

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 21:32
 Operator : SG\AJ
 Sample : K6464-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GW-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:46:43 2020
 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	194.6E6	59313629	18.500	22.448
28)	SA Decachlor...	8.315	9.151	105.1E6	24952321	11.330	11.304
Target Compounds							
2)	A alpha-BHC	3.978	4.440	899.6E6	237.5E6	51.711	64.487
3)	MA gamma-BHC...	4.265	4.726	831.3E6	217.4E6	50.416	63.591 #
4)	MA Heptachlor	4.569	5.235	802.1E6	188.0E6	49.126	59.745
5)	MB Aldrin	4.820	5.541	751.0E6	181.6E6	49.185	63.057 #
6)	B beta-BHC	4.515	4.897	366.6E6	92706213	53.453	56.453
7)	B delta-BHC	4.723	5.115	727.5E6	156.9E6	48.065	56.125
8)	B Heptachlo...	5.266	5.928	802.9E6	164.0E6	56.192	64.352
9)	A Endosulfan I	5.607	6.287	644.7E6	153.3E6	48.794	61.879 #
10)	B gamma-Chl...	5.494	6.163	742.8E6	161.4E6	50.984	60.797
11)	B alpha-Chl...	5.553	6.236	714.2E6	157.4E6	50.729	60.007
12)	B 4,4'-DDE	5.715	6.393	645.9E6	141.8E6	48.466	58.155
13)	MA Dieldrin	5.852	6.544	725.8E6	160.8E6	51.991	63.013
14)	MA Endrin	6.110	6.763	648.8E6	130.0E6	51.051	60.600
15)	B Endosulfa...	6.383	6.973	599.0E6	137.3E6	51.040	57.925
16)	A 4,4'-DDD	6.232	6.885	508.6E6	119.8E6	52.955	63.011
17)	MA 4,4'-DDT	6.474	7.185	480.7E6	112.8E6	47.750	57.454
18)	B Endrin al...	6.551	7.098	491.3E6	112.5E6	50.450	58.289
19)	B Endosulfa...	6.765	7.323	575.4E6	129.5E6	57.202	62.025
20)	A Methoxychlor	7.019	7.646	251.2E6	57970945	52.118	53.713
21)	B Endrin ke...	7.259	7.796	621.6E6	139.4E6	59.305	62.616
22)	Mirex	7.451	8.254	381.9E6	87383110	50.135	52.702
23)	Chlordane-1	0.000	5.036	0	2054357	N.D.	23.372 #
24)	Chlordane-2	0.000	5.541f	0	181.6E6	N.D.	1907.494 #
25)	Chlordane-3	5.494	6.163	742.8E6	161.4E6	586.086	501.420
26)	Chlordane-4	5.553	6.236	714.2E6	157.4E6	682.313	409.378 #
27)	Chlordane-5	6.383	0.000	599.0E6	0	1537.319	N.D. #

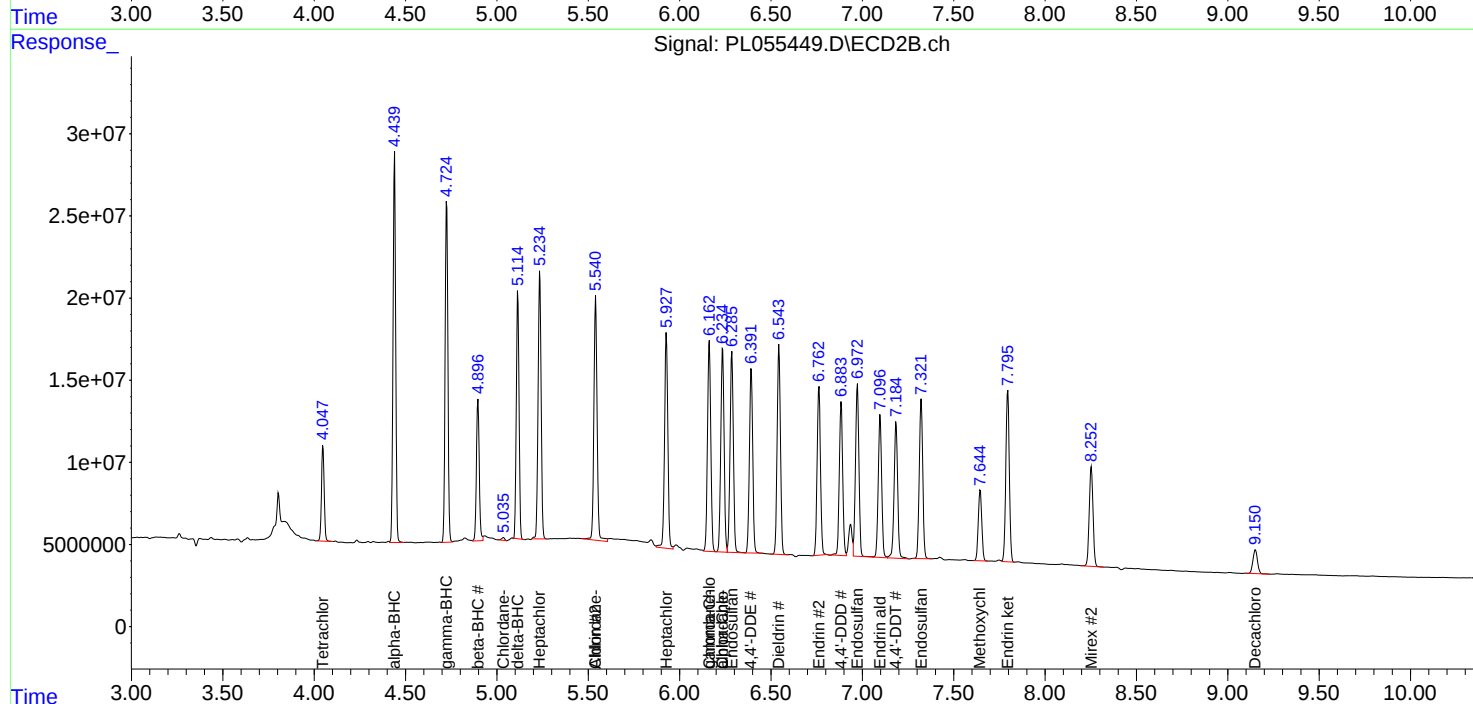
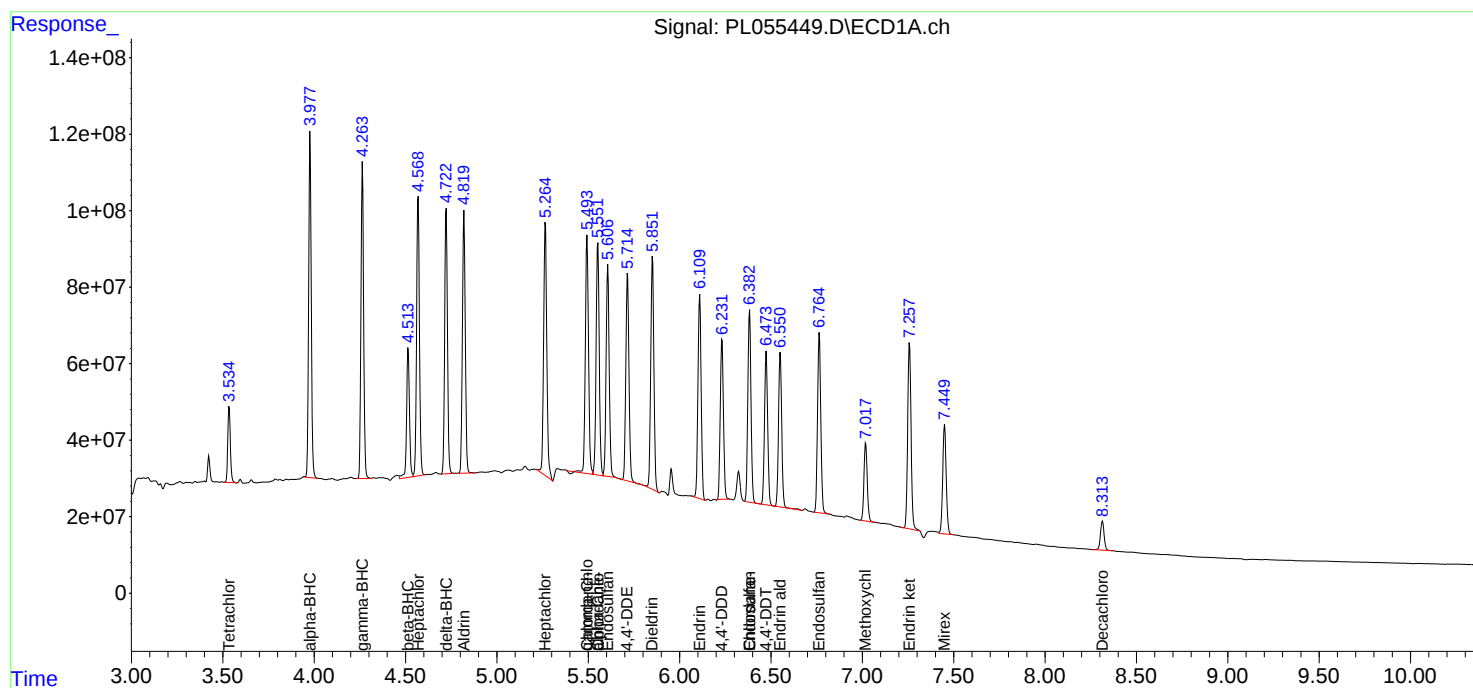
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

