

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 21:05
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:17:44 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	4.051	562.0E6	134.2E6	48.306	52.579
28)	SA Decachlor...	8.322	9.154	406.4E6	112.2E6	42.439	46.793
Target Compounds							
2)	A alpha-BHC	3.982	4.443	923.5E6	191.5E6	48.645	54.065
3)	MA gamma-BHC...	4.268	4.729	840.7E6	174.3E6	49.317	53.444
4)	MA Heptachlor	4.574	5.239	839.5E6	157.1E6	47.610	52.048
5)	MB Aldrin	4.826	5.544	789.8E6	147.6E6	48.455	52.963
6)	B beta-BHC	4.519	4.899	354.7E6	75149823	47.825	53.365
7)	B delta-BHC	4.727	5.117	795.8E6	158.0E6	48.958	59.259
8)	B Heptachlo...	5.271	5.931	738.2E6	147.3E6	48.801	58.975
9)	A Endosulfan I	5.613	6.289	660.6E6	125.3E6	48.443	50.651
10)	B gamma-Chl...	5.500	6.166	739.0E6	135.3E6	48.735	51.354
11)	B alpha-Chl...	5.558	6.239	689.5E6	133.7E6	46.758	50.906
12)	B 4,4'-DDE	5.722	6.395	571.7E6	126.2E6	42.973	50.965
13)	MA Dieldrin	5.858	6.547	670.3E6	129.6E6	47.268	50.903
14)	MA Endrin	6.116	6.766	571.1E6	104.9E6	44.846	47.328
15)	B Endosulfa...	6.389	6.976	532.3E6	114.9E6	43.993	48.881
16)	A 4,4'-DDD	6.239	6.887	483.5E6	103.1E6	49.505	53.690
17)	MA 4,4'-DDT	6.481	7.186	441.7E6	92203623	42.158	46.536
18)	B Endrin al...	6.558	7.100	433.7E6	97004020	43.794	49.487
19)	B Endosulfa...	6.772	7.324	472.9E6	104.9E6	44.164	49.463
20)	A Methoxychlor	7.026	7.647	215.1E6	50664263	42.910	44.416
21)	B Endrin ke...	7.265	7.798	495.8E6	111.4E6	45.612	49.488
22)	Mirex	7.458	8.255	348.4E6	82807924	42.909	47.912
23)	Chlordane-1	4.446f	0.000	6250618	0	15.839	N.D. #
24)	Chlordane-2	0.000	5.544f	0	147.6E6	N.D.	1646.656 #
25)	Chlordane-3	5.500	6.166	739.0E6	135.3E6	575.504	435.844
26)	Chlordane-4	5.558	6.239	689.5E6	133.7E6	652.740	355.210 #
27)	Chlordane-5	6.389	0.000	532.3E6	0	1413.864	N.D. #

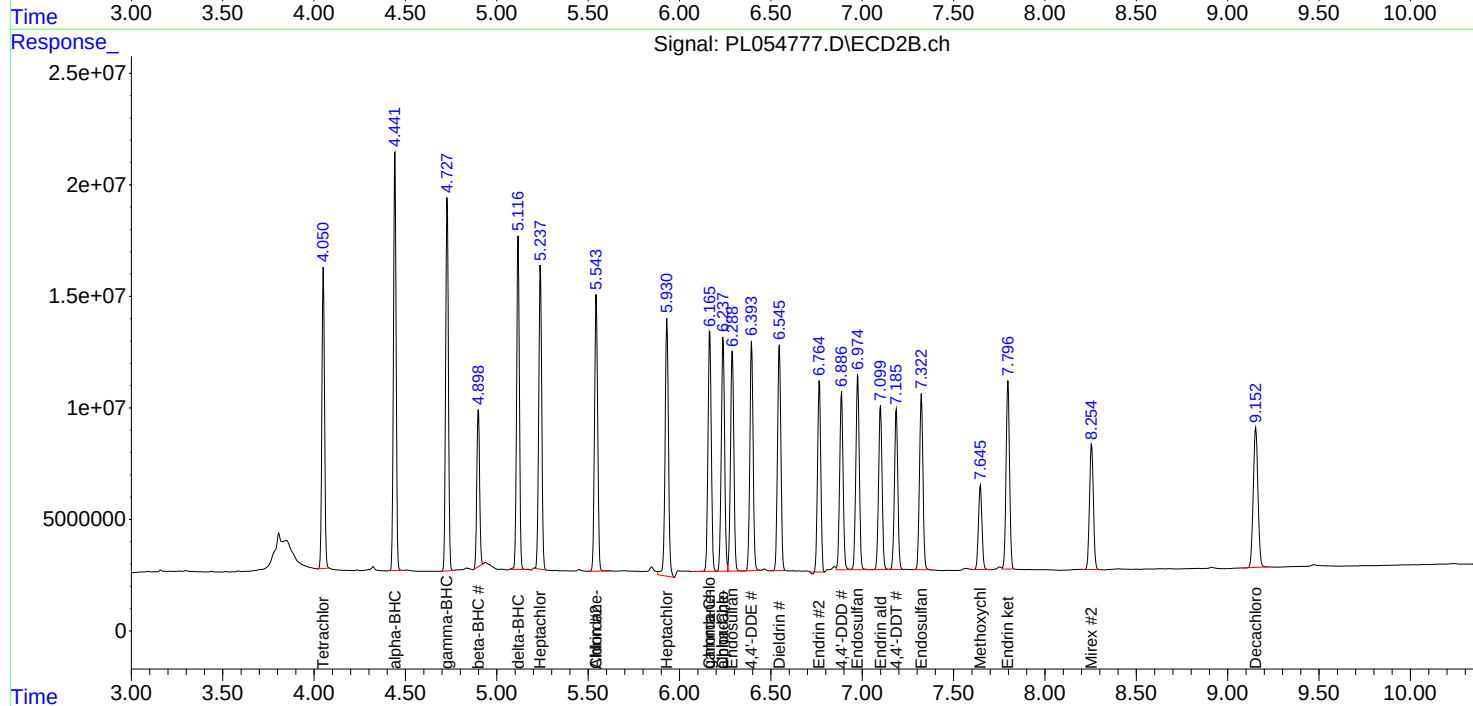
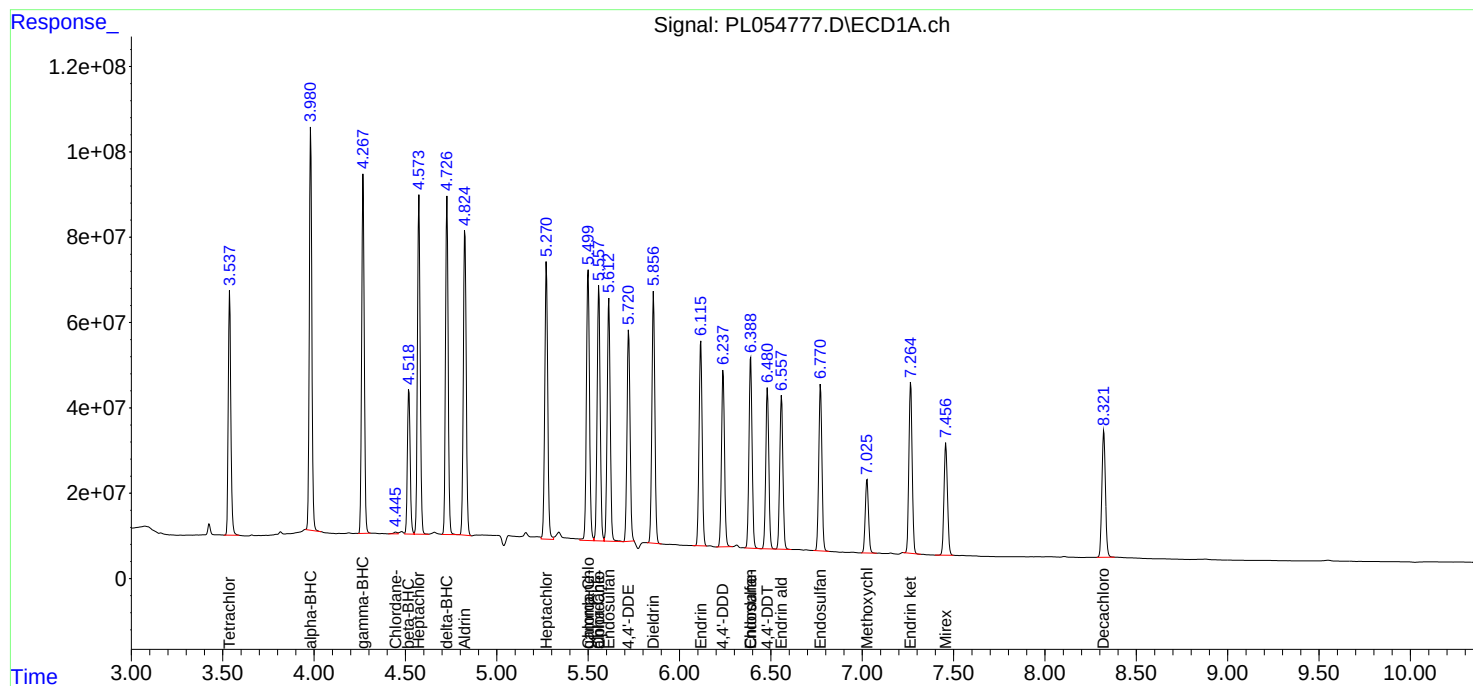
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

