

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:52
 Operator : SG\AJ
 Sample : K6147-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:47:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.050	147.0E6	35189680	12.638	13.790
28)	SA Decachlor...	8.318	9.149	108.2E6	30722342	11.300	12.815
Target Compounds							
4)	MA Heptachlor	4.579	0.000	42733738	0	2.423	N.D. #
5)	MB Aldrin	4.825	5.564f	-17886091	8492695	N.D.	3.048
7)	B delta-BHC	4.740	5.142f	6937227	3225616	0.427	1.210 #
8)	B Heptachlo...	5.287f	5.918	39897037	30374810	2.638	12.159 #
9)	A Endosulfan I	5.629f	6.265f	23068232	3929602	1.692	1.589
10)	B gamma-Chl...	5.516f	6.178	239.0E6	25591608	15.759	9.715 #
11)	B alpha-Chl...	0.000	6.237	0	11893746	N.D.	4.530 #
12)	B 4,4'-DDE	5.719	6.391	15376017	23363559	1.156	9.438 #
13)	MA Dieldrin	5.846	6.551	224.1E6	2170475	15.800	0.853 #
14)	MA Endrin	6.106	6.754	-124360406	39591446	N.D.	17.871
16)	A 4,4'-DDD	0.000	6.889	0	35119988	N.D.	18.291 #
17)	MA 4,4'-DDT	6.475	7.182	304.1E6	8931176	29.024	4.508 #
18)	B Endrin al...	6.569	7.099	11144593	6096375	1.125	3.110 #
19)	B Endosulfa...	6.763	0.000	11520358	0	1.076	N.D. #
20)	A Methoxychlor	7.009f	0.000	76558755	0	15.276	N.D. #
21)	B Endrin ke...	7.286f	0.000	11785744	0	1.084	N.D. #
22)	Mirex	7.455	8.251	176.5E6	45344888	21.741	26.236
23)	Chlordane-1	4.420	0.000	14929121	0	37.830	N.D. #
25)	Chlordane-3	5.516f	6.178	239.0E6	25591608	186.099	82.447 #
26)	Chlordane-4	0.000	6.237	0	11893746	N.D.	31.608 #
27)	Chlordane-5	6.371f	7.063f	-1972122	3878830	N.D.	57.534

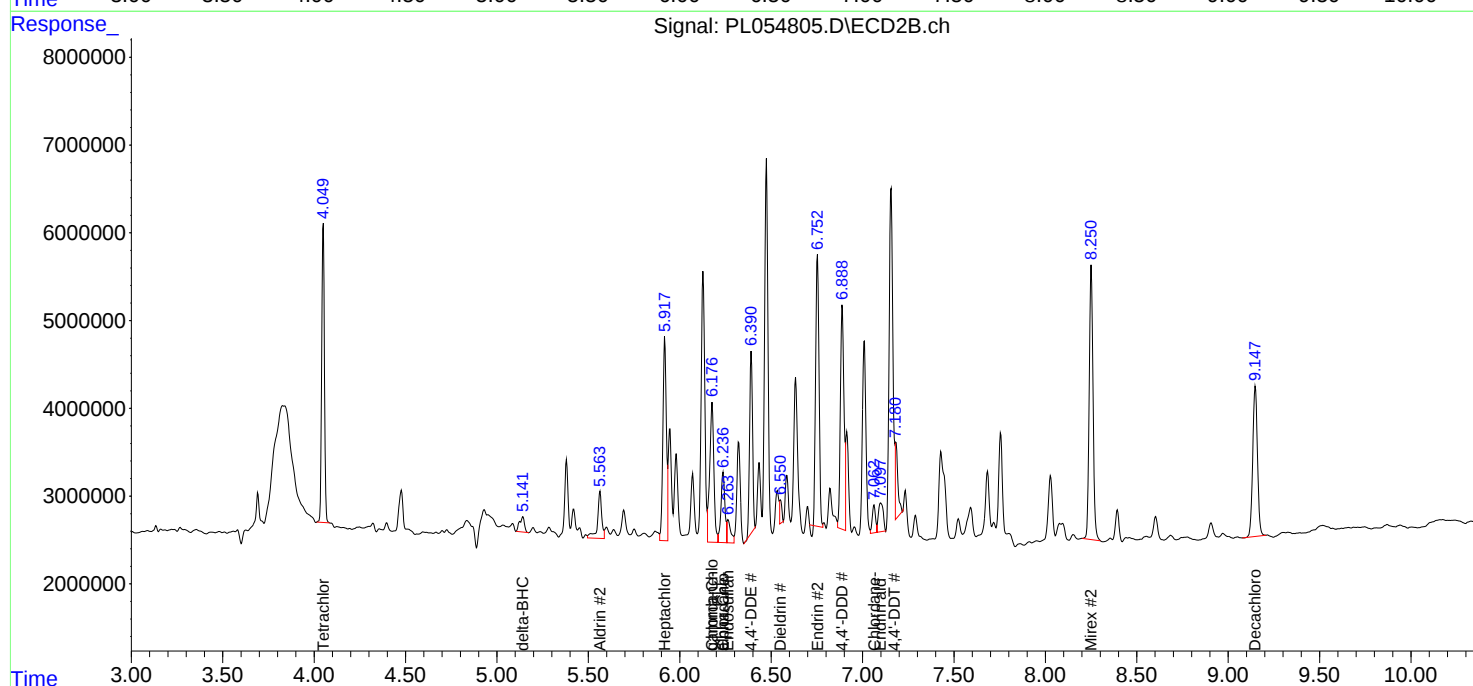
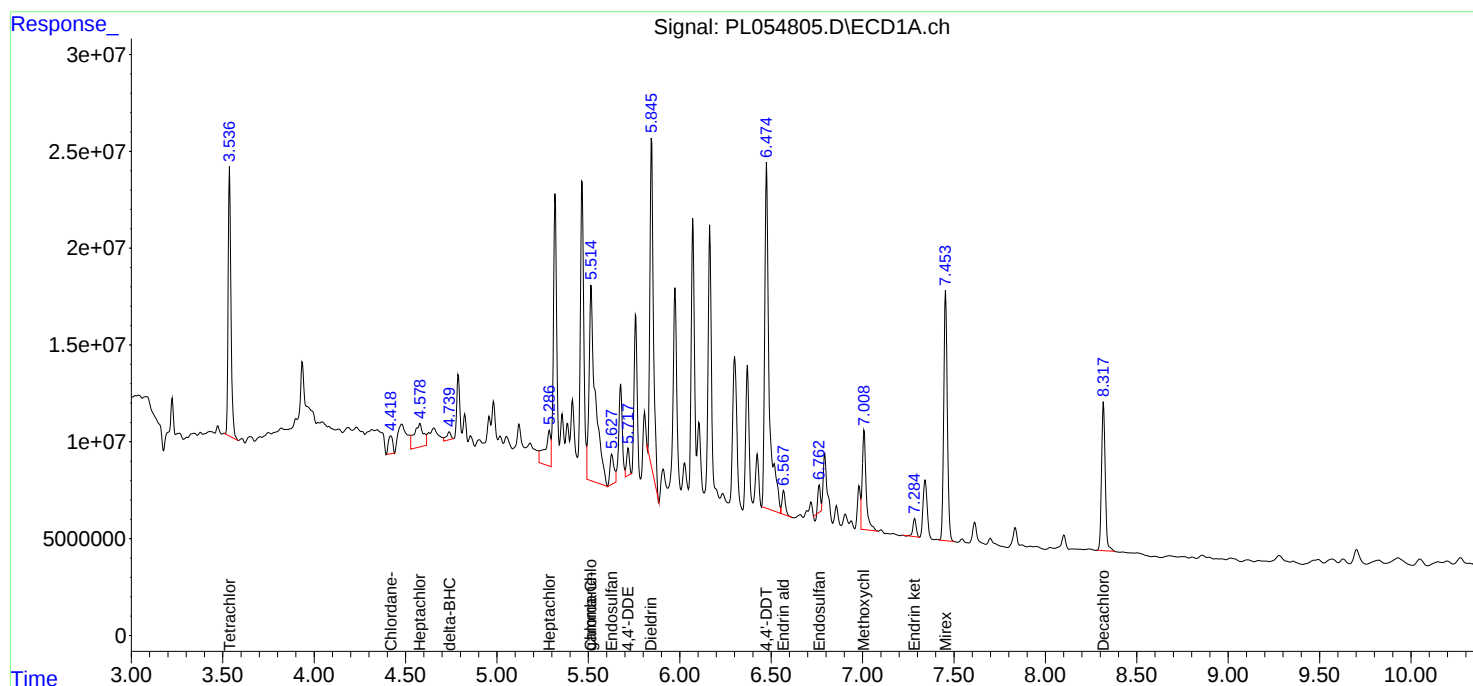
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

