

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 18:29
 Operator : AJ\MA
 Sample : L2810-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 00:46:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	23820641	33162538	13.255	12.849
28)	SA Decachlor...	8.289	9.183	20902015	29171752	12.275	12.741
Target Compounds							
2)	A alpha-BHC	3.953	0.000	255939	0	0.099	N.D. #
4)	MA Heptachlor	4.560	5.257	2241643	421897	1.051	0.130 #
5)	MB Aldrin	4.798	5.594f	-669559	5544832	N.D.	1.800
6)	B beta-BHC	4.504	0.000	5823685	0	6.115	N.D. #
7)	B delta-BHC	4.683f	5.148	361462	396148	0.177	0.142
8)	B Heptachlo...	5.233	5.950	102561	20973259	0.068	8.357 #
9)	A Endosulfan I	5.600f	0.000	3245823	0	2.206	N.D. #
10)	B gamma-Chl...	5.491f	6.205	31049327	-9570660	20.244	N.D. #
11)	B alpha-Chl...	5.528	6.271	12907994	41328196	8.306	14.034 #
12)	B 4,4'-DDE	0.000	6.424	0	19891297	N.D.	7.365 #
13)	MA Dieldrin	5.818	6.584	26930645	1689711	17.071	0.600 #
14)	MA Endrin	6.078	6.786	-809340	27917899	N.D.	11.302
15)	B Endosulfa...	6.342f	6.992	13987056	477723	9.057	0.188 #
16)	A 4,4'-DDD	6.225f	6.923	-610990	26605576	N.D.	11.957
17)	MA 4,4'-DDT	6.446	7.191f	33208863	50968045	25.186	22.423
18)	B Endrin al...	6.541f	7.132	2176435	4958375	1.647	2.261 #
19)	B Endosulfa...	6.734	7.324f	1473983	1138674	0.971	0.470 #
20)	A Methoxychlor	6.980f	7.659	3853098	197984	4.754	0.149 #
22)	Mirex	7.428	8.307f	-111449	407982	N.D.	0.207
23)	Chlordane-1	4.395	5.075	5912192	1047721	103.895	10.367 #
24)	Chlordane-2	4.875f	5.543	5005852	3919618	92.227	35.710 #
25)	Chlordane-3	5.491f	6.205	31049327	-9570660	219.359	N.D. #
26)	Chlordane-4	5.528	6.271	12907994	41328196	109.339	86.981
27)	Chlordane-5	6.342f	7.095f	13987056	5875300	249.239	67.853 #

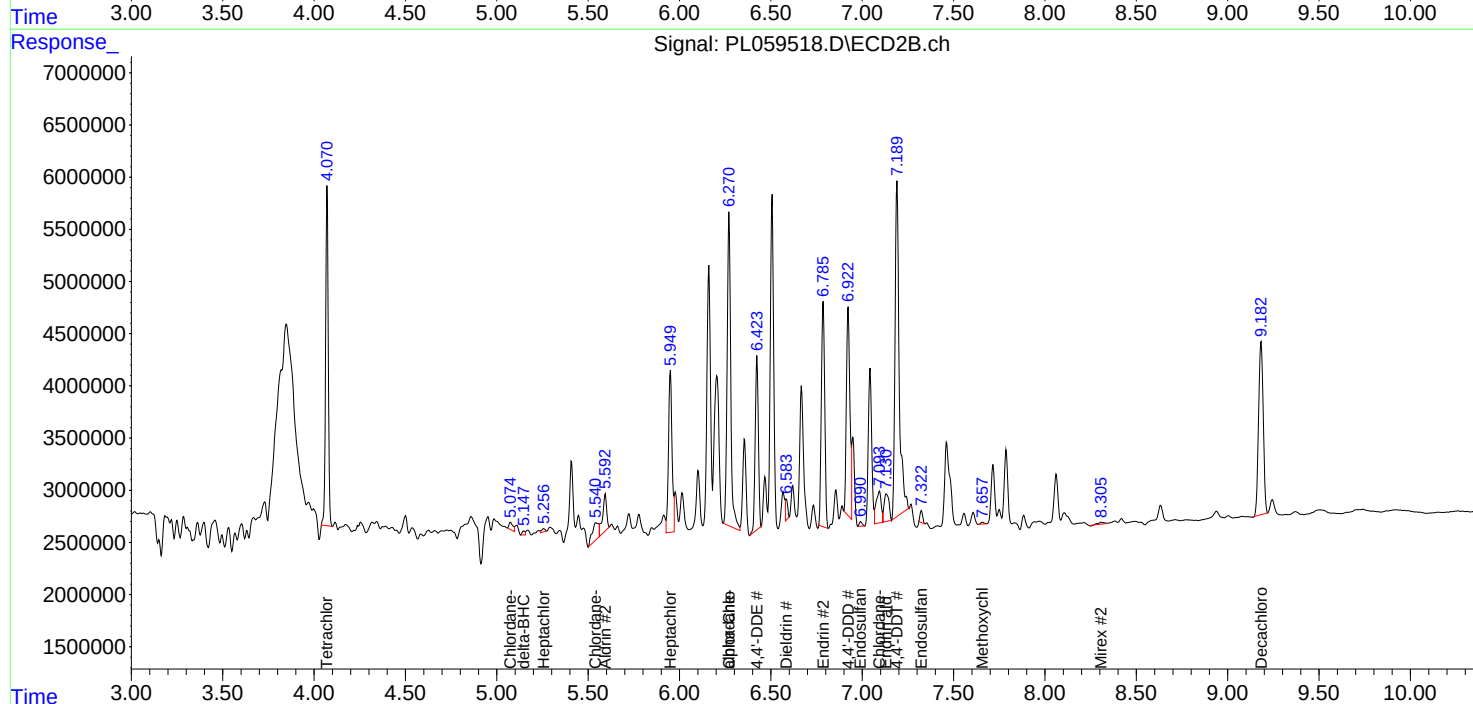
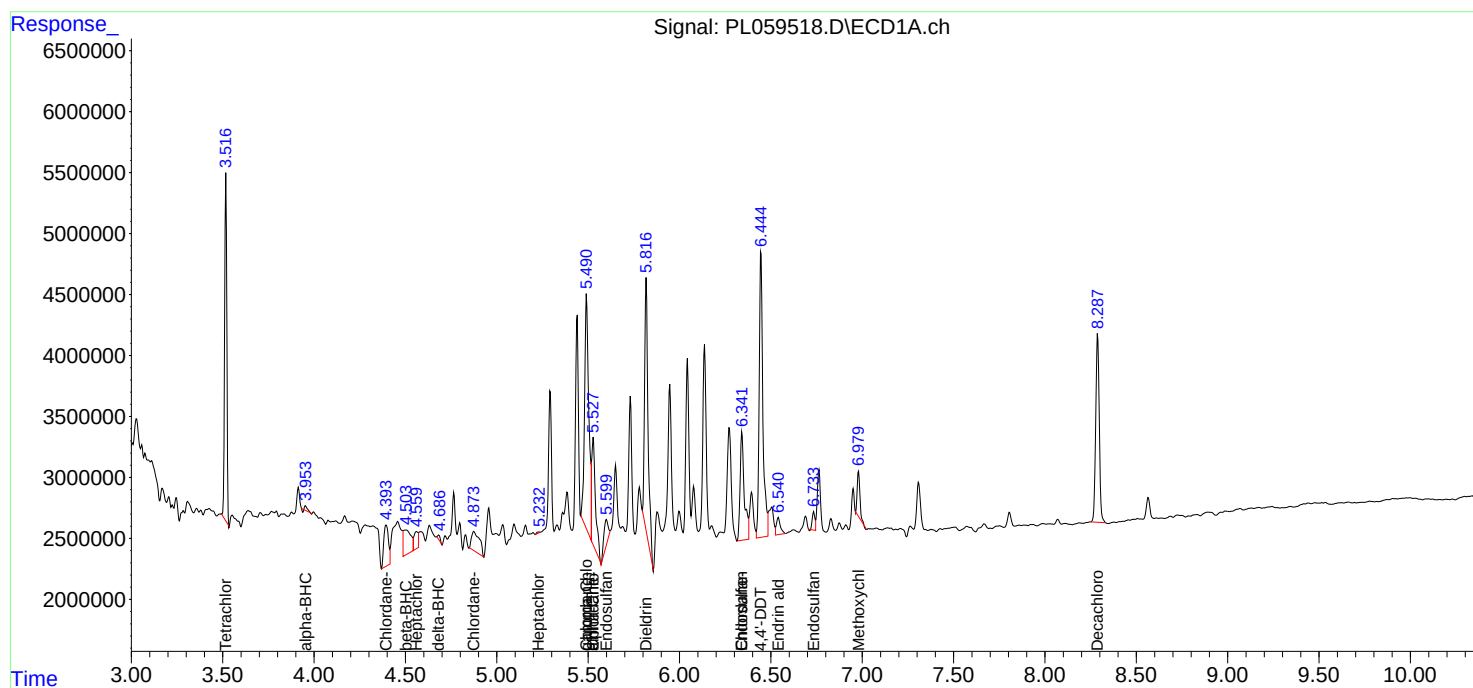
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

