

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:07
 Operator : AR\AJ
 Sample : PB140491BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.569	5.502	9798729	26146405	20.005	20.737
28)	SA Decachlor...	10.332	11.392	13343372	27152025	19.528	20.302
Target Compounds							
2)	A alpha-BHC	5.275	6.082	33468278	95557676	49.997	51.911
3)	MA gamma-BHC...	5.698	6.478	32653905	89636333	48.680	51.692
4)	MA Heptachlor	6.106	7.125	33670201	86606277	46.926	53.320
5)	MB Aldrin	6.429	7.495	30636319	82488280	47.909	50.799
6)	B beta-BHC	6.080	6.734	15599292	42929854	48.022	50.103
7)	B delta-BHC	6.340	7.001	32140093	86025915	48.564	51.443
8)	B Heptachlo...	7.007	7.962	31445368	78233498	48.366	51.329
9)	A Endosulfan I	7.409	8.366	29667522	71905581	48.432	49.982
10)	B gamma-Chl...	7.284	8.231	32131654	78398398	48.404	50.633
11)	B alpha-Chl...	7.353	8.311	31901162	76117664	47.873	50.045
12)	B 4,4'-DDE	7.569	8.501	28921765	75217542	49.640	50.977
13)	MA Dieldrin	7.695	8.655	31168207	75038267	49.932	51.497
14)	MA Endrin	7.985	8.894	26713382	57761725	47.116	49.868
15)	B Endosulfa...	8.297	9.128	28994757	62988911	47.898	51.573
16)	A 4,4'-DDD	8.153	9.040	25916681	60401561	51.008	50.191
17)	MA 4,4'-DDT	8.414	9.357	25336127	57397681	46.068	45.497
18)	B Endrin al...	8.485	9.263	25880098	56735780	56.965	58.669
19)	B Endosulfa...	8.716	9.501	30351850	64077308	49.201	51.700
20)	A Methoxychlor	9.009	9.843	16381240	30158959	44.777	44.561
21)	B Endrin ke...	9.234	9.997	37825032	73383826	52.898	51.121
22)	Mirex	9.418	10.461	29550596	50567481	48.117	48.548
24)	Chlordane-2	0.000	7.495f	0	82488280	N.D.	1572.556 #
25)	Chlordane-3	7.284	8.231	32131654	78398398	526.291	387.865 #
26)	Chlordane-4	7.353	8.311	31901162	76117664	485.925	313.666 #
27)	Chlordane-5	8.297	0.000	28994757	0	1296.848	N.D. #

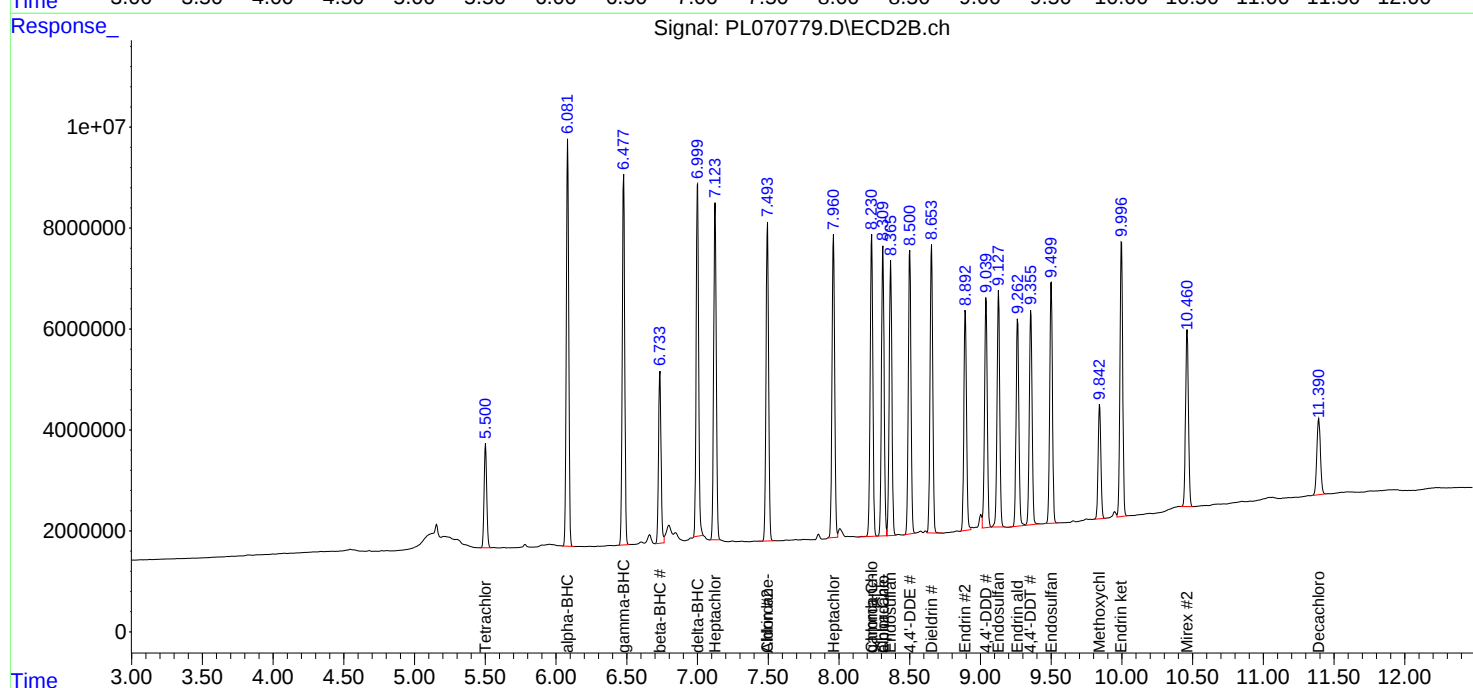
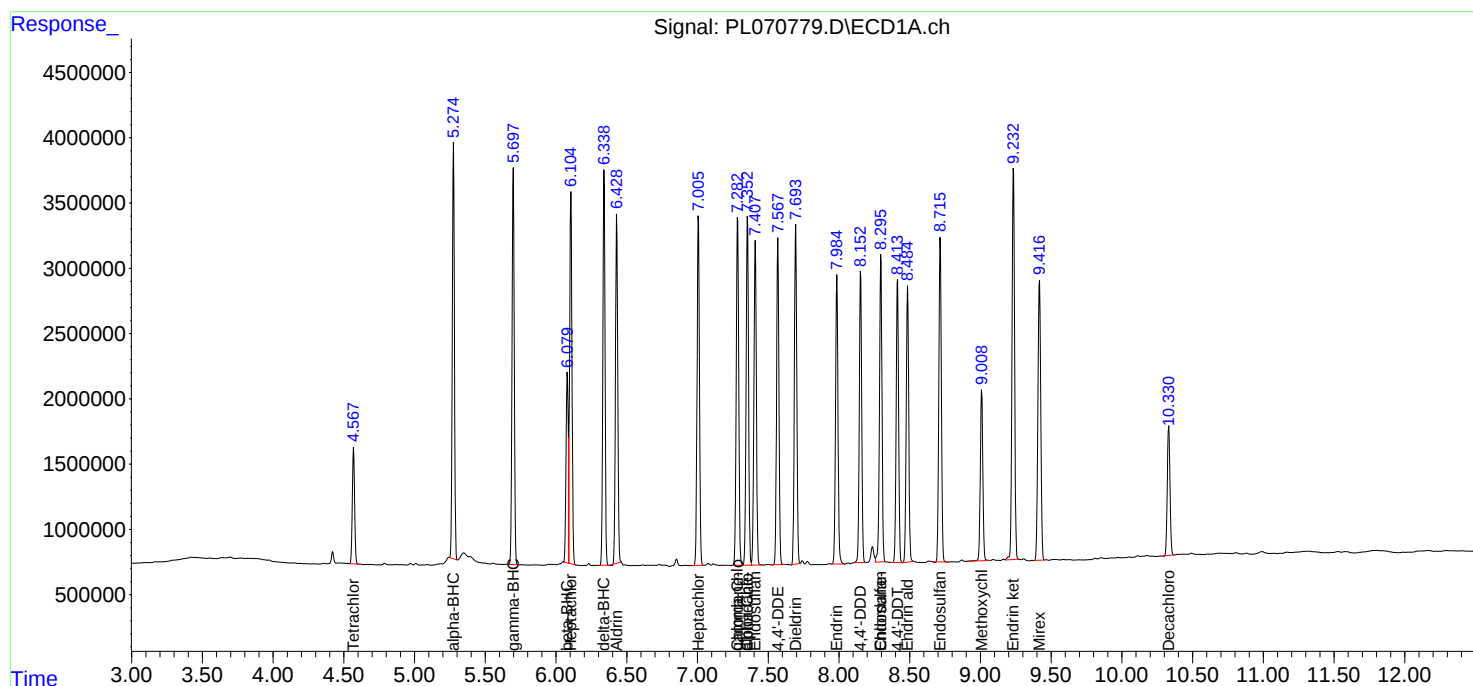
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