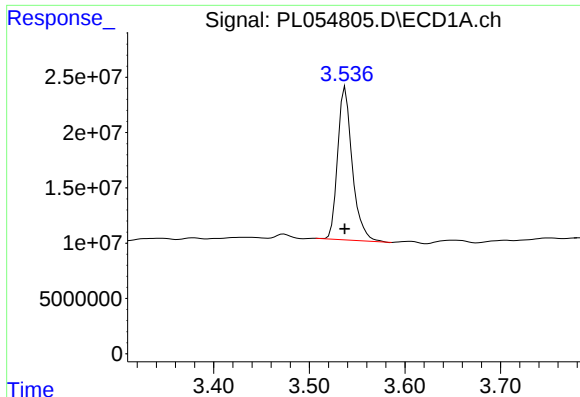
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:52
Operator : SG\AJ
Sample : K6147-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P001-WC007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

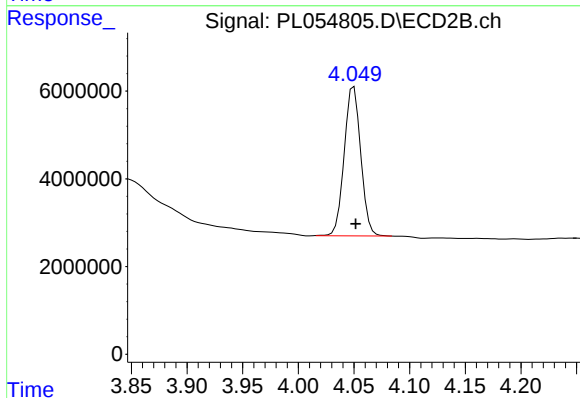




#1 Tetrachloro-m-xylene

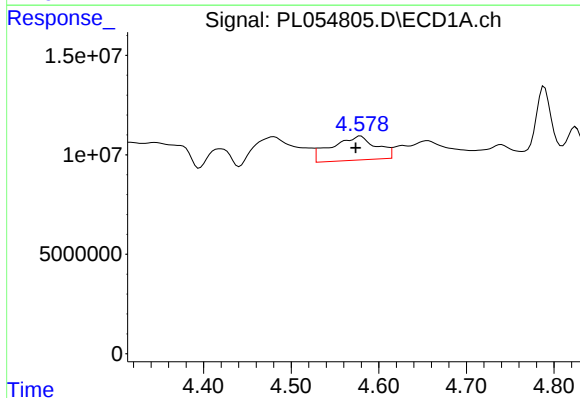
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 147027035
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



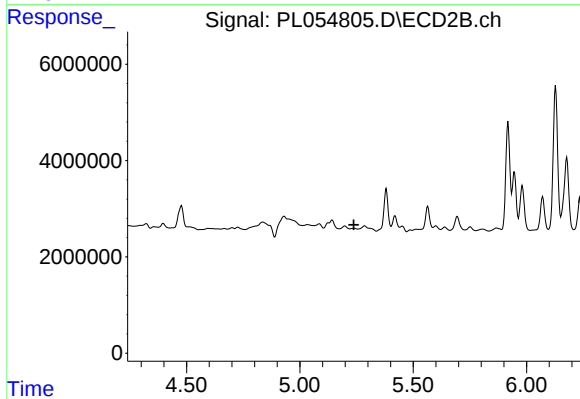
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 35189680
Conc: 13.79 ng/ml



