

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 05:39
 Operator : SG\AJ
 Sample : K5541-15
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:29:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	123.9E6	29492221	11.429	11.786
28)	SA Decachlor...	8.325	9.120	107.0E6	31779560	10.902	11.285
Target Compounds							
4)	MA Heptachlor	4.579	5.230	37365098	4258995	2.367	1.322 #
5)	MB Aldrin	4.831	5.558f	2337343	2439272	0.163	0.818 #
7)	B delta-BHC	0.000	5.113	0	242729	N.D.	0.080 #
8)	B Heptachlo...	0.000	5.912	0	17109138	N.D.	5.867 #
9)	A Endosulfan I	5.635	0.000	4873314	0	0.396	N.D. #
10)	B gamma-Chl...	5.526f	6.157	221.6E6	10546883	16.240	3.615 #
11)	B alpha-Chl...	5.563	6.230	95413684	41793297	7.172	14.317 #
12)	B 4,4'-DDE	5.726	6.385	142.3E6	47100252	11.978	16.724 #
13)	MA Dieldrin	5.852f	6.526	155.0E6	10411640	11.890	3.649 #
14)	MA Endrin	6.115	6.745	46480292	19985050	4.010	8.234 #
15)	B Endosulfa...	6.403	0.000	25196666	0	2.254	N.D. #
16)	A 4,4'-DDD	6.243	6.880	21378958	32894650	2.402	15.785 #
17)	MA 4,4'-DDT	6.484	7.173	303.3E6	34211239	30.620	14.794 #
18)	B Endrin al...	6.577	7.096	26358501	6008042	2.875	2.735
19)	B Endosulfa...	6.772	0.000	34463478	0	3.388	N.D. #
20)	A Methoxychlor	7.017f	0.000	107.6E6	0	21.829	N.D. #
21)	B Endrin ke...	7.295f	0.000	20327431	0	1.888	N.D. #
22)	Mirex	0.000	8.260f	0	1794239	N.D.	0.887 #
23)	Chlordane-1	4.425	5.041	13574653	2775040	38.274	33.089
24)	Chlordane-2	4.937	5.507	24051317	6087040	62.420	61.973
25)	Chlordane-3	5.526f	6.157	221.6E6	10546883	192.228	28.877 #
26)	Chlordane-4	5.563	6.230	95413684	41793297	101.780	93.094
27)	Chlordane-5	6.403	7.035	25196666	10027581	68.929	131.168 #

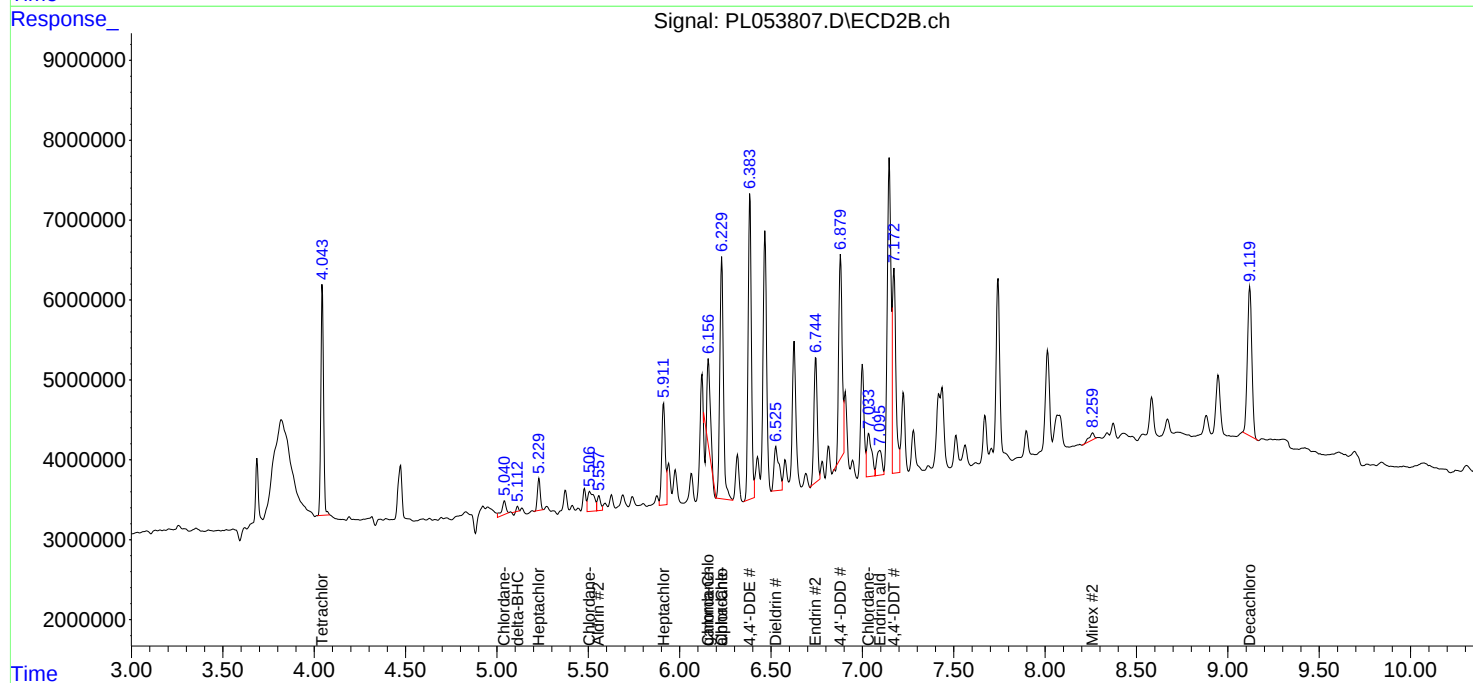
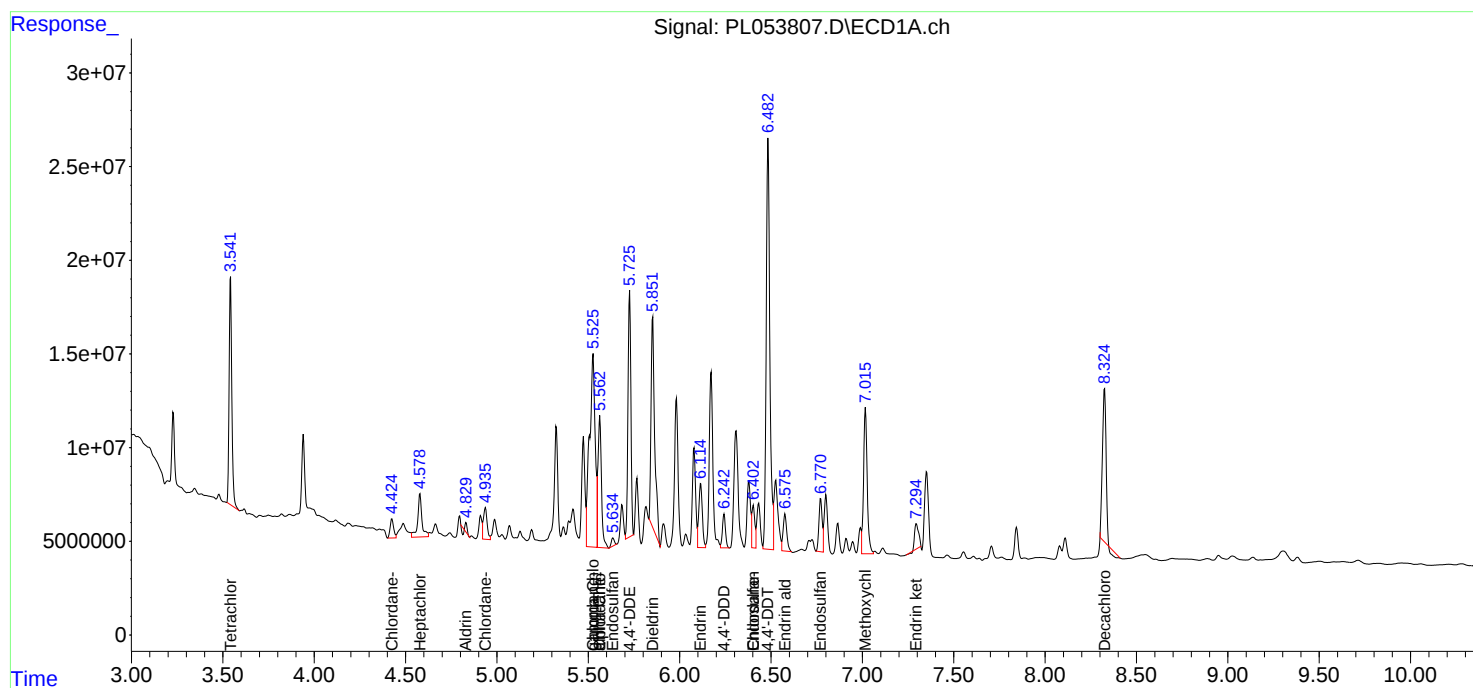
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

