

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 16:52
 Operator : AJ\MA
 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: May 20 17:28:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	89017754	134.4E6	48.547	49.606
28)	SA Decachlor...	8.311	9.186	77427681	125.3E6	45.827	47.525
Target Compounds							
2)	A alpha-BHC	3.972	4.469	130.9E6	205.2E6	48.150	51.134
3)	MA gamma-BHC...	4.257	4.756	116.1E6	190.7E6	49.194	50.321
4)	MA Heptachlor	4.565	5.271	107.6E6	188.6E6	47.862	49.235
5)	MB Aldrin	4.816	5.578	94008839	171.7E6	48.559	50.336
6)	B beta-BHC	4.507	4.924	48736843	80665043	47.421	46.358
7)	B delta-BHC	4.715	5.144	106.7E6	179.3E6	49.770	49.151
8)	B Heptachlo...	5.261	5.966	88546542	161.1E6	47.976	48.857
9)	A Endosulfan I	5.602	6.325	81690323	145.0E6	48.124	49.336
10)	B gamma-Chl...	5.490	6.200	88168336	161.4E6	48.091	48.743
11)	B alpha-Chl...	5.548	6.274	87742617	159.7E6	47.952	49.159
12)	B 4,4'-DDE	5.712	6.428	78895162	141.8E6	48.045	49.701
13)	MA Dieldrin	5.846	6.583	84413538	150.9E6	48.090	49.821
14)	MA Endrin	6.105	6.801	72491783	119.9E6	46.253	48.045
15)	B Endosulfa...	6.377	7.009	78877653	133.4E6	47.343	47.596
16)	A 4,4'-DDD	6.229	6.919	69474871	121.6E6	49.080	50.957
17)	MA 4,4'-DDT	6.471	7.219	67329713	115.7E6	46.287	48.653
18)	B Endrin al...	6.545	7.133	67064763	114.7E6	47.523	48.605
19)	B Endosulfa...	6.758	7.357	76570616	129.2E6	46.933	49.164
20)	A Methoxychlor	7.017	7.675	39107774	66792488	45.846	47.891
21)	B Endrin ke...	7.250	7.830	86476698	140.2E6	46.892	50.609
22)	Mirex	7.446	8.287	70804185	104.5E6	45.779	47.700
23)	Chlordane-1	4.436f	0.000	726361	0	13.883	N.D. #
24)	Chlordane-2	0.000	5.578f	0	171.7E6	N.D.	1683.034 #
25)	Chlordane-3	5.490	6.200	88168336	161.4E6	587.884	424.107 #
26)	Chlordane-4	5.548	6.274	87742617	159.7E6	714.306	350.659 #
27)	Chlordane-5	6.377	0.000	78877653	0	1492.573	N.D. #

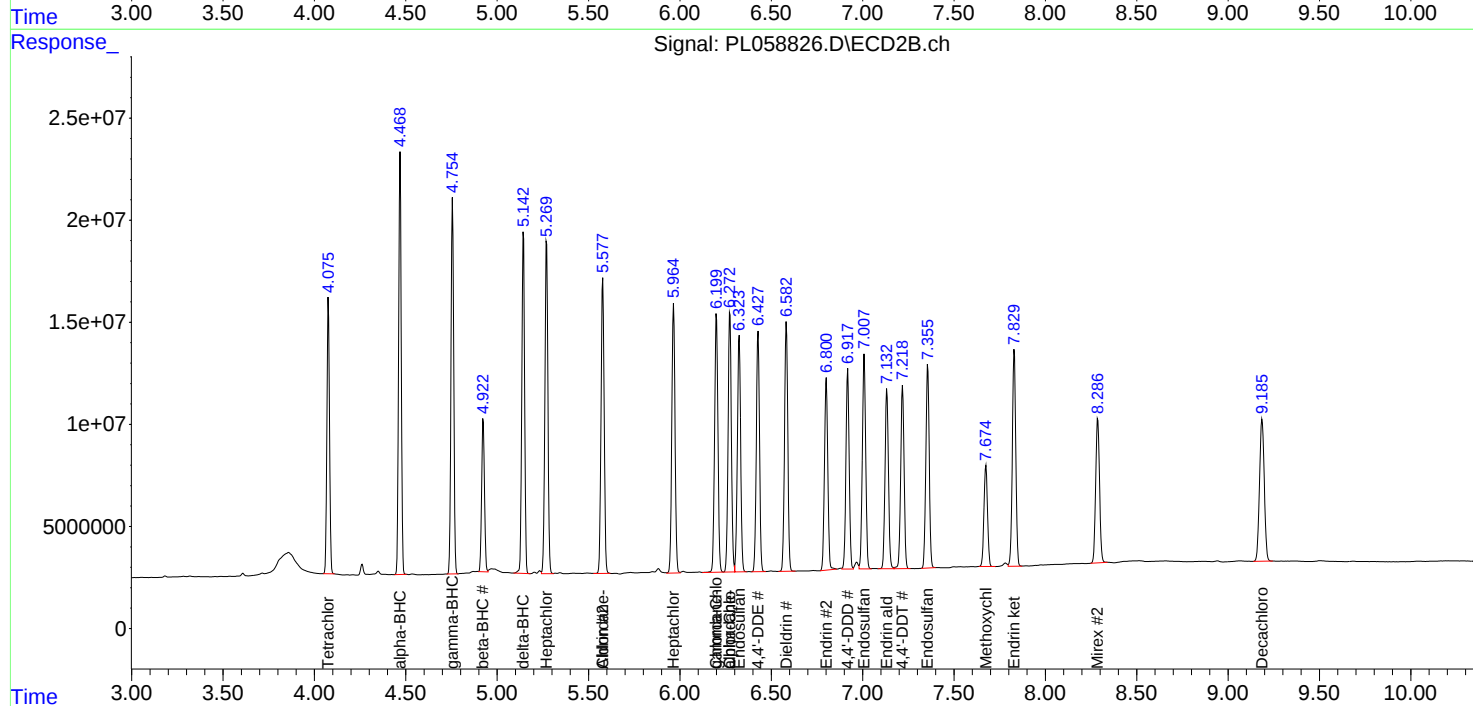
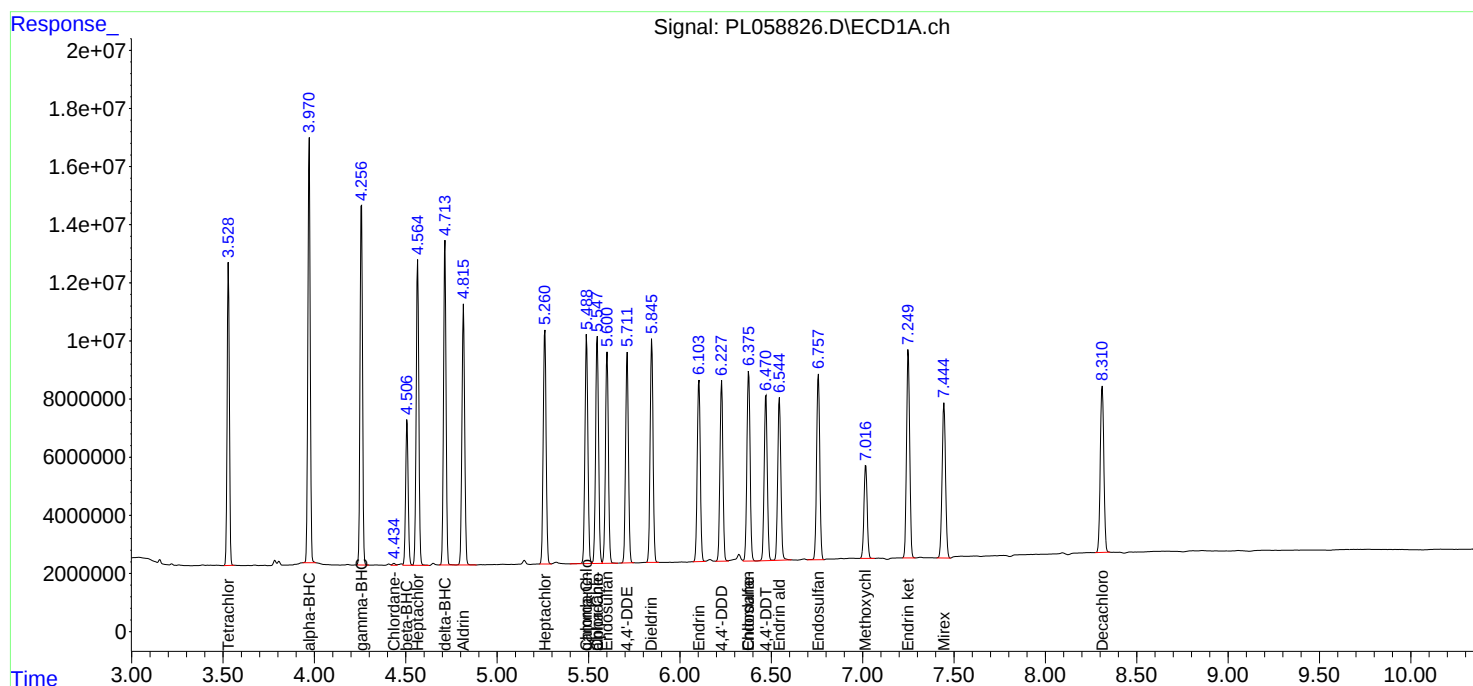
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