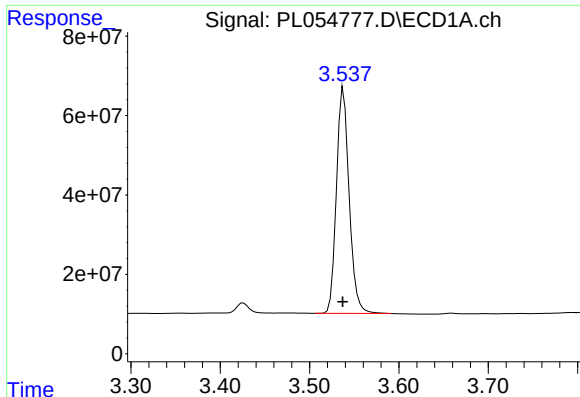
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 21:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:17:44 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

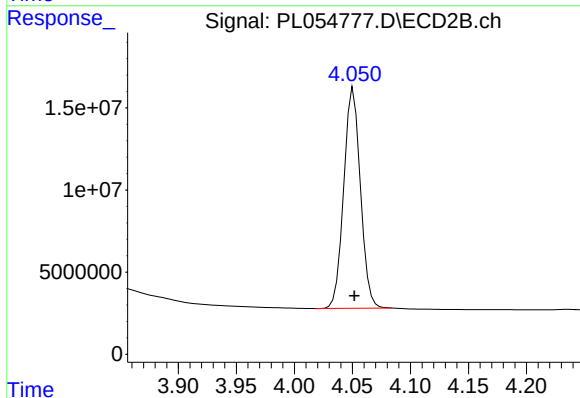




#1 Tetrachloro-m-xylene

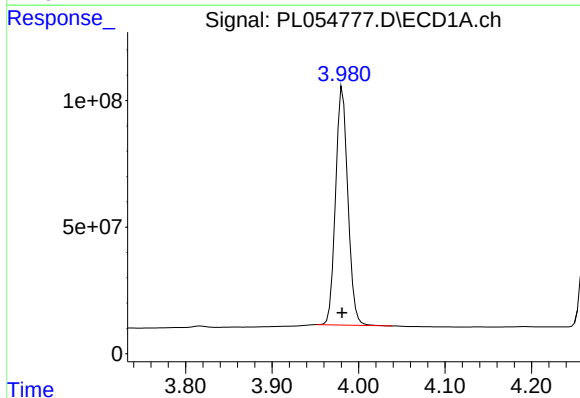
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 561995729
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



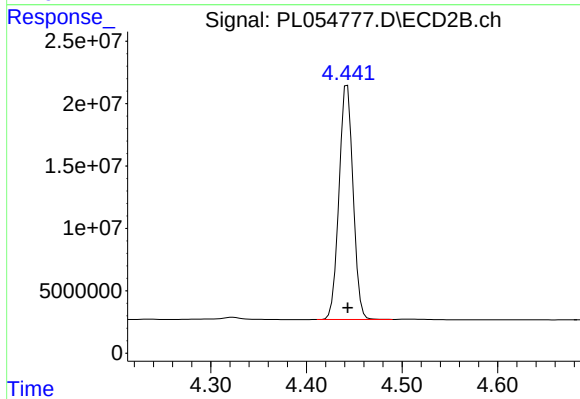
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 134171620
Conc: 52.58 ng/ml



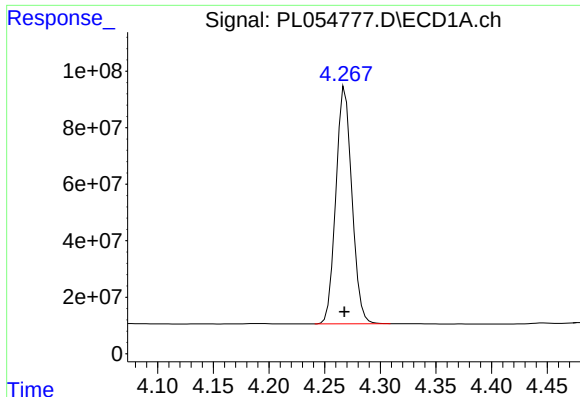
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 923489525
Conc: 48.65 ng/ml



#2 alpha-BHC

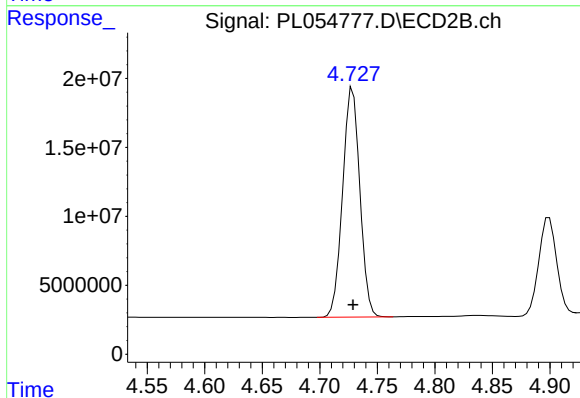
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 191537685
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