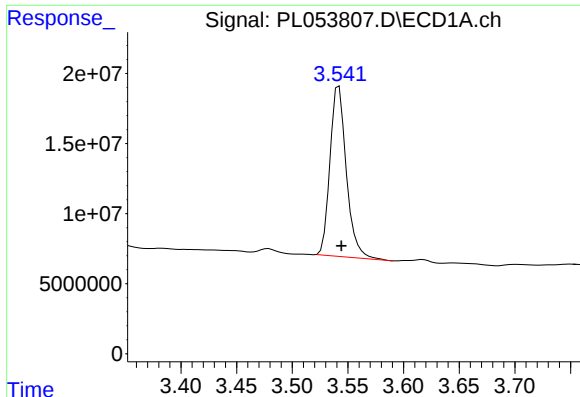
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 05:39
Operator : SG\AJ
Sample : K5541-15
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:29:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

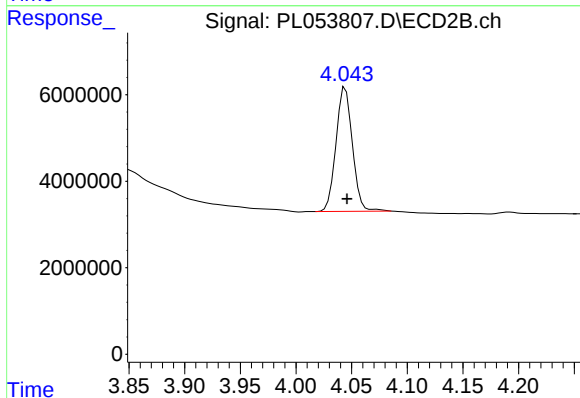




#1 Tetrachloro-m-xylene

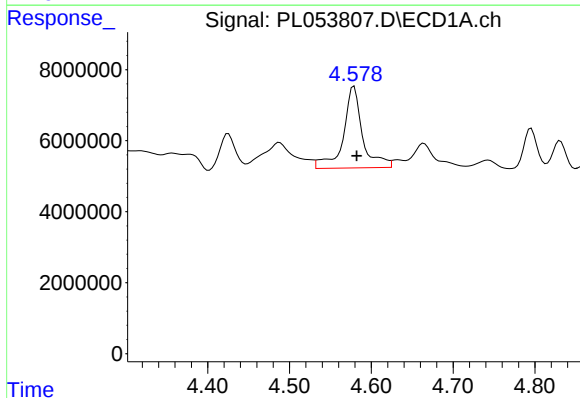
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 123881343
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



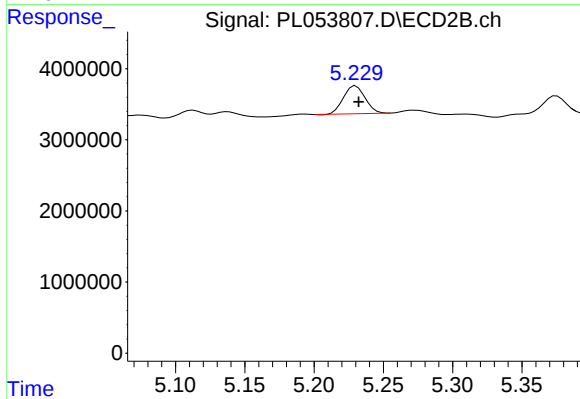
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 29492221
Conc: 11.79 ng/ml



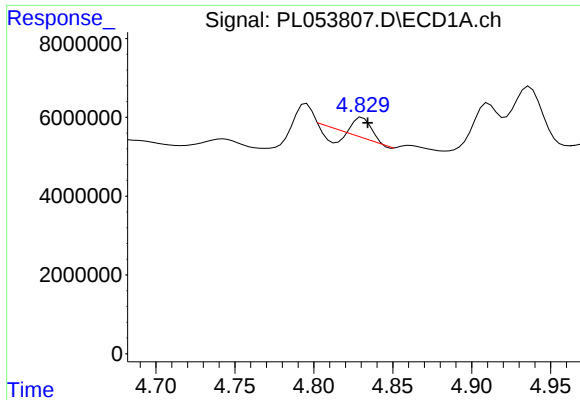
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 37365098
Conc: 2.37 ng/ml



