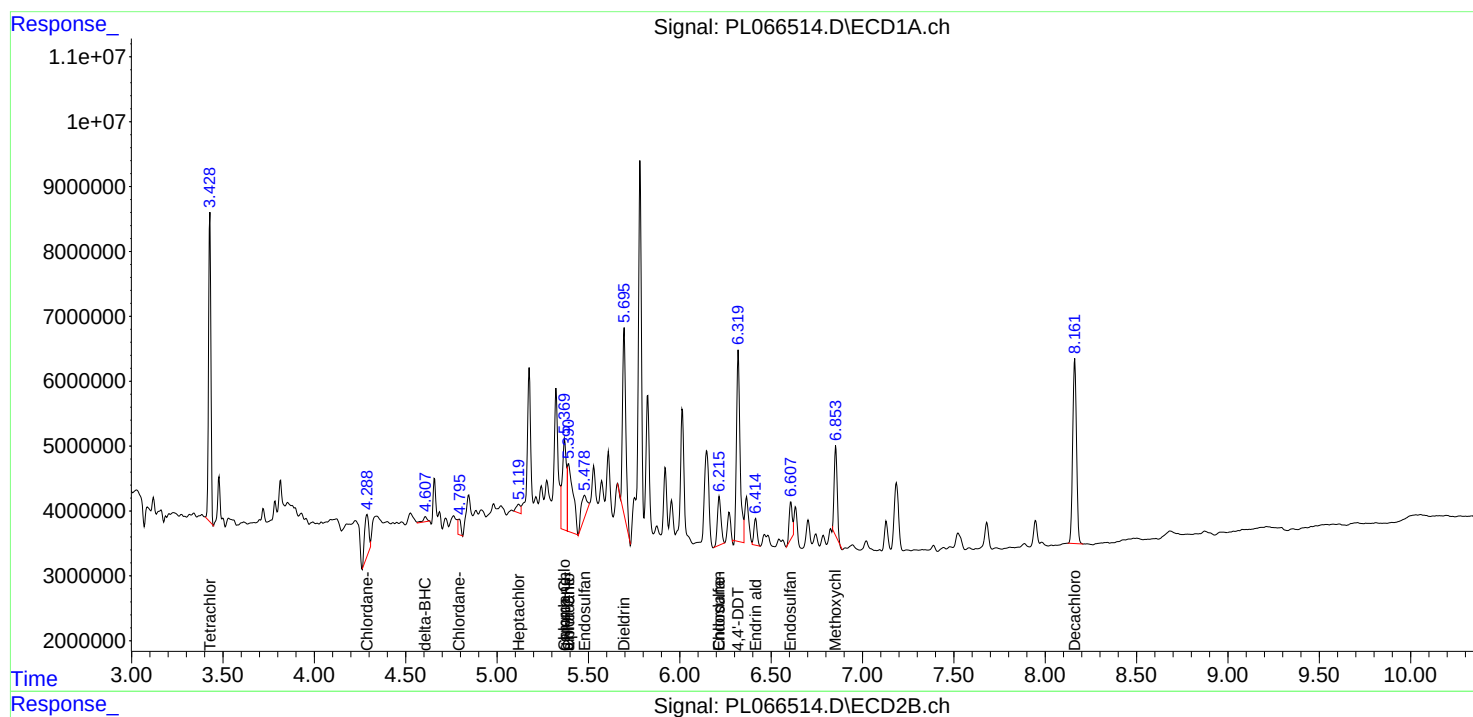
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

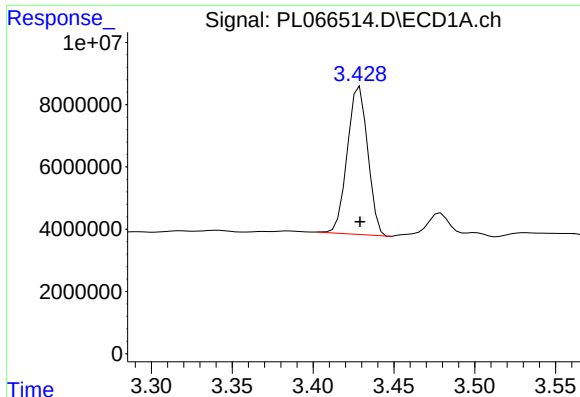
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 17:34
 Operator : AR\AJ
 Sample : M2187-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 TEST-PIT-I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:54:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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

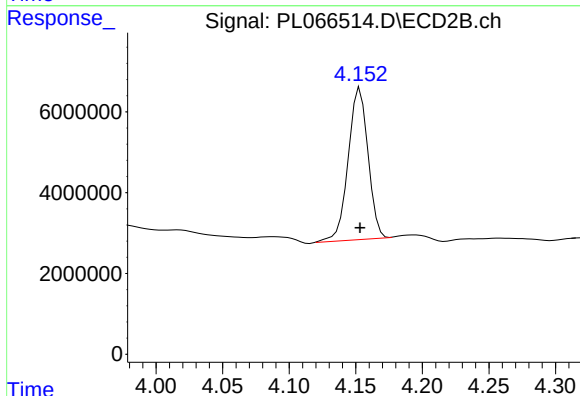




#1 Tetrachloro-m-xylene

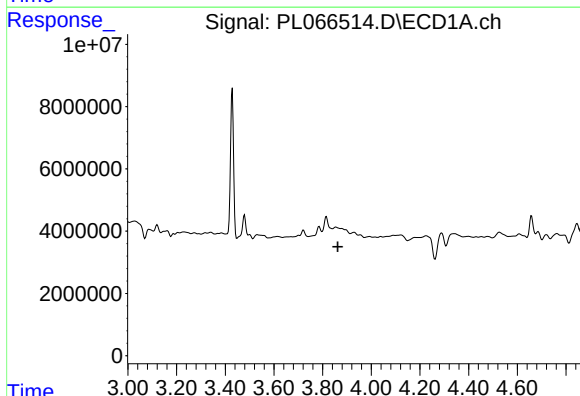
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 41811320
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



