

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 15:59
 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: Nov 17 03:45:04 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...	4.570	5.500	26181522	67416884	53.453	53.469
28)	SA Decachlor...	10.331	11.392	30783646	61676994	45.052	46.118
Target Compounds							
2)	A alpha-BHC	5.275	6.081	37649558	100.8E6	56.243	54.742
3)	MA gamma-BHC...	5.698	6.477	35628305	94332873	53.114	54.400
4)	MA Heptachlor	6.105	7.123	36399211	90220420	50.730	55.545
5)	MB Aldrin	6.429	7.494	34462379	86296947	53.892	53.144
6)	B beta-BHC	6.080	6.733	17224379	46745530	53.025	54.557
7)	B delta-BHC	6.339	6.999	36213933	93725970	54.719	56.048
8)	B Heptachlo...	7.006	7.961	33988479	78701328	52.278	51.636
9)	A Endosulfan I	7.408	8.366	32229587	72156033	52.614	50.156
10)	B gamma-Chl...	7.284	8.230	34756776	78676148	52.358	50.813
11)	B alpha-Chl...	7.353	8.310	34660602	76841354	52.014	50.521
12)	B 4,4'-DDE	7.568	8.500	30909310	74845482	53.052	50.725
13)	MA Dieldrin	7.694	8.654	32678847	73590610	52.352	50.504
14)	MA Endrin	7.985	8.893	29211062	60513937	51.522	52.244
15)	B Endosulfa...	8.297	9.128	29655330	59814447	48.989	48.974
16)	A 4,4'-DDD	8.153	9.040	27796316	57447907	54.707	47.737
17)	MA 4,4'-DDT	8.414	9.356	26049171	56351659	47.364	44.668
18)	B Endrin al...	8.485	9.263	22437317	45407865	49.387	46.955
19)	B Endosulfa...	8.716	9.500	31007470	57808479	50.264	46.642
20)	A Methoxychlor	9.009	9.843	16077838	28998468	43.948	42.846
21)	B Endrin ke...	9.233	9.997	35623638	64579638	49.819	44.988
22)	Mirex	9.417	10.461	29750313	46239437	48.443	44.392
24)	Chlordane-2	0.000	7.494f	0	86296947	N.D.	1645.164 #
25)	Chlordane-3	7.284	8.230	34756776	78676148	569.288	389.239 #
26)	Chlordane-4	7.353	8.310	34660602	76841354	527.957	316.648 #
27)	Chlordane-5	8.297	0.000	29655330	0	1326.393	N.D. #

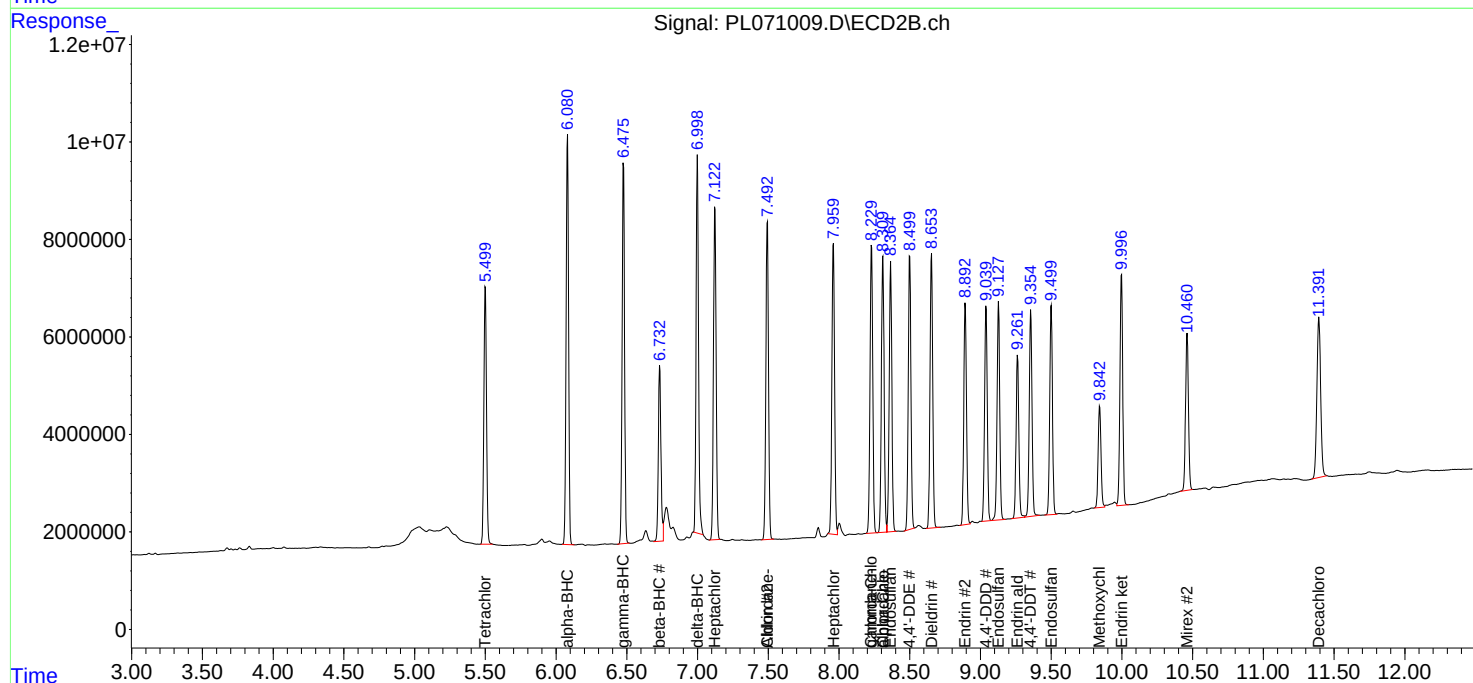
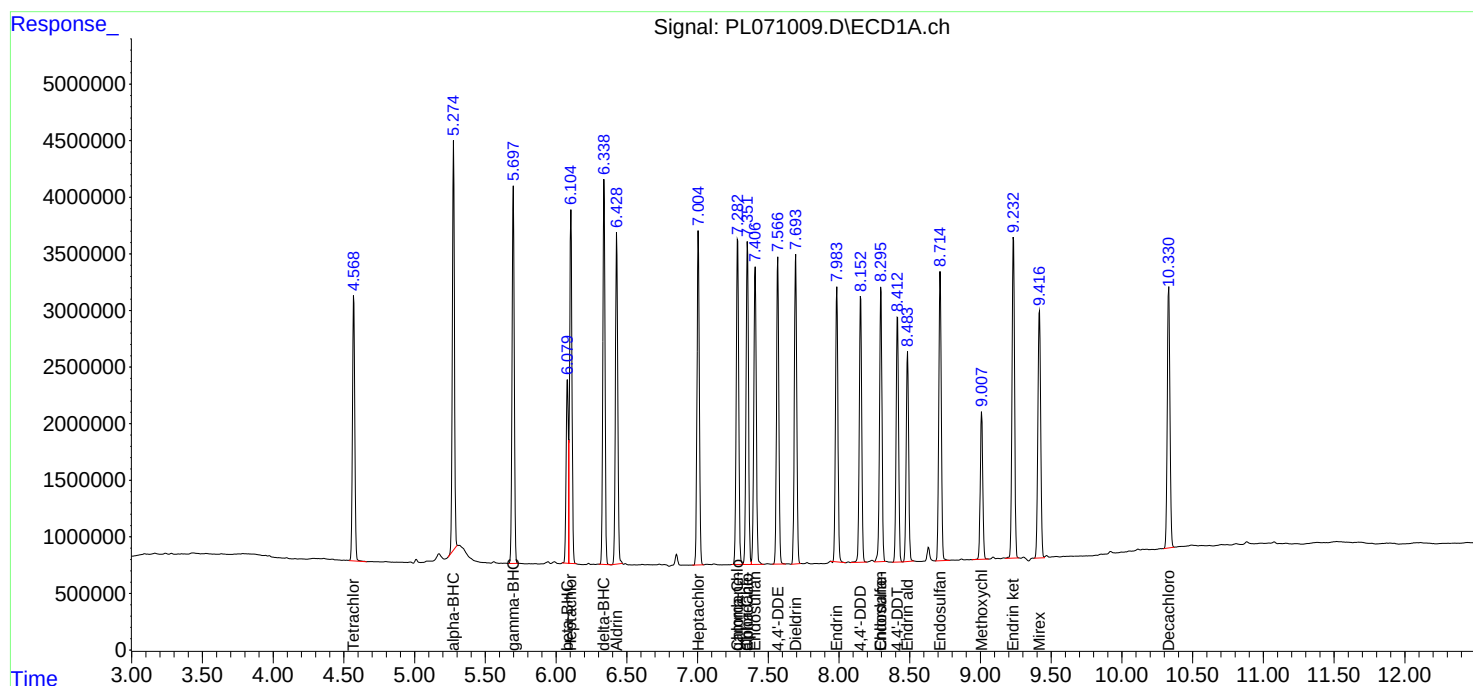
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