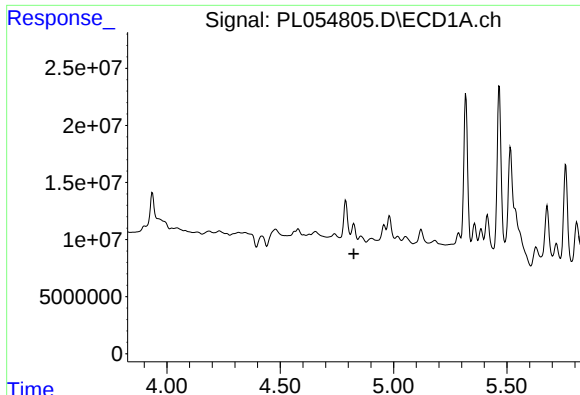
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 42733738
Conc: 2.42 ng/ml



#4 Heptachlor

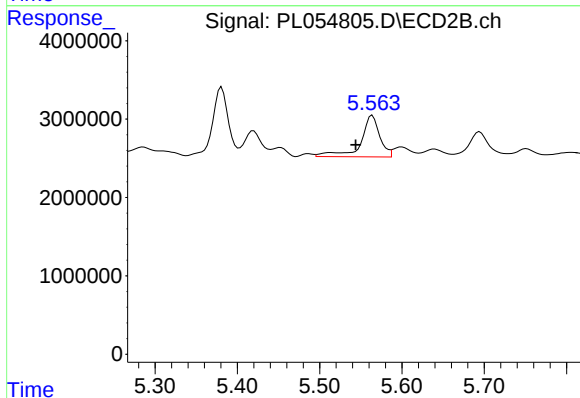
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

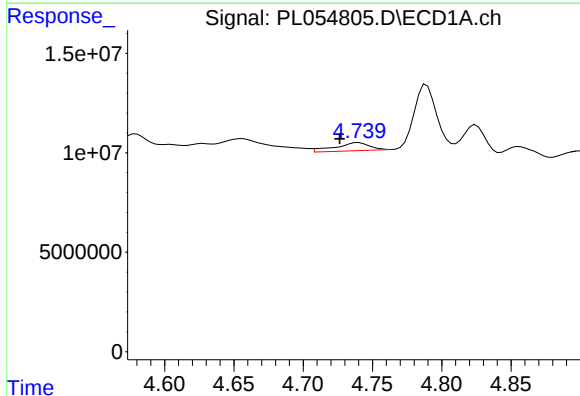
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: -17886091
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC007



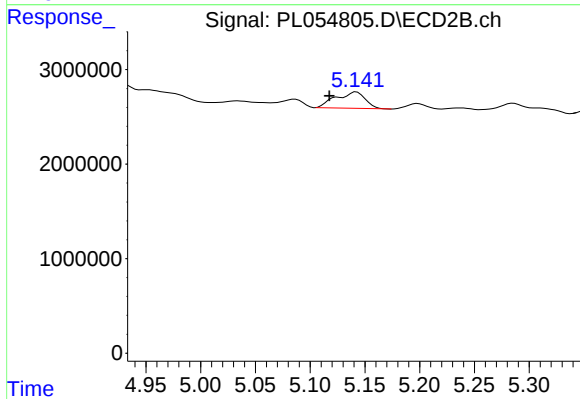
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 8492695
Conc: 3.05 ng/ml



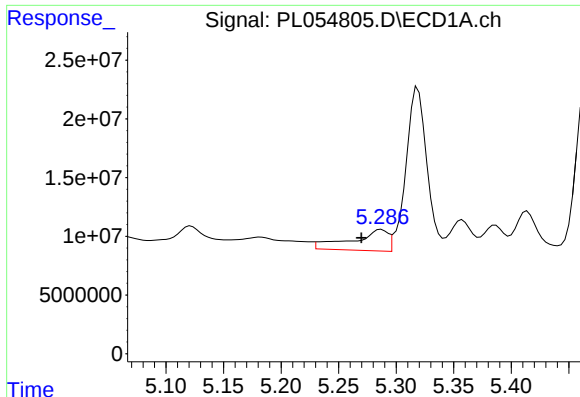
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 6937227
Conc: 0.43 ng/ml



#7 delta-BHC

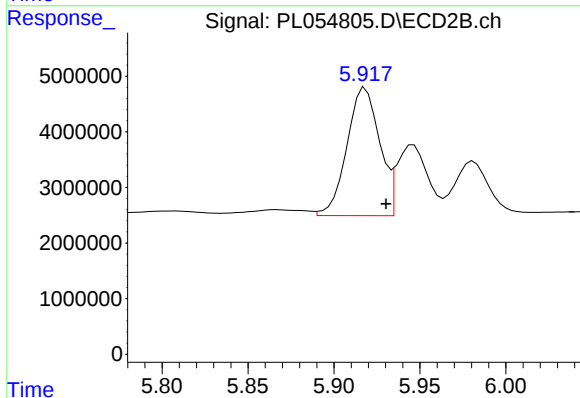
R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 3225616
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

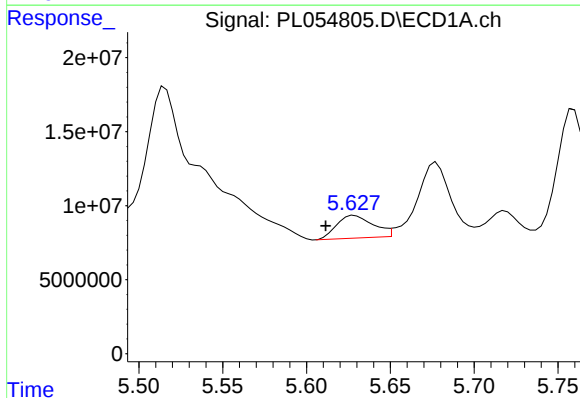
R.T.: 5.287 min
Delta R.T.: 0.017 min
Response: 39897037
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