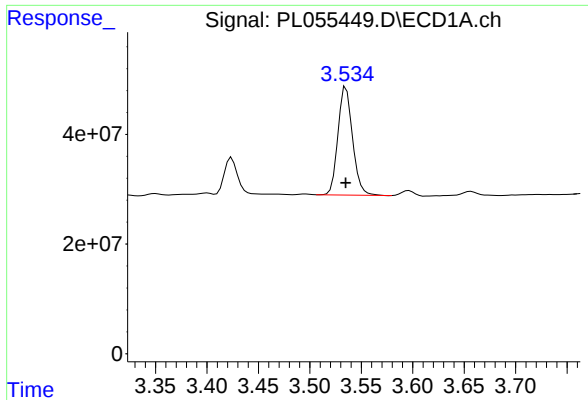
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 21:32
Operator : SG\AJ
Sample : K6464-05MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GW-1MSD

Integration File signal 1: autoint1.e
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Quant Time: Jan 01 00:46:43 2020
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
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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

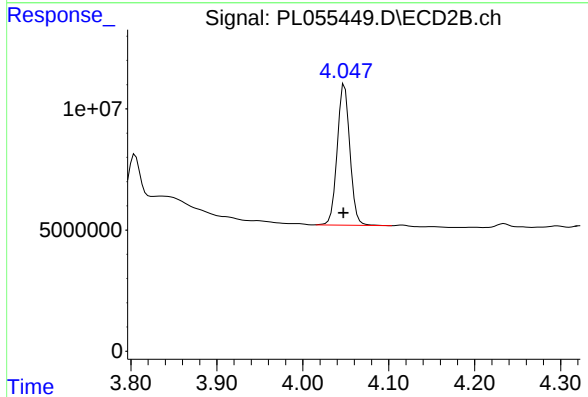




#1 Tetrachloro-m-xylene

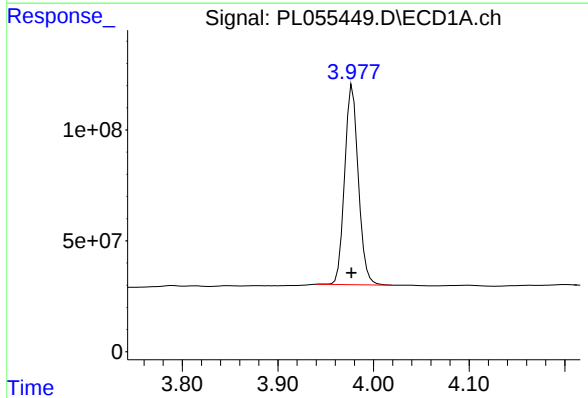
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 194557177
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



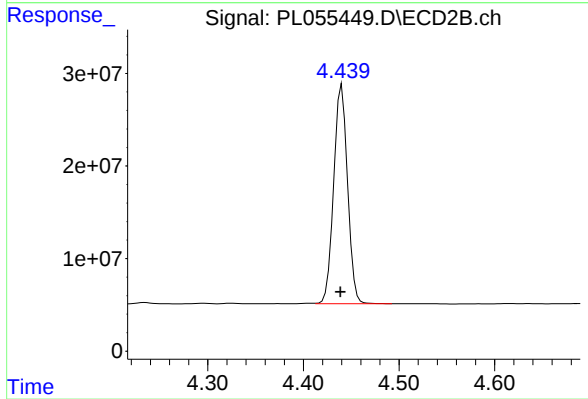
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 59313629
Conc: 22.45 ng/ml



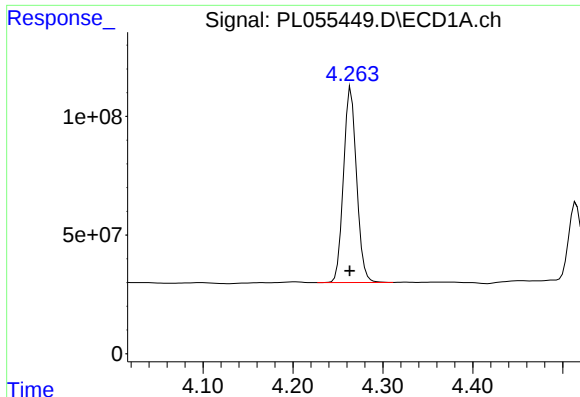
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 899643947
Conc: 51.71 ng/ml



#2 alpha-BHC

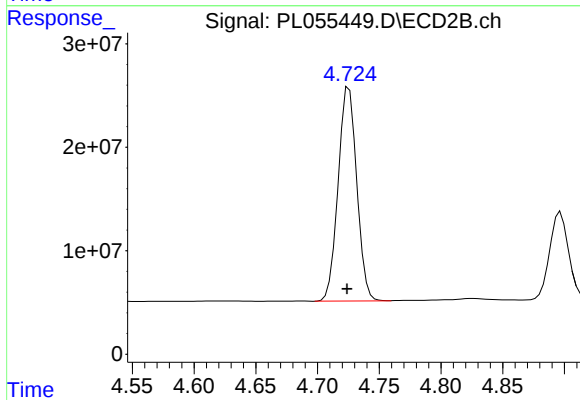
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 237493262
Conc: 64.49 ng/ml