#4 Heptachlor

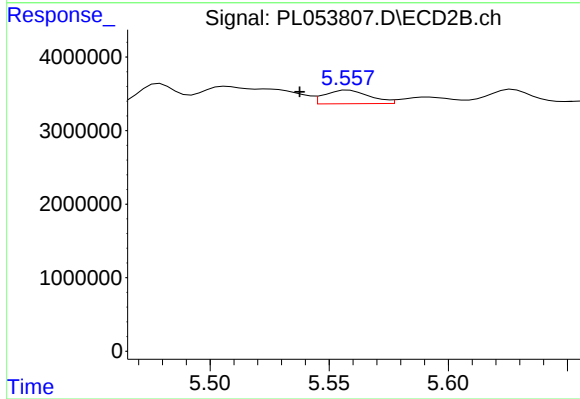
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 4258995
Conc: 1.32 ng/ml



#5 Aldrin

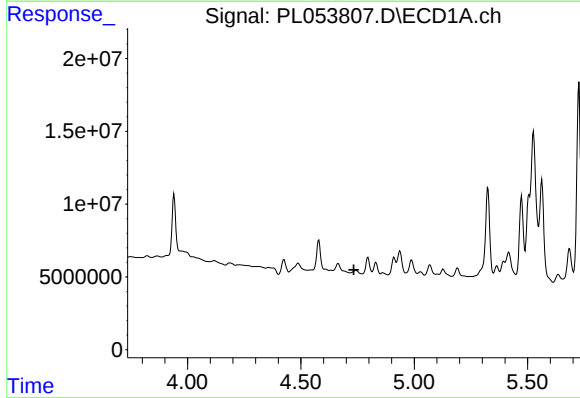
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 2337343
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



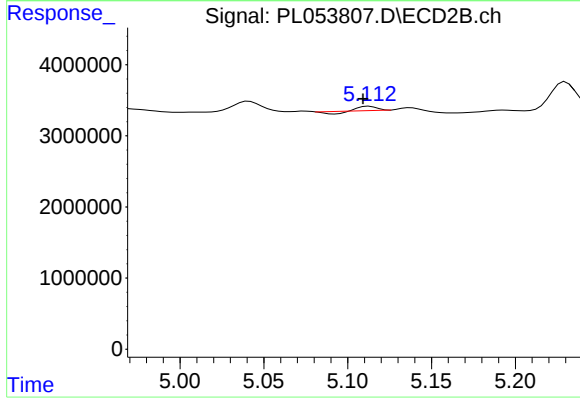
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 2439272
Conc: 0.82 ng/ml



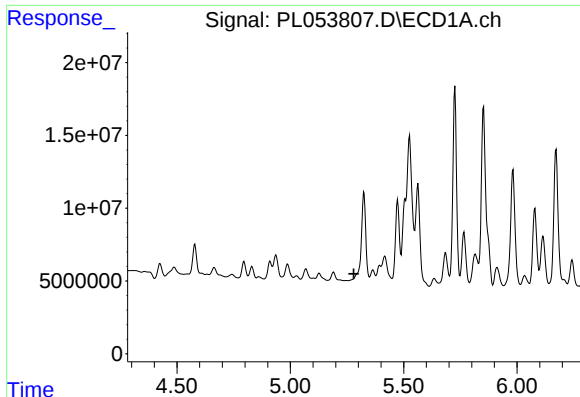
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

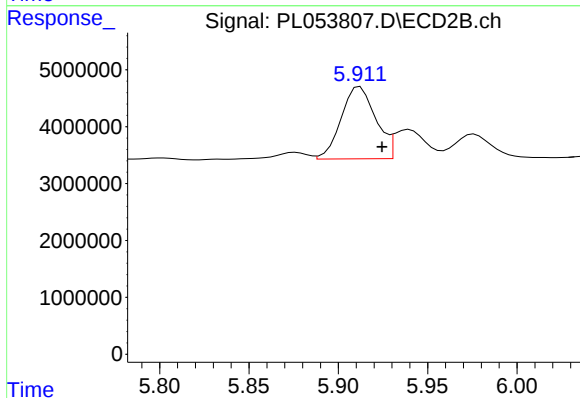
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 242729
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

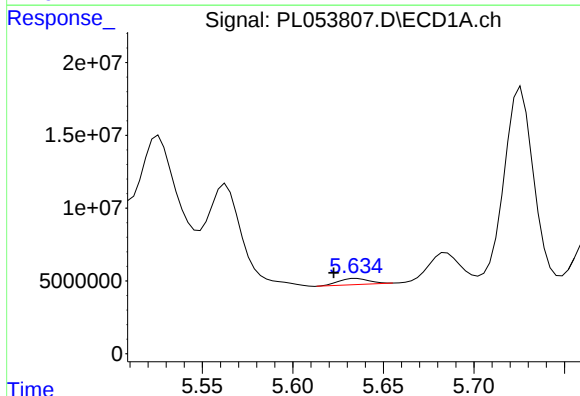
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



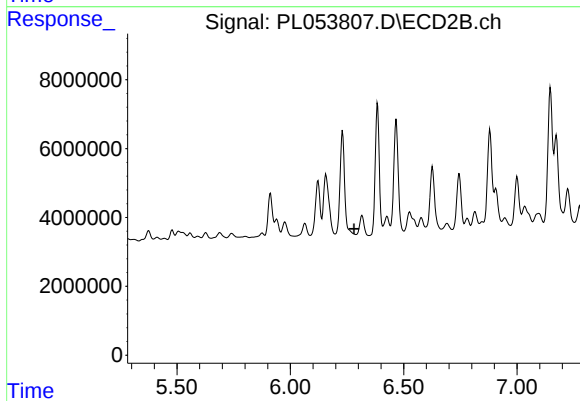
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 17109138
Conc: 5.87 ng/ml