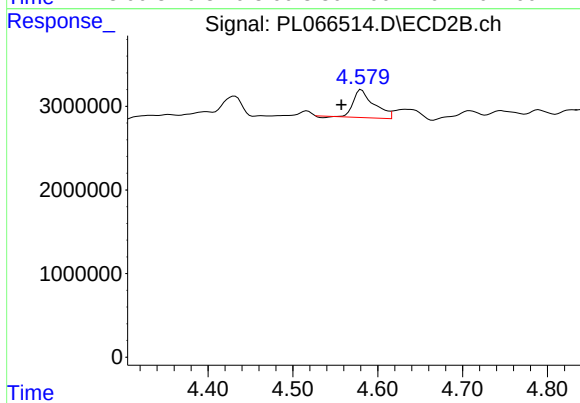
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 38969907
Conc: 11.10 ng/ml



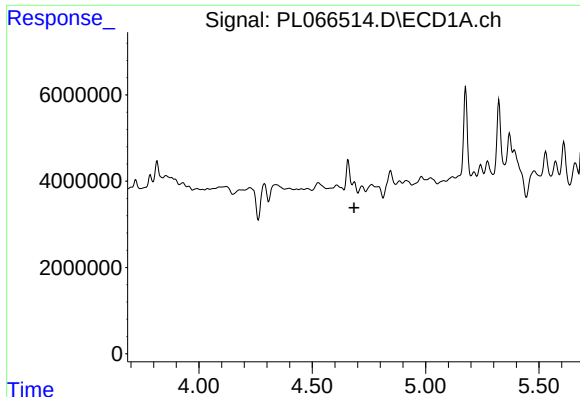
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

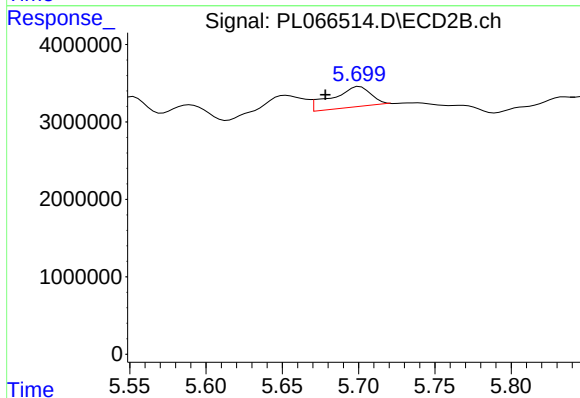
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 5556296
Conc: 1.08 ng/ml



#5 Aldrin

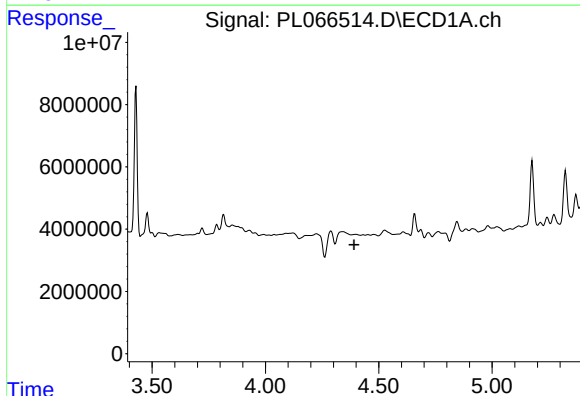
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



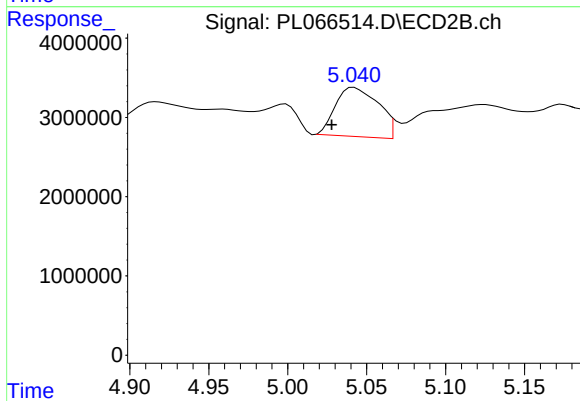
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.023 min
Response: 4716589
Conc: 1.01 ng/ml



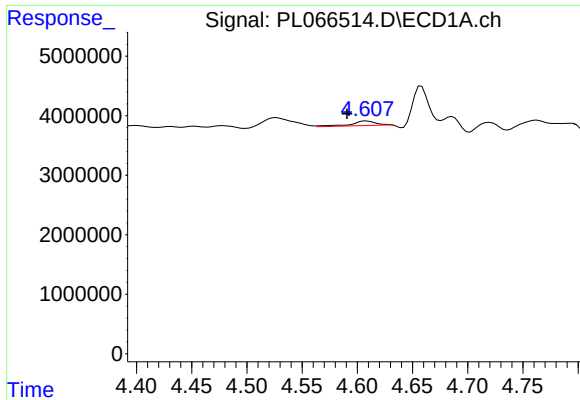
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.