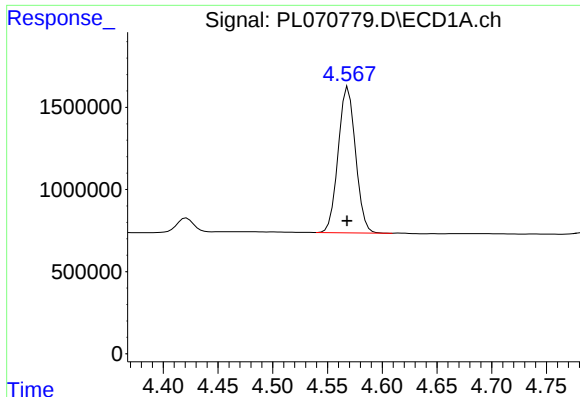
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
Data File : PL070779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 16:07
Operator : AR\AJ
Sample : PB140491BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:29:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

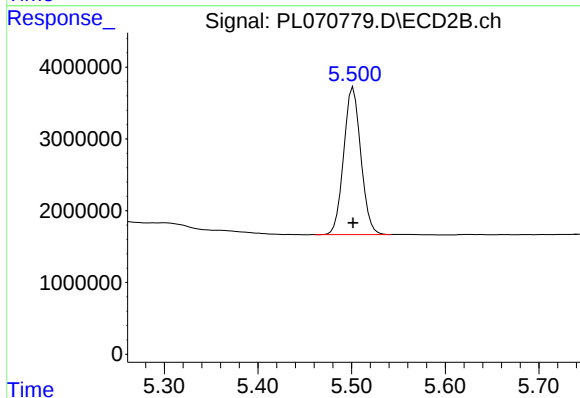




#1 Tetrachloro-m-xylene

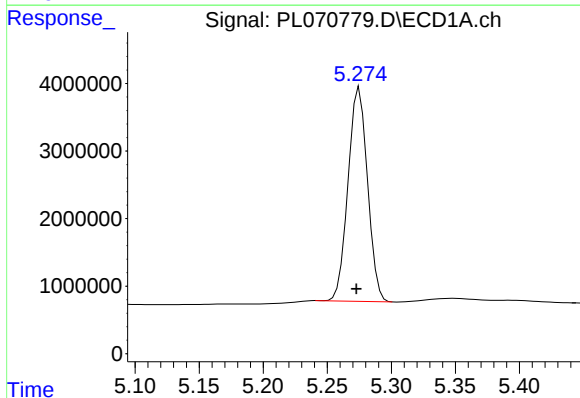
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9798729
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



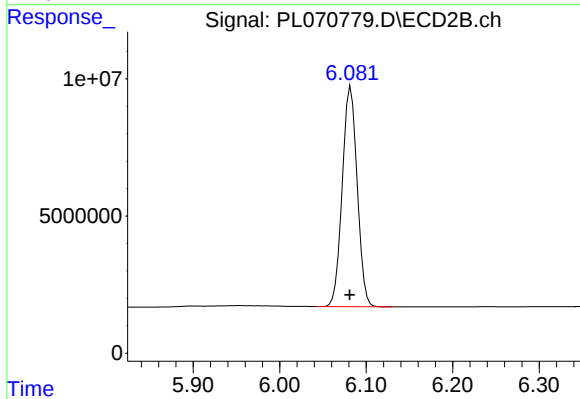
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 26146405
Conc: 20.74 ng/ml



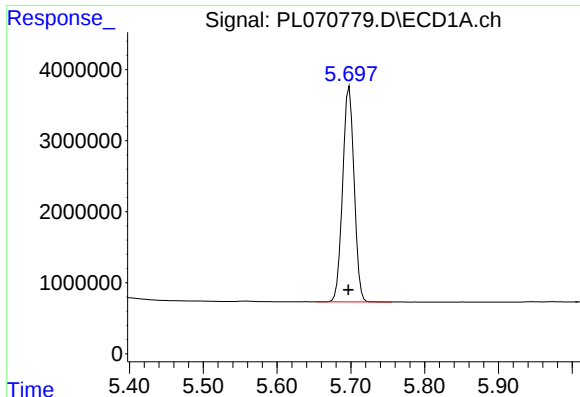
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 33468278
Conc: 50.00 ng/ml



#2 alpha-BHC

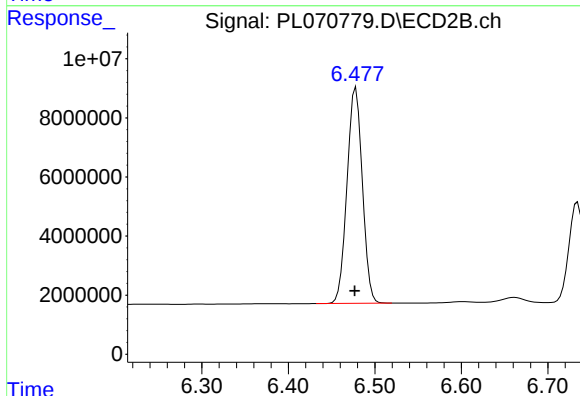
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 95557676
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

