

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 14:16
 Operator : AJ\MA
 Sample : L2454-01MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-04302020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:40:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	38246957	9886001	3.594	4.574 #
28)	SA Decachlor...	8.201	8.975	45393797	8984296	4.197	4.049
Target Compounds							
2)	A alpha-BHC	3.892	4.341	200.8E6	38413849	10.965	11.599
3)	MA gamma-BHC...	4.175	4.624	185.5E6	38006972	10.748	11.487
4)	MA Heptachlor	4.475	5.125	217.8E6	43180068	12.328	12.500
5)	MB Aldrin	4.723	5.426	186.3E6	39624642	11.235	11.725
6)	B beta-BHC	4.428	4.798	98796881	18300495	13.824	12.560
7)	B delta-BHC	4.631	5.011	188.1E6	27308124	11.074	10.862
8)	B Heptachlo...	5.166	5.811	280.3E6	38102267	18.457	11.900 #
9)	A Endosulfan I	5.504	6.166	175.0E6	40279385	12.396	13.023
10)	B gamma-Chl...	5.392	6.045	297.6E6	45557090	19.325	13.496 #
11)	B alpha-Chl...	5.450	6.117	211.0E6	43340996	13.916	12.745
12)	B 4,4'-DDE	5.614	6.275	163.4E6	35514122	10.810	11.642
13)	MA Dieldrin	5.746	6.421	172.1E6	36268216	11.541	11.588
14)	MA Endrin	6.003	6.638	129.1E6	31145054	9.496	12.114 #
15)	B Endosulfa...	6.277	6.849	134.2E6	31983692	10.606	12.003
16)	A 4,4'-DDD	6.130	6.765	126.3E6	26548713	10.767	11.681
17)	MA 4,4'-DDT	6.369	7.061	126.6E6	26865156	10.849	12.269
18)	B Endrin al...	6.444	6.973	102.1E6	29522420	9.625	13.541 #
19)	B Endosulfa...	6.658	7.195	115.2E6	29132698	9.935	12.319
20)	A Methoxychlor	6.915	7.521	71784237	15145205	12.081	12.219
21)	B Endrin ke...	7.148	7.663	120.0E6	29892726	10.129	12.262
22)	Mirex	7.335	8.112	95548567	24911707	10.799	13.045
23)	Chlordane-1	4.330	0.000	10164500	0	23.647	N.D. #
24)	Chlordane-2	4.809	5.426f	9554940	39624642	23.008	399.744 #
25)	Chlordane-3	5.392	6.045	297.6E6	45557090	226.559	113.904 #
26)	Chlordane-4	5.450	6.117	211.0E6	43340996	192.274	89.171 #
27)	Chlordane-5	6.277	0.000	134.2E6	0	329.906	N.D. #

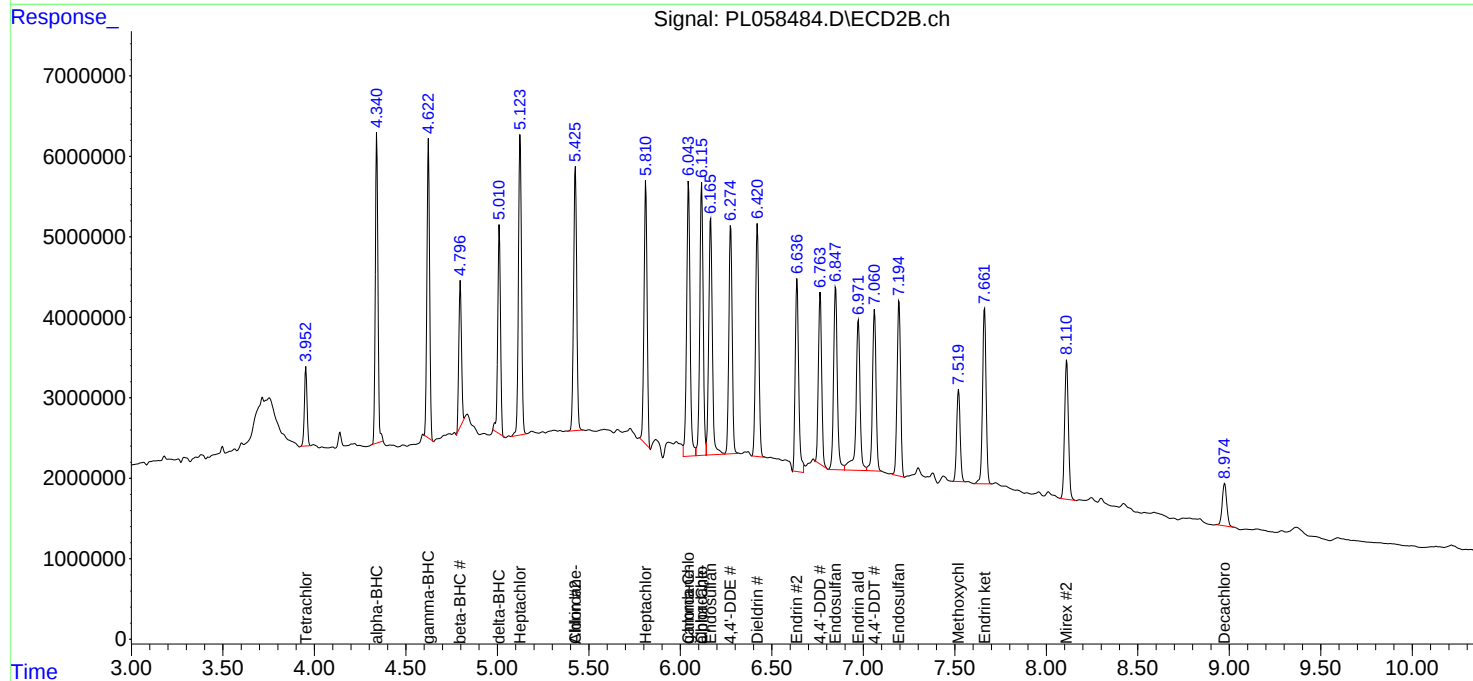
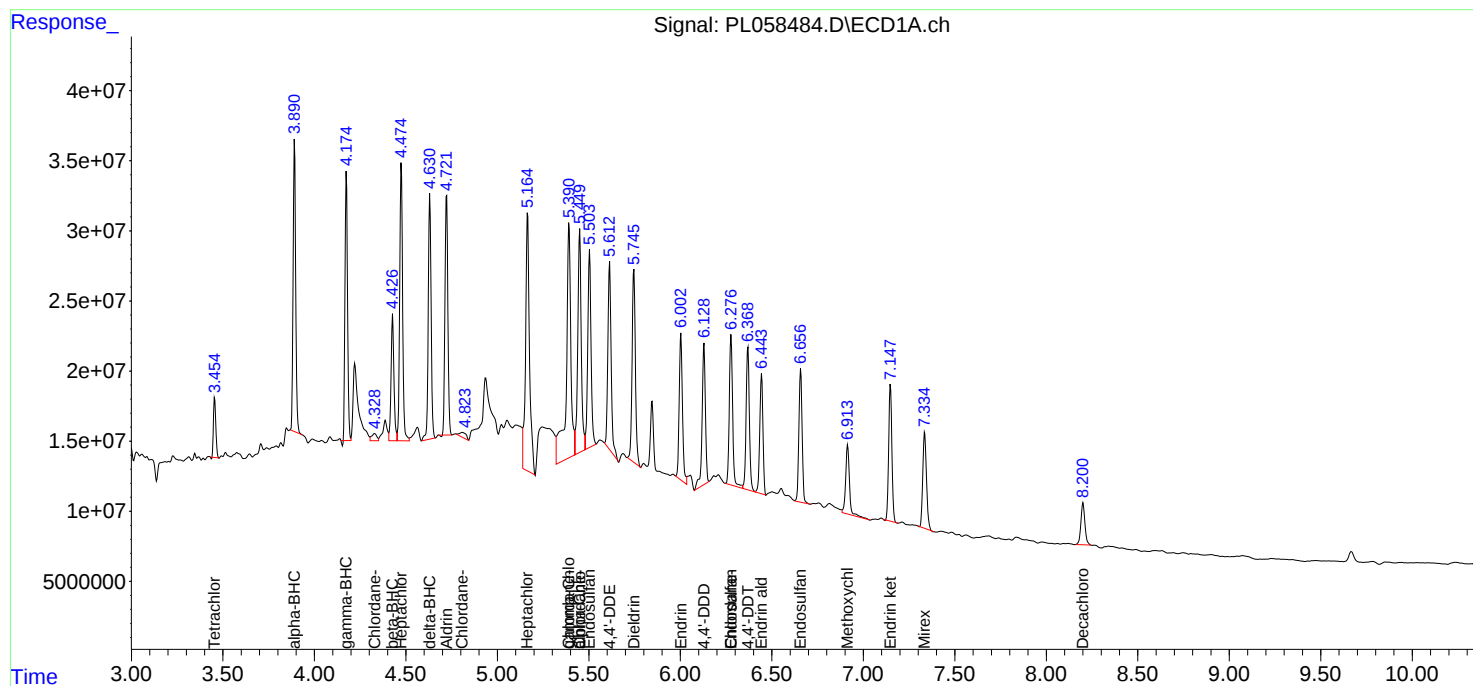
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