#6 beta-BHC

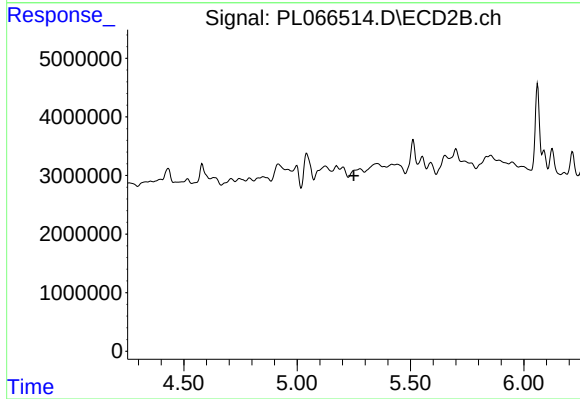
R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 11615251
Conc: 2.03 ng/ml



#7 delta-BHC

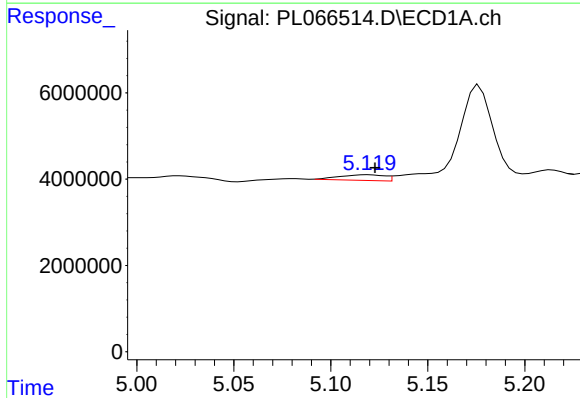
R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 1180991
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



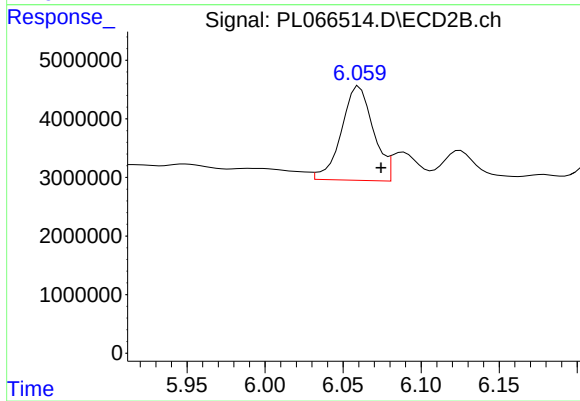
#7 delta-BHC

R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: -188382
Conc: N.D.



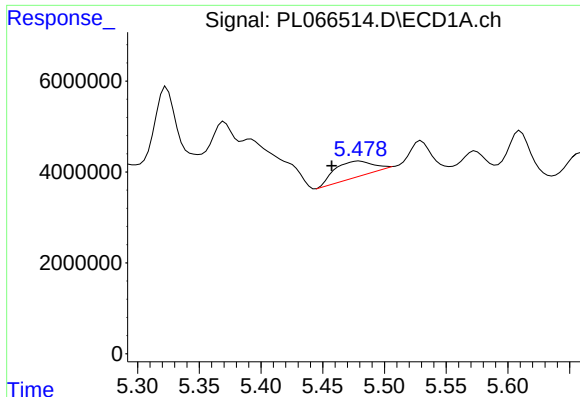
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 2091083
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

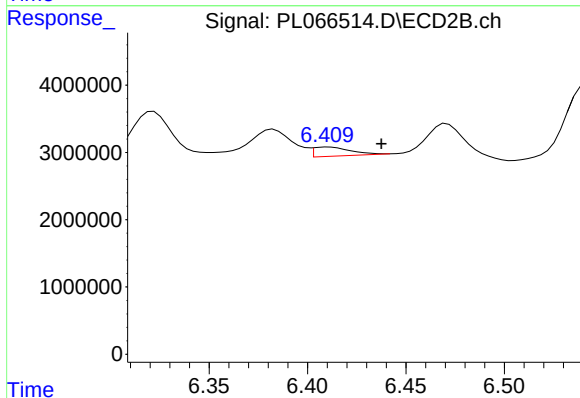
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 22814151
Conc: 6.17 ng/ml



#9 Endosulfan I

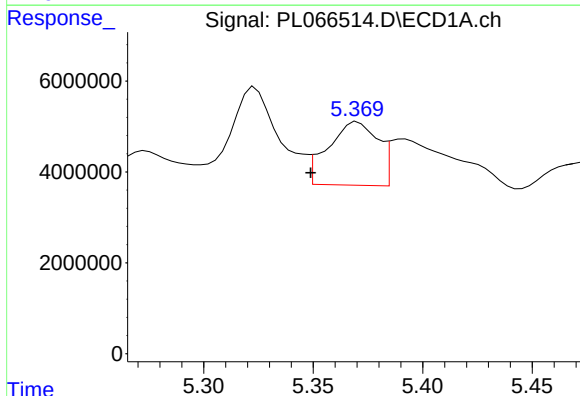
R.T.: 5.480 min
Delta R.T.: 0.023 min
Response: 7504166
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



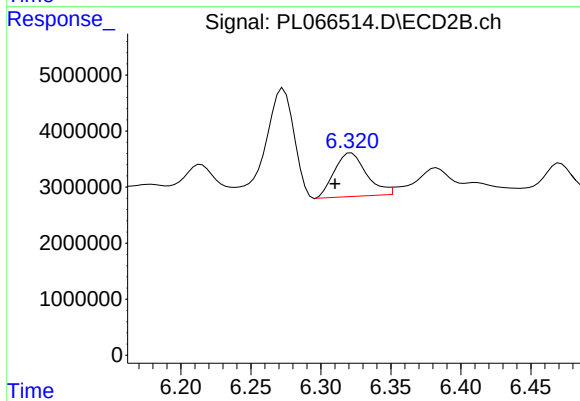
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: -0.027 min
Response: 1767248
Conc: 0.46 ng/ml