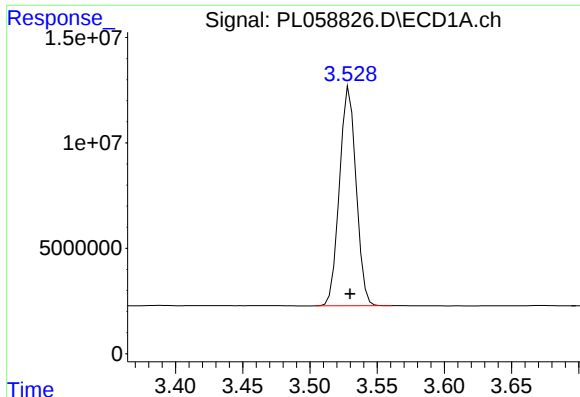
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 16:52
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Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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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

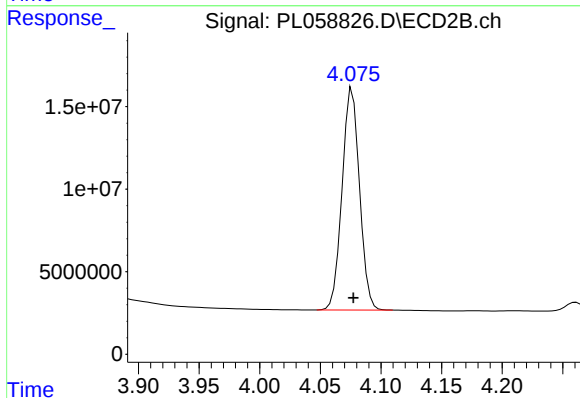




#1 Tetrachloro-m-xylene

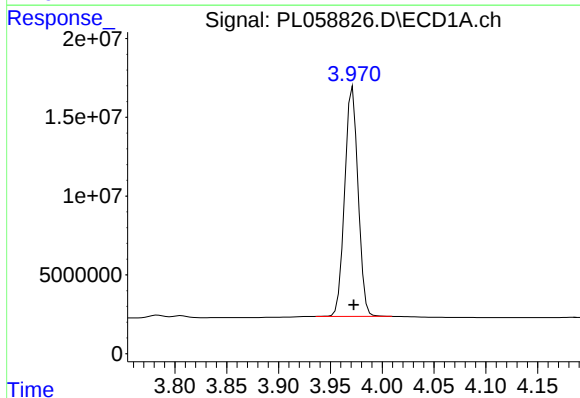
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 89017754
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



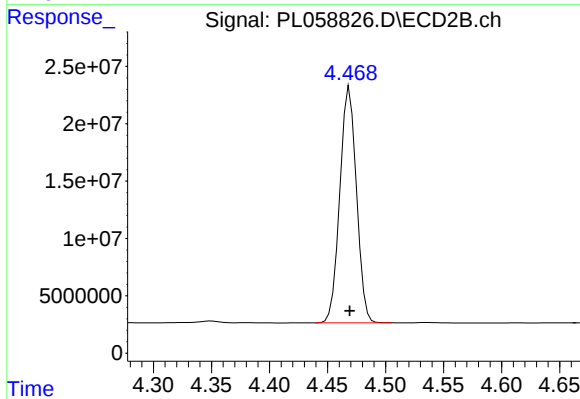
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 134353501
Conc: 49.61 ng/ml



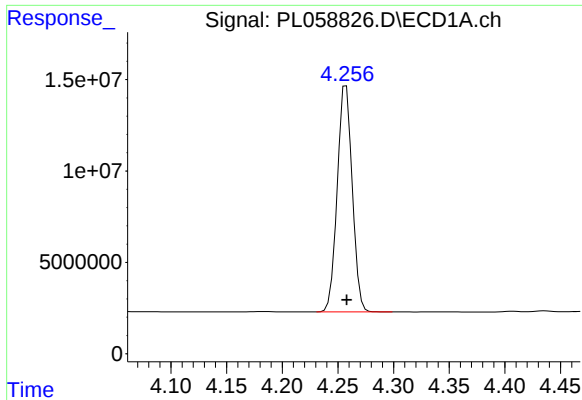
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 130910958
Conc: 48.15 ng/ml



#2 alpha-BHC

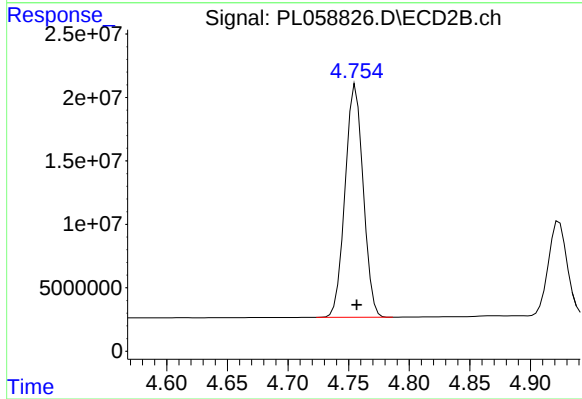
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 205214261
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