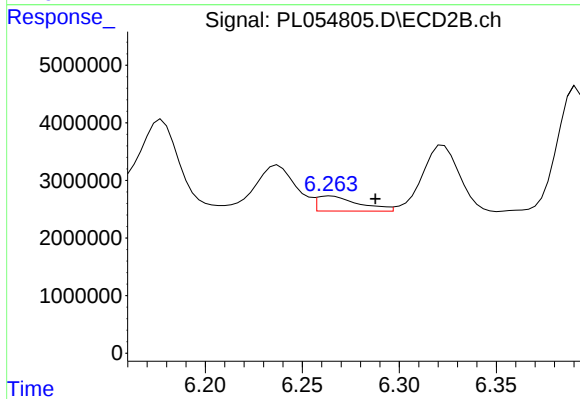
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 30374810
Conc: 12.16 ng/ml



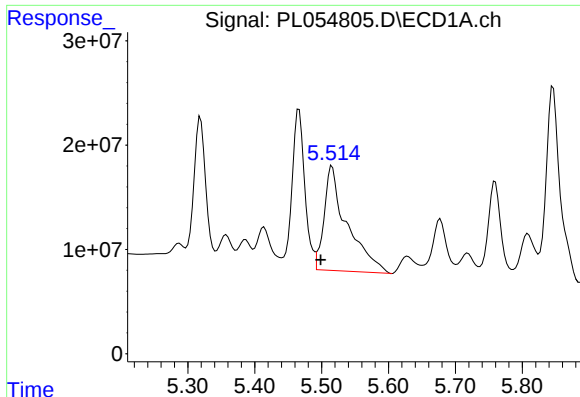
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 23068232
Conc: 1.69 ng/ml



#9 Endosulfan I

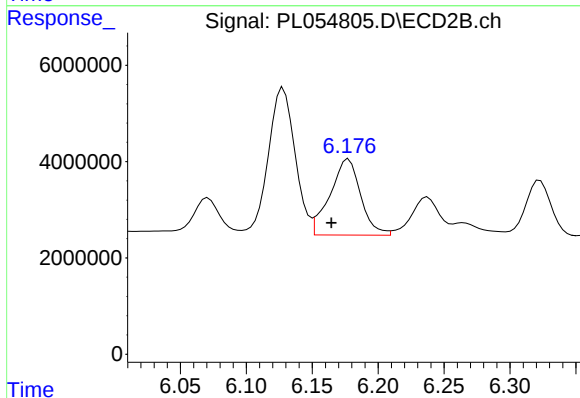
R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 3929602
Conc: 1.59 ng/ml



#10 gamma-Chlordane

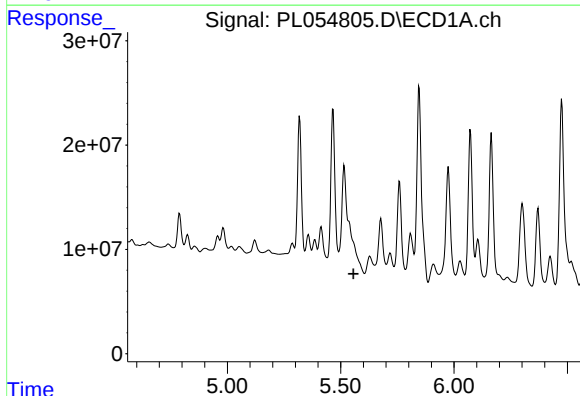
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 238975347
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



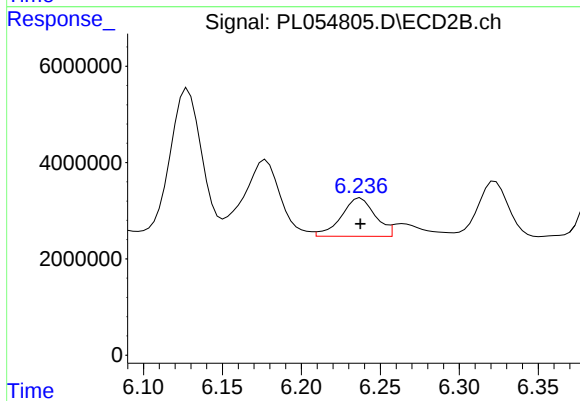
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 25591608
Conc: 9.71 ng/ml



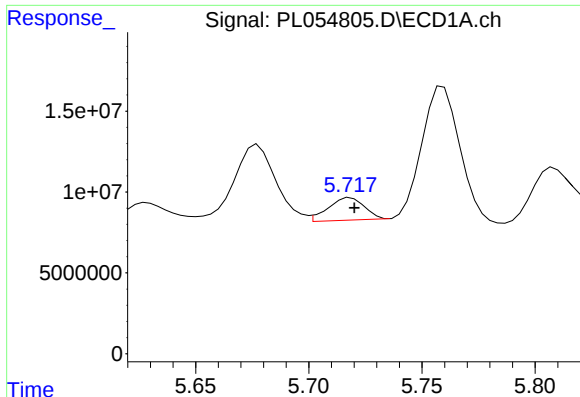
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

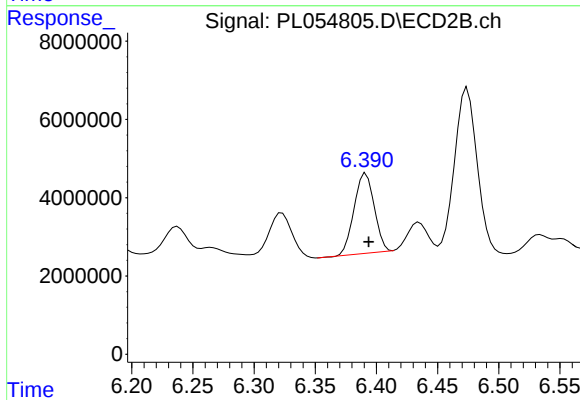
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 11893746
Conc: 4.53 ng/ml