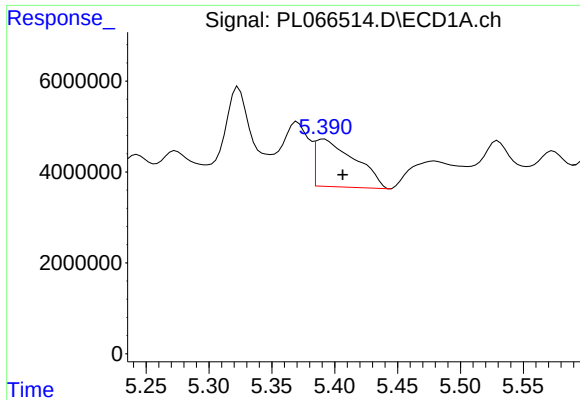
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.021 min
Response: 21933956
Conc: 4.30 ng/ml



#10 gamma-Chlordane

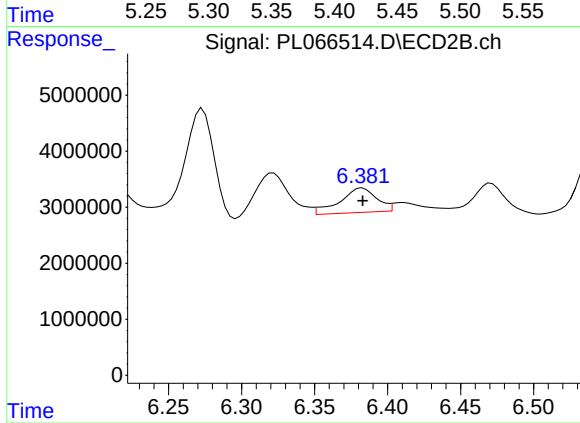
R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 12429923
Conc: 2.99 ng/ml



#11 alpha-Chlordane

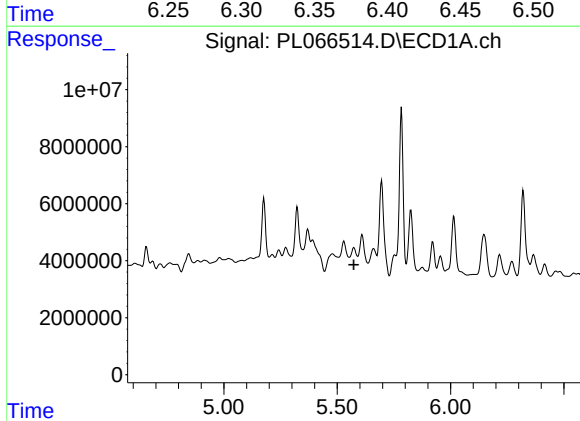
R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 22690389
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



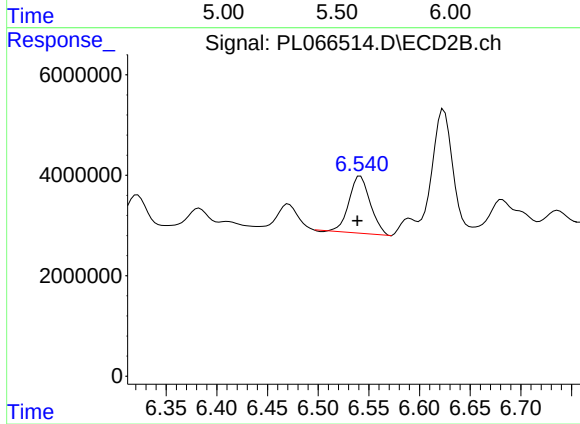
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 7680032
Conc: 1.85 ng/ml



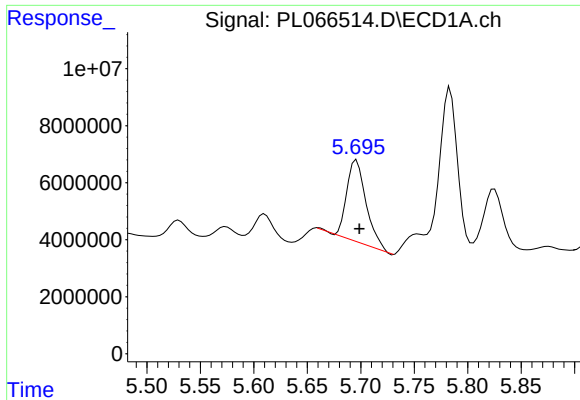
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: -5496
Conc: N.D.



#12 4,4'-DDE

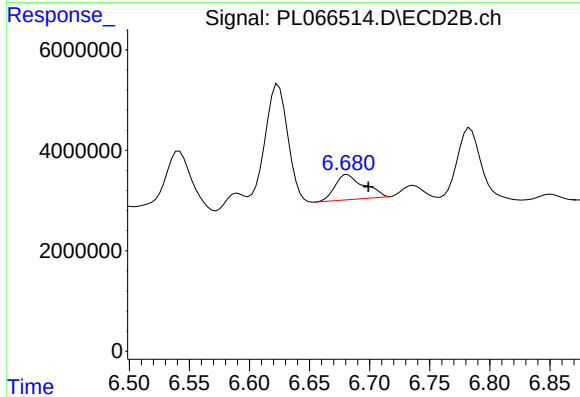
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 16547780
Conc: 4.36 ng/ml



#13 Dieldrin

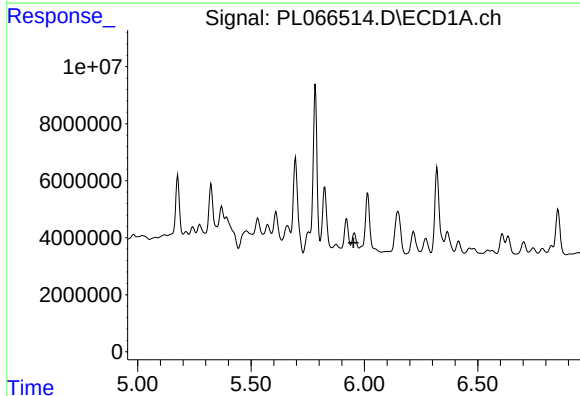
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 36801048
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



