

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 10:03
 Operator : AR\AJ
 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: Sep 02 04:08:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.637	5.568	17974297	69236634	57.737	55.033
28)	SA Decachlor...	10.404	11.493	29359756	55099825	49.784	48.829
Target Compounds							
2)	A alpha-BHC	5.343	6.149	24044993	96821950	57.793	55.566
3)	MA gamma-BHC...	5.766	6.545	24819929	88126525	56.764	54.247
4)	MA Heptachlor	6.177	7.195	25957106	80233667	53.104	50.379
5)	MB Aldrin	6.501	7.566	25653795	78579423	56.497	53.542
6)	B beta-BHC	6.146	6.799	13351963	47009611	55.636	54.102
7)	B delta-BHC	6.407	7.067	25813346	86466909	56.250	54.041
8)	B Heptachlo...	7.077	8.033	26249500	71837299	54.306	53.172
9)	A Endosulfan I	7.480	8.439	25545197	66090528	54.029	51.409
10)	B gamma-Chl...	7.354	8.303	27808078	72082765	54.207	51.899
11)	B alpha-Chl...	7.424	8.383	27920561	70335205	53.729	51.398
12)	B 4,4'-DDE	7.638	8.571	24590447	68076531	54.557	51.392
13)	MA Dieldrin	7.766	8.728	26629610	68800209	53.846	52.091
14)	MA Endrin	8.057	8.968	23278081	52281467	48.781	46.908
15)	B Endosulfa...	8.368	9.201	25210352	57535612	51.268	50.553
16)	A 4,4'-DDD	8.223	9.111	23767173	59370783	58.876	54.583
17)	MA 4,4'-DDT	8.483	9.428	19760360	44543422	42.517	40.871
18)	B Endrin al...	8.555	9.336	22194356	49334085	51.871	50.791
19)	B Endosulfa...	8.786	9.574	27233772	55705312	51.474	50.465
20)	A Methoxychlor	9.078	9.914	12870676	23345277	41.763	40.356
21)	B Endrin ke...	9.305	10.072	32318451	61838613	53.831	52.065
22)	Mirex	9.492	10.540	27388117	44500614	50.385	49.590
24)	Chlordane-2	0.000	7.566f	0	78579423	N.D.	1423.632 #
25)	Chlordane-3	7.354	8.303	27808078	72082765	521.300	348.930 #
26)	Chlordane-4	7.424	8.383	27920561	70335205	486.276	283.580 #
27)	Chlordane-5	8.368	0.000	25210352	0	1133.348	N.D. #

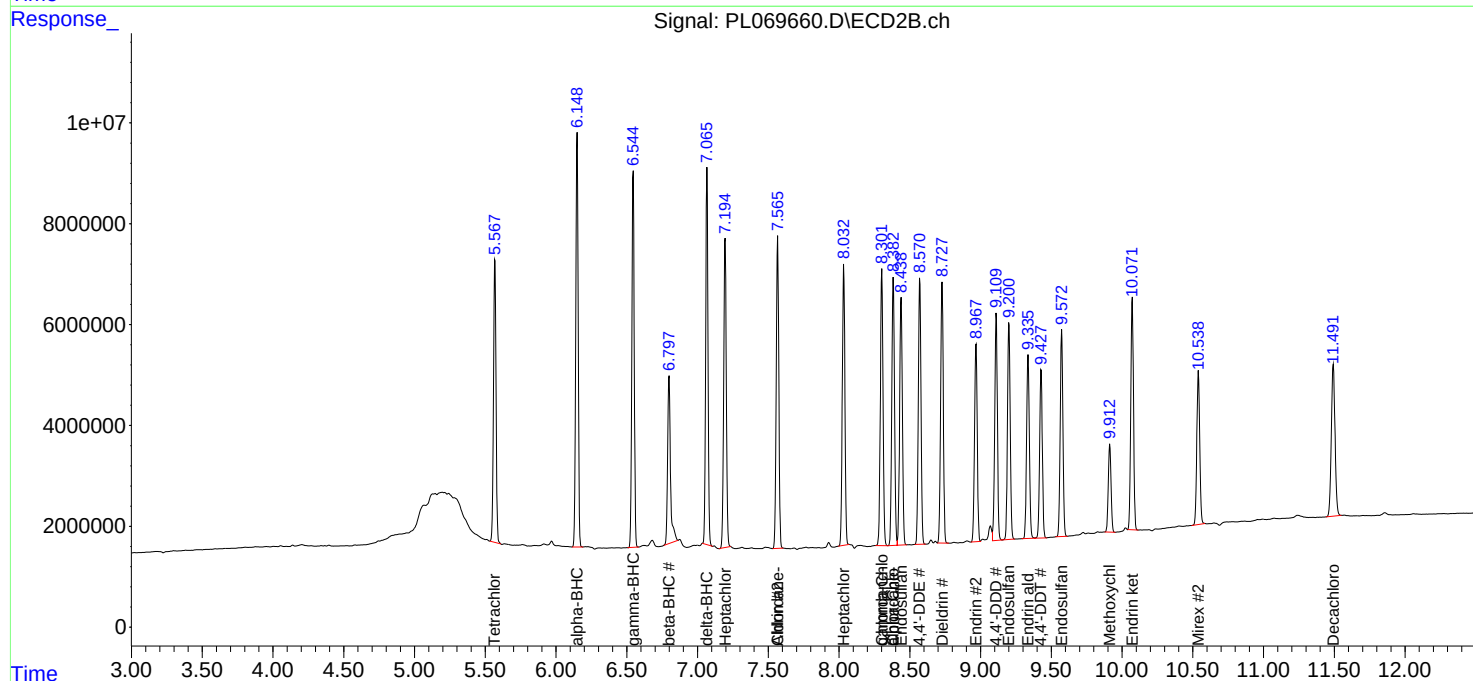
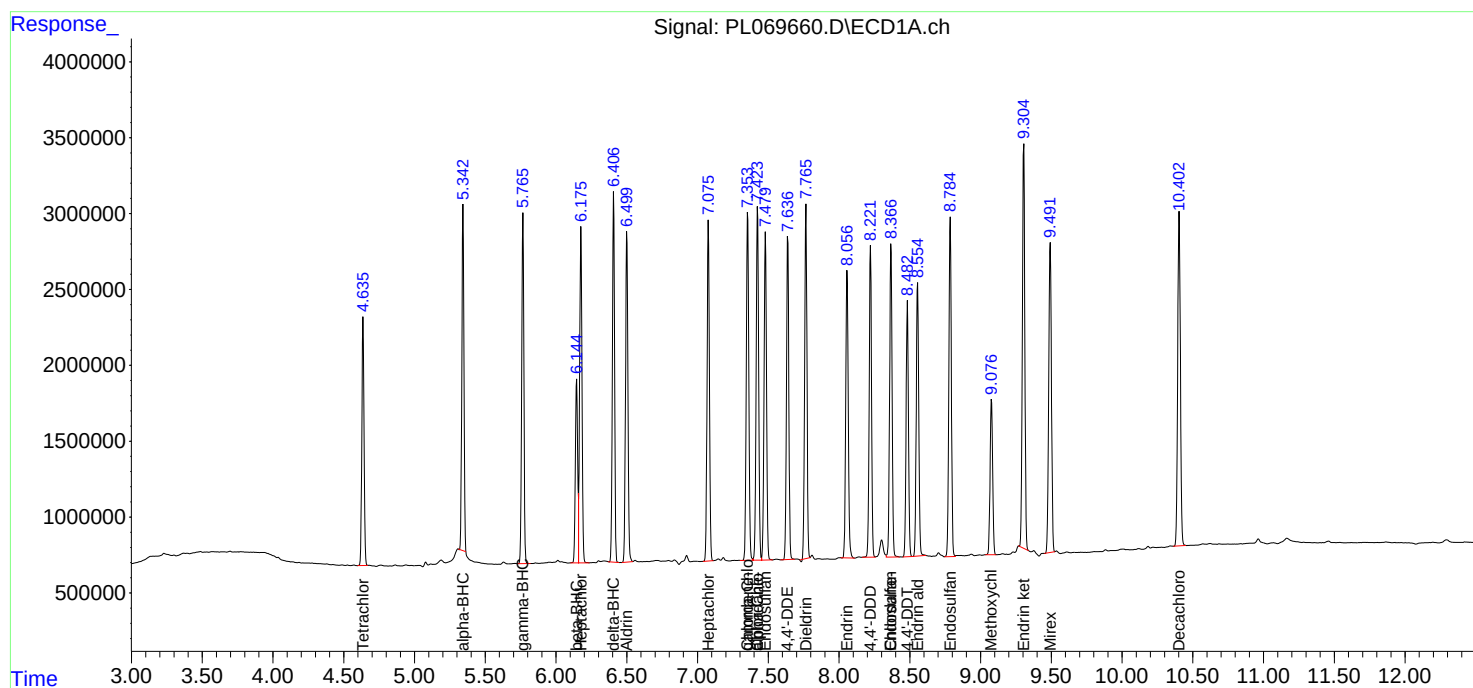
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