#12 4,4'-DDE

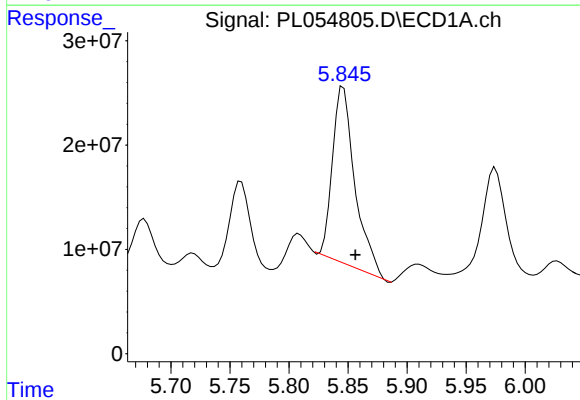
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 15376017
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



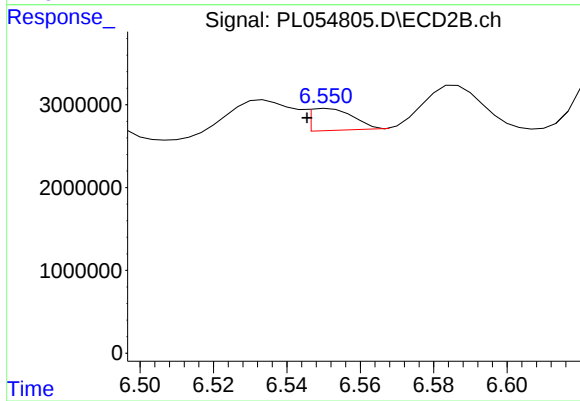
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 23363559
Conc: 9.44 ng/ml



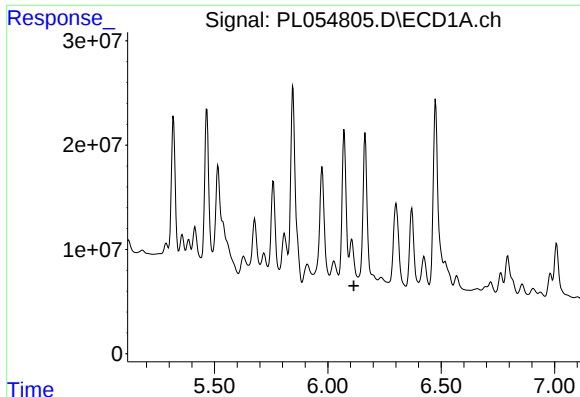
#13 Dieldrin

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 224055148
Conc: 15.80 ng/ml



#13 Dieldrin

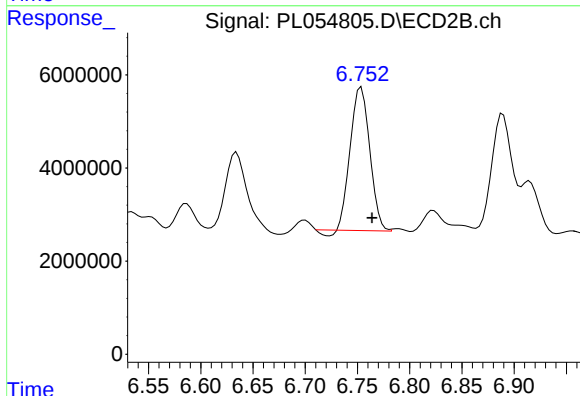
R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 2170475
Conc: 0.85 ng/ml



#14 Endrin

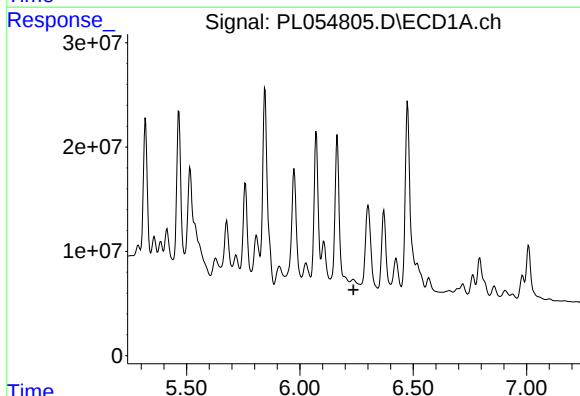
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: -124360406
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC007



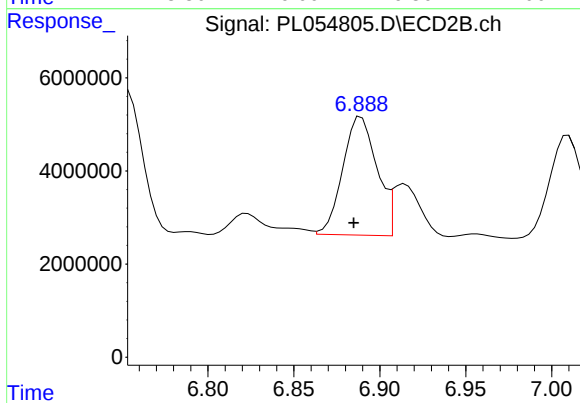
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 39591446
Conc: 17.87 ng/ml



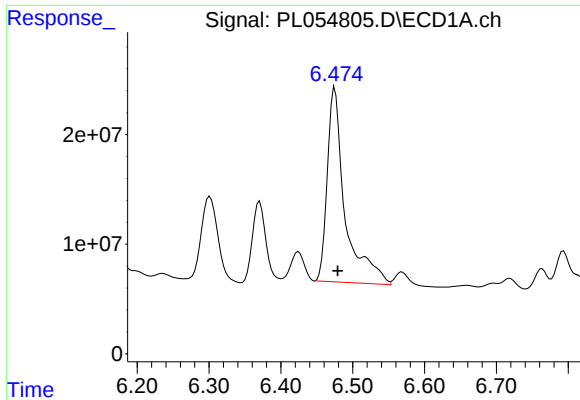
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

