

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 15:38
 Operator : SG\AJ
 Sample : K6335-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4BD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 15:51:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.536	4.049	122.2E6	33597671	10.504	13.166 #
28)	SA Decachlor...	8.315	9.150	139.3E6	36254484	14.551	15.122
Target Compounds							
2)	A alpha-BHC	3.978	4.442	5353126	4994951	0.282	1.410 #
3)	MA gamma-BHC...	4.292f	4.727	-2171676	2251893	N.D.	0.691
4)	MA Heptachlor	4.576	5.236	439.6E6	18788044	24.930	6.225 #
5)	MB Aldrin	4.824	5.564f	52969452	82254166	3.250	29.519 #
6)	B beta-BHC	4.490f	4.874f	34095210	12738463	4.597	9.046 #
7)	B delta-BHC	4.737	5.142f	124.8E6	106.3E6	7.676	39.862 #
8)	B Heptachlo...	5.255	5.918	22615251	72558697	1.495	29.045 #
9)	A Endosulfan I	5.626	0.000	11515869	0	0.844	N.D. #
10)	B gamma-Chl...	5.499	6.162	264.5E6	195.6E6	17.445	74.242 #
11)	B alpha-Chl...	5.557	6.237	654.8E6	155.3E6	44.408	59.160 #
12)	B 4,4'-DDE	5.717	6.392	28997007	45862702	2.179	18.527 #
13)	MA Dieldrin	5.844	6.534	278.8E6	5656312	19.663	2.222 #
14)	MA Endrin	6.106	6.754	-166061641	57247734	N.D.	25.841
15)	B Endosulfa...	6.396	0.000	112.7E6	0	9.315	N.D. #
16)	A 4,4'-DDD	6.236	6.890	-1022491	37921913	N.D.	19.750
17)	MA 4,4'-DDT	6.475	7.184	282.4E6	14070896	26.959	7.102 #
18)	B Endrin al...	6.567	7.098	20399103	6375364	2.060	3.252 #
19)	B Endosulfa...	6.762	7.319	22468422	2431883	2.098	1.147 #
20)	A Methoxychlor	7.007f	0.000	86739420	0	17.307	N.D. #
21)	B Endrin ke...	7.283f	0.000	13330841	0	1.226	N.D. #
23)	Chlordane-1	4.418	5.047	125.4E6	40503035	292.114	394.521 #
24)	Chlordane-2	4.924	5.516	37564787	39058526	80.042	367.590 #
25)	Chlordane-3	5.499	6.162	264.5E6	195.6E6	196.282	533.443 #
26)	Chlordane-4	5.557	6.237	654.8E6	155.3E6	590.626	357.188 #
27)	Chlordane-5	6.396	7.045	112.7E6	29348736	304.756	388.346 #

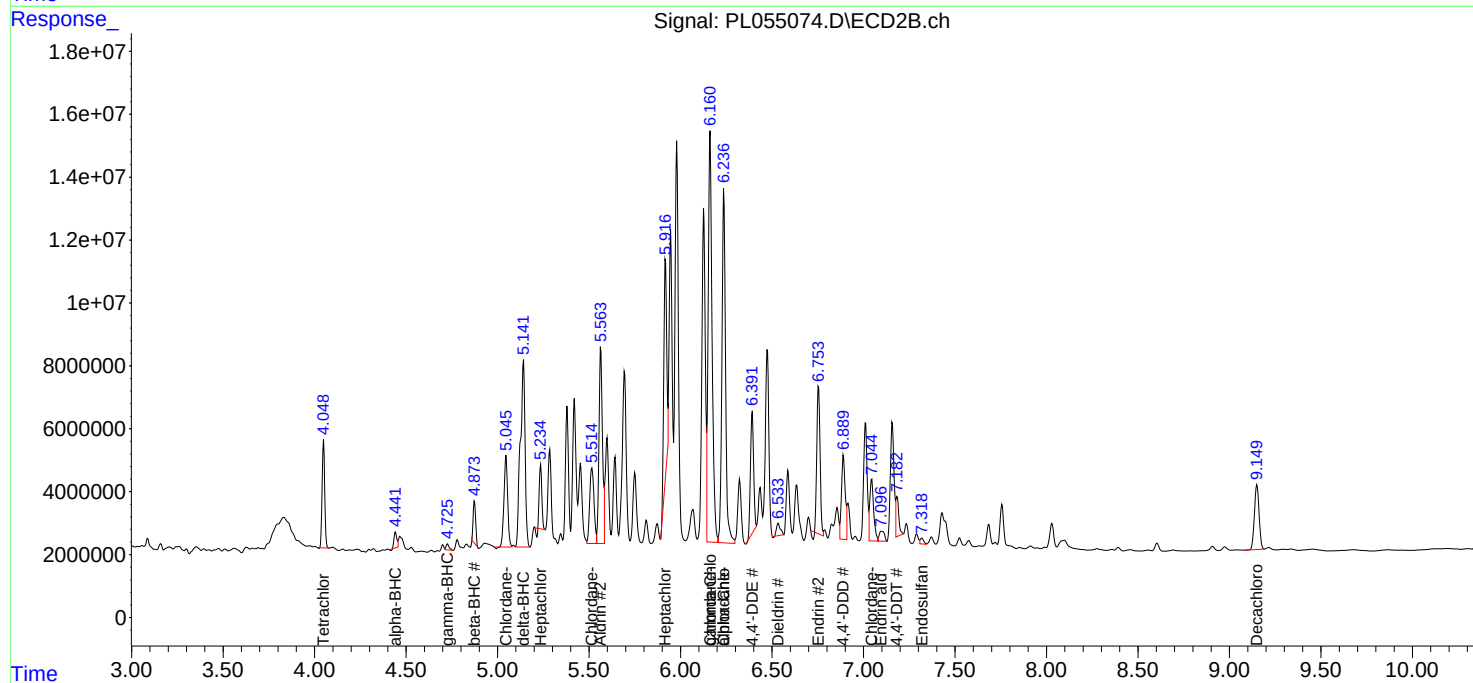
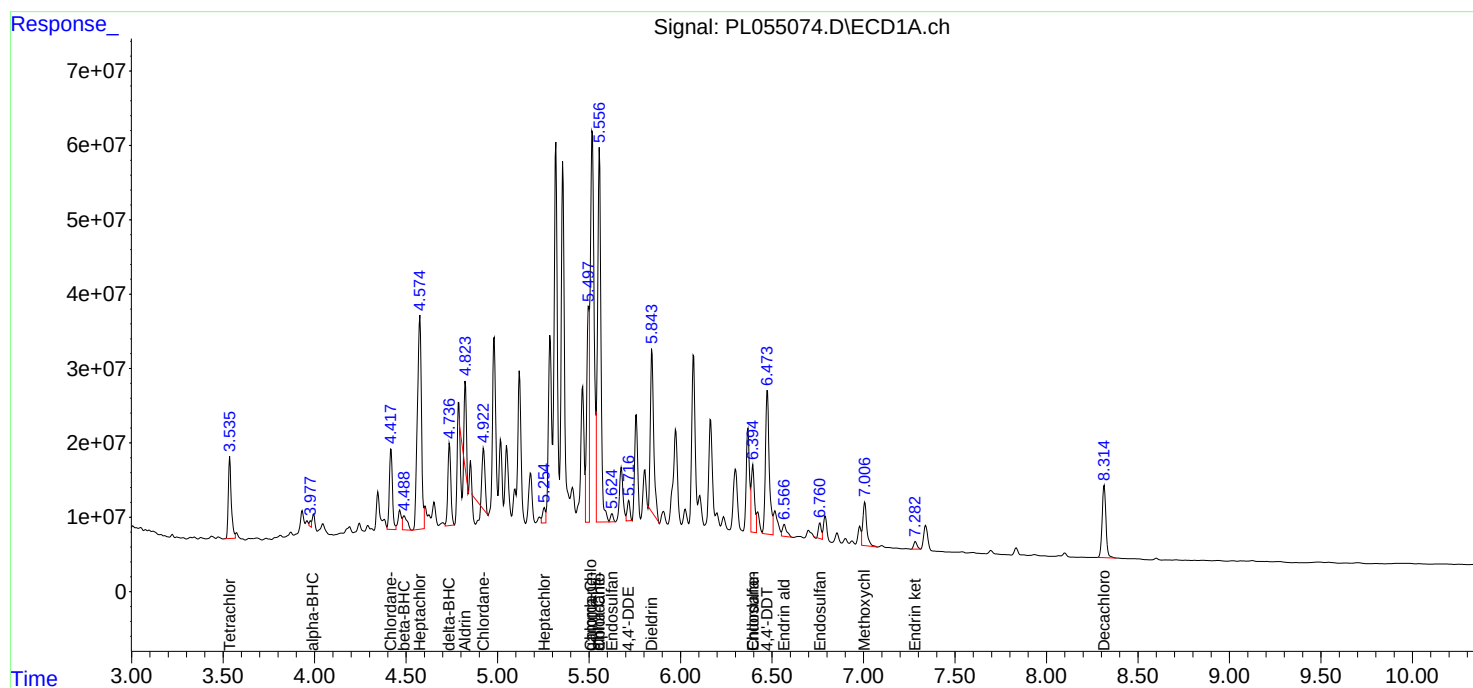
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

