

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 17:52
 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 23 04:48:29 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...	4.566	5.501	24874686	65304388	50.785	51.794
28)	SA Decachlor...	10.329	11.392	33051862	64152282	48.371	47.969
Target Compounds							
2)	A alpha-BHC	5.272	6.082	34210002	97578861	51.105	53.009
3)	MA gamma-BHC...	5.695	6.477	33811564	91480864	50.406	52.756
4)	MA Heptachlor	6.102	7.124	35882435	91652399	50.010	56.427
5)	MB Aldrin	6.426	7.494	32603408	84971008	50.985	52.328
6)	B beta-BHC	6.077	6.734	16019971	43283787	49.317	50.517
7)	B delta-BHC	6.336	7.000	34232014	91010210	51.725	54.424
8)	B Heptachlo...	7.003	7.960	32113449	78149698	49.394	51.274
9)	A Endosulfan I	7.405	8.365	30578039	71844166	49.918	49.940
10)	B gamma-Chl...	7.280	8.231	32861719	77872027	49.504	50.293
11)	B alpha-Chl...	7.350	8.311	32916160	76016233	49.397	49.979
12)	B 4,4'-DDE	7.565	8.501	29279807	75068181	50.255	50.876
13)	MA Dieldrin	7.692	8.655	31187683	75458908	49.963	51.786
14)	MA Endrin	7.982	8.894	27678889	61925693	48.819	53.463
15)	B Endosulfa...	8.294	9.129	28619756	63201473	47.279	51.747
16)	A 4,4'-DDD	8.151	9.040	26613697	60774463	52.379	50.501
17)	MA 4,4'-DDT	8.412	9.356	26004208	62190407	47.282	49.296
18)	B Endrin al...	8.483	9.264	22101940	48163561	48.649	49.804
19)	B Endosulfa...	8.714	9.501	30126703	62517358	48.836	50.442
20)	A Methoxychlor	9.007	9.844	16233236	30951704	44.372	45.732
21)	B Endrin ke...	9.232	9.997	36122684	70002013	50.517	48.765
22)	Mirex	9.415	10.462	29764745	50554238	48.466	48.535
24)	Chlordane-2	0.000	7.494f	0	84971008	N.D.	1619.887 #
25)	Chlordane-3	7.280	8.231	32861719	77872027	538.249	385.261 #
26)	Chlordane-4	7.350	8.311	32916160	76016233	501.386	313.248 #
27)	Chlordane-5	8.294	0.000	28619756	0	1280.075	N.D. #

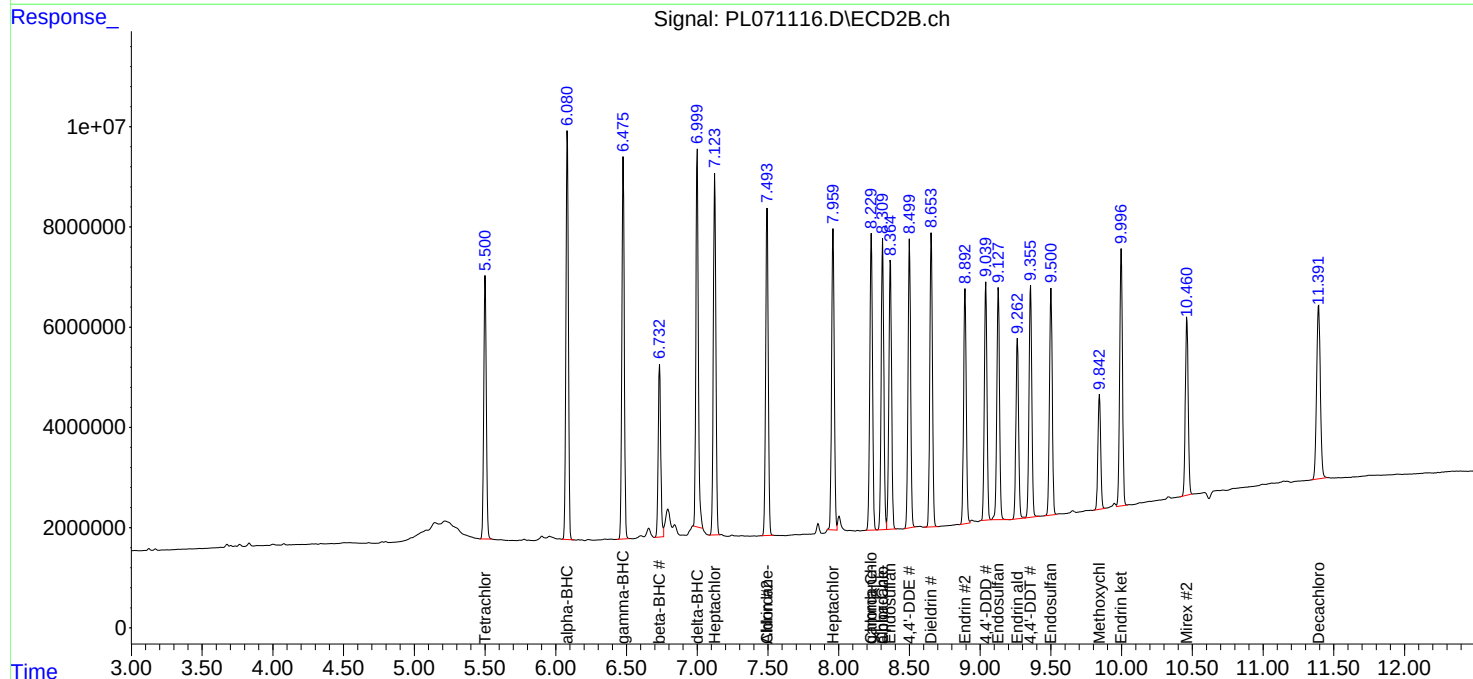
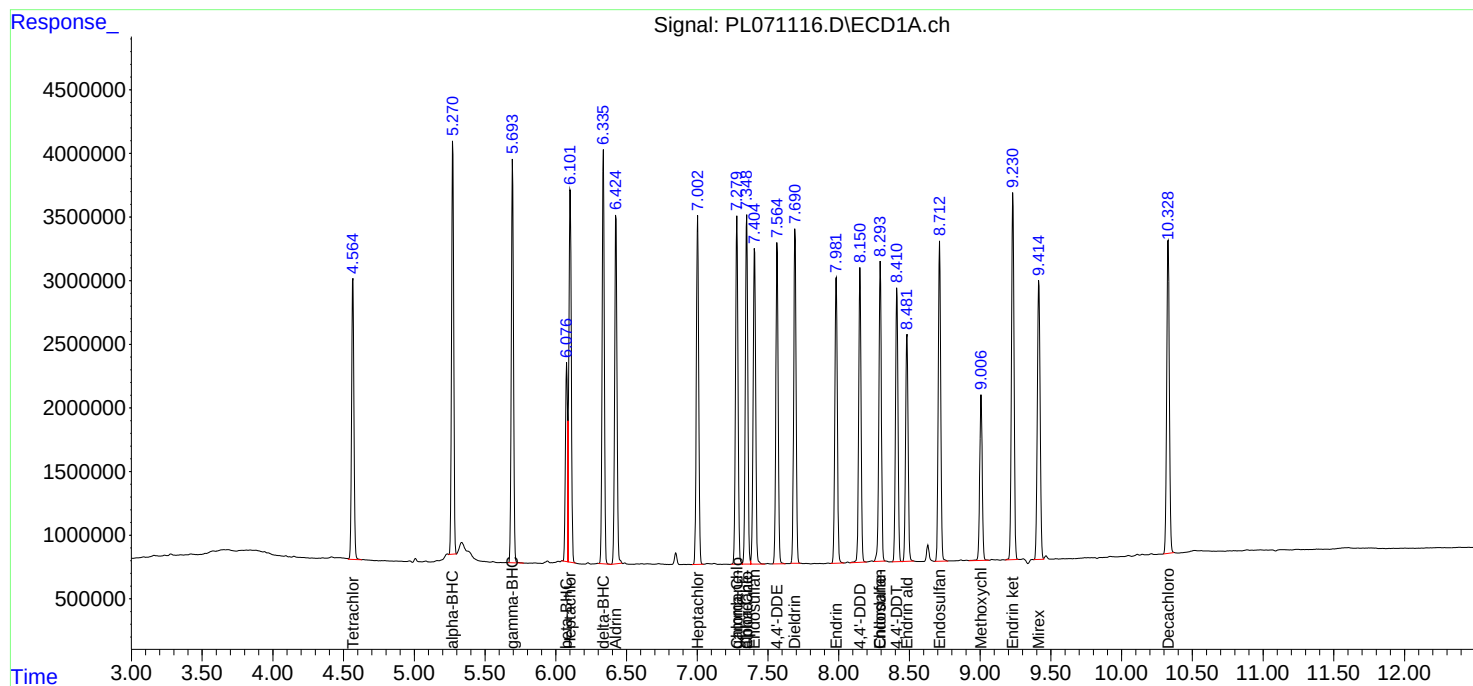
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

