

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 10:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:11:52 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...	4.628	5.566	23427006	57922127	46.818	43.793
28)	SA Decachlor...	10.397	11.489	33692921	51608888	48.691	42.646
Target Compounds							
2)	A alpha-BHC	5.335	6.147	34464199	86482798	46.560	44.215
3)	MA gamma-BHC...	5.759	6.544	33342626	80111574	47.752	43.726
4)	MA Heptachlor	6.168	7.193	37002628	81700747	48.574	43.808
5)	MB Aldrin	6.494	7.565	34370971	72296846	47.618	41.959
6)	B beta-BHC	6.139	6.798	16344474	35829980	48.683	41.670
7)	B delta-BHC	6.400	7.066	33789019	82544965	48.875	42.646
8)	B Heptachlo...	7.070	8.031	33314603	65436649	47.509	42.222
9)	A Endosulfan I	7.473	8.438	32042895	60769179	47.947	41.304
10)	B gamma-Chl...	7.347	8.301	34611516	66103284	47.791	41.328
11)	B alpha-Chl...	7.417	8.382	34741275	64916758	47.700	41.161
12)	B 4,4'-DDE	7.631	8.569	31221535	64353361	49.055	41.549
13)	MA Dieldrin	7.760	8.727	32951755	62135295	47.960	40.704
14)	MA Endrin	8.051	8.967	30841686	52090608	48.806	41.469
15)	B Endosulfa...	8.361	9.200	30267402	49462110	47.712	41.393
16)	A 4,4'-DDD	8.216	9.109	27735817	48513936	49.453	41.070
17)	MA 4,4'-DDT	8.477	9.427	30603613	53059571	50.029	40.602
18)	B Endrin al...	8.549	9.335	23404044	38895263	47.237	40.326
19)	B Endosulfa...	8.780	9.573	31789057	49740135	48.183	40.645
20)	A Methoxychlor	9.071	9.912	18682868	27082606	50.034	41.850
21)	B Endrin ke...	9.300	10.071	37105368	54219912	48.559	40.534
22)	Mirex	9.486	10.538	31425116	40163932	47.643	40.770
23)	Chlordane-1	0.000	6.965	0	12282	N.D.	0.268 #
24)	Chlordane-2	0.000	7.565f	0	72296846	N.D.	1341.655 #
25)	Chlordane-3	7.347	8.301	34611516	66103284	505.898	312.125 #
26)	Chlordane-4	7.417	8.382	34741275	64916758	475.374	255.419 #
27)	Chlordane-5	8.361	0.000	30267402	0	1521.889	N.D. #

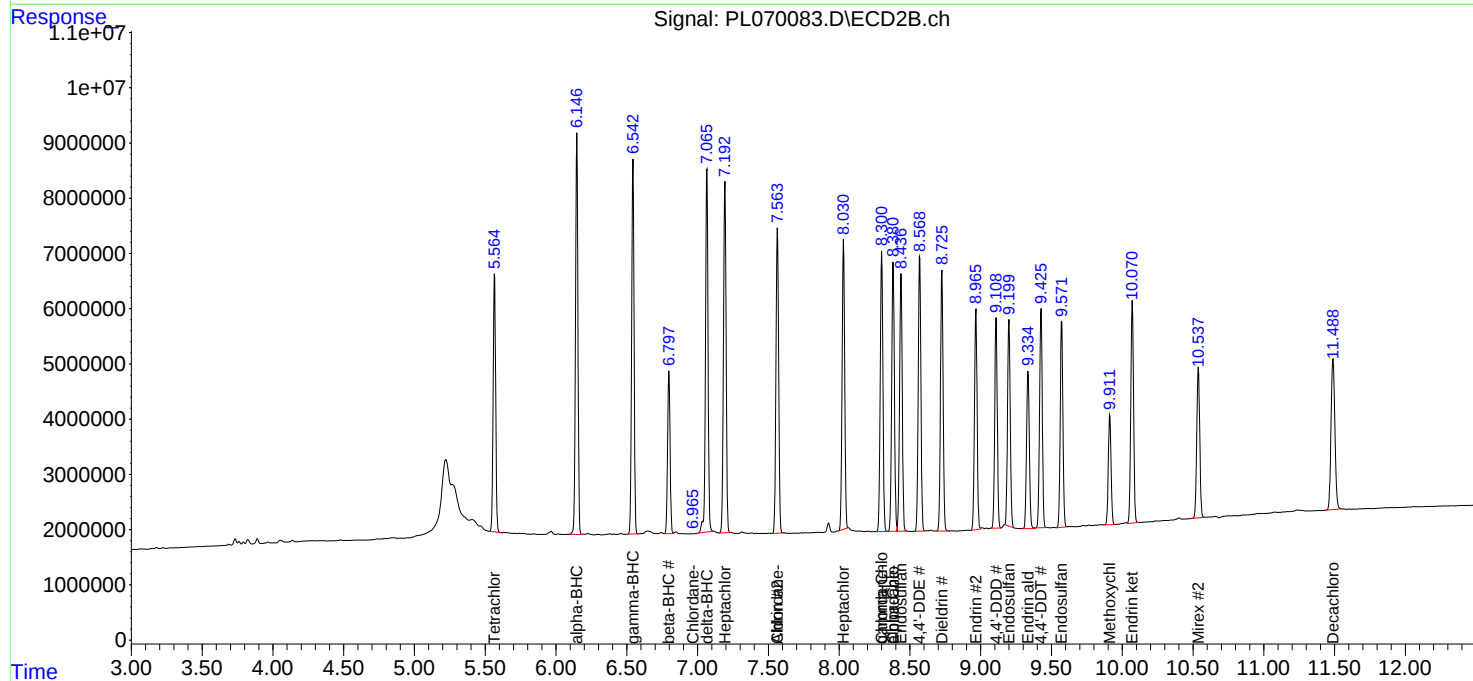
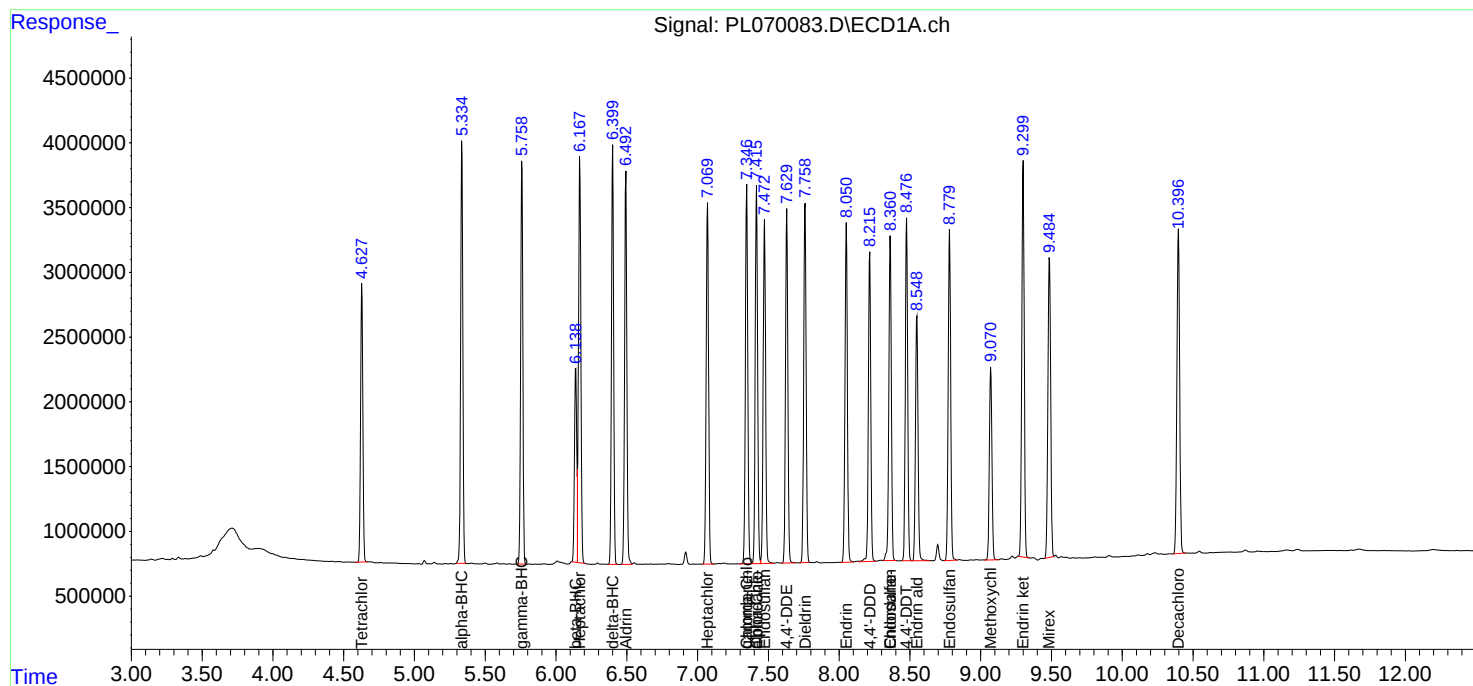
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