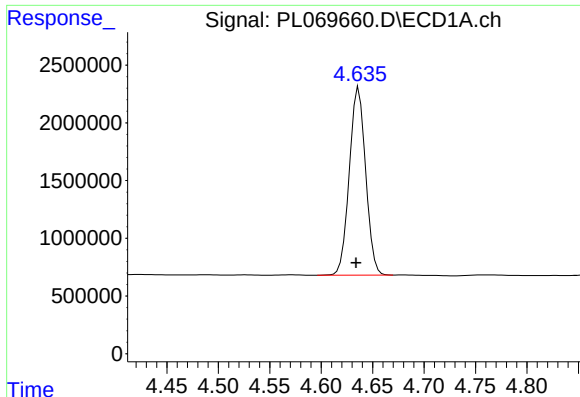
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 10:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:08:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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

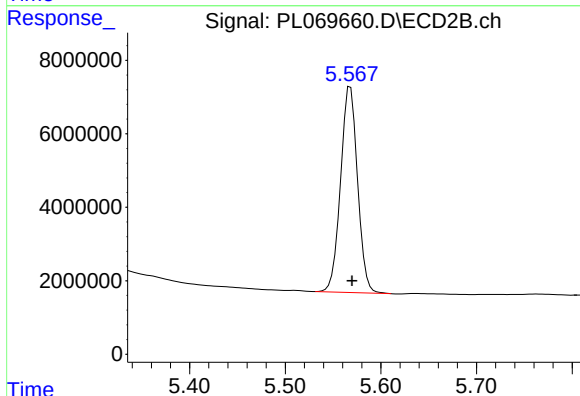




#1 Tetrachloro-m-xylene

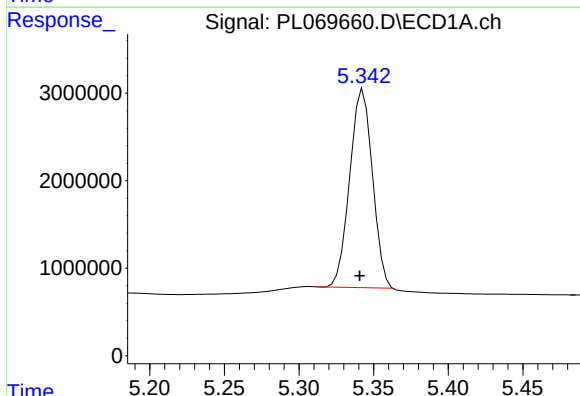
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 17974297
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



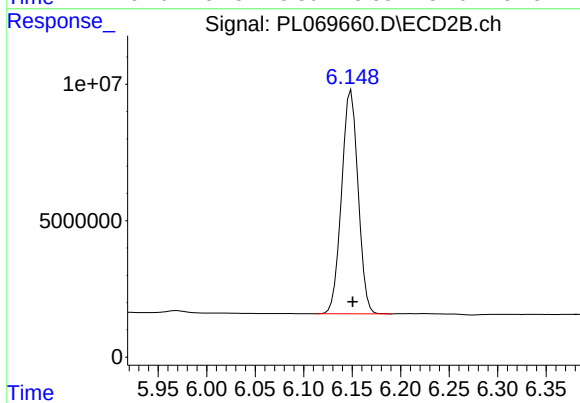
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 69236634
Conc: 55.03 ng/ml



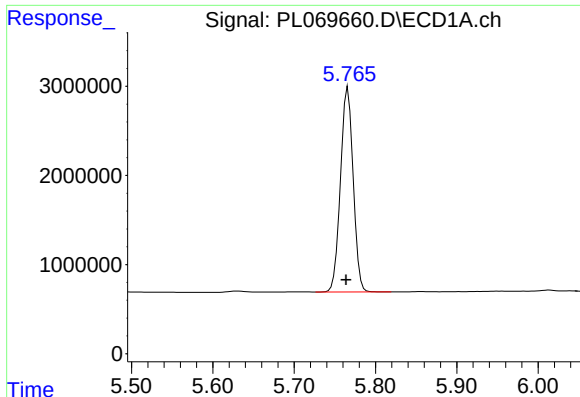
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 24044993
Conc: 57.79 ng/ml



#2 alpha-BHC

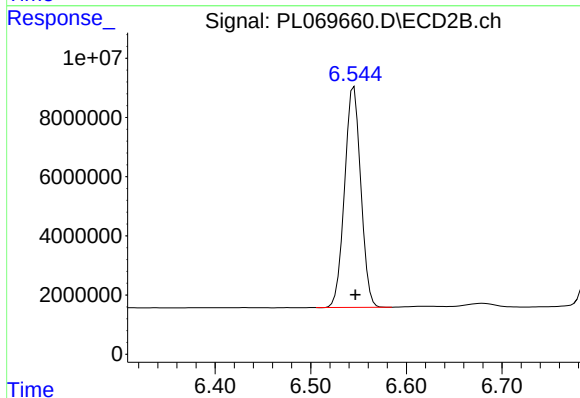
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 96821950
Conc: 55.57 ng/ml