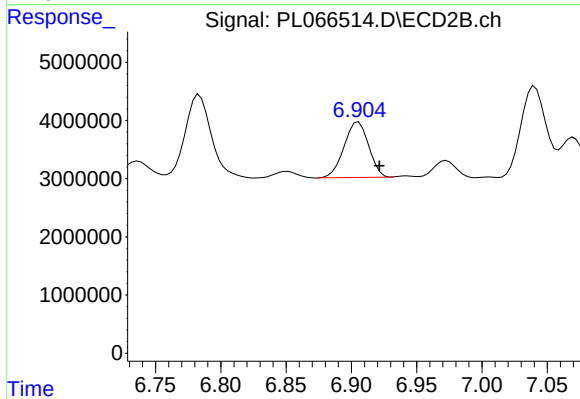
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 8312980
Conc: 2.12 ng/ml



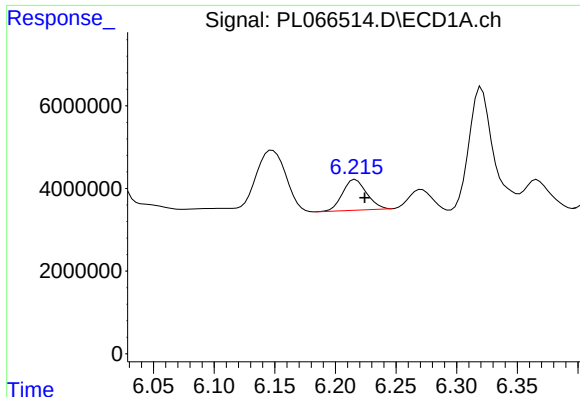
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: -1791522
Conc: N.D.



#14 Endrin

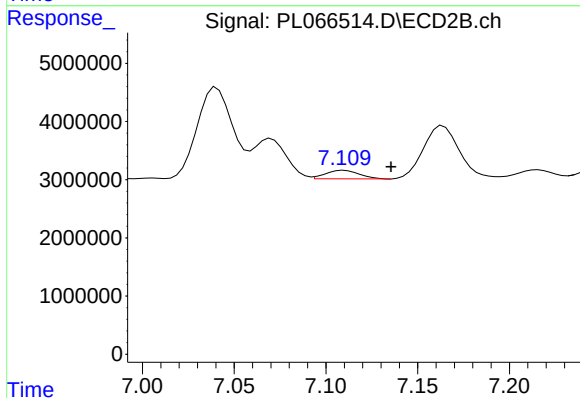
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 12465991
Conc: 3.98 ng/ml



#15 Endosulfan II

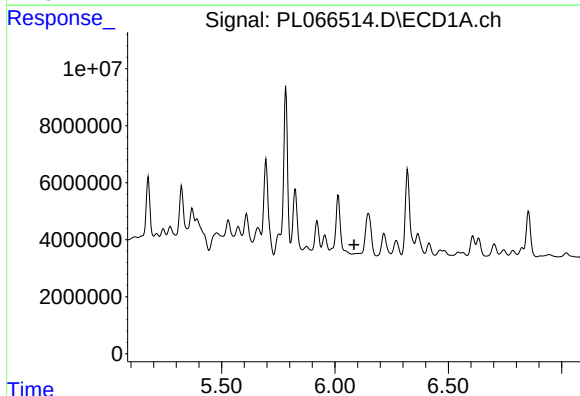
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 10249863
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



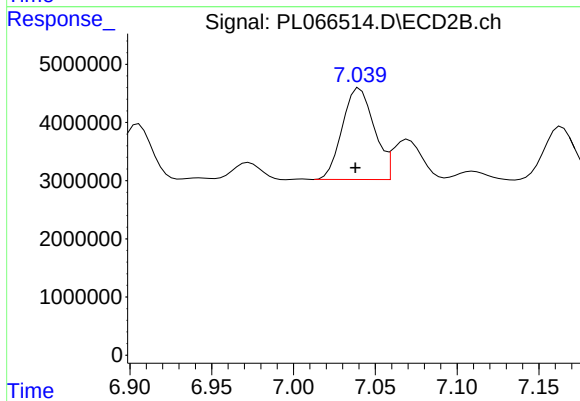
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 1869582
Conc: 0.57 ng/ml



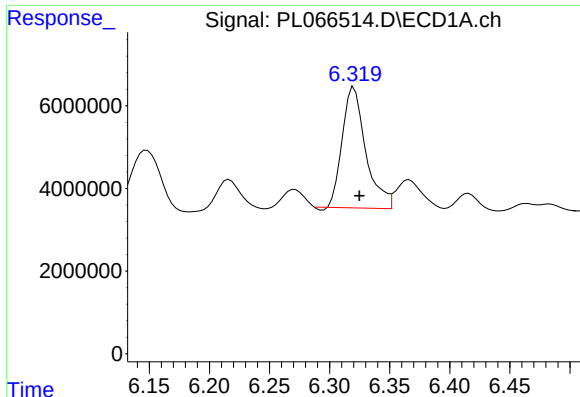
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

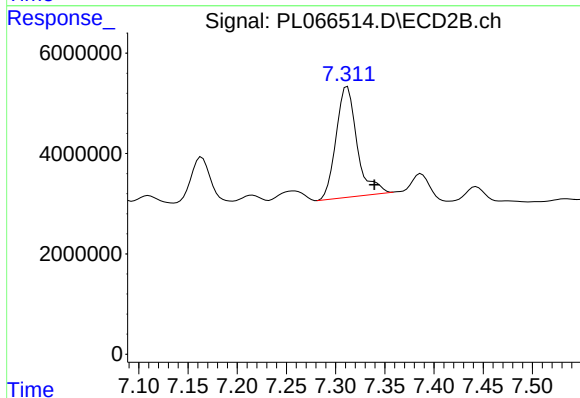
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 21243929
Conc: 6.82 ng/ml



