

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:21
 Operator : AR\AJ
 Sample : M4273-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:46:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.568	9145153	88188080	18.276	66.676 #
28)	SA Decachlor...	10.394	11.491	8921954	19512128	12.893	16.123 #
Target Compounds							
2)	A alpha-BHC	5.333	6.146	34756557	96758534	46.955	49.469
3)	MA gamma-BHC...	5.756	6.543	33012703	79978251	47.279	43.653
4)	MA Heptachlor	6.165	7.192	34840513	81674498	45.736	43.794
5)	MB Aldrin	6.490	7.564	33537944	74102906	46.464	43.007
6)	B beta-BHC	6.137	6.798	14828902	35857852	44.169	41.702
7)	B delta-BHC	6.398	7.066	32473292	79670090	46.972	41.160
8)	B Heptachlo...	7.068	8.031	32034467	56144544	45.683	36.226
9)	A Endosulfan I	7.471	8.437	31334465	64556953	46.887	43.879
10)	B gamma-Chl...	7.345	8.300	32991035	66113667	45.554	41.335
11)	B alpha-Chl...	7.415	8.381	33232169	93801449	45.628	59.475 #
12)	B 4,4'-DDE	7.628	8.568	31413436	61115189	49.356	39.458
13)	MA Dieldrin	7.757	8.726	31099398	61576852	45.264	40.338
14)	MA Endrin	8.049	8.966	30802302	51313861	48.743	40.851
15)	B Endosulfa...	8.359	9.200	26592931	51199339	41.920	42.847
16)	A 4,4'-DDD	8.214	9.109	25025288	49623534	44.620	42.010
17)	MA 4,4'-DDT	8.475	9.427	29988699	57849246	49.024	44.267
18)	B Endrin al...	8.547	9.335	22771005	41131144	45.959	42.644
19)	B Endosulfa...	8.778	9.573	28957292	49913788	43.891	40.787
20)	A Methoxychlor	9.069	9.912	16988165	27843654	45.496	43.026
21)	B Endrin ke...	9.298	10.072	33588832	56230641	43.957	42.037
22)	Mirex	9.484	10.538	25588407	39422053	38.794	40.017
23)	Chlordane-1	5.968	0.000	31646	0	1.725	N.D. #
24)	Chlordane-2	6.632f	7.564f	569412	74102906	22.540	1375.171 #
25)	Chlordane-3	7.345	8.300	32991035	66113667	482.212	312.174 #
26)	Chlordane-4	7.415	8.381	33232169	93801449	454.724	369.067
27)	Chlordane-5	8.359	9.286	26592931	3653762	1337.131	84.142 #

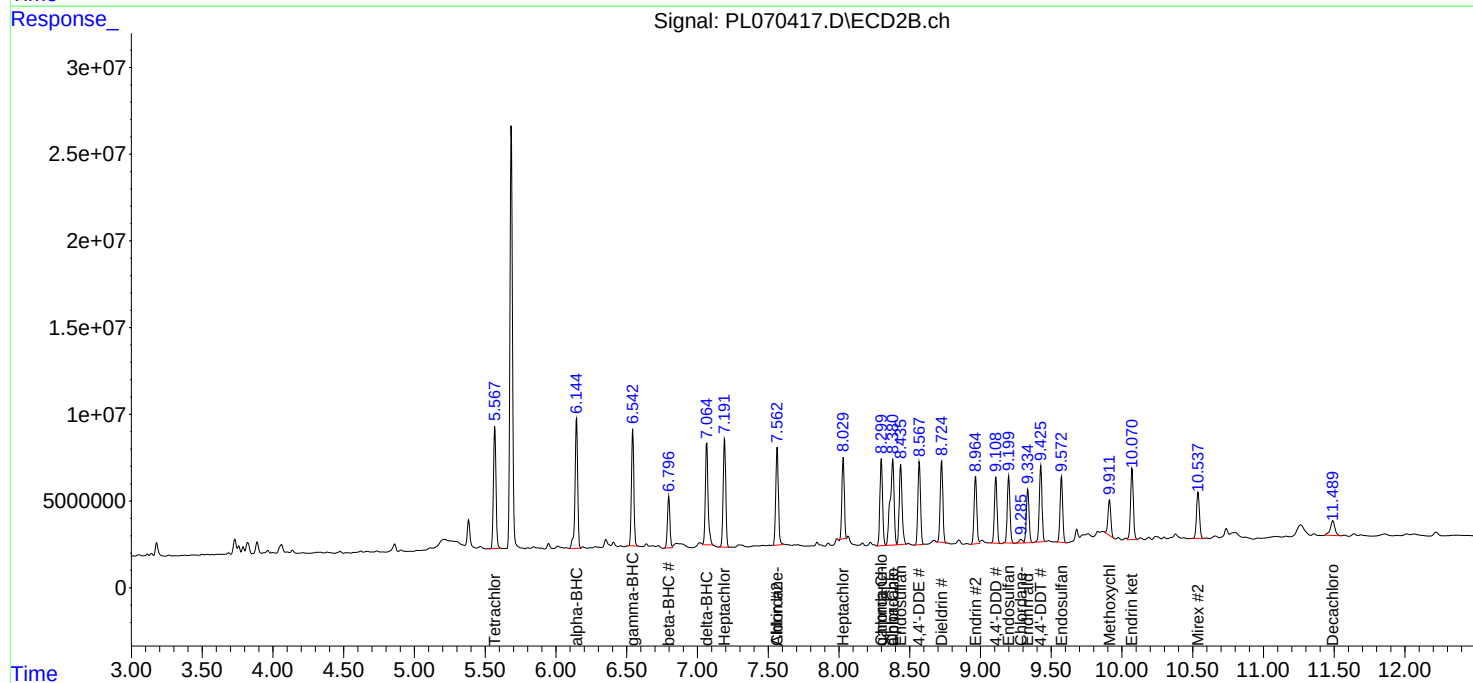
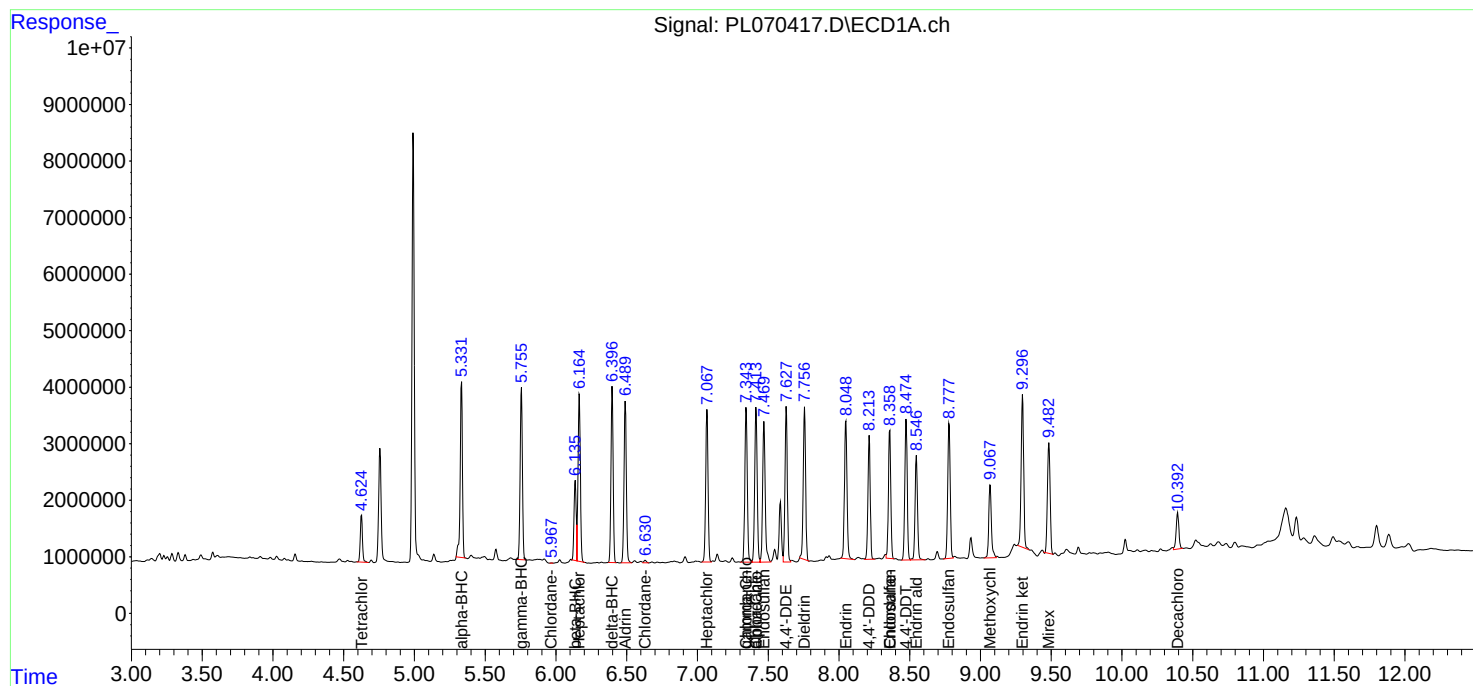
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