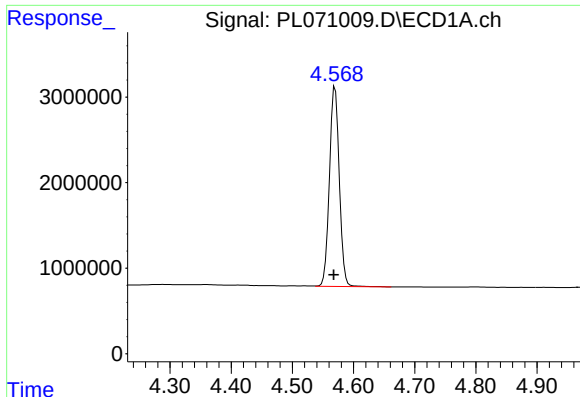
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
Data File : PL071009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 15:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 03:45:04 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

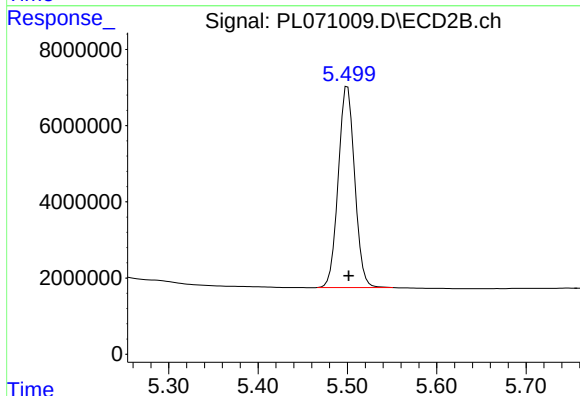




#1 Tetrachloro-m-xylene

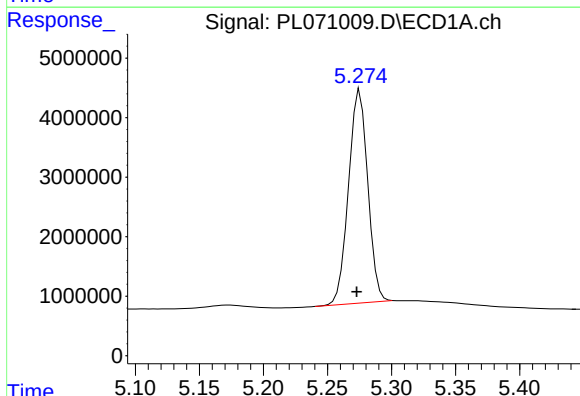
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 26181522
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



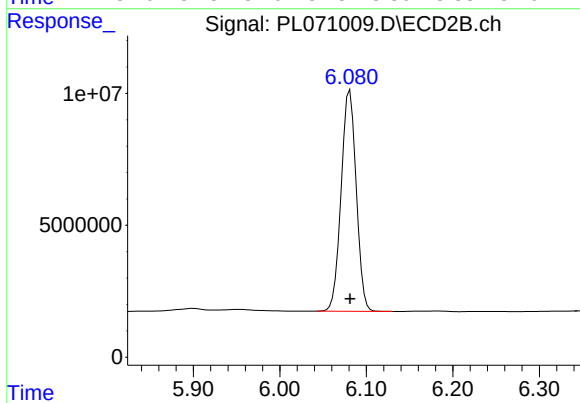
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 67416884
Conc: 53.47 ng/ml



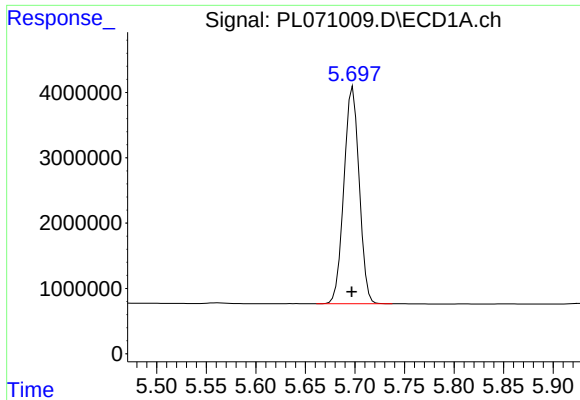
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 37649558
Conc: 56.24 ng/ml



#2 alpha-BHC

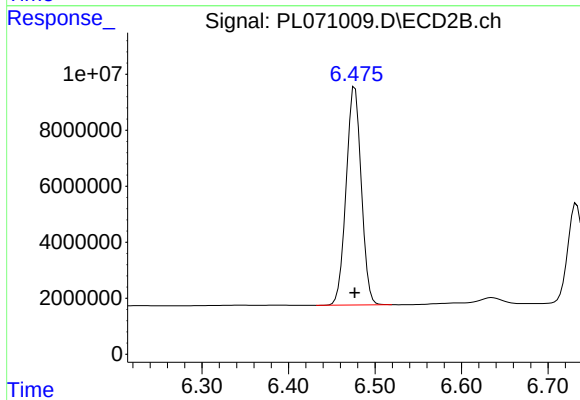
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 100769546
Conc: 54.74 ng/ml



