

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:04
 Operator : SG\AJ
 Sample : K6401-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	182.9E6	47334270	17.388	17.914
28)	SA Decachlor...	8.314	9.148	114.5E6	29379940	12.343	13.309
Target Compounds							
5)	MB Aldrin	0.000	5.562f	0	1423444	N.D.	0.494 #
6)	B beta-BHC	0.000	4.879f	0	1640009	N.D.	0.999 #
8)	B Heptachlo...	0.000	5.917	0	10759533	N.D.	4.221 #
10)	B gamma-Chl...	5.510f	6.177f	18352170	7189300	1.260	2.709 #
12)	B 4,4'-DDE	0.000	6.392	0	17668196	N.D.	7.246 #
13)	MA Dieldrin	5.841	6.533	121.6E6	65921	8.713	0.026 #
14)	MA Endrin	6.101	6.752	32937220	27533062	2.592	12.830 #
15)	B Endosulfa...	6.366f	0.000	71007314	0	6.050	N.D. #
16)	A 4,4'-DDD	0.000	6.889	0	20491631	N.D.	10.779 #
17)	MA 4,4'-DDT	6.471	7.156f	188.0E6	47012318	18.677	23.954 #
18)	B Endrin al...	0.000	7.102	0	4336566	N.D.	2.247 #
19)	B Endosulfa...	6.789f	0.000	37918992	0	3.770	N.D. #
20)	A Methoxychlor	7.006	0.000	31956690	0	6.631	N.D. #
21)	B Endrin ke...	0.000	7.782	0	2924694	N.D.	1.313 #
22)	Mirex	0.000	8.226f	0	451182	N.D.	0.272 #
25)	Chlordane-3	5.510f	6.177f	18352170	7189300	14.479	22.340 #
27)	Chlordane-5	6.366f	7.063f	71007314	2122494	182.225	30.420 #

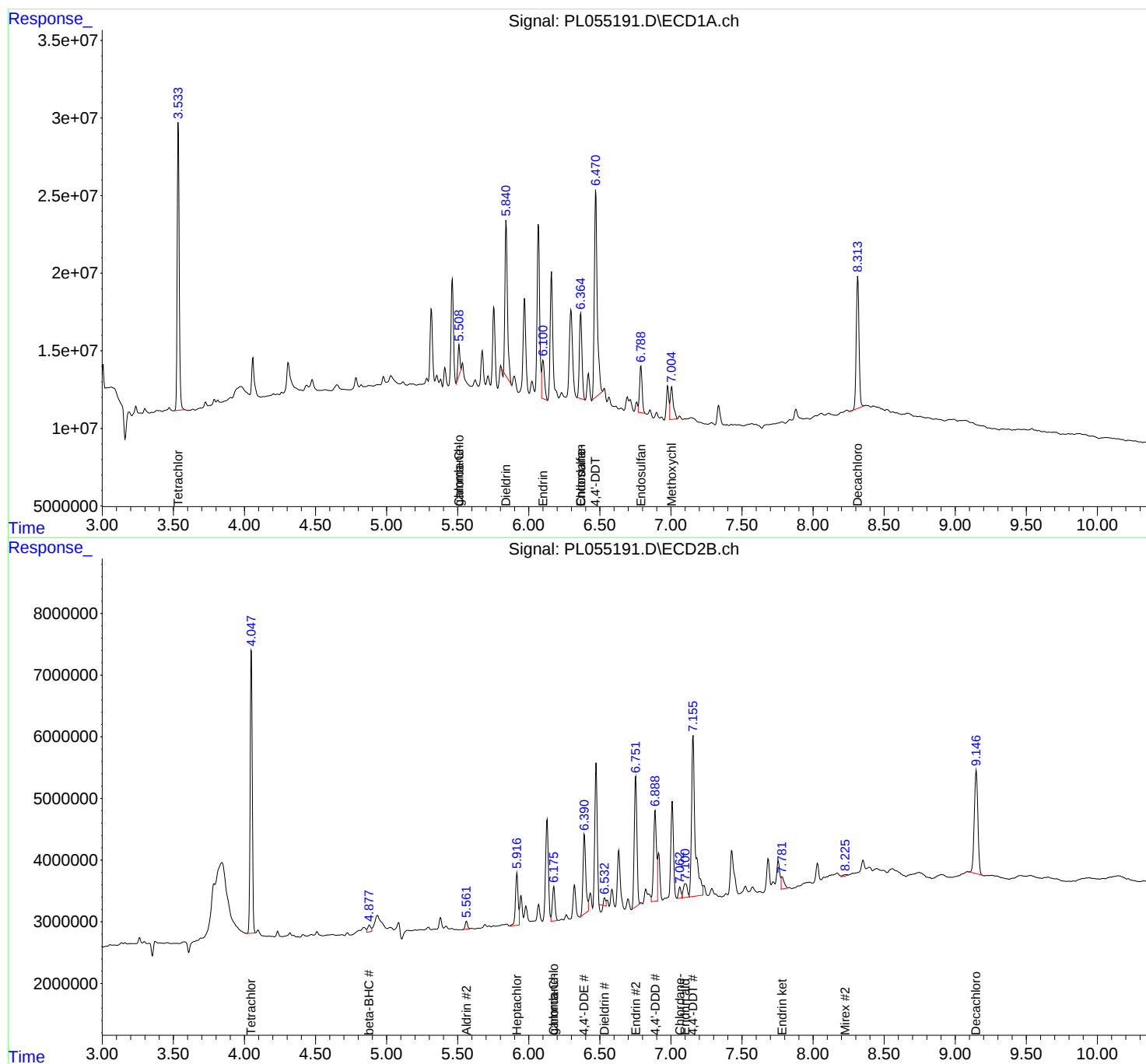
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