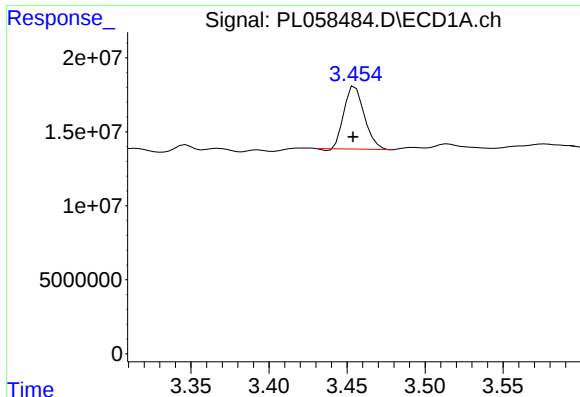
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 14:16
Operator : AJ\MA
Sample : L2454-01MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-04302020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:40:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

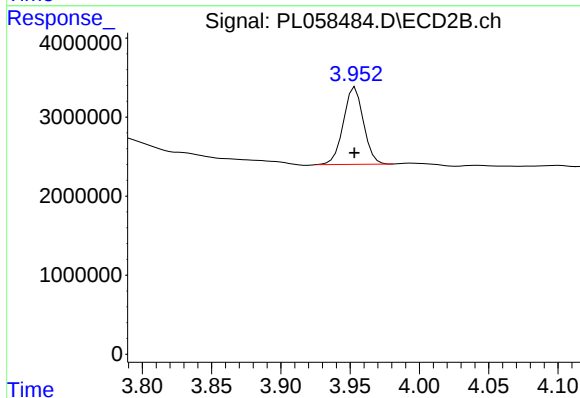




#1 Tetrachloro-m-xylene

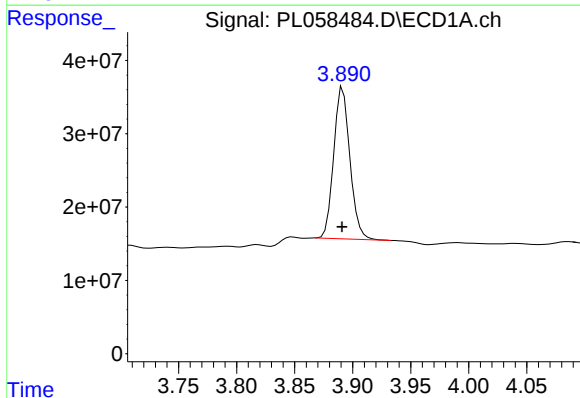
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 38246957
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



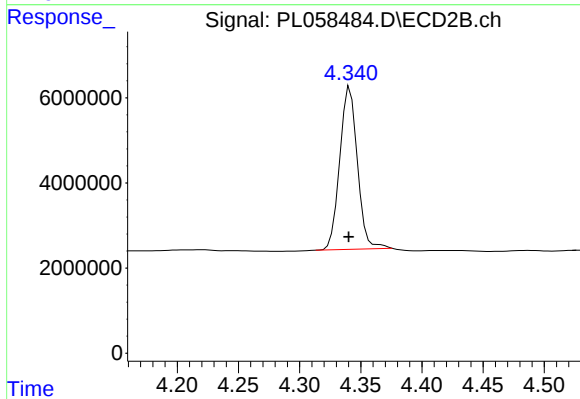
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 9886001
Conc: 4.57 ng/ml



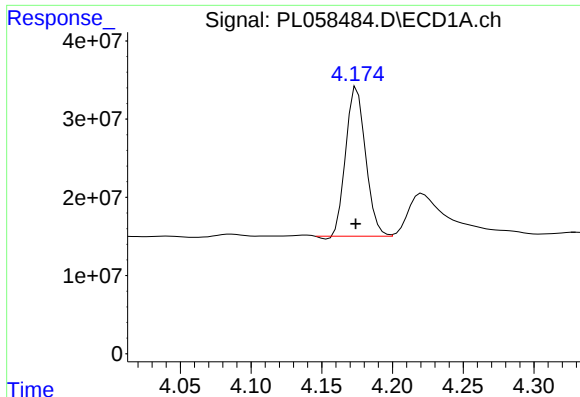
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 200806070
Conc: 10.96 ng/ml



#2 alpha-BHC

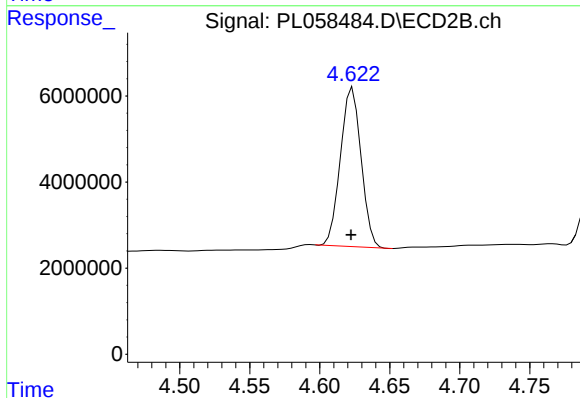
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 38413849
Conc: 11.60 ng/ml