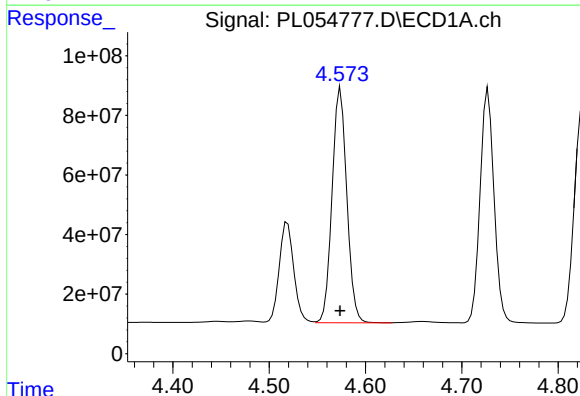
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 840653341
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



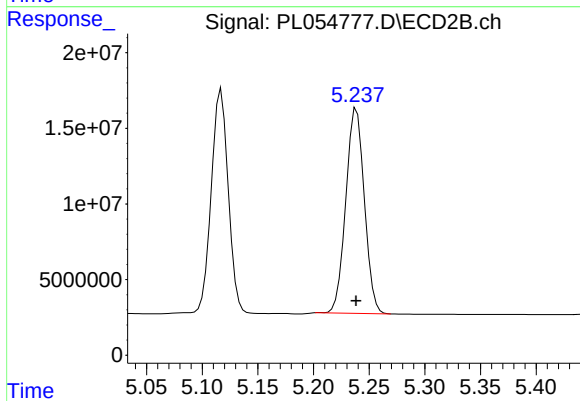
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 174255358
Conc: 53.44 ng/ml



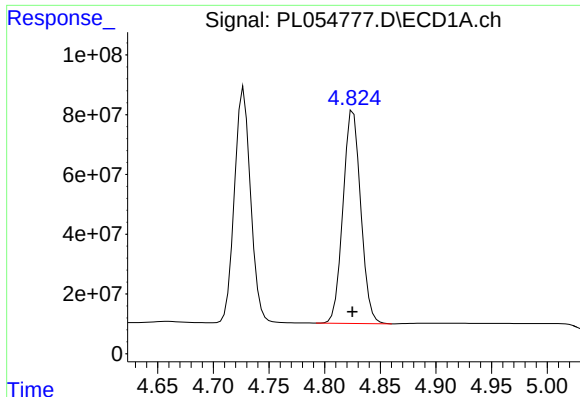
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 839524713
Conc: 47.61 ng/ml



#4 Heptachlor

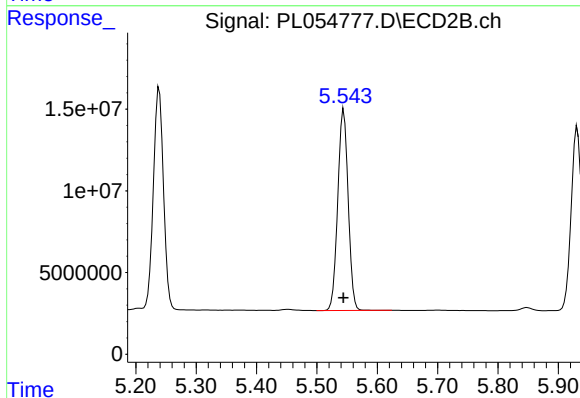
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 157080893
Conc: 52.05 ng/ml



#5 Aldrin

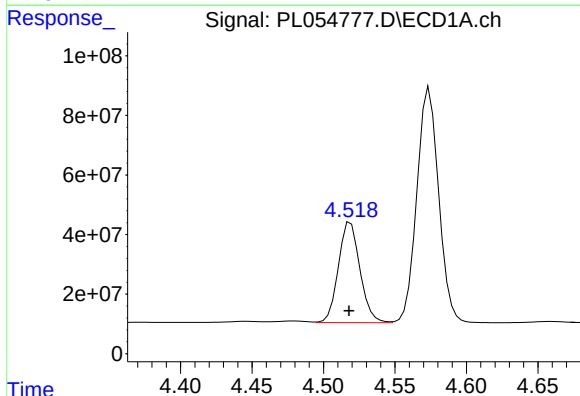
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 789813629
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



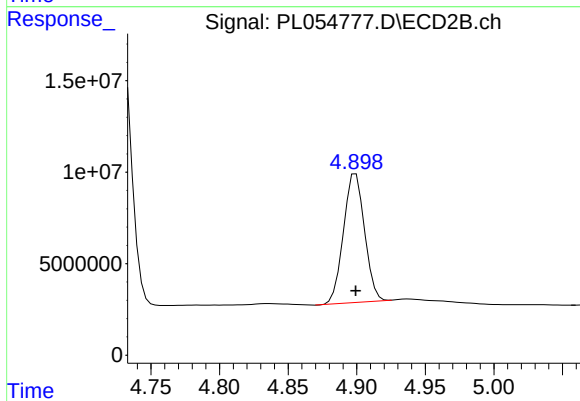
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 147579898
Conc: 52.96 ng/ml



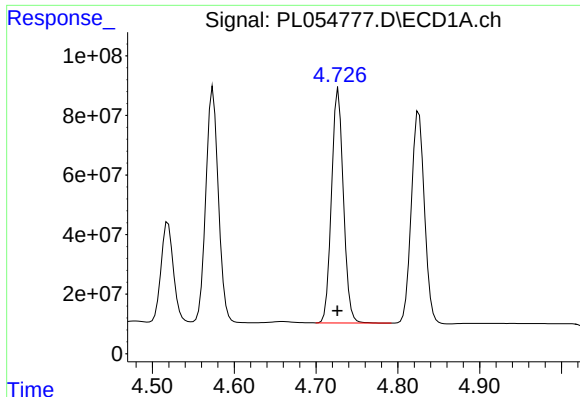
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 354711345
Conc: 47.82 ng/ml



#6 beta-BHC

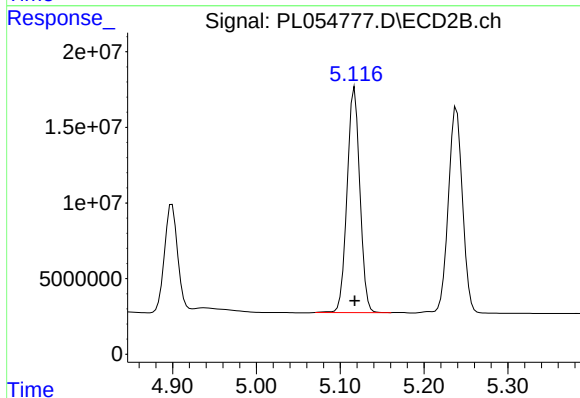
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 75149823
Conc: 53.36 ng/ml