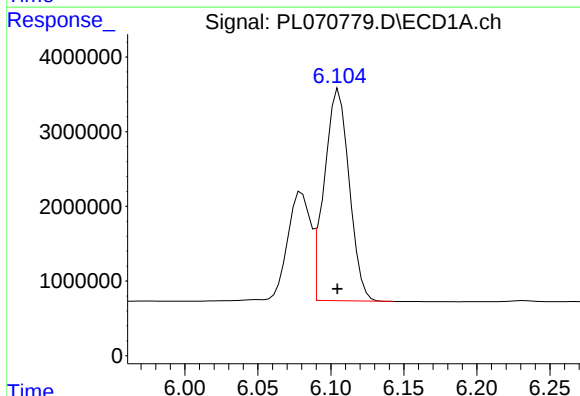
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 32653905
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



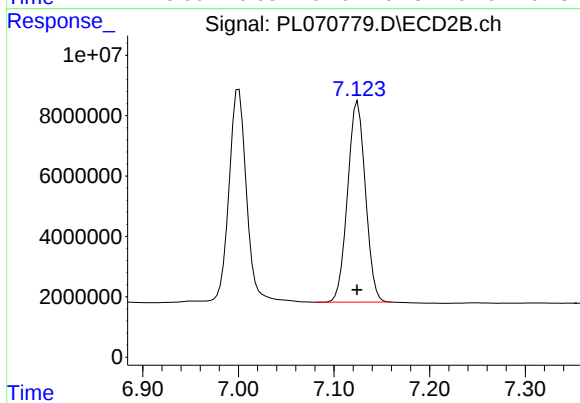
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 89636333
Conc: 51.69 ng/ml



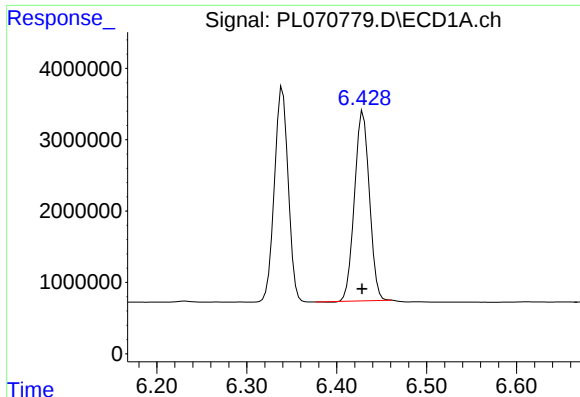
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 33670201
Conc: 46.93 ng/ml



#4 Heptachlor

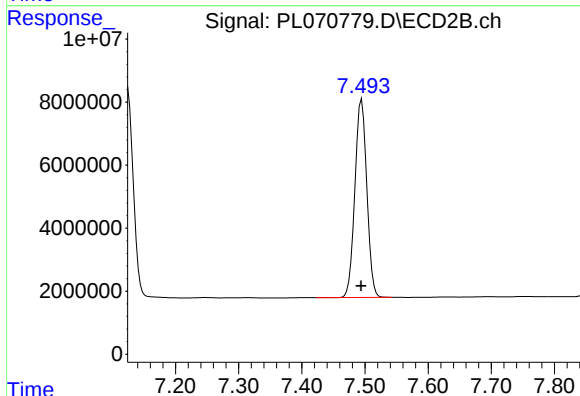
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 86606277
Conc: 53.32 ng/ml



#5 Aldrin

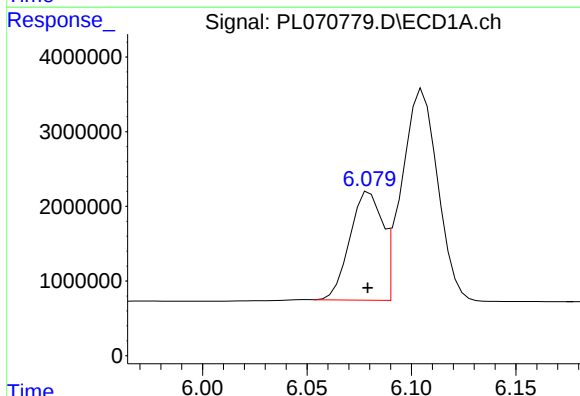
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 30636319
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



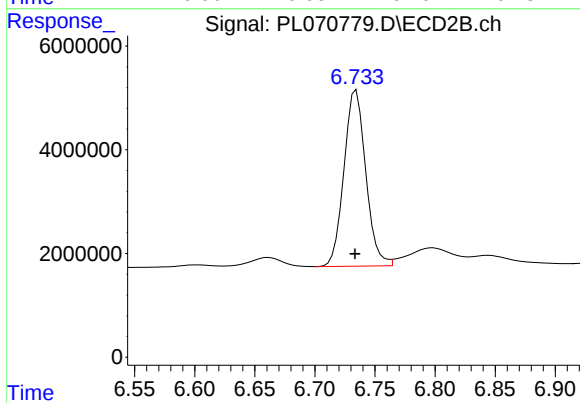
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 82488280
Conc: 50.80 ng/ml



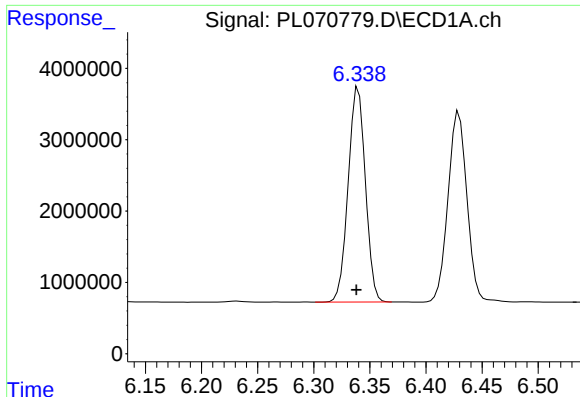
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 15599292
Conc: 48.02 ng/ml



#6 beta-BHC

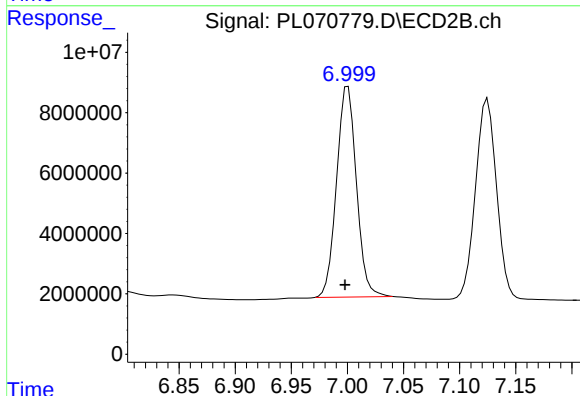
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 42929854
Conc: 50.10 ng/ml