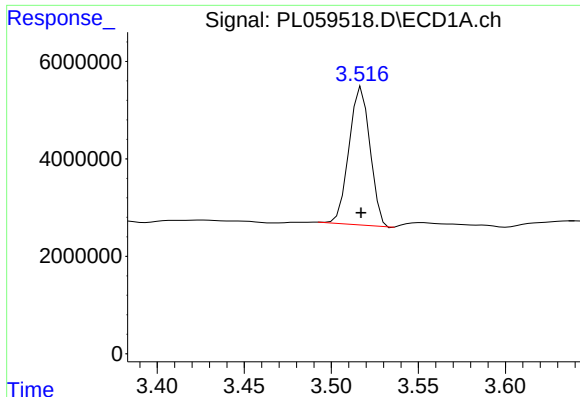
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 18:29
Operator : AJ\MA
Sample : L2810-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-062420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 00:46:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

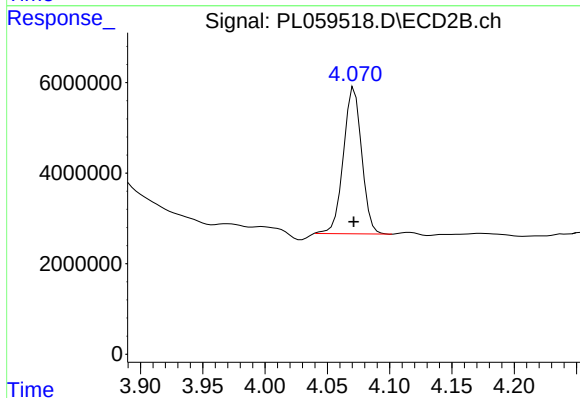




#1 Tetrachloro-m-xylene

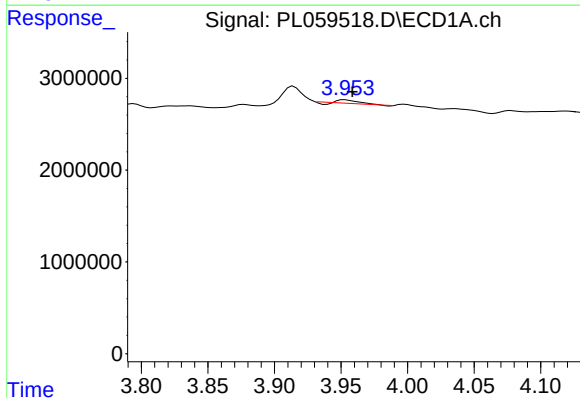
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 23820641
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



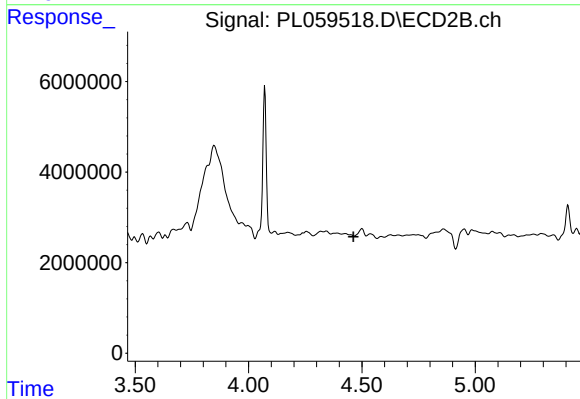
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 33162538
Conc: 12.85 ng/ml



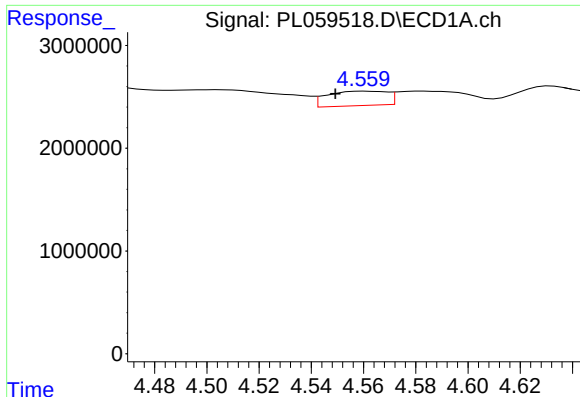
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 255939
Conc: 0.10 ng/ml