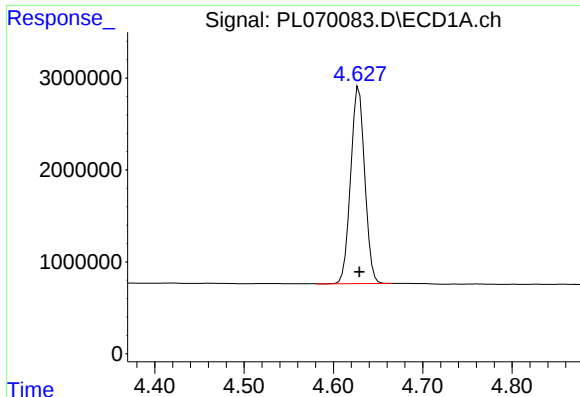
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 10:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:11:52 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
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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

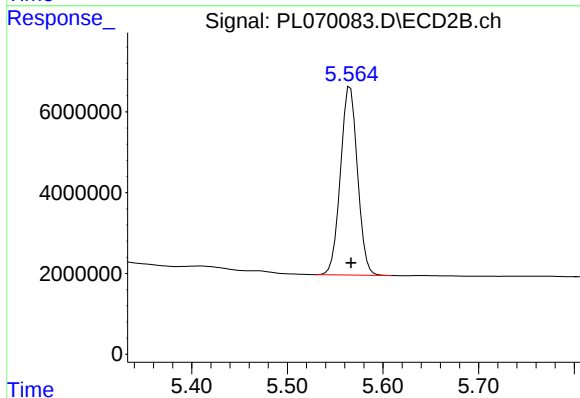




#1 Tetrachloro-m-xylene

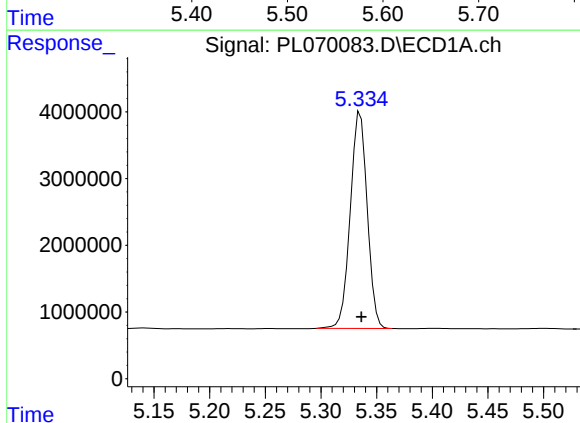
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23427006
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



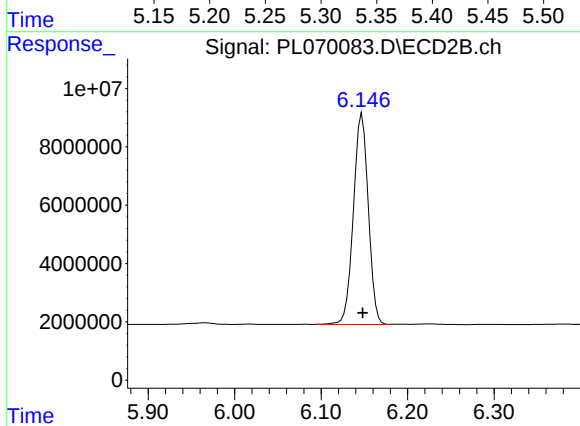
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 57922127
Conc: 43.79 ng/ml



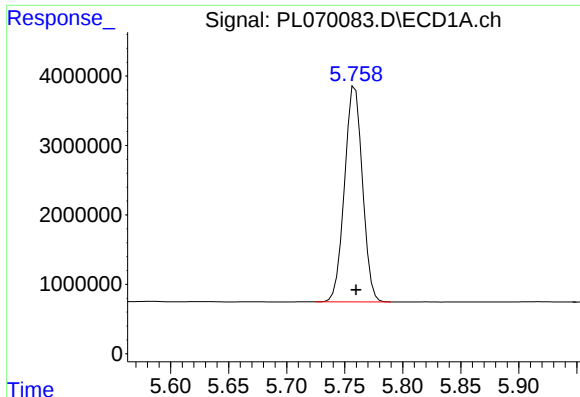
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 34464199
Conc: 46.56 ng/ml



#2 alpha-BHC

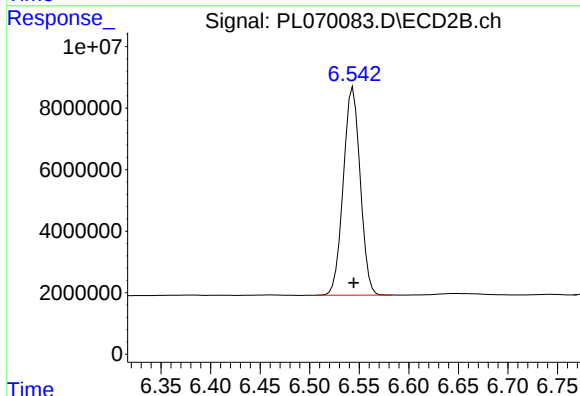
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 86482798
Conc: 44.22 ng/ml