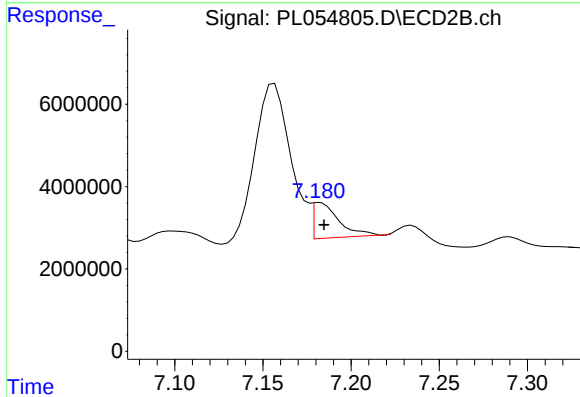
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 35119988
Conc: 18.29 ng/ml



#17 4,4'-DDT

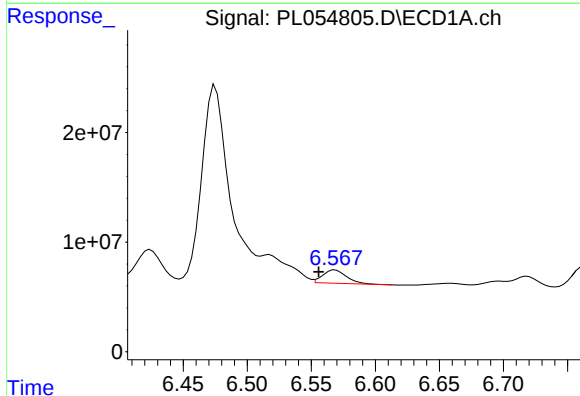
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 304062208
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



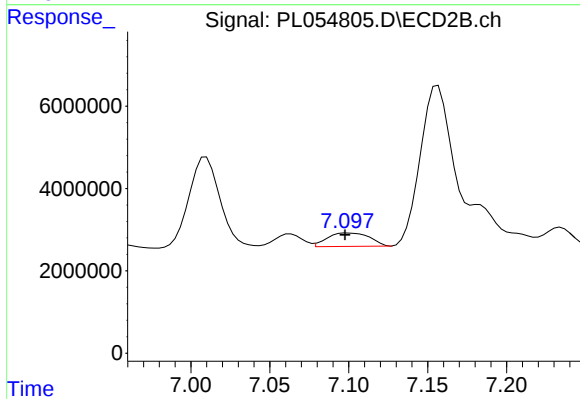
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 8931176
Conc: 4.51 ng/ml



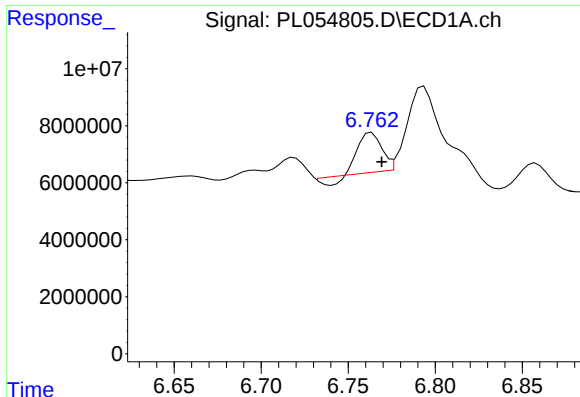
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 11144593
Conc: 1.13 ng/ml



#18 Endrin aldehyde

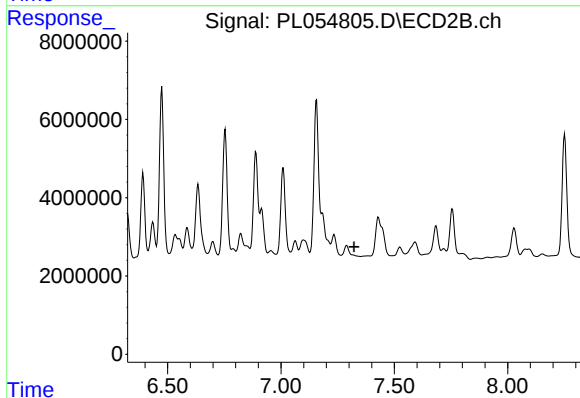
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 6096375
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

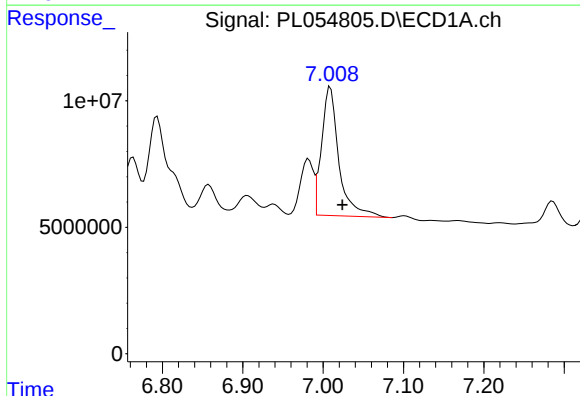
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 11520358
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



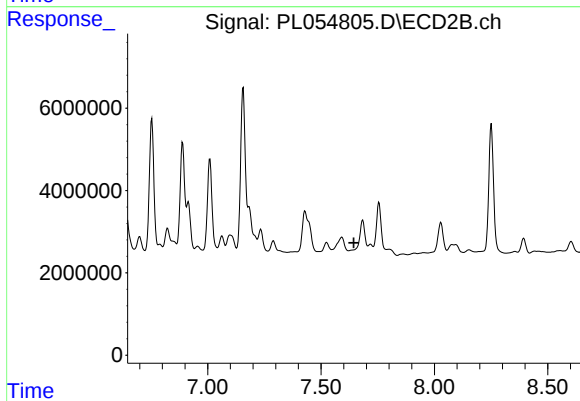
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