#3 gamma-BHC (Lindane)

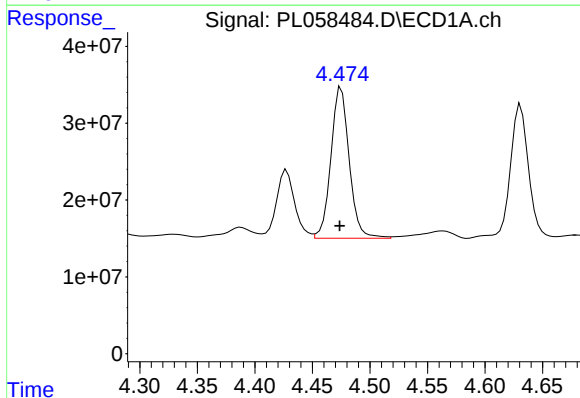
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 185536538
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



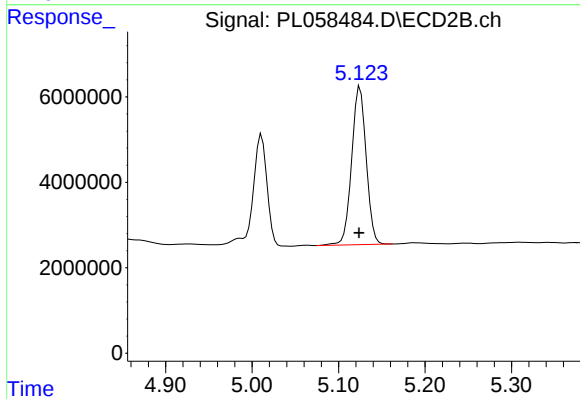
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 38006972
Conc: 11.49 ng/ml



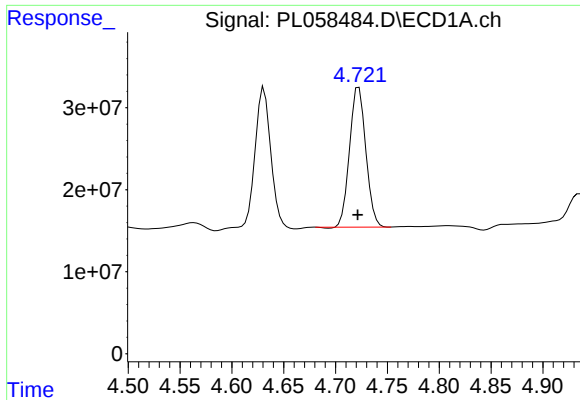
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 217826677
Conc: 12.33 ng/ml



#4 Heptachlor

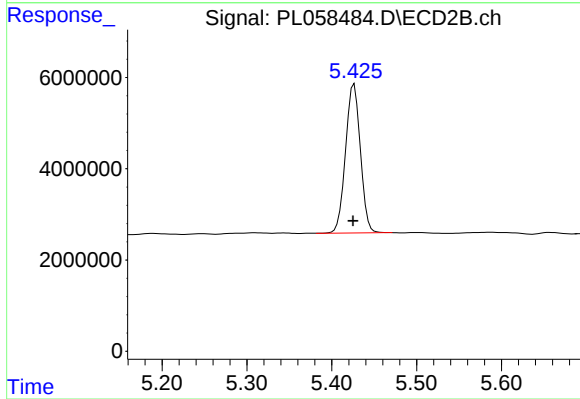
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 43180068
Conc: 12.50 ng/ml



#5 Aldrin

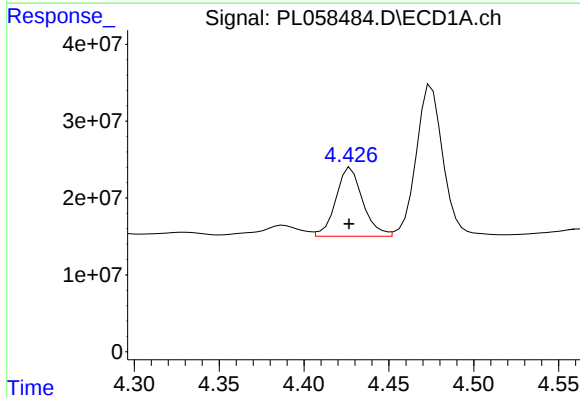
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 186341591
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



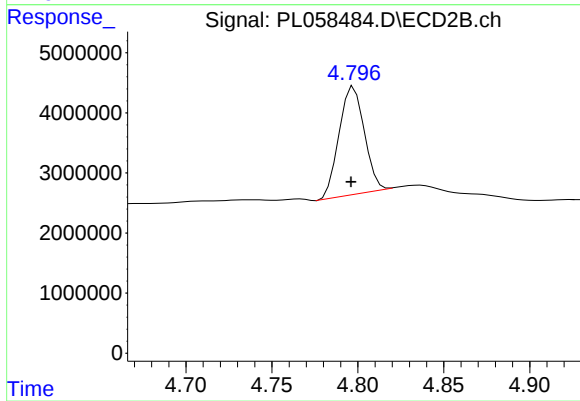
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 39624642
Conc: 11.73 ng/ml



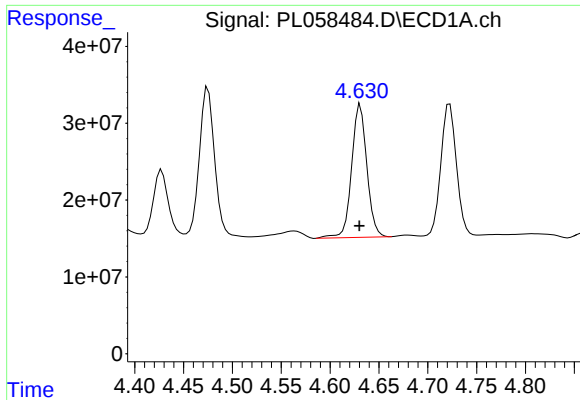
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 98796881
Conc: 13.82 ng/ml



#6 beta-BHC

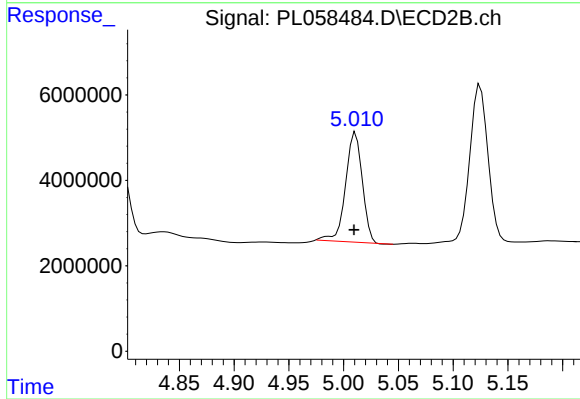
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 18300495
Conc: 12.56 ng/ml