#3 gamma-BHC (Lindane)

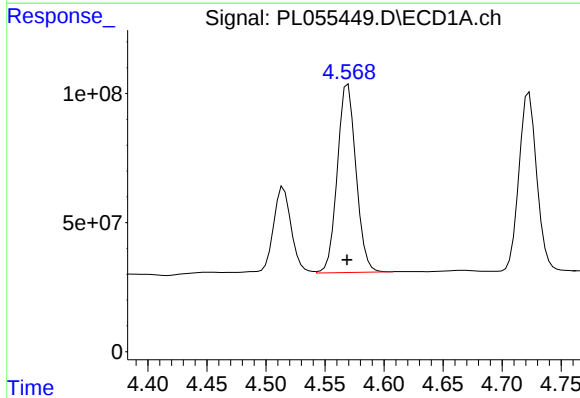
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 831275157
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



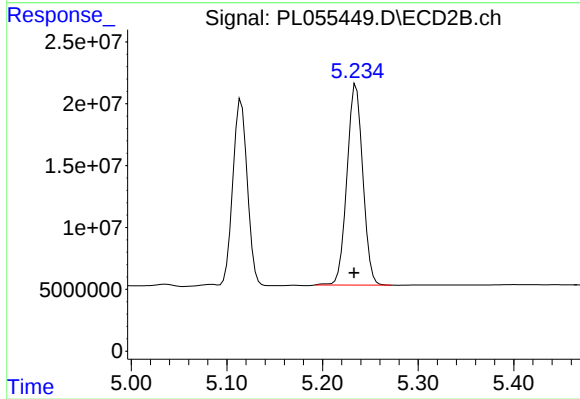
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 217391801
Conc: 63.59 ng/ml



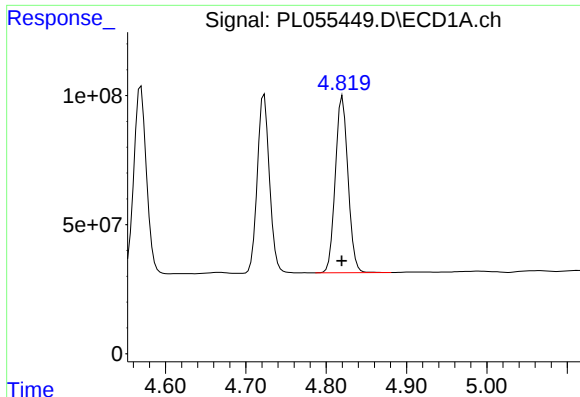
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 802105314
Conc: 49.13 ng/ml



#4 Heptachlor

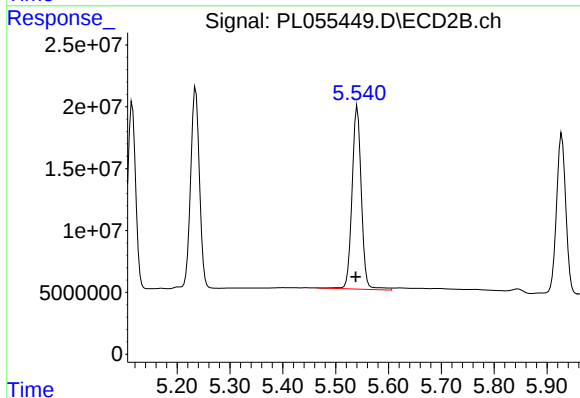
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 187964035
Conc: 59.74 ng/ml



#5 Aldrin

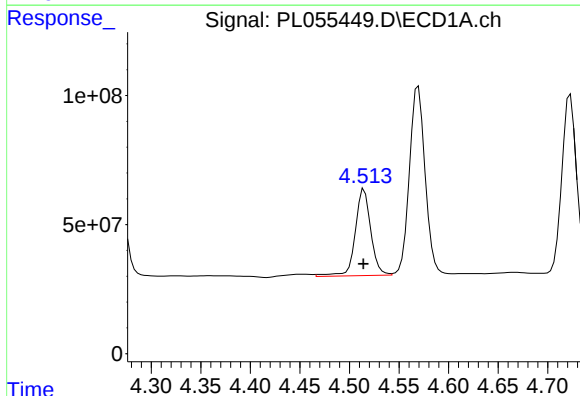
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 751028495
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



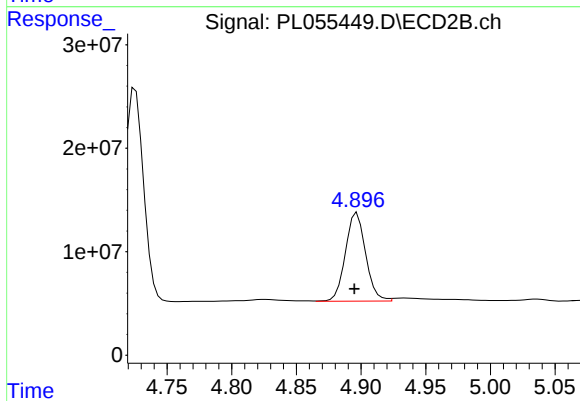
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 181572801
Conc: 63.06 ng/ml



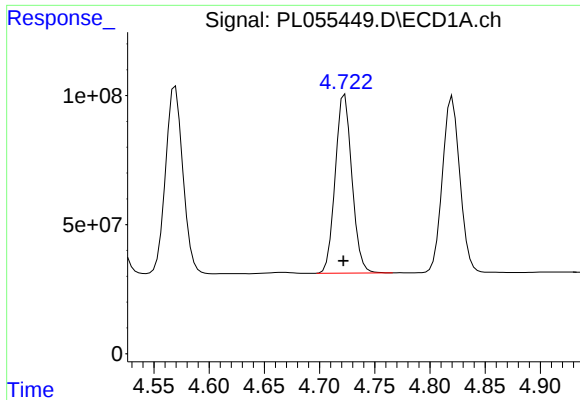
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 366551055
Conc: 53.45 ng/ml



#6 beta-BHC

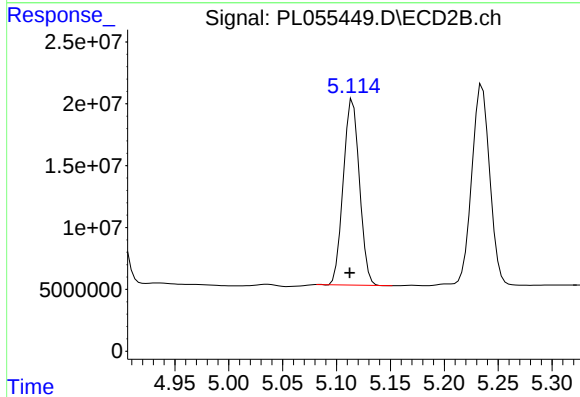
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 92706213
Conc: 56.45 ng/ml