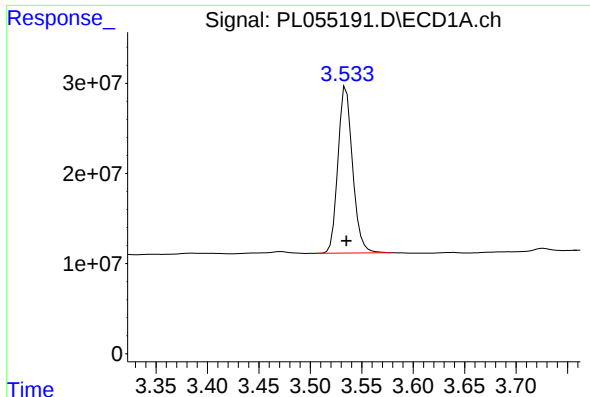
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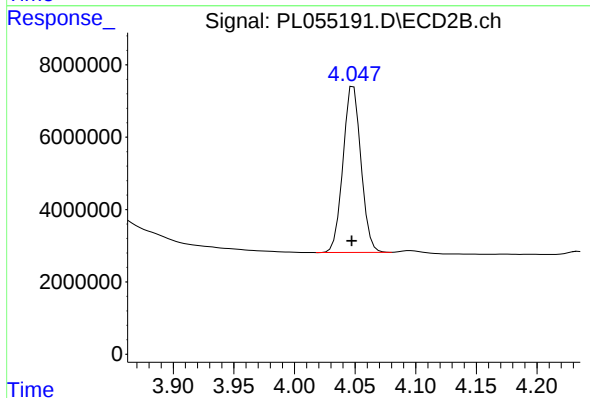




#1 Tetrachloro-m-xylene

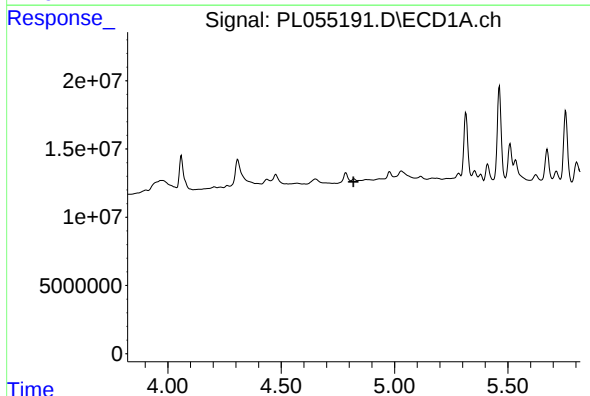
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 182863869
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



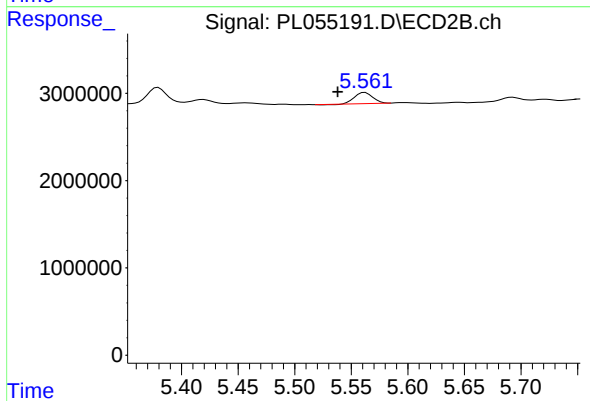
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 47334270
Conc: 17.91 ng/ml