#7 delta-BHC

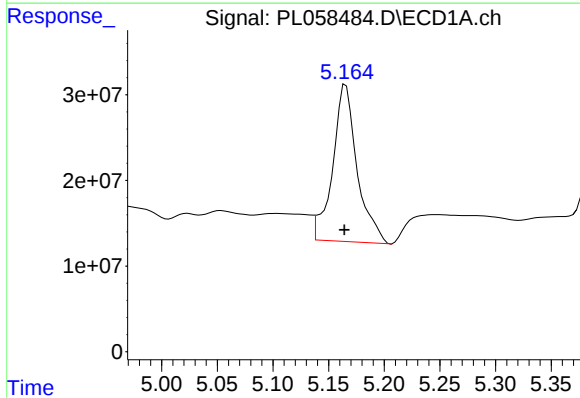
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 188128164
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



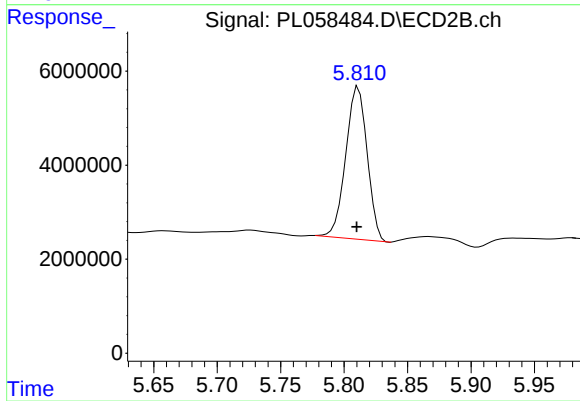
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 27308124
Conc: 10.86 ng/ml



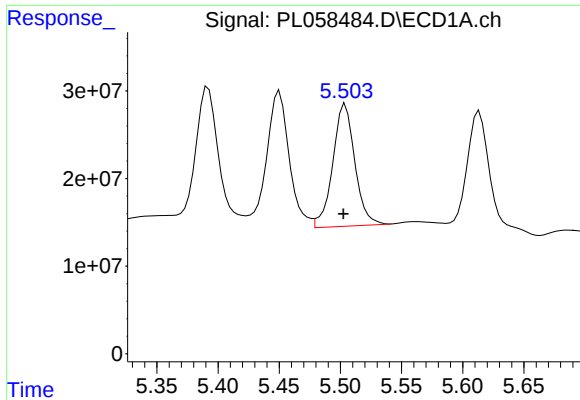
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 280332115
Conc: 18.46 ng/ml



#8 Heptachlor epoxide

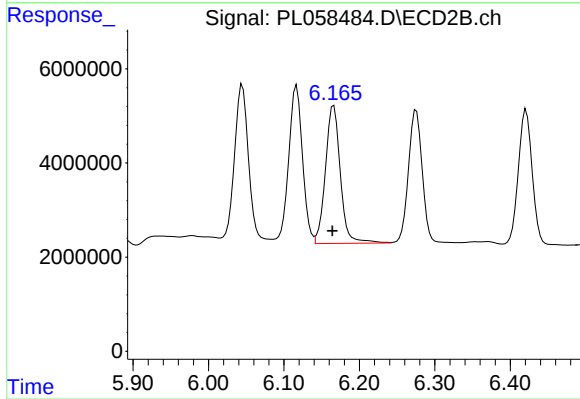
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 38102267
Conc: 11.90 ng/ml



#9 Endosulfan I

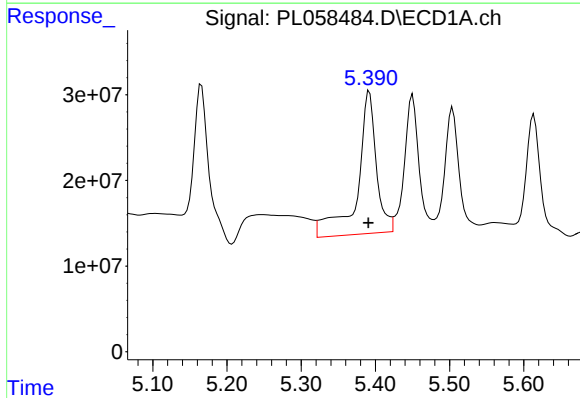
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 174987047
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



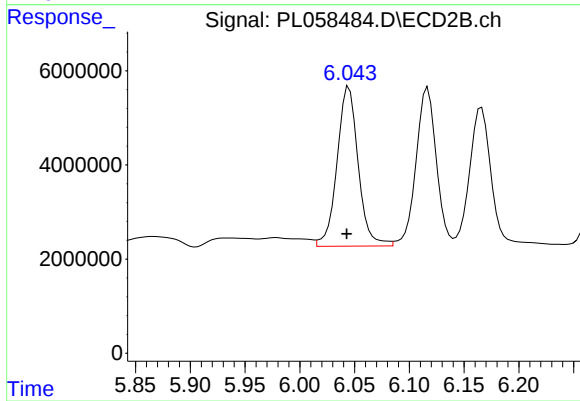
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 40279385
Conc: 13.02 ng/ml



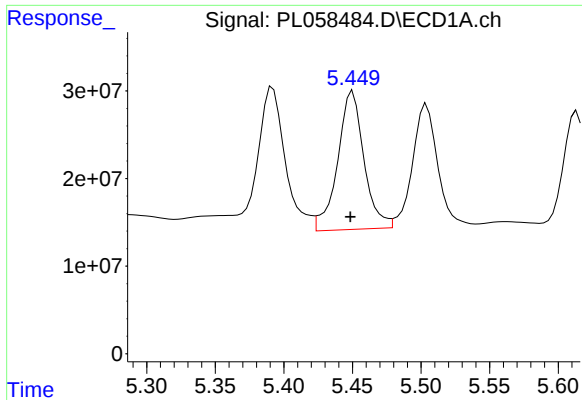
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 297575602
Conc: 19.33 ng/ml



#10 gamma-Chlordane

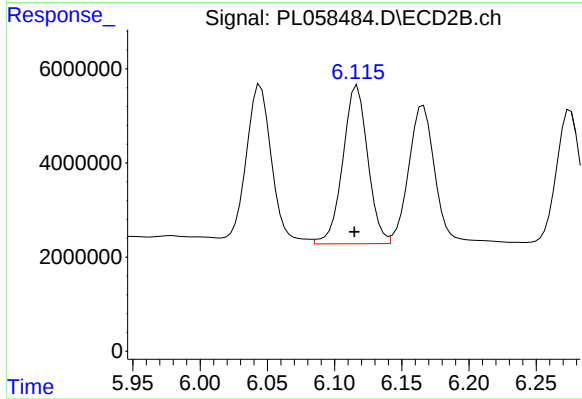
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 45557090
Conc: 13.50 ng/ml



#11 alpha-Chlordane

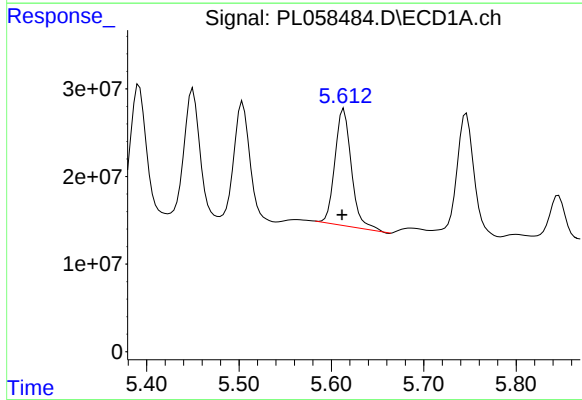
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 211043672
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