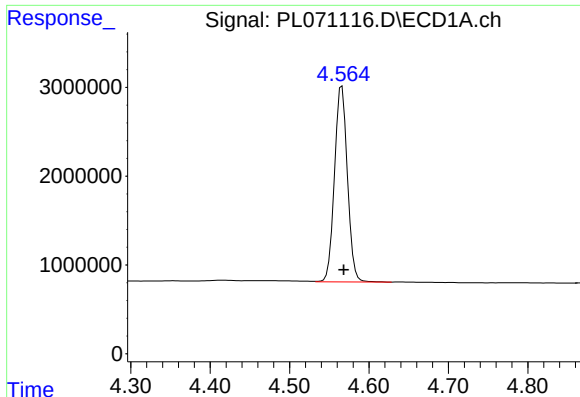
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
Data File : PL071116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2021 17:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 04:48:29 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

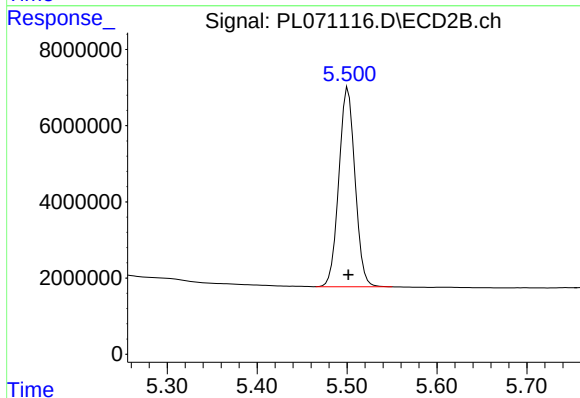




#1 Tetrachloro-m-xylene

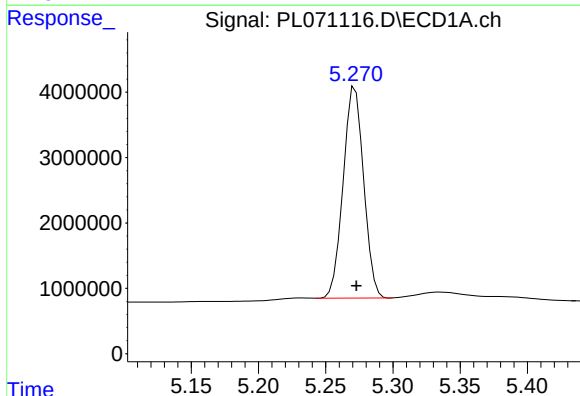
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 24874686
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



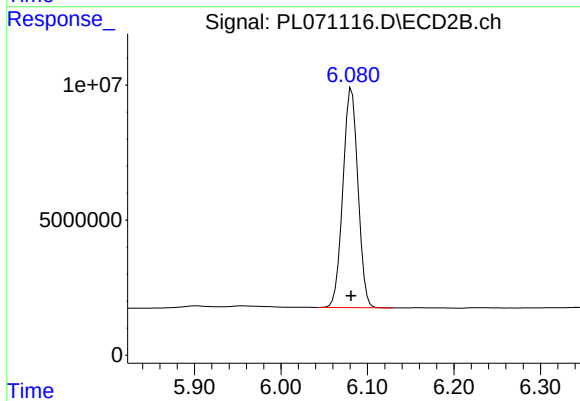
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 65304388
Conc: 51.79 ng/ml