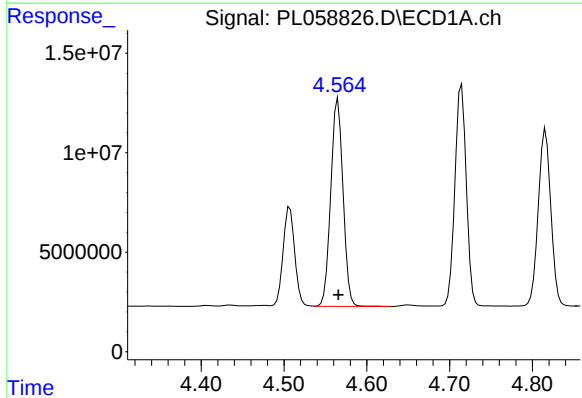
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 116110471
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



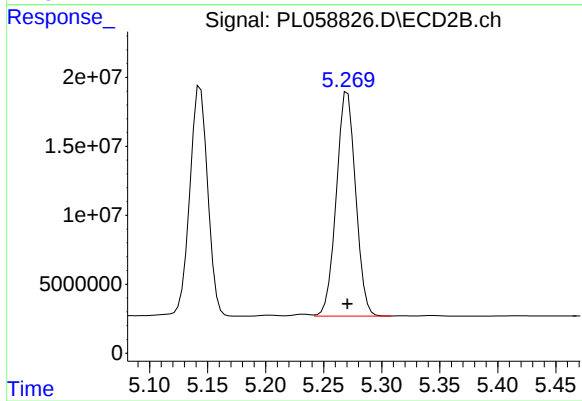
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 190707231
Conc: 50.32 ng/ml



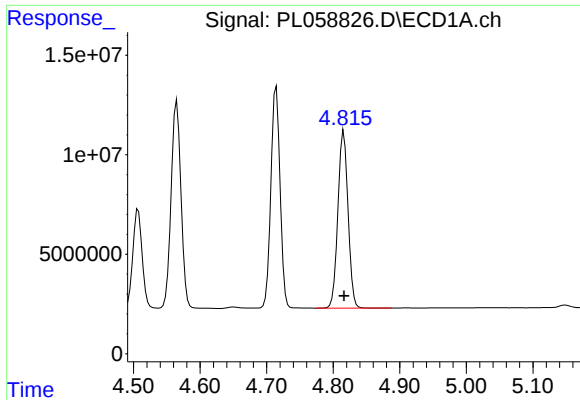
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 107616622
Conc: 47.86 ng/ml



#4 Heptachlor

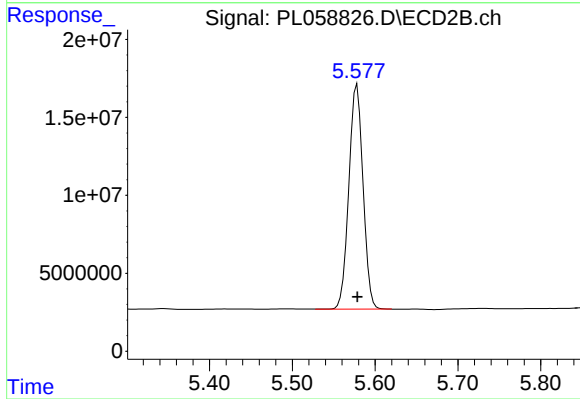
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 188587860
Conc: 49.23 ng/ml



#5 Aldrin

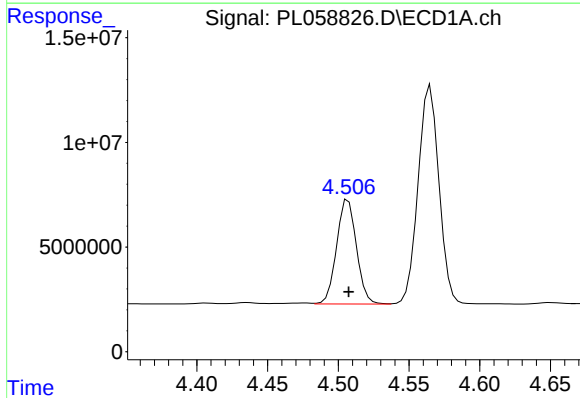
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 94008839
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



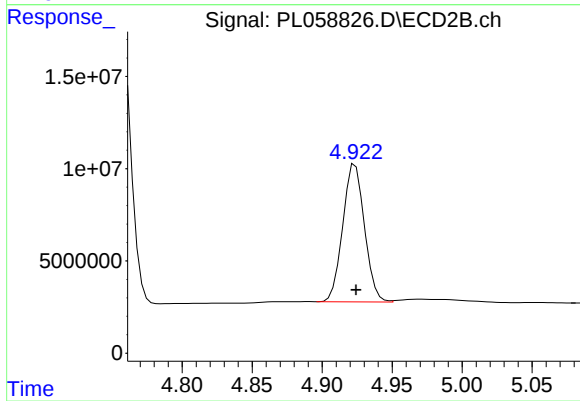
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 171705565
Conc: 50.34 ng/ml



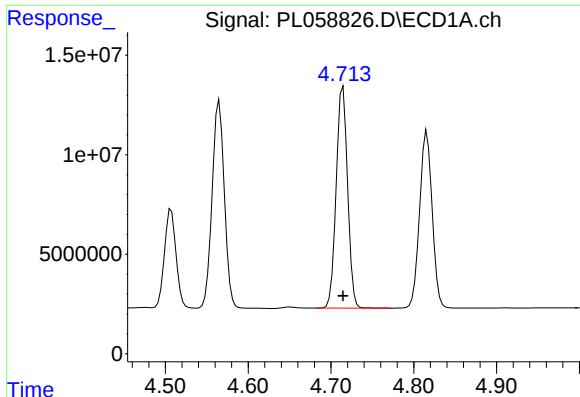
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 48736843
Conc: 47.42 ng/ml



#6 beta-BHC

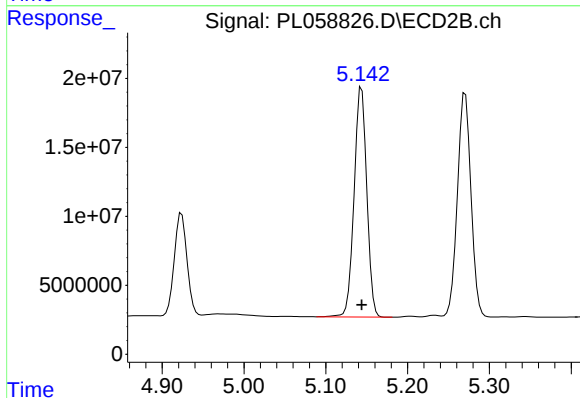
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 80665043
Conc: 46.36 ng/ml