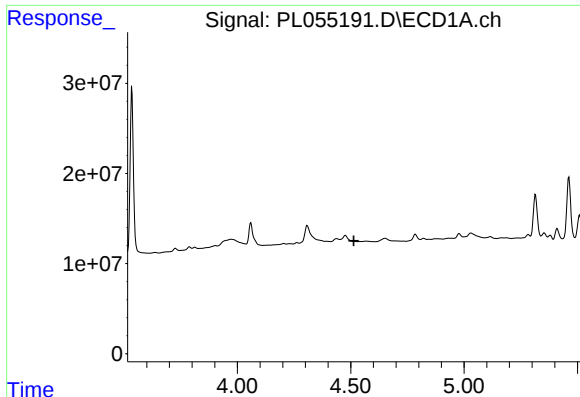
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#5 Aldrin

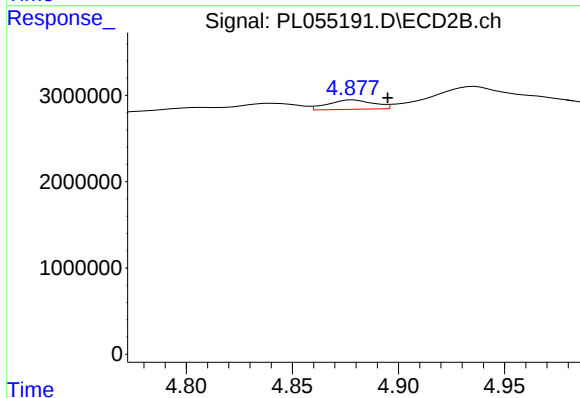
R.T.: 5.562 min
Delta R.T.: 0.024 min
Response: 1423444
Conc: 0.49 ng/ml



#6 beta-BHC

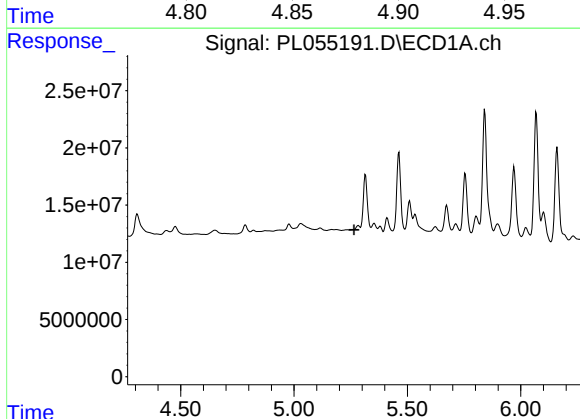
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



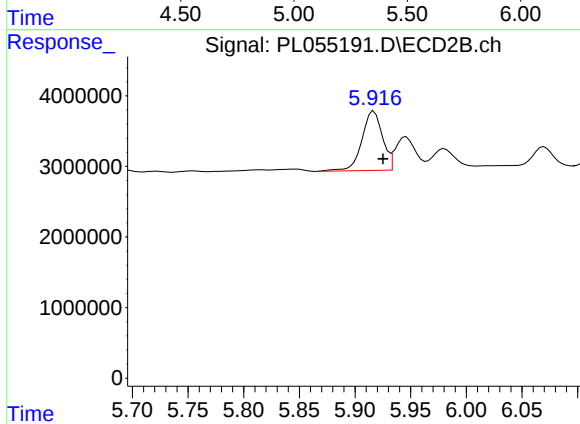
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 1640009
Conc: 1.00 ng/ml



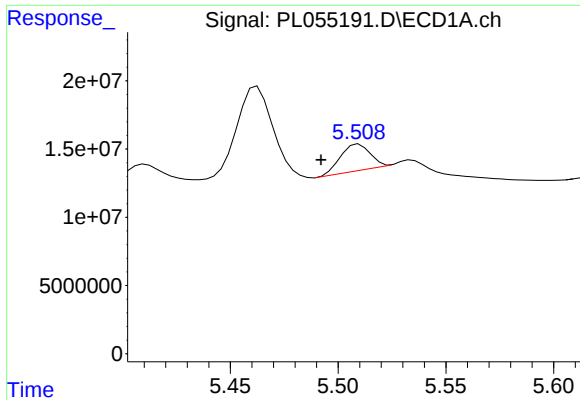
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

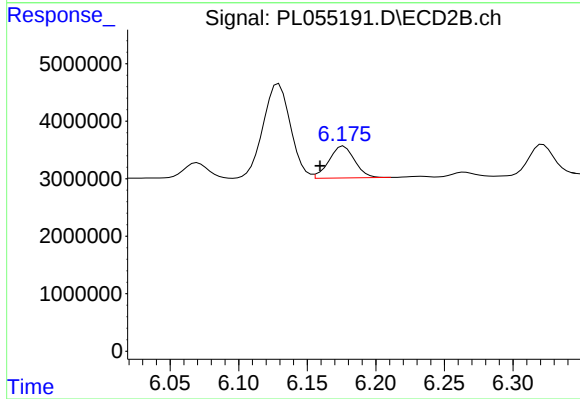
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 10759533
Conc: 4.22 ng/ml