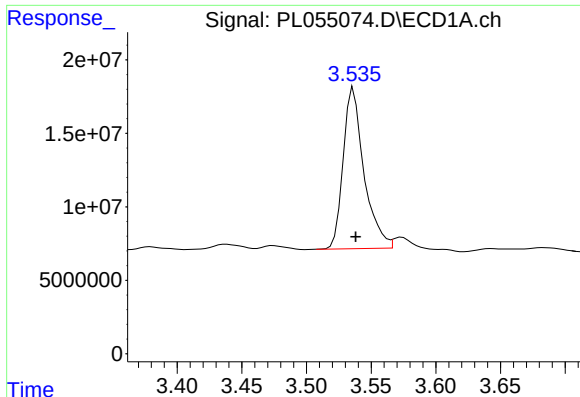
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 15:38
Operator : SG\AJ
Sample : K6335-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-4BD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 15:51:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
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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

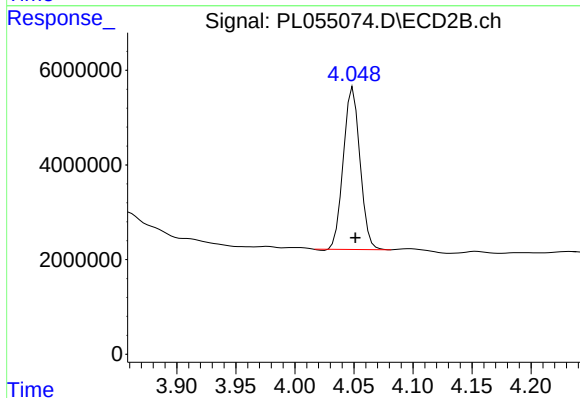




#1 Tetrachloro-m-xylene

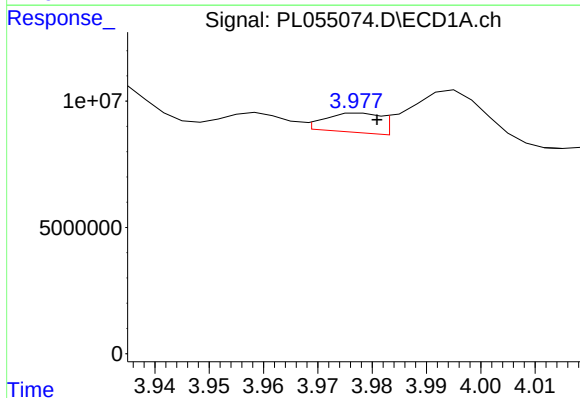
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 122208215
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



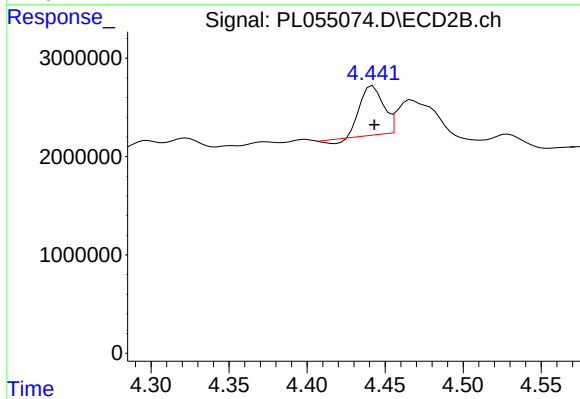
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 33597671
Conc: 13.17 ng/ml



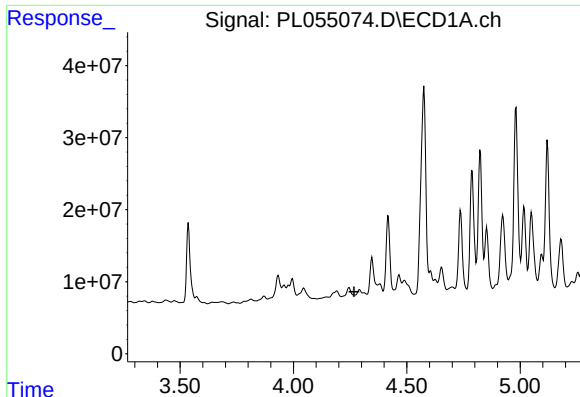
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 5353126
Conc: 0.28 ng/ml