#7 delta-BHC

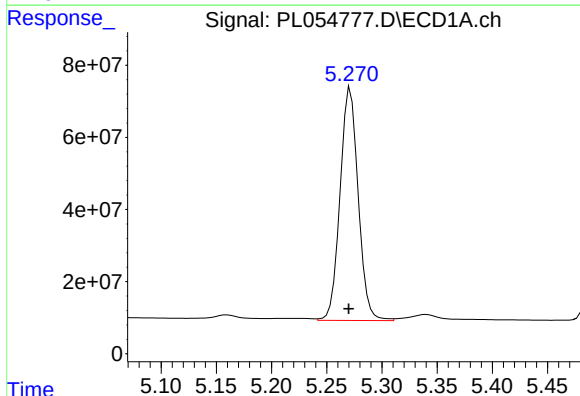
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 795824524
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



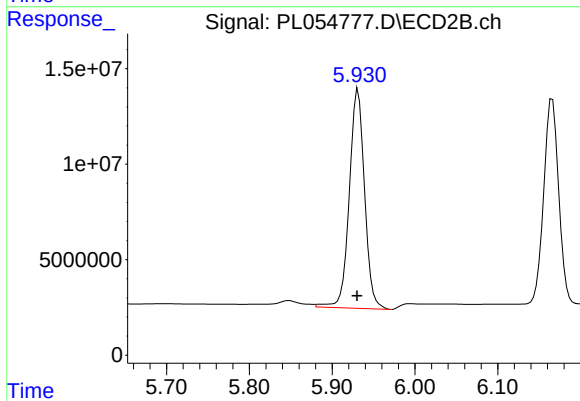
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 157995758
Conc: 59.26 ng/ml



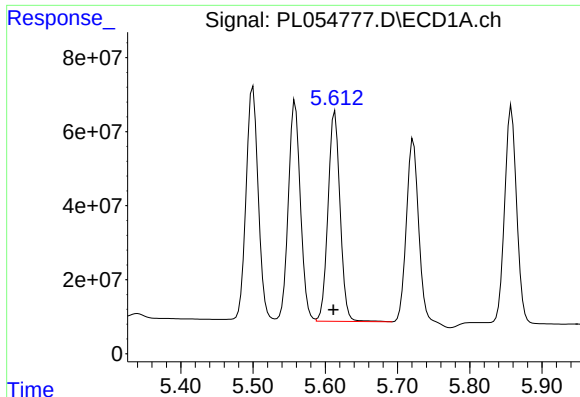
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 738172841
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

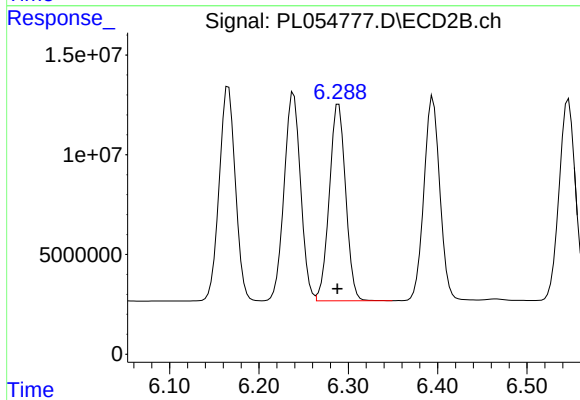
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 147331628
Conc: 58.98 ng/ml



#9 Endosulfan I

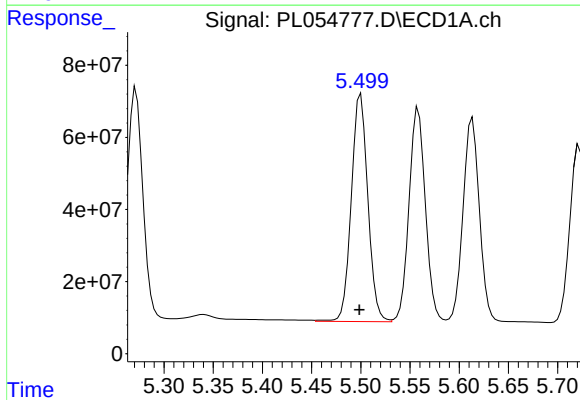
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 660605781
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



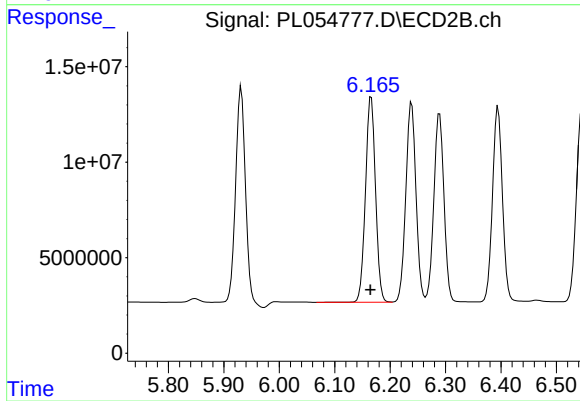
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 125285733
Conc: 50.65 ng/ml



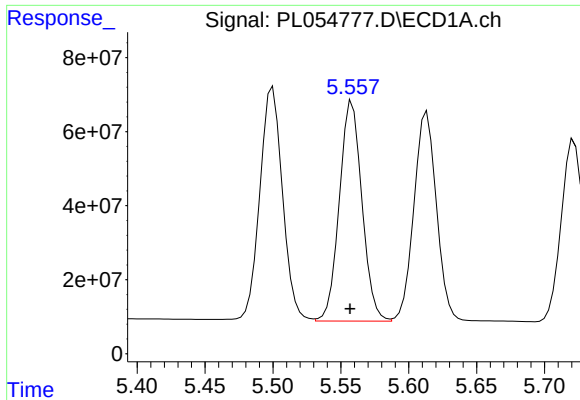
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 739021691
Conc: 48.73 ng/ml



#10 gamma-Chlordane

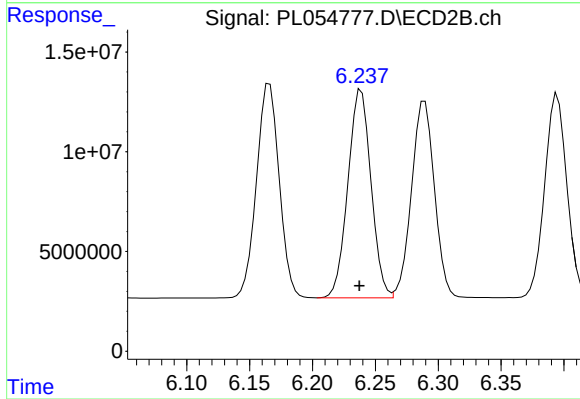
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 135286500
Conc: 51.35 ng/ml



#11 alpha-Chlordane

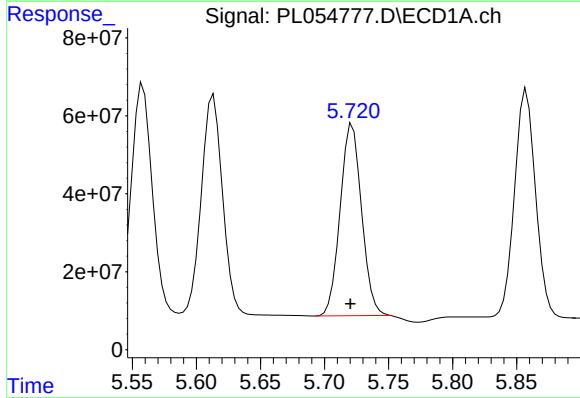
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 689482564
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



