

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 10:02
 Operator : AJ\MA
 Sample : L1942-25MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:28:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	159.9E6	34698118	17.245	15.993
2)	SA Decachlor...	8.205	8.976	120.1E6	32384462	11.354	14.605 #
Target Compounds							
2)	A alpha-BHC	3.896	4.344	681.1E6	154.2E6	42.758	48.003
3)	MA gamma-BHC...	4.179	4.627	618.7E6	143.2E6	43.050	45.655
4)	MA Heptachlor	4.479	5.128	692.5E6	148.2E6	46.625	47.067
5)	MB Aldrin	4.727	5.430	611.7E6	137.6E6	44.343	45.096
6)	B beta-BHC	4.430	4.799	288.7E6	69434343	49.106	48.140
7)	B delta-BHC	4.634	5.013	624.8E6	129.4E6	44.514	49.869
8)	B Heptachlo...	5.169	5.815	528.4E6	129.2E6	41.228	47.350
9)	A Endosulfan I	5.508	6.168	467.4E6	116.3E6	39.307	40.870
10)	B gamma-Chl...	5.396	6.048	507.3E6	126.5E6	38.901	41.035
11)	B alpha-Chl...	5.454	6.119	489.1E6	124.2E6	37.852	39.909
12)	B 4,4'-DDE	5.618	6.278	499.7E6	119.4E6	40.115	42.023
13)	MA Dieldrin	5.751	6.424	507.4E6	122.4E6	40.226	41.392
14)	MA Endrin	6.008	6.641	396.7E6	96918070	34.703	40.169
15)	B Endosulfa...	6.281	6.851	379.9E6	99814816	34.981	37.998
16)	A 4,4'-DDD	6.134	6.767	359.7E6	93211419	36.703	40.815
17)	MA 4,4'-DDT	6.374	7.063	329.3E6	82349961	33.020	36.156
18)	B Endrin al...	6.449	6.975	318.6E6	88322589	34.502	39.730
19)	B Endosulfa...	6.662	7.197	371.9E6	95156743	37.035	39.014
20)	A Methoxychlor	6.919	7.523	169.9E6	48546151	31.672	37.326
21)	B Endrin ke...	7.153	7.665	408.6E6	103.7E6	36.154	40.043
22)	Mirex	7.340	8.115	287.9E6	78657717	35.548	41.192
23)	Chlordane-1	4.353f	0.000	3376672	0	10.404	N.D. #
24)	Chlordane-2	4.831	5.430f	732439	137.6E6	2.016	1459.823 #
25)	Chlordane-3	5.396	6.048	507.3E6	126.5E6	449.845	333.529 #
26)	Chlordane-4	5.454	6.119	489.1E6	124.2E6	510.232	271.411 #
27)	Chlordane-5	6.281	0.000	379.9E6	0	1044.174	N.D. #

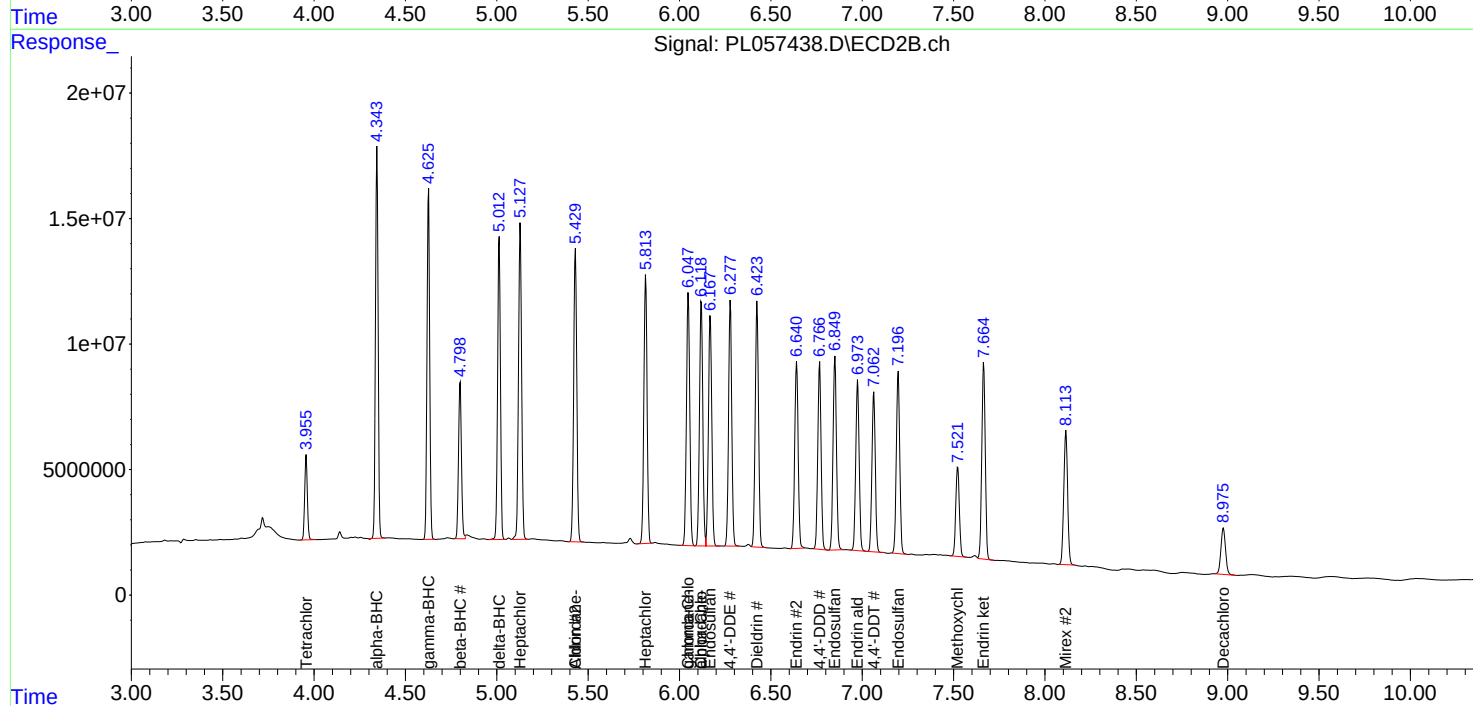
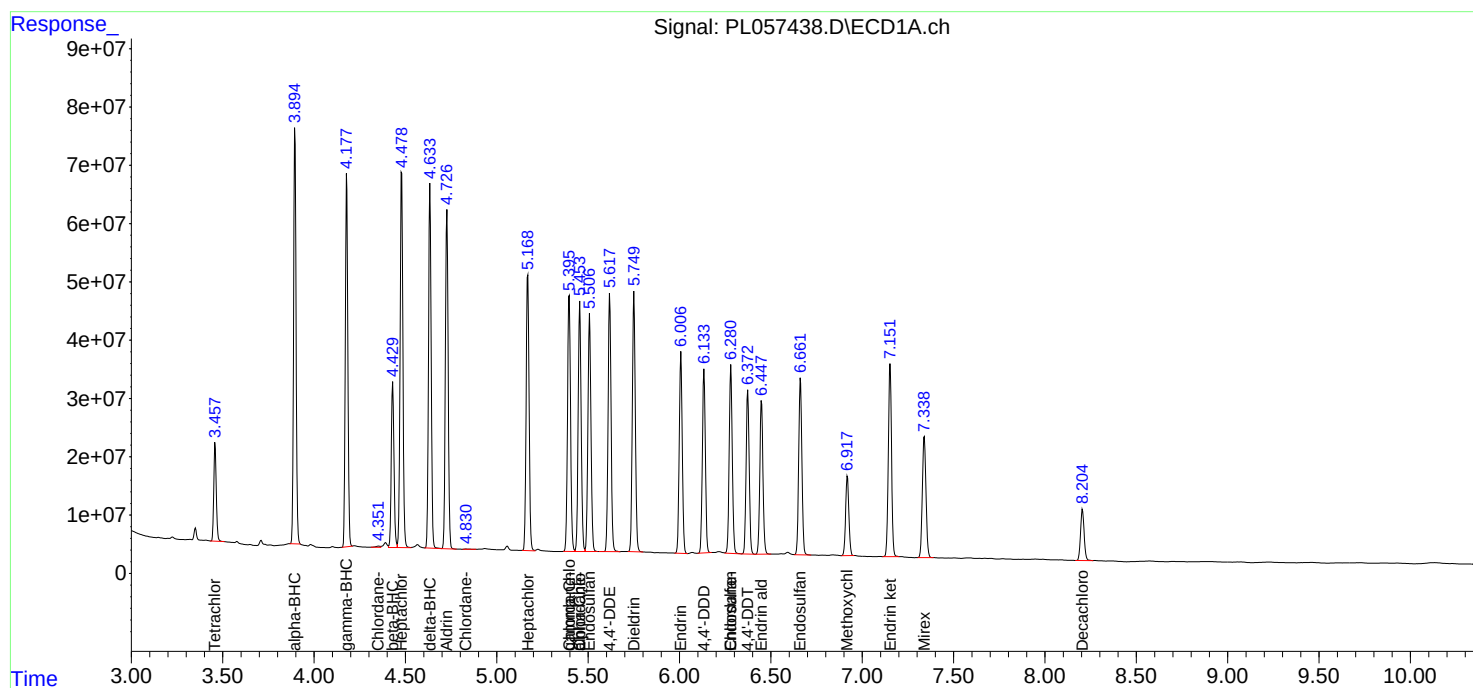
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