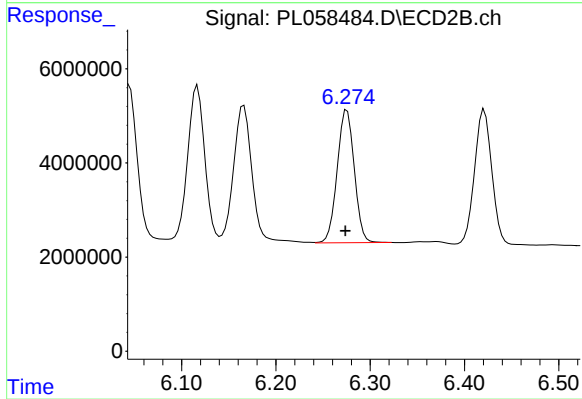
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 43340996
Conc: 12.75 ng/ml



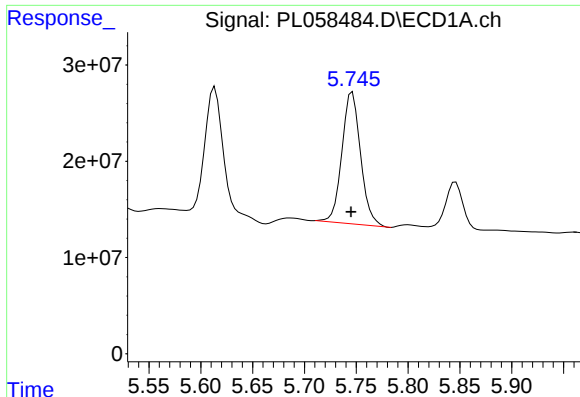
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 163449413
Conc: 10.81 ng/ml



#12 4,4'-DDE

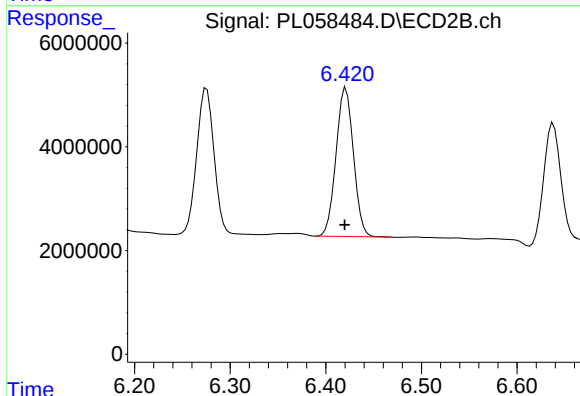
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 35514122
Conc: 11.64 ng/ml



#13 Dieldrin

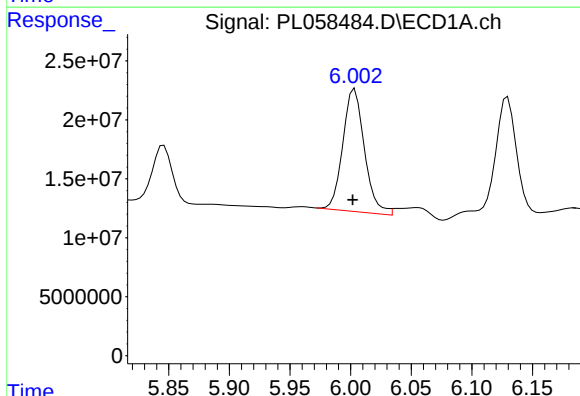
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 172072486
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



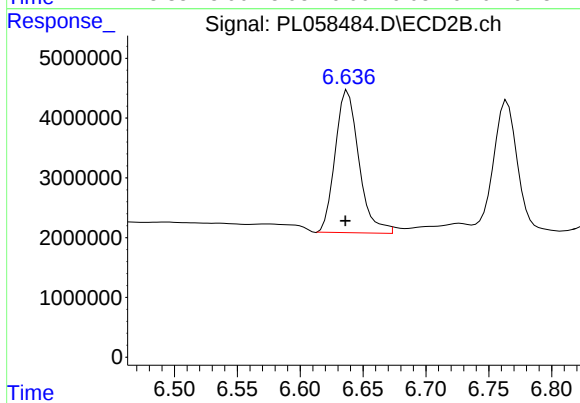
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 36268216
Conc: 11.59 ng/ml



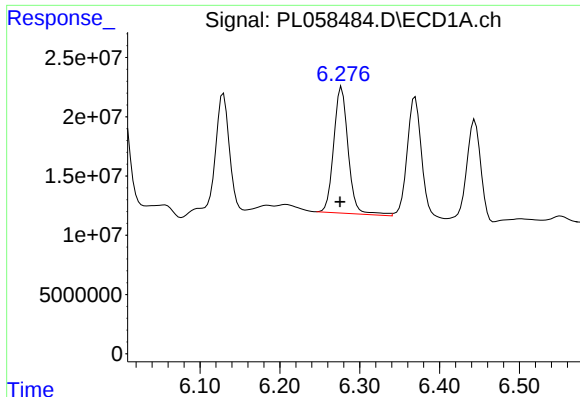
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 129084634
Conc: 9.50 ng/ml



#14 Endrin

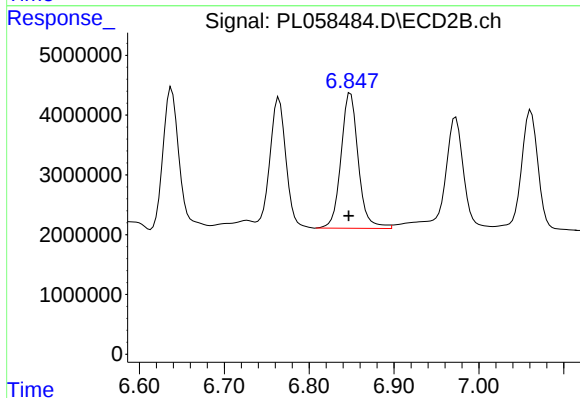
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 31145054
Conc: 12.11 ng/ml



#15 Endosulfan II

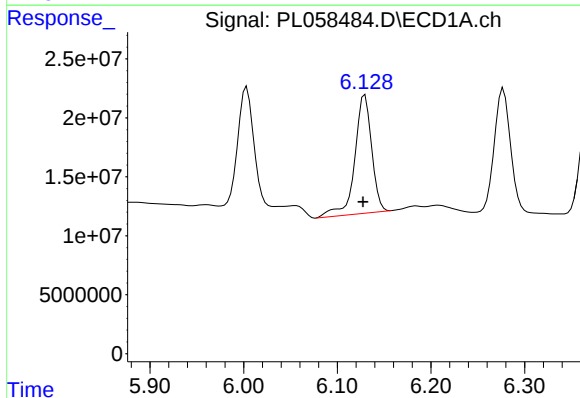
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 134189998
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