#3 gamma-BHC (Lindane)

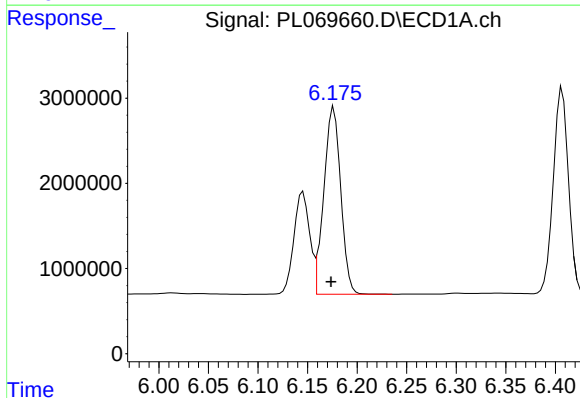
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 24819929
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



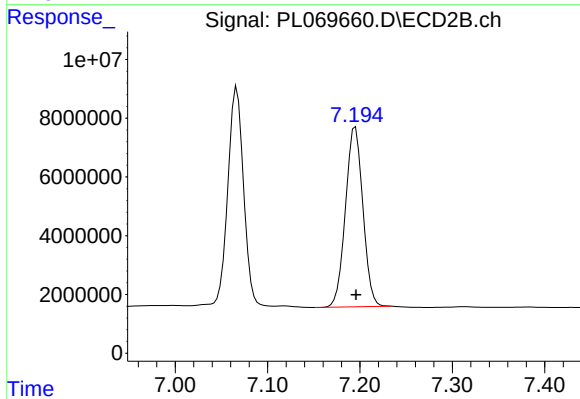
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 88126525
Conc: 54.25 ng/ml



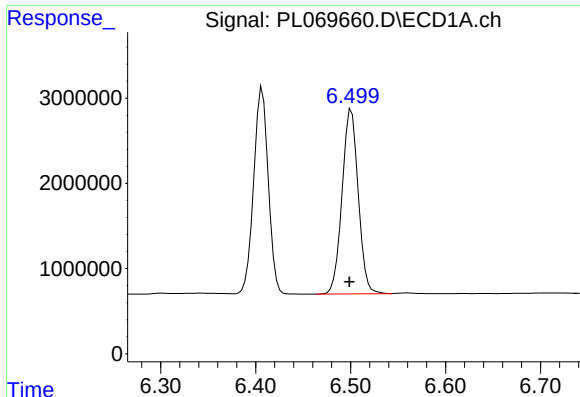
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 25957106
Conc: 53.10 ng/ml



#4 Heptachlor

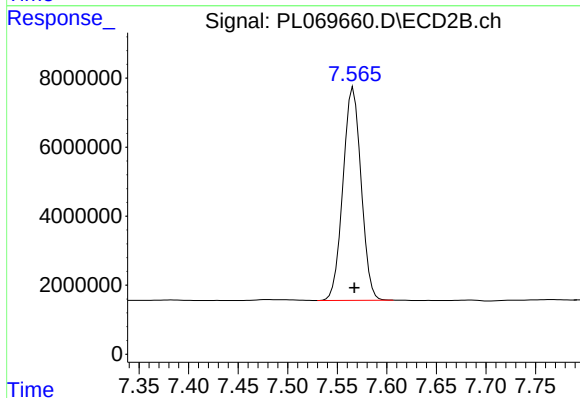
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 80233667
Conc: 50.38 ng/ml



#5 Aldrin

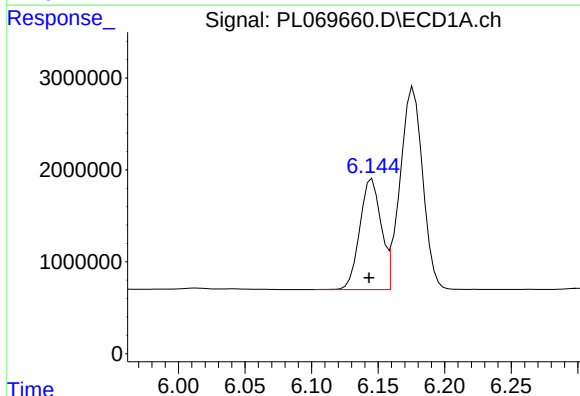
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 25653795
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



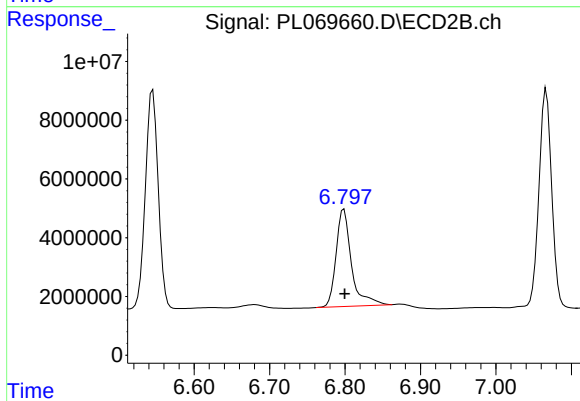
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 78579423
Conc: 53.54 ng/ml



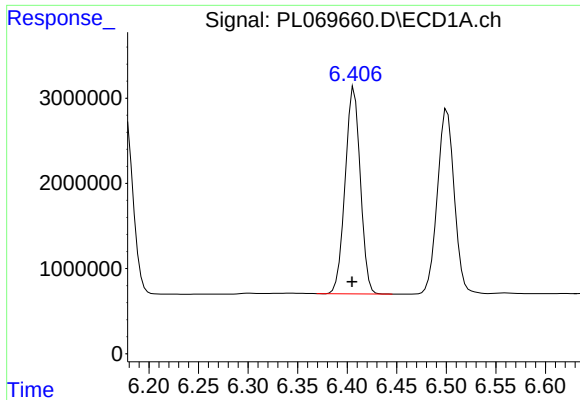
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 13351963
Conc: 55.64 ng/ml



#6 beta-BHC

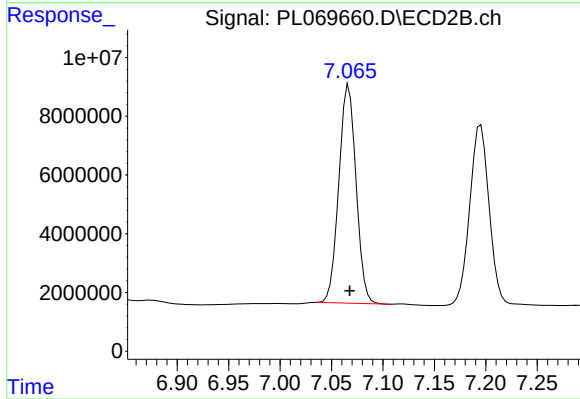
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 47009611
Conc: 54.10 ng/ml