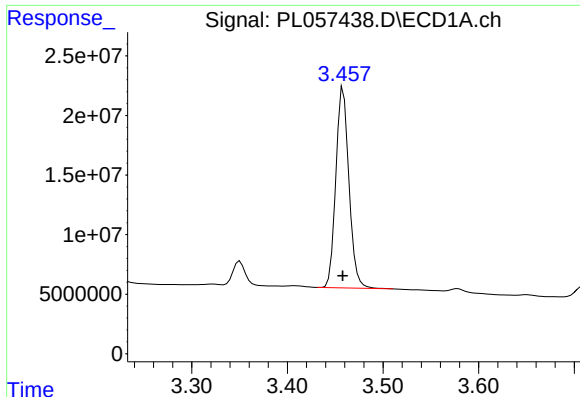
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 10:02
Operator : AJ\MA
Sample : L1942-25MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:28:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

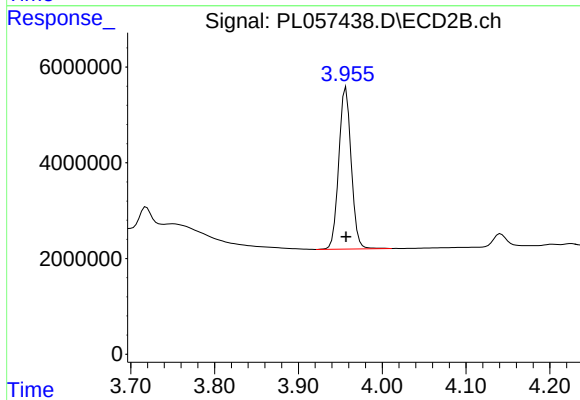




#1 Tetrachloro-m-xylene

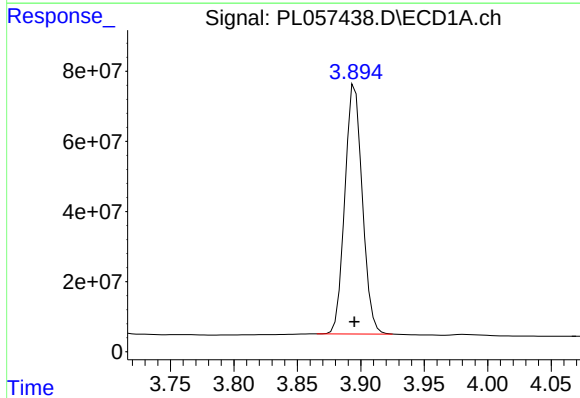
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 159851378
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



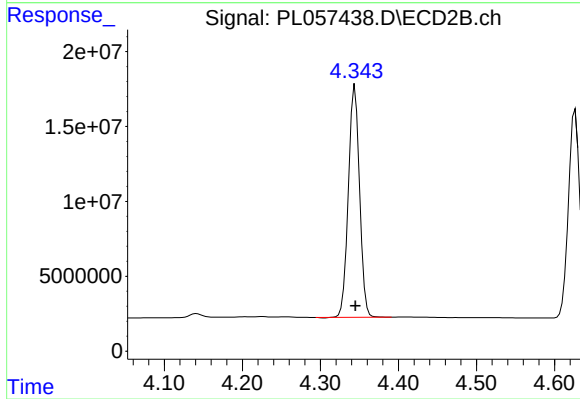
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 34698118
Conc: 15.99 ng/ml



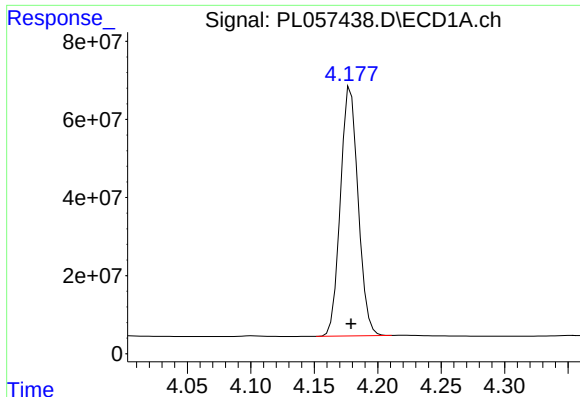
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 681110717
Conc: 42.76 ng/ml



#2 alpha-BHC

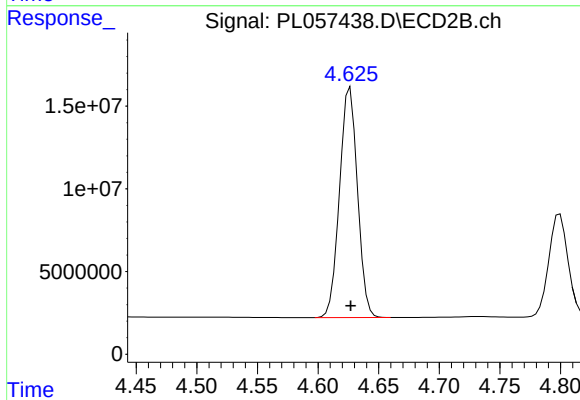
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 154189221
Conc: 48.00 ng/ml