#7 delta-BHC

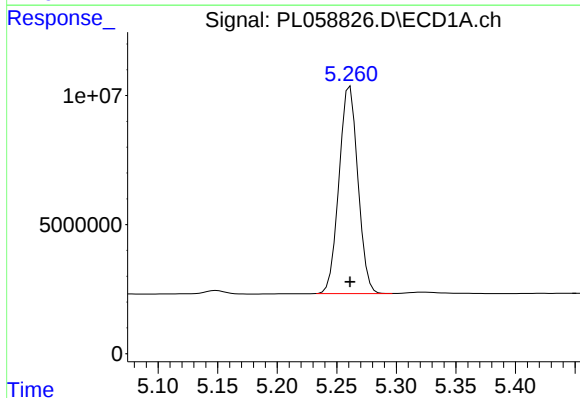
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 106714495
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



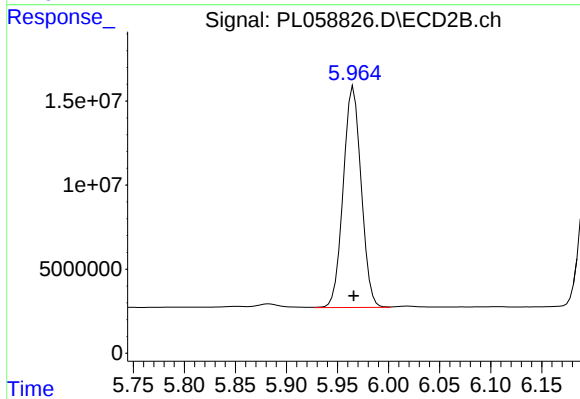
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 179259513
Conc: 49.15 ng/ml



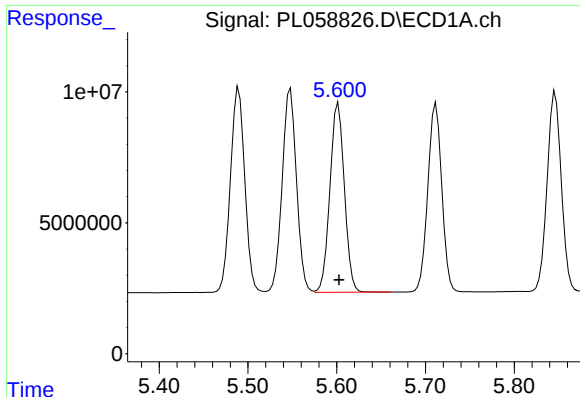
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 88546542
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

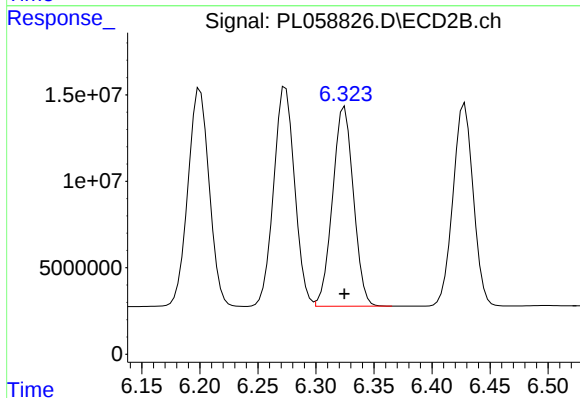
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 161141816
Conc: 48.86 ng/ml



#9 Endosulfan I

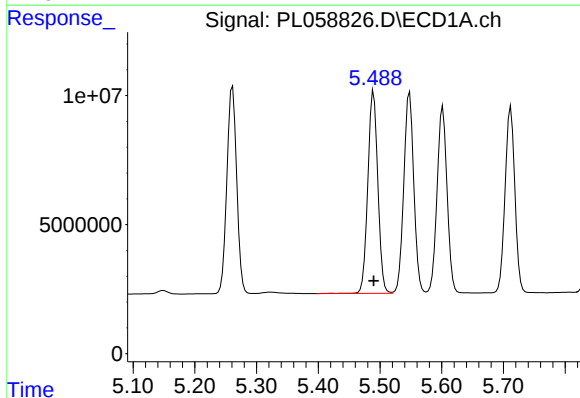
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 81690323
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



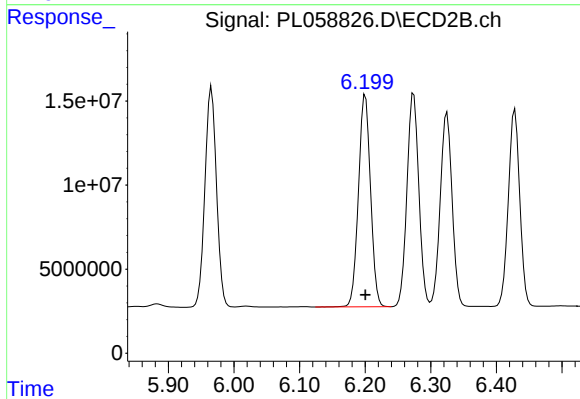
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 145036391
Conc: 49.34 ng/ml



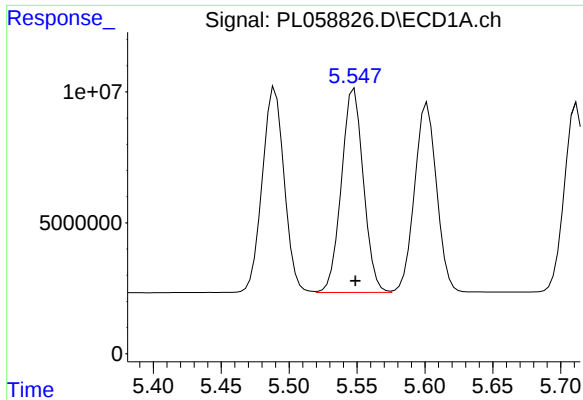
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 88168336
Conc: 48.09 ng/ml



#10 gamma-Chlordane

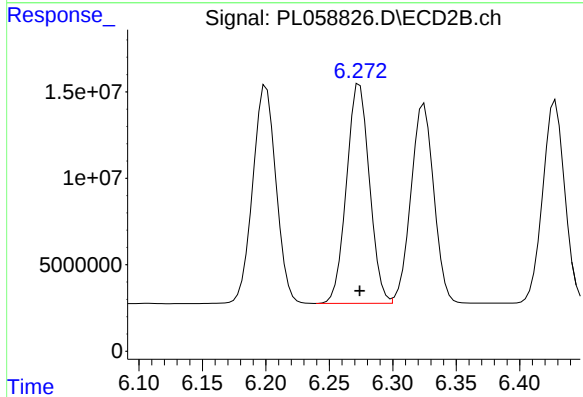
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 161444148
Conc: 48.74 ng/ml



#11 alpha-Chlordane

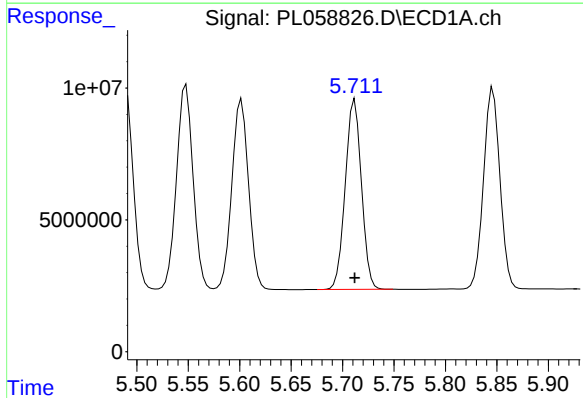
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 87742617
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