#10 gamma-Chlordane

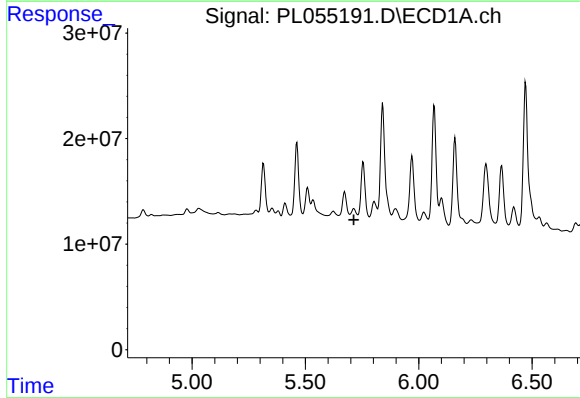
R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 18352170
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



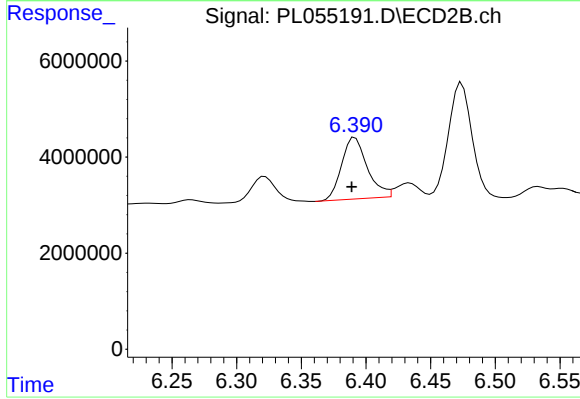
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 7189300
Conc: 2.71 ng/ml



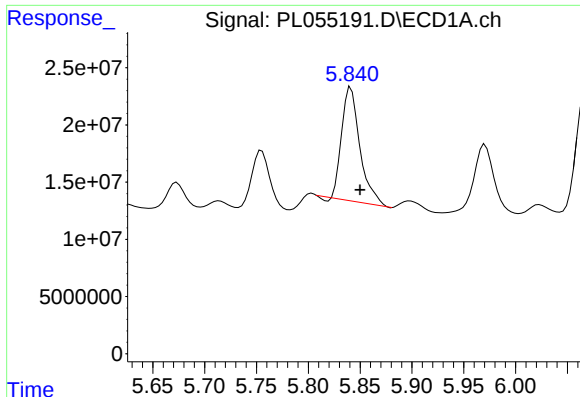
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

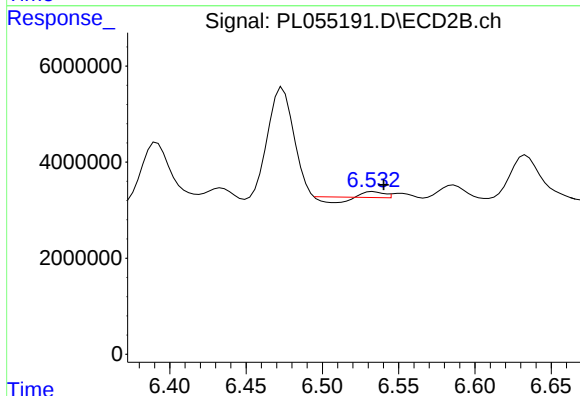
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 17668196
Conc: 7.25 ng/ml



#13 Dieldrin

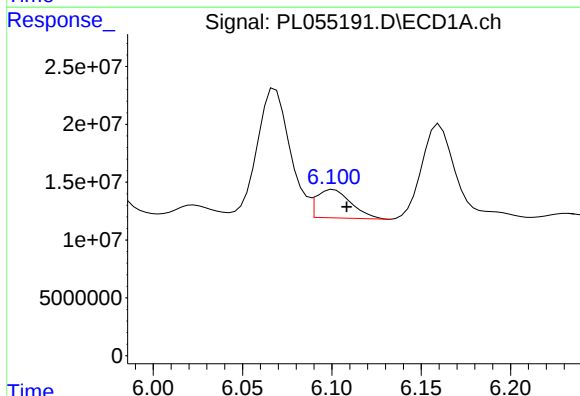
R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 121625859
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



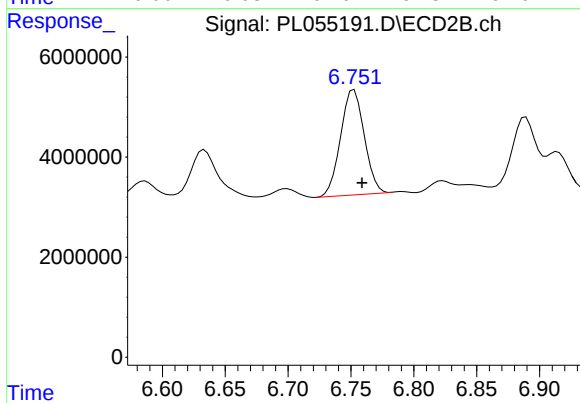
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 65921
Conc: 0.03 ng/ml