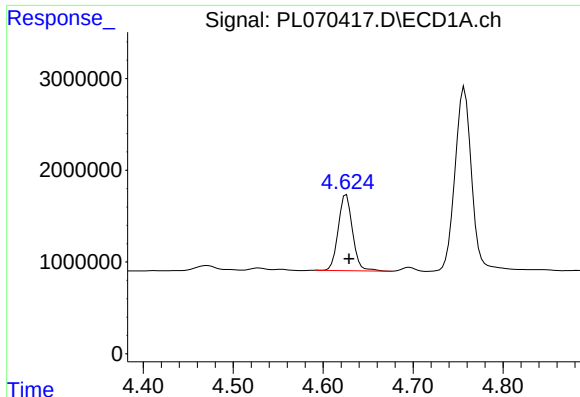
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 15:21
Operator : AR\AJ
Sample : M4273-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:46:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

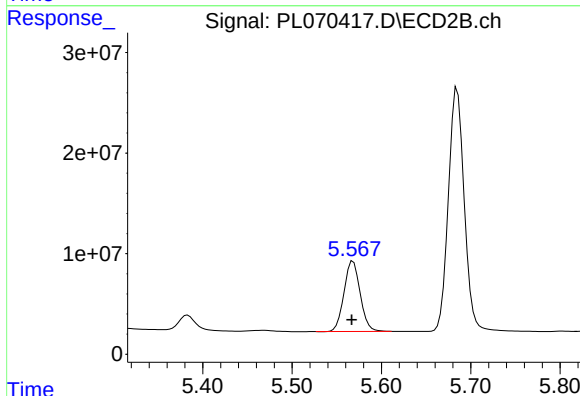




#1 Tetrachloro-m-xylene

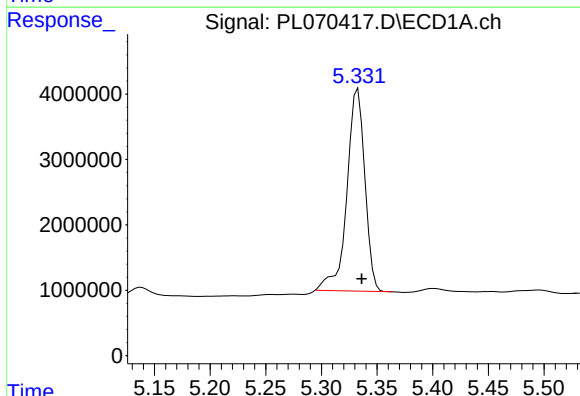
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9145153
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



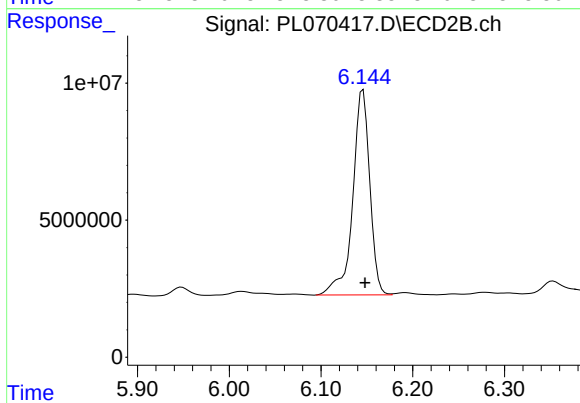
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 88188080
Conc: 66.68 ng/ml



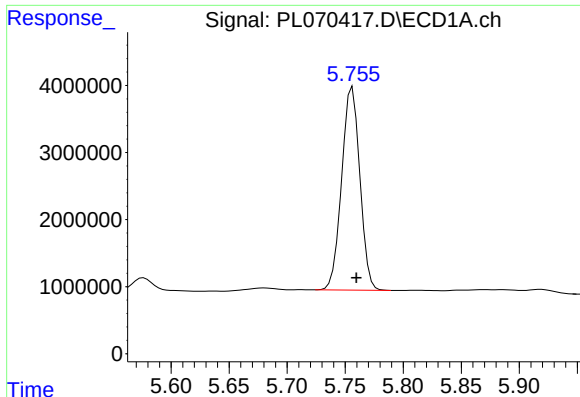
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 34756557
Conc: 46.95 ng/ml



#2 alpha-BHC

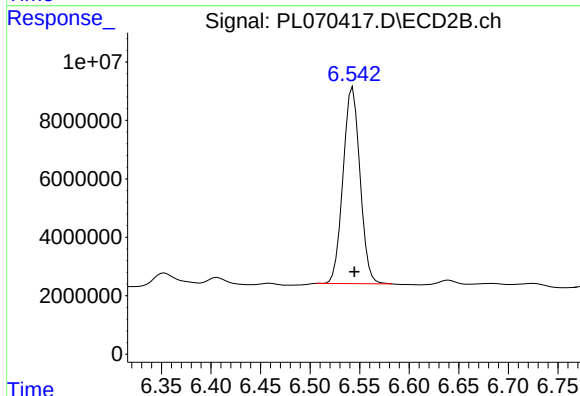
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 96758534
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