#7 delta-BHC

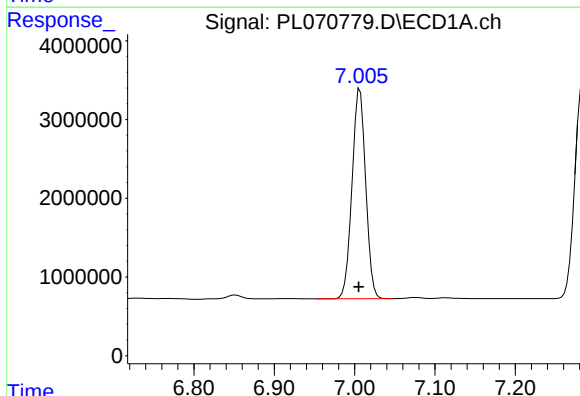
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 32140093
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



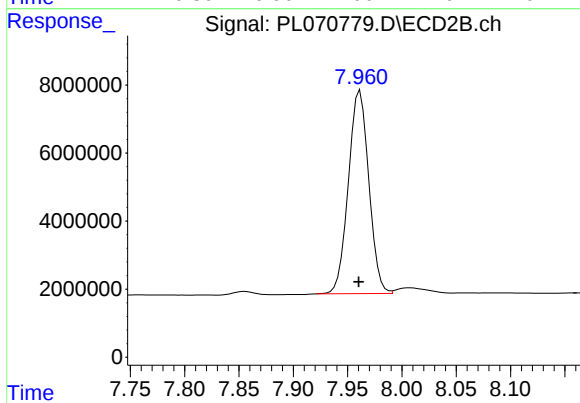
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 86025915
Conc: 51.44 ng/ml



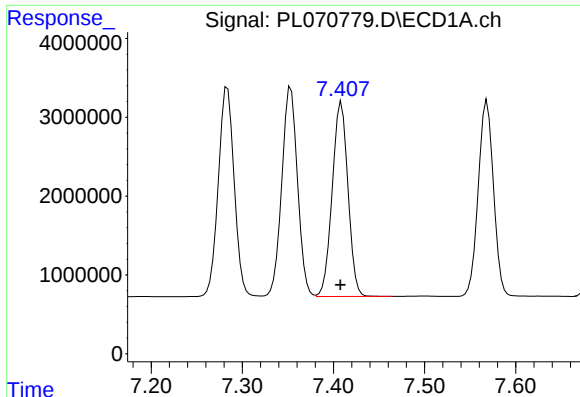
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 31445368
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

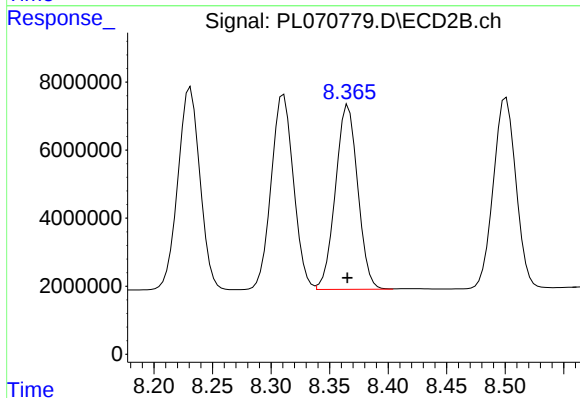
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 78233498
Conc: 51.33 ng/ml



#9 Endosulfan I

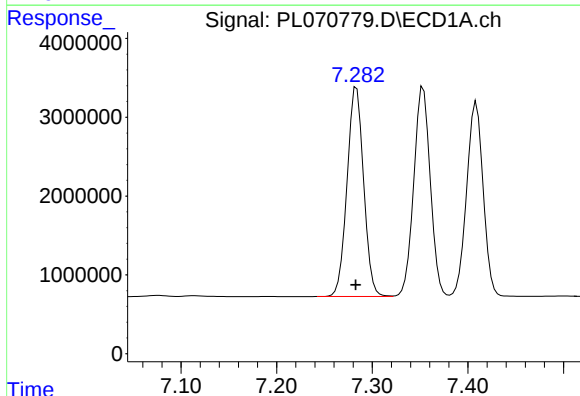
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 29667522
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



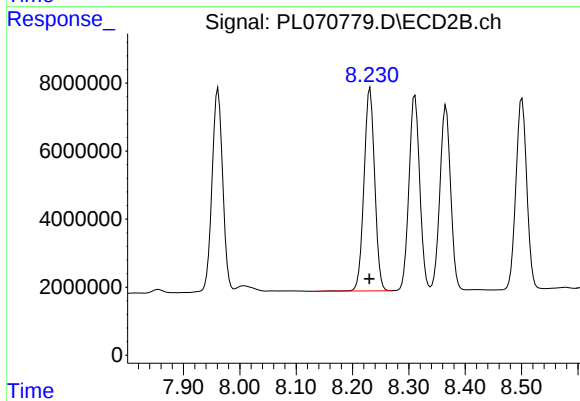
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 71905581
Conc: 49.98 ng/ml



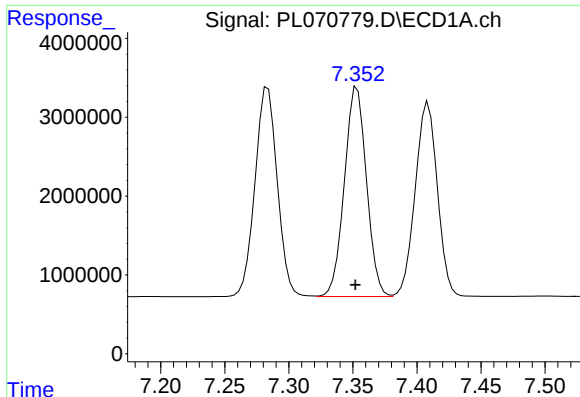
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 32131654
Conc: 48.40 ng/ml



#10 gamma-Chlordane

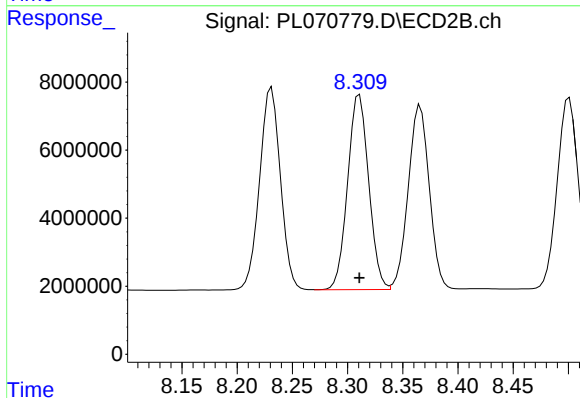
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 78398398
Conc: 50.63 ng/ml