#17 4,4'-DDT

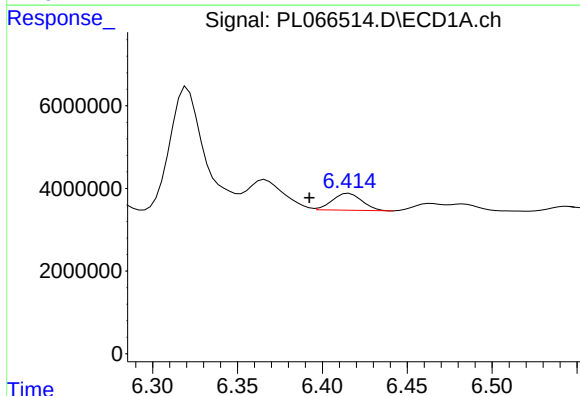
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 39686410
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



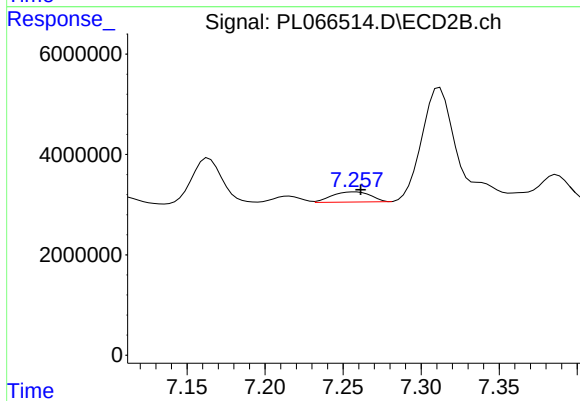
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 32827367
Conc: 10.14 ng/ml



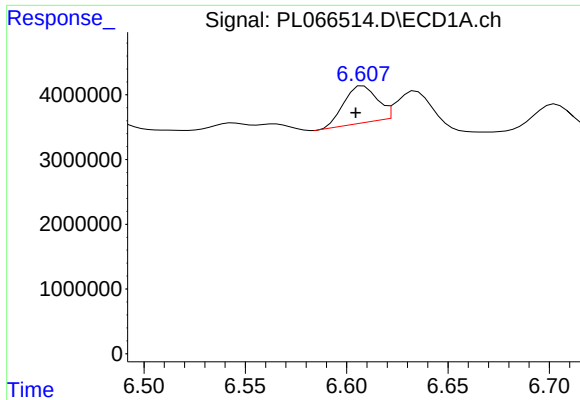
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.023 min
Response: 4973827
Conc: 1.47 ng/ml



#18 Endrin aldehyde

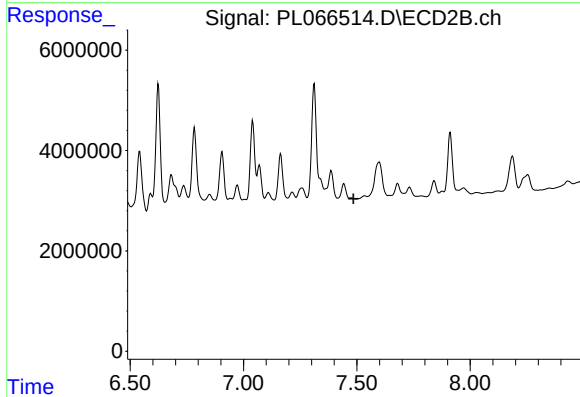
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 3496692
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

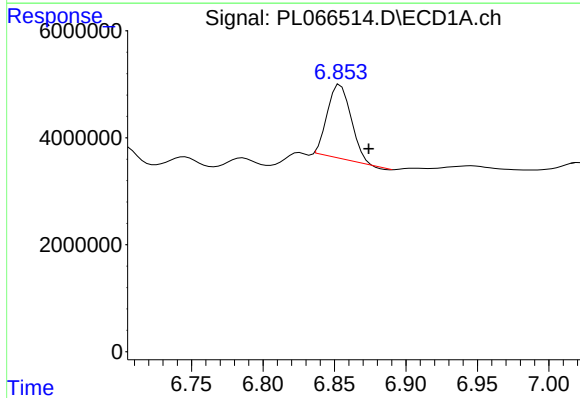
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 6410132
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



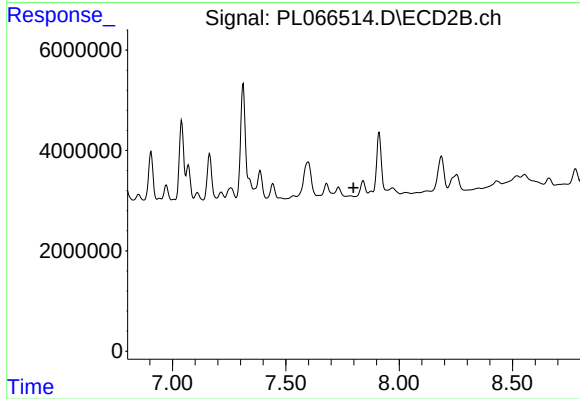
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



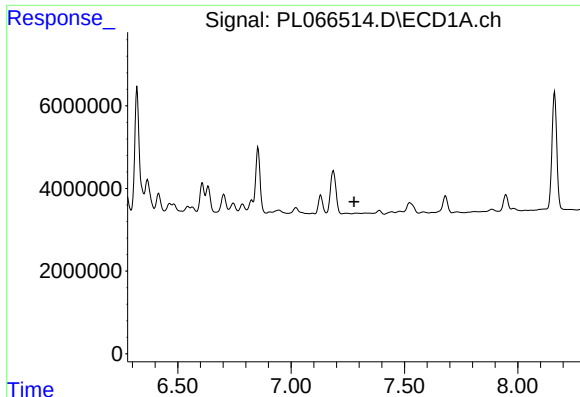
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: -0.020 min
Response: 15912009
Conc: 8.10 ng/ml