#2 alpha-BHC

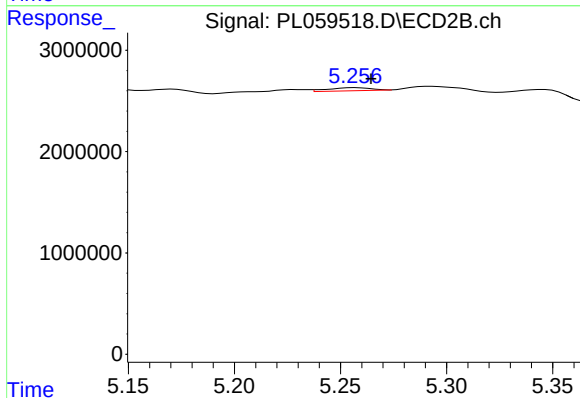
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

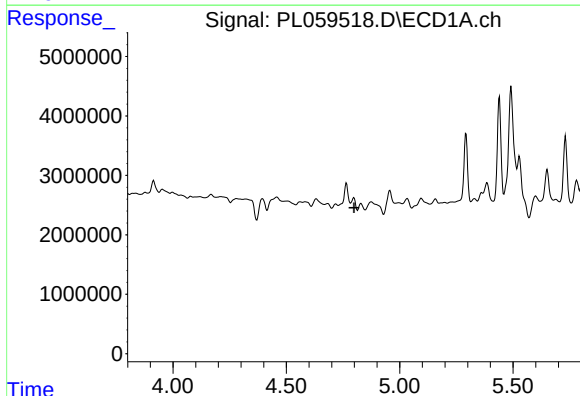
R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 2241643
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



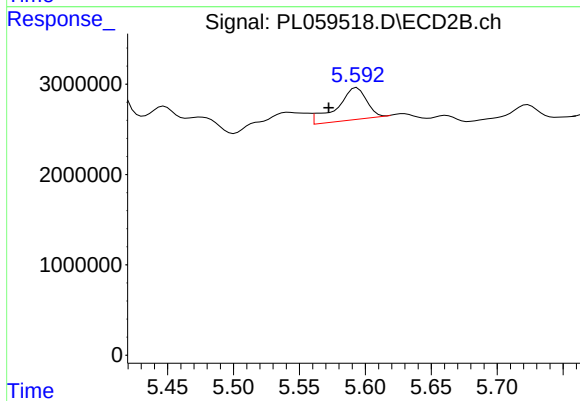
#4 Heptachlor

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 421897
Conc: 0.13 ng/ml



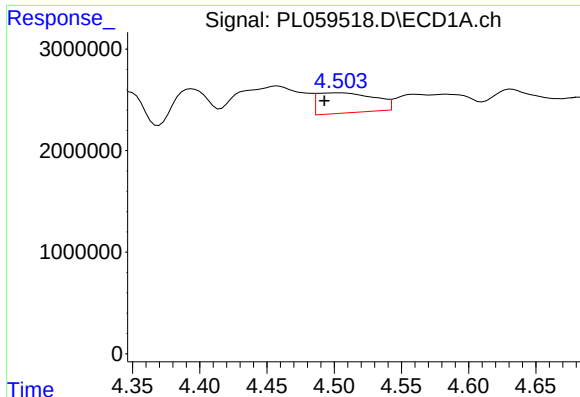
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: -669559
Conc: N.D.



#5 Aldrin

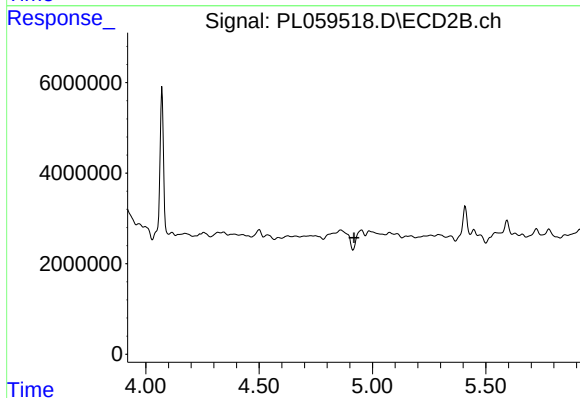
R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 5544832
Conc: 1.80 ng/ml



#6 beta-BHC

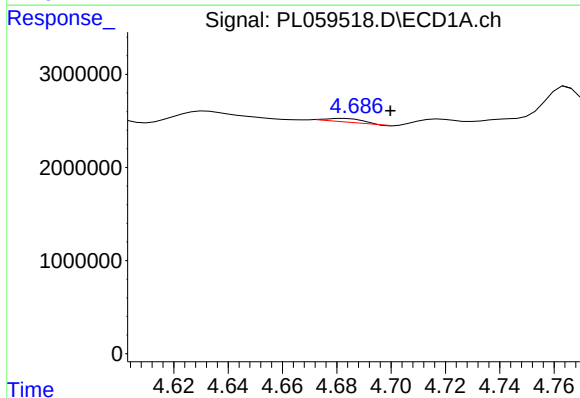
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 5823685
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



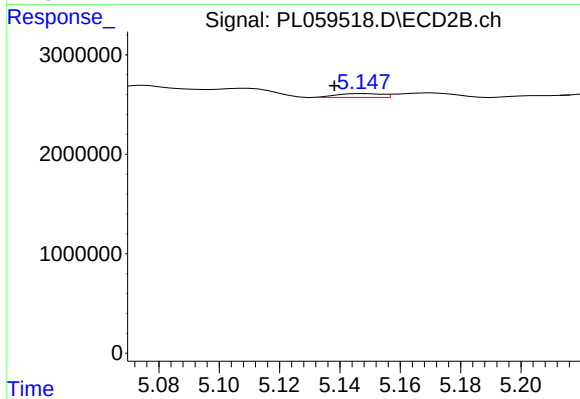
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



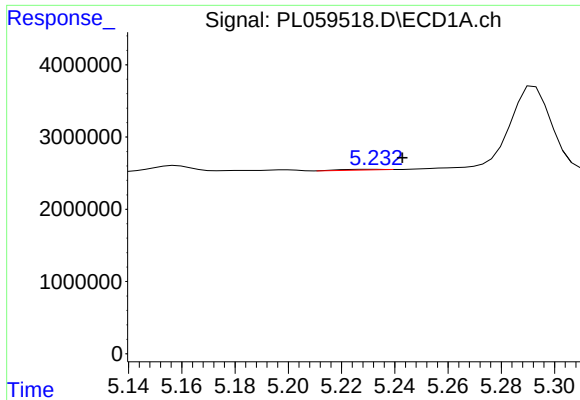
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: -0.017 min
Response: 361462
Conc: 0.18 ng/ml