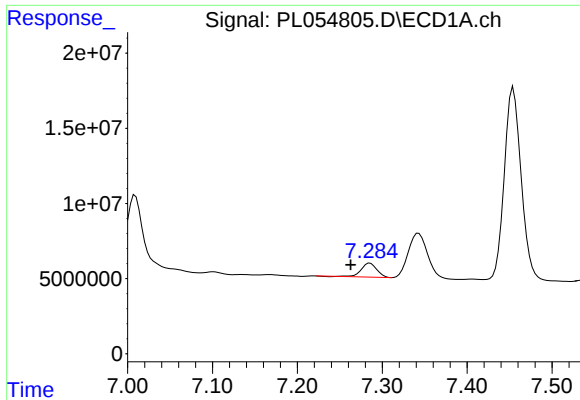
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 76558755
Conc: 15.28 ng/ml



#20 Methoxychlor

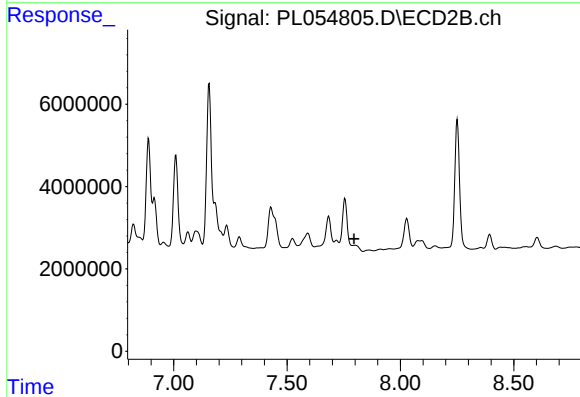
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

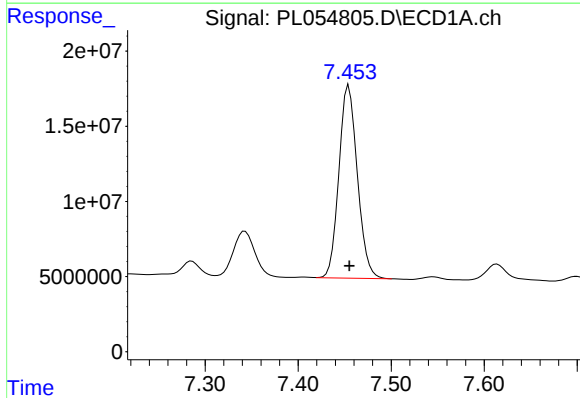
R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 11785744
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



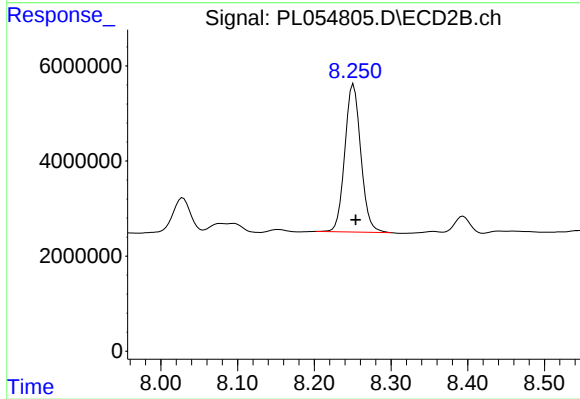
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



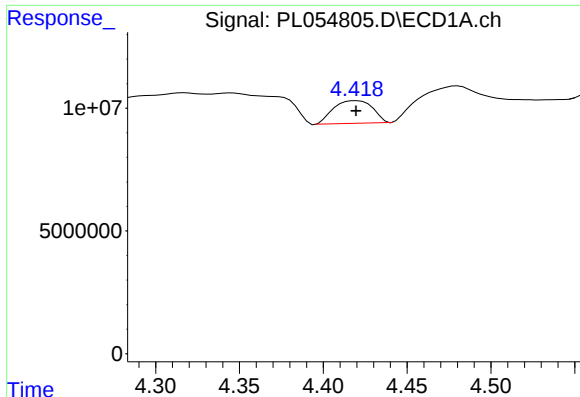
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 176501375
Conc: 21.74 ng/ml



#22 Mirex

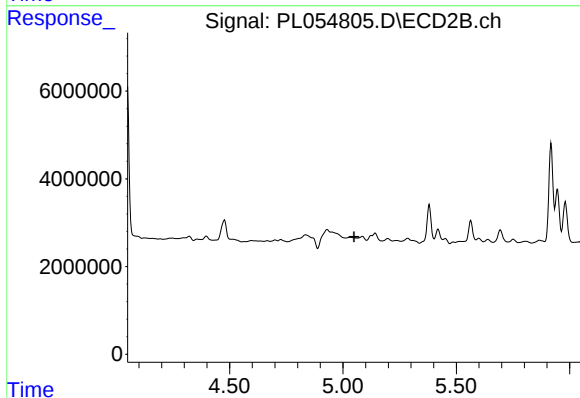
R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 45344888
Conc: 26.24 ng/ml



#23 Chlordane-1

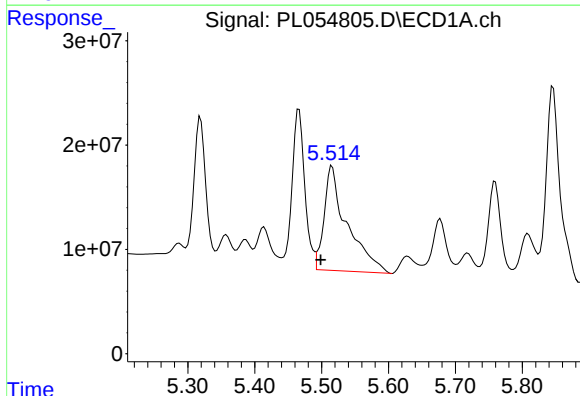
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 14929121
Conc: 37.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