#7 delta-BHC

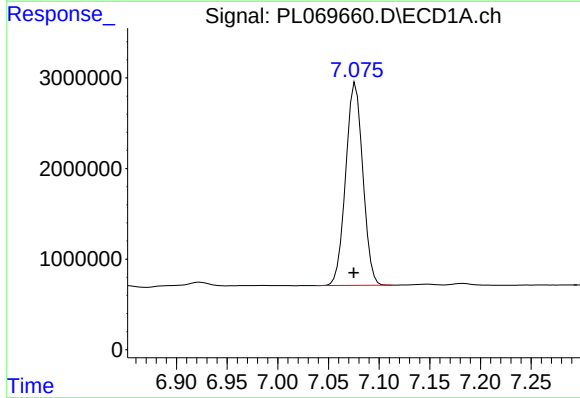
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 25813346
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



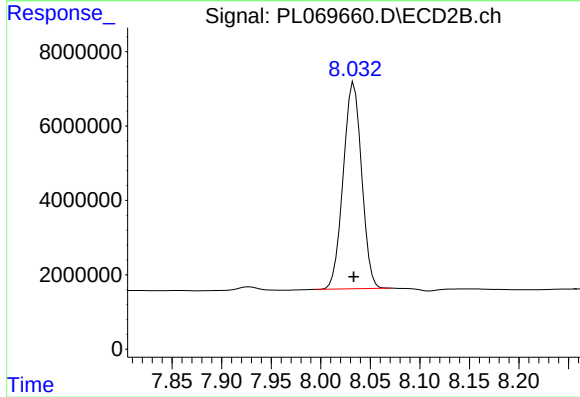
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 86466909
Conc: 54.04 ng/ml



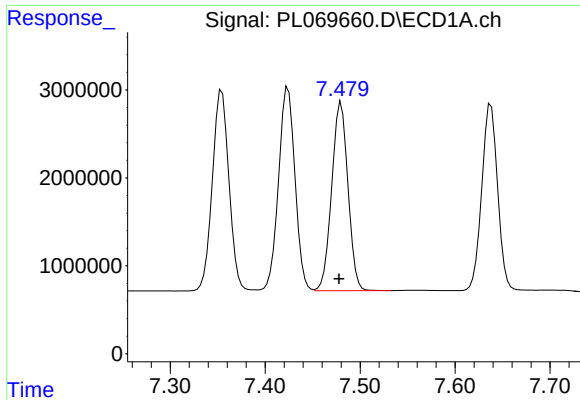
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 26249500
Conc: 54.31 ng/ml



#8 Heptachlor epoxide

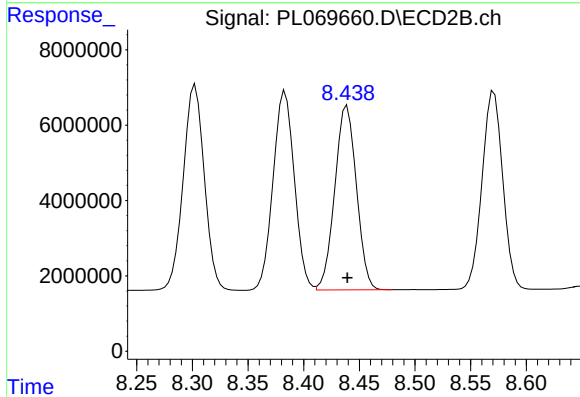
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 71837299
Conc: 53.17 ng/ml



#9 Endosulfan I

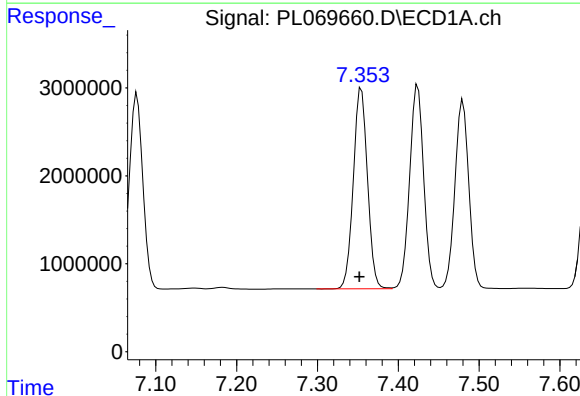
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 25545197
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



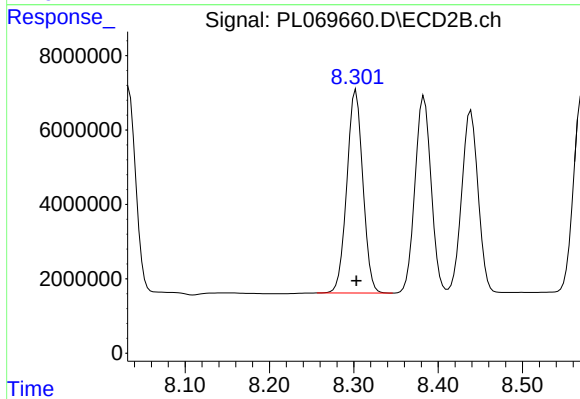
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 66090528
Conc: 51.41 ng/ml



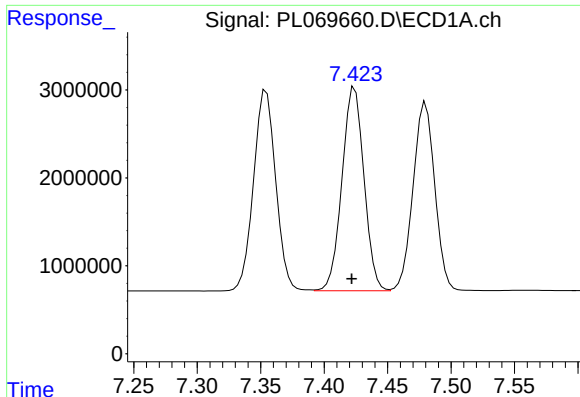
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 27808078
Conc: 54.21 ng/ml



#10 gamma-Chlordane

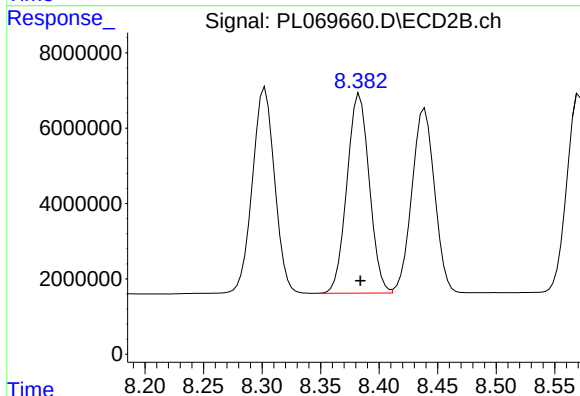
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72082765
Conc: 51.90 ng/ml