#3 gamma-BHC (Lindane)

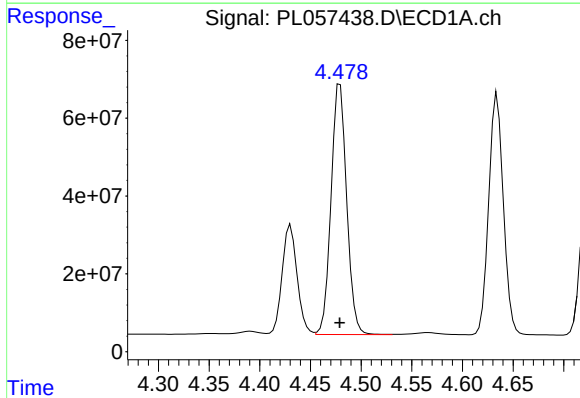
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 618742208
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



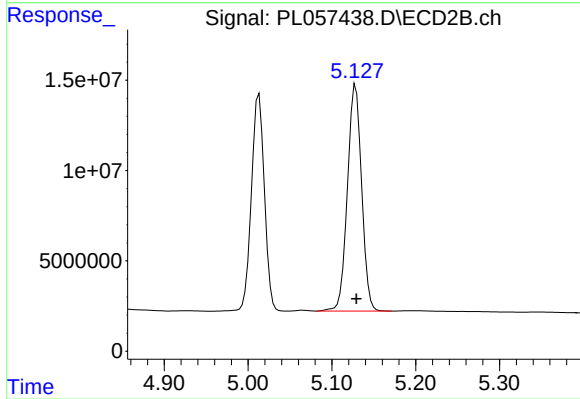
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 143238685
Conc: 45.65 ng/ml



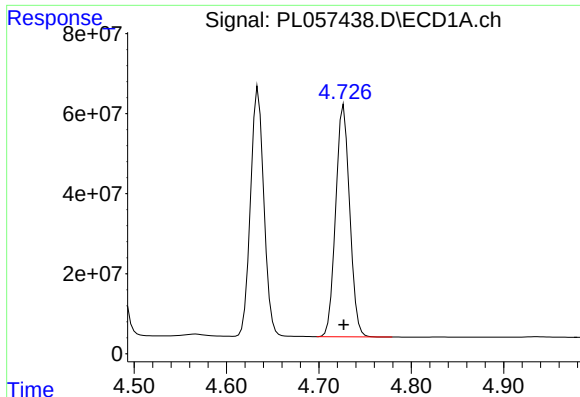
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 692478929
Conc: 46.62 ng/ml



#4 Heptachlor

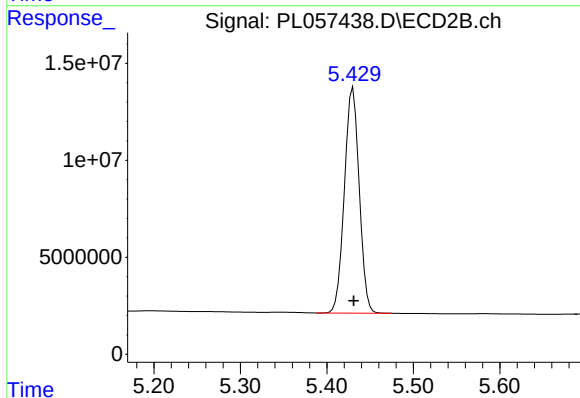
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 148154381
Conc: 47.07 ng/ml



#5 Aldrin

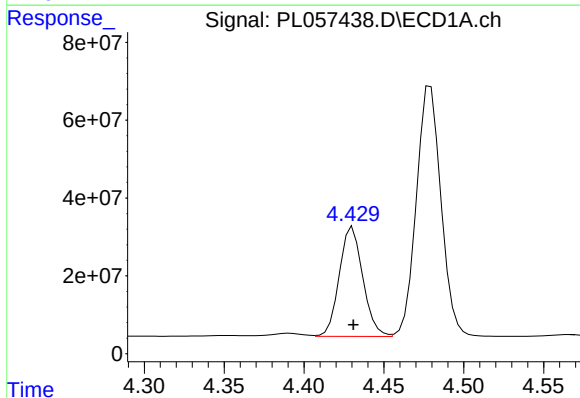
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 611682381
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



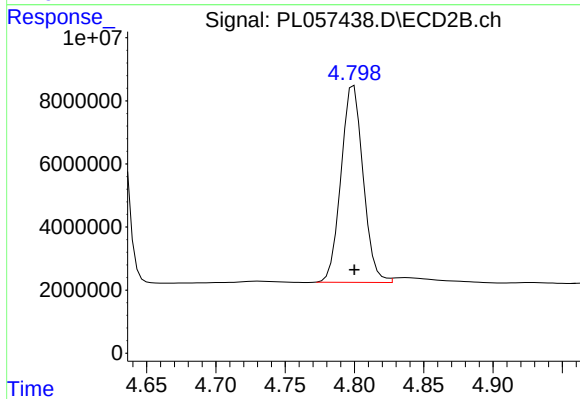
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 137575411
Conc: 45.10 ng/ml



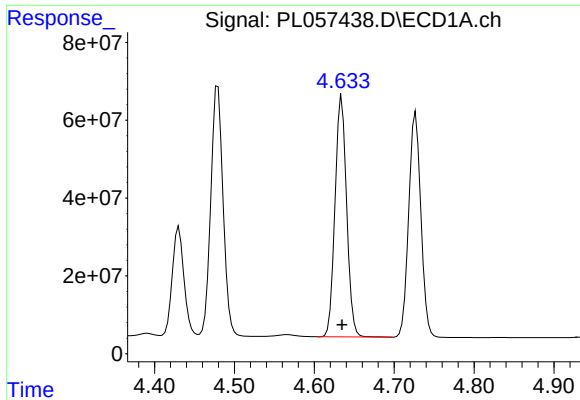
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 288696951
Conc: 49.11 ng/ml



#6 beta-BHC

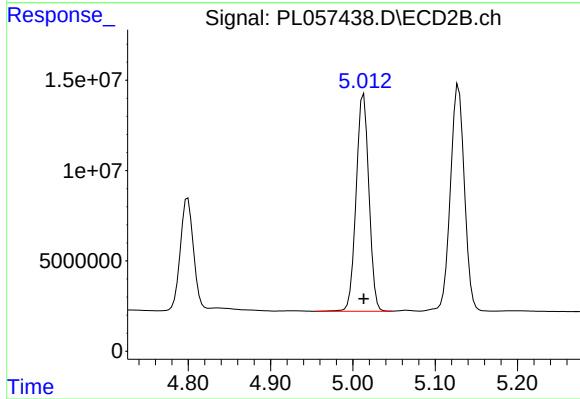
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 69434343
Conc: 48.14 ng/ml