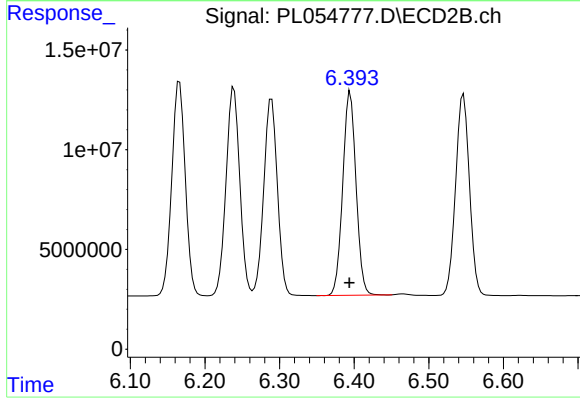
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 133661803
Conc: 50.91 ng/ml



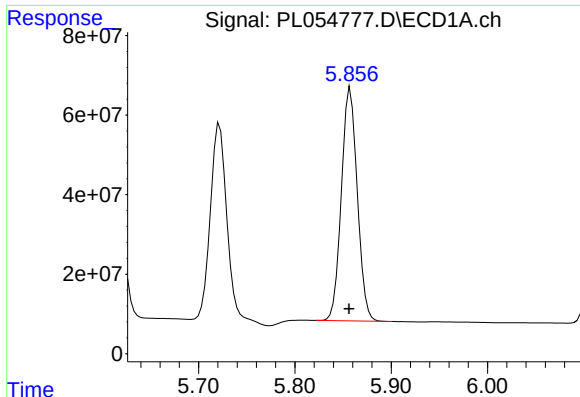
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 571743506
Conc: 42.97 ng/ml



#12 4,4'-DDE

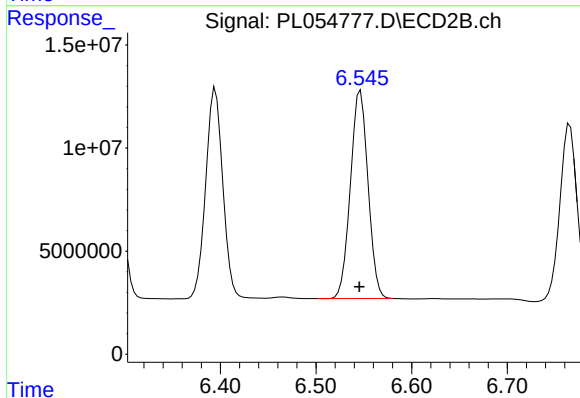
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 126158936
Conc: 50.96 ng/ml



#13 Dieldrin

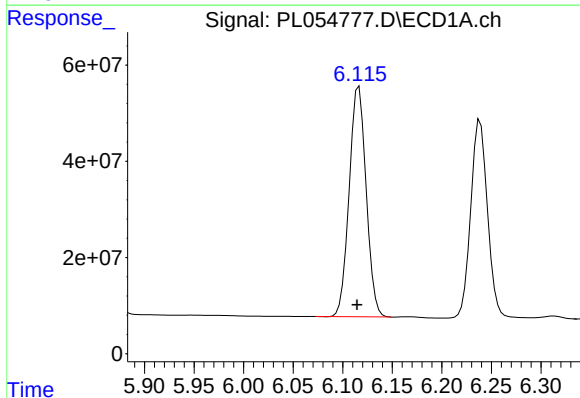
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 670299882
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



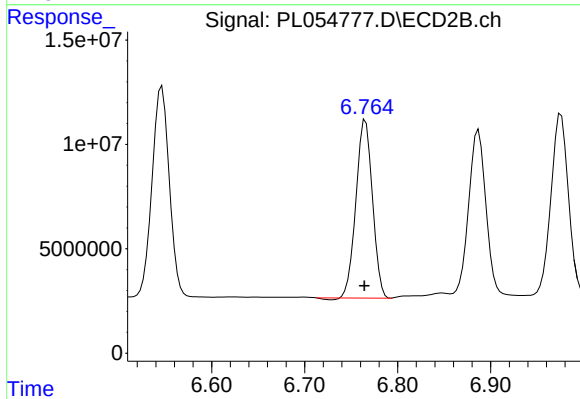
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 129564281
Conc: 50.90 ng/ml



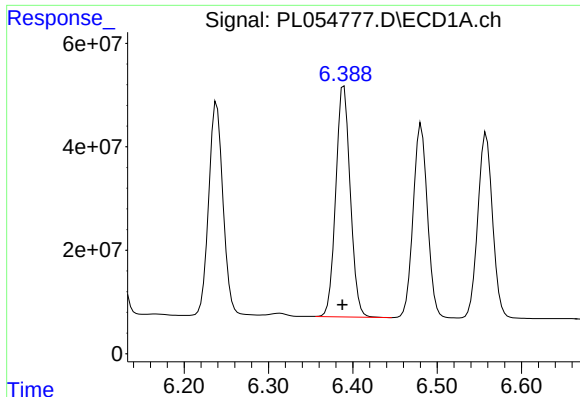
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 571054736
Conc: 44.85 ng/ml



#14 Endrin

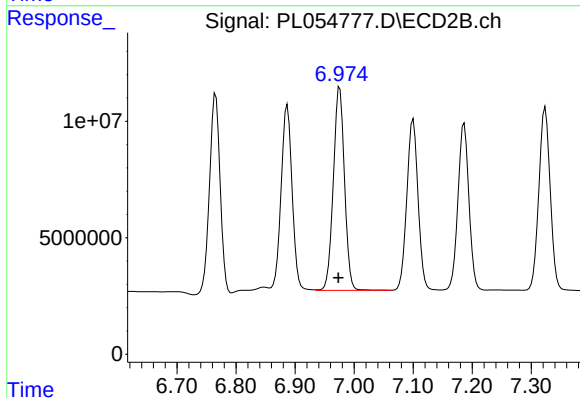
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 104850079
Conc: 47.33 ng/ml



#15 Endosulfan II

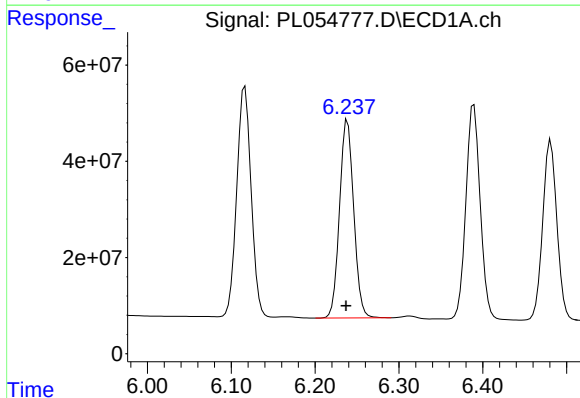
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 53232219
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