#11 alpha-Chlordane

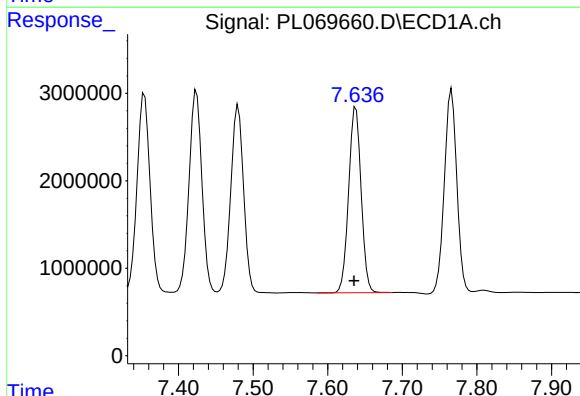
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 27920561
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



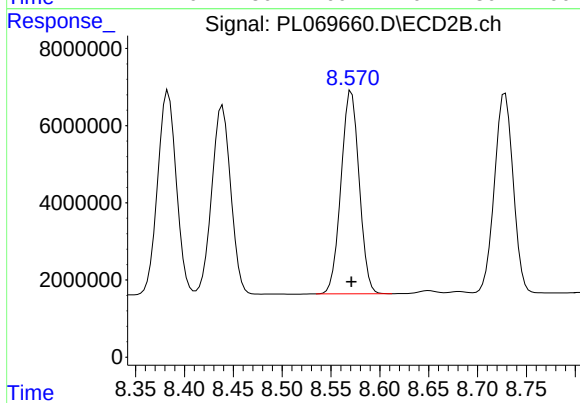
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 70335205
Conc: 51.40 ng/ml



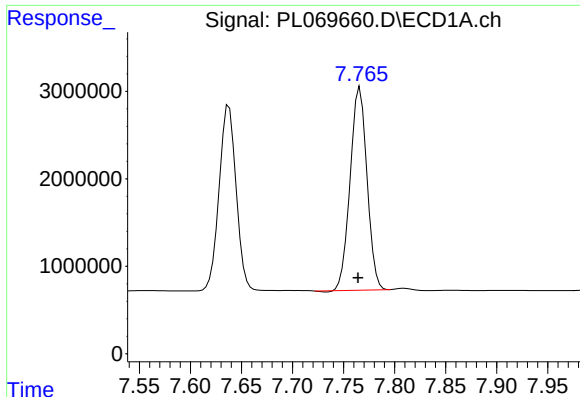
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 24590447
Conc: 54.56 ng/ml



#12 4,4'-DDE

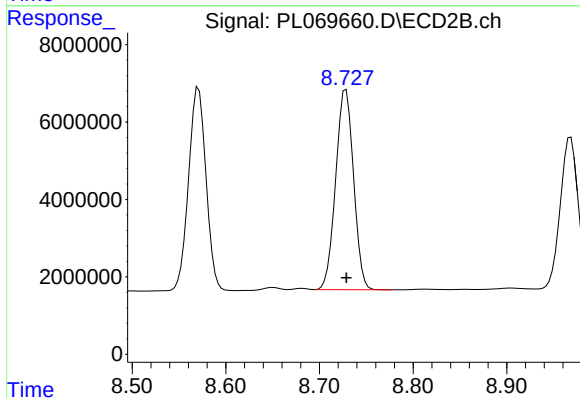
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 68076531
Conc: 51.39 ng/ml



#13 Dieldrin

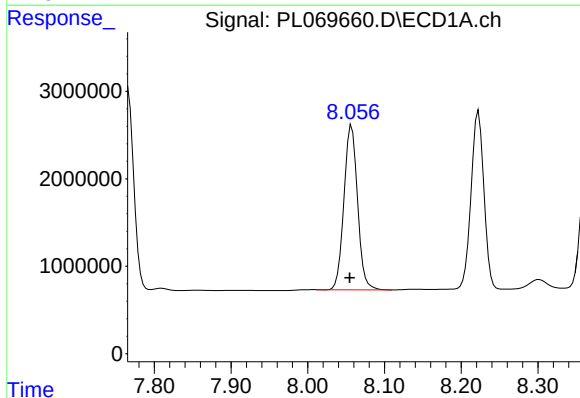
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 26629610
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



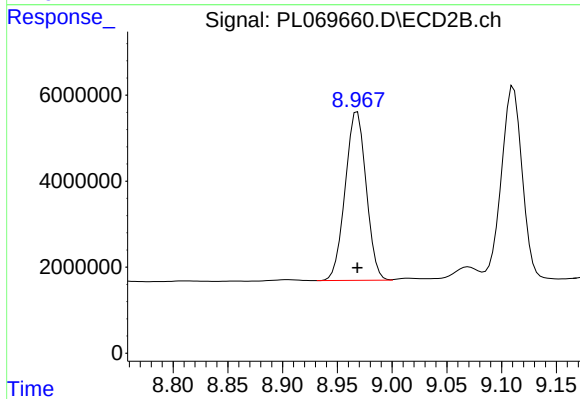
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 68800209
Conc: 52.09 ng/ml



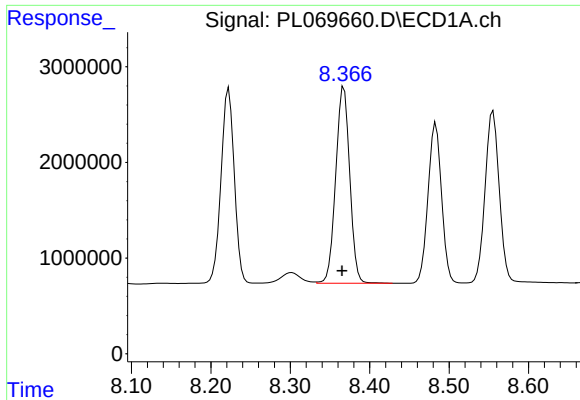
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 23278081
Conc: 48.78 ng/ml



#14 Endrin

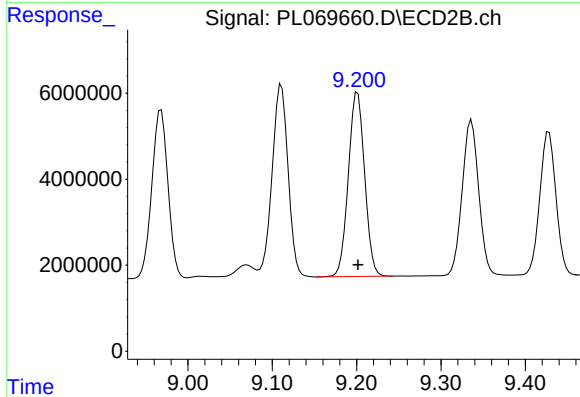
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 52281467
Conc: 46.91 ng/ml