#7 delta-BHC

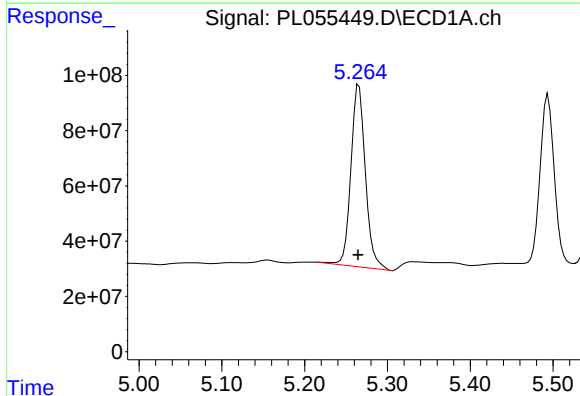
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 727516896
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



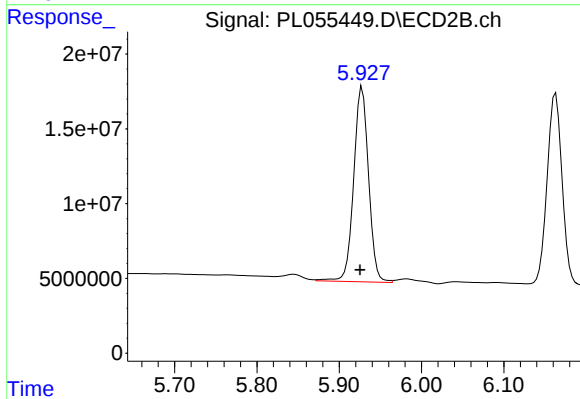
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 156944327
Conc: 56.13 ng/ml



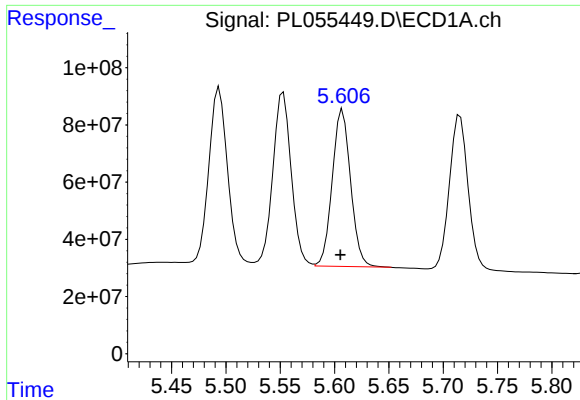
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 802939676
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

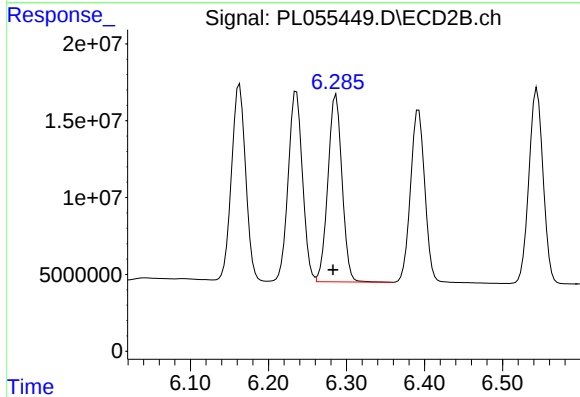
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 164020979
Conc: 64.35 ng/ml



#9 Endosulfan I

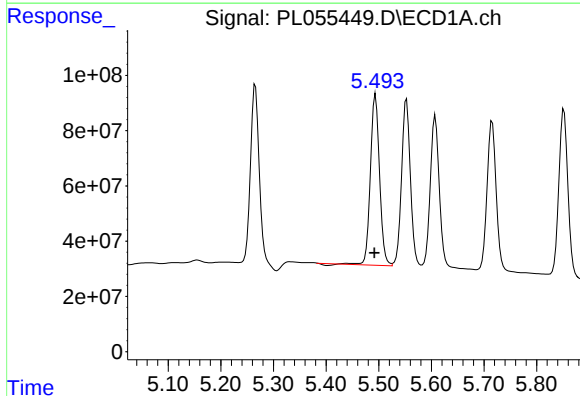
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 644719603
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



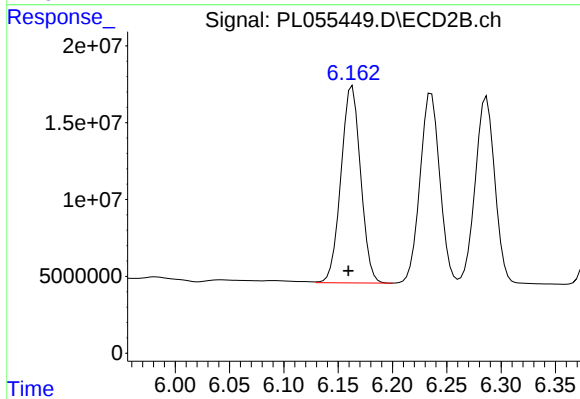
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 153262700
Conc: 61.88 ng/ml



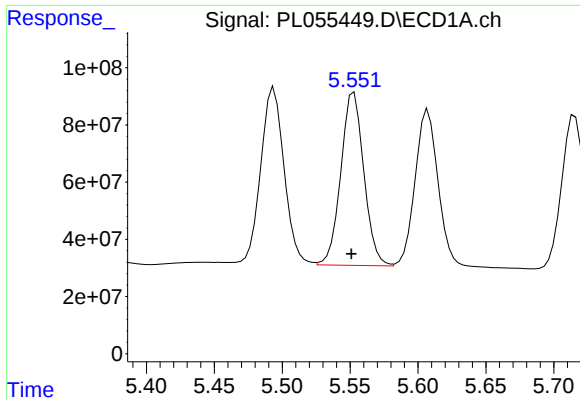
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 742842891
Conc: 50.98 ng/ml



#10 gamma-Chlordane

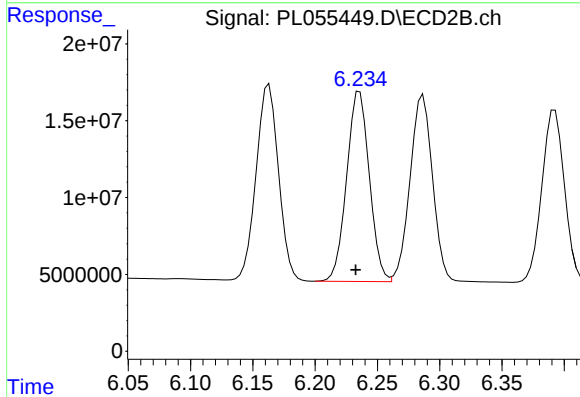
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 161364378
Conc: 60.80 ng/ml