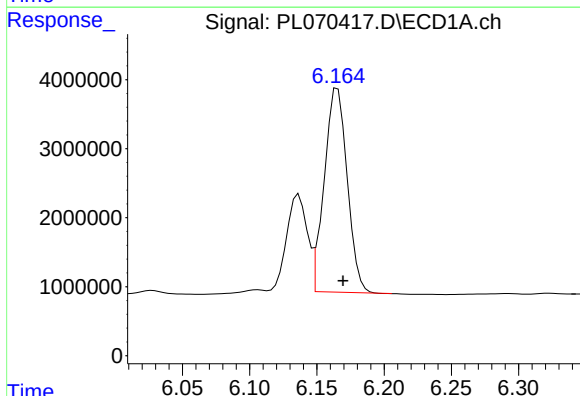
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 33012703
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



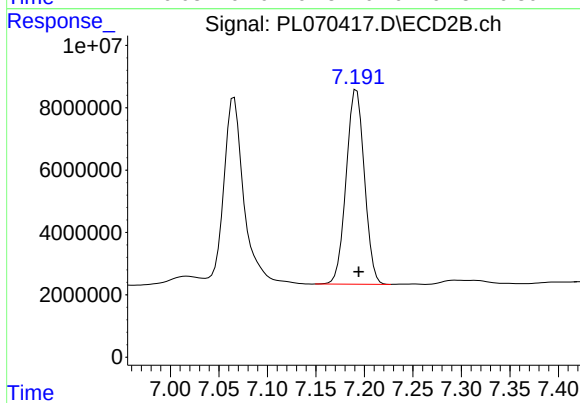
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 79978251
Conc: 43.65 ng/ml



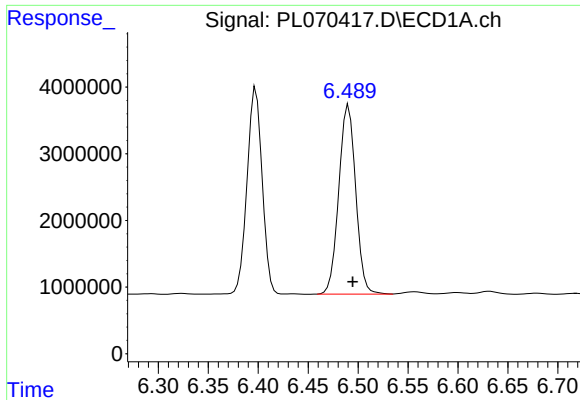
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 34840513
Conc: 45.74 ng/ml



#4 Heptachlor

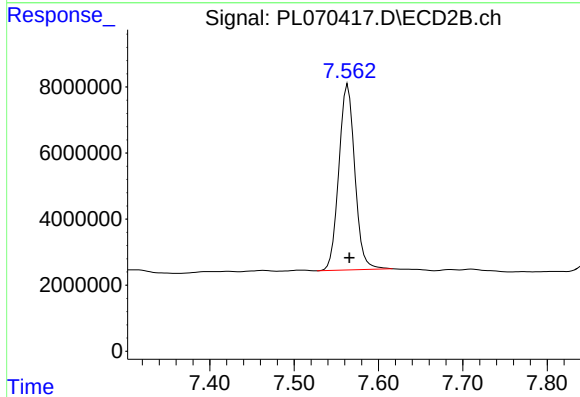
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 81674498
Conc: 43.79 ng/ml



#5 Aldrin

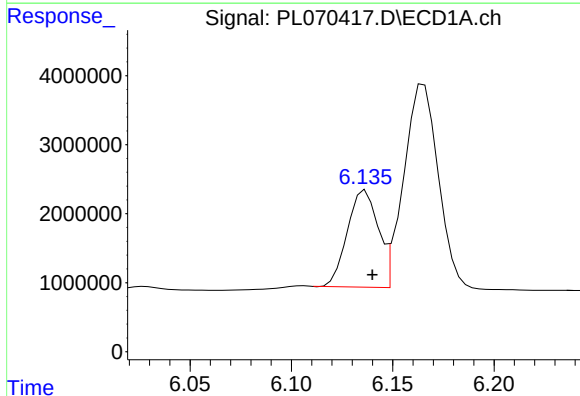
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 33537944
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



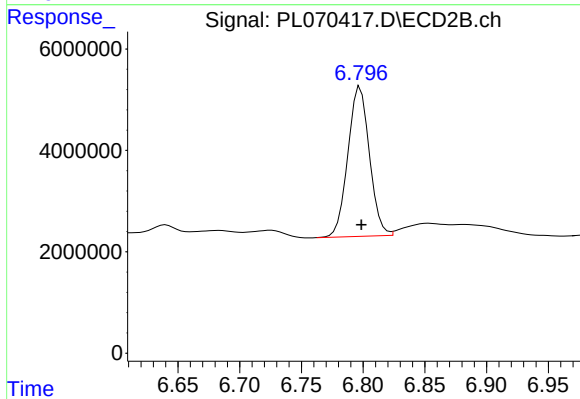
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 74102906
Conc: 43.01 ng/ml



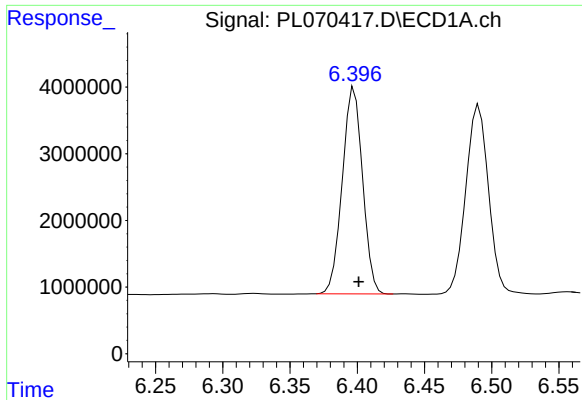
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 14828902
Conc: 44.17 ng/ml



#6 beta-BHC

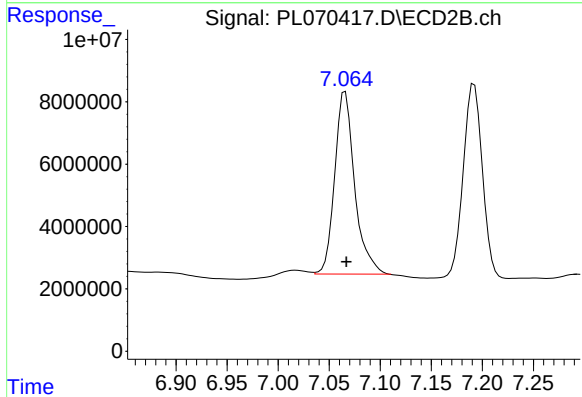
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 35857852
Conc: 41.70 ng/ml