#3 gamma-BHC (Lindane)

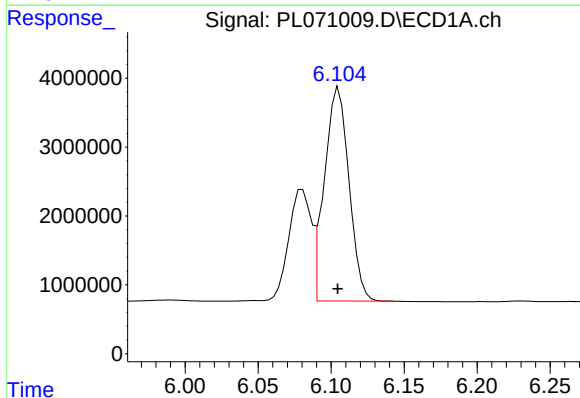
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 35628305
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



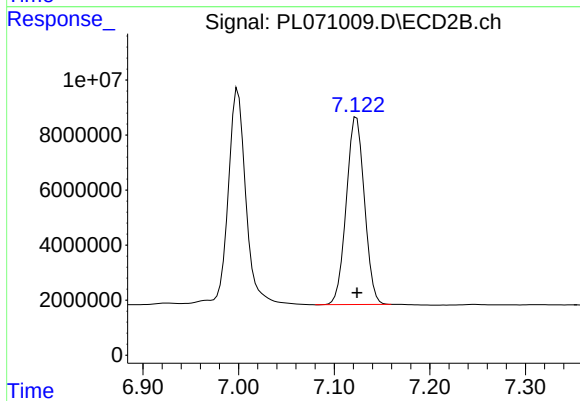
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 94332873
Conc: 54.40 ng/ml



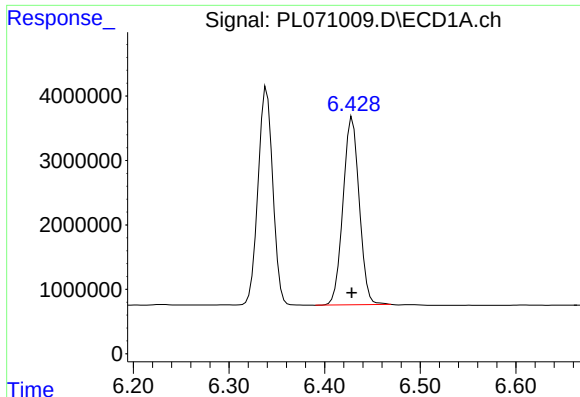
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 36399211
Conc: 50.73 ng/ml



#4 Heptachlor

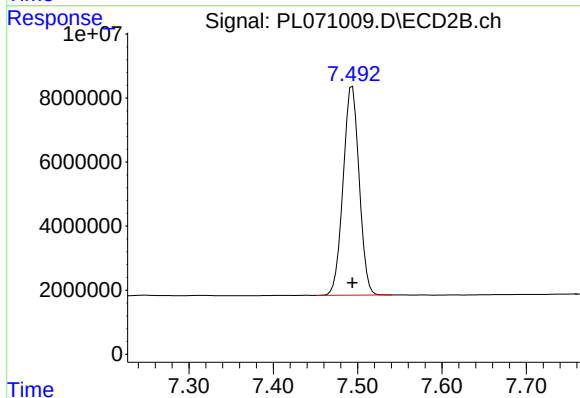
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 90220420
Conc: 55.54 ng/ml



#5 Aldrin

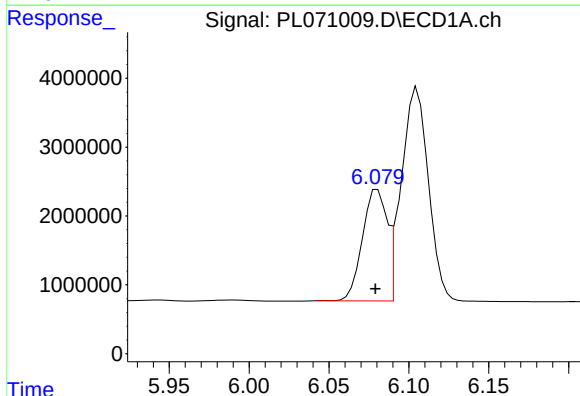
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 34462379
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



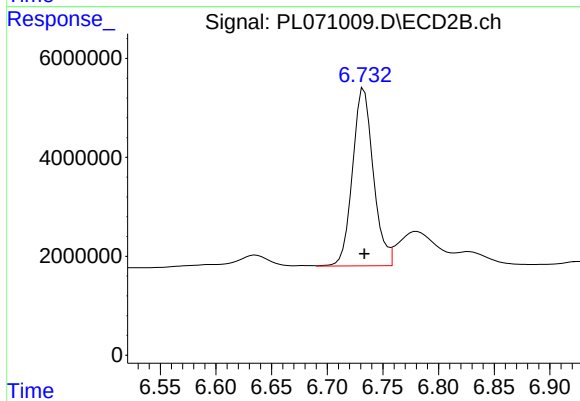
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 86296947
Conc: 53.14 ng/ml



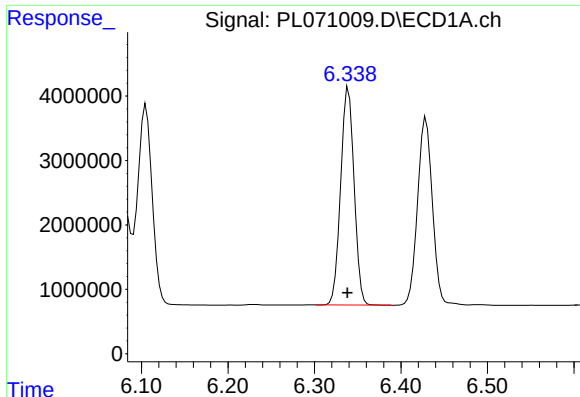
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 17224379
Conc: 53.03 ng/ml



#6 beta-BHC

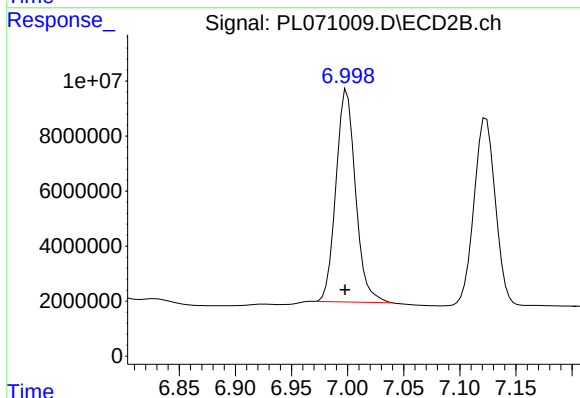
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 46745530
Conc: 54.56 ng/ml