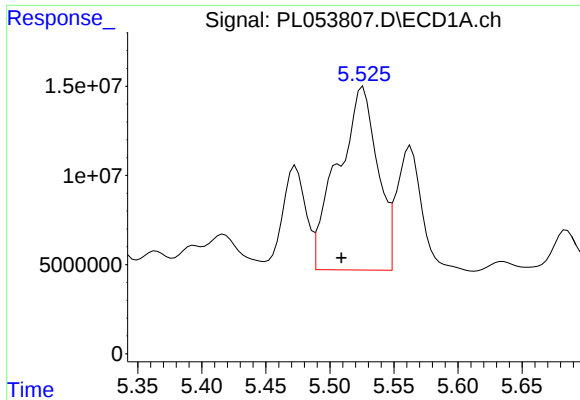
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 4873314
Conc: 0.40 ng/ml



#9 Endosulfan I

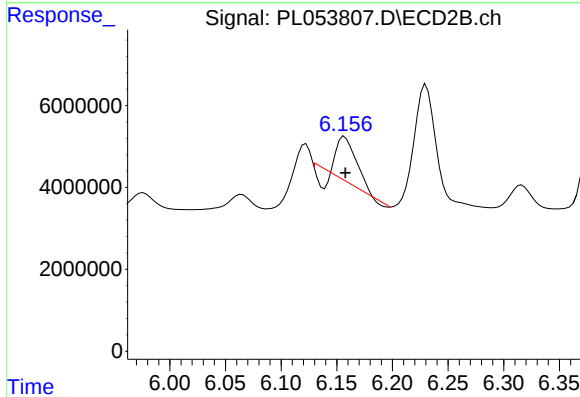
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

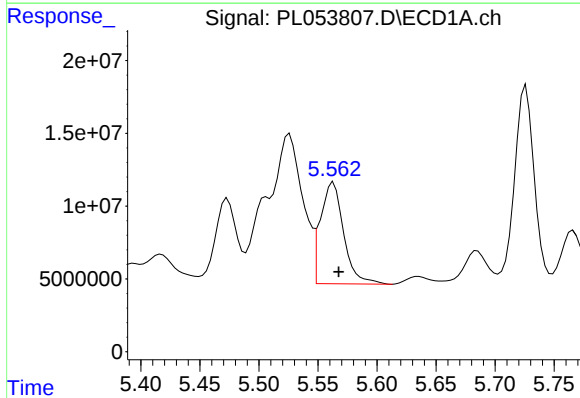
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 221578790
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



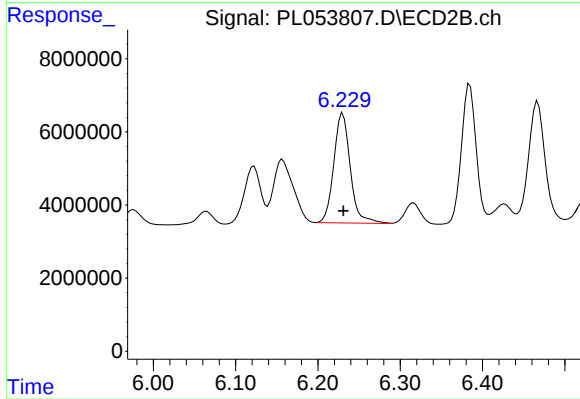
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 10546883
Conc: 3.61 ng/ml



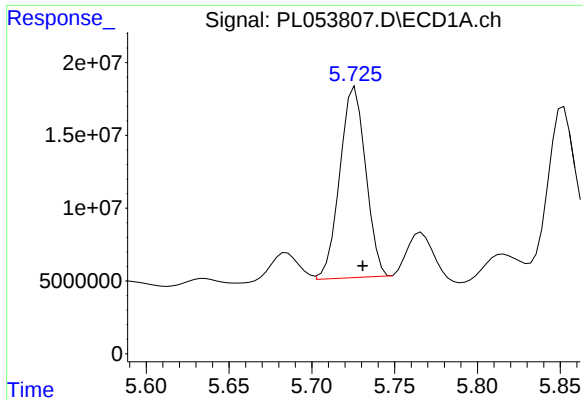
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 95413684
Conc: 7.17 ng/ml



#11 alpha-Chlordane

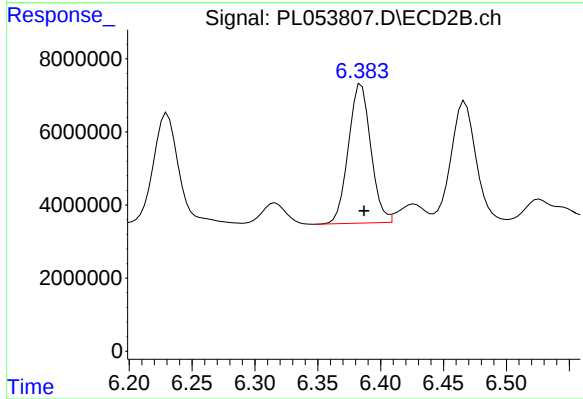
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 41793297
Conc: 14.32 ng/ml



#12 4,4'-DDE

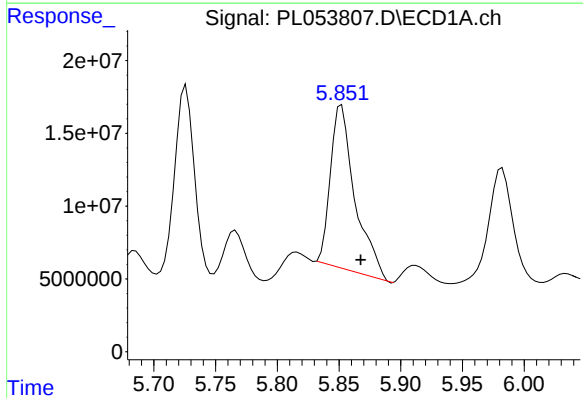
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 142327880
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



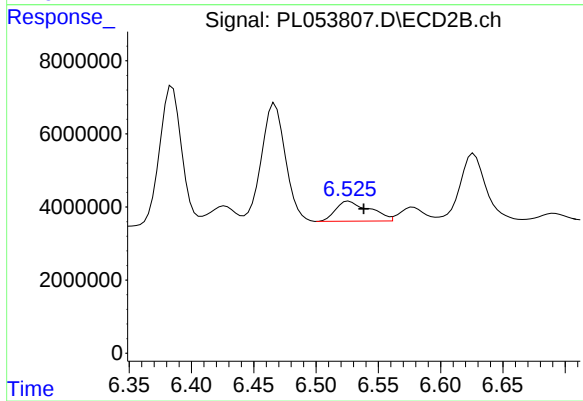
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 47100252
Conc: 16.72 ng/ml