#2 alpha-BHC

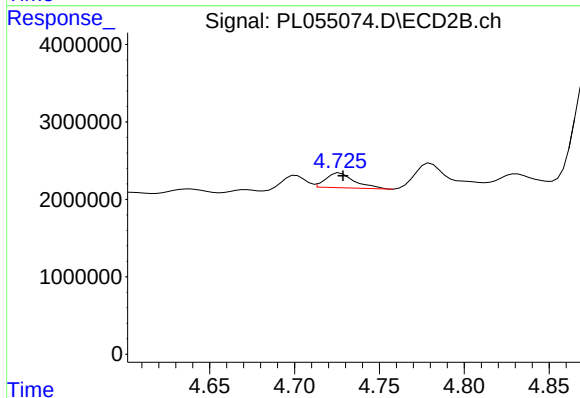
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 4994951
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

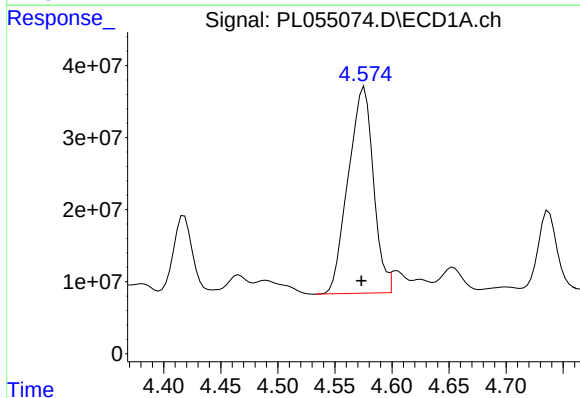
R.T.: 4.292 min
Delta R.T.: 0.024 min
Response: -2171676
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4BD



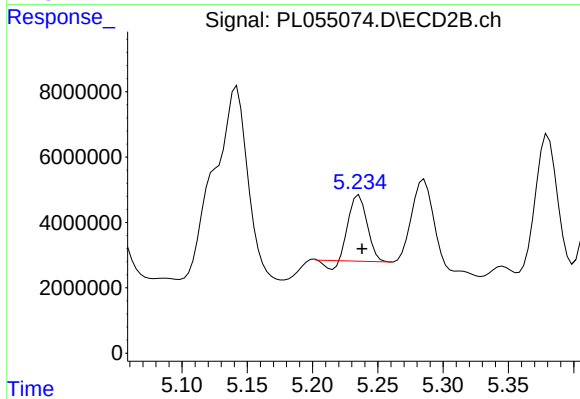
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 2251893
Conc: 0.69 ng/ml



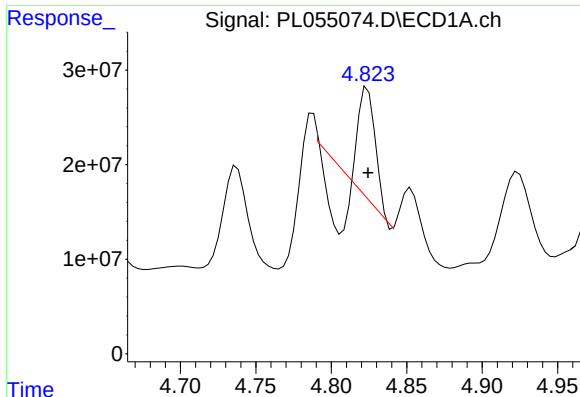
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 439598997
Conc: 24.93 ng/ml



#4 Heptachlor

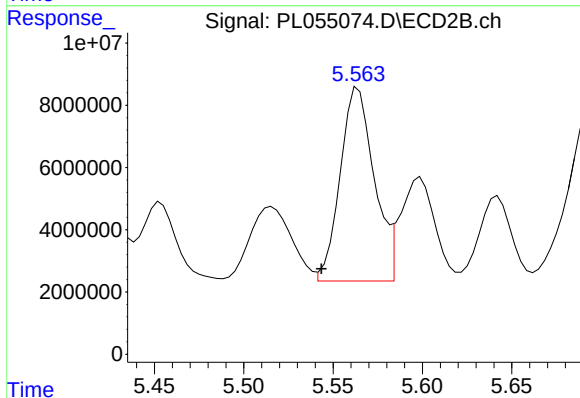
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 18788044
Conc: 6.23 ng/ml



#5 Aldrin

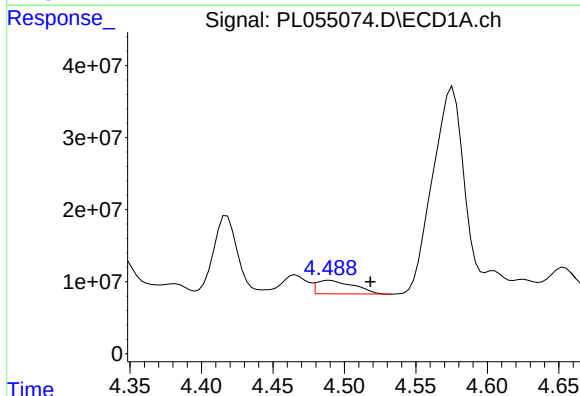
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52969452
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



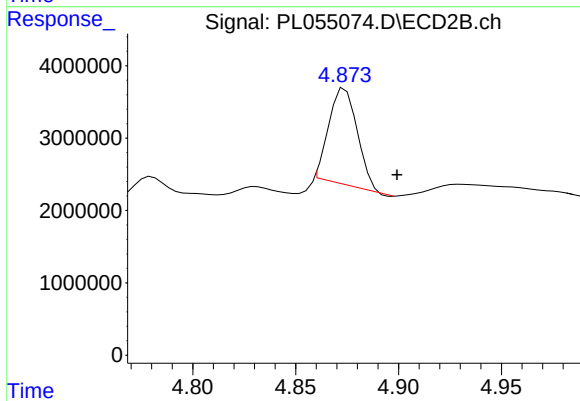
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 82254166
Conc: 29.52 ng/ml



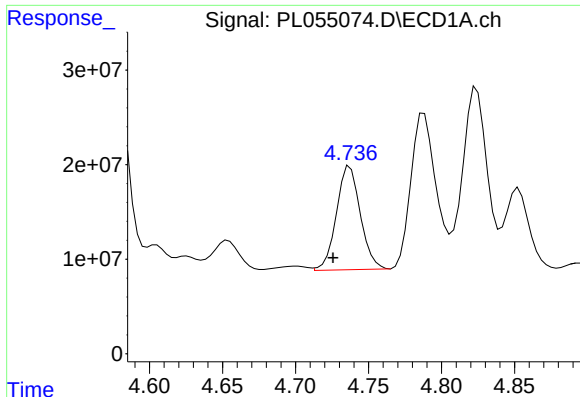
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.028 min
Response: 34095210
Conc: 4.60 ng/ml



#6 beta-BHC

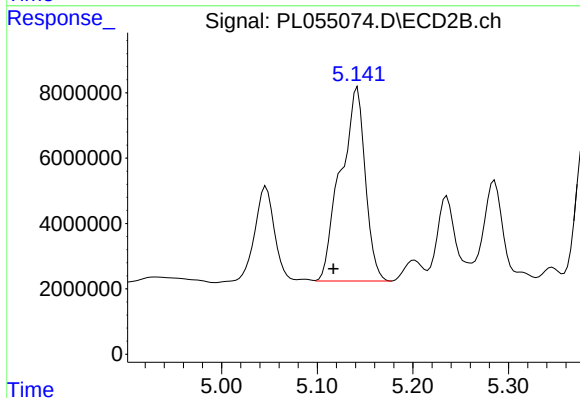
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 12738463
Conc: 9.05 ng/ml