#7 delta-BHC

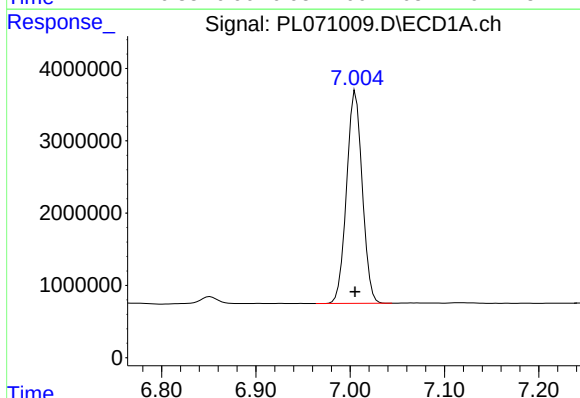
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 36213933
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



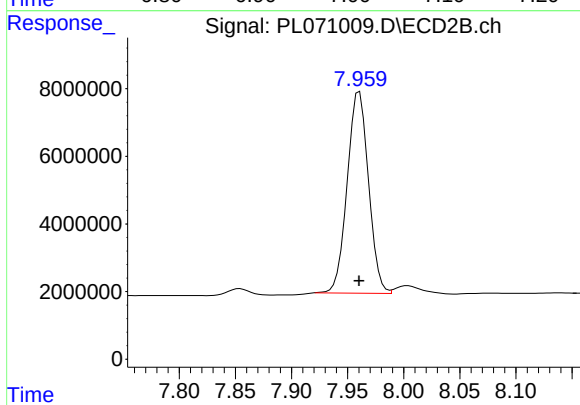
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 93725970
Conc: 56.05 ng/ml



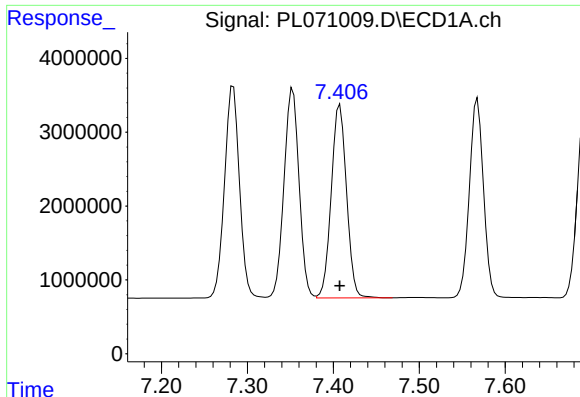
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 33988479
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

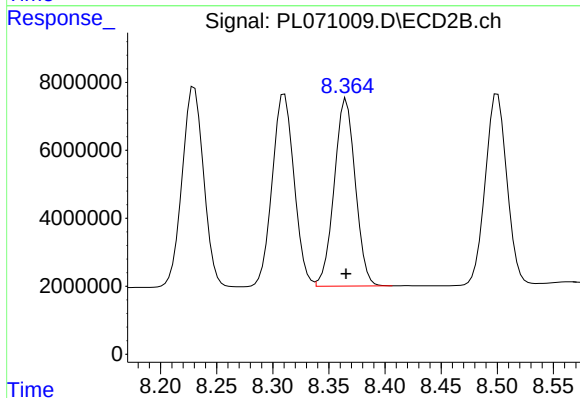
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 78701328
Conc: 51.64 ng/ml



#9 Endosulfan I

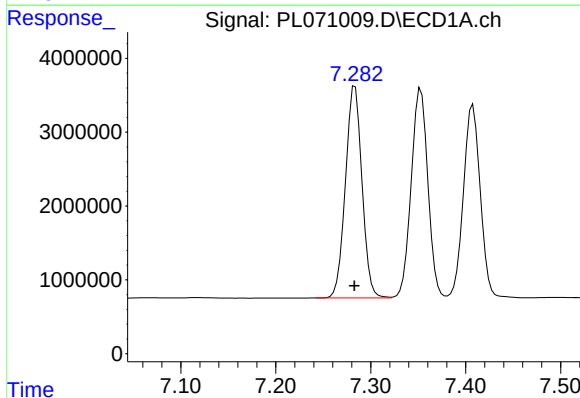
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 32229587
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



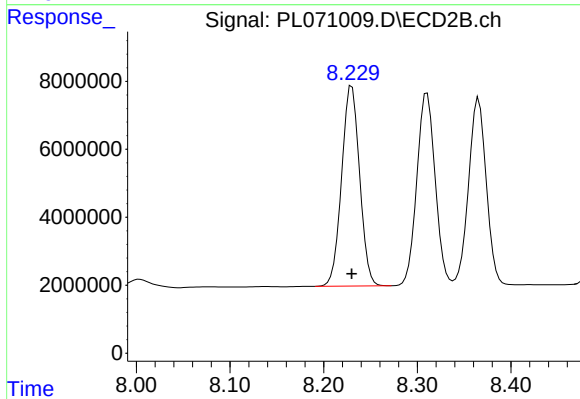
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 72156033
Conc: 50.16 ng/ml



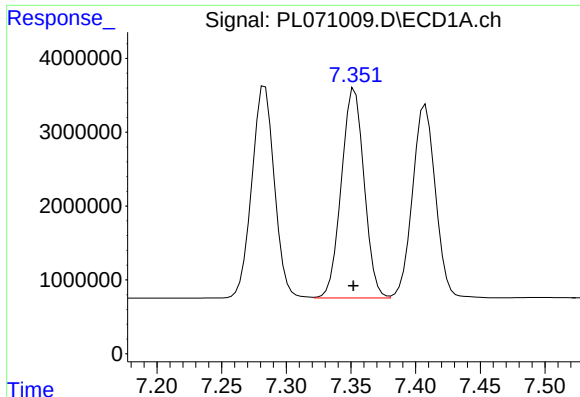
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 34756776
Conc: 52.36 ng/ml



#10 gamma-Chlordane

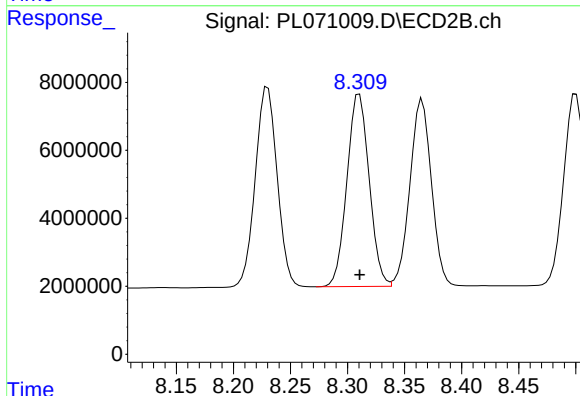
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 78676148
Conc: 50.81 ng/ml