#20 Methoxychlor

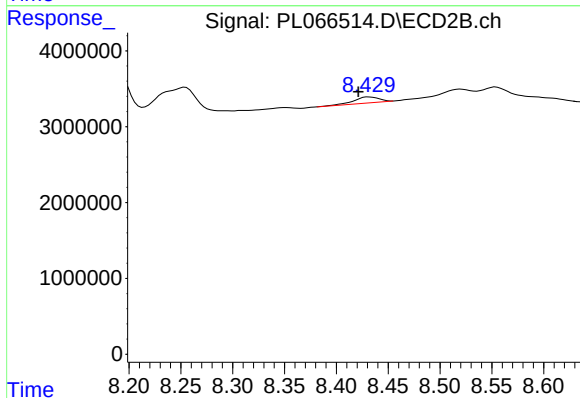
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

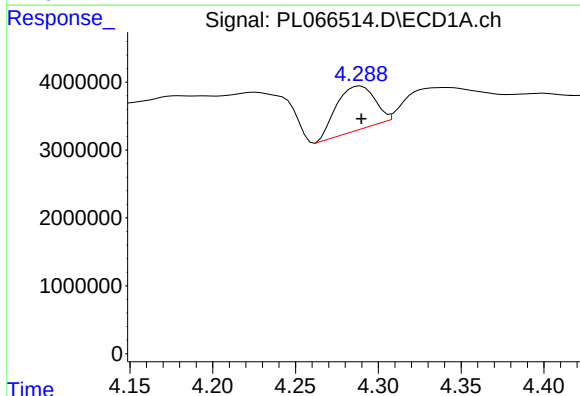
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



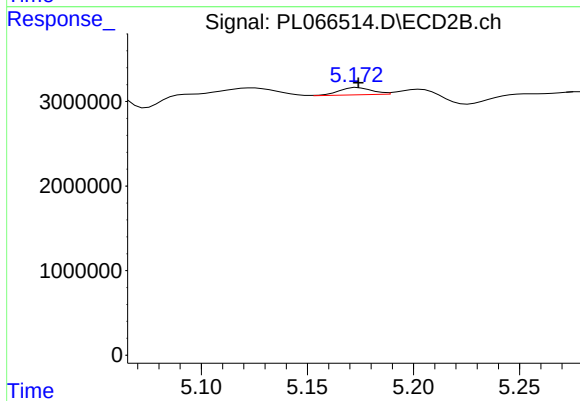
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 1351453
Conc: 0.48 ng/ml



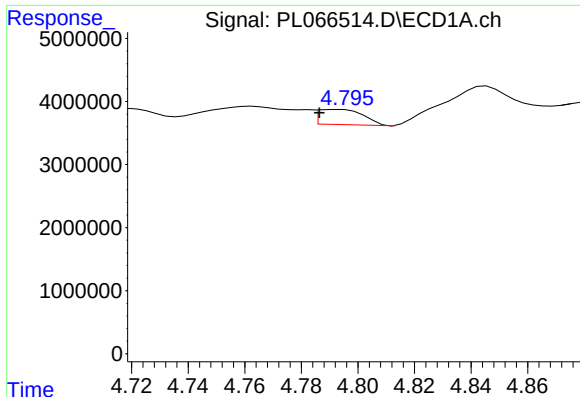
#23 Chlordane-1

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 10282415
Conc: 60.83 ng/ml



#23 Chlordane-1

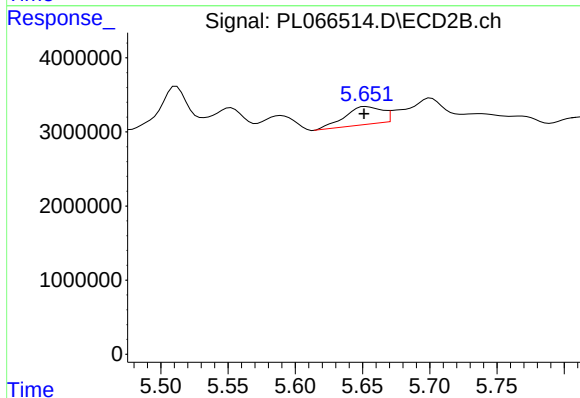
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 929143
Conc: 6.64 ng/ml



#24 Chlordane-2

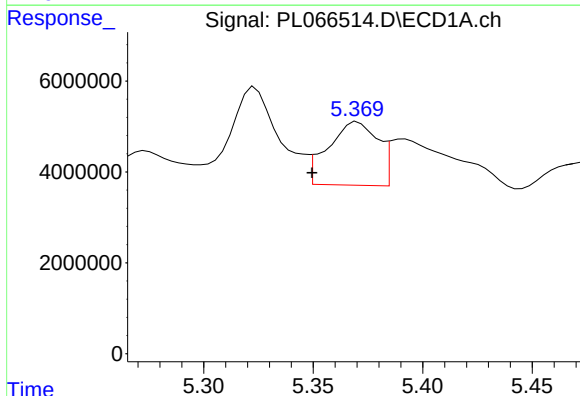
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 2695408
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