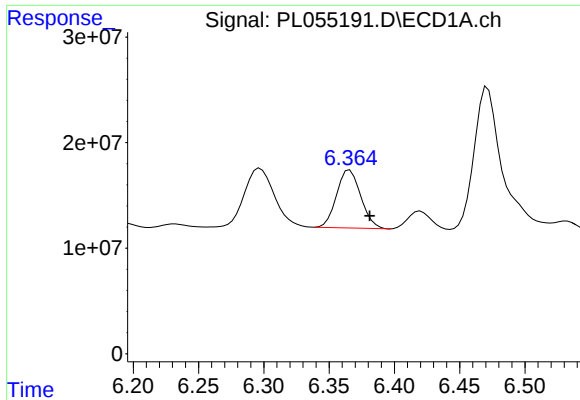
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 32937220
Conc: 2.59 ng/ml



#14 Endrin

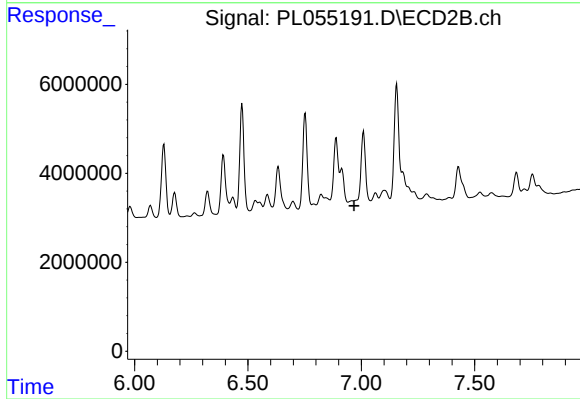
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 27533062
Conc: 12.83 ng/ml



#15 Endosulfan II

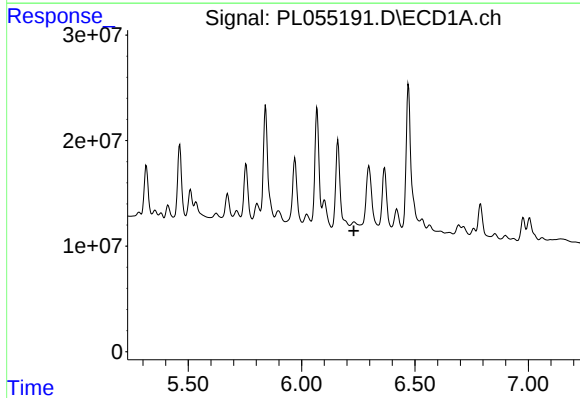
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 71007314
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



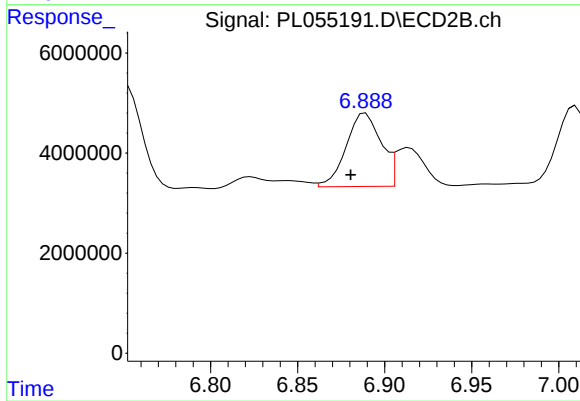
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



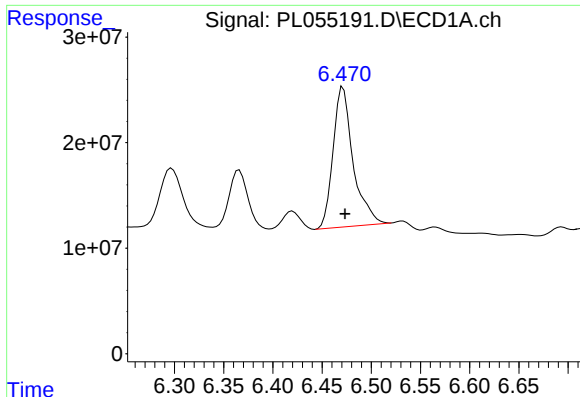
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