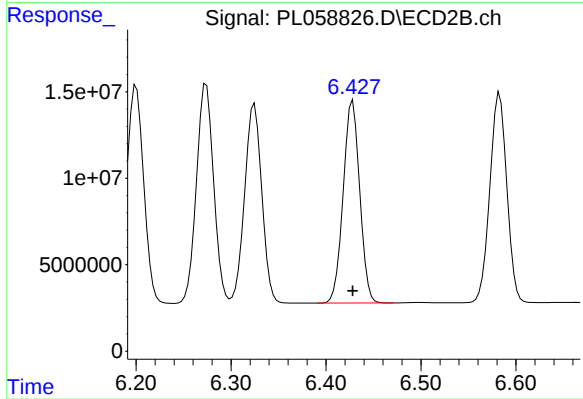
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 159676076
Conc: 49.16 ng/ml



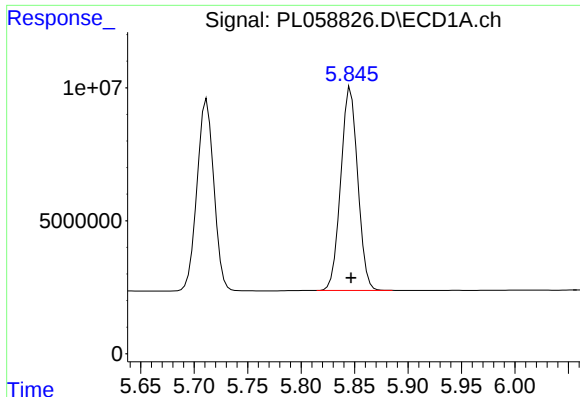
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 78895162
Conc: 48.05 ng/ml



#12 4,4'-DDE

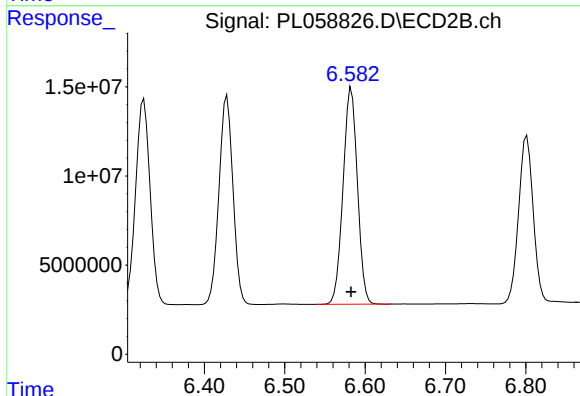
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 141844640
Conc: 49.70 ng/ml



#13 Dieldrin

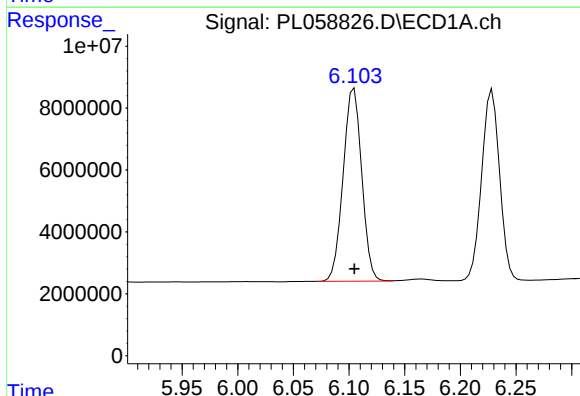
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 84413538
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



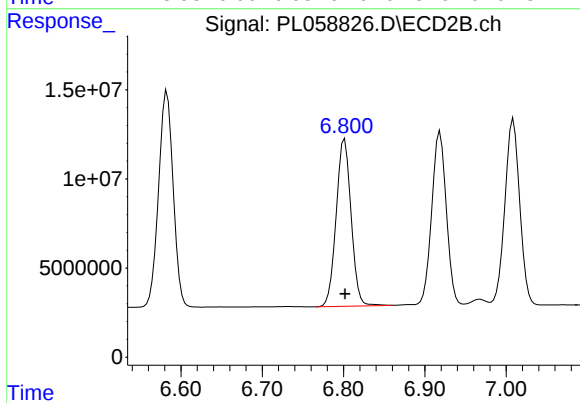
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 150913071
Conc: 49.82 ng/ml



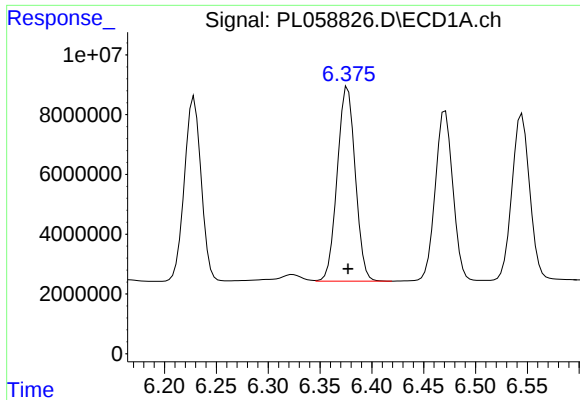
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 72491783
Conc: 46.25 ng/ml



#14 Endrin

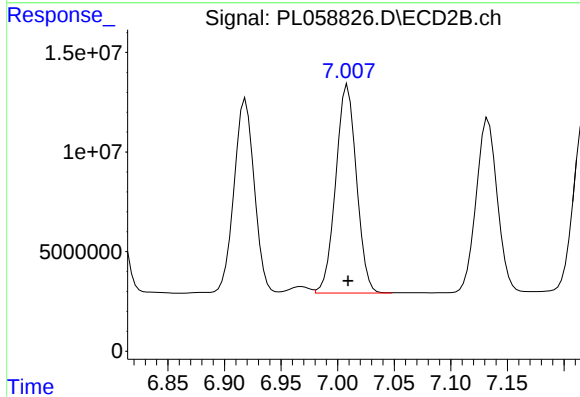
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 119887981
Conc: 48.05 ng/ml



#15 Endosulfan II

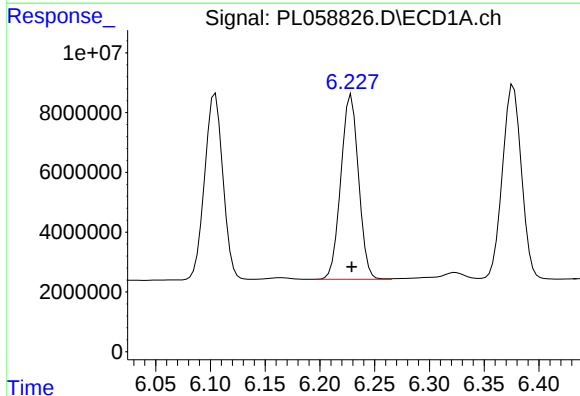
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 78877653
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