#15 Endosulfan II

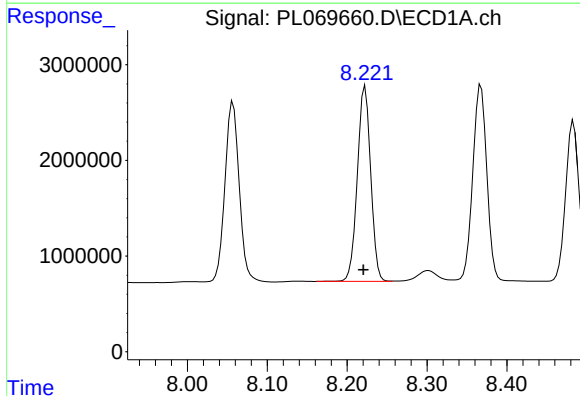
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 25210352
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



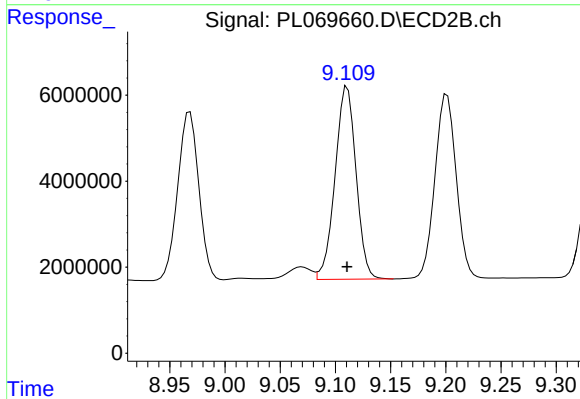
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 57535612
Conc: 50.55 ng/ml



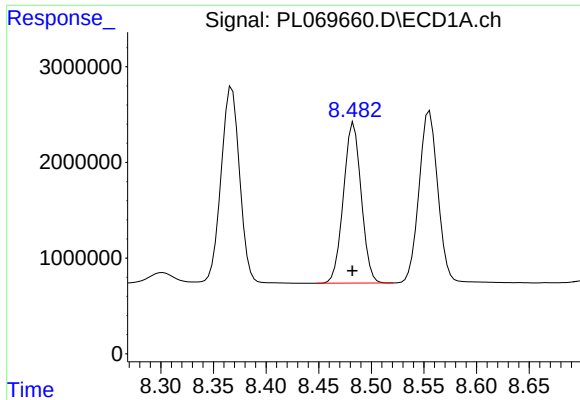
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 23767173
Conc: 58.88 ng/ml



#16 4,4'-DDD

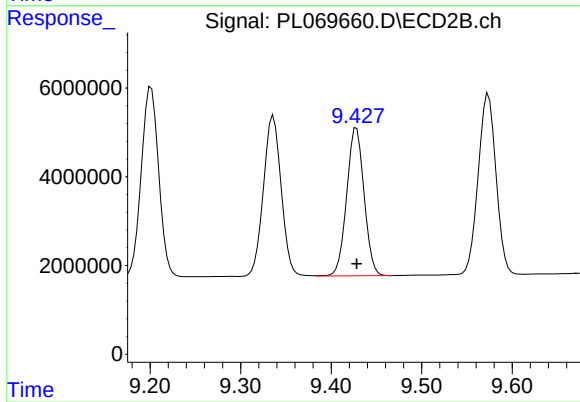
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 59370783
Conc: 54.58 ng/ml



#17 4,4'-DDT

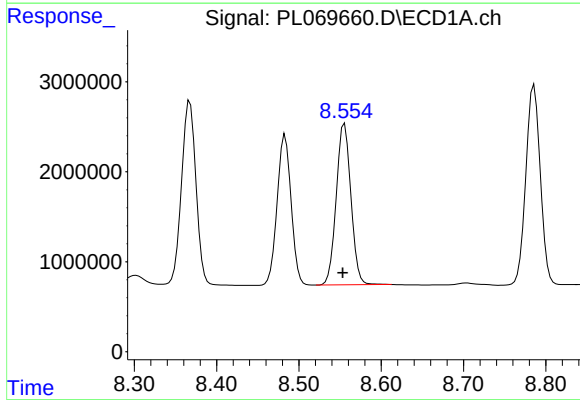
R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 19760360
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



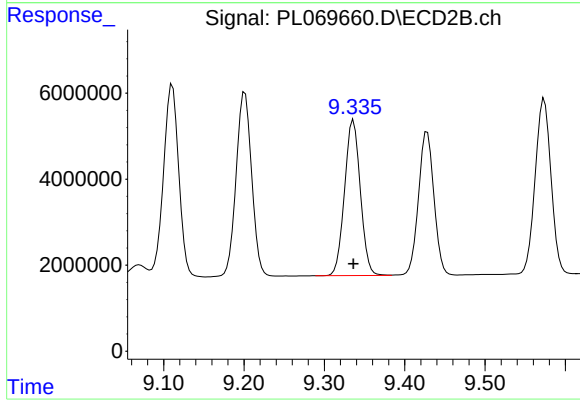
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 44543422
Conc: 40.87 ng/ml



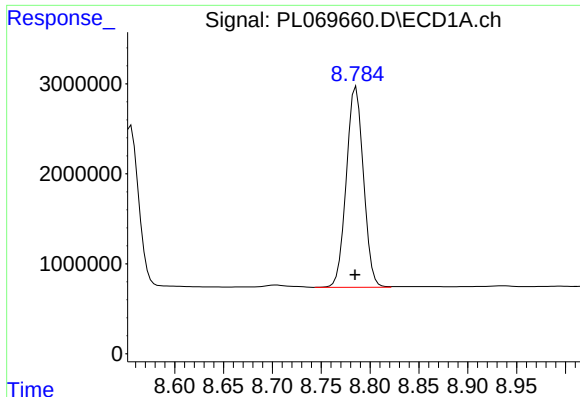
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 22194356
Conc: 51.87 ng/ml



#18 Endrin aldehyde

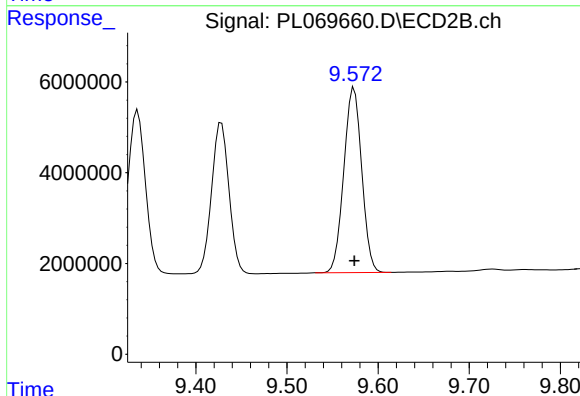
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 49334085
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