#11 alpha-Chlordane

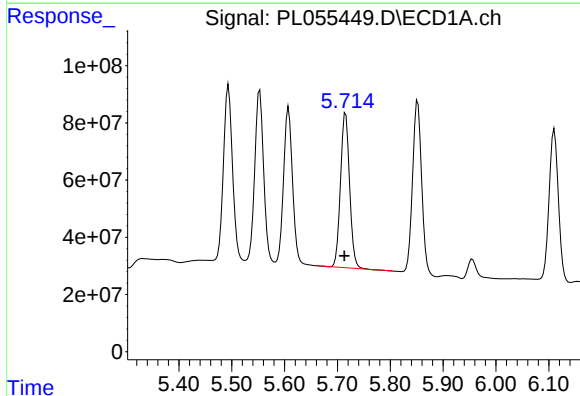
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 714207180
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



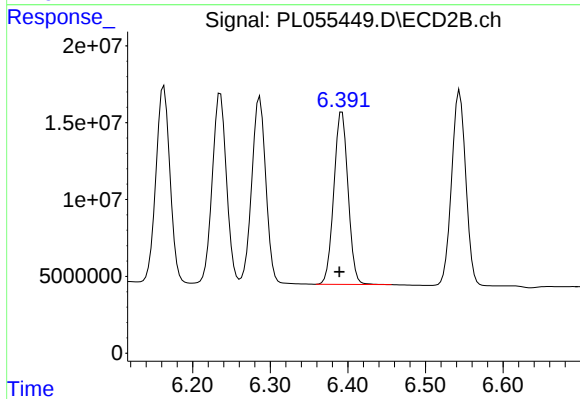
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 157356168
Conc: 60.01 ng/ml



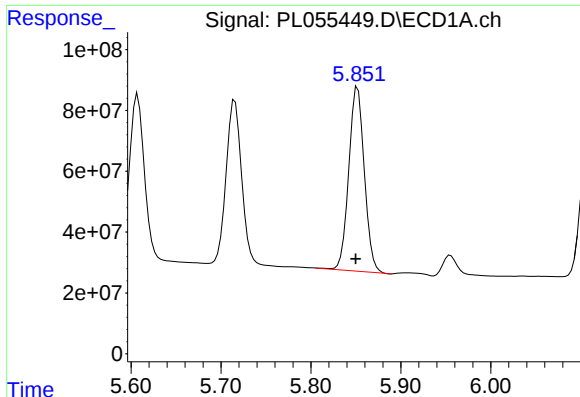
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 645863295
Conc: 48.47 ng/ml



#12 4,4'-DDE

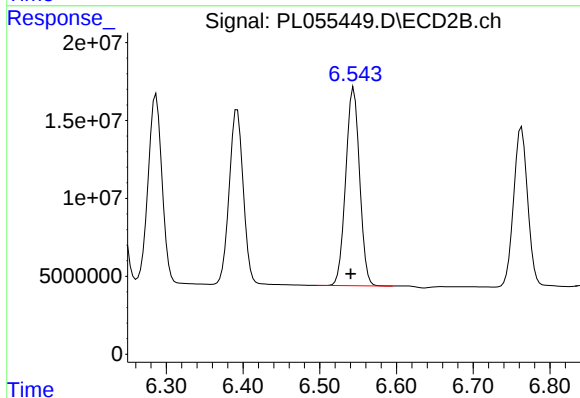
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 141796896
Conc: 58.16 ng/ml



#13 Dieldrin

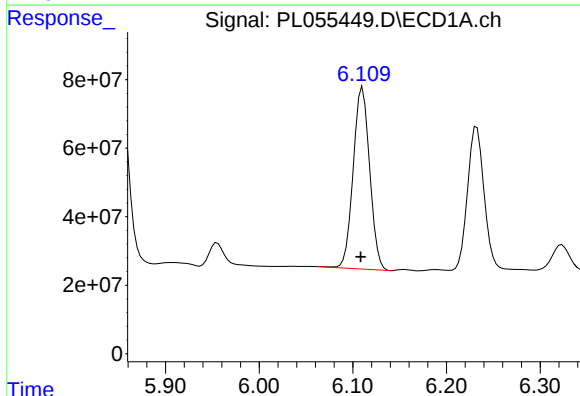
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 725786490
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



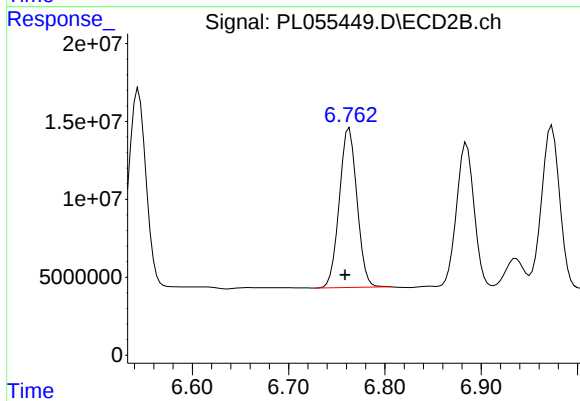
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 160812859
Conc: 63.01 ng/ml



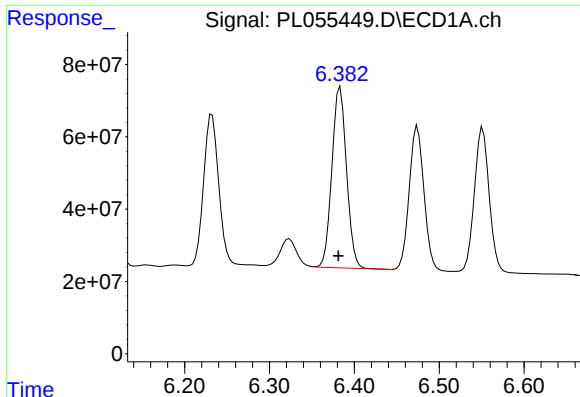
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 648842839
Conc: 51.05 ng/ml



#14 Endrin

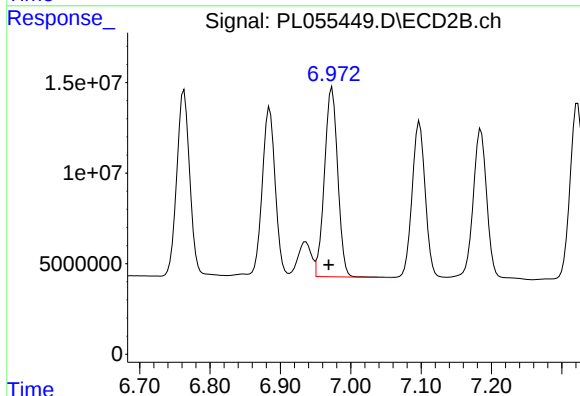
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 130046295
Conc: 60.60 ng/ml



#15 Endosulfan II

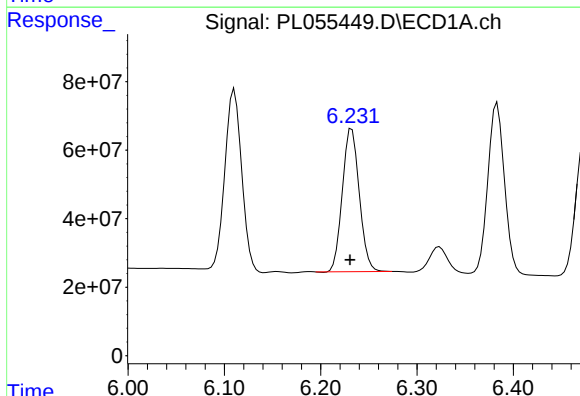
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 599044481
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