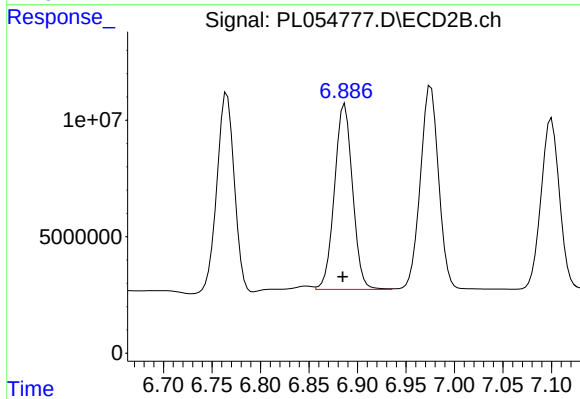
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 114919892
Conc: 48.88 ng/ml



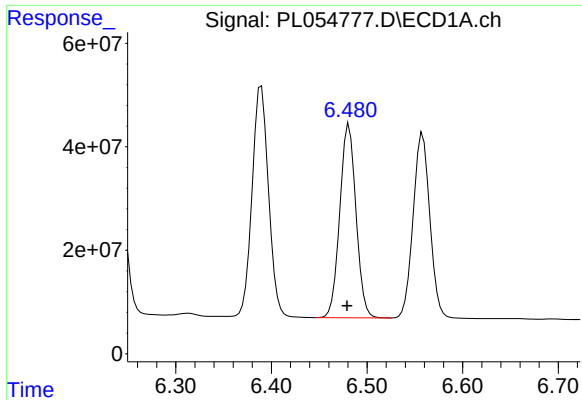
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 483535011
Conc: 49.51 ng/ml



#16 4,4'-DDD

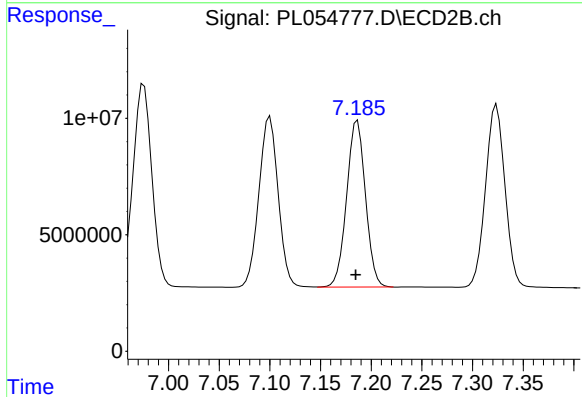
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 103088358
Conc: 53.69 ng/ml



#17 4,4'-DDT

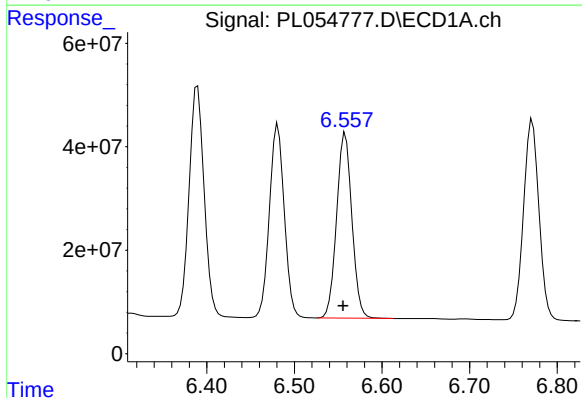
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 441656564
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



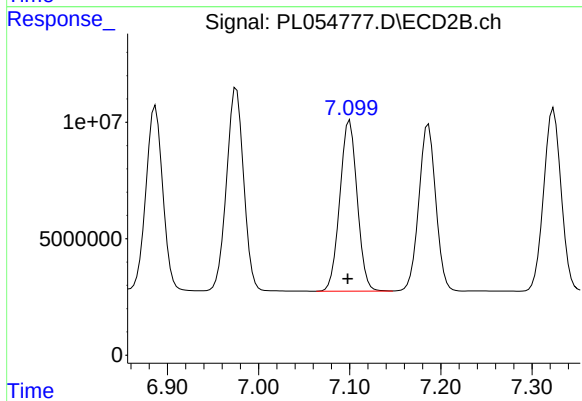
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 92203623
Conc: 46.54 ng/ml



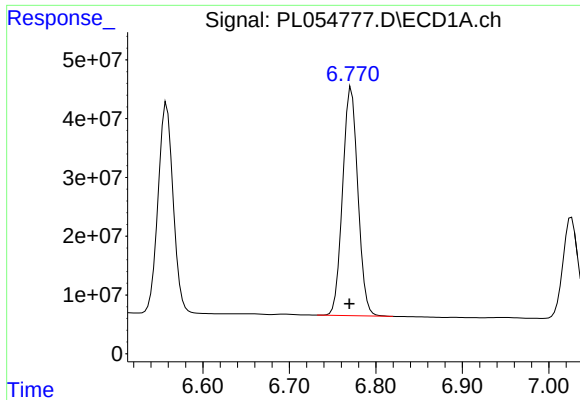
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 433690972
Conc: 43.79 ng/ml



#18 Endrin aldehyde

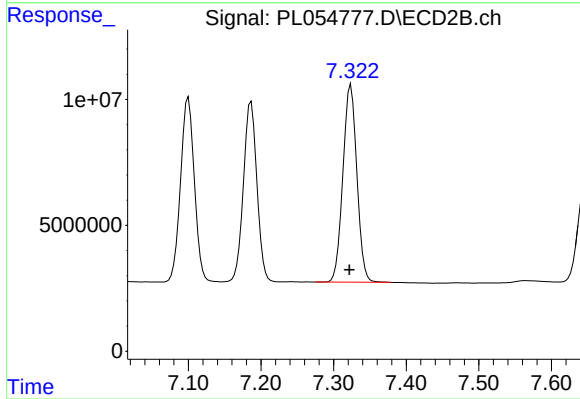
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 97004020
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

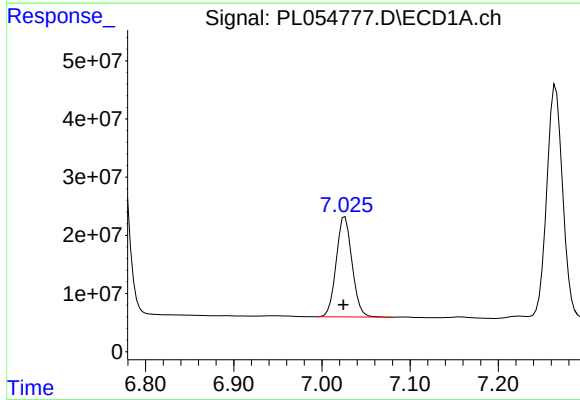
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 472944996
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