#3 gamma-BHC (Lindane)

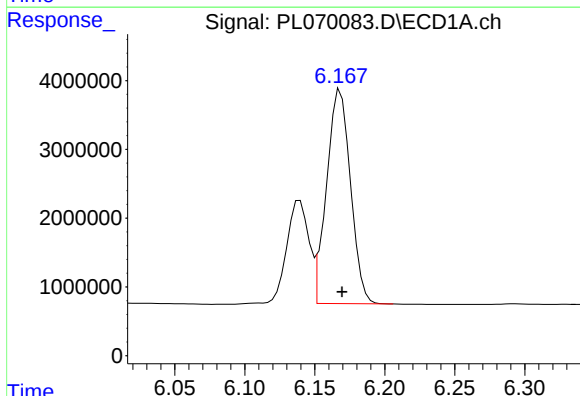
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 33342626
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



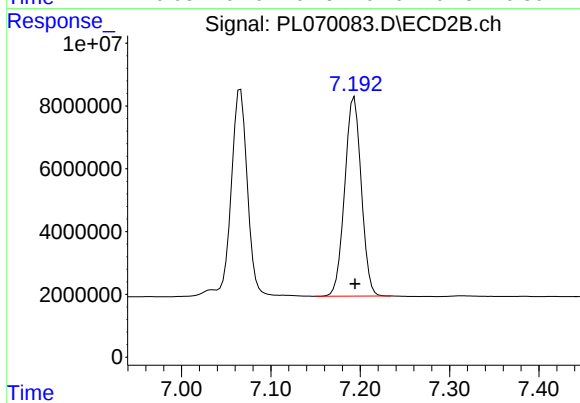
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 80111574
Conc: 43.73 ng/ml



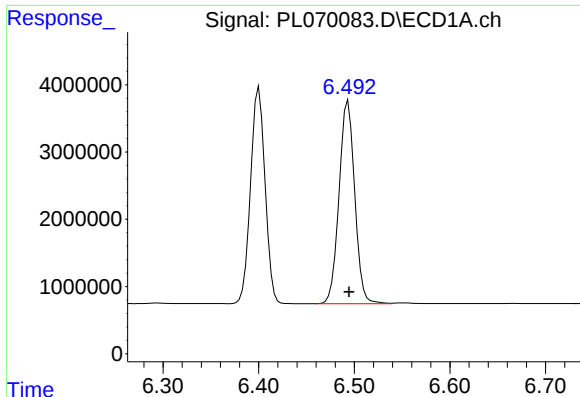
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 37002628
Conc: 48.57 ng/ml



#4 Heptachlor

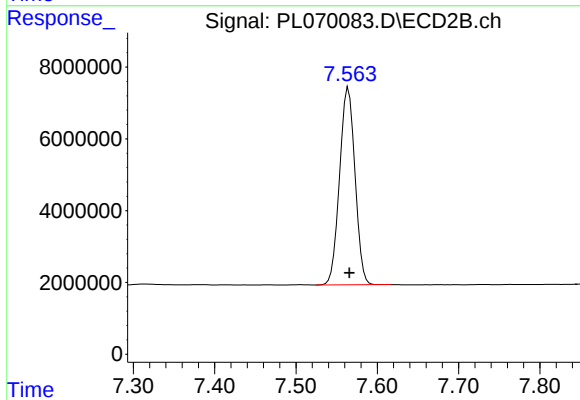
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 81700747
Conc: 43.81 ng/ml



#5 Aldrin

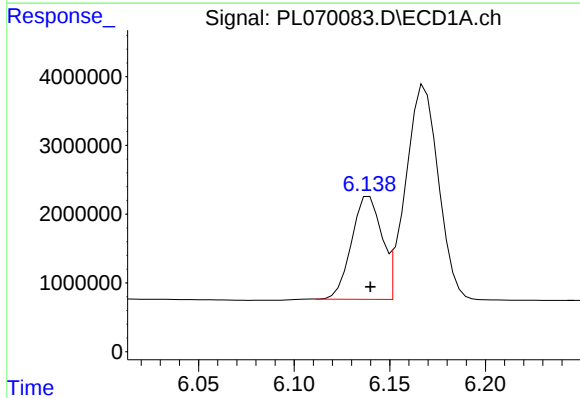
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 34370971
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



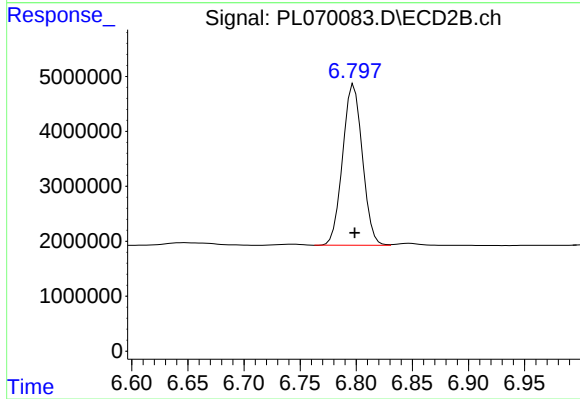
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 72296846
Conc: 41.96 ng/ml



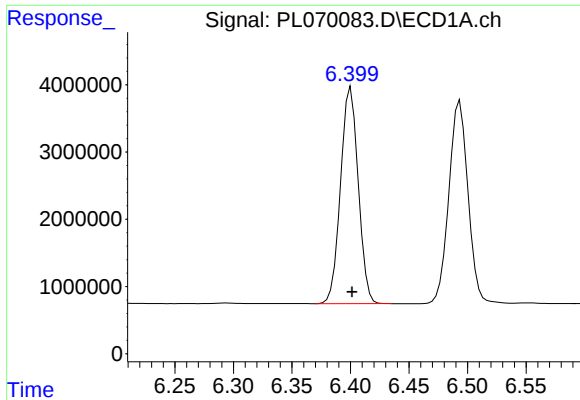
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 16344474
Conc: 48.68 ng/ml



#6 beta-BHC

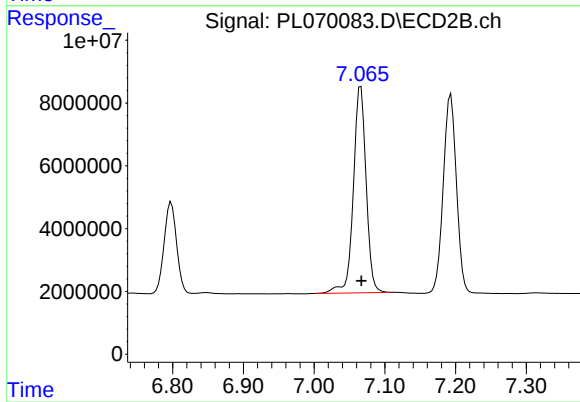
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 35829980
Conc: 41.67 ng/ml