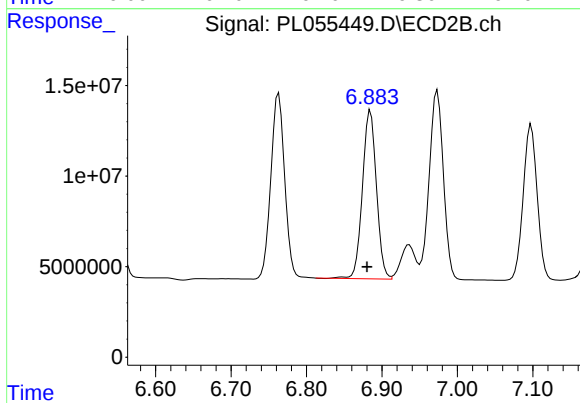
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 137324109
Conc: 57.93 ng/ml



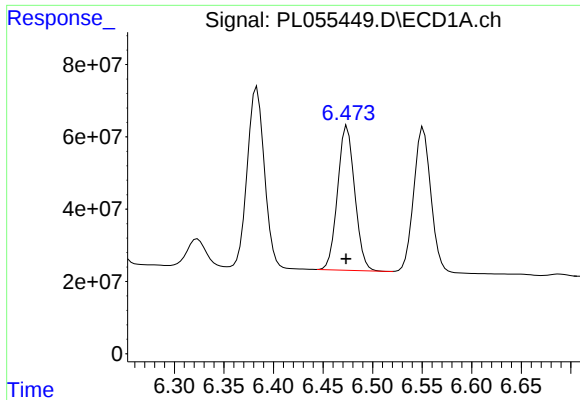
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 508605499
Conc: 52.95 ng/ml



#16 4,4'-DDD

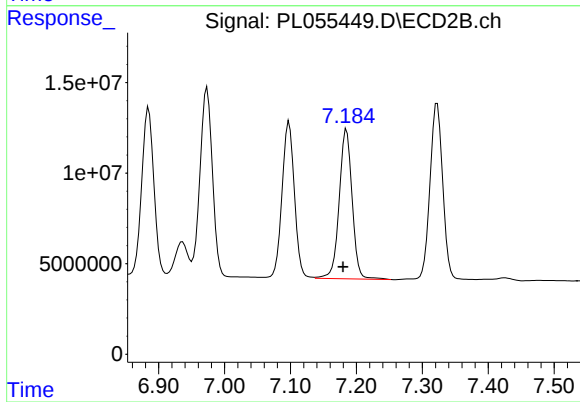
R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 119787865
Conc: 63.01 ng/ml



#17 4,4'-DDT

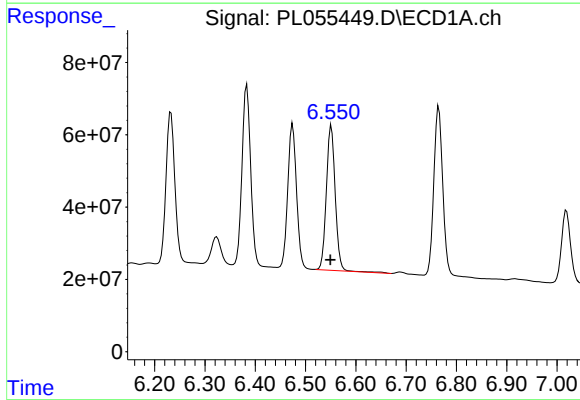
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 480705214
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



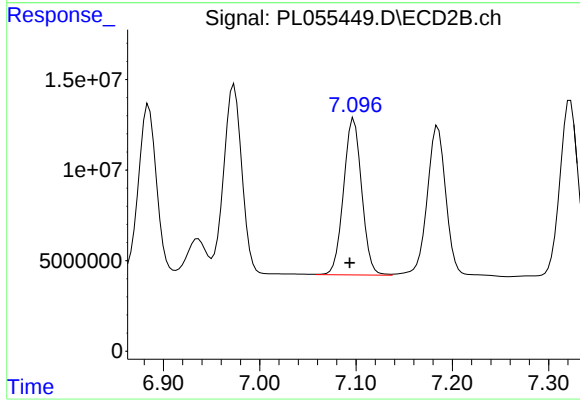
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 112761120
Conc: 57.45 ng/ml



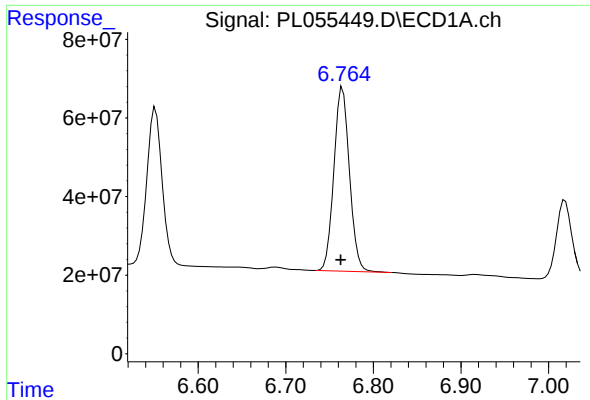
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 491348053
Conc: 50.45 ng/ml



#18 Endrin aldehyde

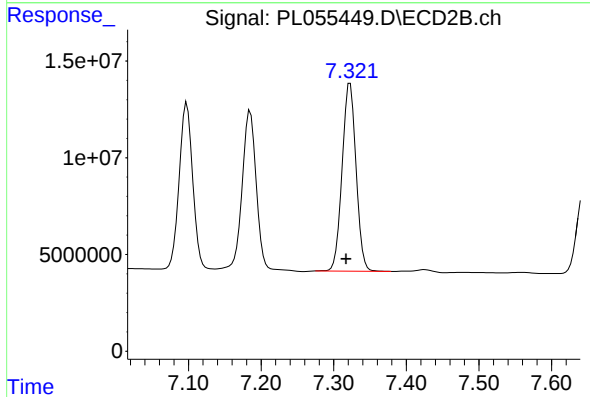
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 112493561
Conc: 58.29 ng/ml



#19 Endosulfan Sulfate

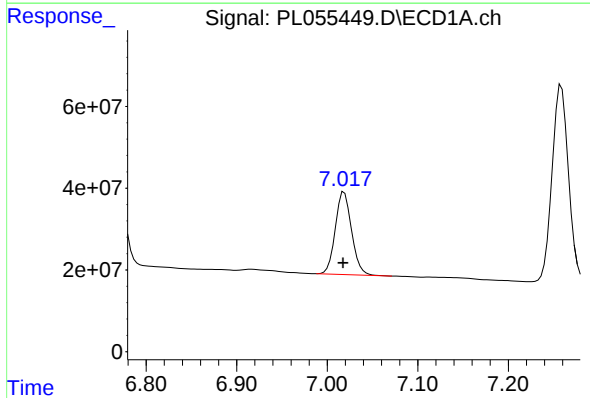
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 575381559
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