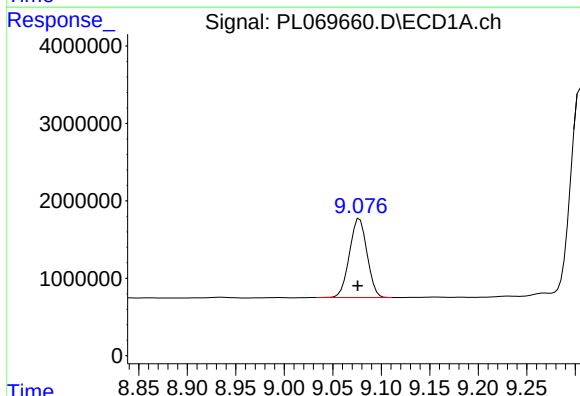
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 27233772
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



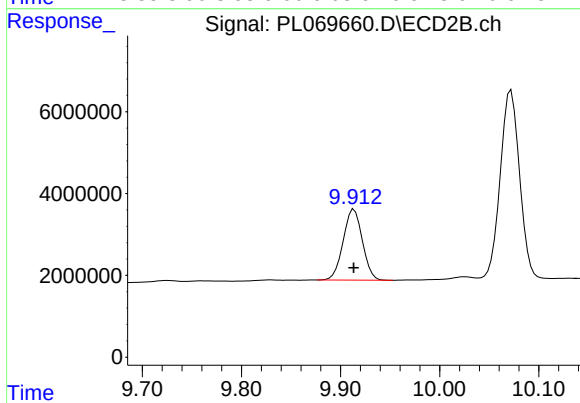
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 55705312
Conc: 50.47 ng/ml



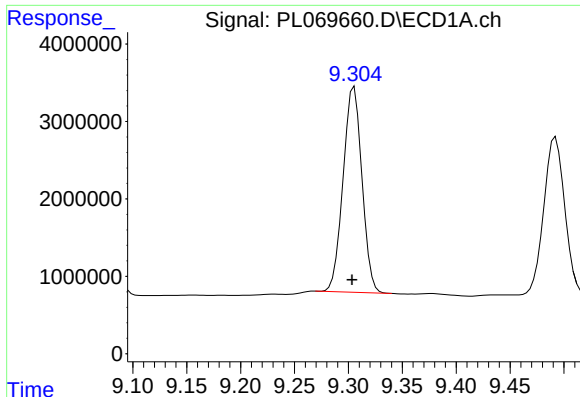
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 12870676
Conc: 41.76 ng/ml



#20 Methoxychlor

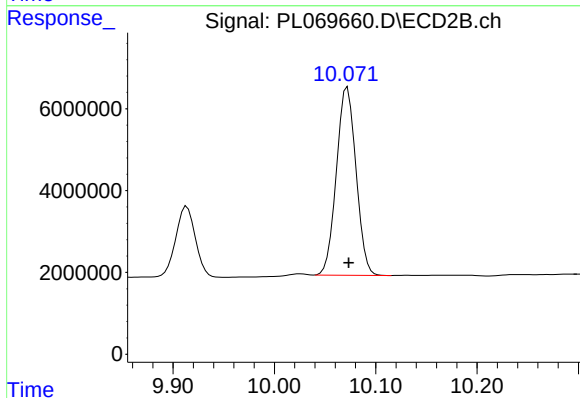
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 23345277
Conc: 40.36 ng/ml



#21 Endrin ketone

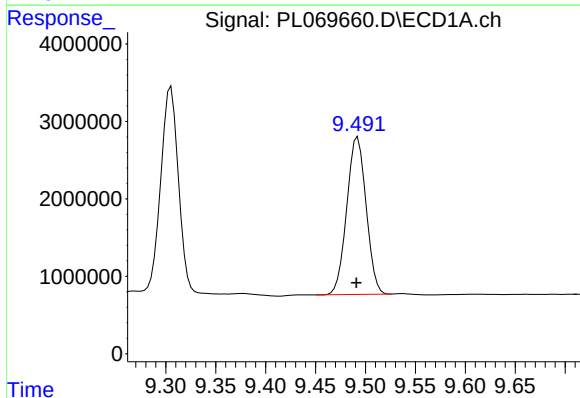
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 32318451
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



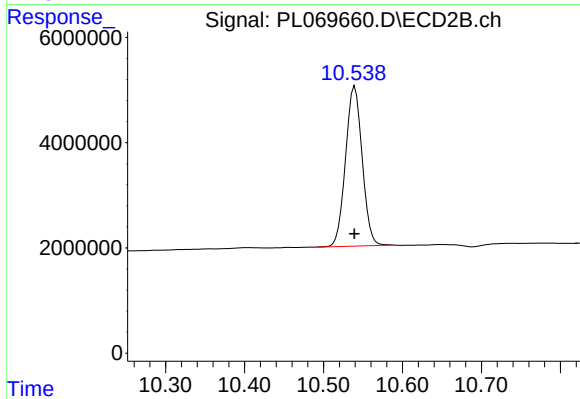
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 61838613
Conc: 52.06 ng/ml



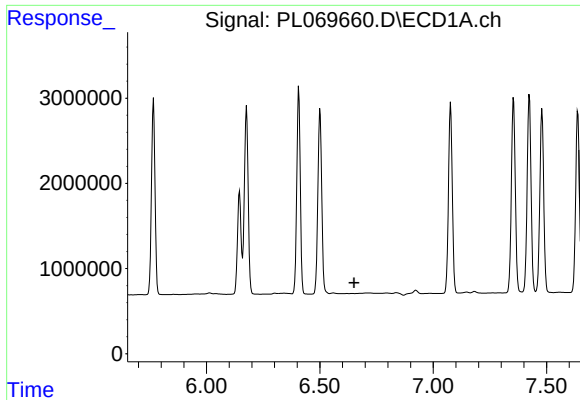
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.001 min
Response: 27388117
Conc: 50.38 ng/ml



#22 Mirex

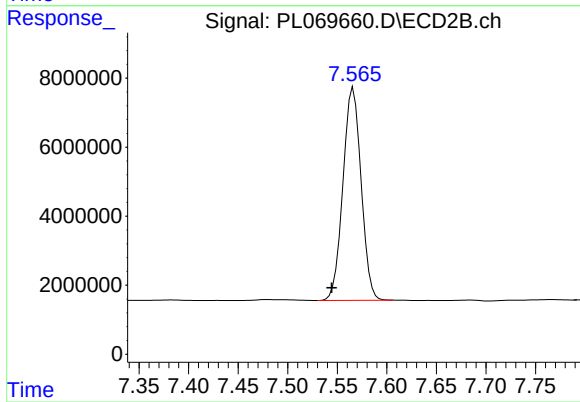
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 44500614
Conc: 49.59 ng/ml