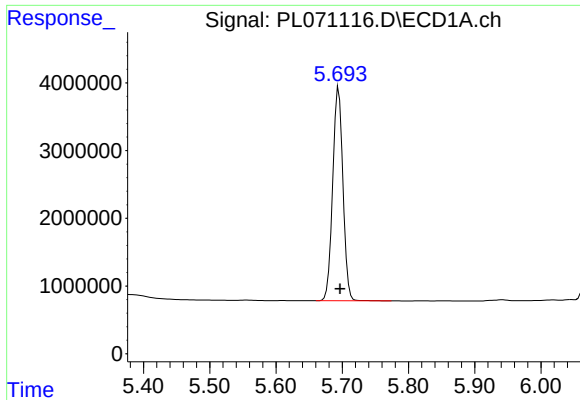
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 34210002
Conc: 51.10 ng/ml



#2 alpha-BHC

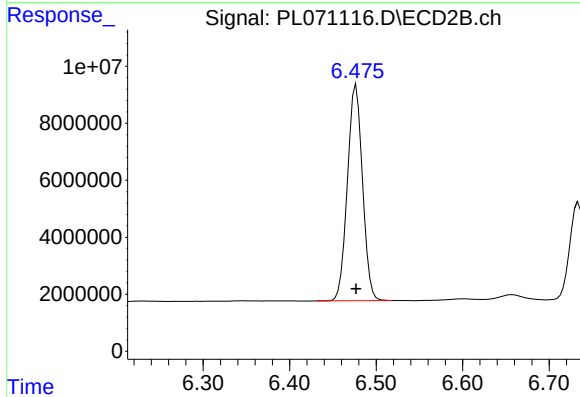
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 97578861
Conc: 53.01 ng/ml



#3 gamma-BHC (Lindane)

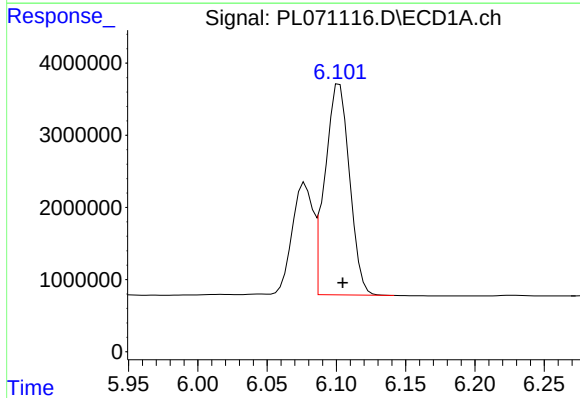
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 33811564
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



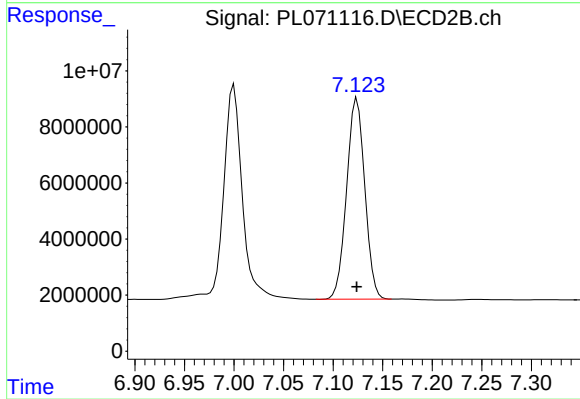
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 91480864
Conc: 52.76 ng/ml



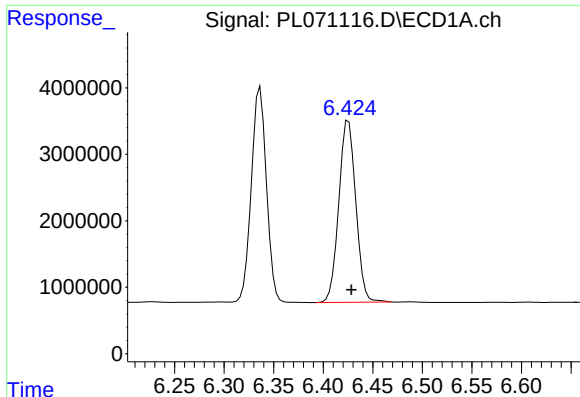
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 35882435
Conc: 50.01 ng/ml



#4 Heptachlor

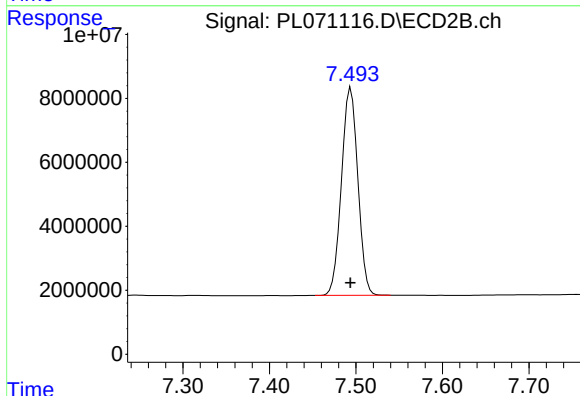
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 91652399
Conc: 56.43 ng/ml



#5 Aldrin

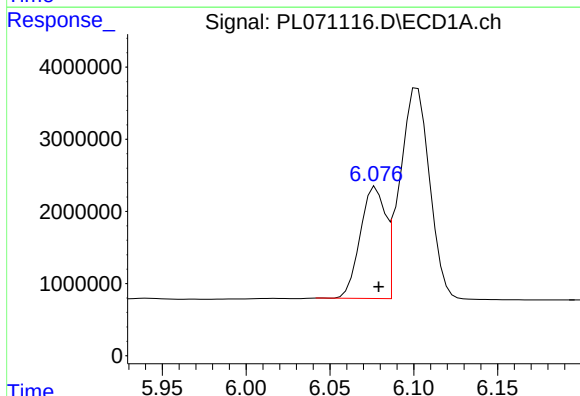
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 32603408
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



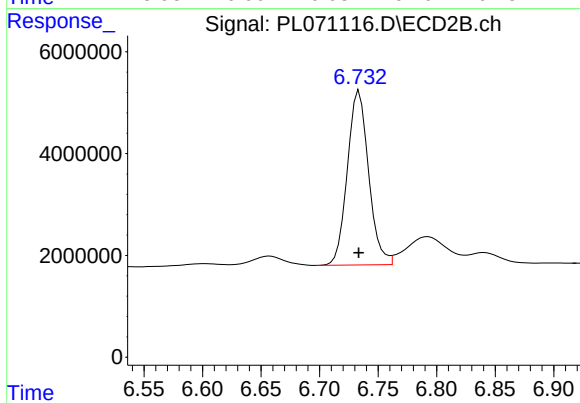
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 84971008
Conc: 52.33 ng/ml