#7 delta-BHC

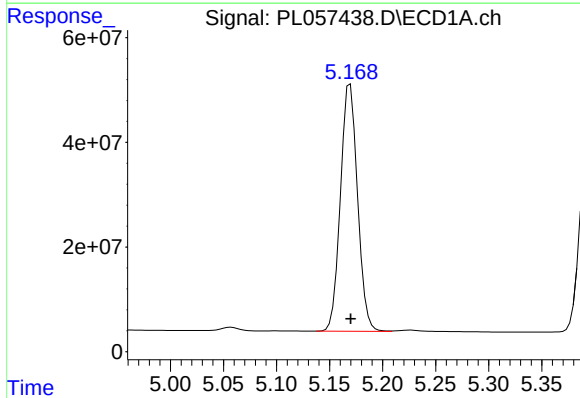
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 624759957
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



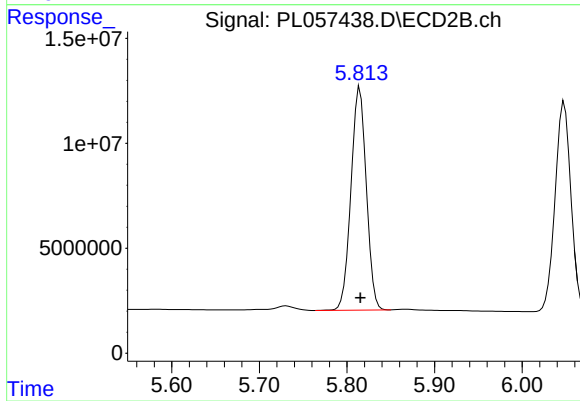
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 129360240
Conc: 49.87 ng/ml



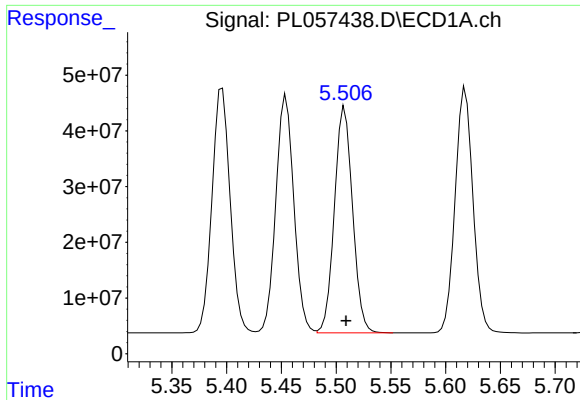
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 528369609
Conc: 41.23 ng/ml



#8 Heptachlor epoxide

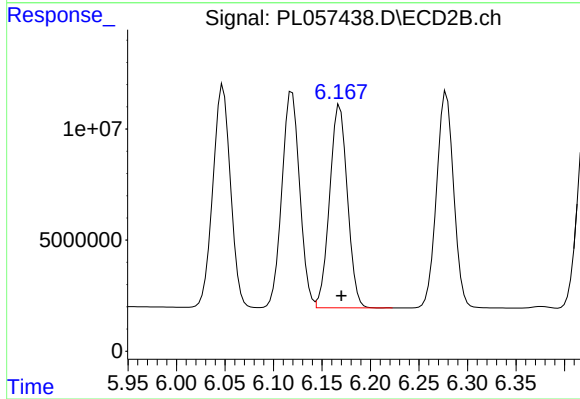
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 129202770
Conc: 47.35 ng/ml



#9 Endosulfan I

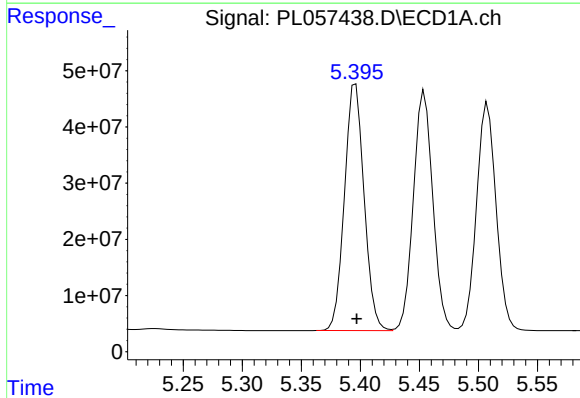
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 467353102
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



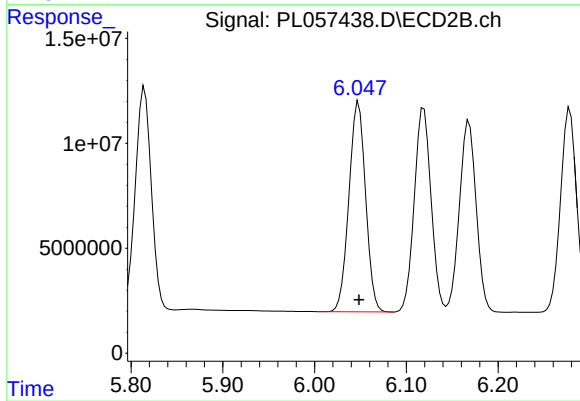
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 116288751
Conc: 40.87 ng/ml



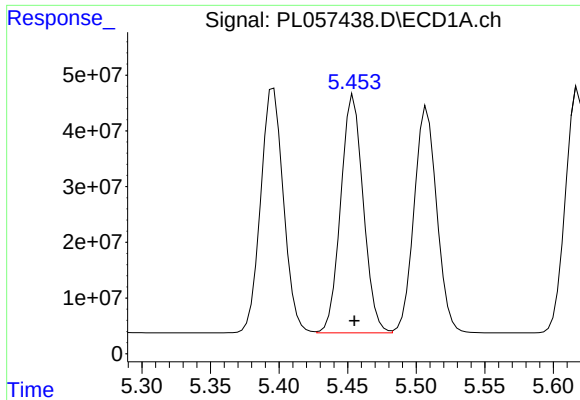
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 507281755
Conc: 38.90 ng/ml



#10 gamma-Chlordane

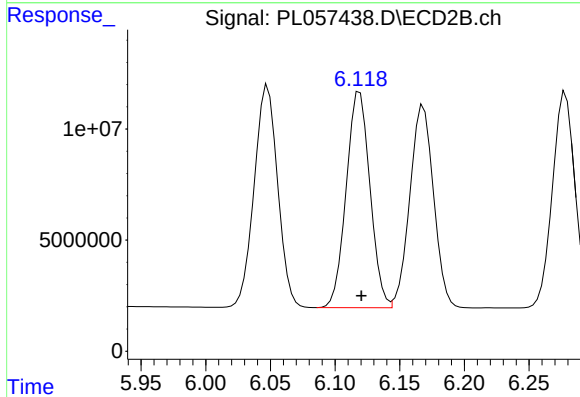
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 126473958
Conc: 41.03 ng/ml