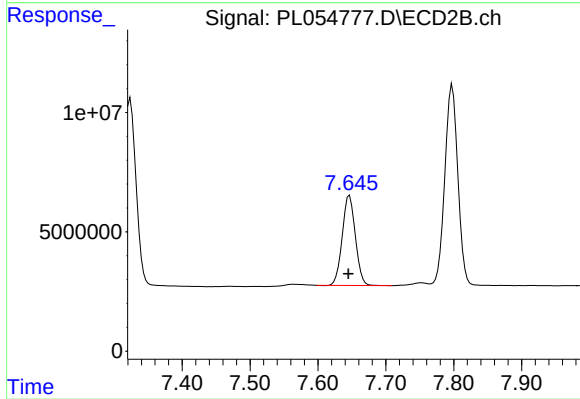
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 104886120
Conc: 49.46 ng/ml



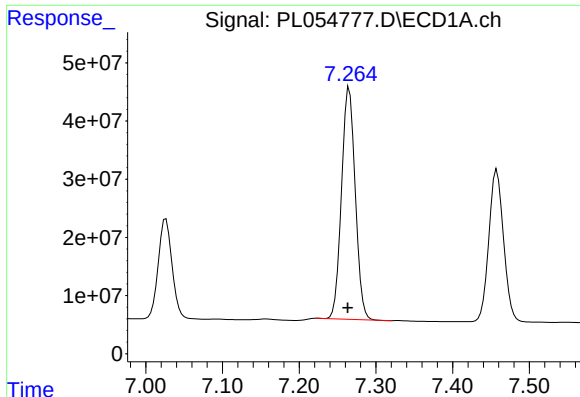
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 215056862
Conc: 42.91 ng/ml



#20 Methoxychlor

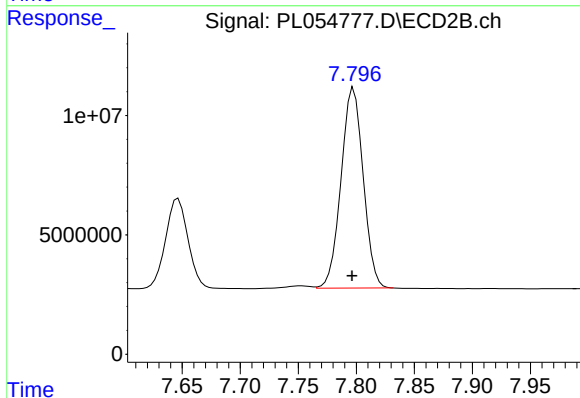
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 50664263
Conc: 44.42 ng/ml



#21 Endrin ketone

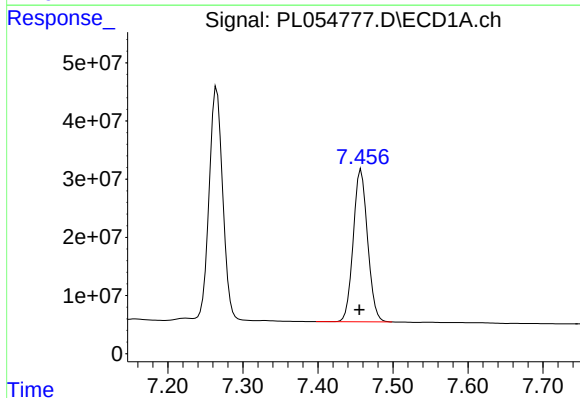
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 495761958
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



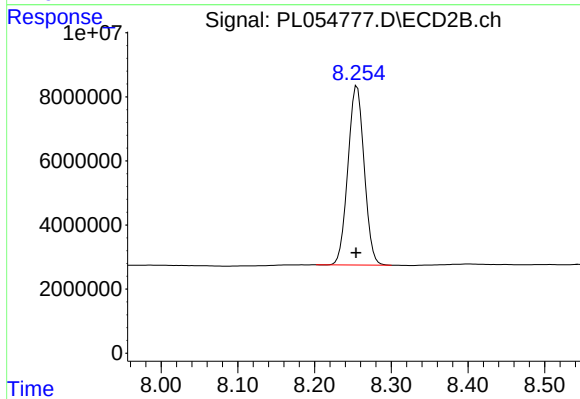
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 111394527
Conc: 49.49 ng/ml



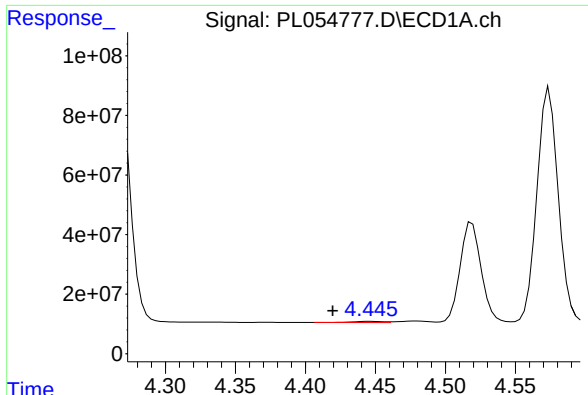
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 348357968
Conc: 42.91 ng/ml



#22 Mirex

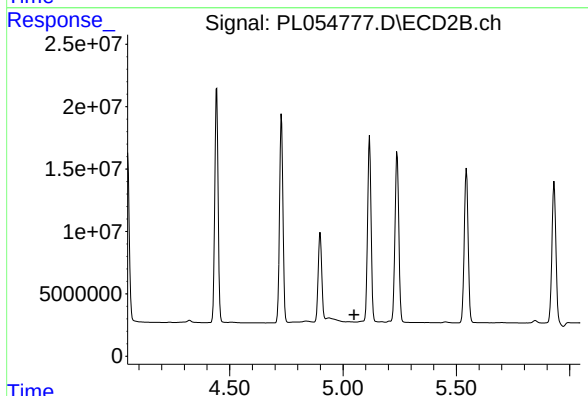
R.T.: 8.255 min
Delta R.T.: 0.001 min
Response: 82807924
Conc: 47.91 ng/ml



#23 Chlordane-1

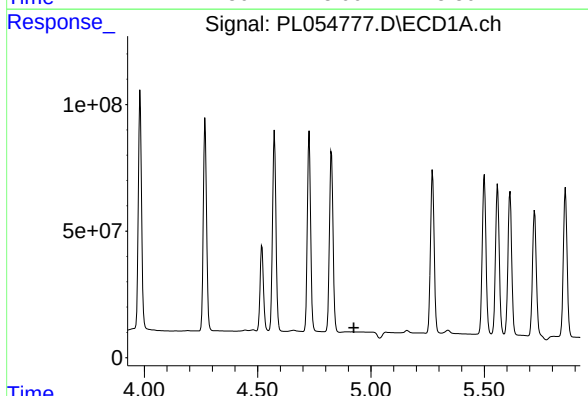
R.T.: 4.446 min
Delta R.T.: 0.027 min
Response: 6250618
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