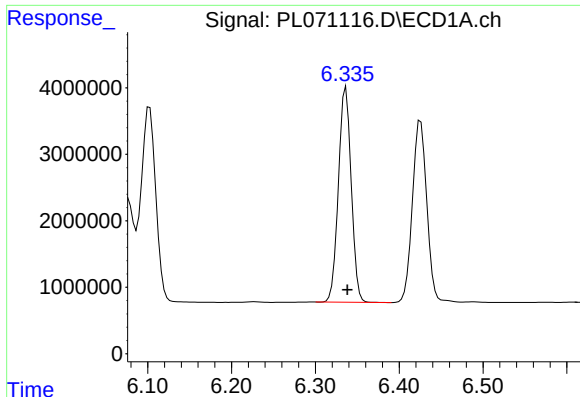
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 16019971
Conc: 49.32 ng/ml



#6 beta-BHC

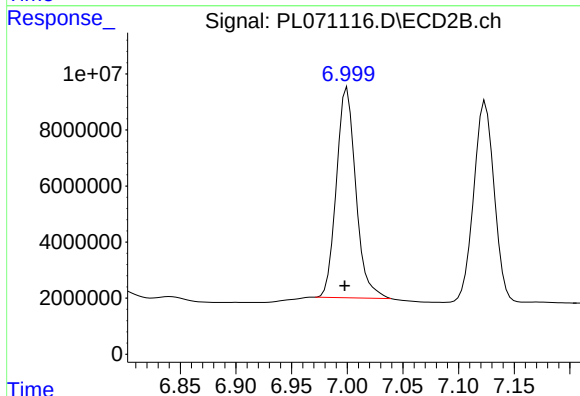
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 43283787
Conc: 50.52 ng/ml



#7 delta-BHC

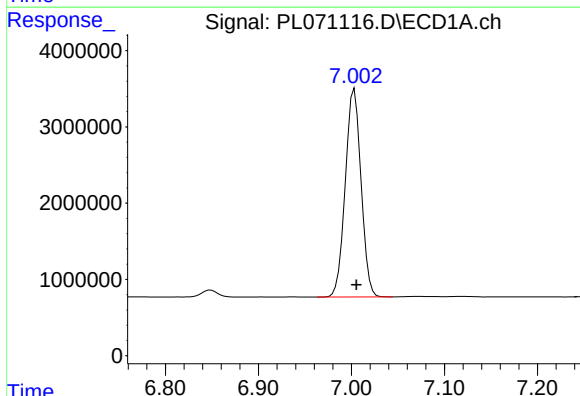
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 34232014
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



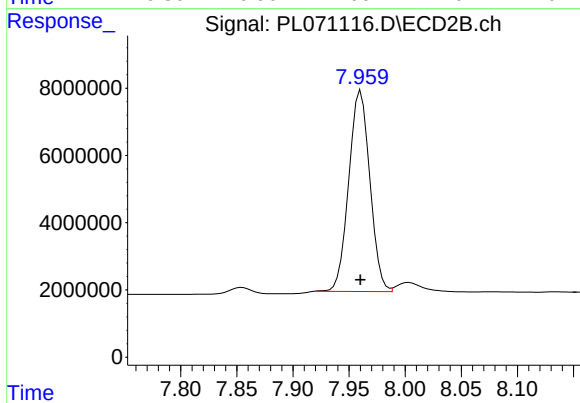
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 91010210
Conc: 54.42 ng/ml



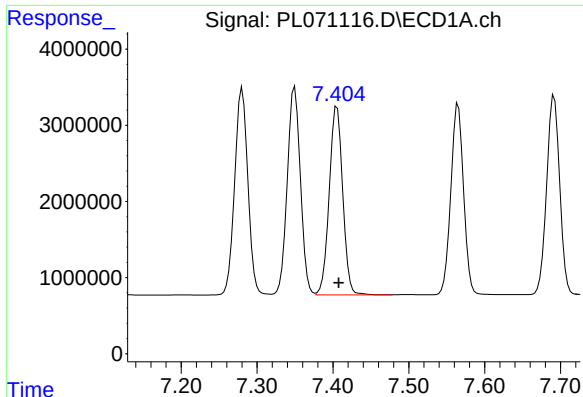
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 32113449
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

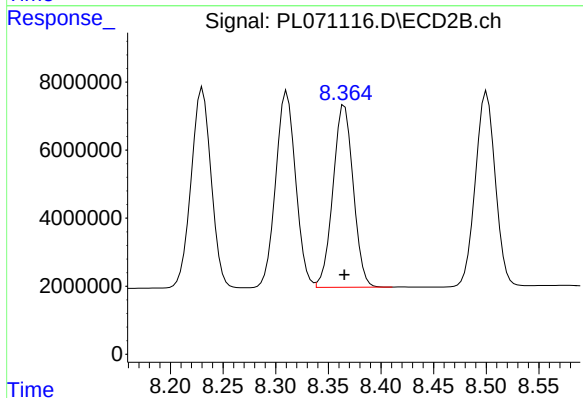
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 78149698
Conc: 51.27 ng/ml



#9 Endosulfan I

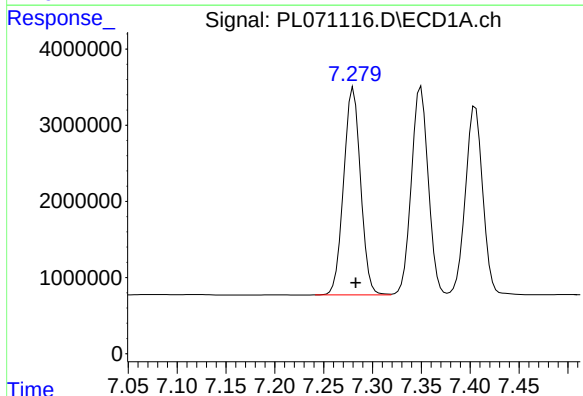
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 30578039
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



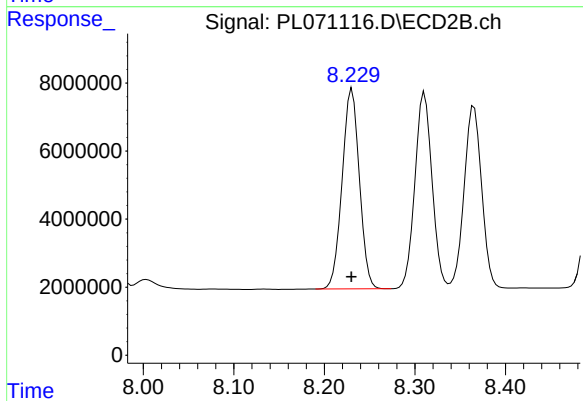
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 71844166
Conc: 49.94 ng/ml