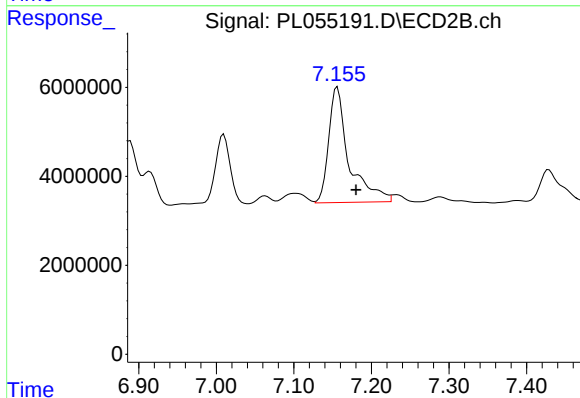
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 20491631
Conc: 10.78 ng/ml



#17 4,4'-DDT

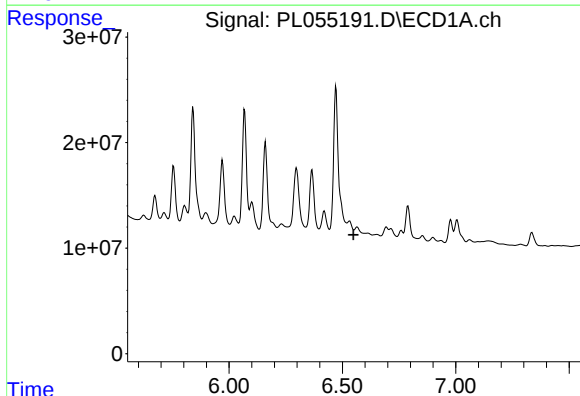
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 188021400
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



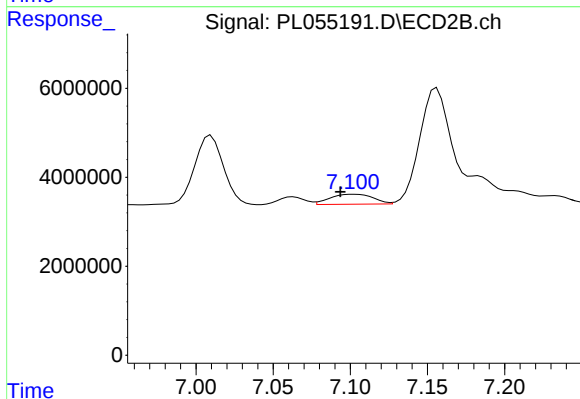
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.024 min
Response: 47012318
Conc: 23.95 ng/ml



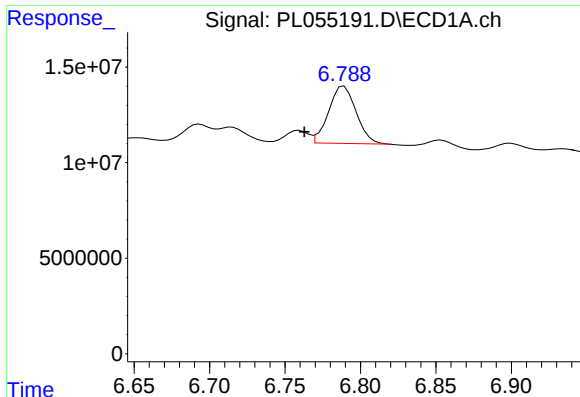
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

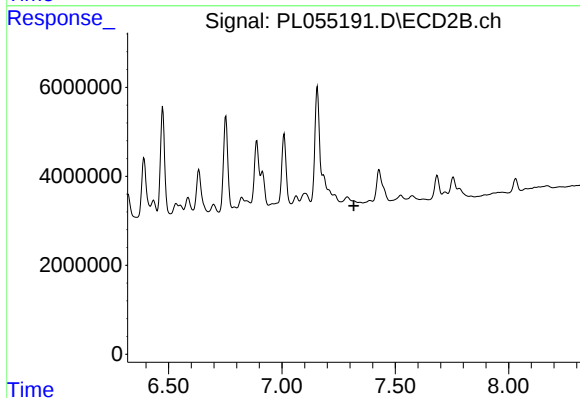
R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 4336566
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

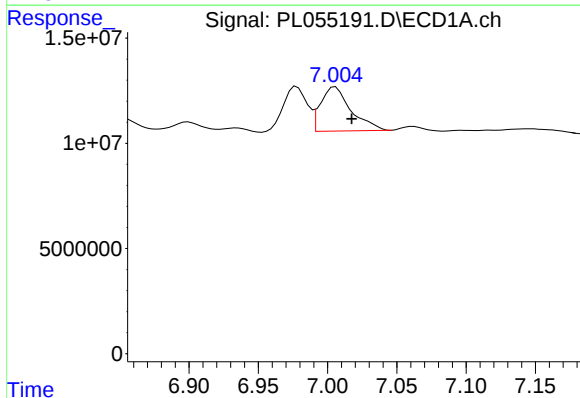
R.T.: 6.789 min
Delta R.T.: 0.026 min
Response: 37918992
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