#7 delta-BHC

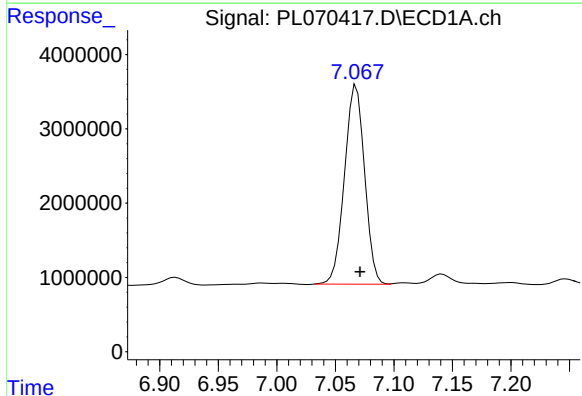
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 32473292
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



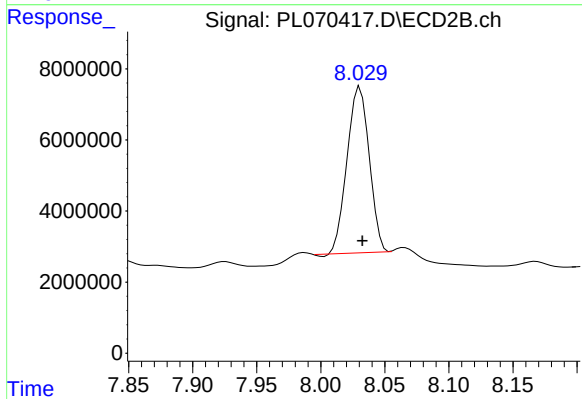
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 79670090
Conc: 41.16 ng/ml



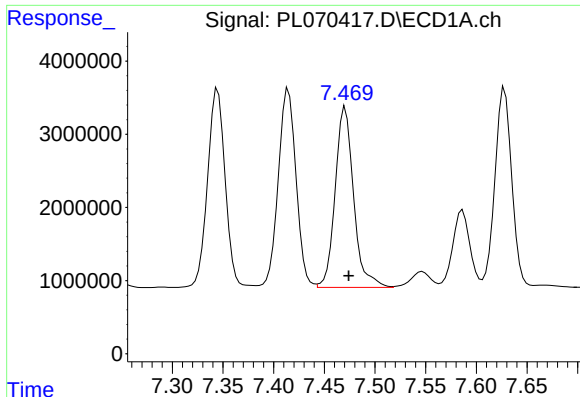
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 32034467
Conc: 45.68 ng/ml



#8 Heptachlor epoxide

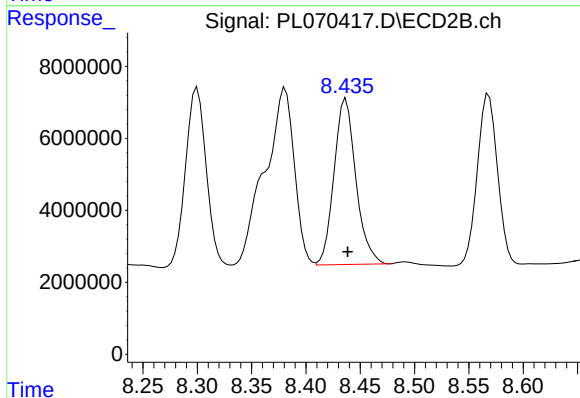
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 56144544
Conc: 36.23 ng/ml



#9 Endosulfan I

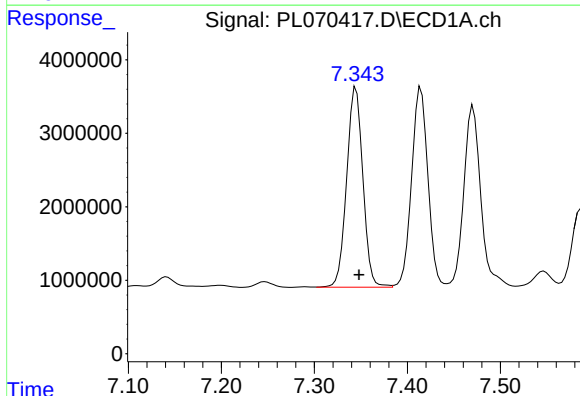
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 31334465
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



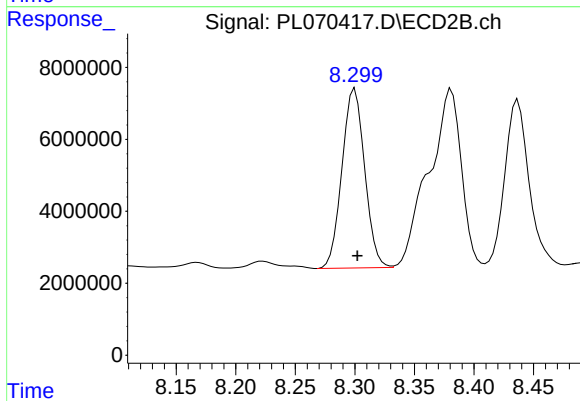
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 64556953
Conc: 43.88 ng/ml



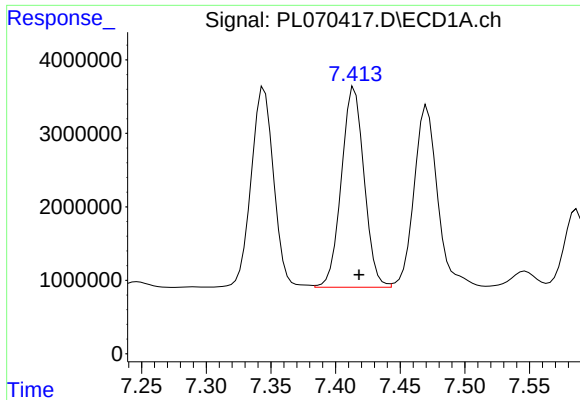
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 32991035
Conc: 45.55 ng/ml



#10 gamma-Chlordane

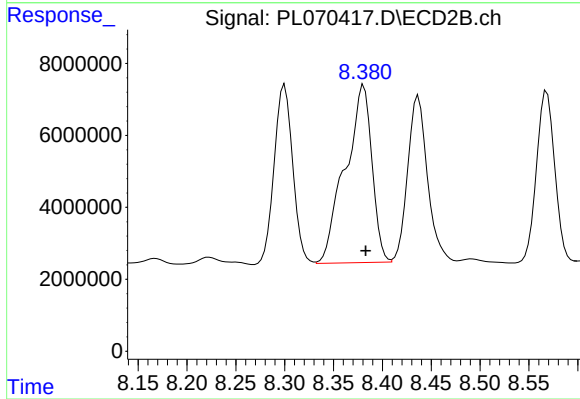
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 66113667
Conc: 41.33 ng/ml



#11 alpha-Chlordane

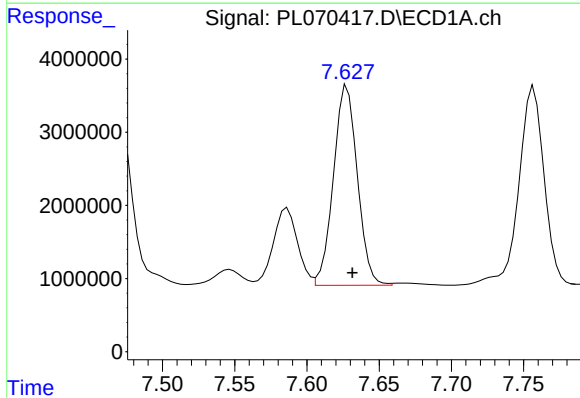
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 33232169
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