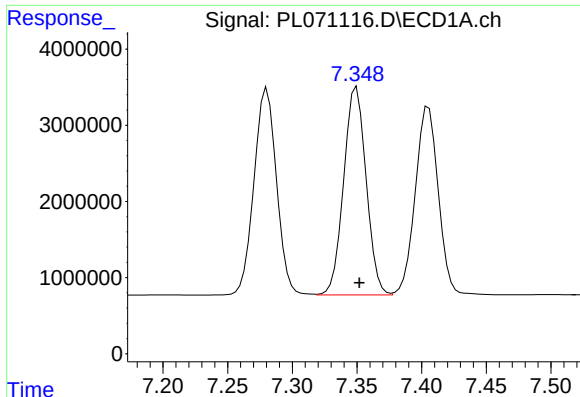
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 32861719
Conc: 49.50 ng/ml



#10 gamma-Chlordane

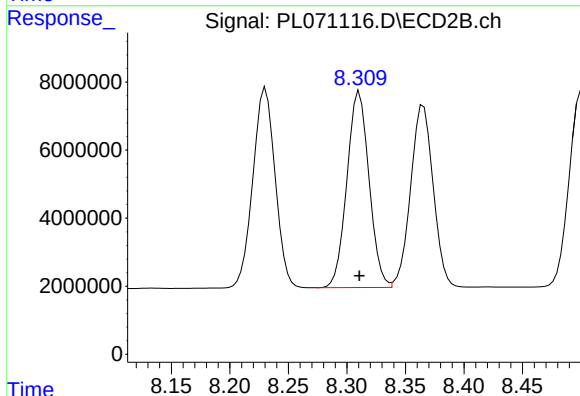
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77872027
Conc: 50.29 ng/ml



#11 alpha-Chlordane

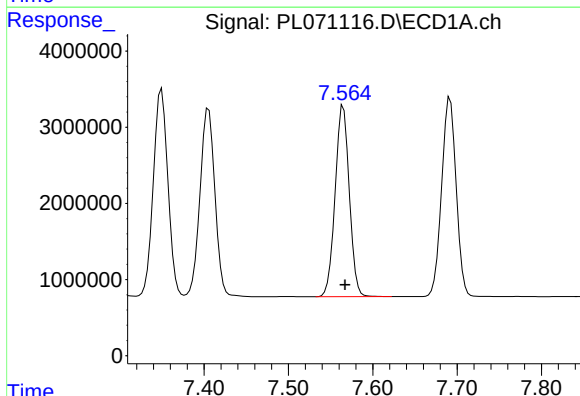
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 32916160
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



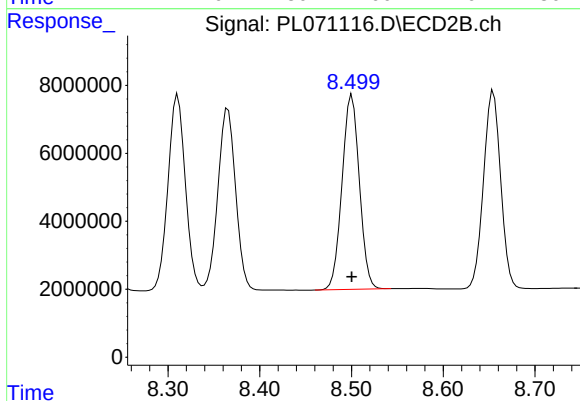
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76016233
Conc: 49.98 ng/ml



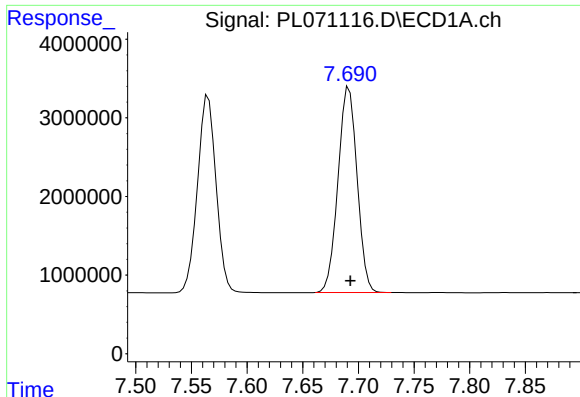
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 29279807
Conc: 50.25 ng/ml



#12 4,4'-DDE

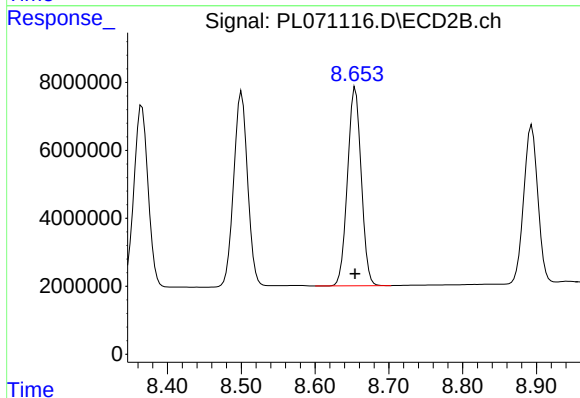
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 75068181
Conc: 50.88 ng/ml



#13 Dieldrin

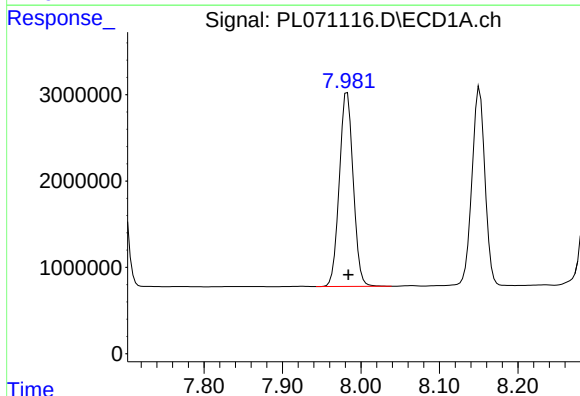
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 31187683
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