#7 delta-BHC

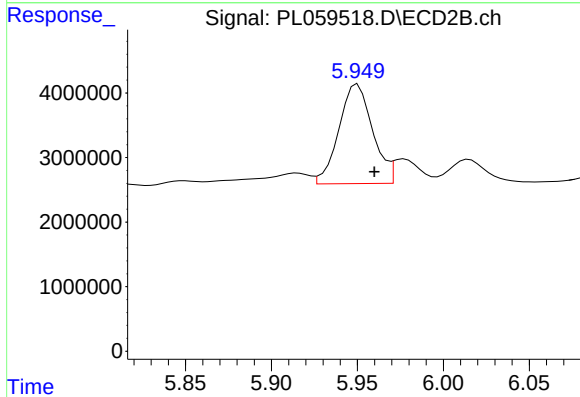
R.T.: 5.148 min
Delta R.T.: 0.010 min
Response: 396148
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

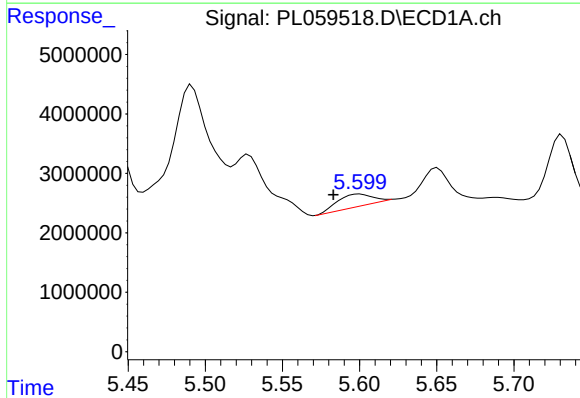
R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 102561
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



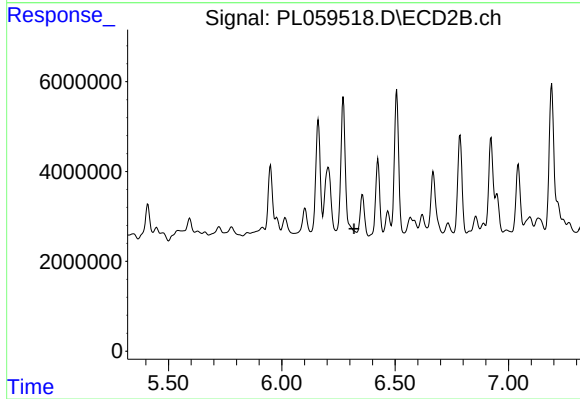
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 20973259
Conc: 8.36 ng/ml



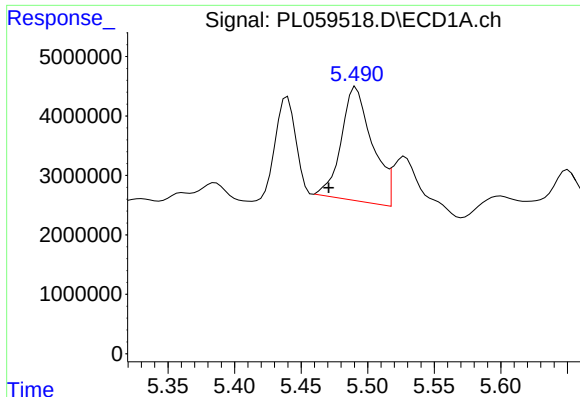
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 3245823
Conc: 2.21 ng/ml



#9 Endosulfan I

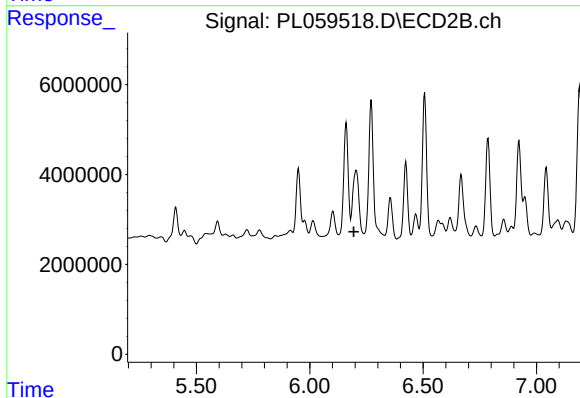
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

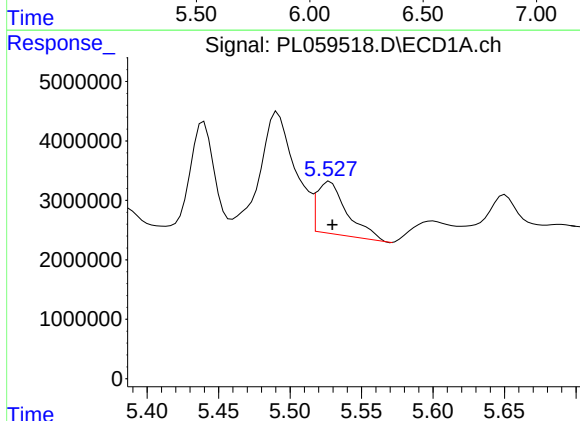
R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 31049327
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



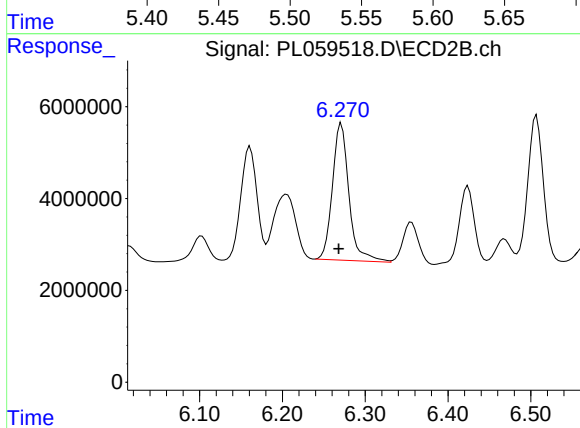
#10 gamma-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.011 min
Response: -9570660
Conc: N.D.