#11 alpha-Chlordane

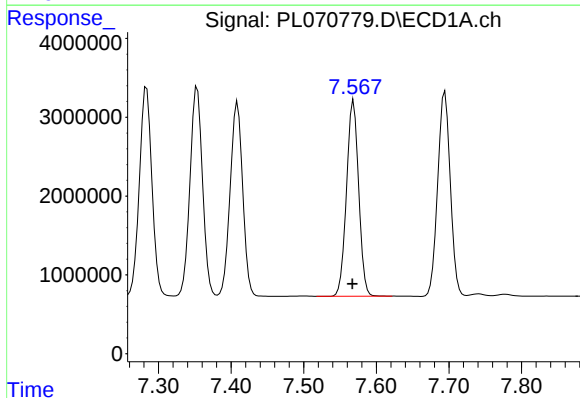
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 31901162
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



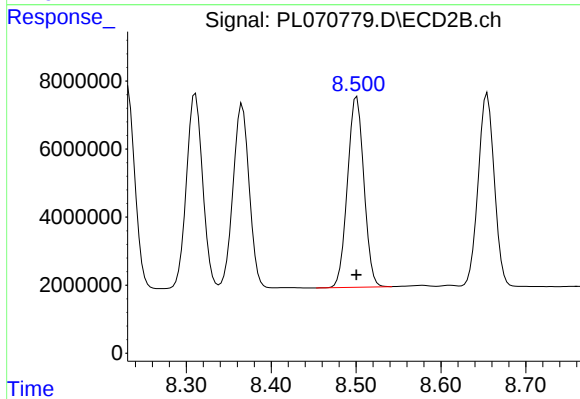
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76117664
Conc: 50.05 ng/ml



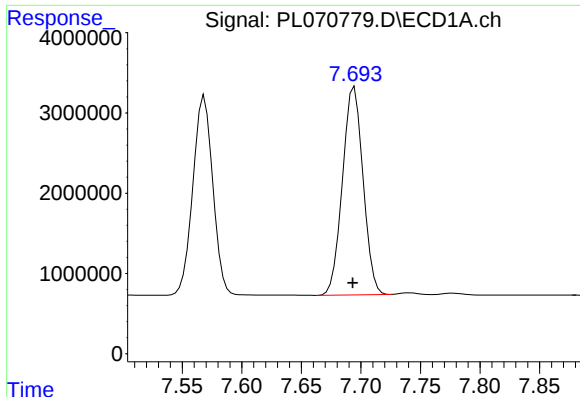
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 28921765
Conc: 49.64 ng/ml



#12 4,4'-DDE

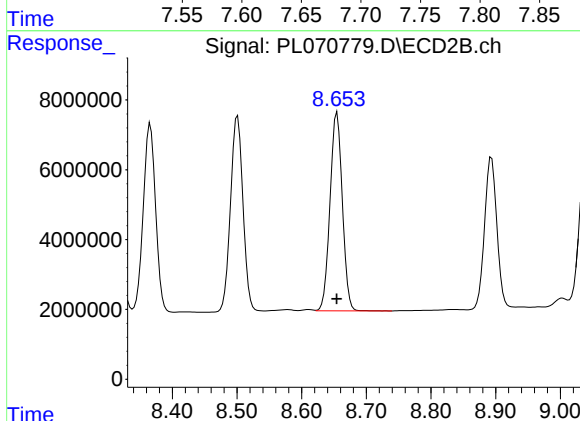
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 75217542
Conc: 50.98 ng/ml



#13 Dieldrin

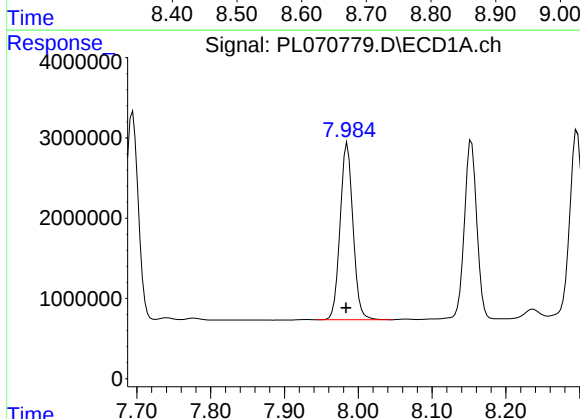
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 31168207
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



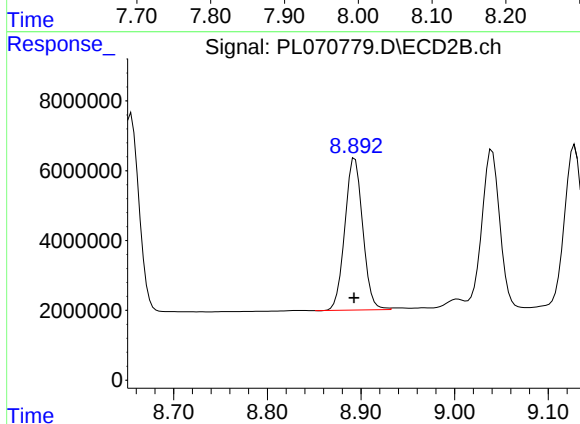
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 75038267
Conc: 51.50 ng/ml



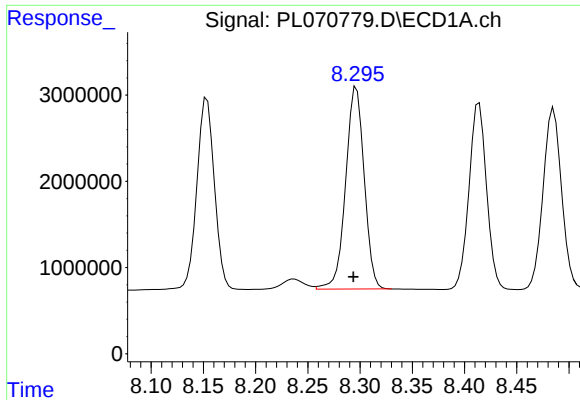
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 26713382
Conc: 47.12 ng/ml



#14 Endrin

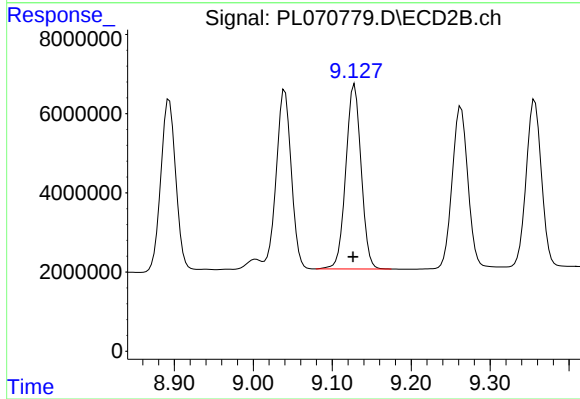
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 57761725
Conc: 49.87 ng/ml