#7 delta-BHC

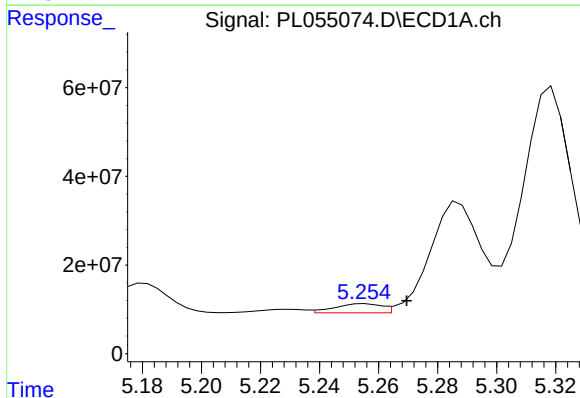
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 124780914
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



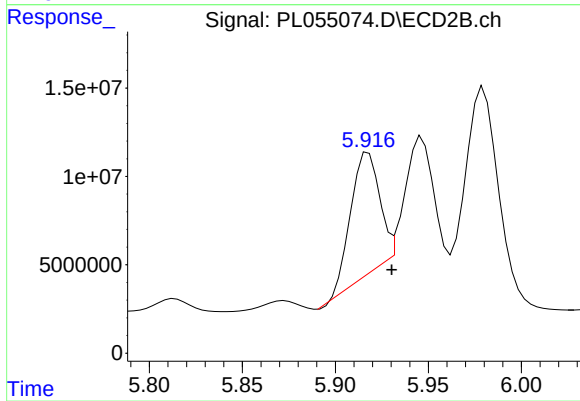
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 106280195
Conc: 39.86 ng/ml



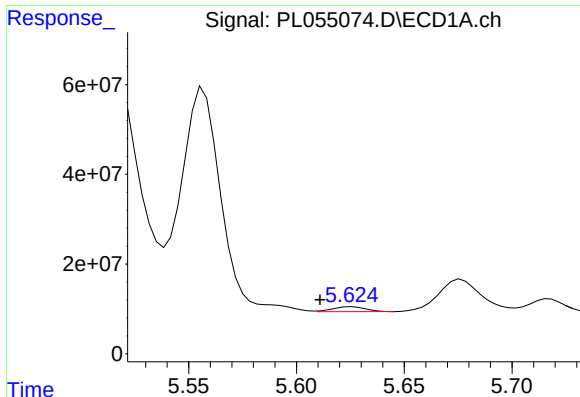
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 22615251
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

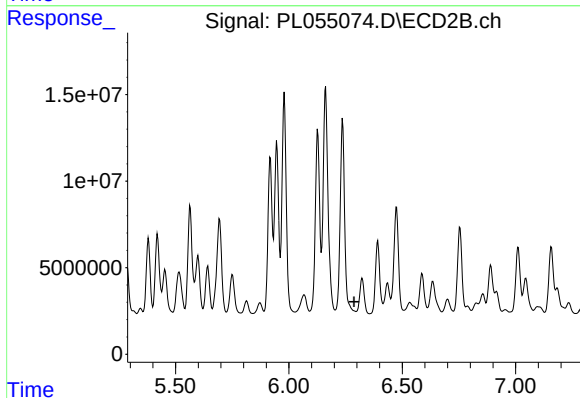
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 72558697
Conc: 29.04 ng/ml



#9 Endosulfan I

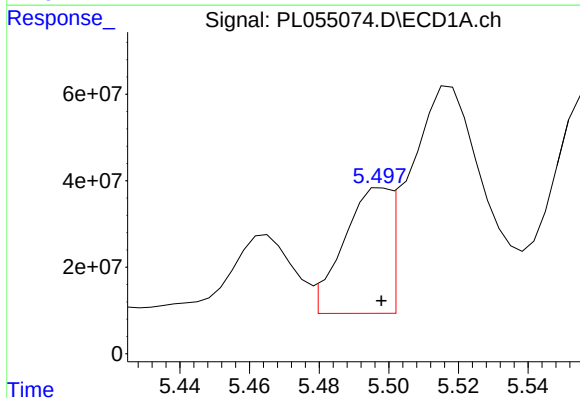
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 11515869
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



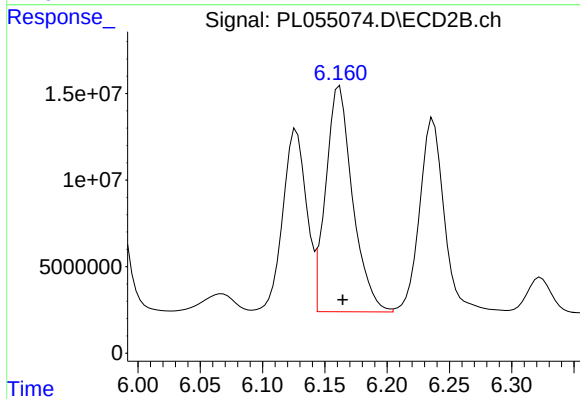
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



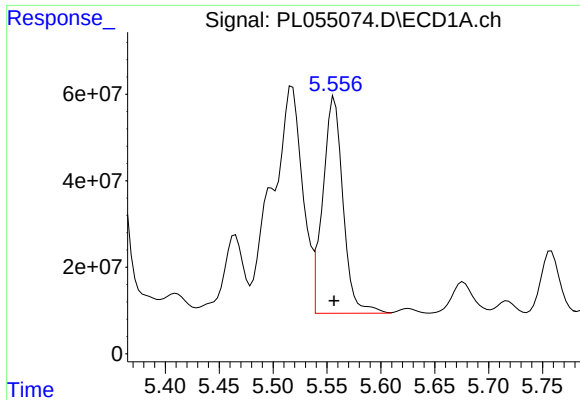
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 264537427
Conc: 17.44 ng/ml



#10 gamma-Chlordane

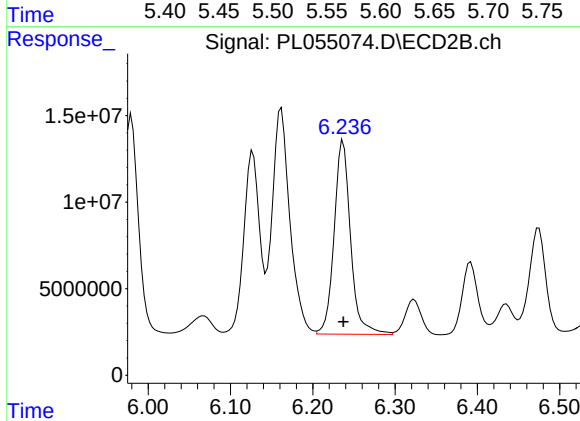
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 195581337
Conc: 74.24 ng/ml