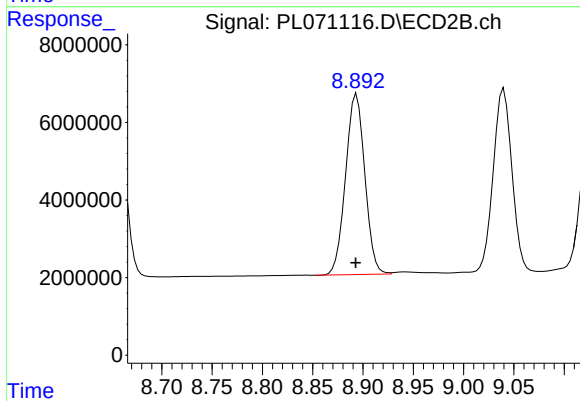
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 75458908
Conc: 51.79 ng/ml



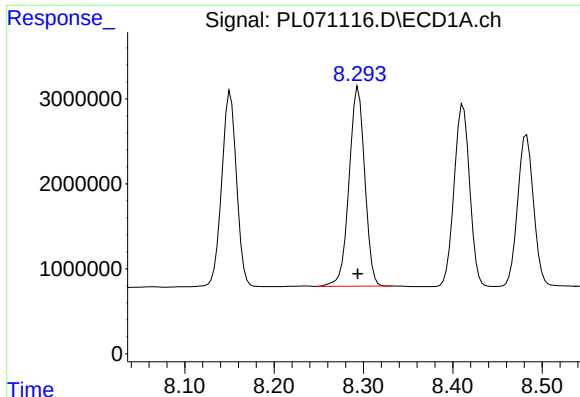
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 27678889
Conc: 48.82 ng/ml



#14 Endrin

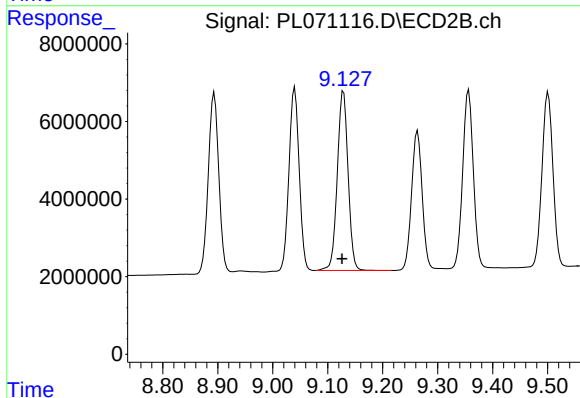
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 61925693
Conc: 53.46 ng/ml



#15 Endosulfan II

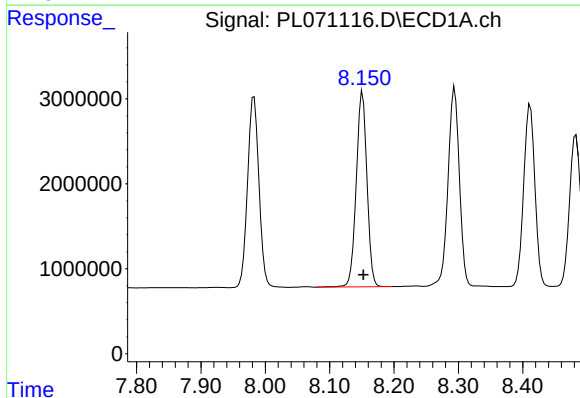
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 28619756
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



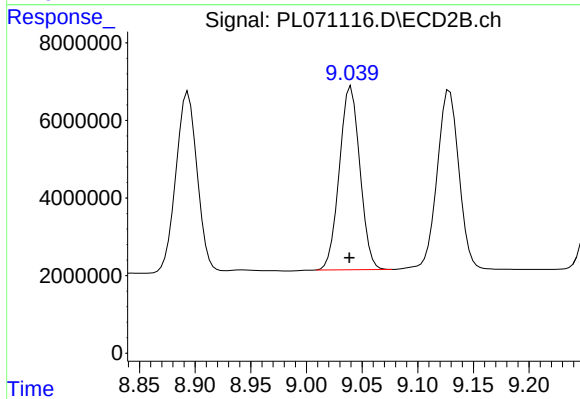
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 63201473
Conc: 51.75 ng/ml



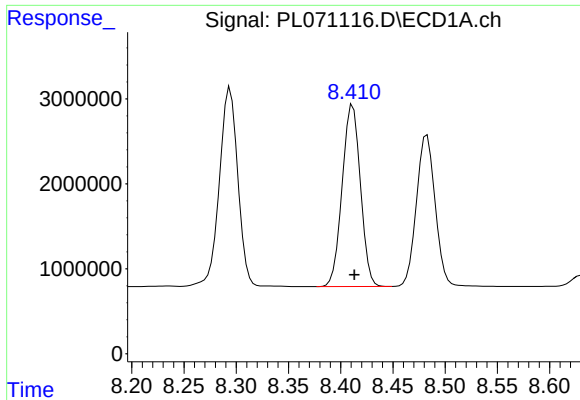
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 26613697
Conc: 52.38 ng/ml



#16 4,4'-DDD

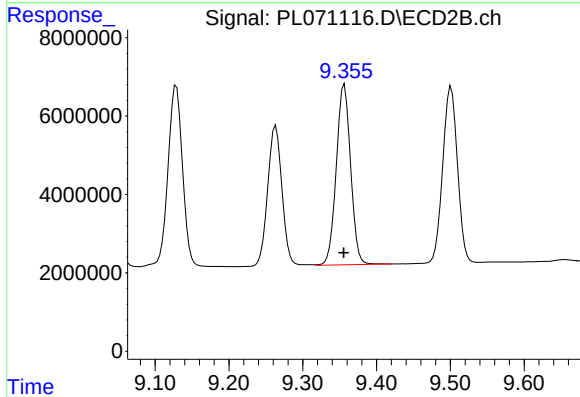
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 60774463
Conc: 50.50 ng/ml



#17 4,4'-DDT

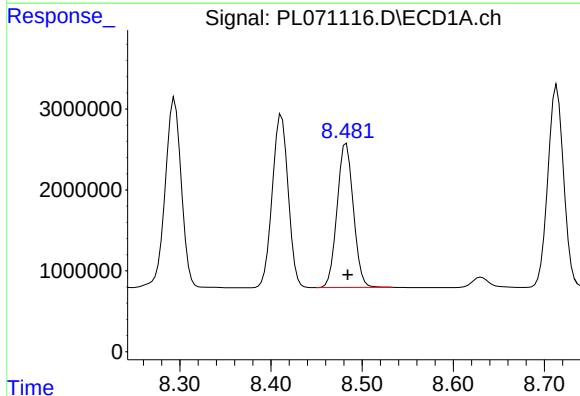
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 26004208
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