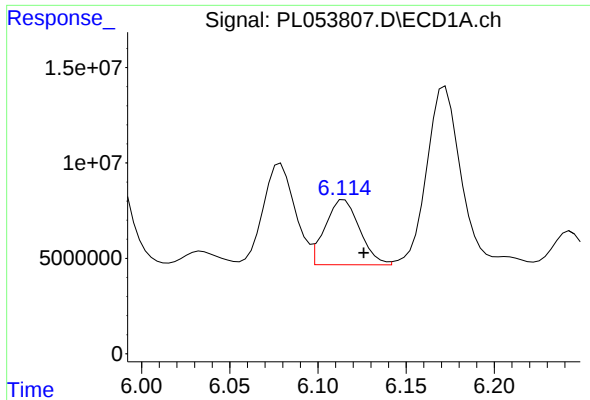
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: -0.015 min
Response: 154966174
Conc: 11.89 ng/ml



#13 Dieldrin

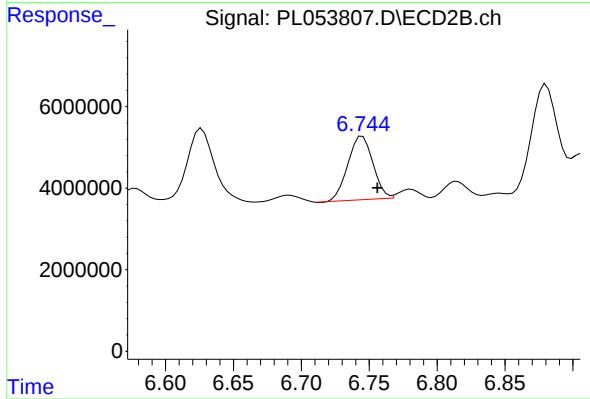
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 10411640
Conc: 3.65 ng/ml



#14 Endrin

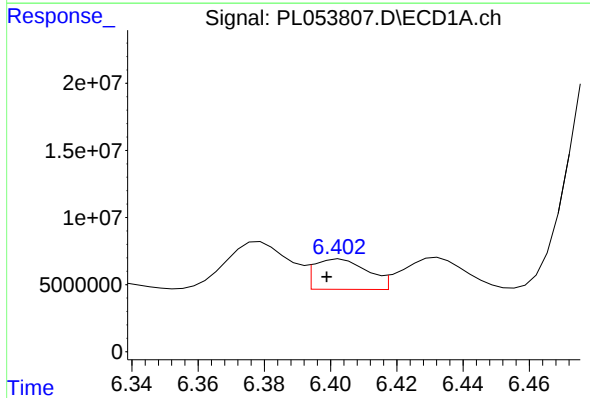
R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 46480292
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



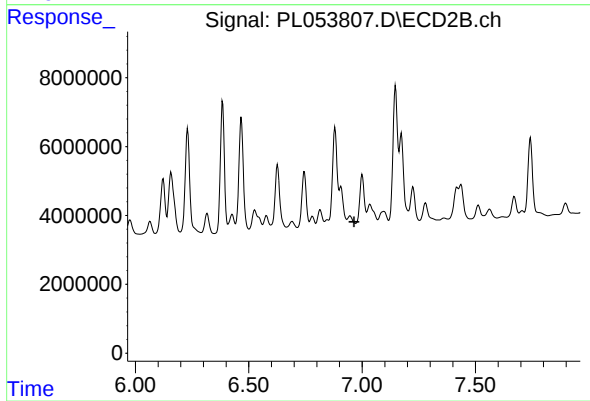
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 19985050
Conc: 8.23 ng/ml



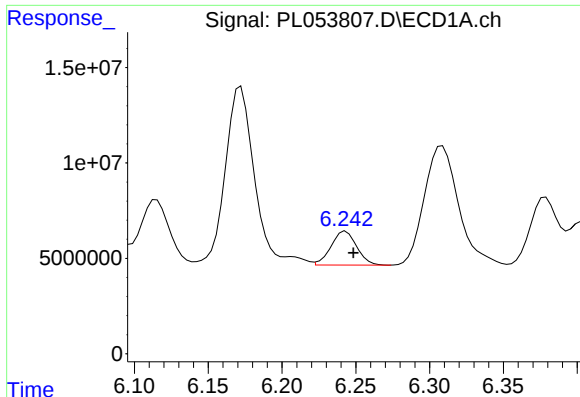
#15 Endosulfan II

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 25196666
Conc: 2.25 ng/ml



#15 Endosulfan II

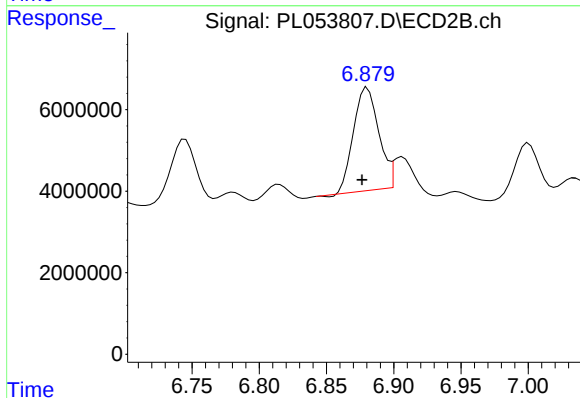
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

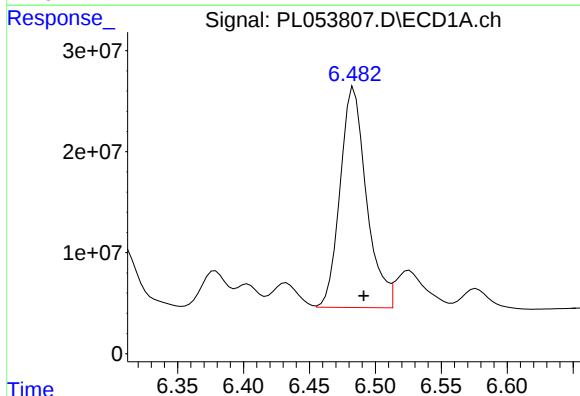
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 21378958
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