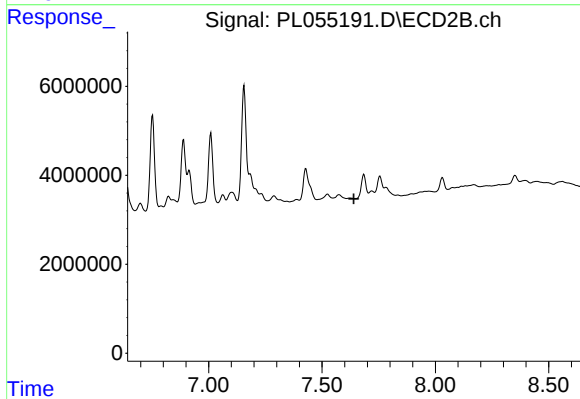
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



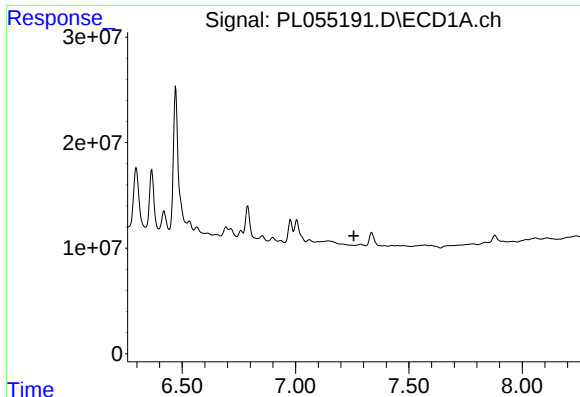
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: -0.012 min
Response: 31956690
Conc: 6.63 ng/ml



#20 Methoxychlor

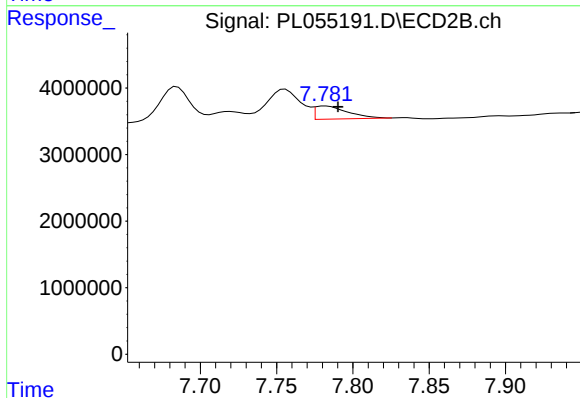
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

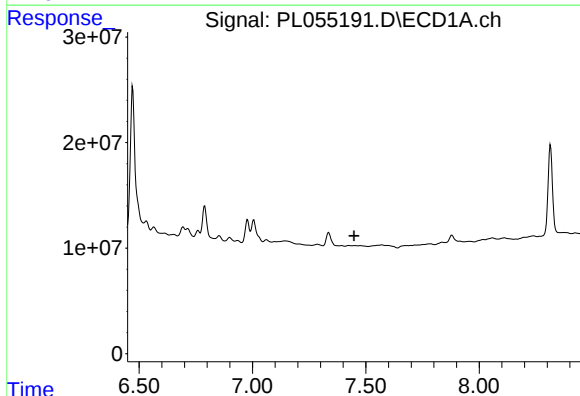
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



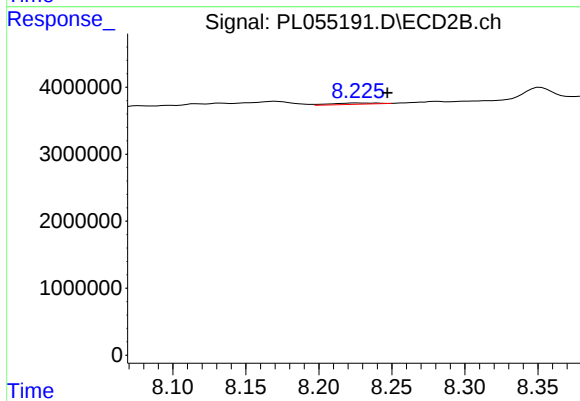
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 2924694
Conc: 1.31 ng/ml



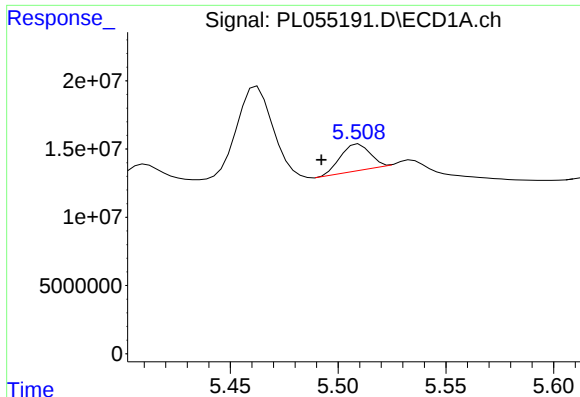
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.