#11 alpha-Chlordane

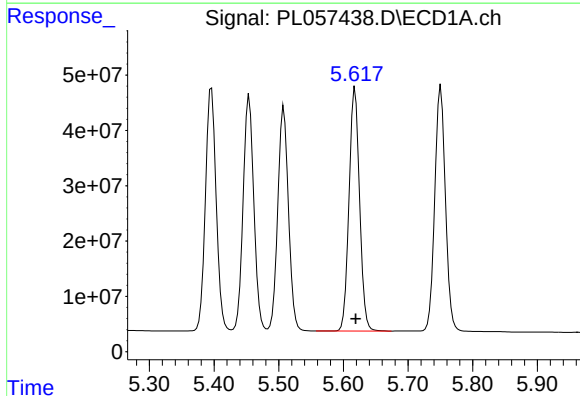
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 489143701
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



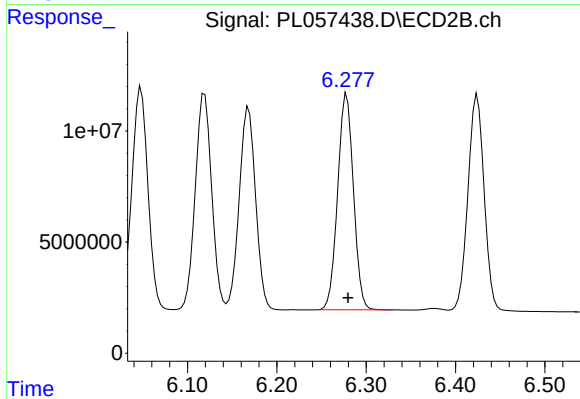
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 124223361
Conc: 39.91 ng/ml



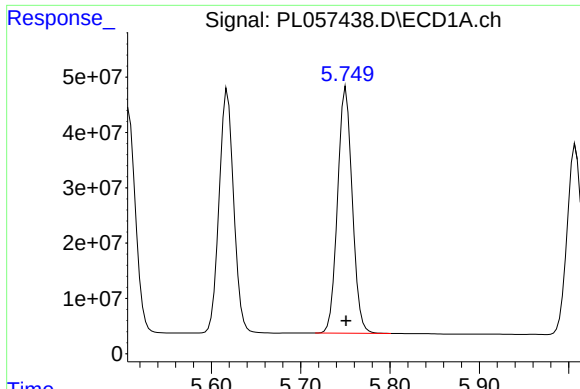
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 499655318
Conc: 40.11 ng/ml



#12 4,4'-DDE

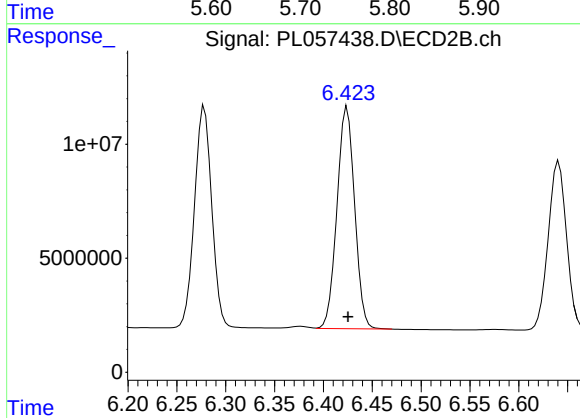
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 119447760
Conc: 42.02 ng/ml



#13 Dieldrin

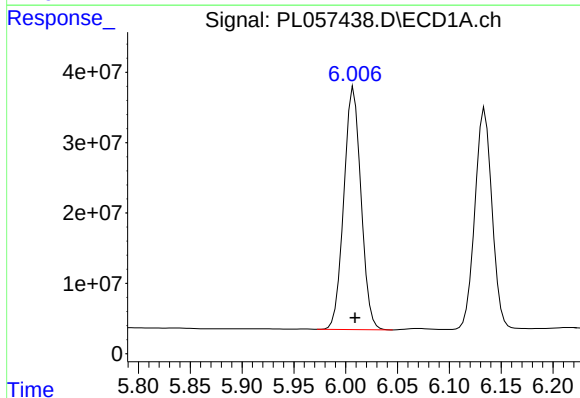
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 507353740
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



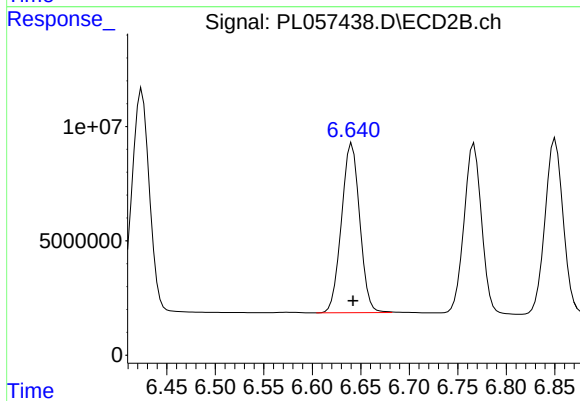
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 122435941
Conc: 41.39 ng/ml



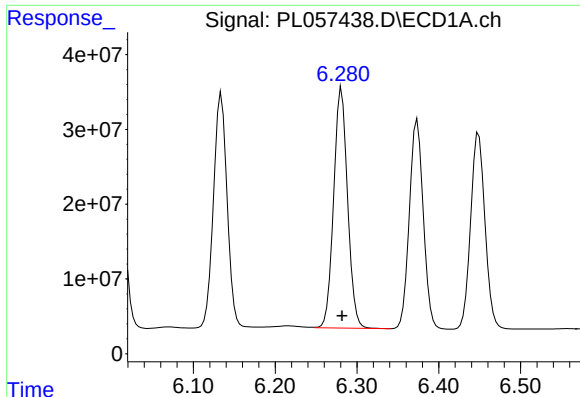
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 396700242
Conc: 34.70 ng/ml



#14 Endrin

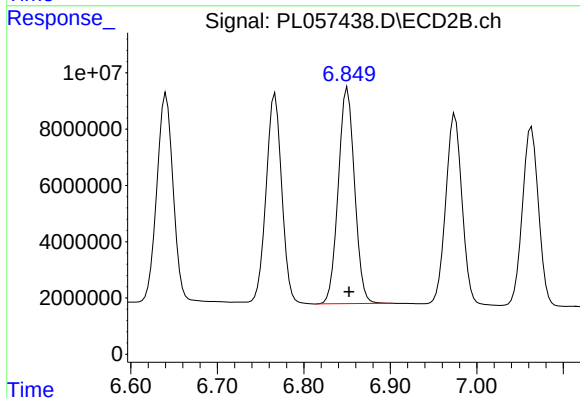
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 96918070
Conc: 40.17 ng/ml



#15 Endosulfan II

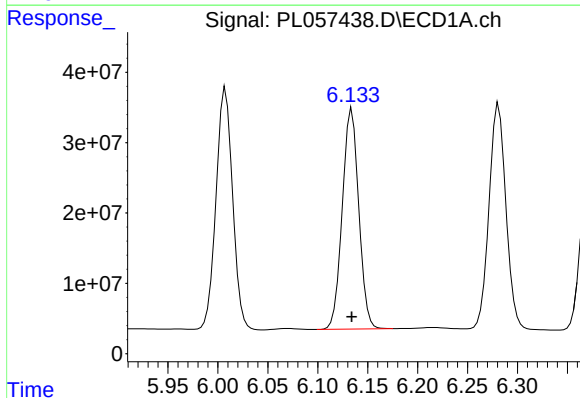
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 379930904
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