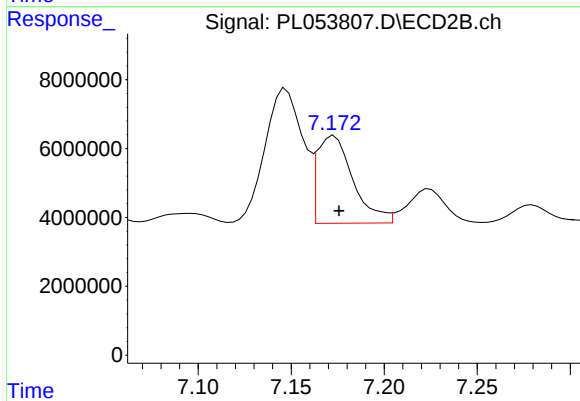
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 32894650
Conc: 15.78 ng/ml



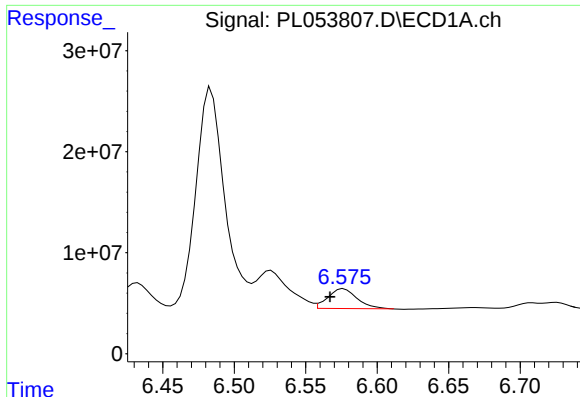
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 303330185
Conc: 30.62 ng/ml



#17 4,4'-DDT

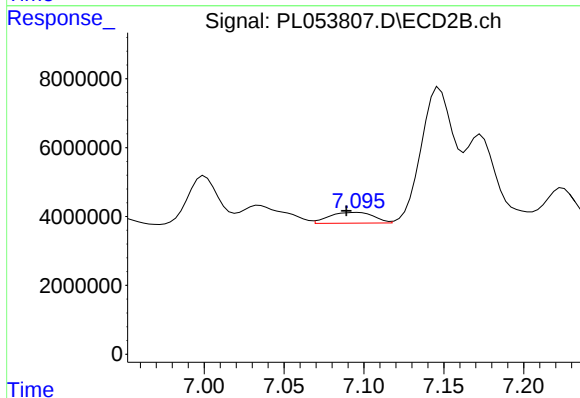
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 34211239
Conc: 14.79 ng/ml



#18 Endrin aldehyde

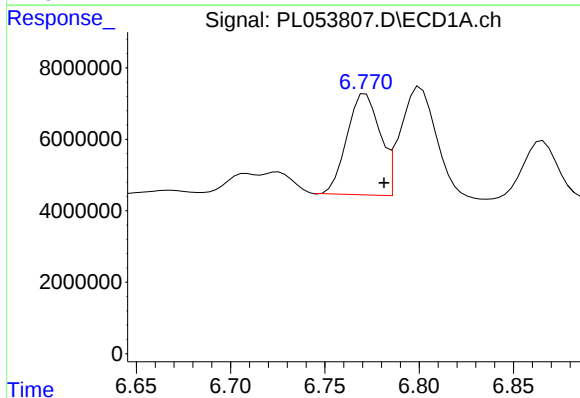
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 26358501
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



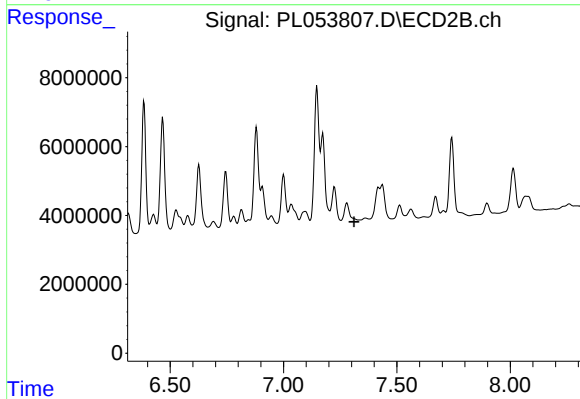
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 6008042
Conc: 2.73 ng/ml



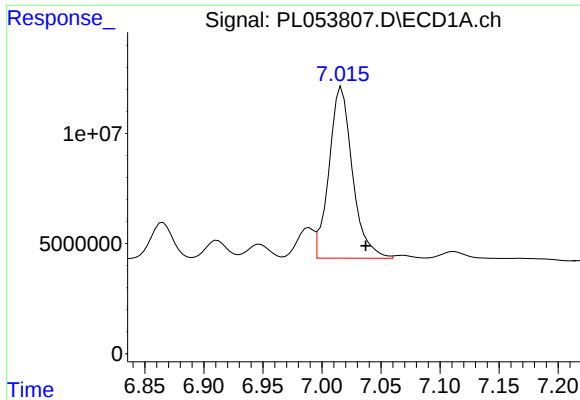
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 34463478
Conc: 3.39 ng/ml



#19 Endosulfan Sulfate

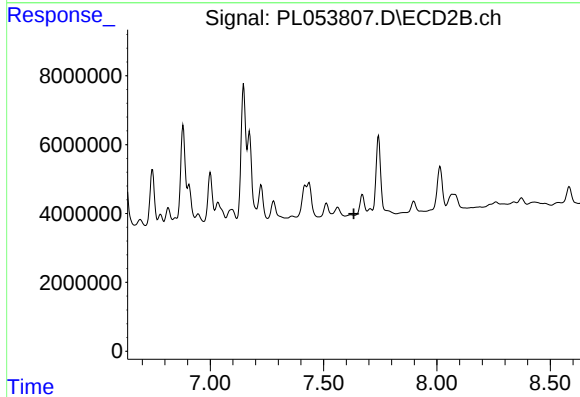
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

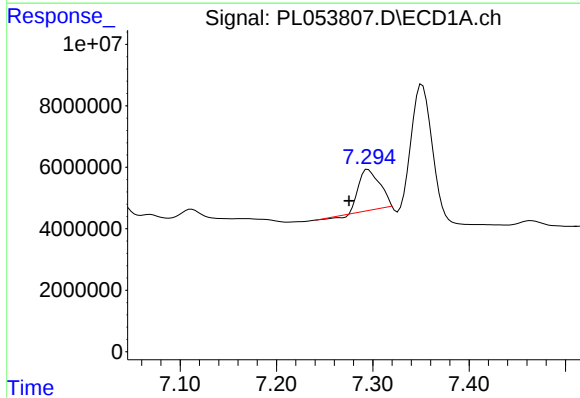
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 107624843
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