#15 Endosulfan II

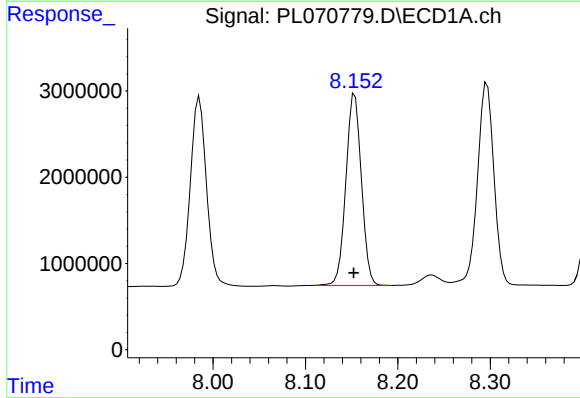
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 28994757
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



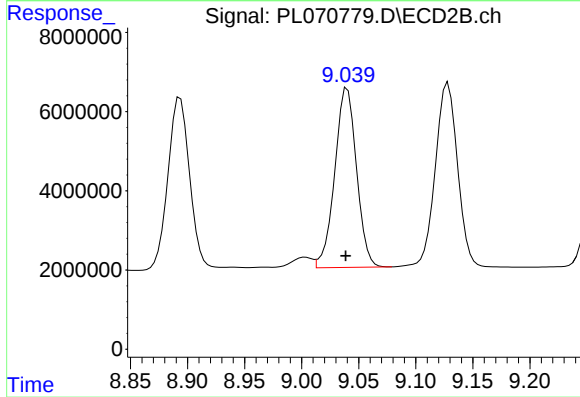
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 62988911
Conc: 51.57 ng/ml



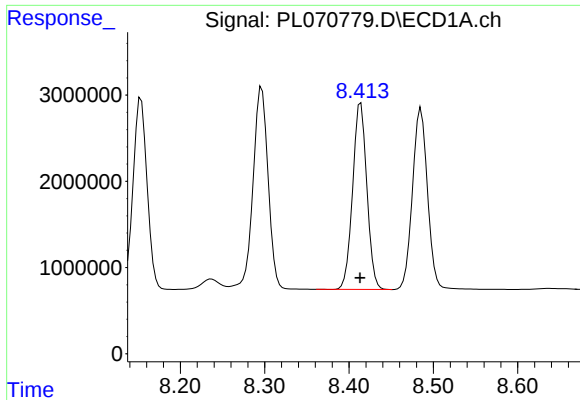
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 25916681
Conc: 51.01 ng/ml



#16 4,4'-DDD

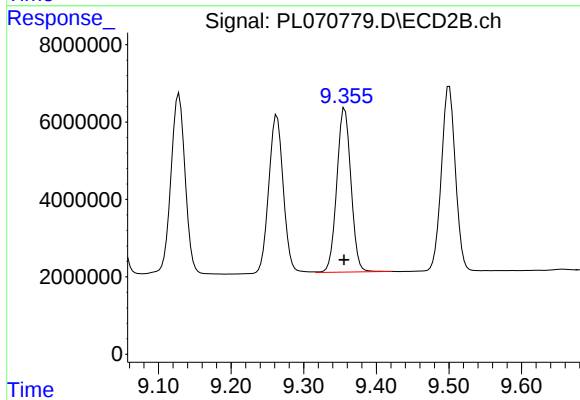
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 60401561
Conc: 50.19 ng/ml



#17 4,4'-DDT

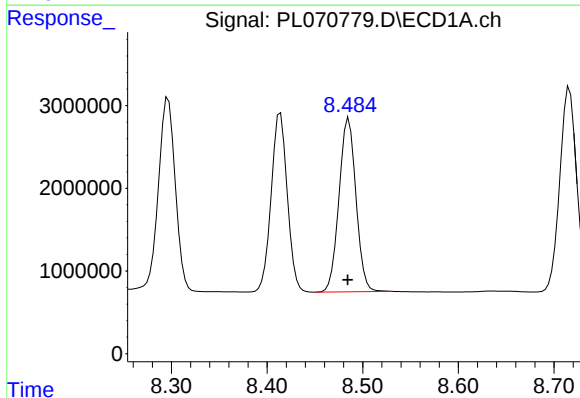
R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 25336127
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



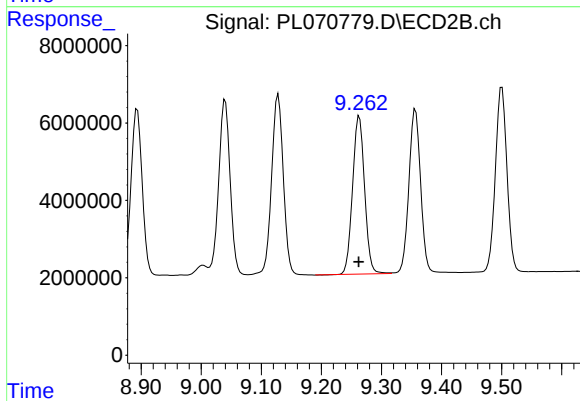
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 57397681
Conc: 45.50 ng/ml



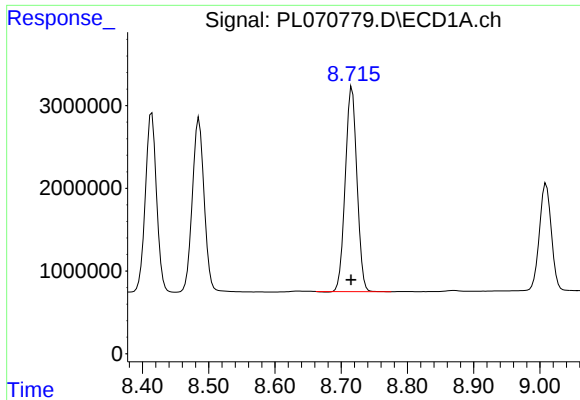
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 25880098
Conc: 56.97 ng/ml



#18 Endrin aldehyde

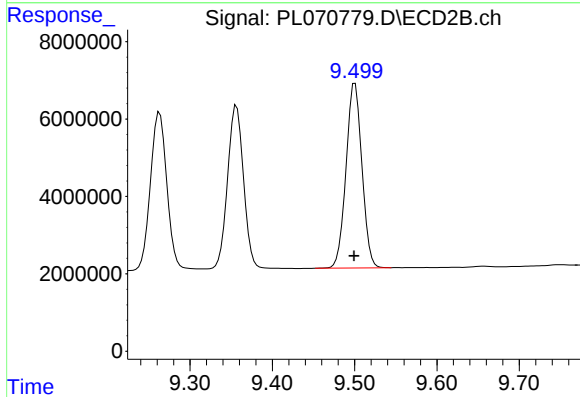
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 56735780
Conc: 58.67 ng/ml