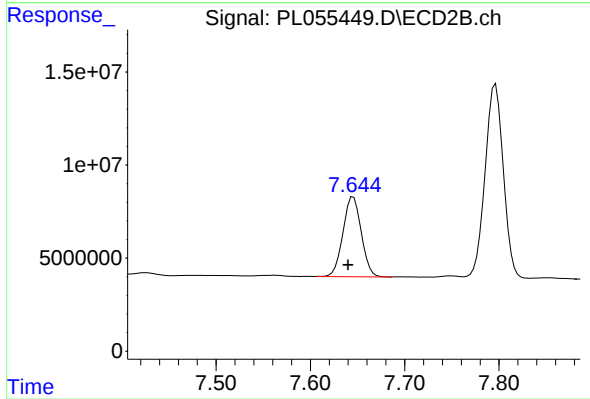
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 129542315
Conc: 62.02 ng/ml



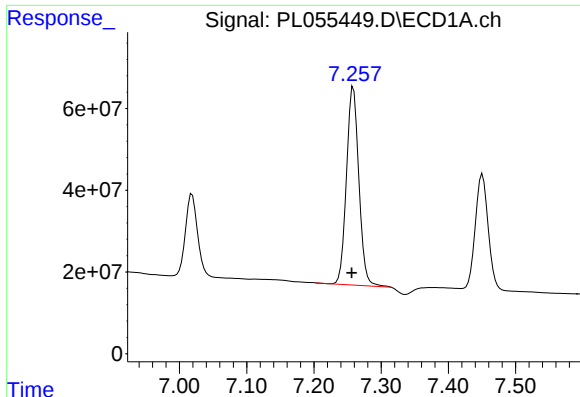
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 251179406
Conc: 52.12 ng/ml



#20 Methoxychlor

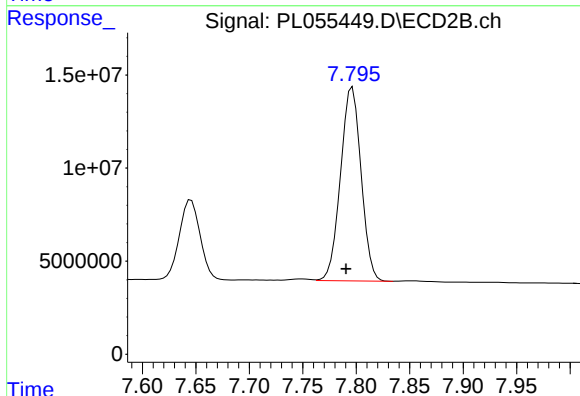
R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 57970945
Conc: 53.71 ng/ml



#21 Endrin ketone

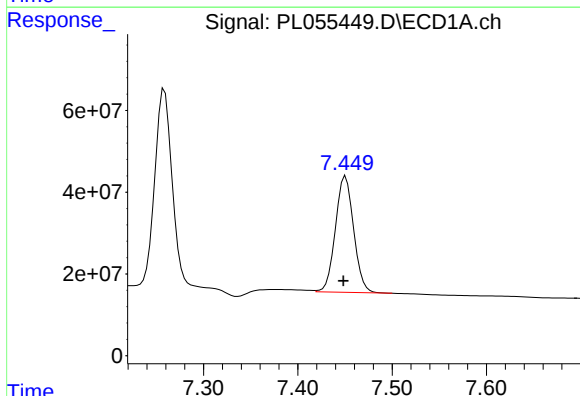
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 621613555
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



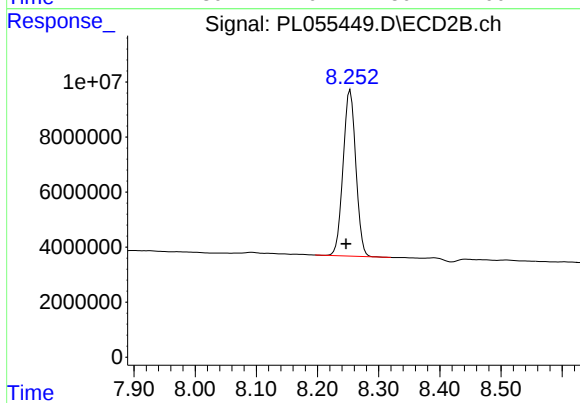
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 139444316
Conc: 62.62 ng/ml



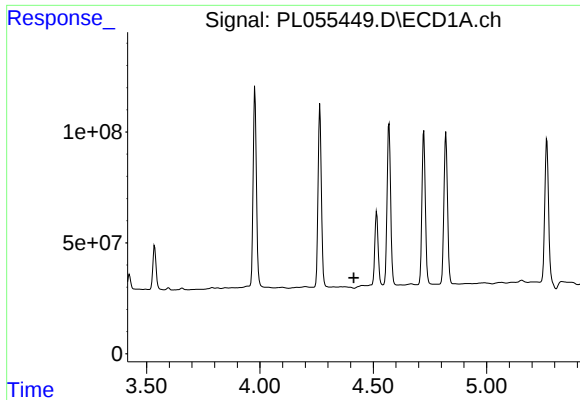
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 381882024
Conc: 50.14 ng/ml



#22 Mirex

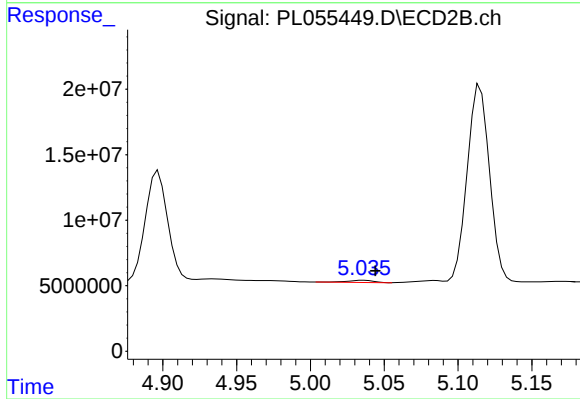
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 87383110
Conc: 52.70 ng/ml



#23 Chlordane-1

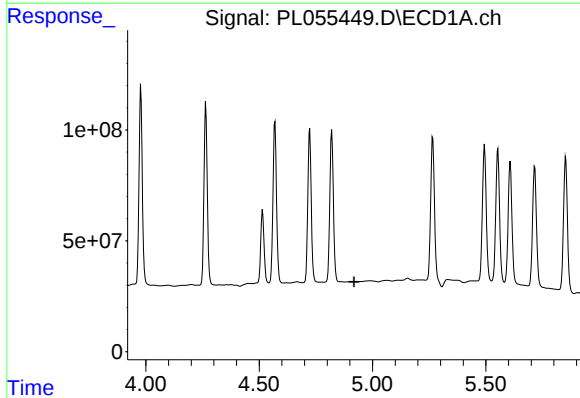
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



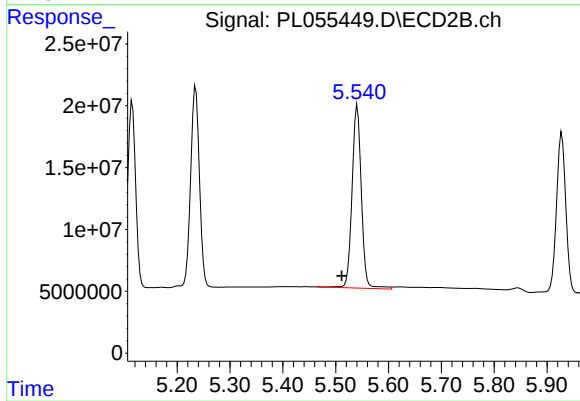
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 2054357
Conc: 23.37 ng/ml