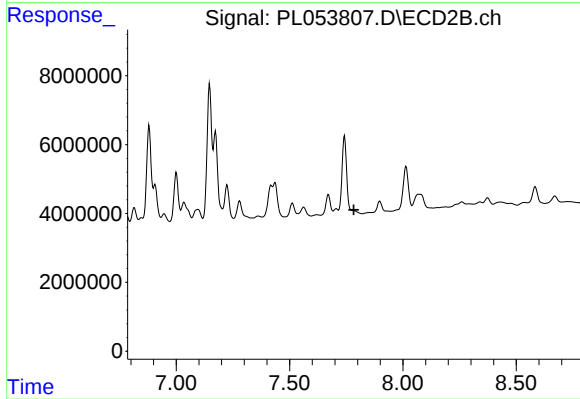
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



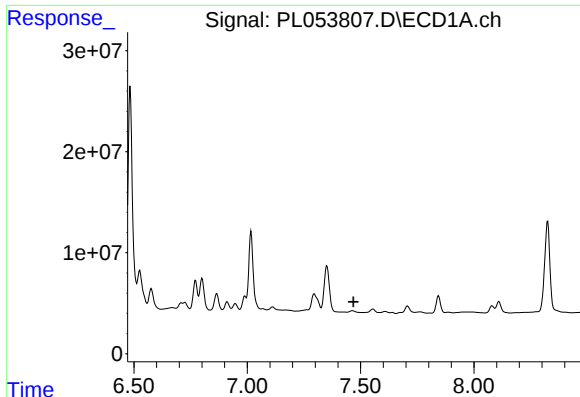
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 20327431
Conc: 1.89 ng/ml



#21 Endrin ketone

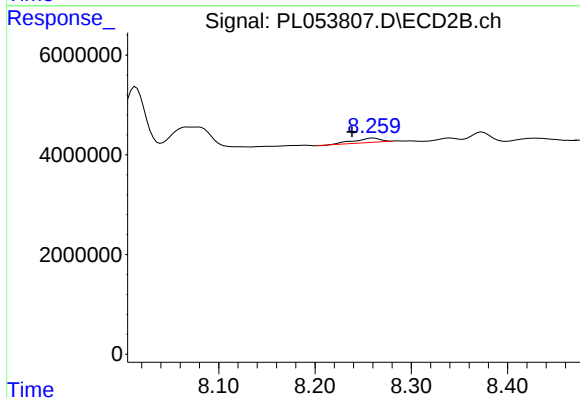
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

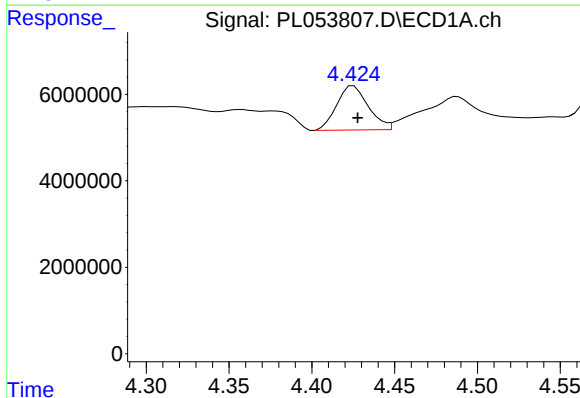
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



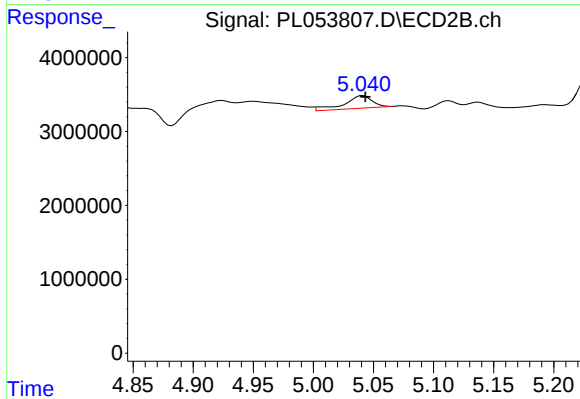
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.022 min
Response: 1794239
Conc: 0.89 ng/ml



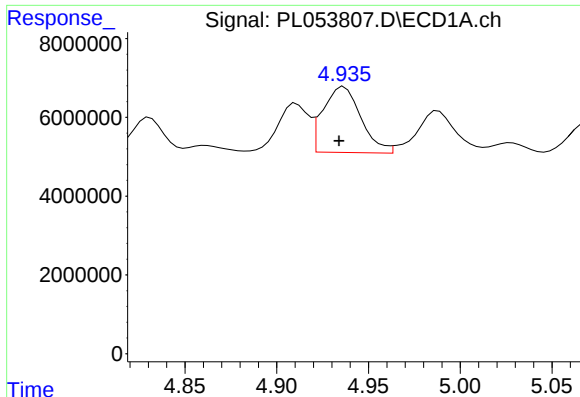
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 13574653
Conc: 38.27 ng/ml



#23 Chlordane-1

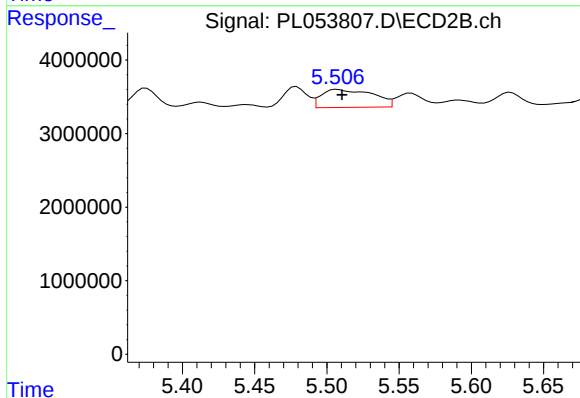
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2775040
Conc: 33.09 ng/ml



#24 Chlordane-2

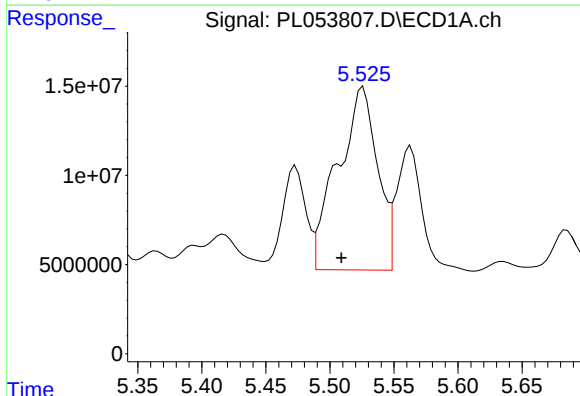
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 24051317
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