#19 Endosulfan Sulfate

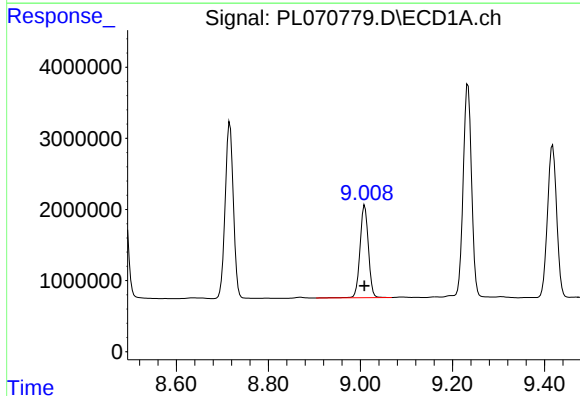
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 30351850
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



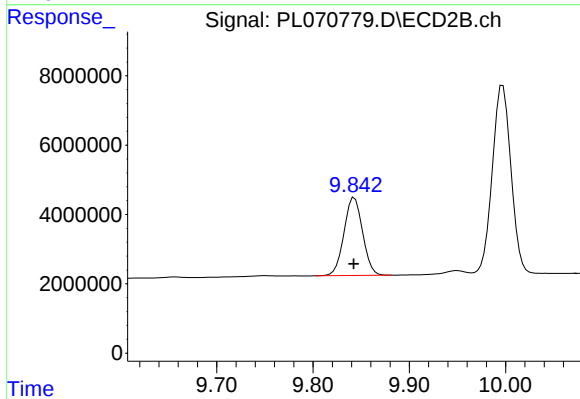
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 64077308
Conc: 51.70 ng/ml



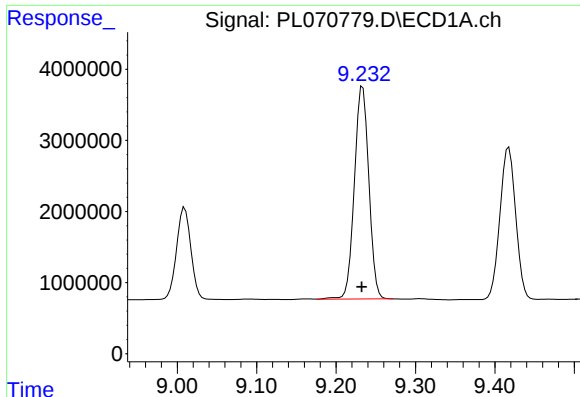
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 16381240
Conc: 44.78 ng/ml



#20 Methoxychlor

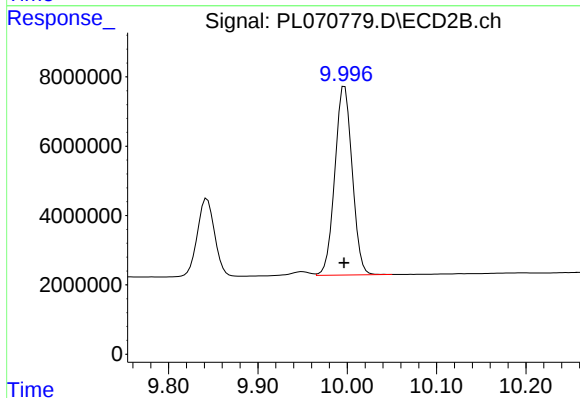
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 30158959
Conc: 44.56 ng/ml



#21 Endrin ketone

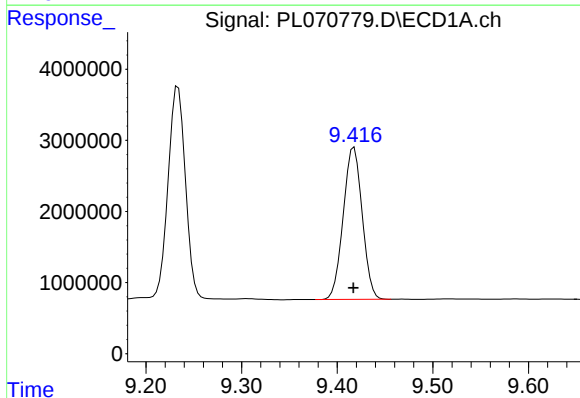
R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 37825032
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



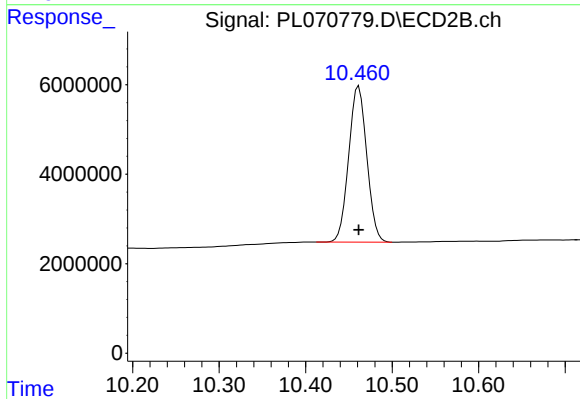
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 73383826
Conc: 51.12 ng/ml



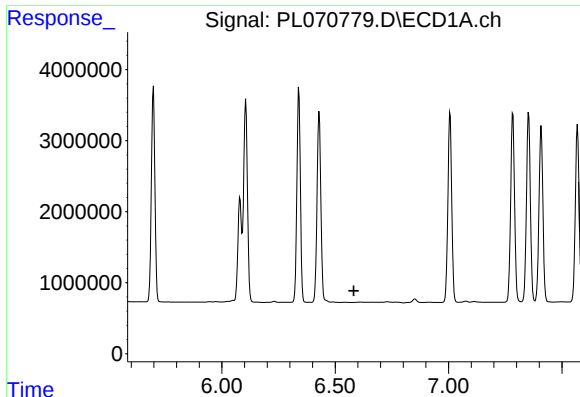
#22 Mirex

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 29550596
Conc: 48.12 ng/ml



#22 Mirex

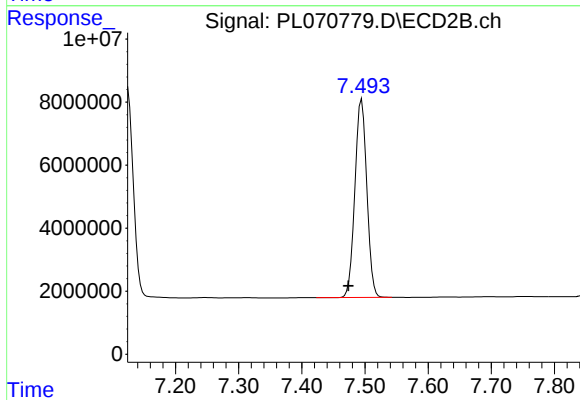
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 50567481
Conc: 48.55 ng/ml