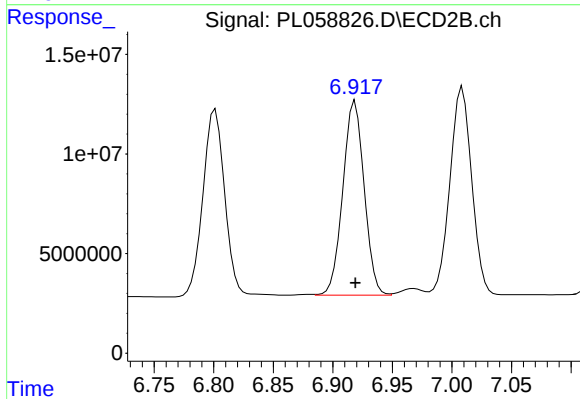
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 133413495
Conc: 47.60 ng/ml



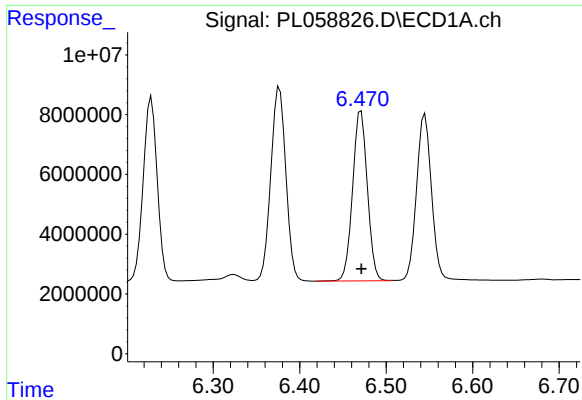
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 69474871
Conc: 49.08 ng/ml



#16 4,4'-DDD

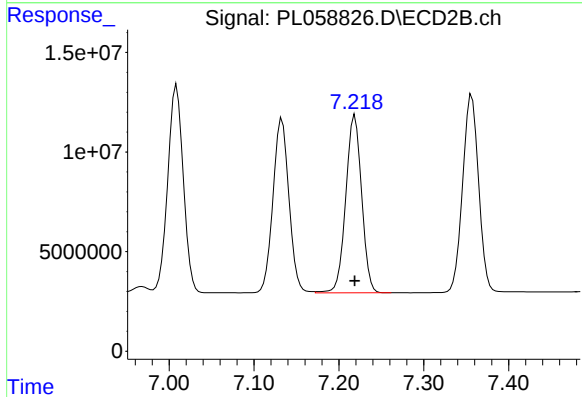
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 121575860
Conc: 50.96 ng/ml



#17 4,4'-DDT

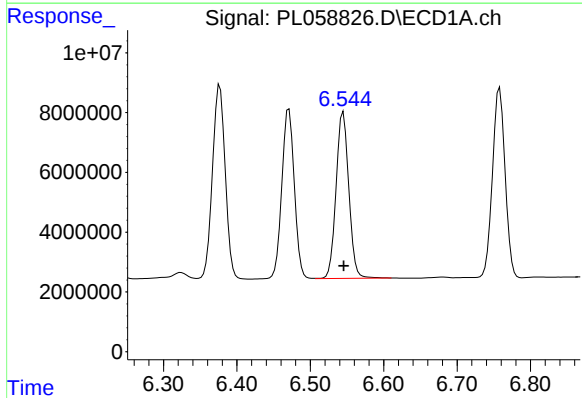
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 67329713
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



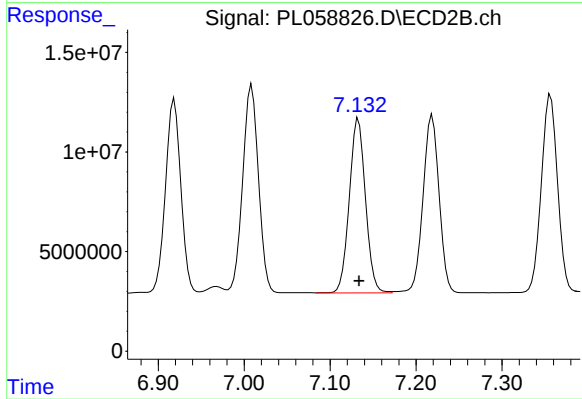
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 115702355
Conc: 48.65 ng/ml



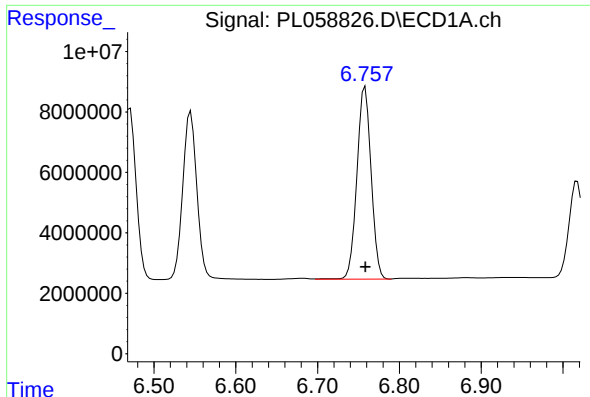
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 67064763
Conc: 47.52 ng/ml



#18 Endrin aldehyde

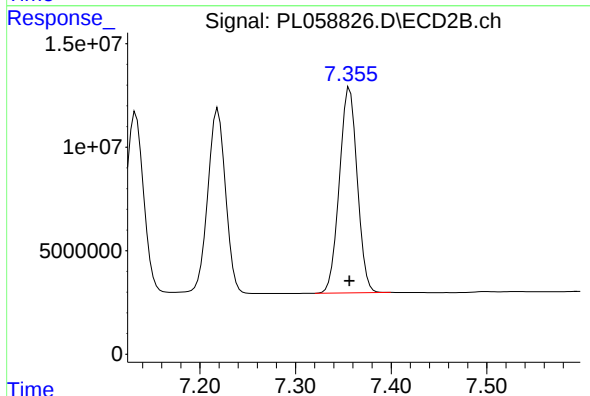
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 114688154
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

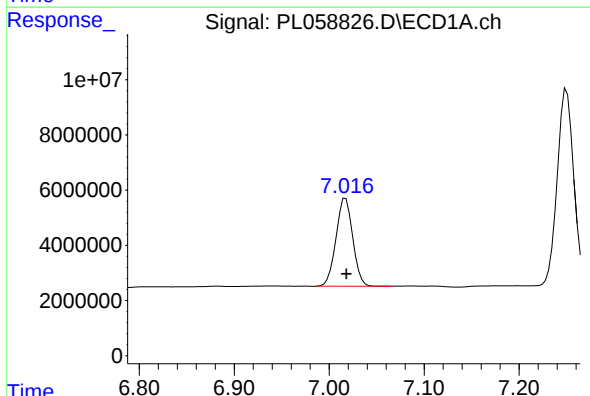
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 76570616
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