#7 delta-BHC

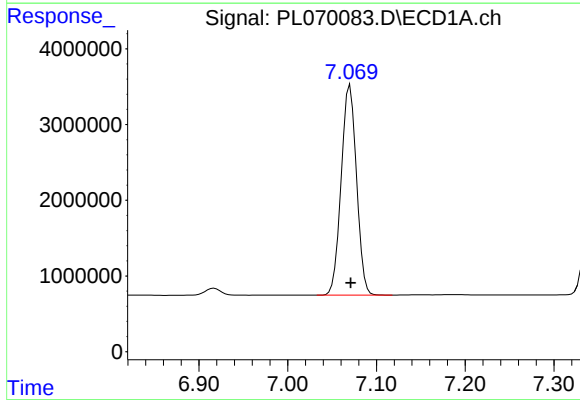
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 33789019
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



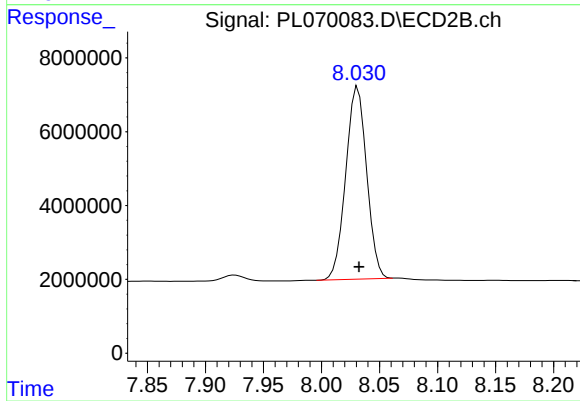
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 82544965
Conc: 42.65 ng/ml



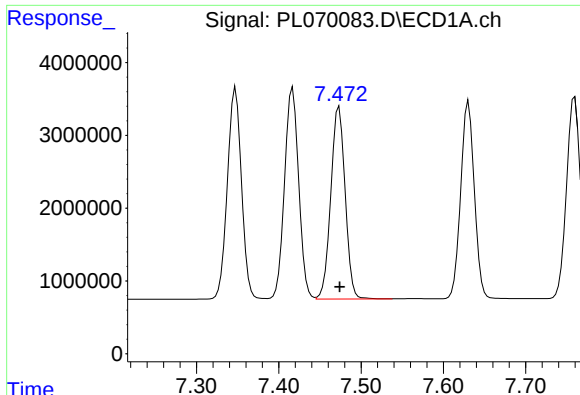
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 33314603
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

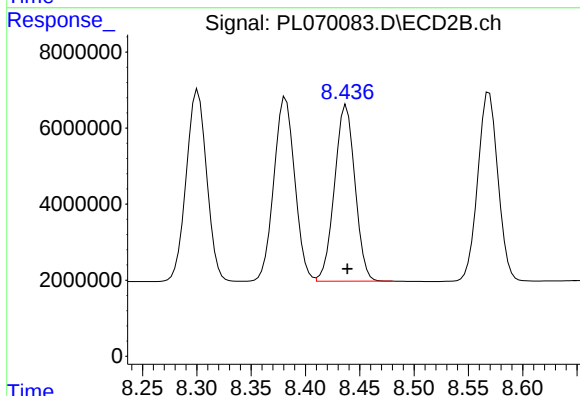
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 65436649
Conc: 42.22 ng/ml



#9 Endosulfan I

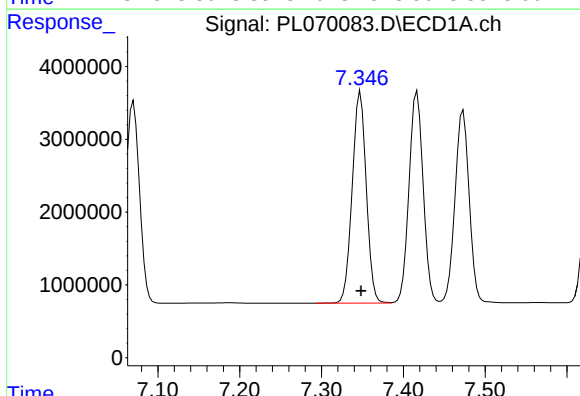
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 32042895
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



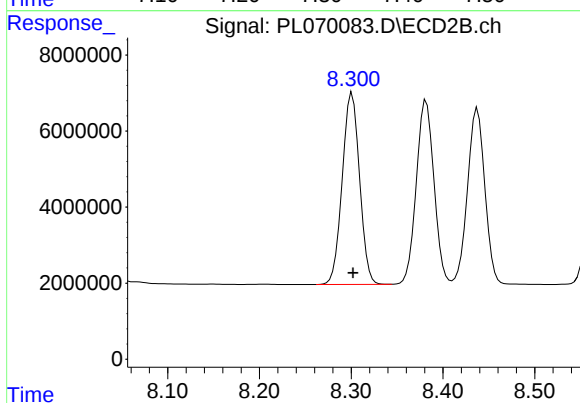
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 60769179
Conc: 41.30 ng/ml



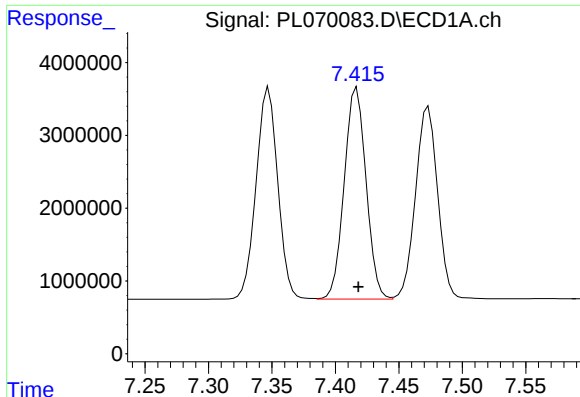
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 34611516
Conc: 47.79 ng/ml



#10 gamma-Chlordane

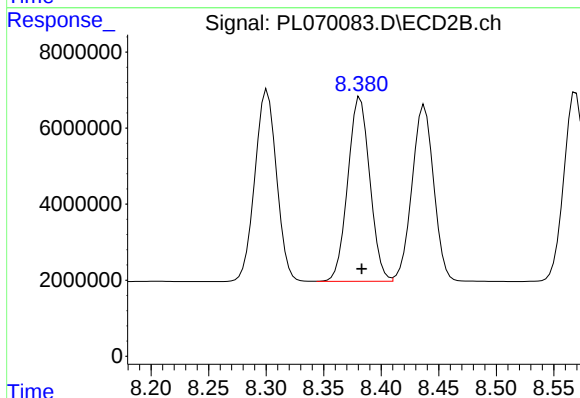
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 66103284
Conc: 41.33 ng/ml



#11 alpha-Chlordane

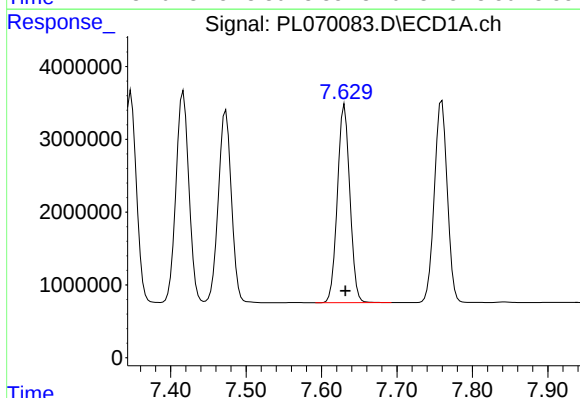
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 34741275
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