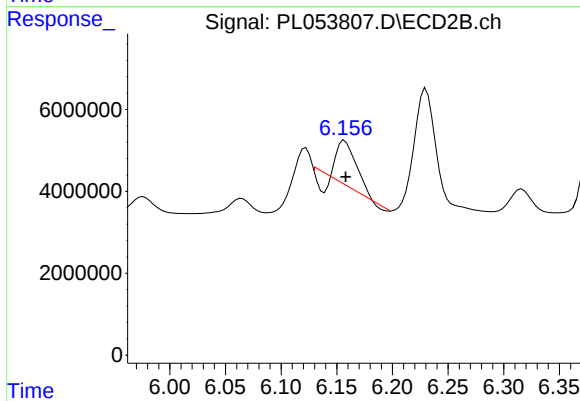
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 6087040
Conc: 61.97 ng/ml



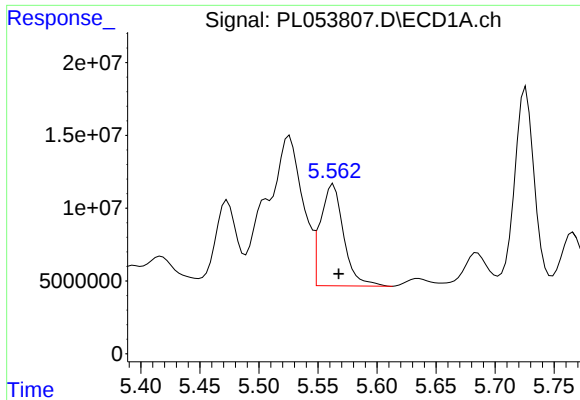
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 221578790
Conc: 192.23 ng/ml



#25 Chlordane-3

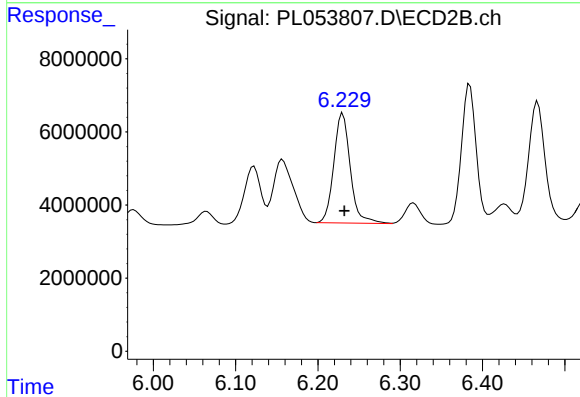
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 10546883
Conc: 28.88 ng/ml



#26 Chlordane-4

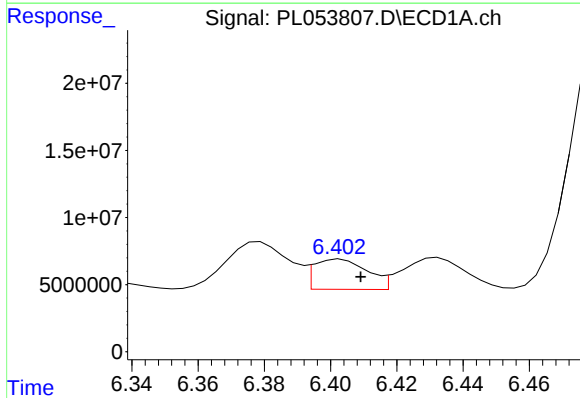
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 95413684
Conc: 101.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



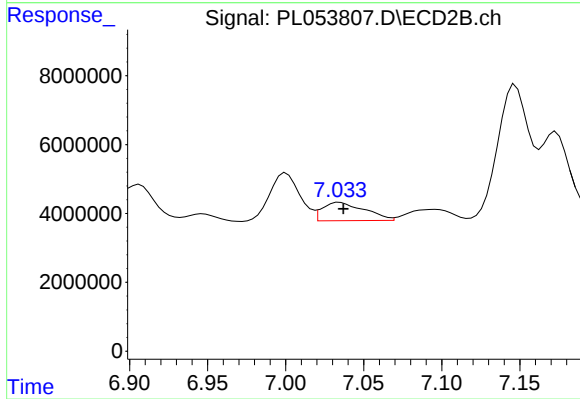
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 41793297
Conc: 93.09 ng/ml



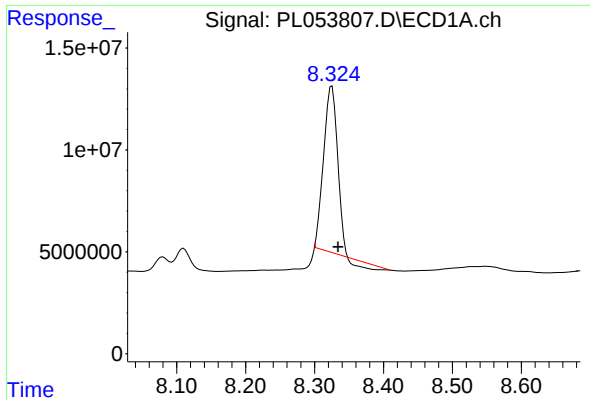
#27 Chlordane-5

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 25196666
Conc: 68.93 ng/ml



#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 10027581
Conc: 131.17 ng/ml



#28 Decachlorobiphenyl

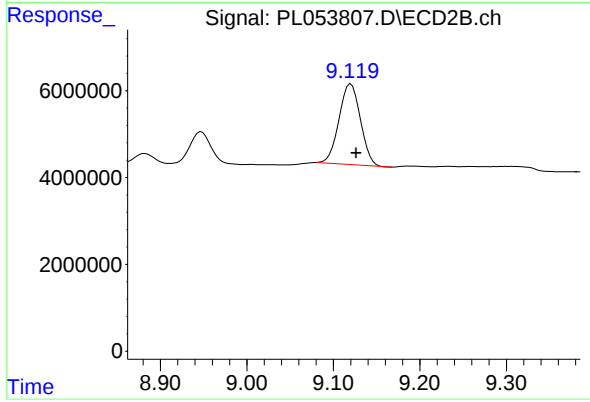
R.T.: 8.325 min

Delta R.T.: -0.009 min

Response: 106960815

Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: -0.006 min

Response: 31779560

Conc: 11.29 ng/ml