#11 alpha-Chlordane

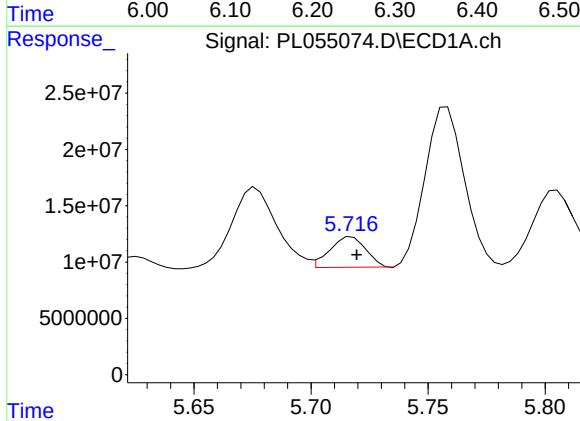
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 654834288
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



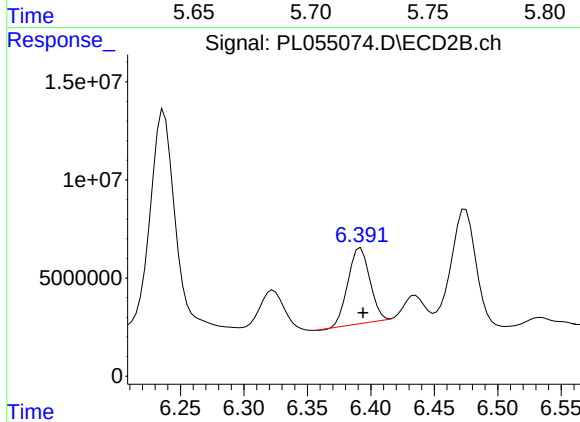
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 155335024
Conc: 59.16 ng/ml



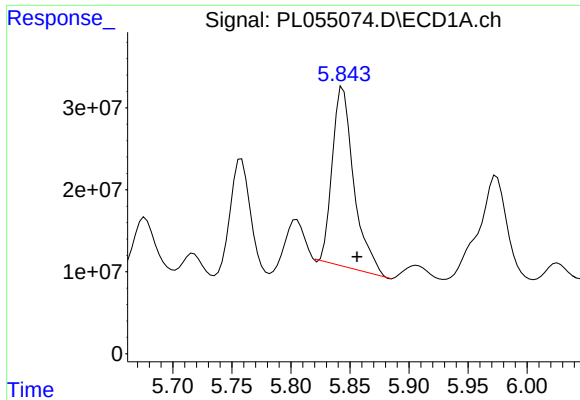
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 28997007
Conc: 2.18 ng/ml



#12 4,4'-DDE

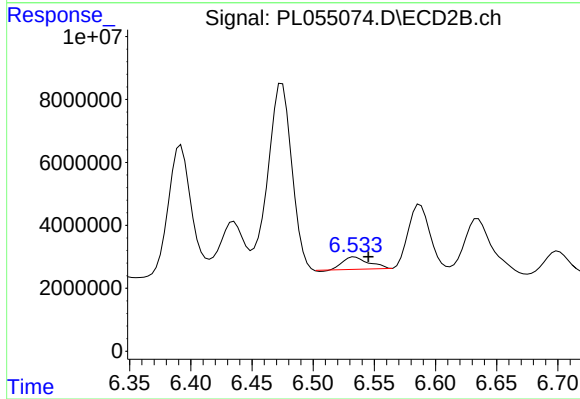
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 45862702
Conc: 18.53 ng/ml



#13 Dieldrin

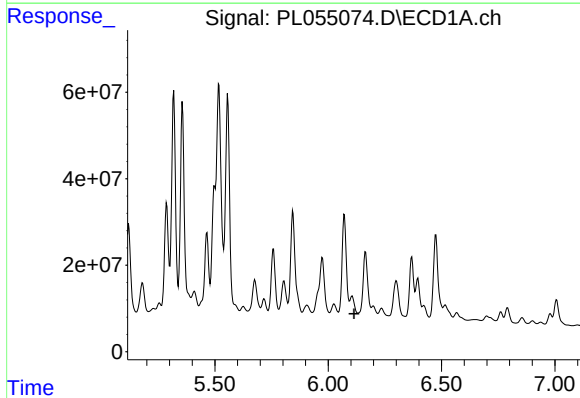
R.T.: 5.844 min
Delta R.T.: -0.012 min
Response: 278833558
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



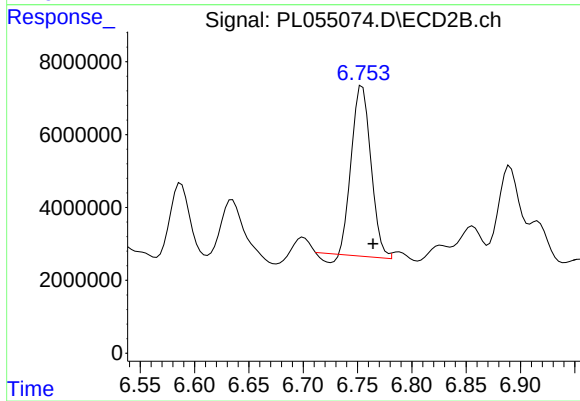
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 5656312
Conc: 2.22 ng/ml



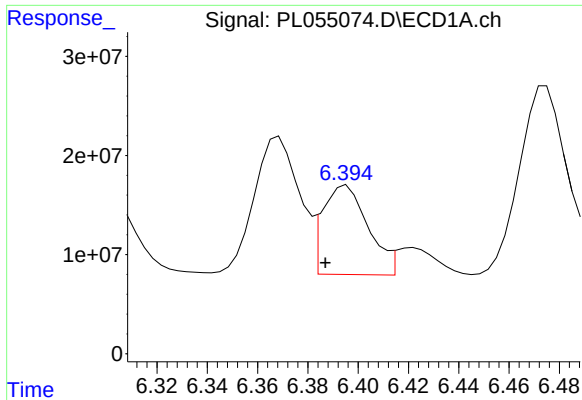
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: -166061641
Conc: N.D.