#24 Chlordane-2

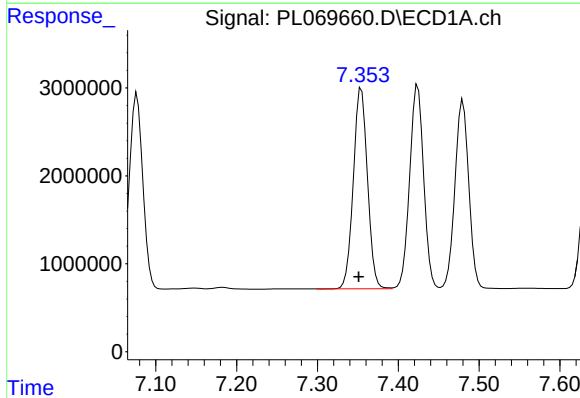
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



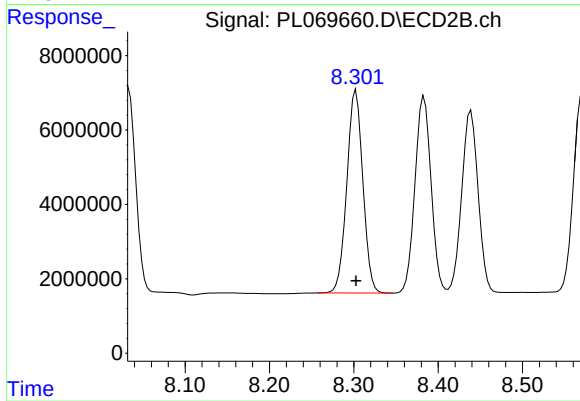
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 78579423
Conc: 1423.63 ng/ml



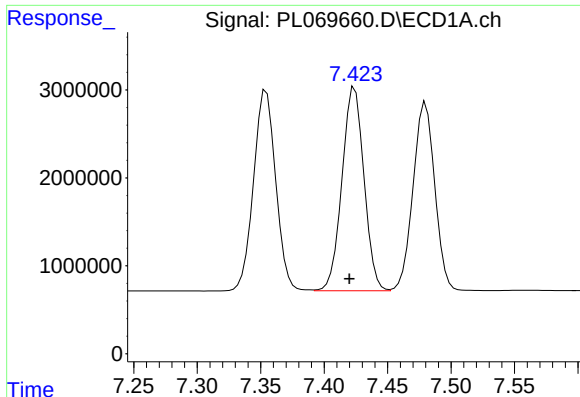
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 27808078
Conc: 521.30 ng/ml



#25 Chlordane-3

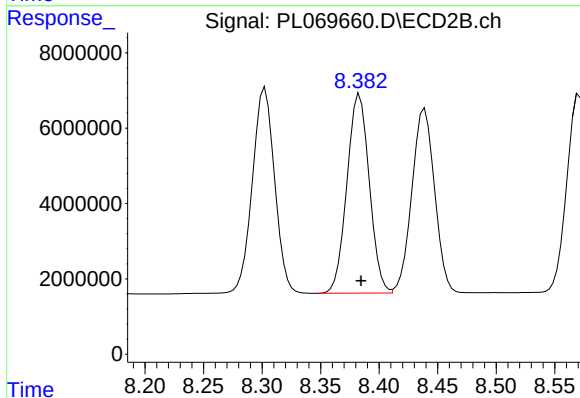
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72082765
Conc: 348.93 ng/ml



#26 Chlordane-4

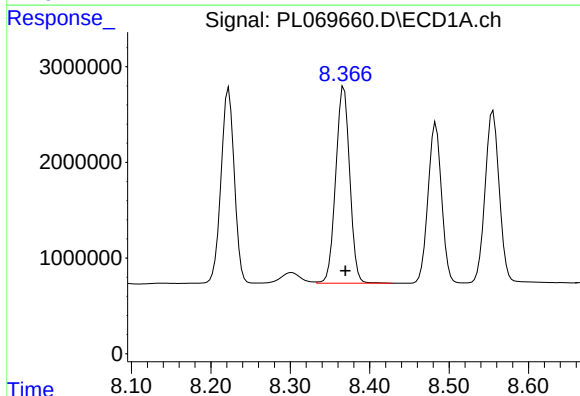
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 27920561
Conc: 486.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



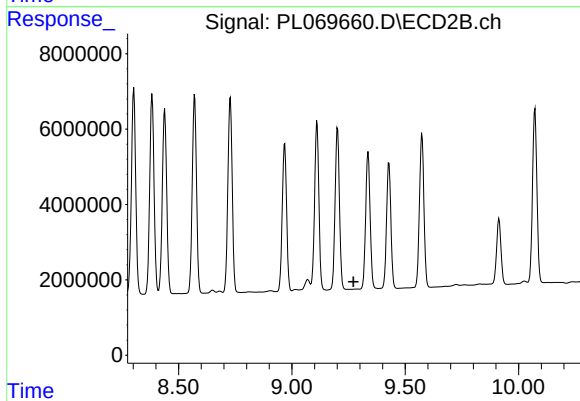
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 70335205
Conc: 283.58 ng/ml



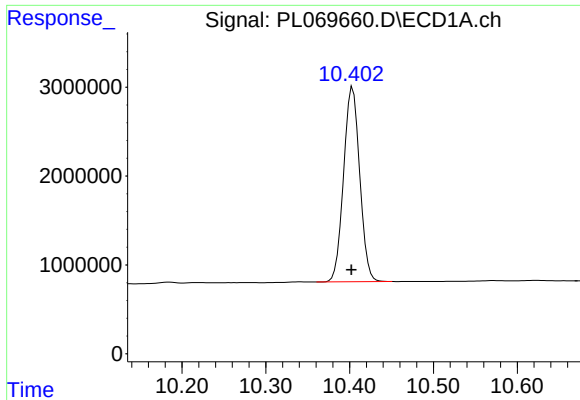
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 25210352
Conc: 1133.35 ng/ml



#27 Chlordane-5

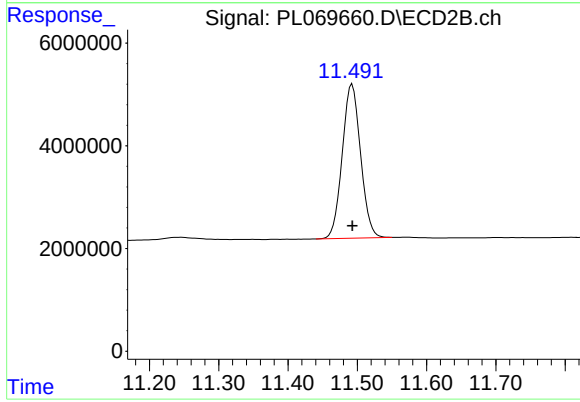
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 29359756
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 55099825
Conc: 48.83 ng/ml