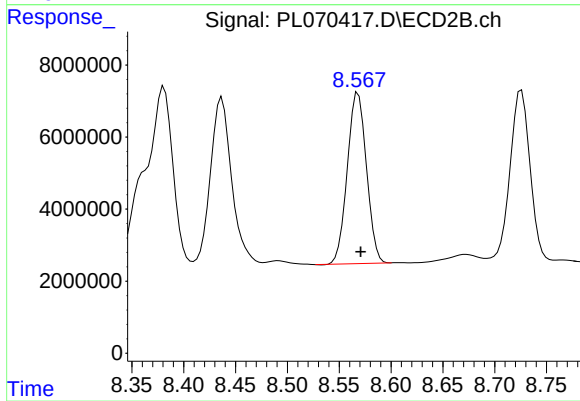
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 93801449
Conc: 59.48 ng/ml



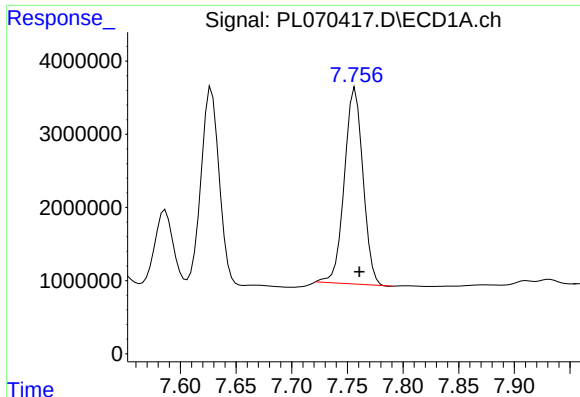
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 31413436
Conc: 49.36 ng/ml



#12 4,4'-DDE

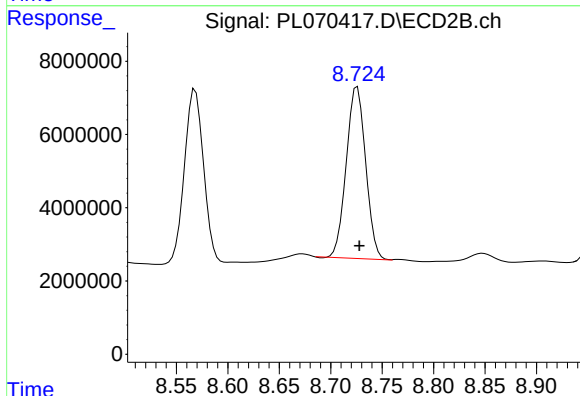
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 61115189
Conc: 39.46 ng/ml



#13 Dieldrin

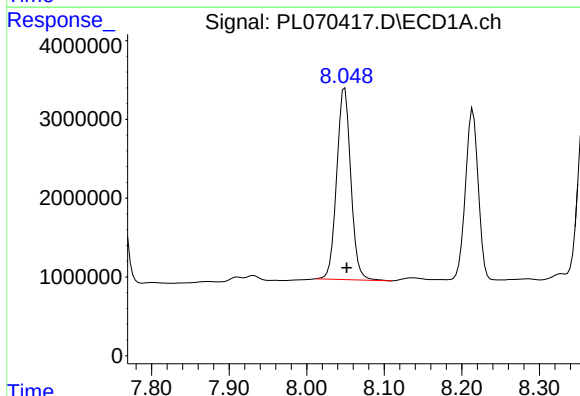
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 31099398
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



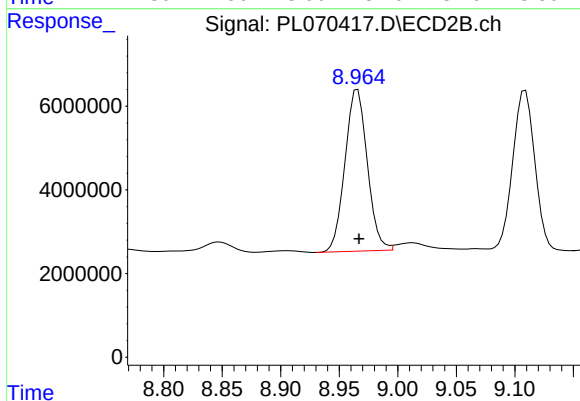
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 61576852
Conc: 40.34 ng/ml



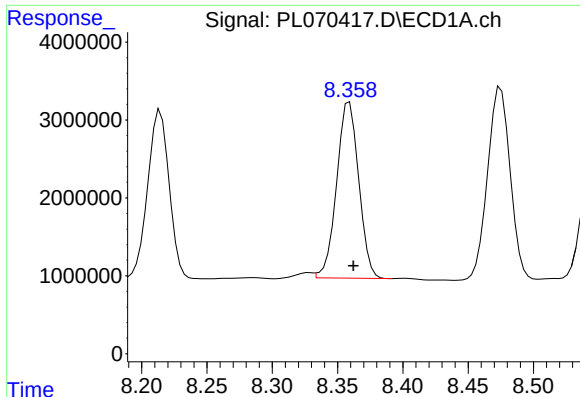
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 30802302
Conc: 48.74 ng/ml



#14 Endrin

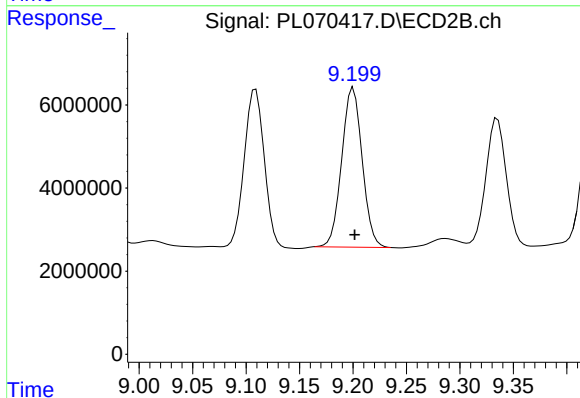
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 51313861
Conc: 40.85 ng/ml



#15 Endosulfan II

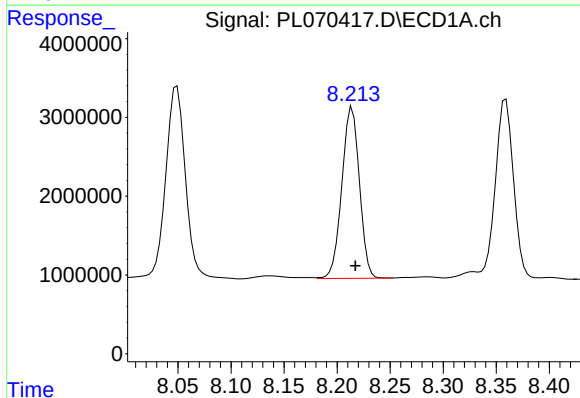
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 26592931
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