#14 Endrin

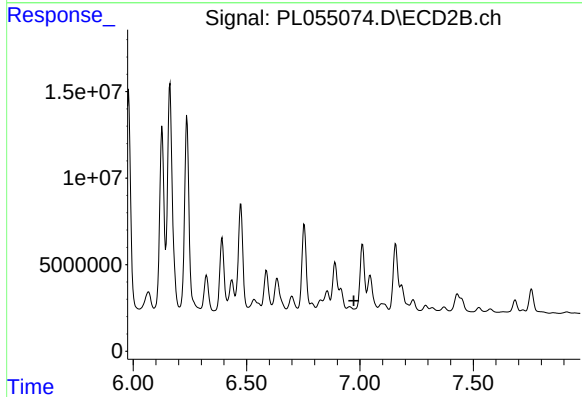
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 57247734
Conc: 25.84 ng/ml



#15 Endosulfan II

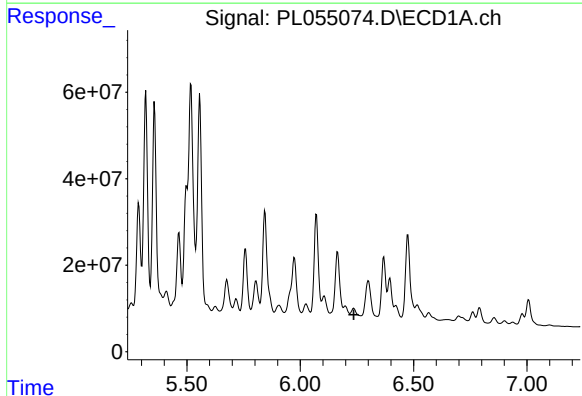
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 112708725
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



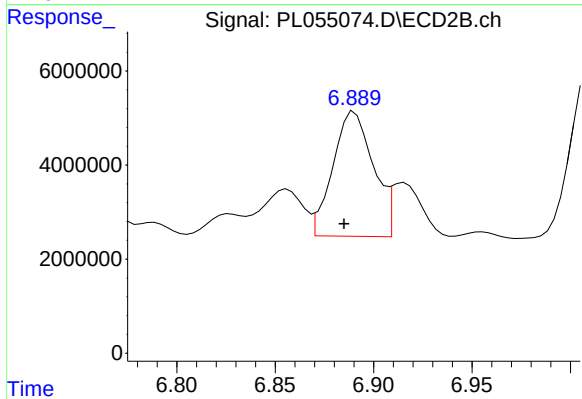
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



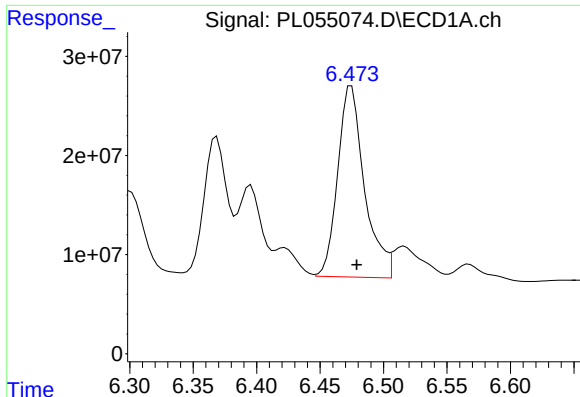
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: -1022491
Conc: N.D.



#16 4,4'-DDD

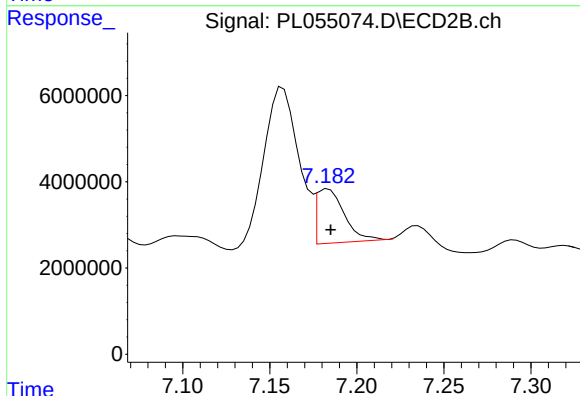
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 37921913
Conc: 19.75 ng/ml



#17 4,4'-DDT

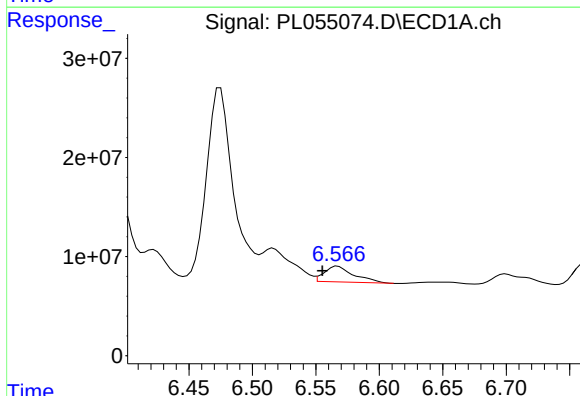
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 282430543
Conc: 26.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



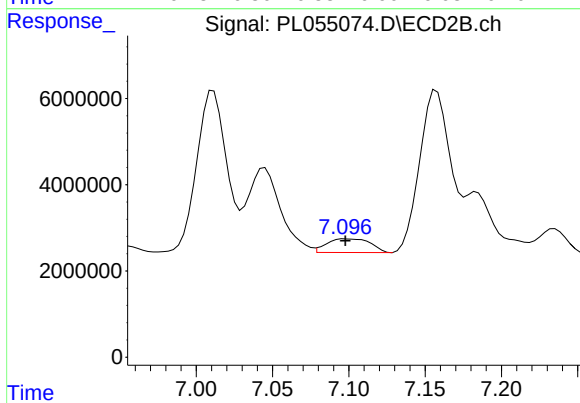
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 14070896
Conc: 7.10 ng/ml



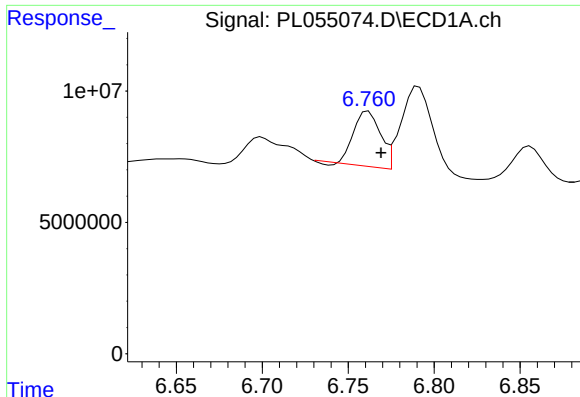
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 20399103
Conc: 2.06 ng/ml



#18 Endrin aldehyde

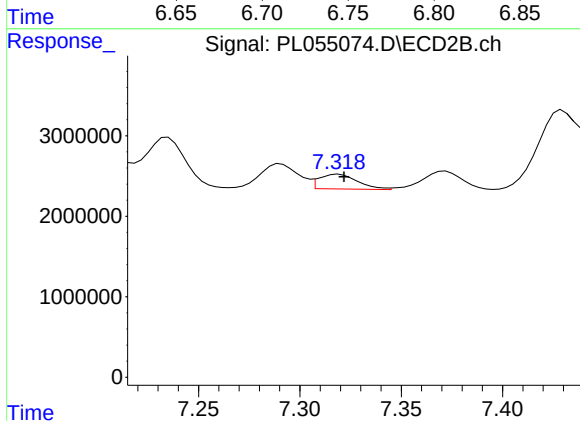
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 6375364
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