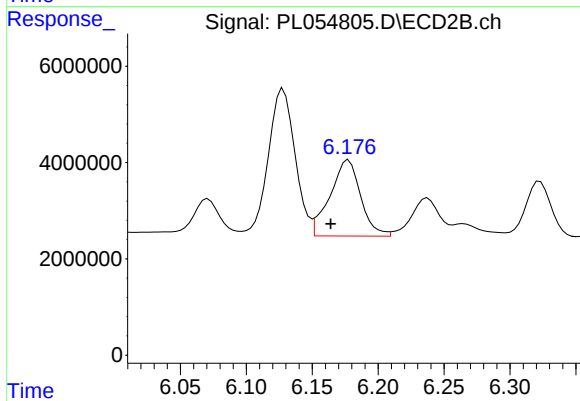
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



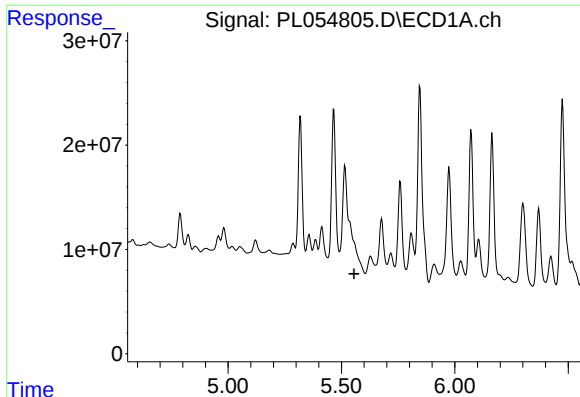
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 238975347
Conc: 186.10 ng/ml



#25 Chlordane-3

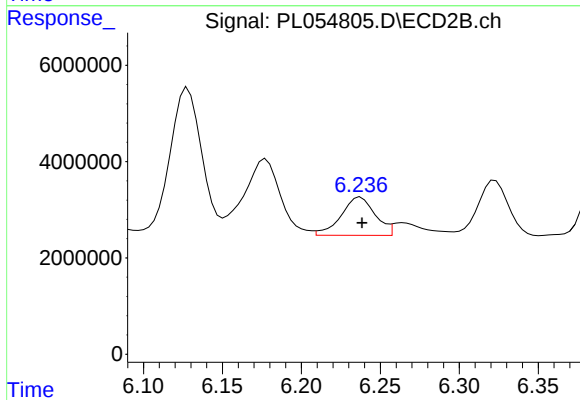
R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 25591608
Conc: 82.45 ng/ml



#26 Chlordane-4

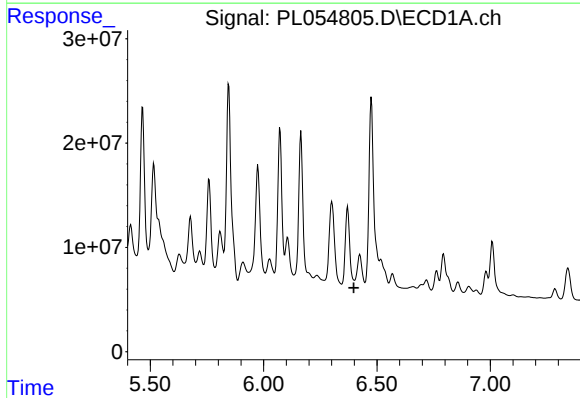
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC007



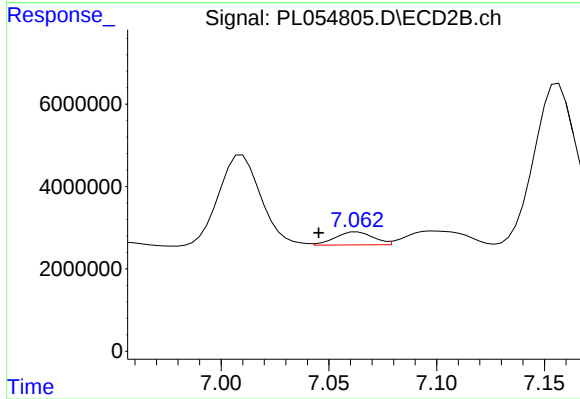
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 11893746
Conc: 31.61 ng/ml



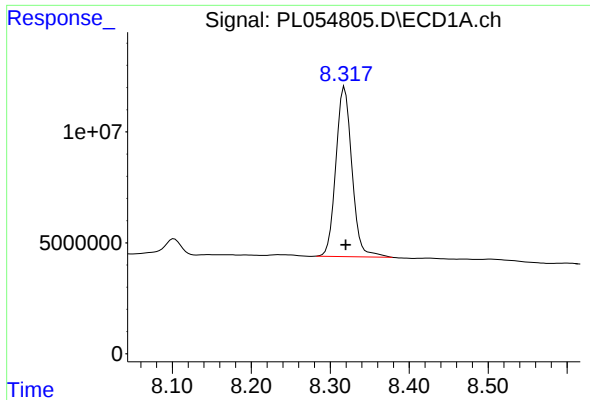
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.027 min
Response: -1972122
Conc: N.D.



#27 Chlordane-5

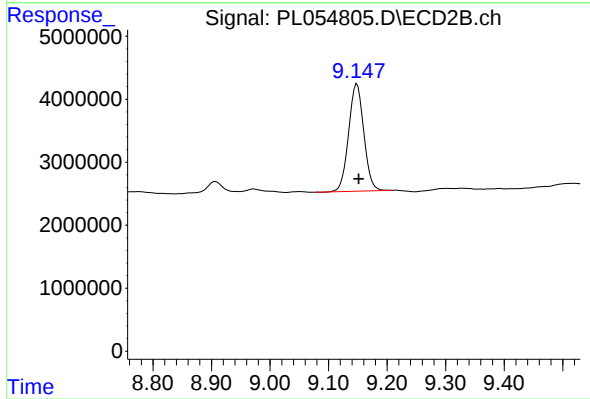
R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 3878830
Conc: 57.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 108212271
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC007



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 30722342
Conc: 12.81 ng/ml