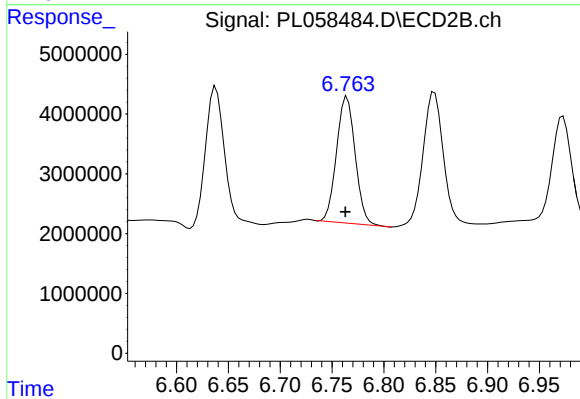
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 31983692
Conc: 12.00 ng/ml



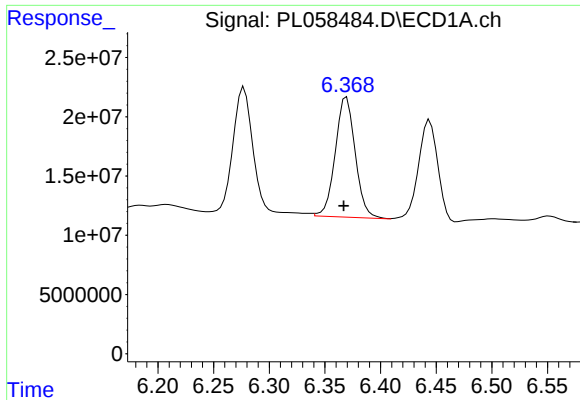
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 126259489
Conc: 10.77 ng/ml



#16 4,4'-DDD

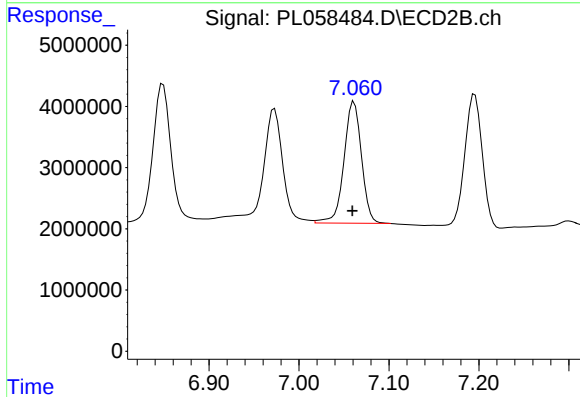
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 26548713
Conc: 11.68 ng/ml



#17 4,4'-DDT

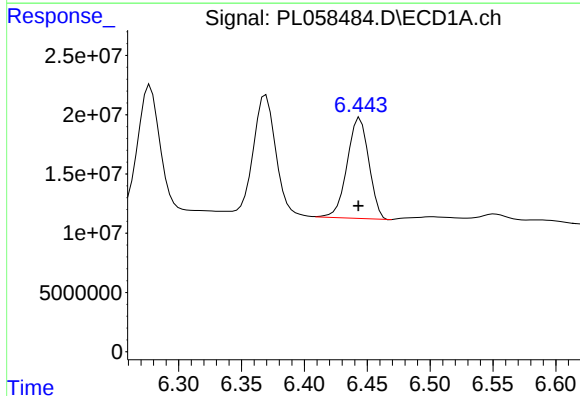
R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 126592022
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



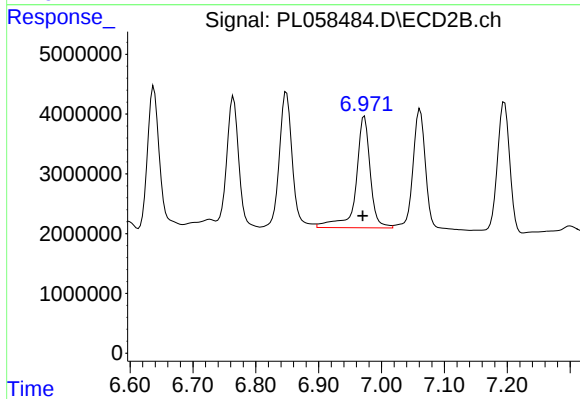
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 26865156
Conc: 12.27 ng/ml



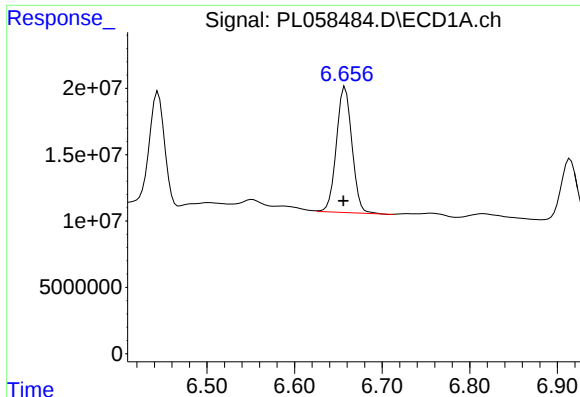
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 102097987
Conc: 9.63 ng/ml



#18 Endrin aldehyde

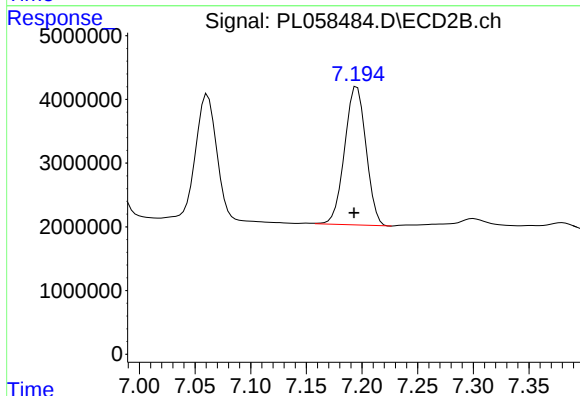
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 29522420
Conc: 13.54 ng/ml



#19 Endosulfan Sulfate

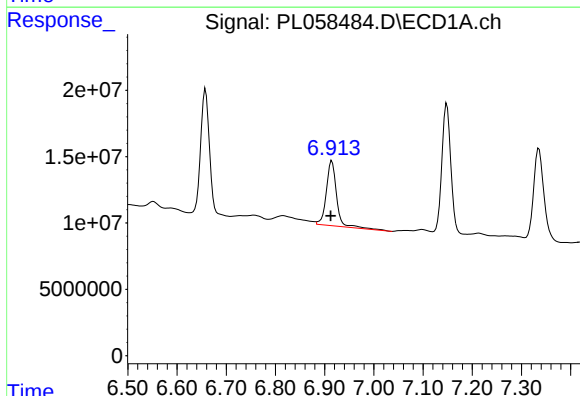
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 115236769
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