#22 Mirex

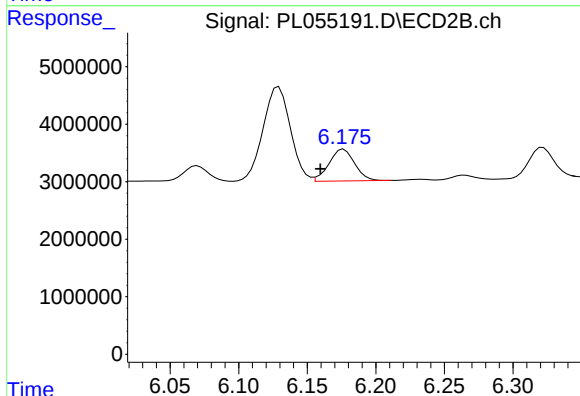
R.T.: 8.226 min
Delta R.T.: -0.021 min
Response: 451182
Conc: 0.27 ng/ml



#25 Chlordane-3

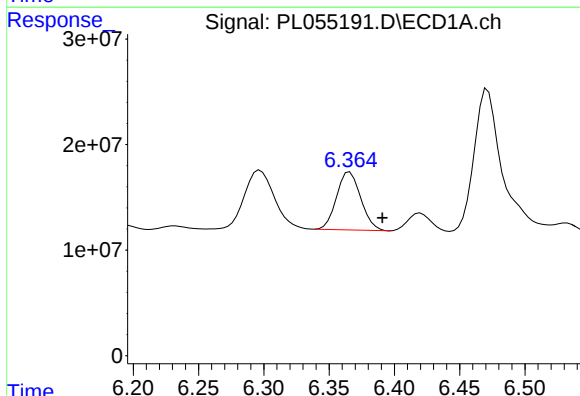
R.T.: 5.510 min
Delta R.T.: 0.017 min
Response: 18352170
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



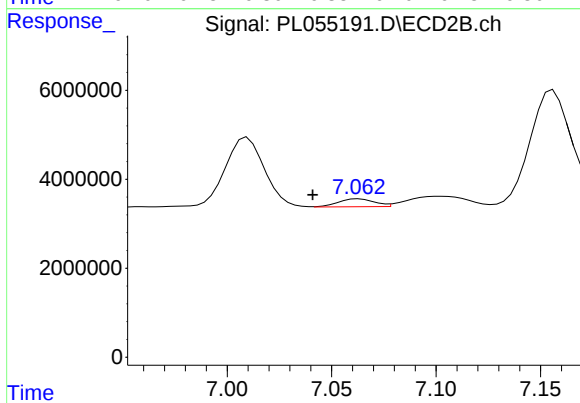
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 7189300
Conc: 22.34 ng/ml



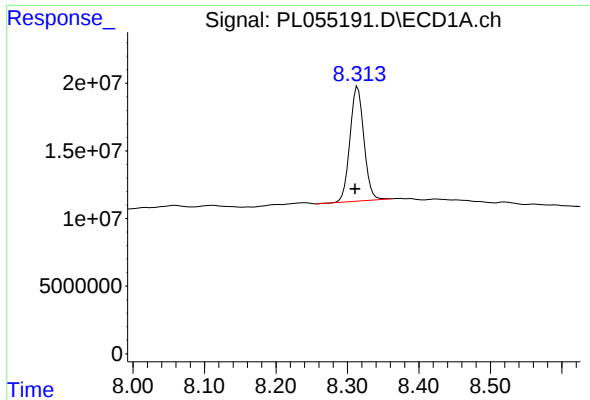
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: -0.025 min
Response: 71007314
Conc: 182.23 ng/ml



#27 Chlordane-5

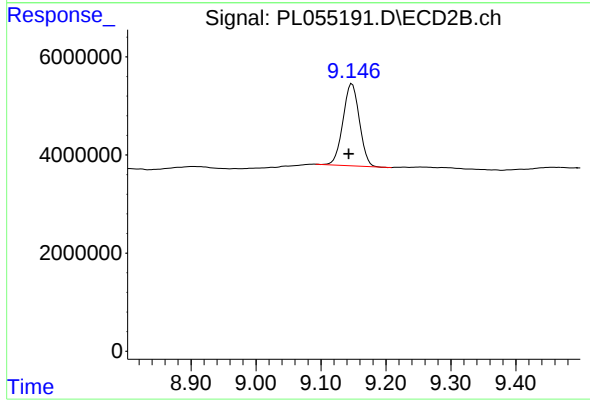
R.T.: 7.063 min
Delta R.T.: 0.022 min
Response: 2122494
Conc: 30.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 114527459
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 29379940
Conc: 13.31 ng/ml