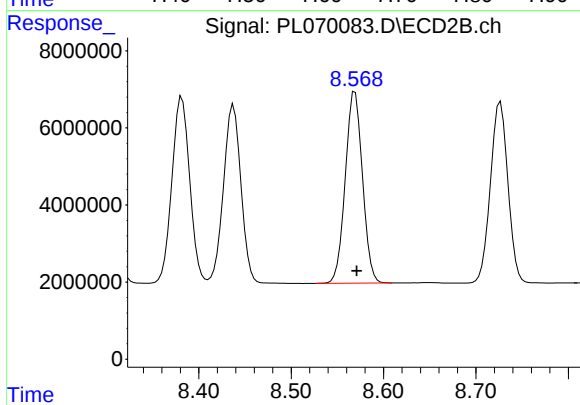
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 64916758
Conc: 41.16 ng/ml



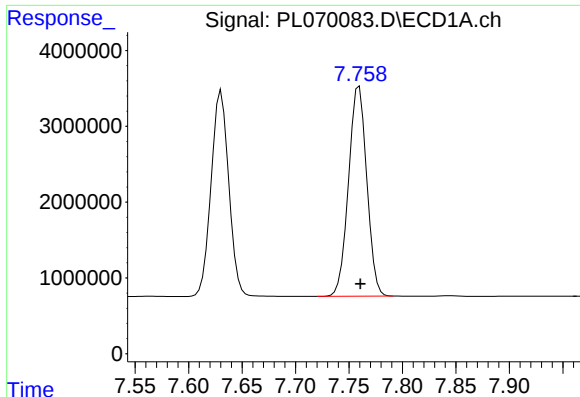
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 31221535
Conc: 49.05 ng/ml



#12 4,4'-DDE

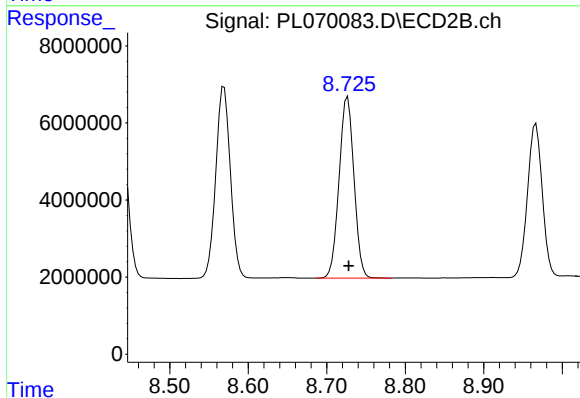
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 64353361
Conc: 41.55 ng/ml



#13 Dieldrin

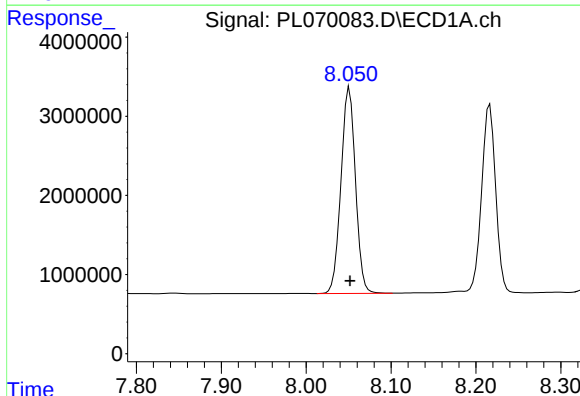
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 32951755
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



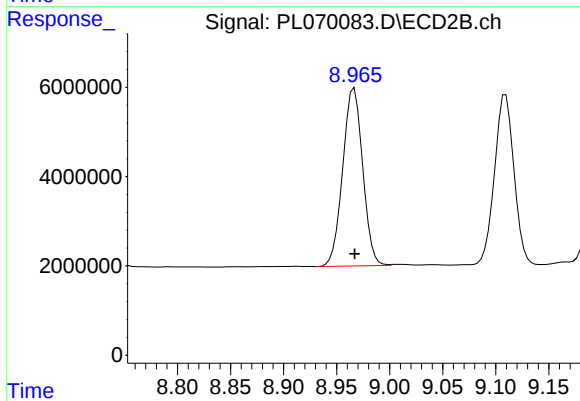
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 62135295
Conc: 40.70 ng/ml



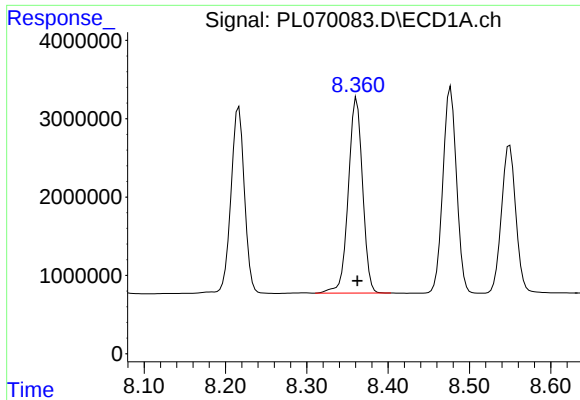
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 30841686
Conc: 48.81 ng/ml



#14 Endrin

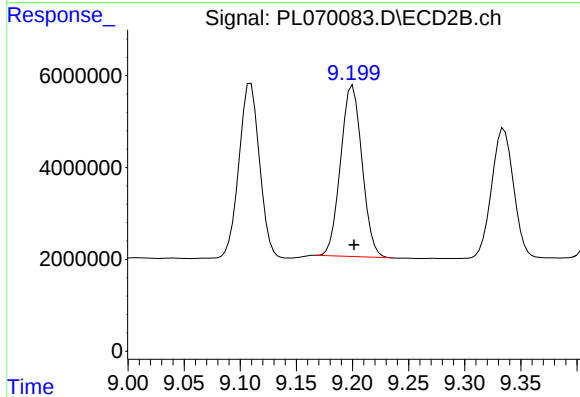
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 52090608
Conc: 41.47 ng/ml



#15 Endosulfan II

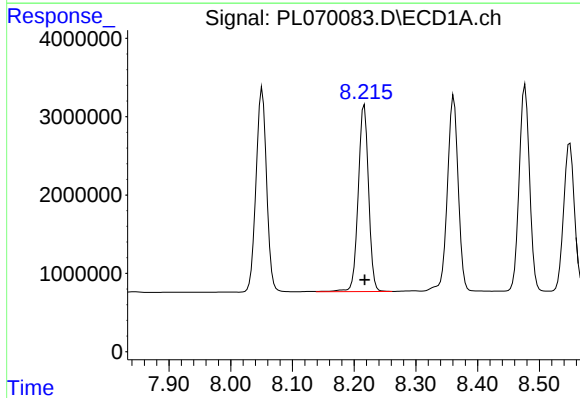
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 30267402
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