#11 alpha-Chlordane

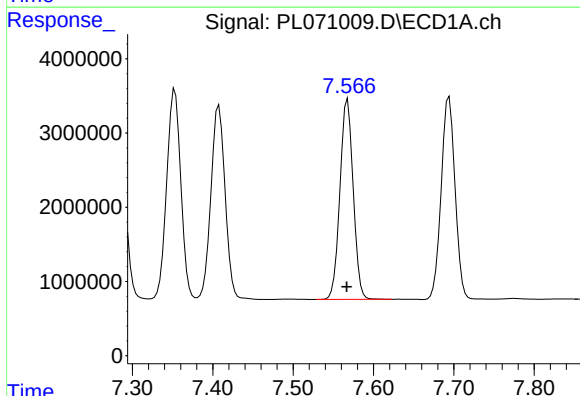
R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 34660602
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



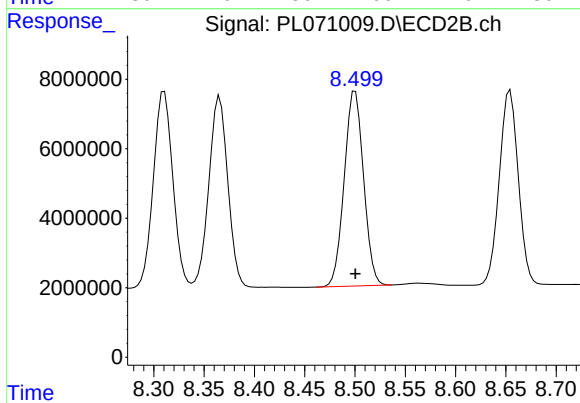
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 76841354
Conc: 50.52 ng/ml



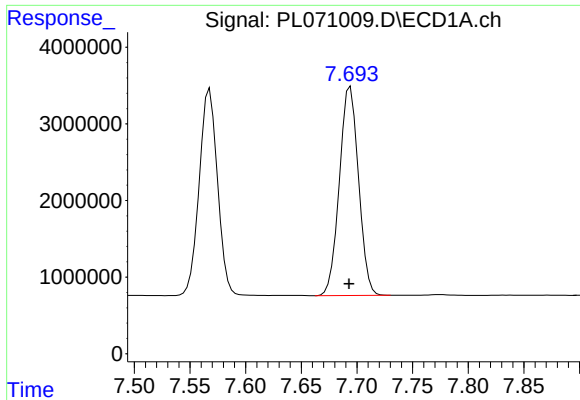
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 30909310
Conc: 53.05 ng/ml



#12 4,4'-DDE

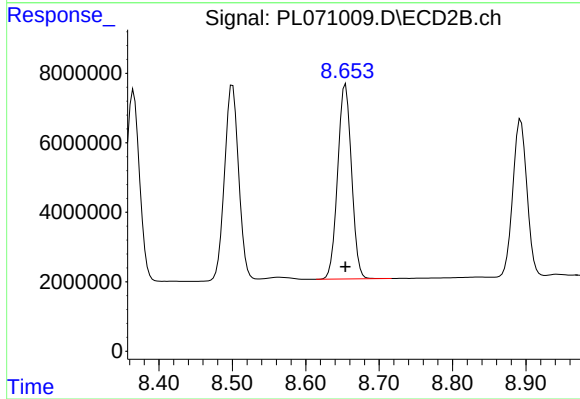
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 74845482
Conc: 50.73 ng/ml



#13 Dieldrin

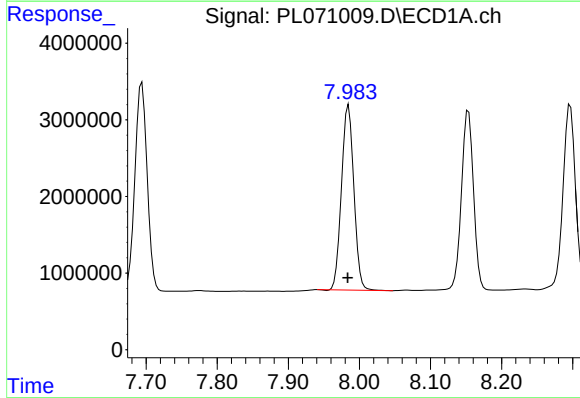
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 32678847
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



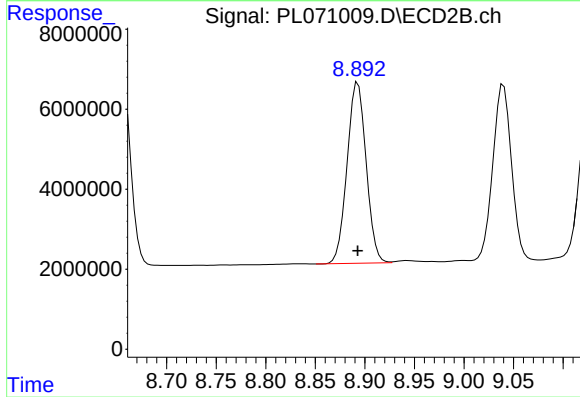
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 73590610
Conc: 50.50 ng/ml



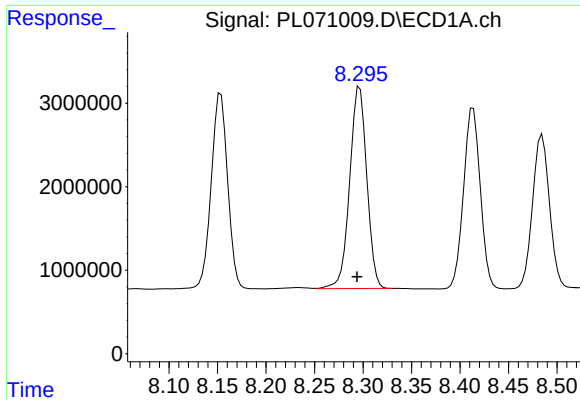
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 29211062
Conc: 51.52 ng/ml



#14 Endrin

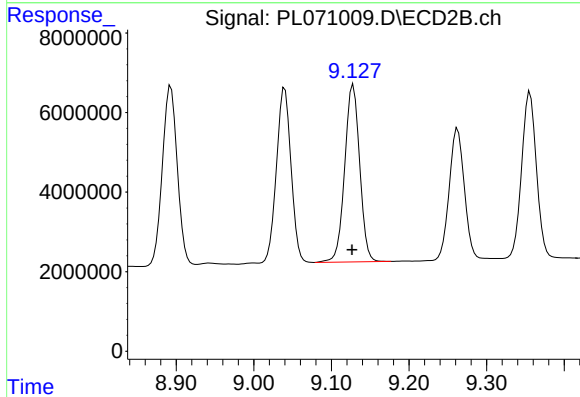
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 60513937
Conc: 52.24 ng/ml