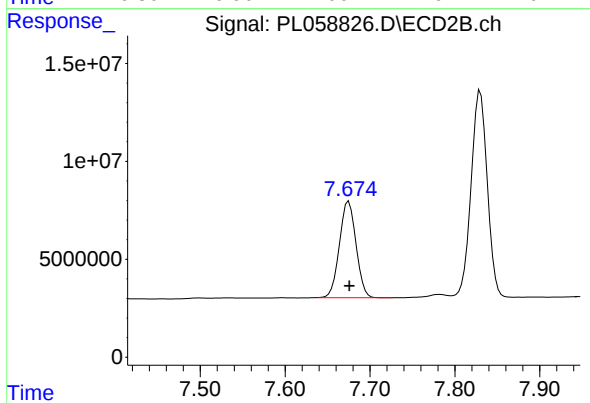
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 129198282
Conc: 49.16 ng/ml



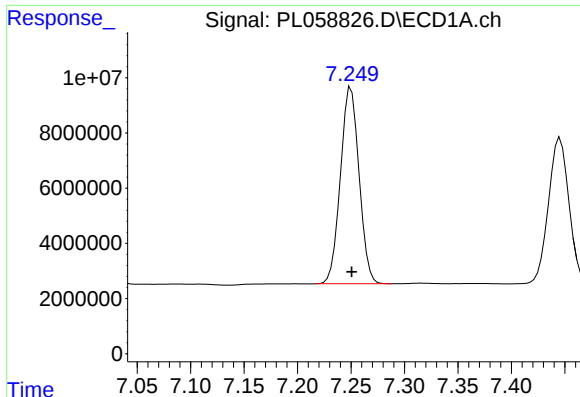
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 39107774
Conc: 45.85 ng/ml



#20 Methoxychlor

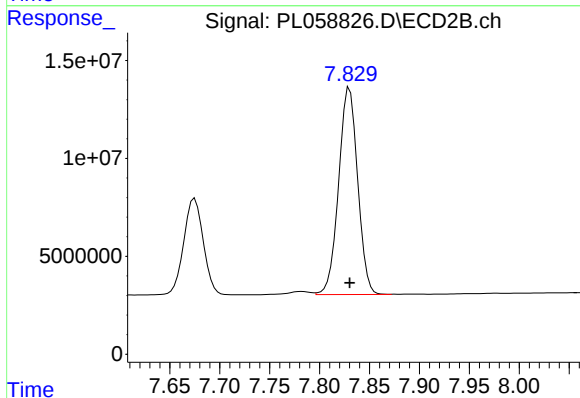
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 66792488
Conc: 47.89 ng/ml



#21 Endrin ketone

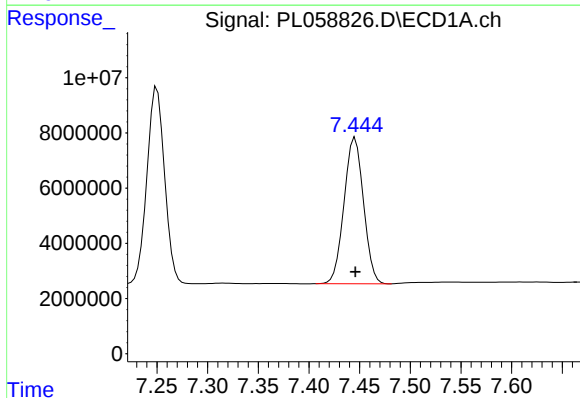
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 86476698
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



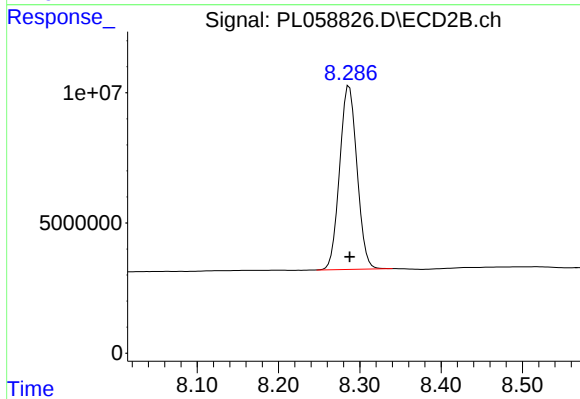
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 140203386
Conc: 50.61 ng/ml



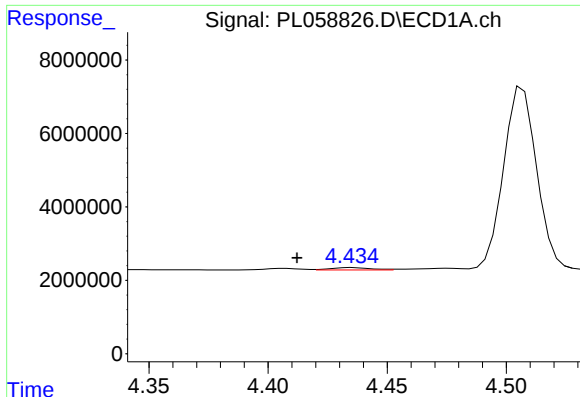
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 70804185
Conc: 45.78 ng/ml



#22 Mirex

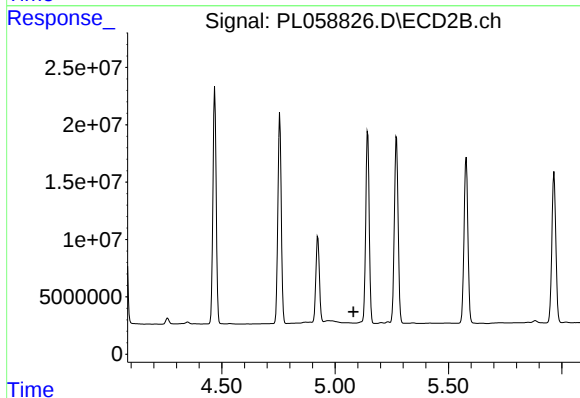
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 104542069
Conc: 47.70 ng/ml



#23 Chlordane-1

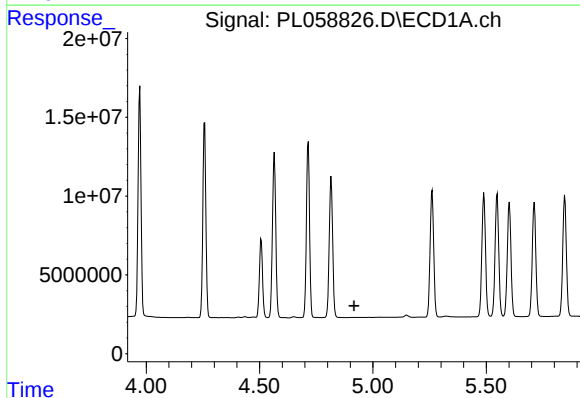
R.T.: 4.436 min
Delta R.T.: 0.023 min
Response: 726361
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



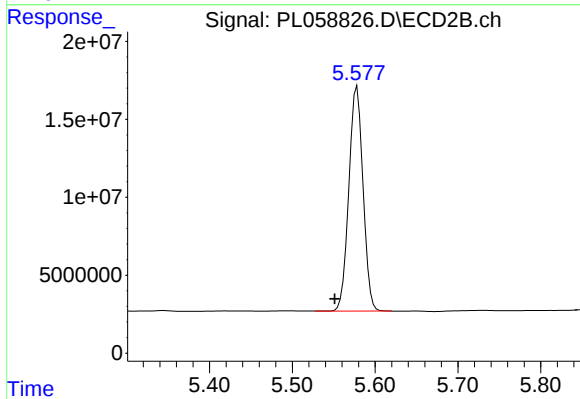
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