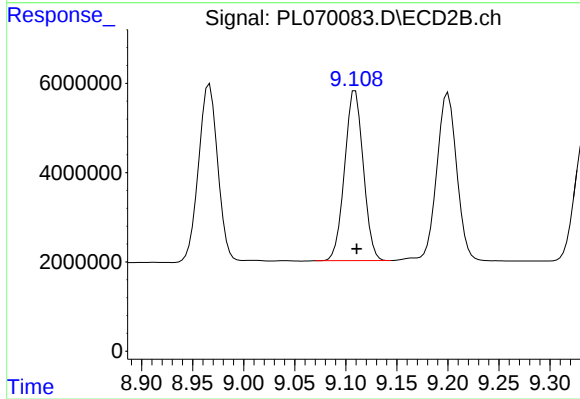
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 49462110
Conc: 41.39 ng/ml



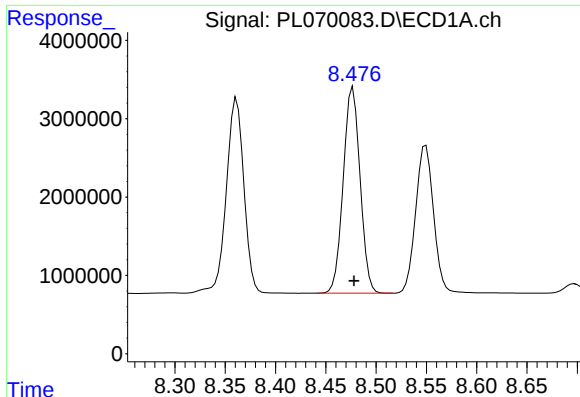
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 27735817
Conc: 49.45 ng/ml



#16 4,4'-DDD

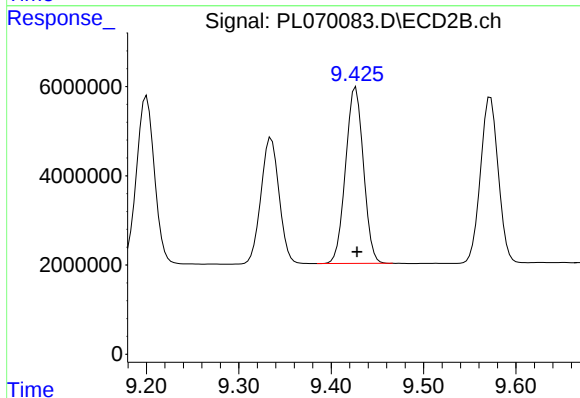
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 48513936
Conc: 41.07 ng/ml



#17 4,4'-DDT

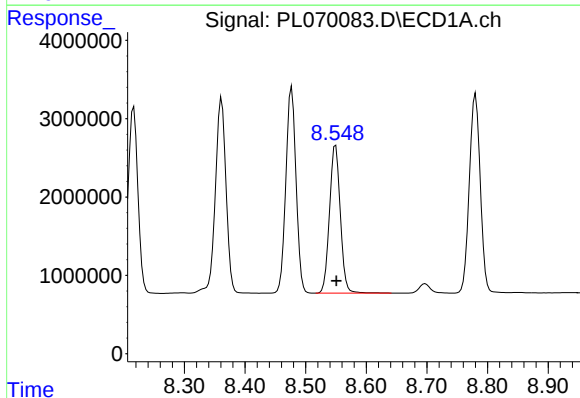
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 30603613
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



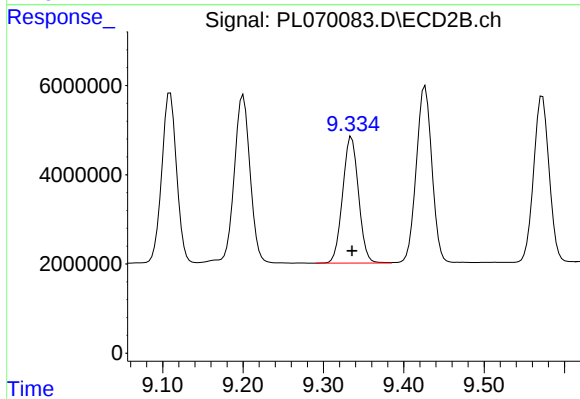
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 53059571
Conc: 40.60 ng/ml



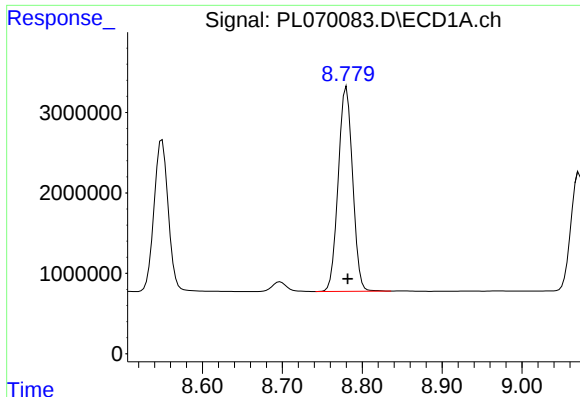
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 23404044
Conc: 47.24 ng/ml



#18 Endrin aldehyde

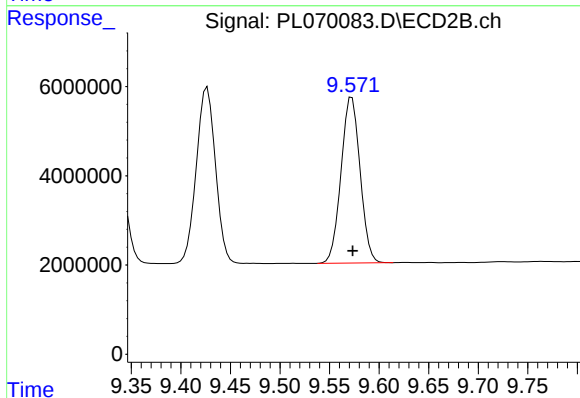
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 38895263
Conc: 40.33 ng/ml



#19 Endosulfan Sulfate

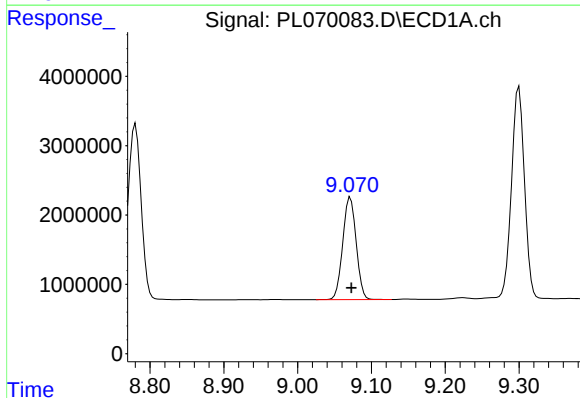
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 31789057
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