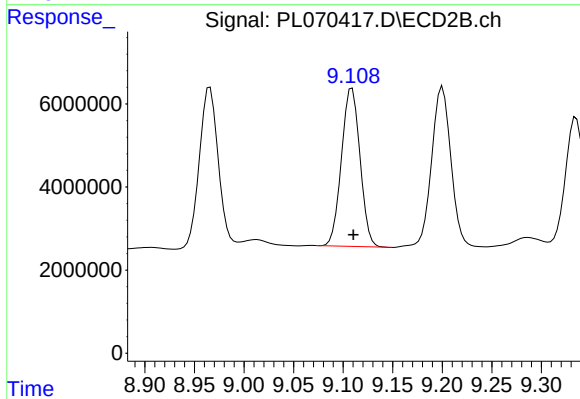
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 51199339
Conc: 42.85 ng/ml



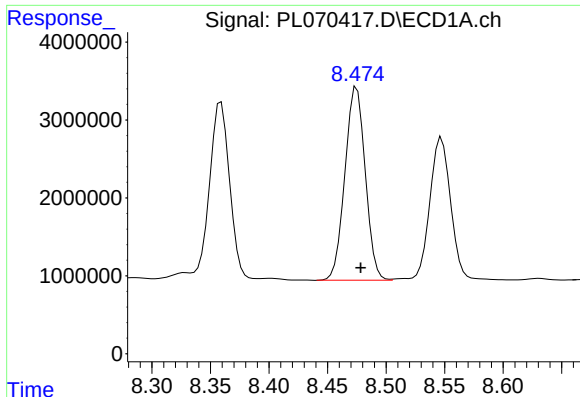
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 25025288
Conc: 44.62 ng/ml



#16 4,4'-DDD

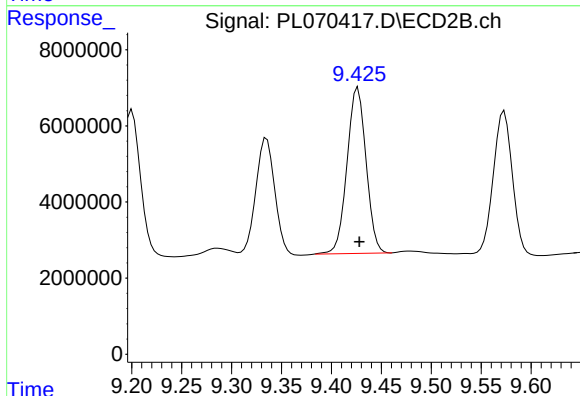
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 49623534
Conc: 42.01 ng/ml



#17 4,4'-DDT

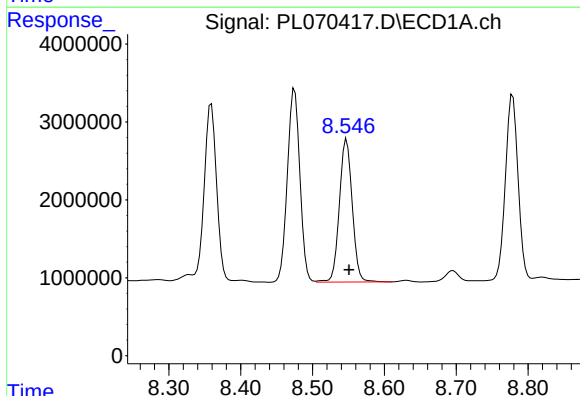
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 29988699
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



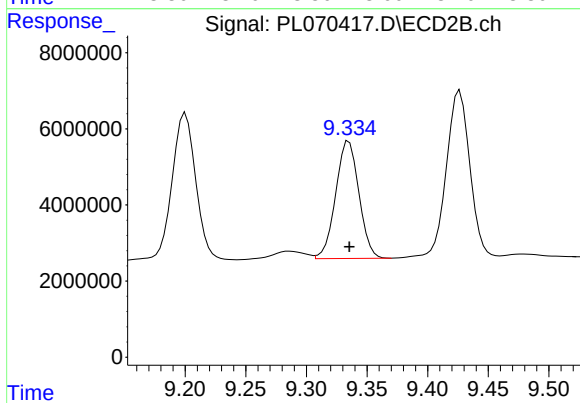
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 57849246
Conc: 44.27 ng/ml



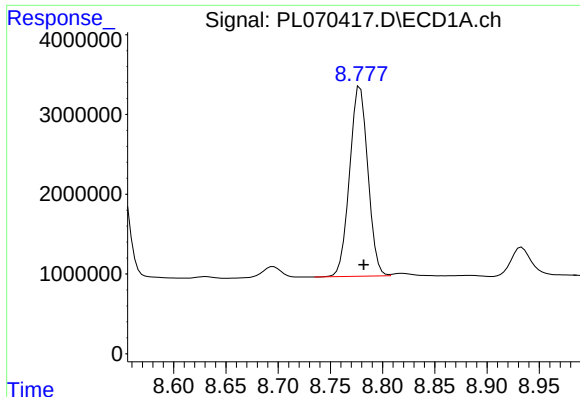
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 22771005
Conc: 45.96 ng/ml



#18 Endrin aldehyde

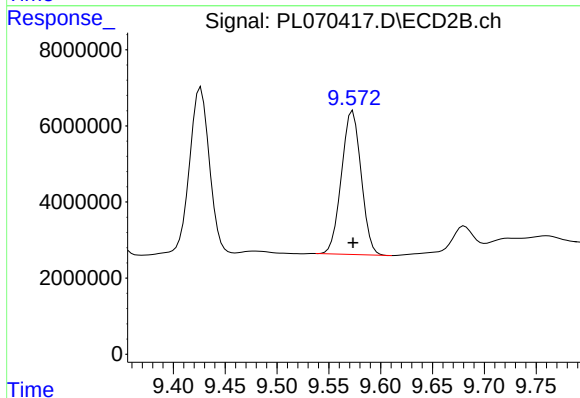
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 41131144
Conc: 42.64 ng/ml



#19 Endosulfan Sulfate

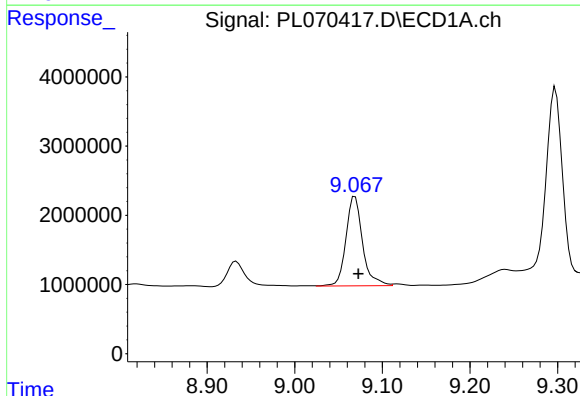
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 28957292
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



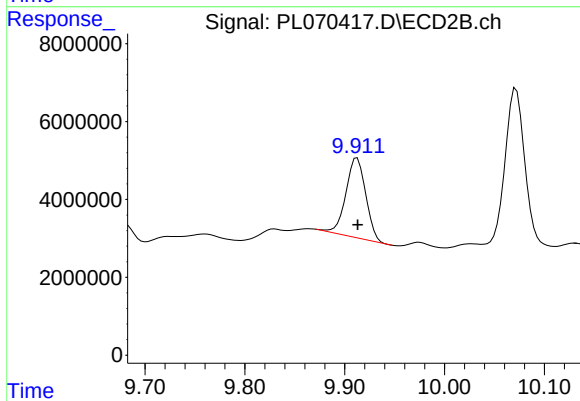
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 49913788
Conc: 40.79 ng/ml