#15 Endosulfan II

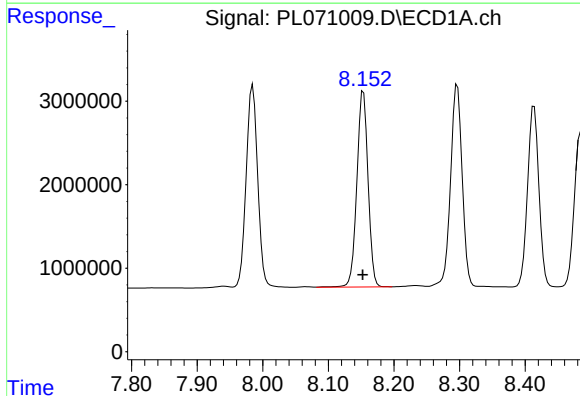
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 29655330
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



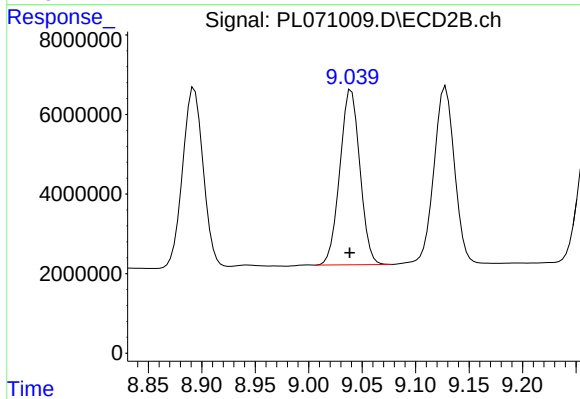
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 59814447
Conc: 48.97 ng/ml



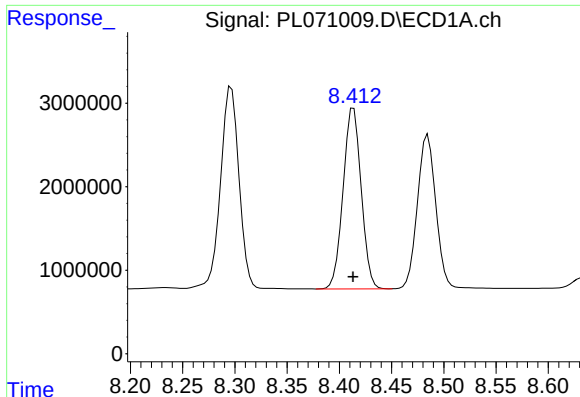
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 27796316
Conc: 54.71 ng/ml



#16 4,4'-DDD

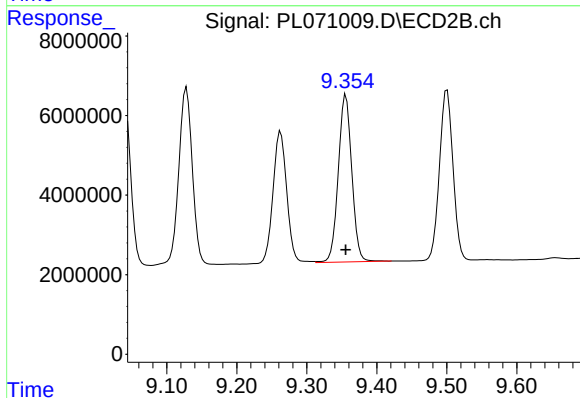
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 57447907
Conc: 47.74 ng/ml



#17 4,4'-DDT

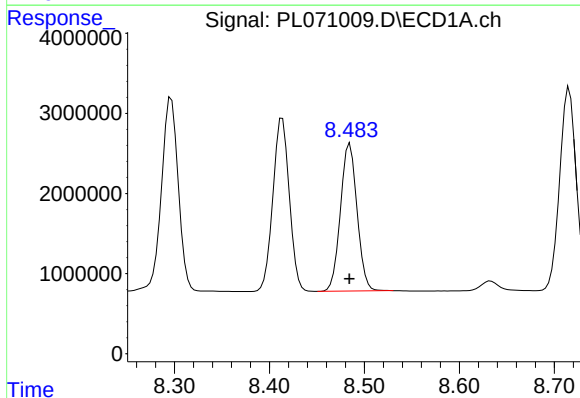
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 26049171
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



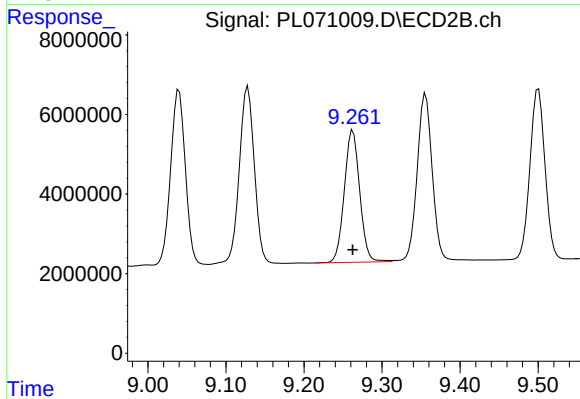
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 56351659
Conc: 44.67 ng/ml



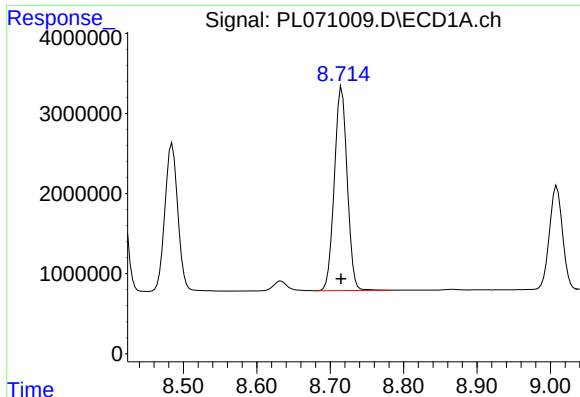
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 22437317
Conc: 49.39 ng/ml



#18 Endrin aldehyde

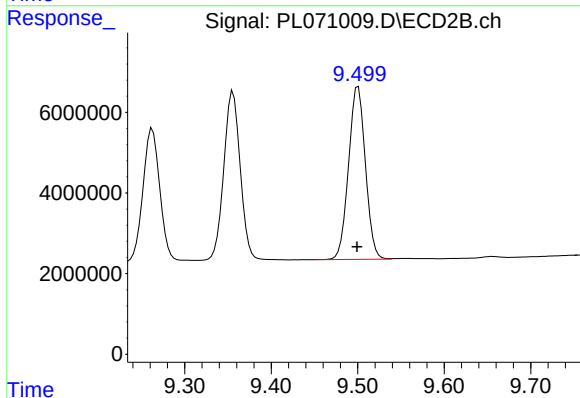
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 45407865
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