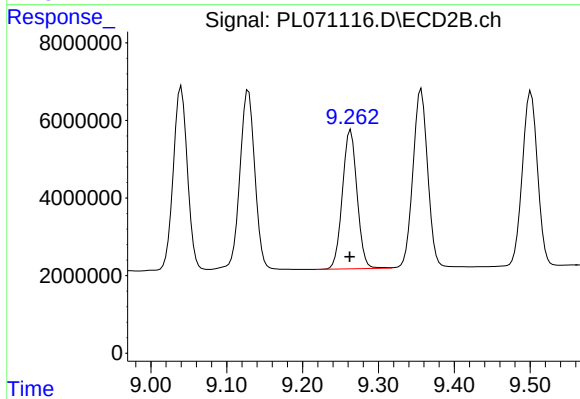
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 62190407
Conc: 49.30 ng/ml



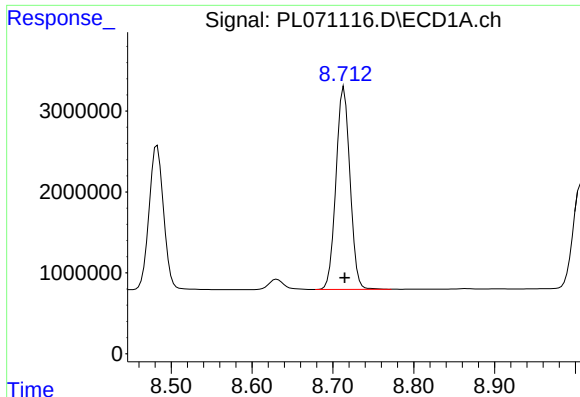
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 22101940
Conc: 48.65 ng/ml



#18 Endrin aldehyde

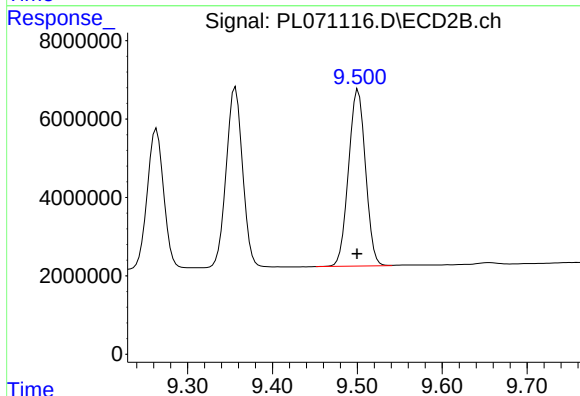
R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 48163561
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

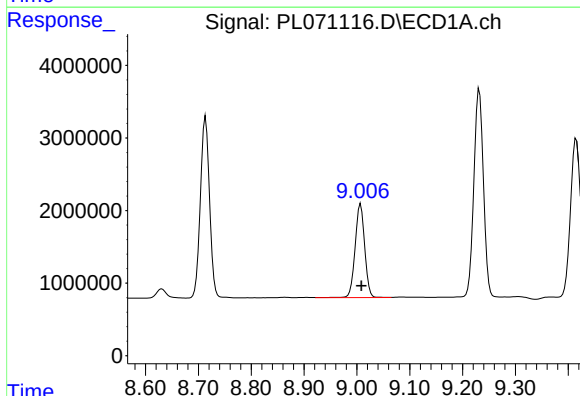
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 30126703
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



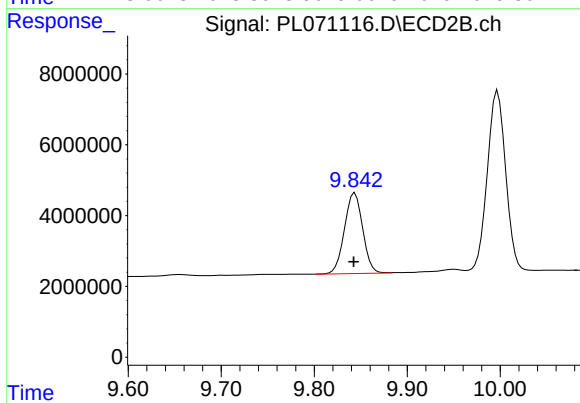
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 62517358
Conc: 50.44 ng/ml



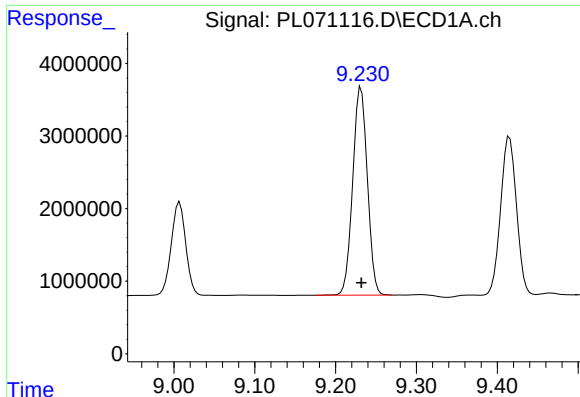
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 16233236
Conc: 44.37 ng/ml



#20 Methoxychlor

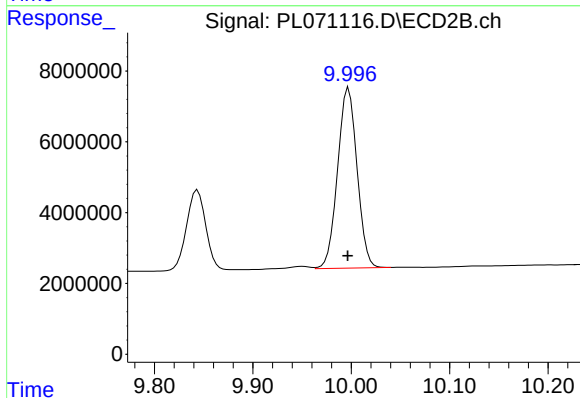
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 30951704
Conc: 45.73 ng/ml