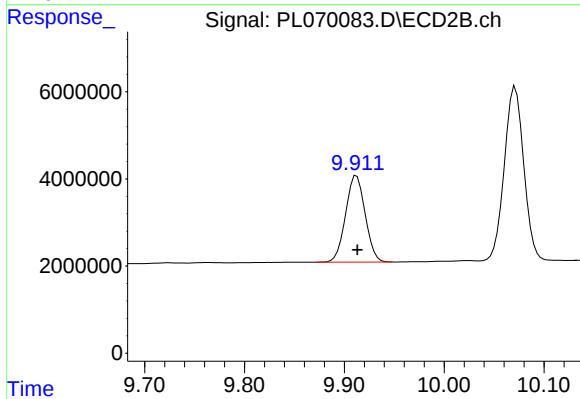
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 49740135
Conc: 40.65 ng/ml



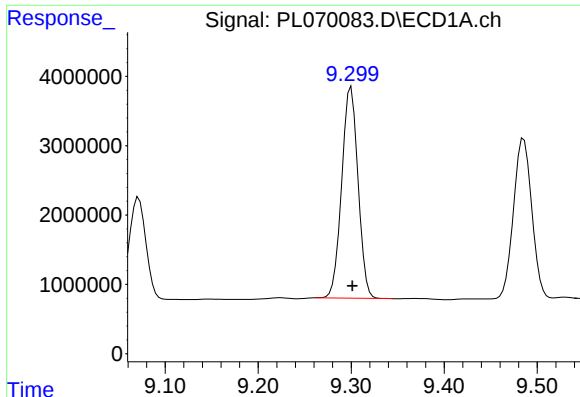
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 18682868
Conc: 50.03 ng/ml



#20 Methoxychlor

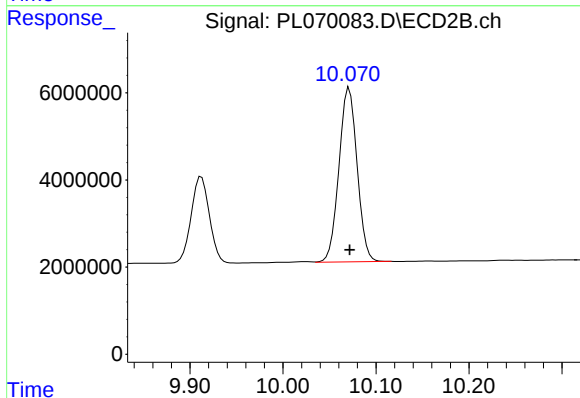
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27082606
Conc: 41.85 ng/ml



#21 Endrin ketone

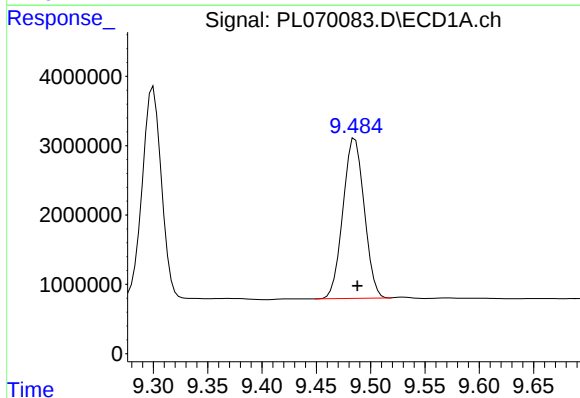
R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 37105368
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



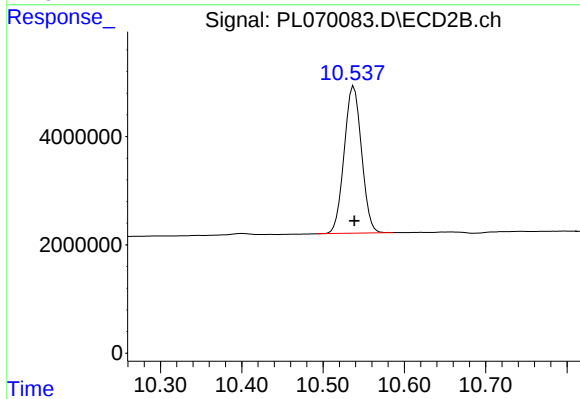
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 54219912
Conc: 40.53 ng/ml



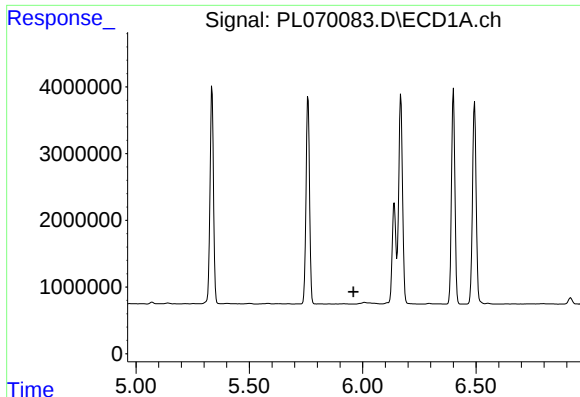
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 31425116
Conc: 47.64 ng/ml



#22 Mirex

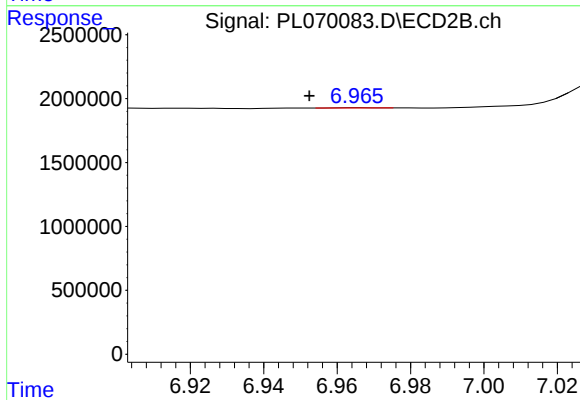
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 40163932
Conc: 40.77 ng/ml



#23 Chlordane-1

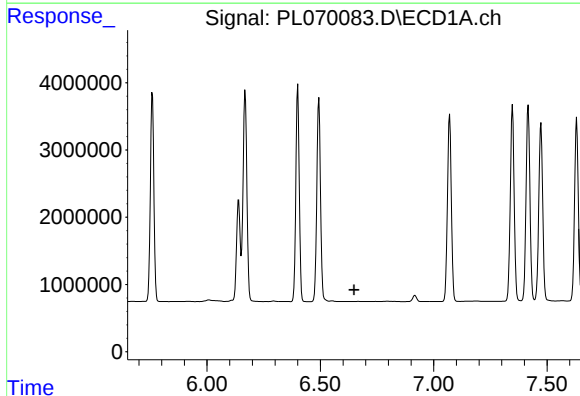
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