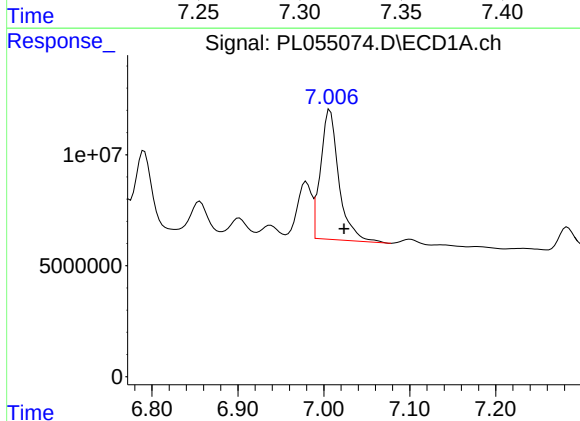
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 22468422
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



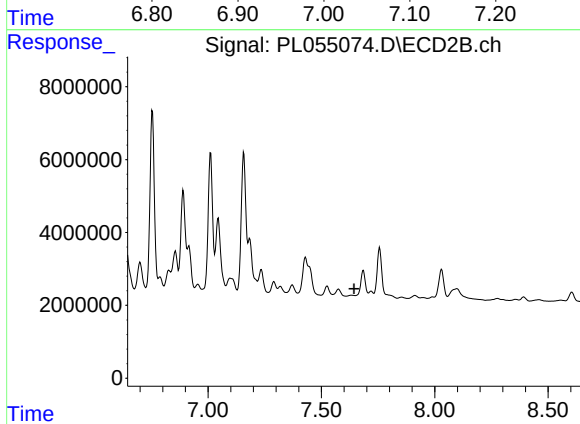
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 2431883
Conc: 1.15 ng/ml



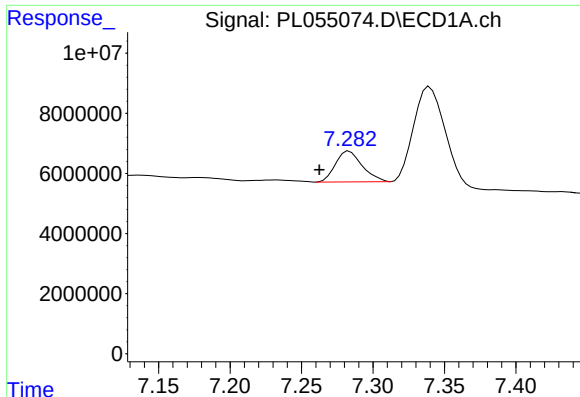
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 86739420
Conc: 17.31 ng/ml



#20 Methoxychlor

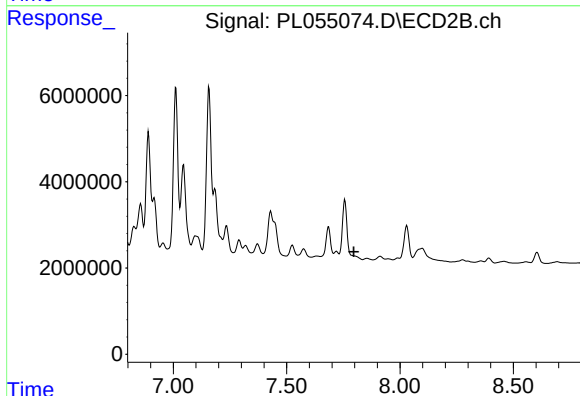
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

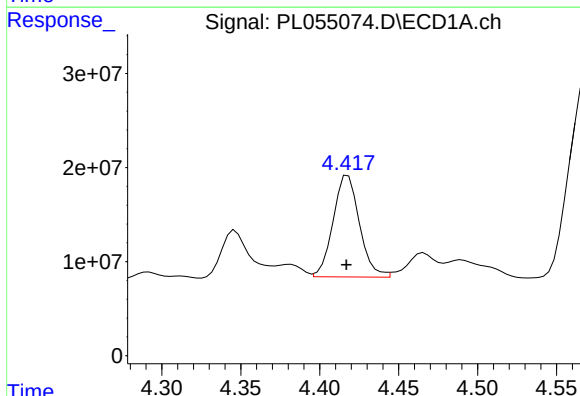
R.T.: 7.283 min
Delta R.T.: 0.021 min
Response: 13330841
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



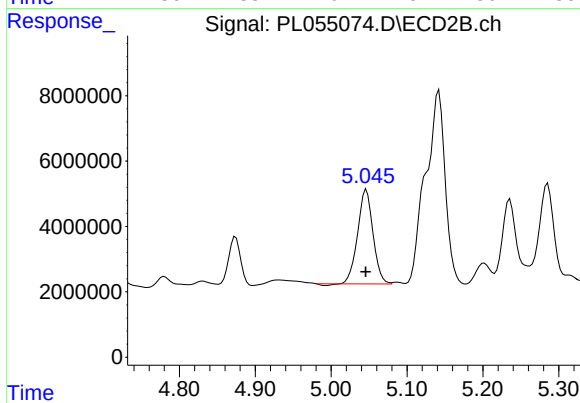
#21 Endrin ketone

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



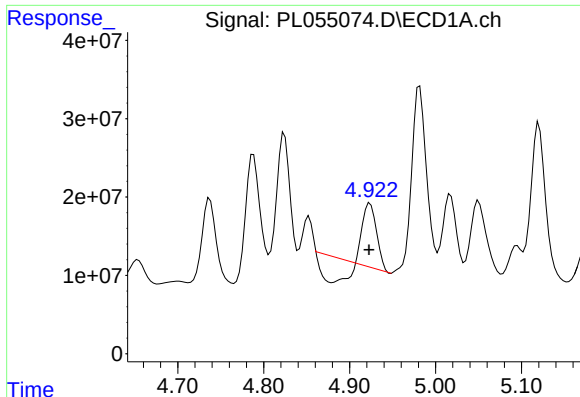
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 125356519
Conc: 292.11 ng/ml



#23 Chlordane-1

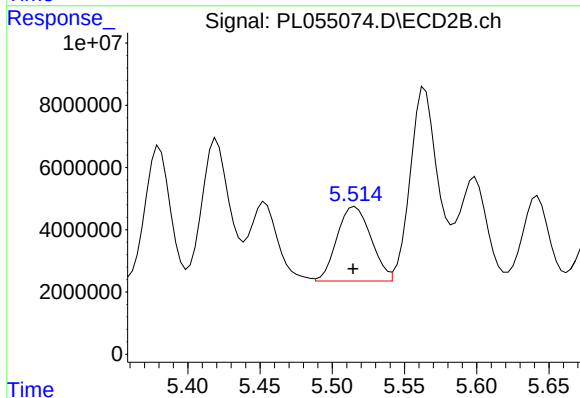
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 40503035
Conc: 394.52 ng/ml