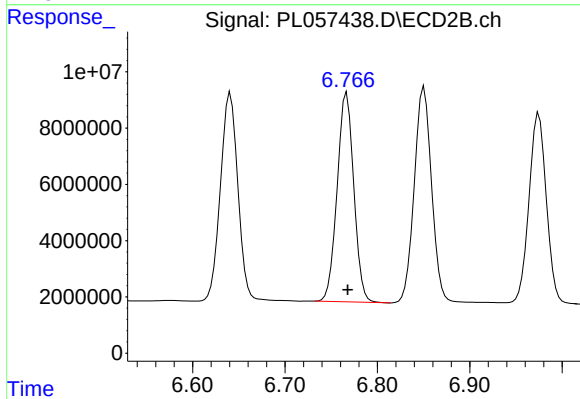
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 99814816
Conc: 38.00 ng/ml



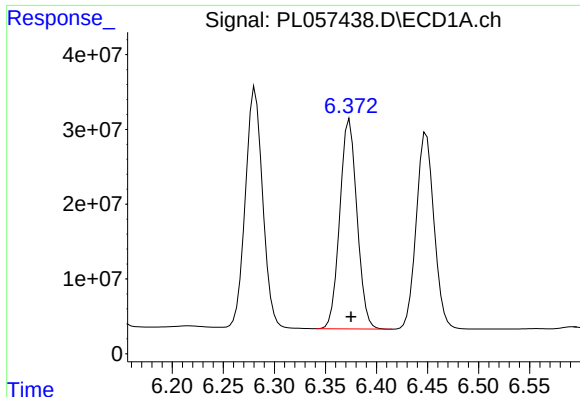
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 359737461
Conc: 36.70 ng/ml



#16 4,4'-DDD

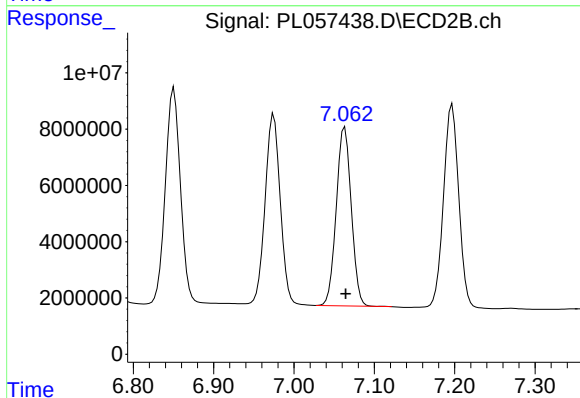
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 93211419
Conc: 40.82 ng/ml



#17 4,4'-DDT

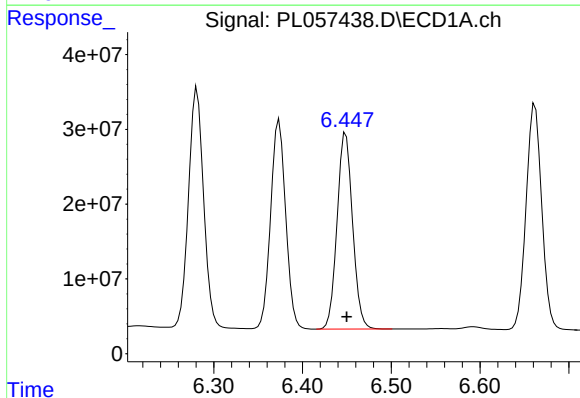
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 329303568
Conc: 33.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



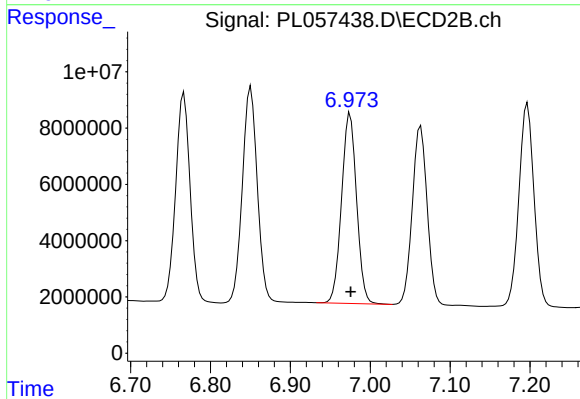
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 82349961
Conc: 36.16 ng/ml



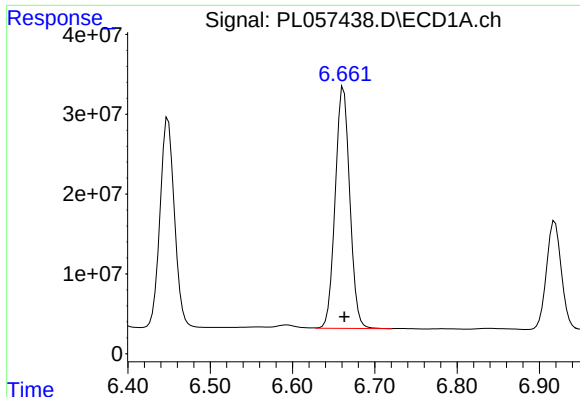
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 318633359
Conc: 34.50 ng/ml



#18 Endrin aldehyde

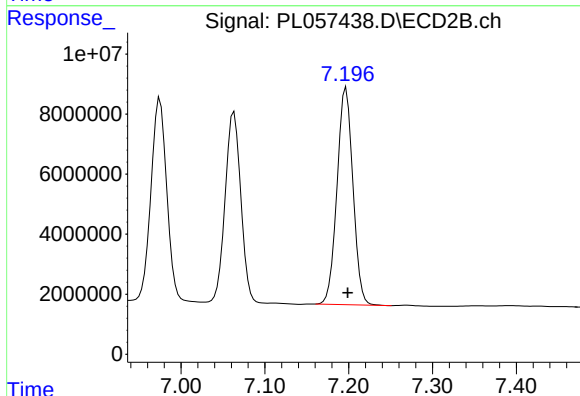
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 88322589
Conc: 39.73 ng/ml



#19 Endosulfan Sulfate

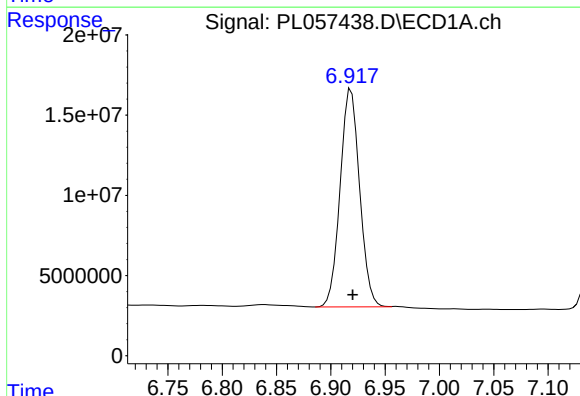
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 371930082
Conc: 37.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