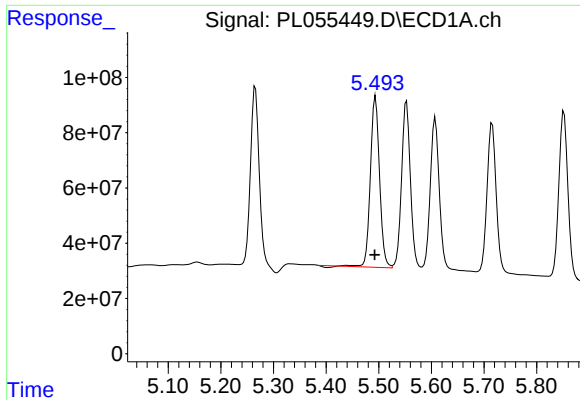
#24 Chlordane-2

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



#24 Chlordane-2

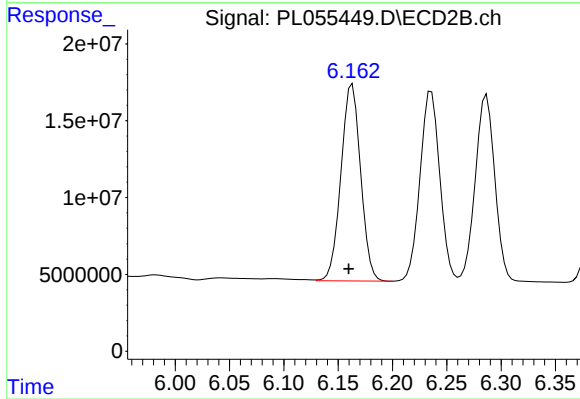
R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 181572801
Conc: 1907.49 ng/ml



#25 Chlordane-3

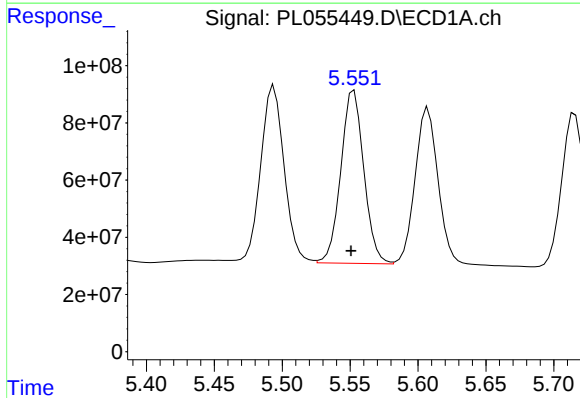
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 742842891
Conc: 586.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



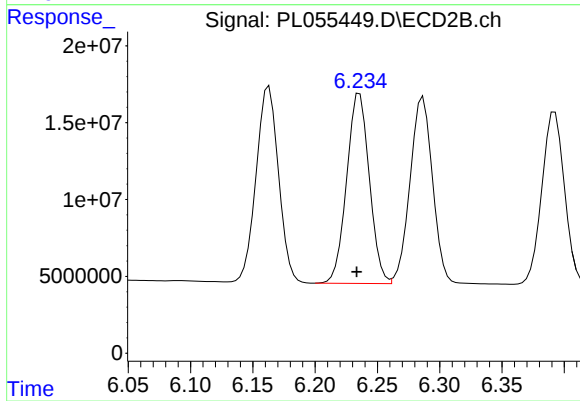
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 161364378
Conc: 501.42 ng/ml



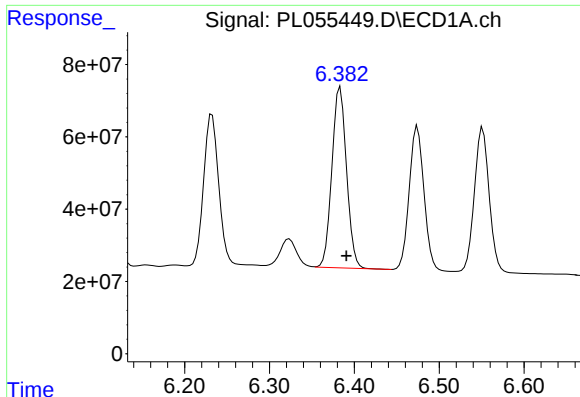
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 714207180
Conc: 682.31 ng/ml



#26 Chlordane-4

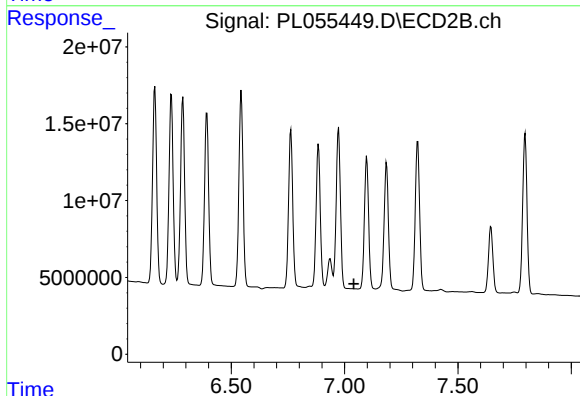
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 157356168
Conc: 409.38 ng/ml



#27 Chlordane-5

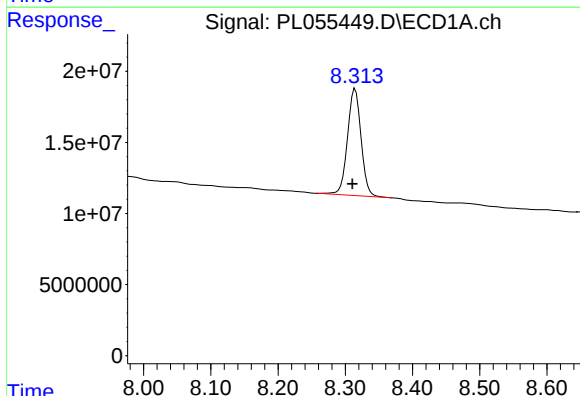
R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 599044481
Conc: 1537.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-1MSD



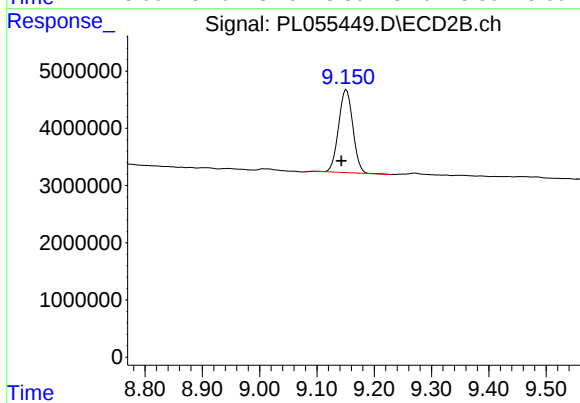
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 105126169
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.009 min
Response: 24952321
Conc: 11.30 ng/ml