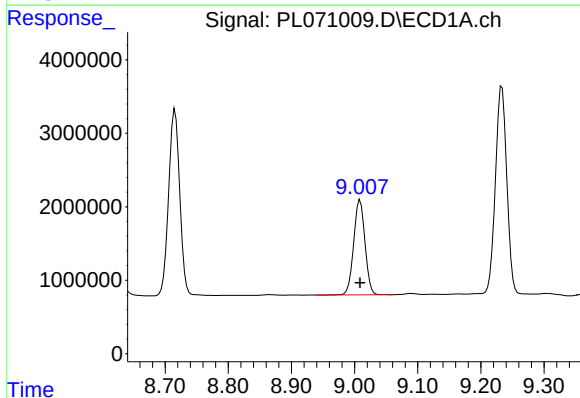
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 31007470
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



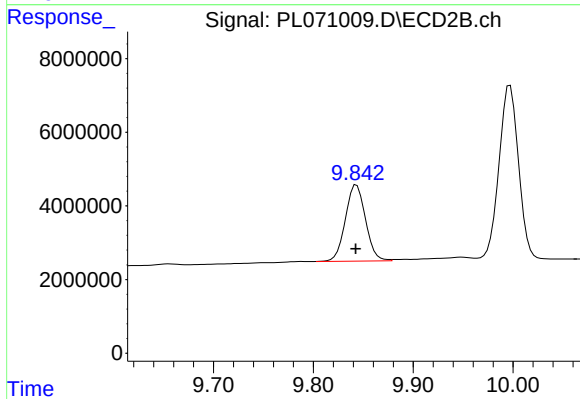
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 57808479
Conc: 46.64 ng/ml



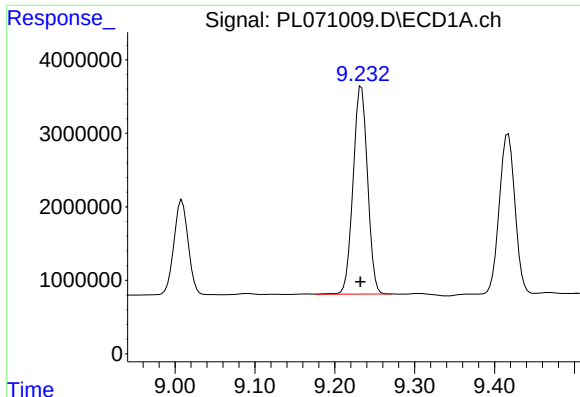
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 16077838
Conc: 43.95 ng/ml



#20 Methoxychlor

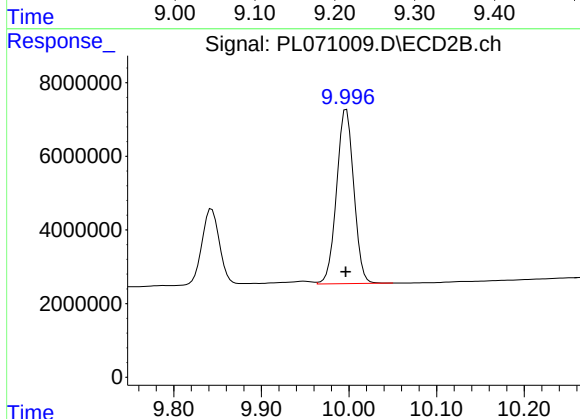
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 28998468
Conc: 42.85 ng/ml



#21 Endrin ketone

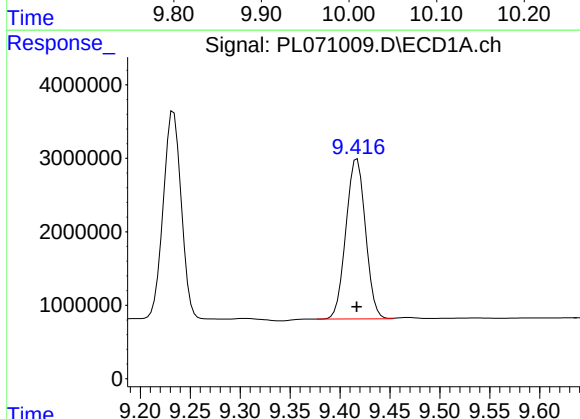
R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 35623638
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



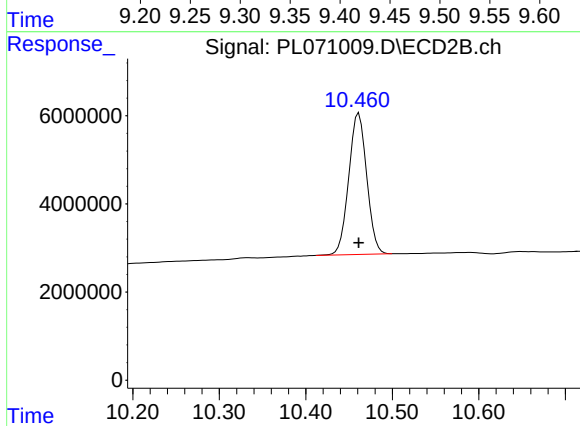
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 64579638
Conc: 44.99 ng/ml



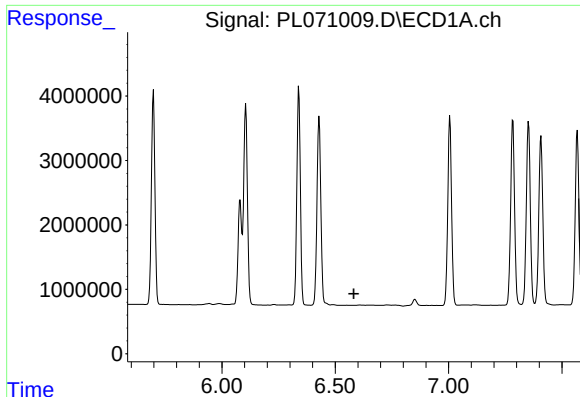
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 29750313
Conc: 48.44 ng/ml



#22 Mirex

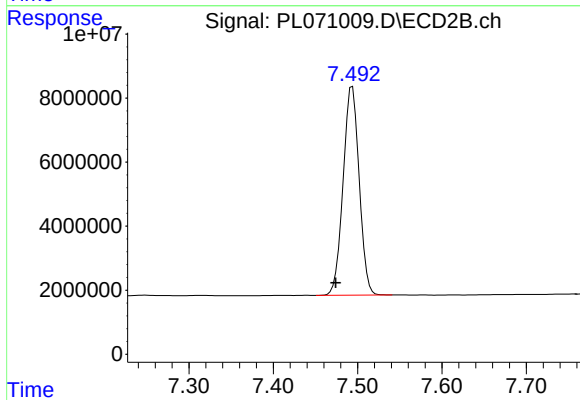
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 46239437
Conc: 44.39 ng/ml