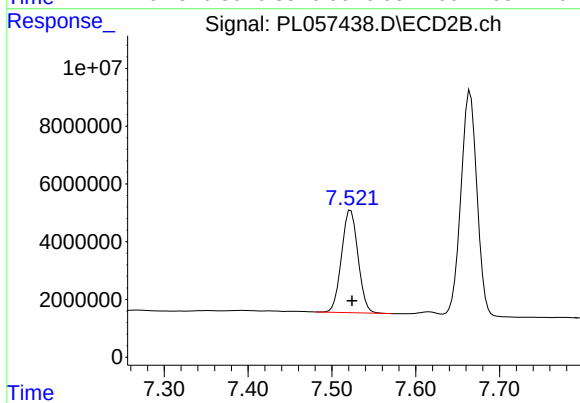
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 95156743
Conc: 39.01 ng/ml



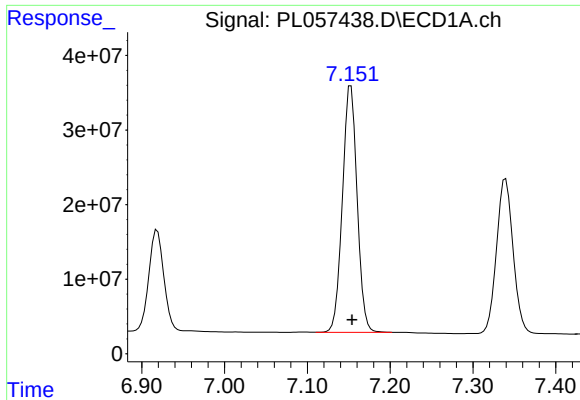
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 169947364
Conc: 31.67 ng/ml



#20 Methoxychlor

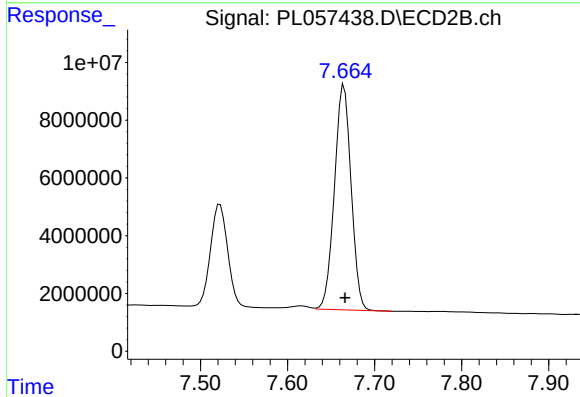
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 48546151
Conc: 37.33 ng/ml



#21 Endrin ketone

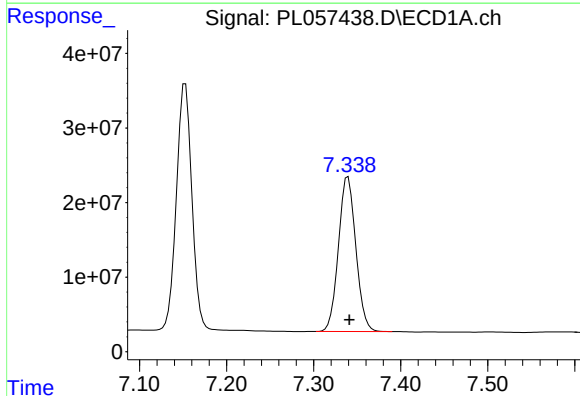
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 408634400
Conc: 36.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



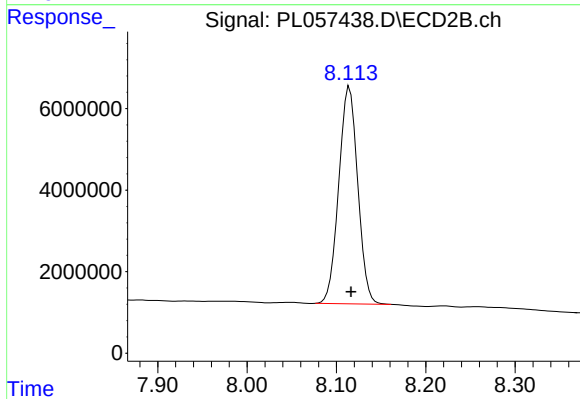
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 103656684
Conc: 40.04 ng/ml



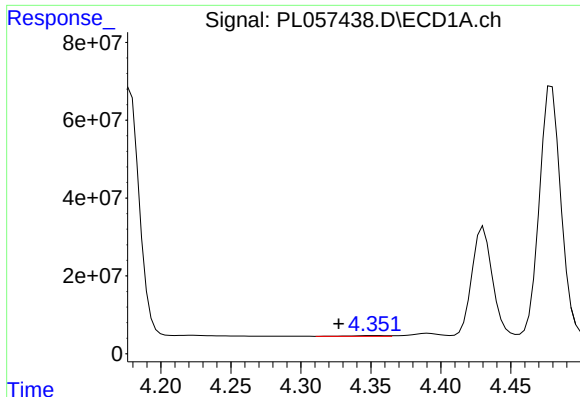
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 287915591
Conc: 35.55 ng/ml



#22 Mirex

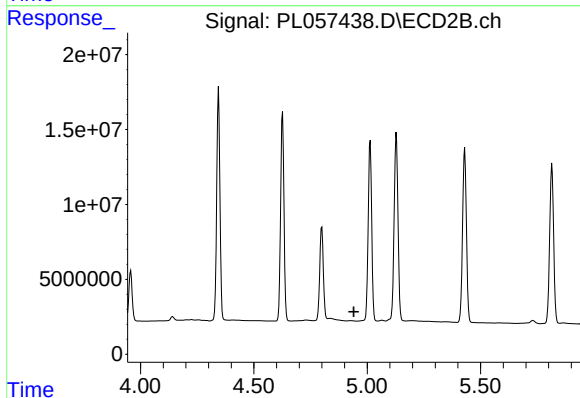
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 78657717
Conc: 41.19 ng/ml



#23 Chlordane-1

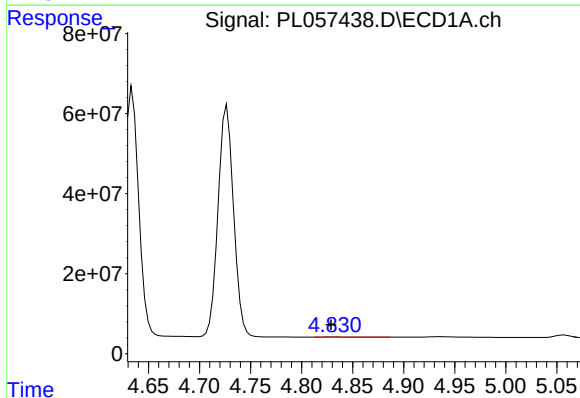
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 3376672
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



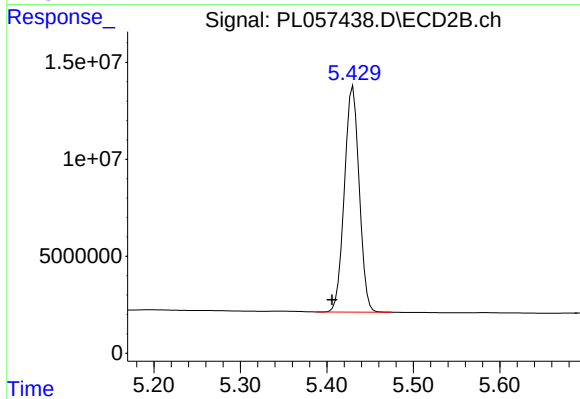
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