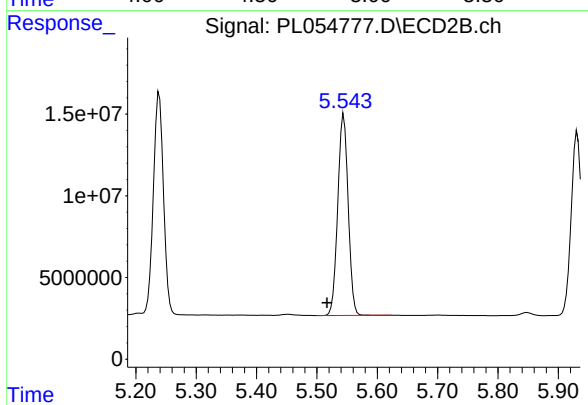
#23 Chlordane-1

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



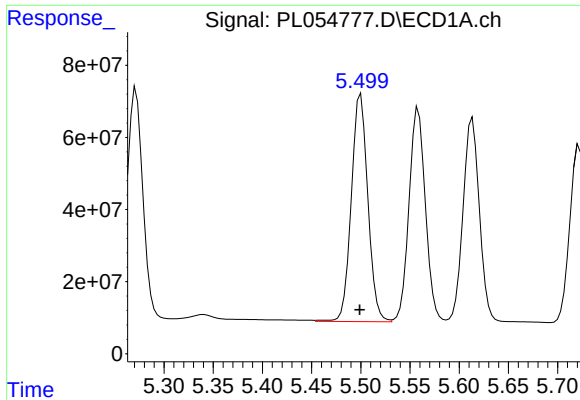
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

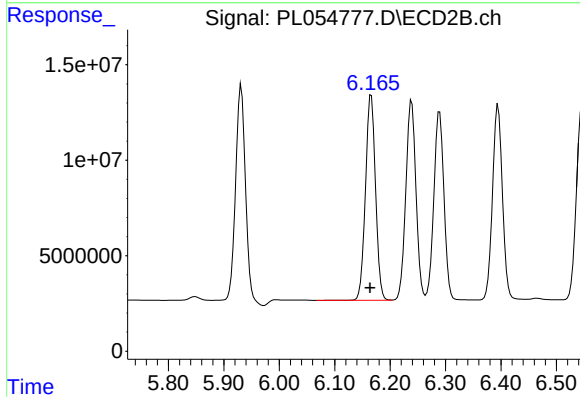
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 147579898
Conc: 1646.66 ng/ml



#25 Chlordane-3

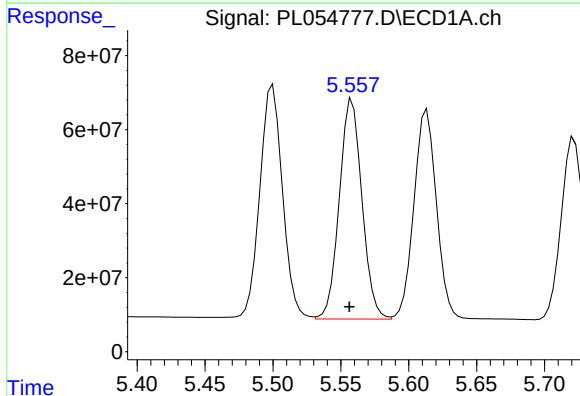
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 739021691
Conc: 575.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



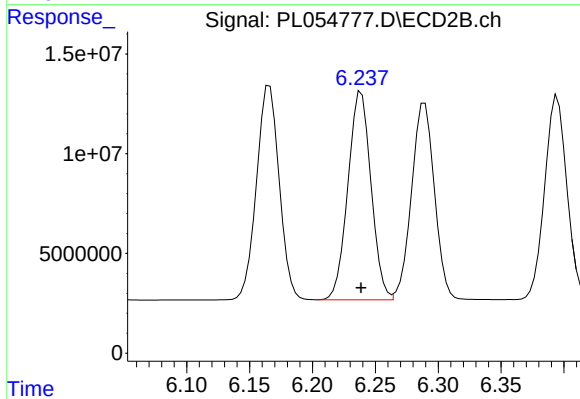
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 135286500
Conc: 435.84 ng/ml



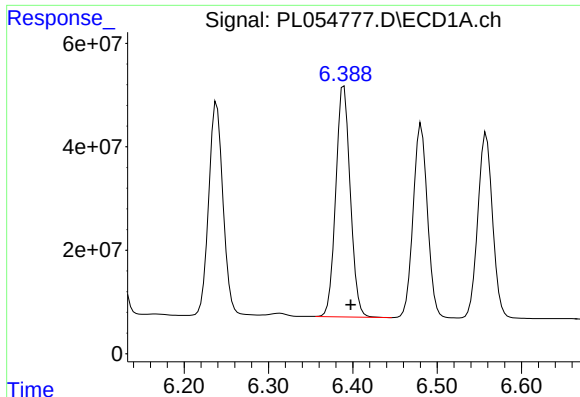
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 689482564
Conc: 652.74 ng/ml



#26 Chlordane-4

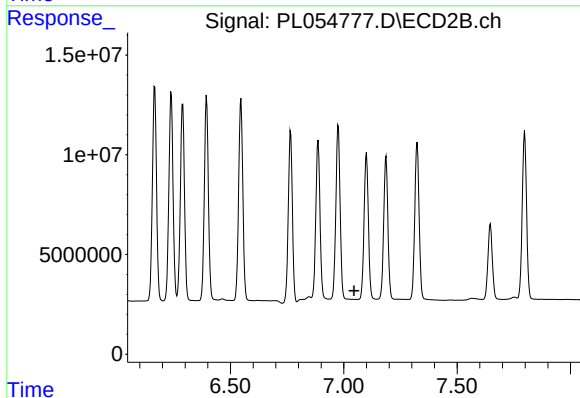
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 133661803
Conc: 355.21 ng/ml



#27 Chlordane-5

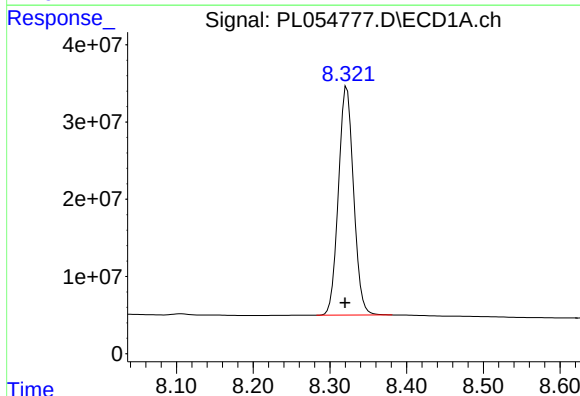
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 532322219
Conc: 1413.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



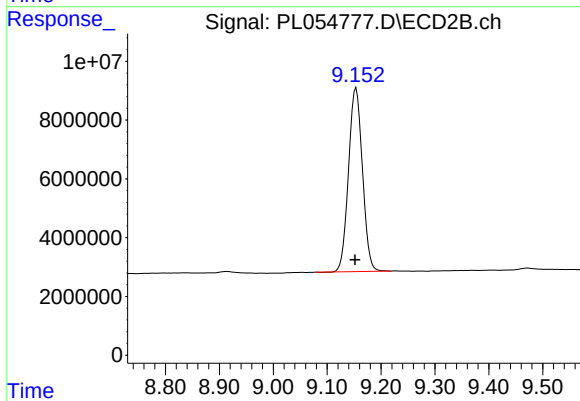
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 406395880
Conc: 42.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 112184080
Conc: 46.79 ng/ml