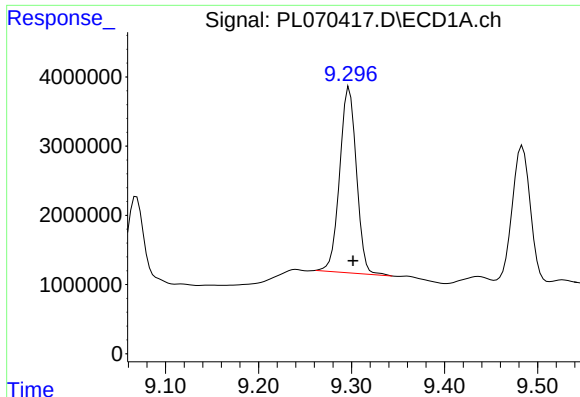
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 16988165
Conc: 45.50 ng/ml



#20 Methoxychlor

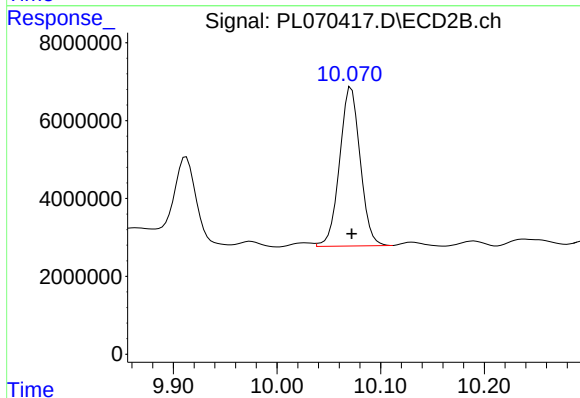
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27843654
Conc: 43.03 ng/ml



#21 Endrin ketone

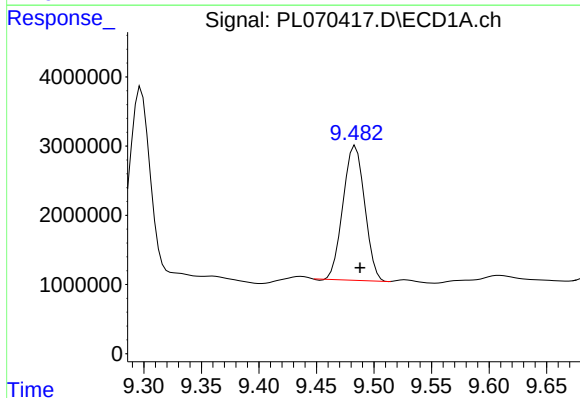
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 33588832
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



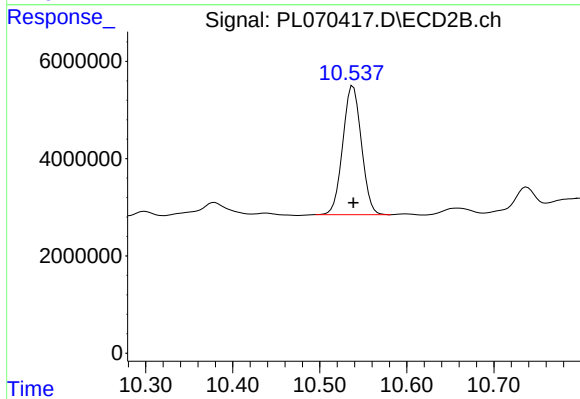
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 56230641
Conc: 42.04 ng/ml



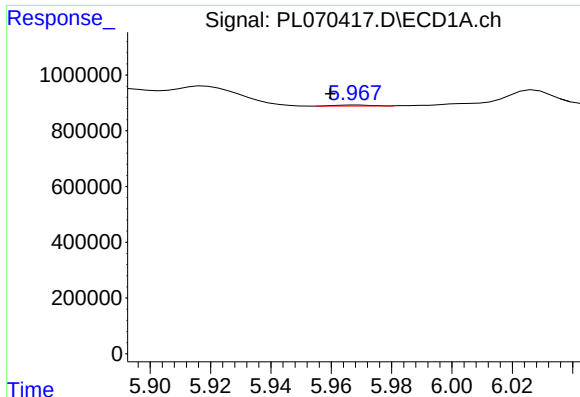
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 25588407
Conc: 38.79 ng/ml



#22 Mirex

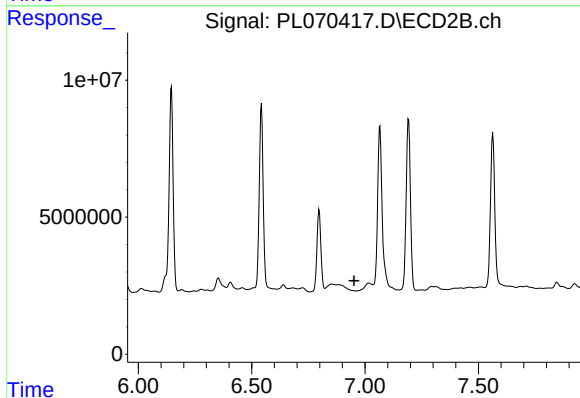
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 39422053
Conc: 40.02 ng/ml



#23 Chlordane-1

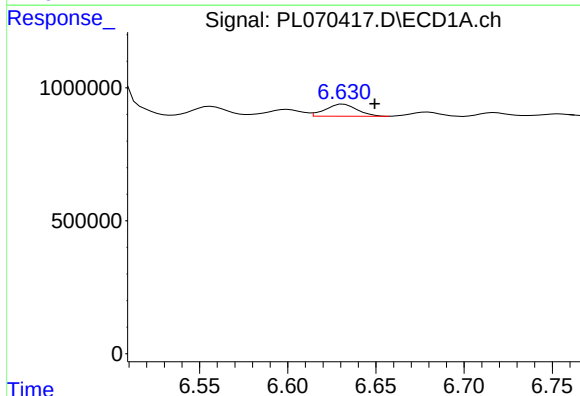
R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 31646
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



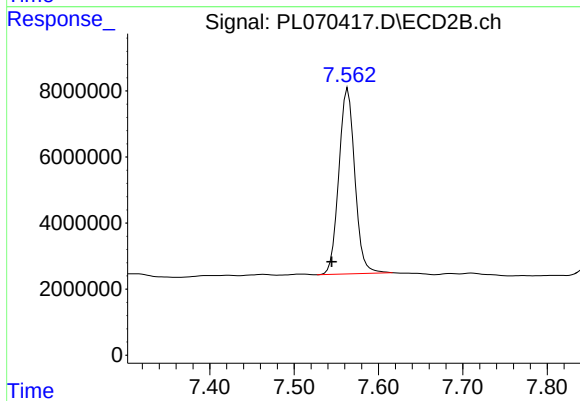
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