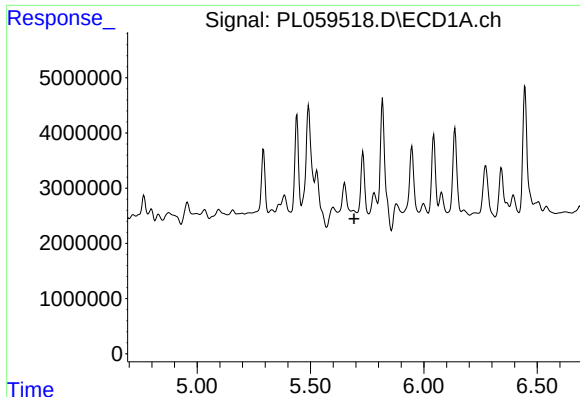
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 12907994
Conc: 8.31 ng/ml



#11 alpha-Chlordane

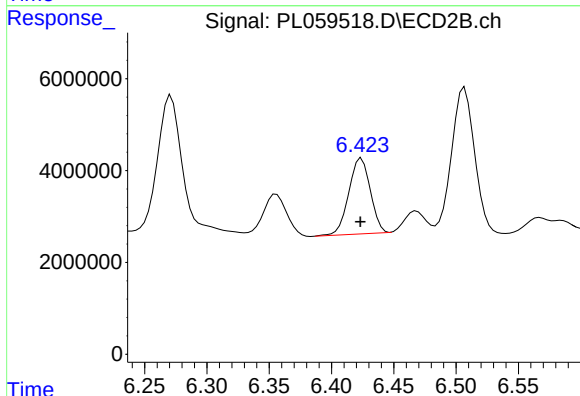
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 41328196
Conc: 14.03 ng/ml



#12 4,4'-DDE

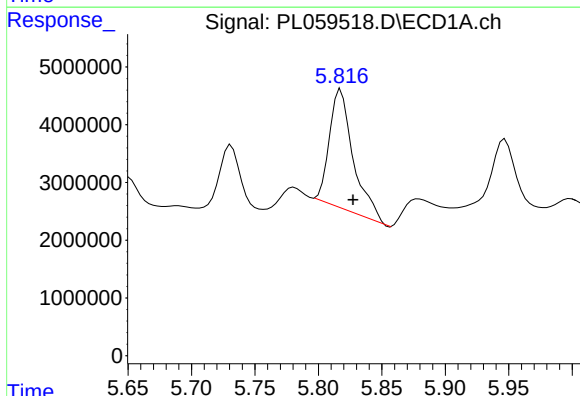
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



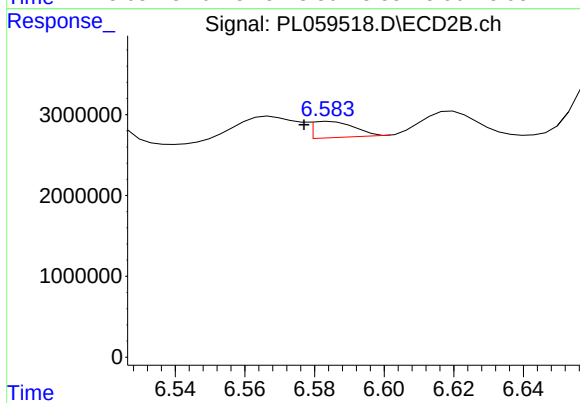
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 19891297
Conc: 7.37 ng/ml



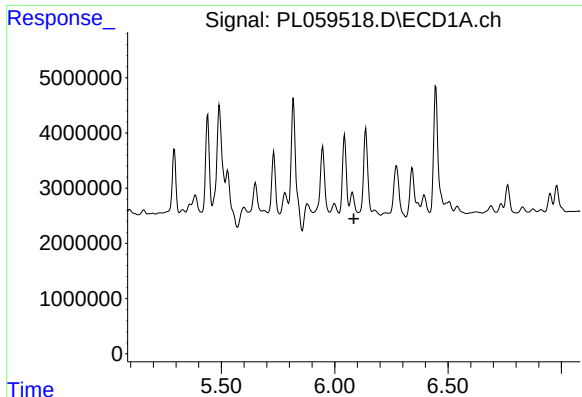
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 26930645
Conc: 17.07 ng/ml



#13 Dieldrin

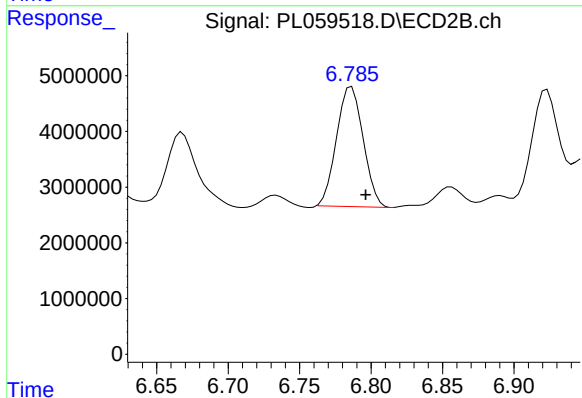
R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 1689711
Conc: 0.60 ng/ml



#14 Endrin

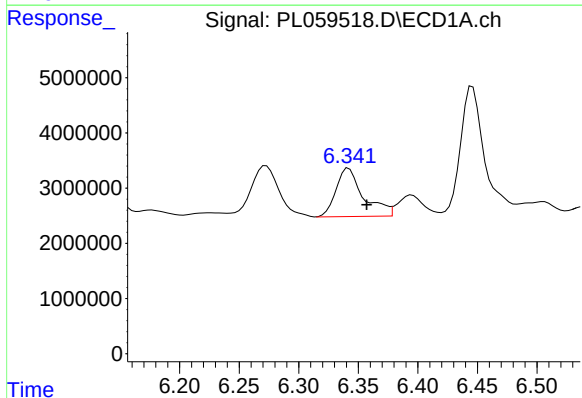
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: -809340
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



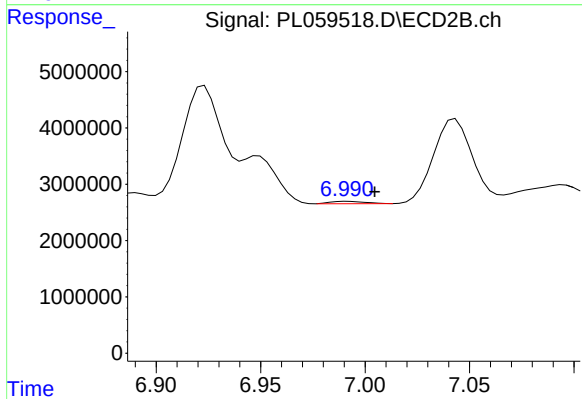
#14 Endrin

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 27917899
Conc: 11.30 ng/ml



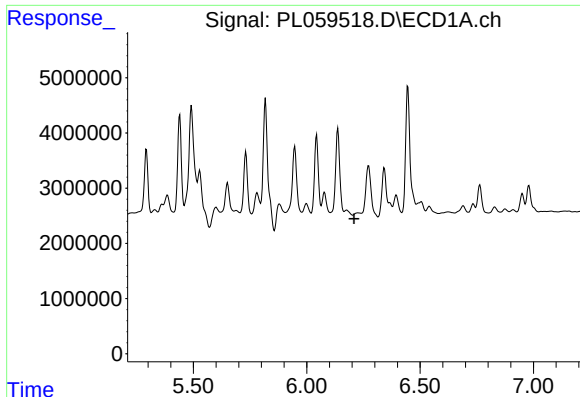
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 13987056
Conc: 9.06 ng/ml