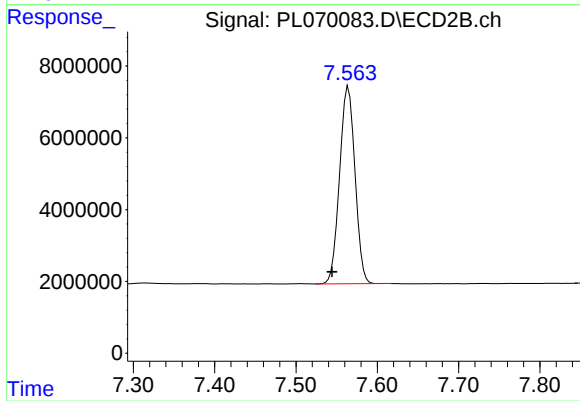
#23 Chlordane-1

R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 12282
Conc: 0.27 ng/ml



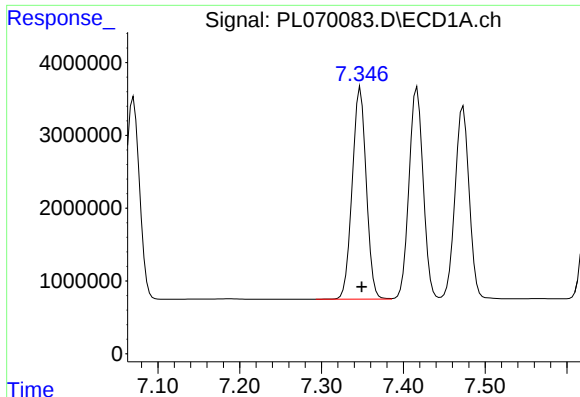
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

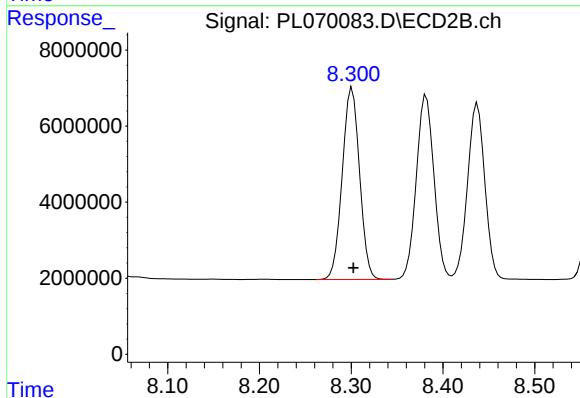
R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 72296846
Conc: 1341.66 ng/ml



#25 Chlordane-3

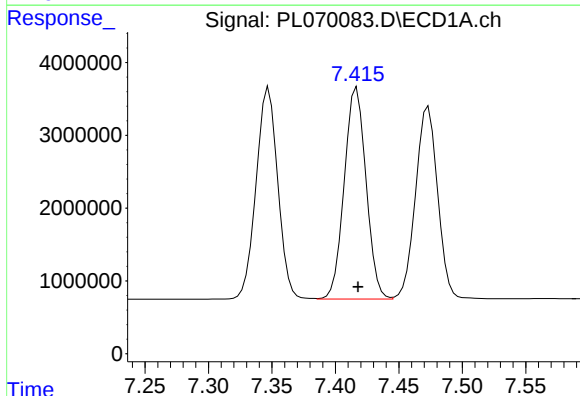
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 34611516
Conc: 505.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



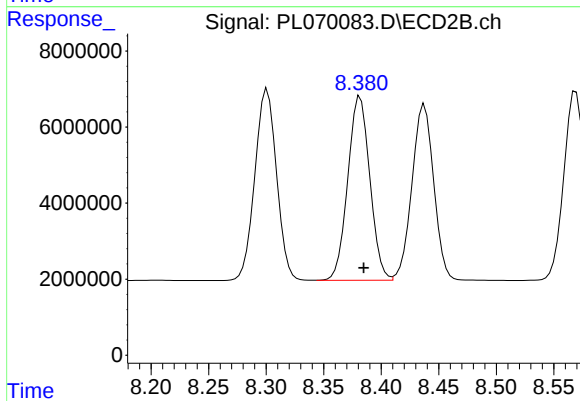
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 66103284
Conc: 312.13 ng/ml



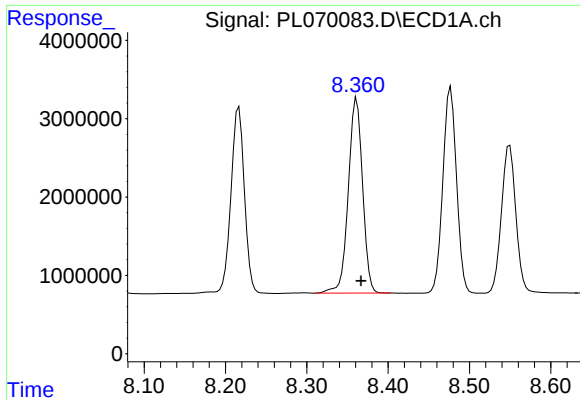
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 34741275
Conc: 475.37 ng/ml



#26 Chlordane-4

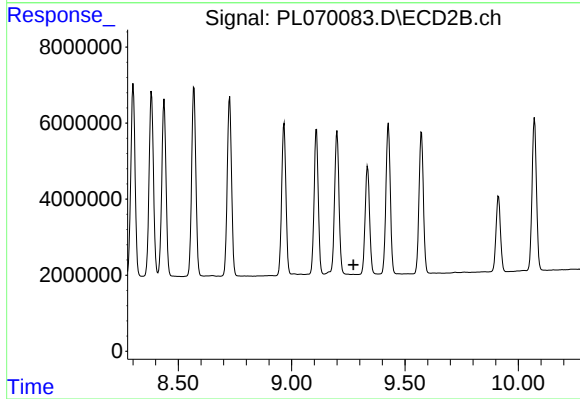
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 64916758
Conc: 255.42 ng/ml



#27 Chlordane-5

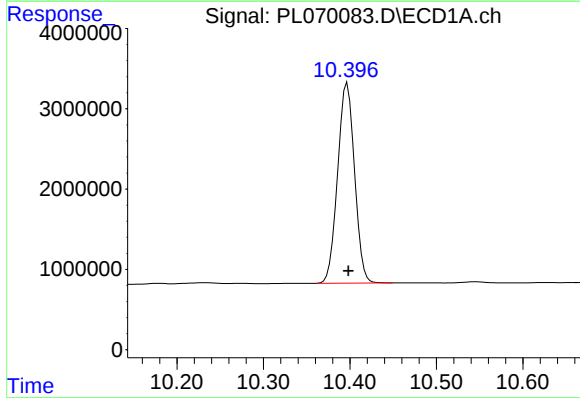
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 30267402
Conc: 1521.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



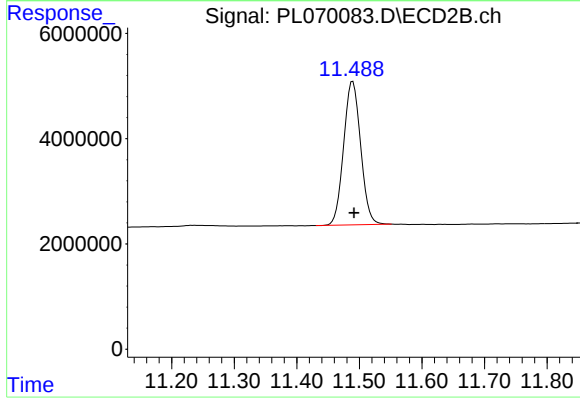
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 33692921
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 51608888
Conc: 42.65 ng/ml