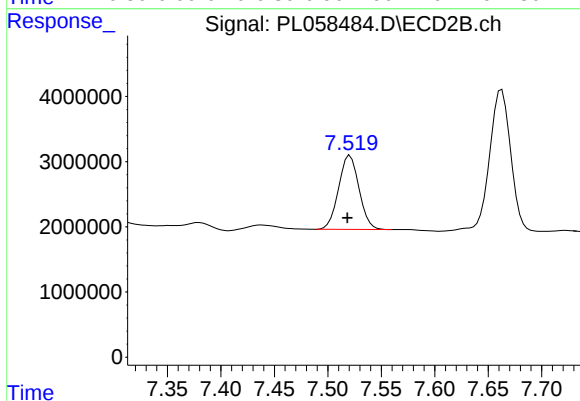
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 29132698
Conc: 12.32 ng/ml



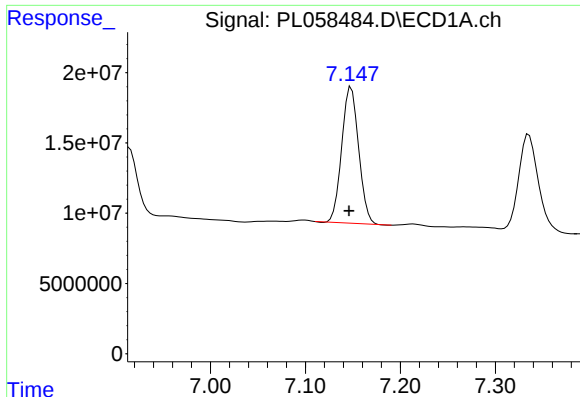
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 71784237
Conc: 12.08 ng/ml



#20 Methoxychlor

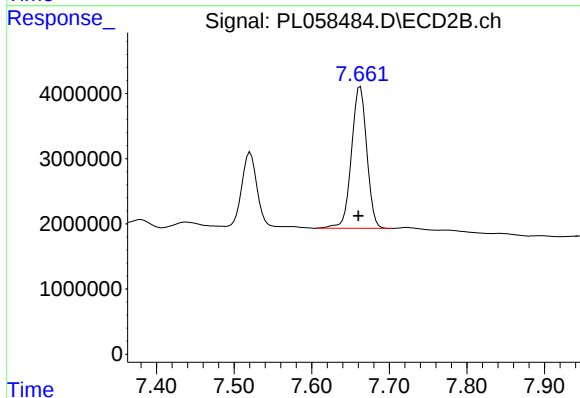
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 15145205
Conc: 12.22 ng/ml



#21 Endrin ketone

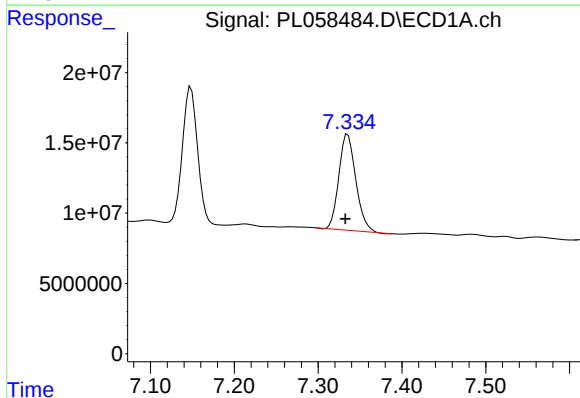
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 120019744
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



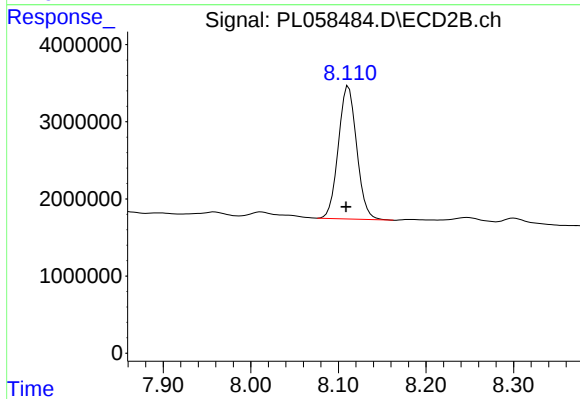
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 29892726
Conc: 12.26 ng/ml



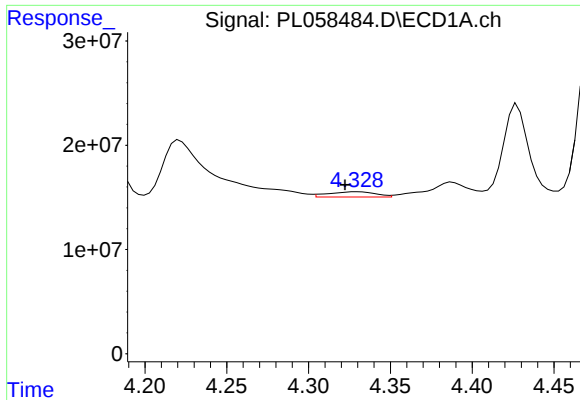
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 95548567
Conc: 10.80 ng/ml



#22 Mirex

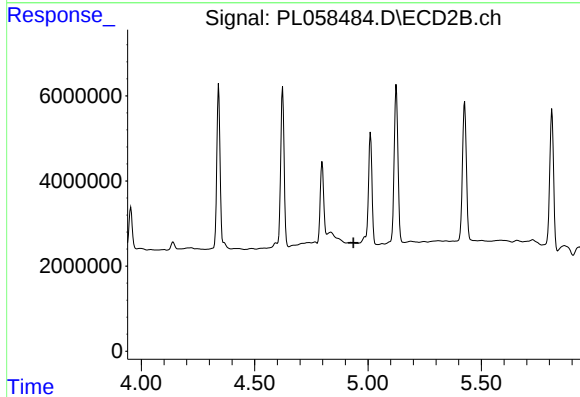
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 24911707
Conc: 13.05 ng/ml



#23 Chlordane-1

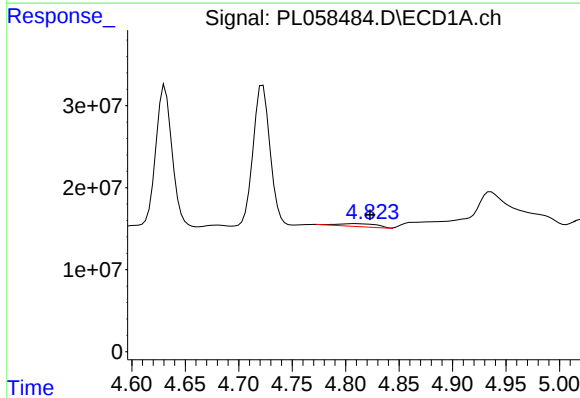
R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 10164500
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



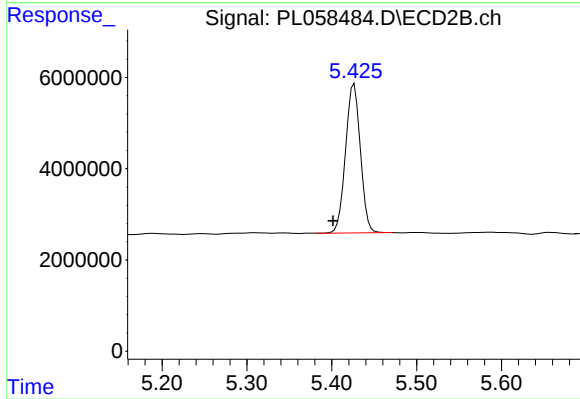
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