#15 Endosulfan II

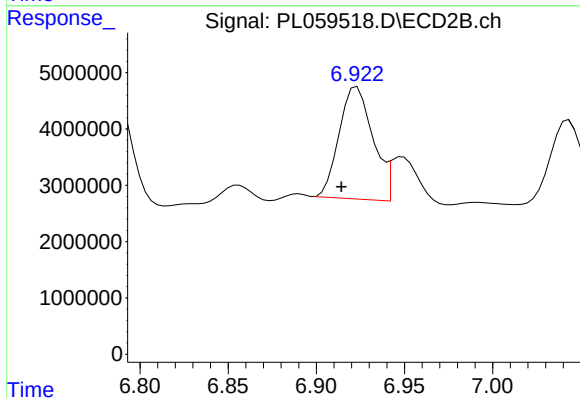
R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 477723
Conc: 0.19 ng/ml



#16 4,4'-DDD

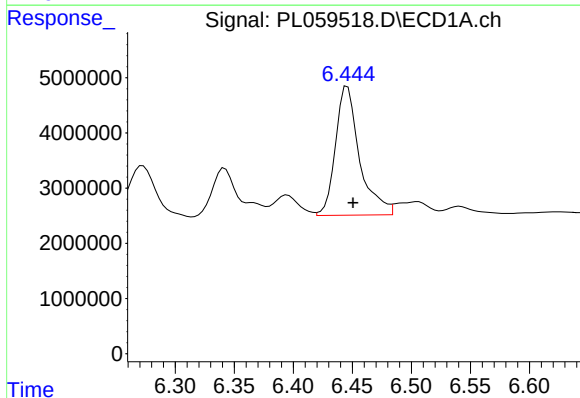
R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: -610990
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



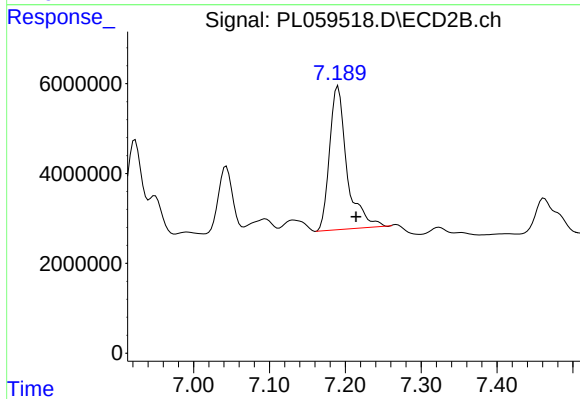
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 26605576
Conc: 11.96 ng/ml



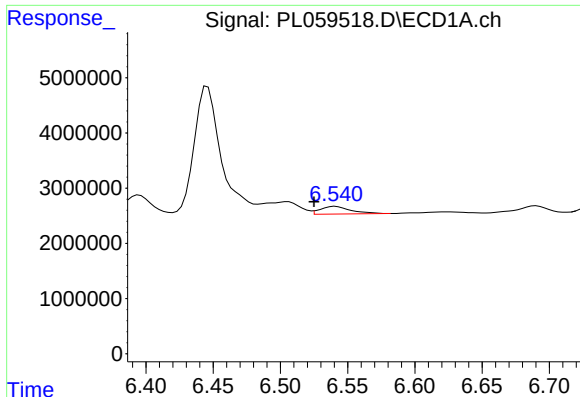
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 33208863
Conc: 25.19 ng/ml



#17 4,4'-DDT

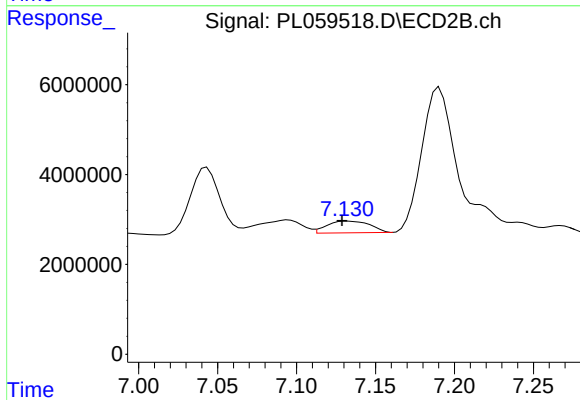
R.T.: 7.191 min
Delta R.T.: -0.024 min
Response: 50968045
Conc: 22.42 ng/ml



#18 Endrin aldehyde

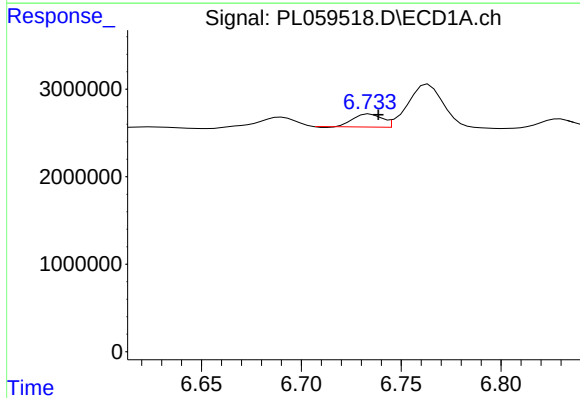
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 2176435
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



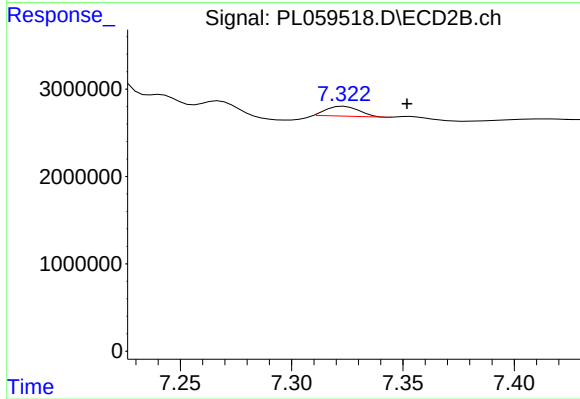
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 4958375
Conc: 2.26 ng/ml



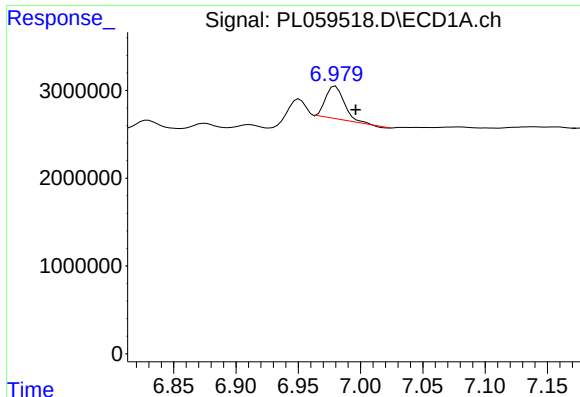
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 1473983
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