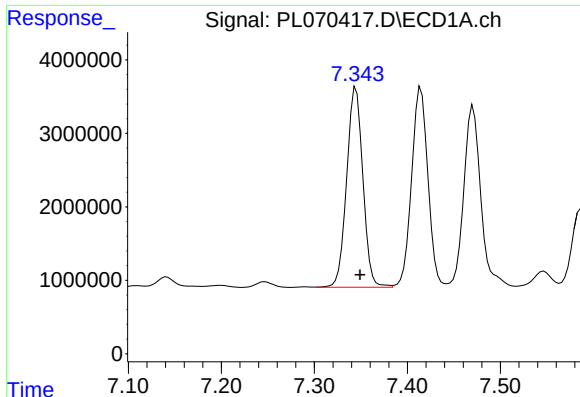
#24 Chlordane-2

R.T.: 6.632 min
Delta R.T.: -0.017 min
Response: 569412
Conc: 22.54 ng/ml



#24 Chlordane-2

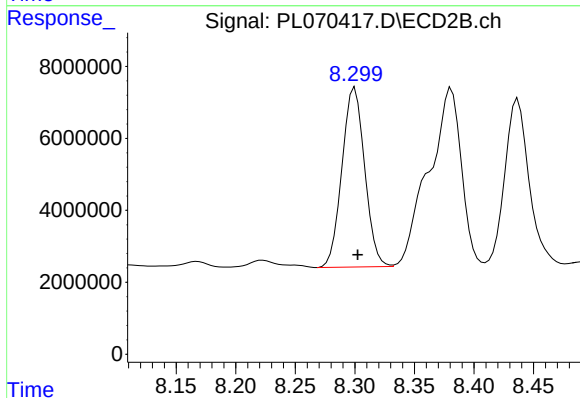
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 74102906
Conc: 1375.17 ng/ml



#25 Chlordane-3

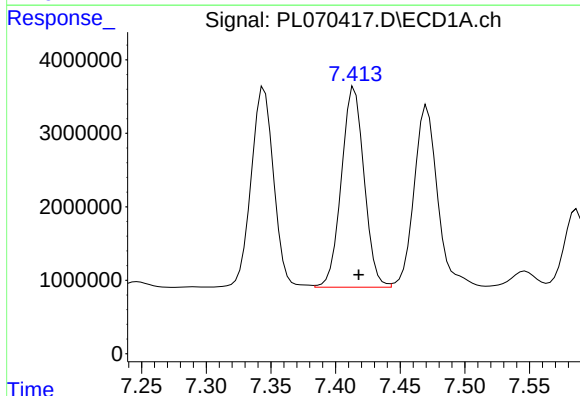
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 32991035
Conc: 482.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



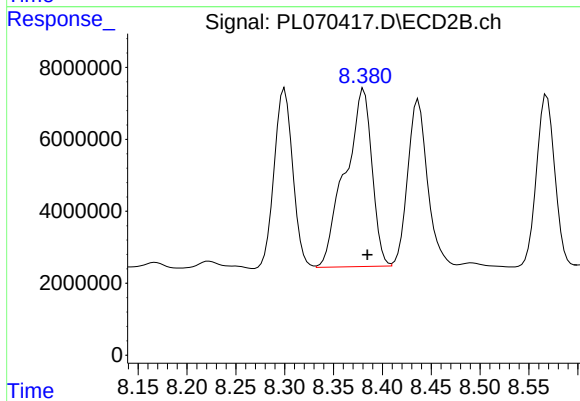
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 66113667
Conc: 312.17 ng/ml



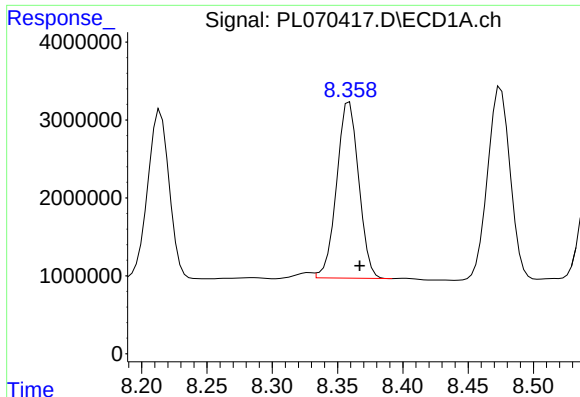
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 33232169
Conc: 454.72 ng/ml



#26 Chlordane-4

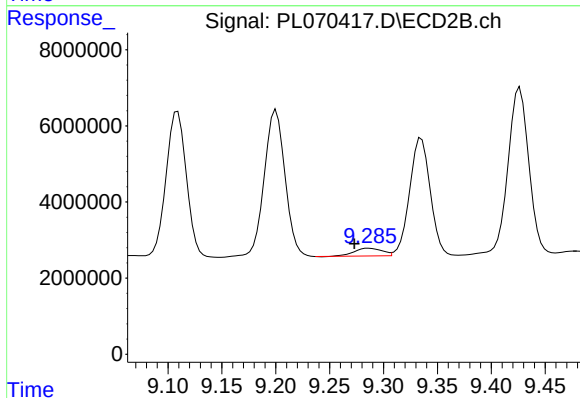
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 93801449
Conc: 369.07 ng/ml



#27 Chlordane-5

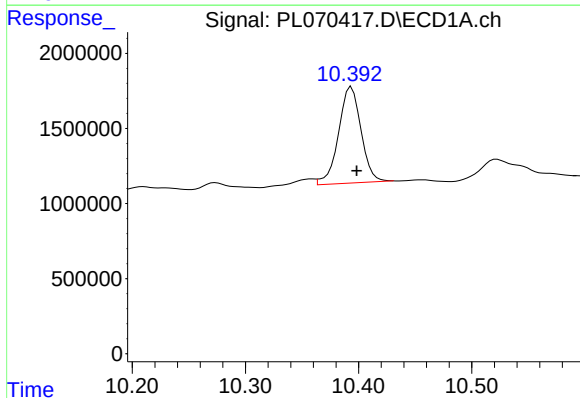
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 26592931
Conc: 1337.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



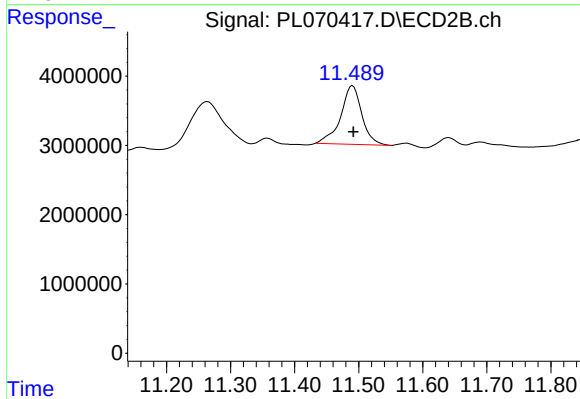
#27 Chlordane-5

R.T.: 9.286 min
Delta R.T.: 0.014 min
Response: 3653762
Conc: 84.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 8921954
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 19512128
Conc: 16.12 ng/ml