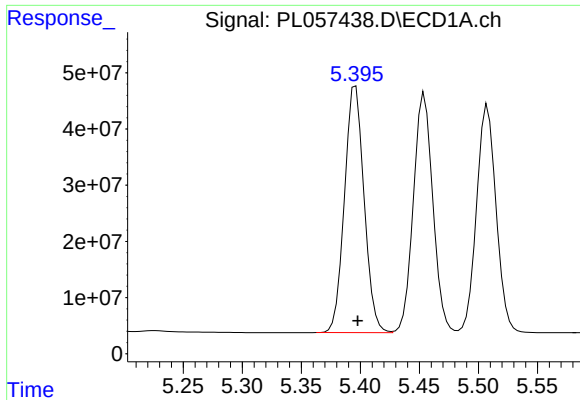
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 732439
Conc: 2.02 ng/ml



#24 Chlordane-2

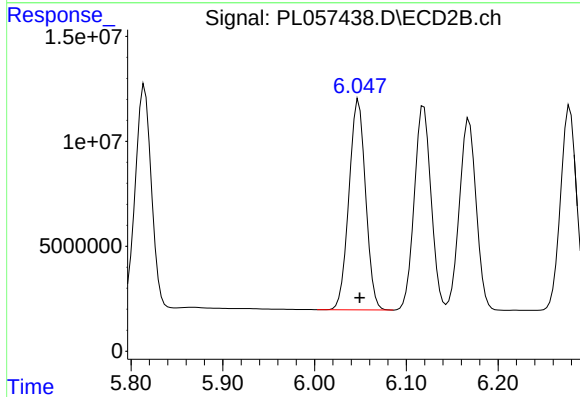
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 137575411
Conc: 1459.82 ng/ml



#25 Chlordane-3

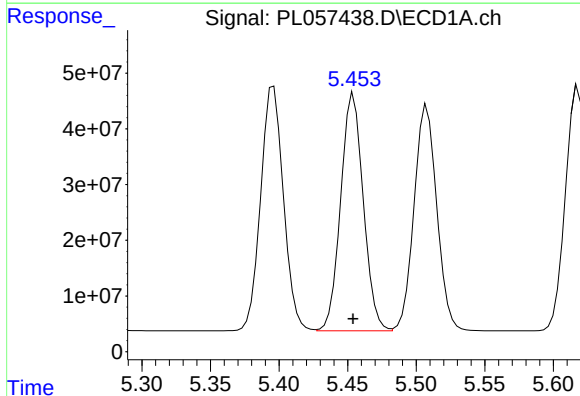
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 507281755
Conc: 449.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



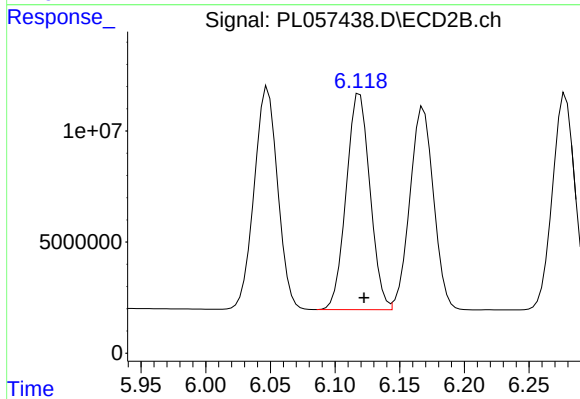
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 126473958
Conc: 333.53 ng/ml



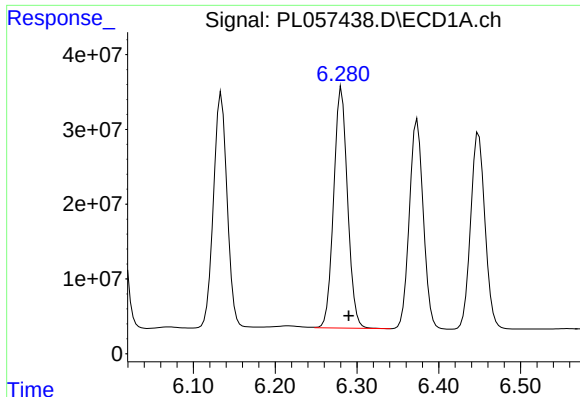
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 489143701
Conc: 510.23 ng/ml



#26 Chlordane-4

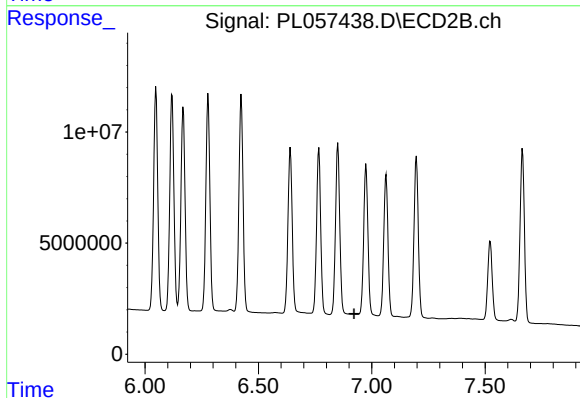
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 124223361
Conc: 271.41 ng/ml



#27 Chlordane-5

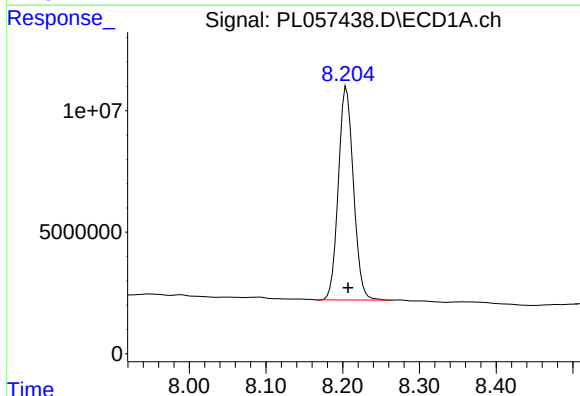
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 379930904
Conc: 1044.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



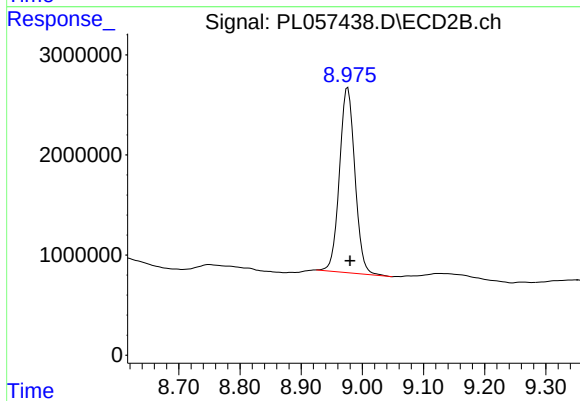
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 120136561
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 32384462
Conc: 14.60 ng/ml