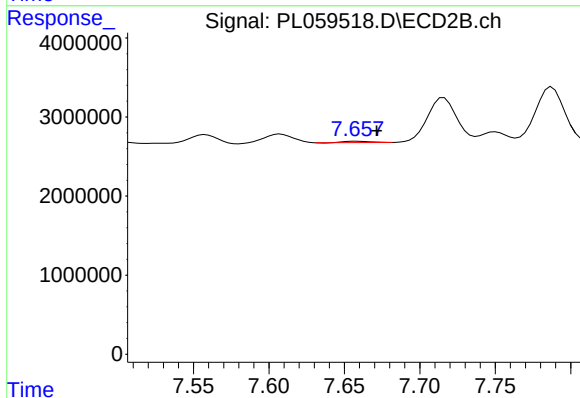
R.T.: 7.324 min
Delta R.T.: -0.028 min
Response: 1138674
Conc: 0.47 ng/ml



#20 Methoxychlor

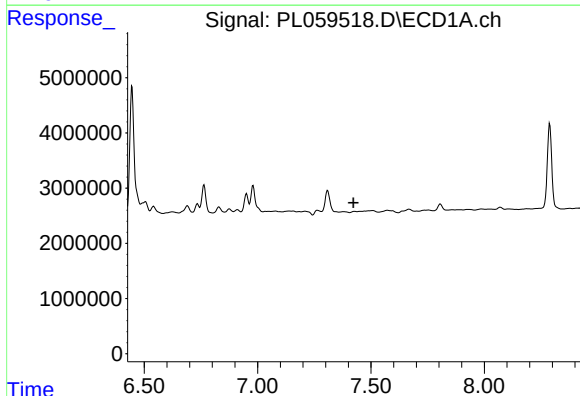
R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 3853098
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



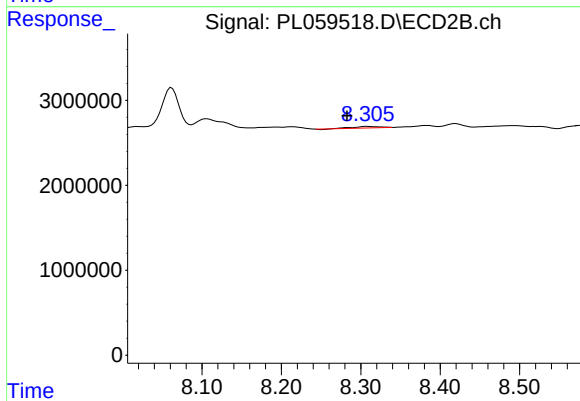
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: -0.013 min
Response: 197984
Conc: 0.15 ng/ml



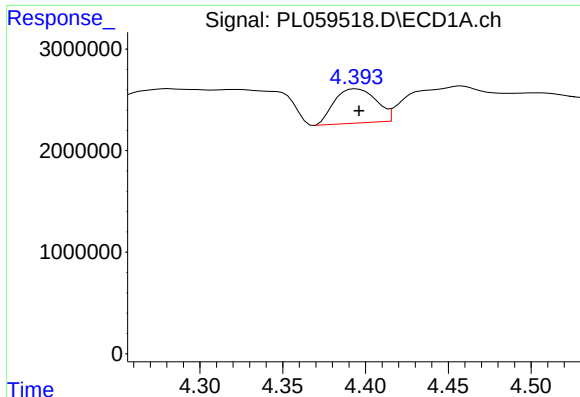
#22 Mirex

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: -111449
Conc: N.D.



#22 Mirex

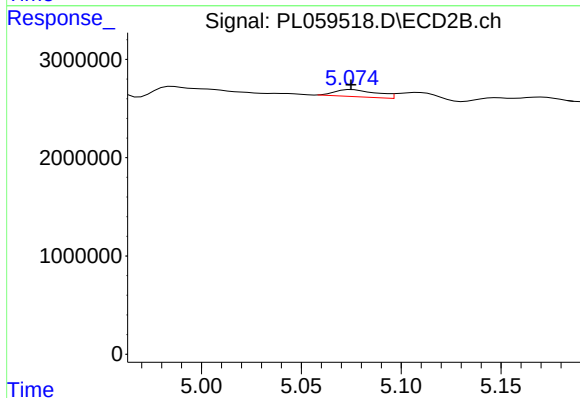
R.T.: 8.307 min
Delta R.T.: 0.025 min
Response: 407982
Conc: 0.21 ng/ml



#23 Chlordane-1

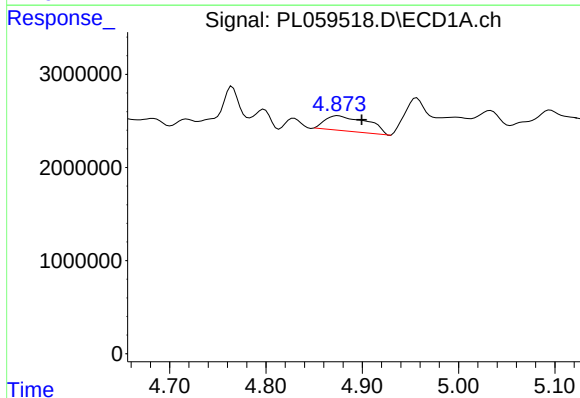
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 5912192
Conc: 103.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



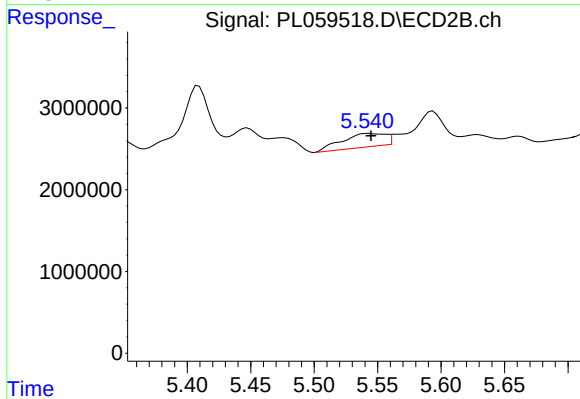
#23 Chlordane-1

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1047721
Conc: 10.37 ng/ml



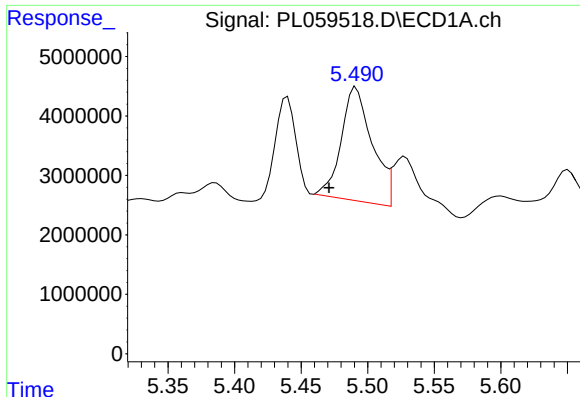
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: -0.025 min
Response: 5005852
Conc: 92.23 ng/ml