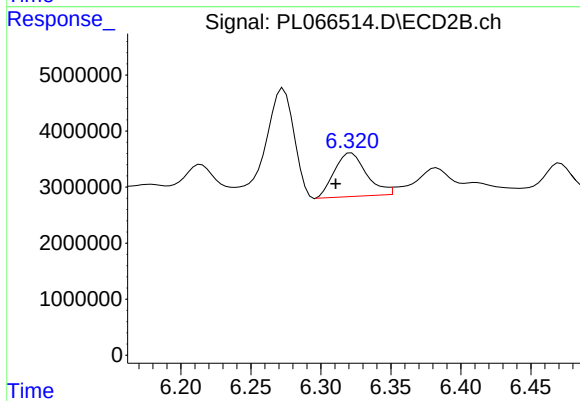
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 4645187
Conc: 28.60 ng/ml



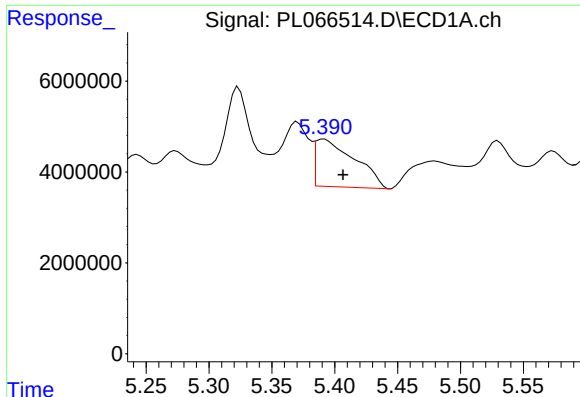
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.021 min
Response: 21933956
Conc: 44.08 ng/ml



#25 Chlordane-3

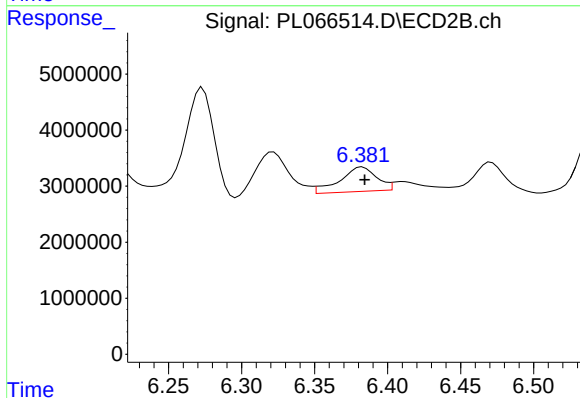
R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 12429923
Conc: 22.18 ng/ml



#26 Chlordane-4

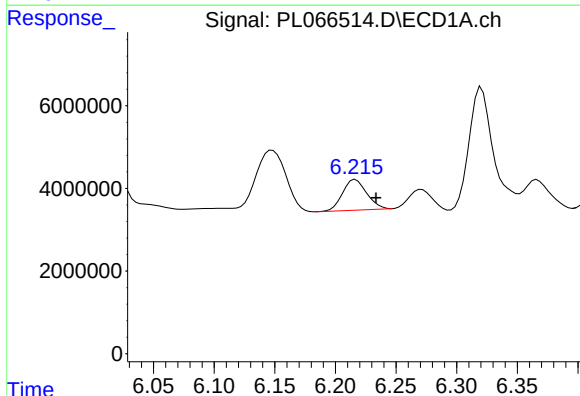
R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 22690389
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



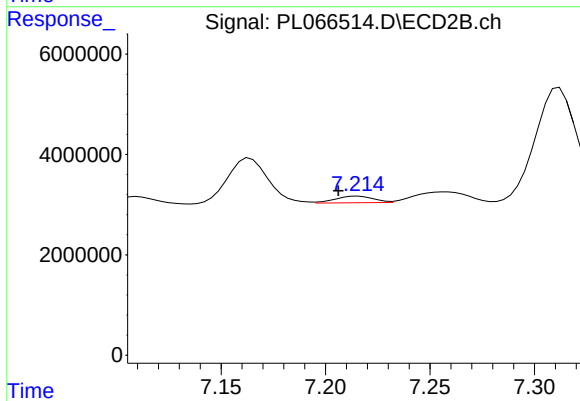
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 7680032
Conc: 11.44 ng/ml



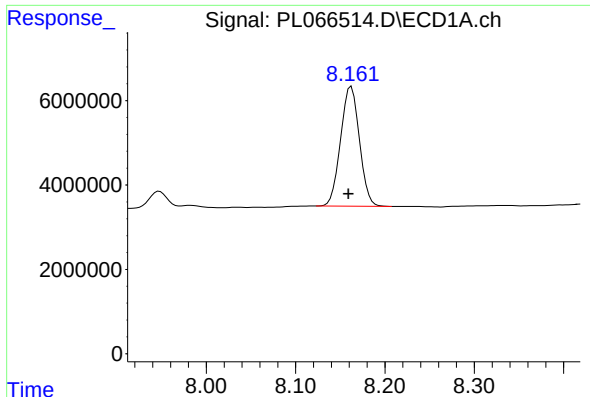
#27 Chlordane-5

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 10249863
Conc: 60.87 ng/ml



#27 Chlordane-5

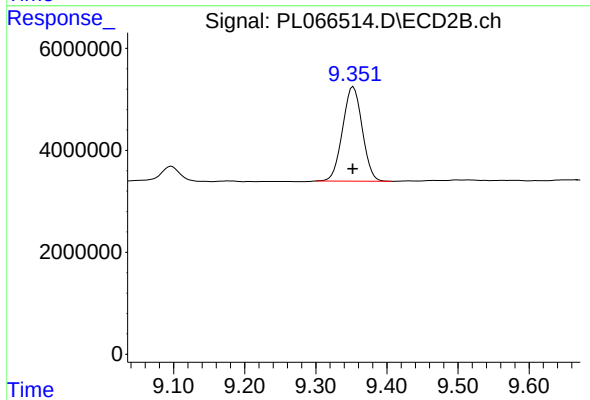
R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 1660686
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 41518611
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-I



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 35608901
Conc: 11.51 ng/ml