#24 Chlordane-2

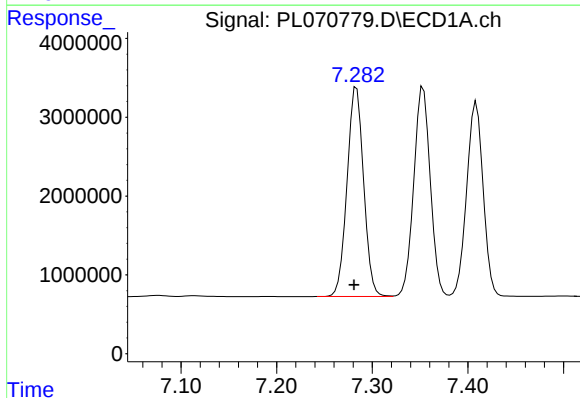
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



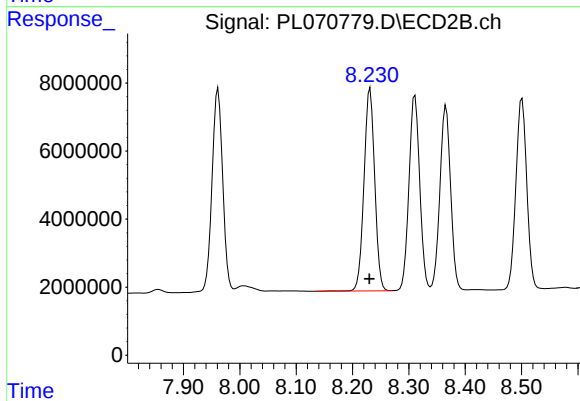
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 82488280
Conc: 1572.56 ng/ml



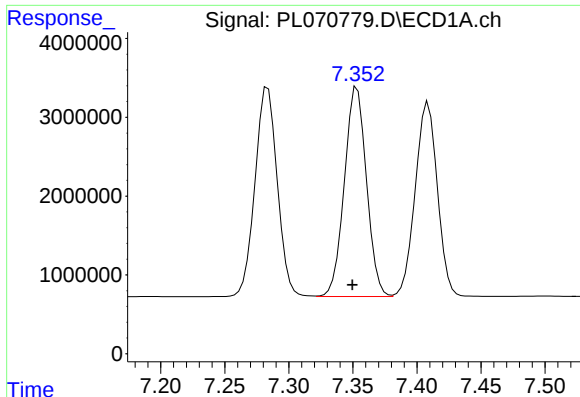
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 32131654
Conc: 526.29 ng/ml



#25 Chlordane-3

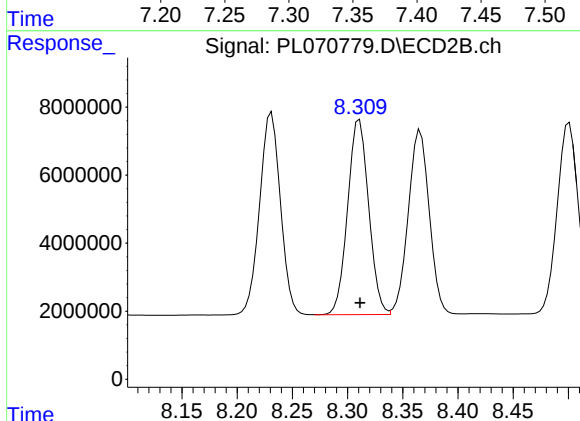
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 78398398
Conc: 387.86 ng/ml



#26 Chlordane-4

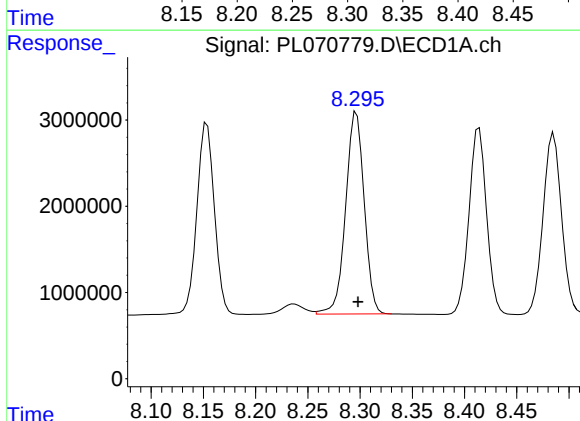
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 31901162
Conc: 485.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



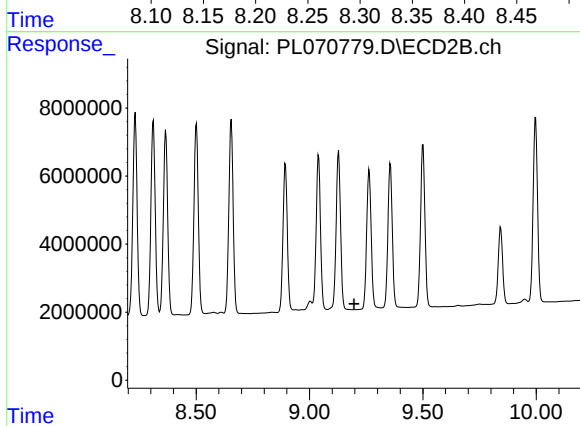
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76117664
Conc: 313.67 ng/ml



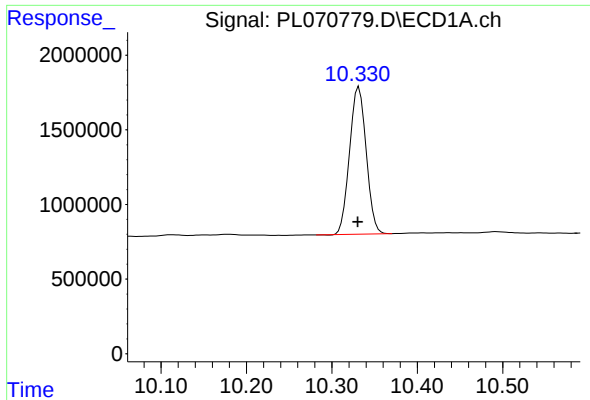
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 28994757
Conc: 1296.85 ng/ml



#27 Chlordane-5

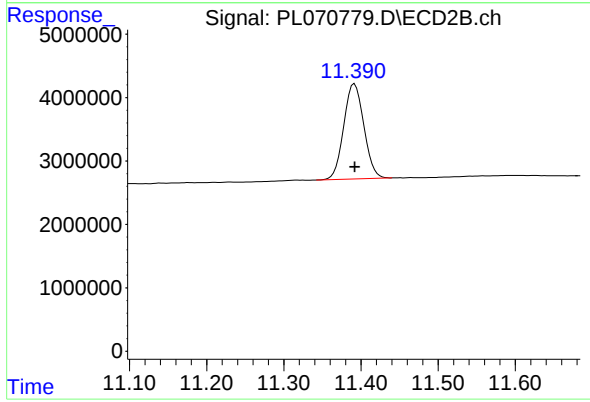
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 13343372
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27152025
Conc: 20.30 ng/ml