#24 Chlordane-2

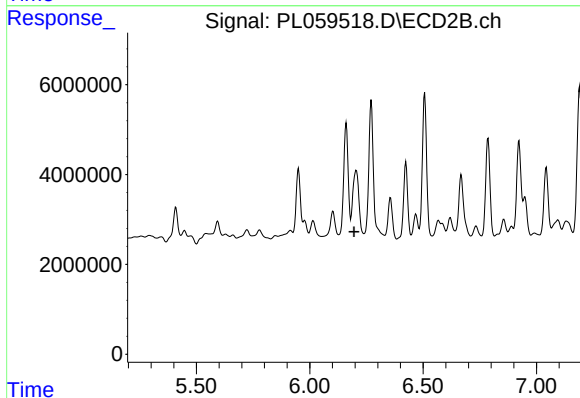
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 3919618
Conc: 35.71 ng/ml



#25 Chlordane-3

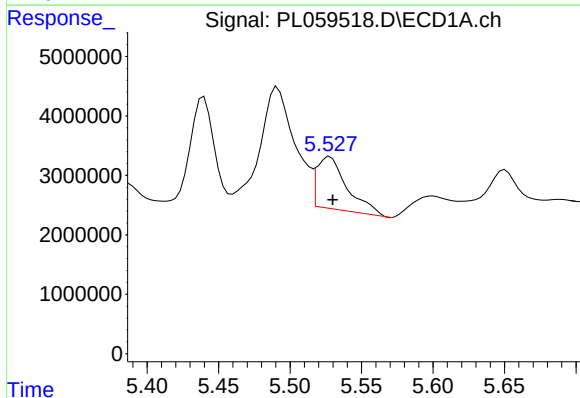
R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 31049327
Conc: 219.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



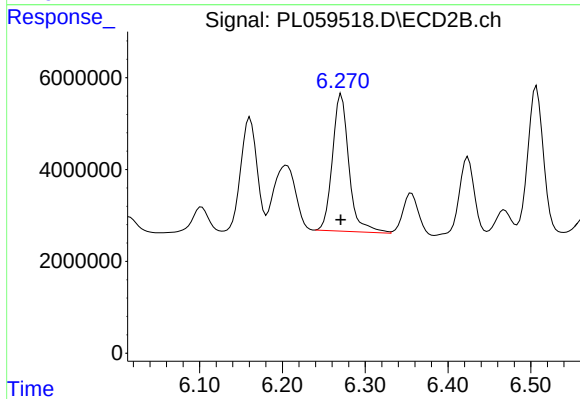
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: -9570660
Conc: N.D.



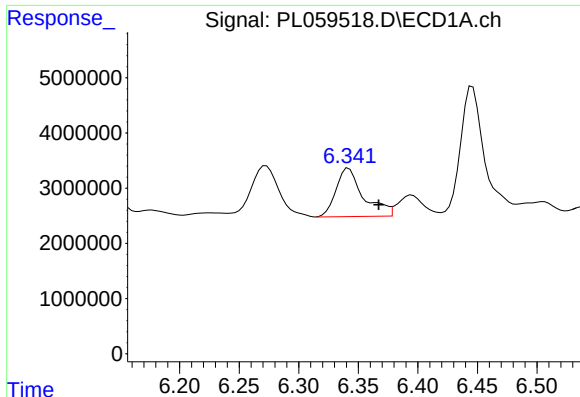
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 12907994
Conc: 109.34 ng/ml



#26 Chlordane-4

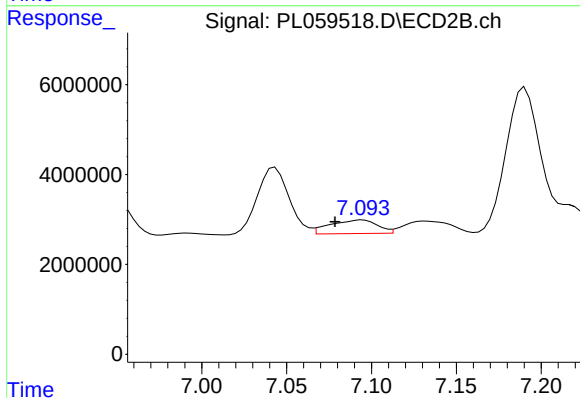
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 41328196
Conc: 86.98 ng/ml



#27 Chlordane-5

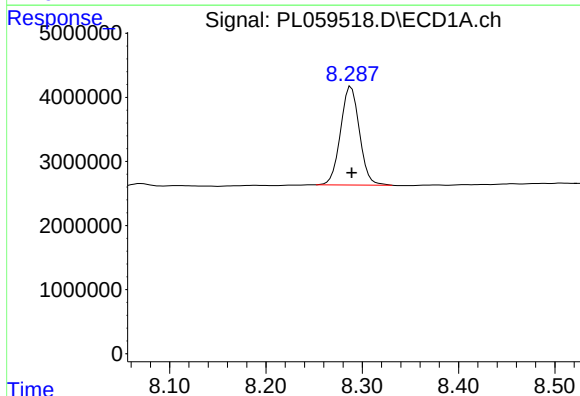
R.T.: 6.342 min
Delta R.T.: -0.025 min
Response: 13987056
Conc: 249.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



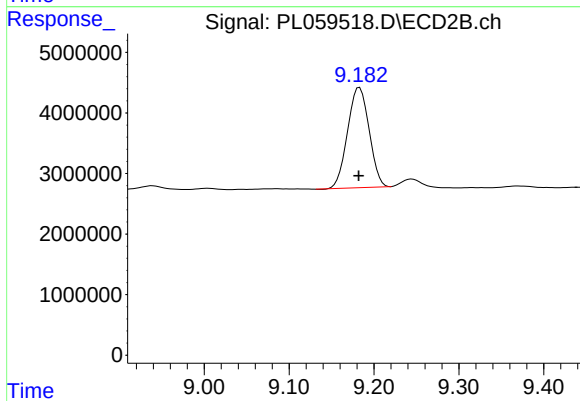
#27 Chlordane-5

R.T.: 7.095 min
Delta R.T.: 0.016 min
Response: 5875300
Conc: 67.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 20902015
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 29171752
Conc: 12.74 ng/ml