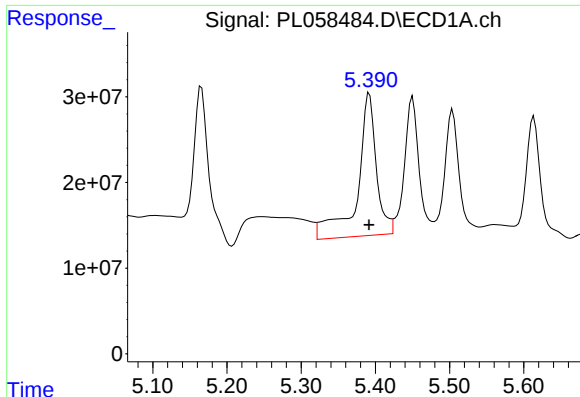
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 9554940
Conc: 23.01 ng/ml



#24 Chlordane-2

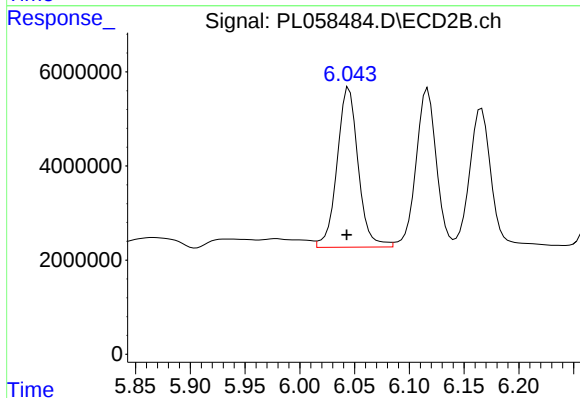
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 39624642
Conc: 399.74 ng/ml



#25 Chlordane-3

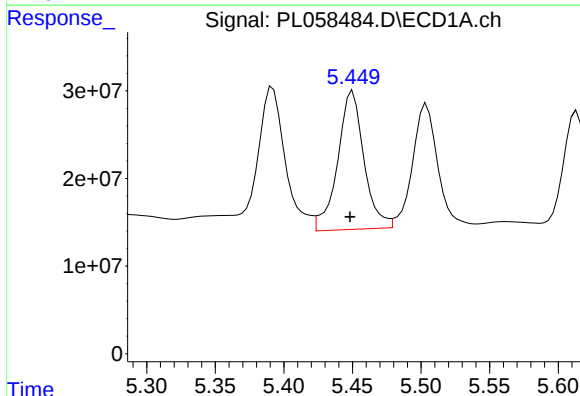
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 297575602
Conc: 226.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



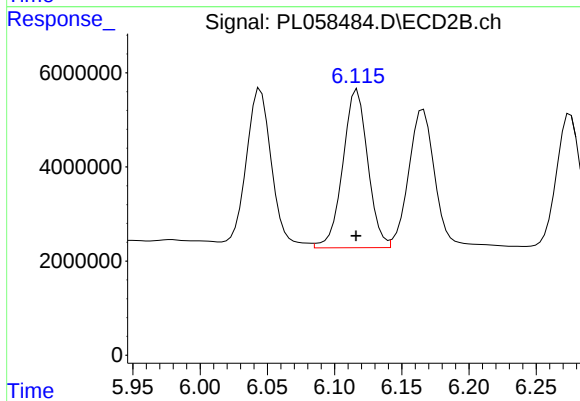
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 45557090
Conc: 113.90 ng/ml



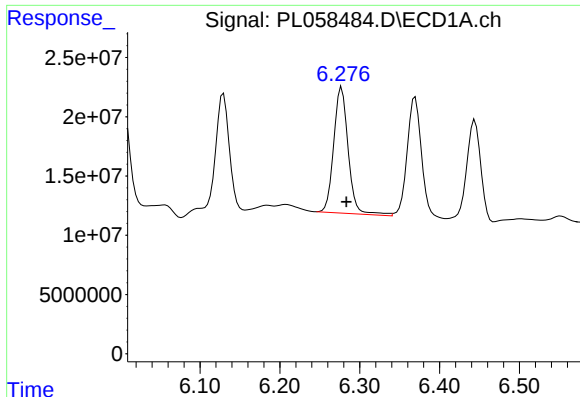
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 211043672
Conc: 192.27 ng/ml



#26 Chlordane-4

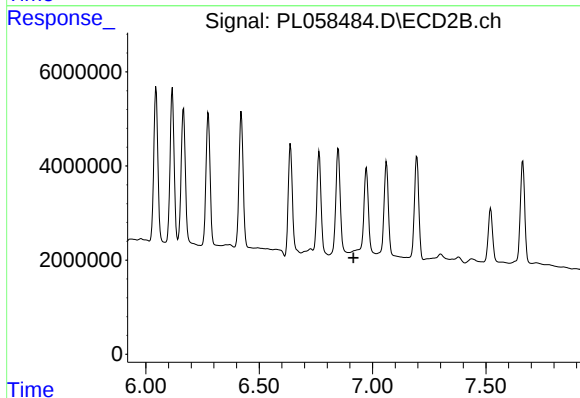
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 43340996
Conc: 89.17 ng/ml



#27 Chlordane-5

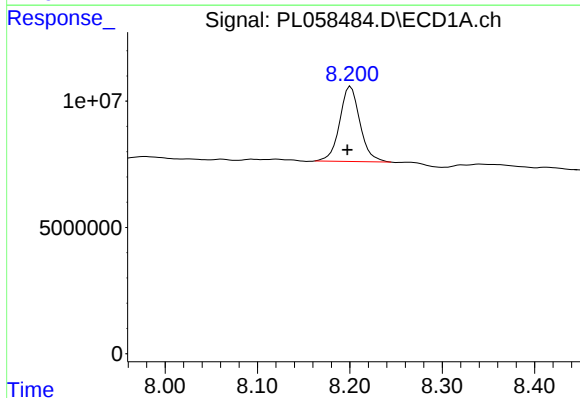
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 134189998
Conc: 329.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020



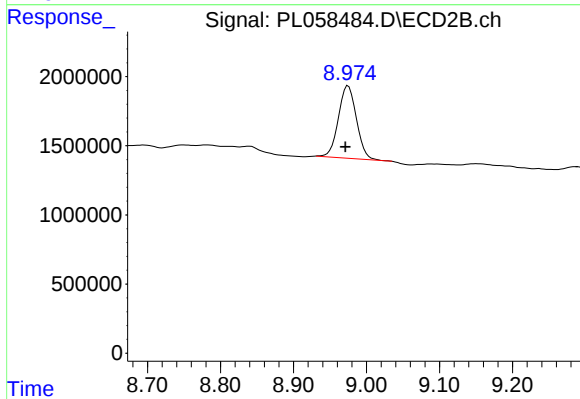
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 45393797
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 8984296
Conc: 4.05 ng/ml