#24 Chlordane-2

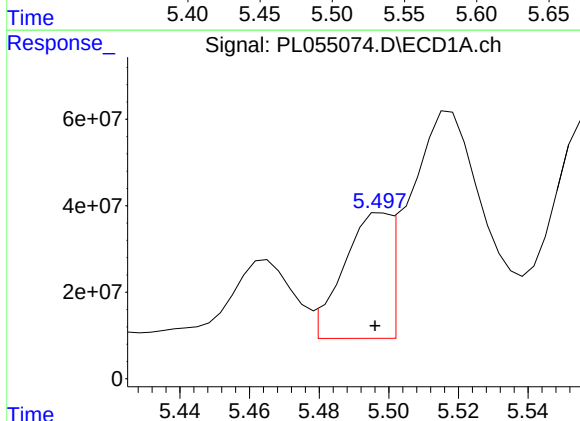
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 37564787
Conc: 80.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



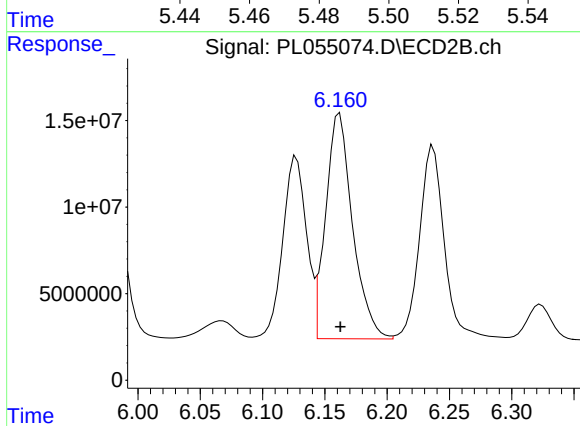
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 39058526
Conc: 367.59 ng/ml



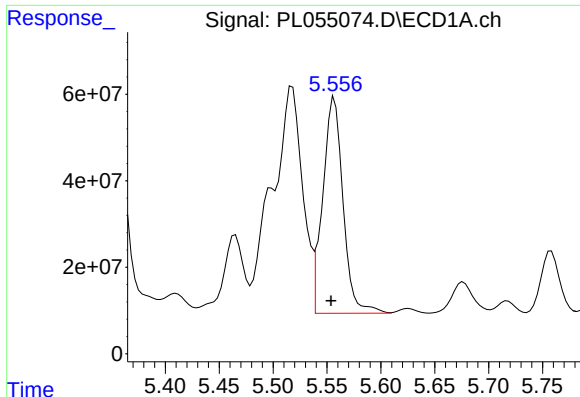
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 264537427
Conc: 196.28 ng/ml



#25 Chlordane-3

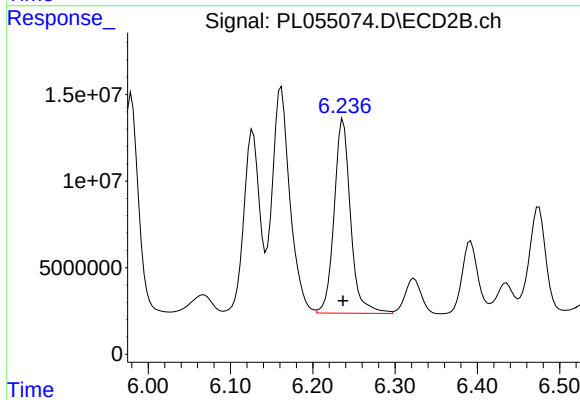
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 195581337
Conc: 533.44 ng/ml



#26 Chlordane-4

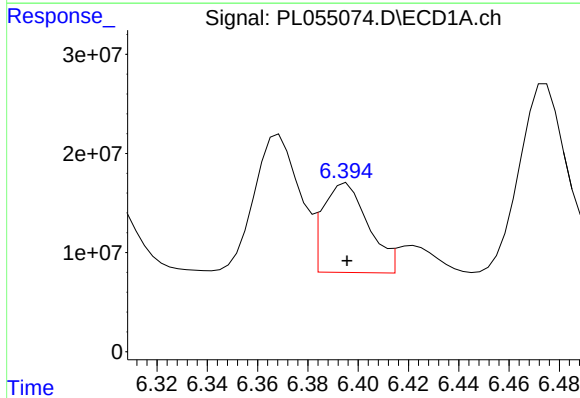
R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 654834288
Conc: 590.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



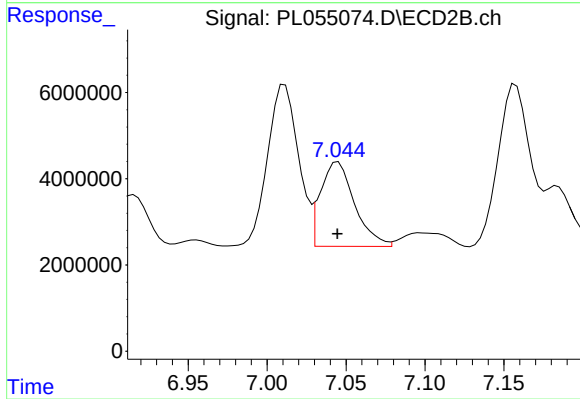
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 155335024
Conc: 357.19 ng/ml



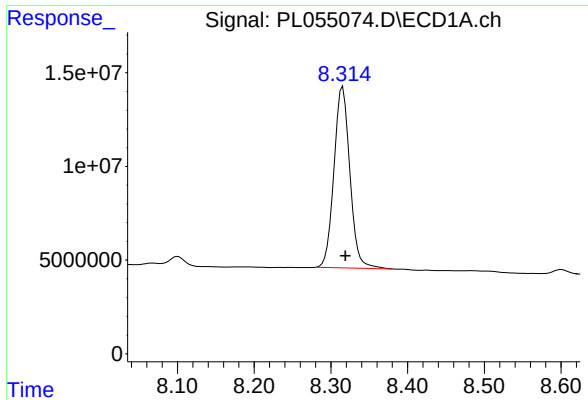
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 112708725
Conc: 304.76 ng/ml



#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 29348736
Conc: 388.35 ng/ml



#28 Decachlorobiphenyl

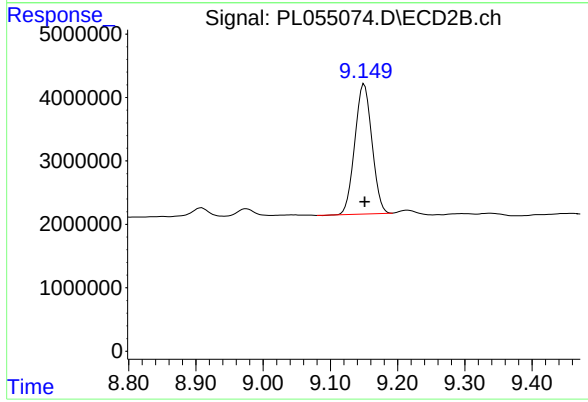
R.T.: 8.315 min

Delta R.T.: -0.003 min

Response: 139342557

Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4BD



#28 Decachlorobiphenyl

R.T.: 9.150 min

Delta R.T.: 0.000 min

Response: 36254484

Conc: 15.12 ng/ml