#24 Chlordane-2

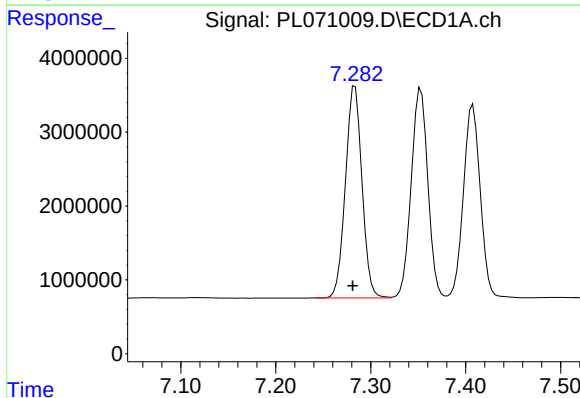
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



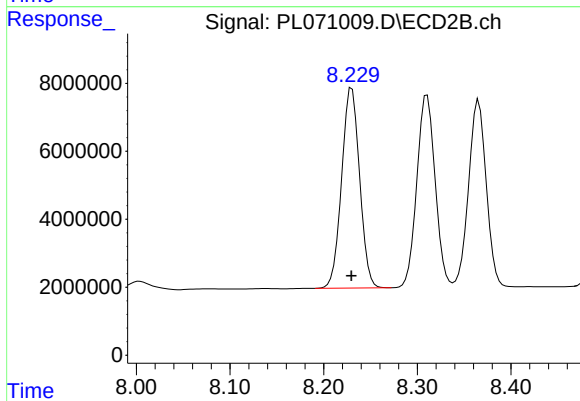
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 86296947
Conc: 1645.16 ng/ml



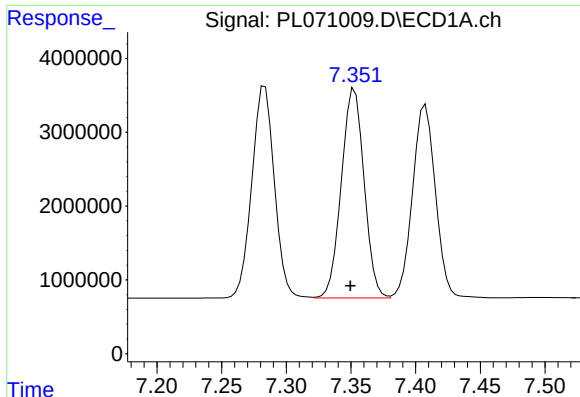
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 34756776
Conc: 569.29 ng/ml



#25 Chlordane-3

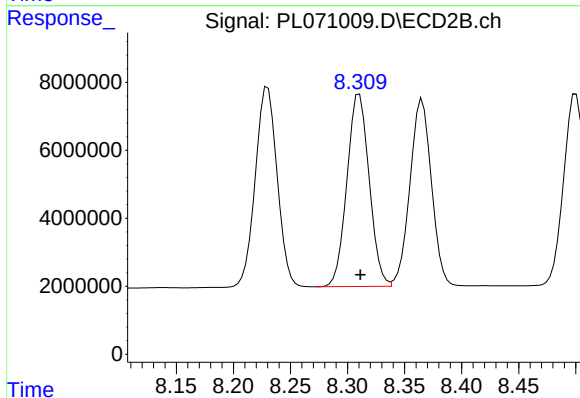
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 78676148
Conc: 389.24 ng/ml



#26 Chlordane-4

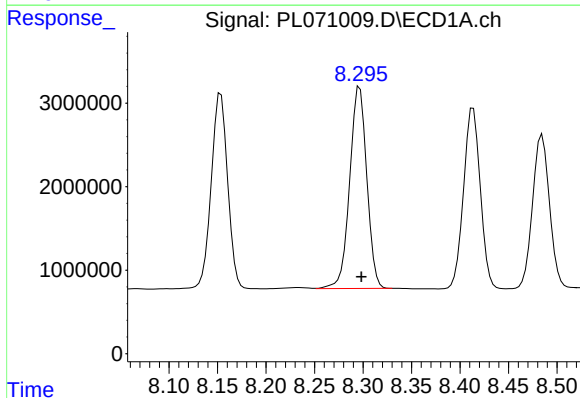
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 34660602
Conc: 527.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



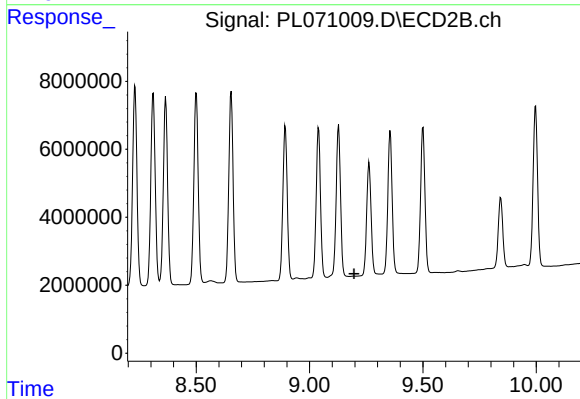
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 76841354
Conc: 316.65 ng/ml



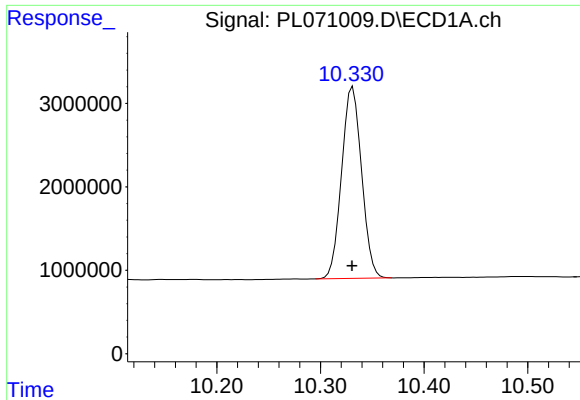
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 29655330
Conc: 1326.39 ng/ml



#27 Chlordane-5

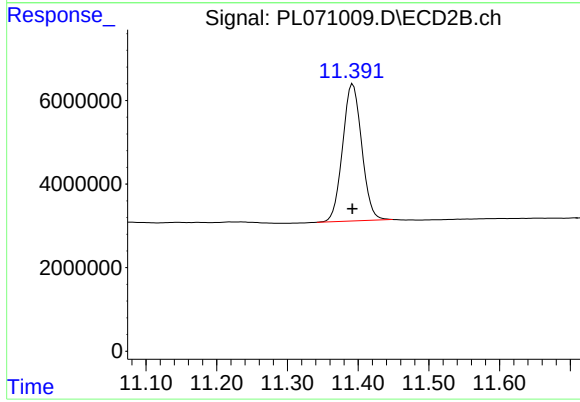
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 30783646
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 61676994
Conc: 46.12 ng/ml