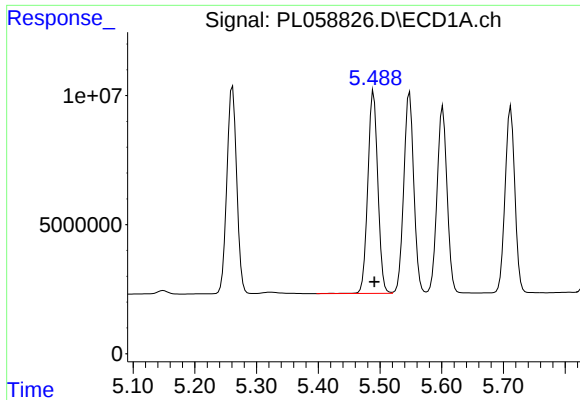
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

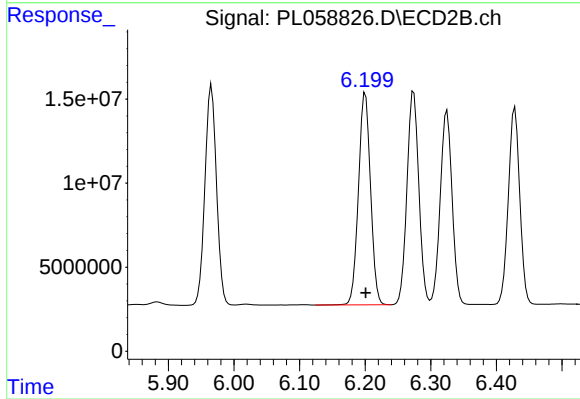
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 171705565
Conc: 1683.03 ng/ml



#25 Chlordane-3

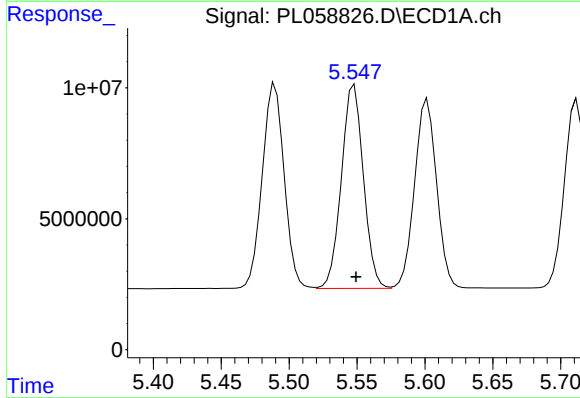
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 88168336
Conc: 587.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



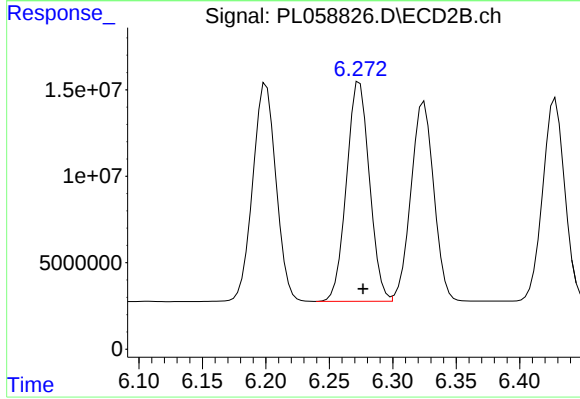
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 161444148
Conc: 424.11 ng/ml



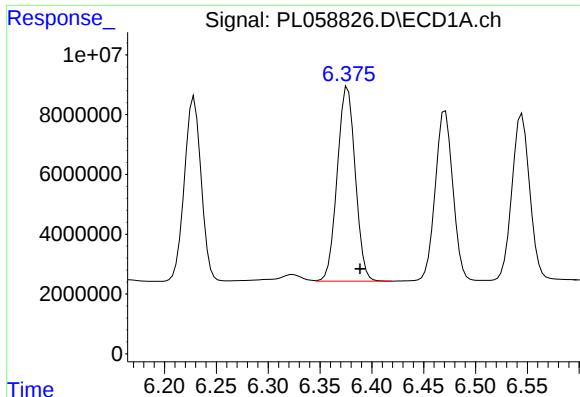
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 87742617
Conc: 714.31 ng/ml



#26 Chlordane-4

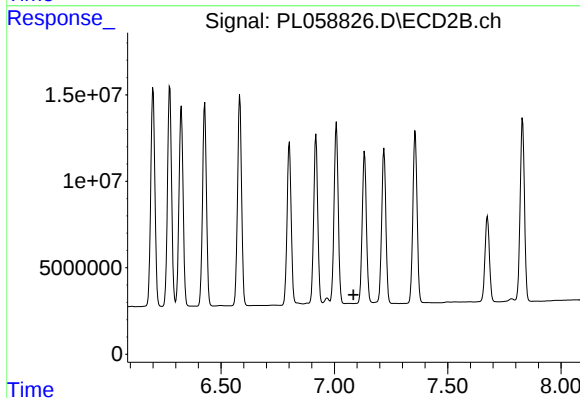
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 159676076
Conc: 350.66 ng/ml



#27 Chlordane-5

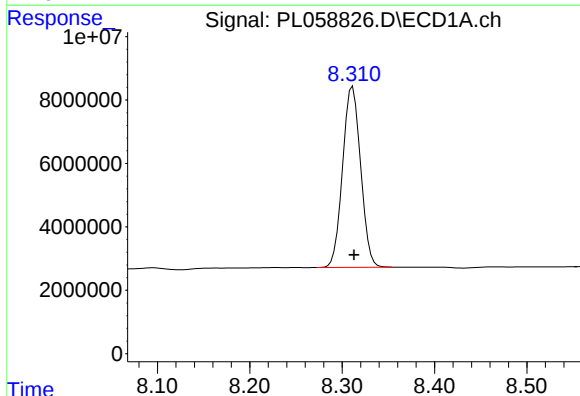
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 78877653
Conc: 1492.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



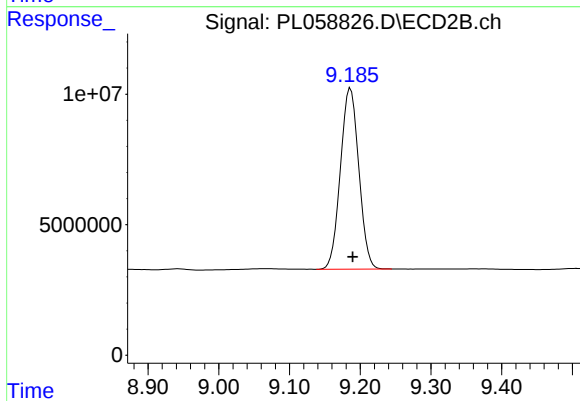
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 77427681
Conc: 45.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 125284932
Conc: 47.52 ng/ml