#21 Endrin ketone

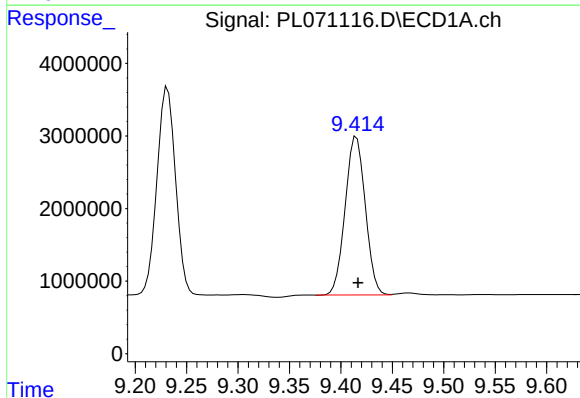
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 36122684
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



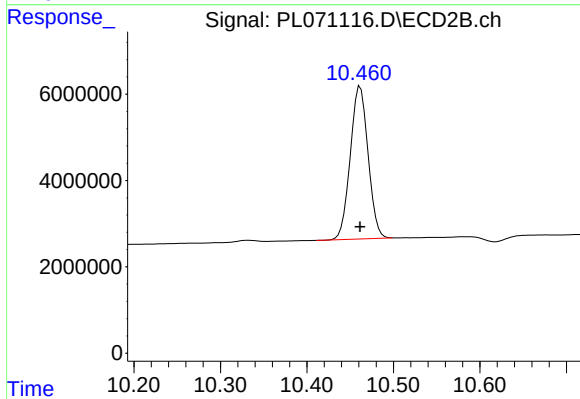
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 70002013
Conc: 48.77 ng/ml



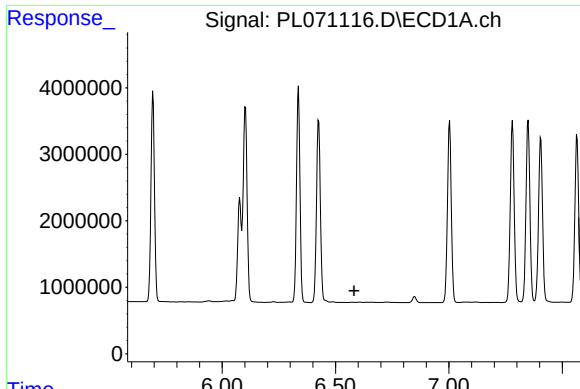
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 29764745
Conc: 48.47 ng/ml



#22 Mirex

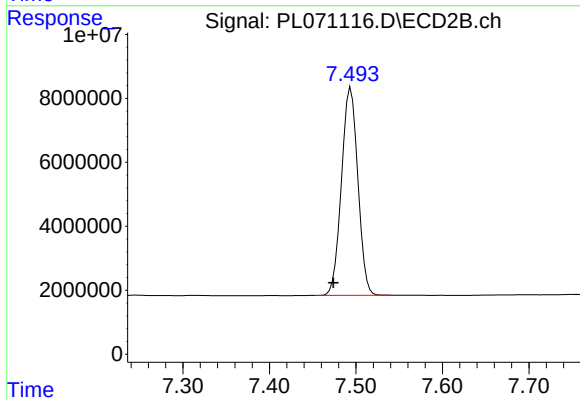
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 50554238
Conc: 48.53 ng/ml



#24 Chlordane-2

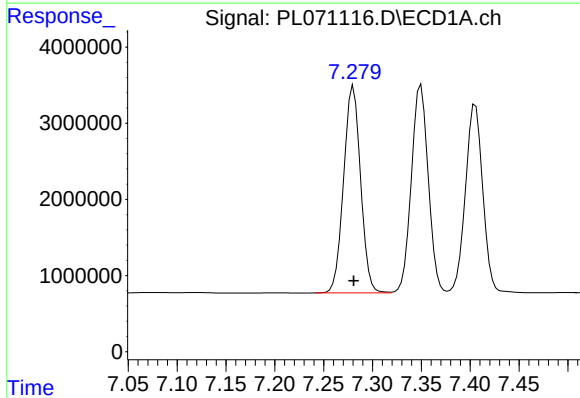
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



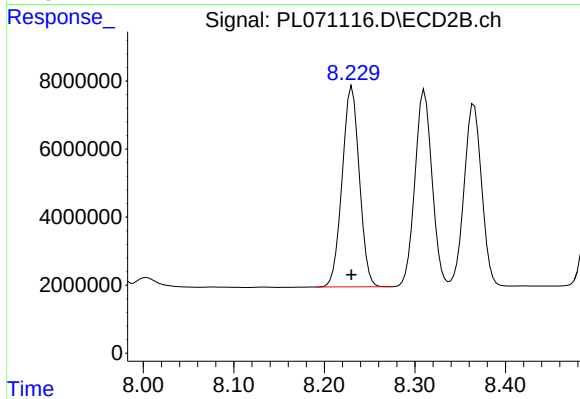
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 84971008
Conc: 1619.89 ng/ml



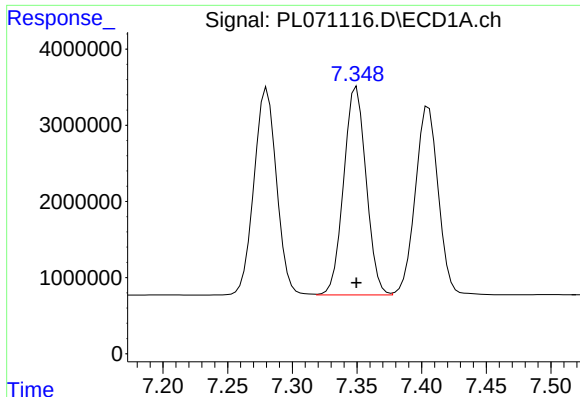
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 32861719
Conc: 538.25 ng/ml



#25 Chlordane-3

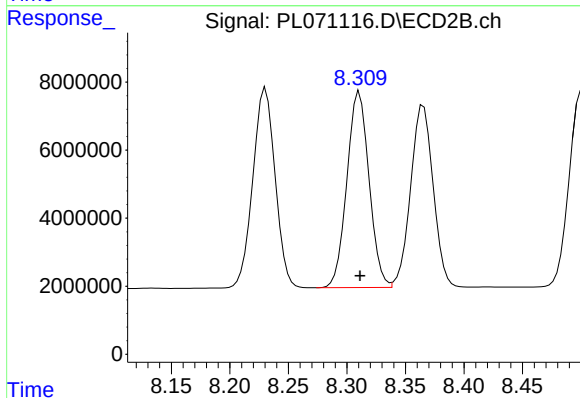
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77872027
Conc: 385.26 ng/ml



#26 Chlordane-4

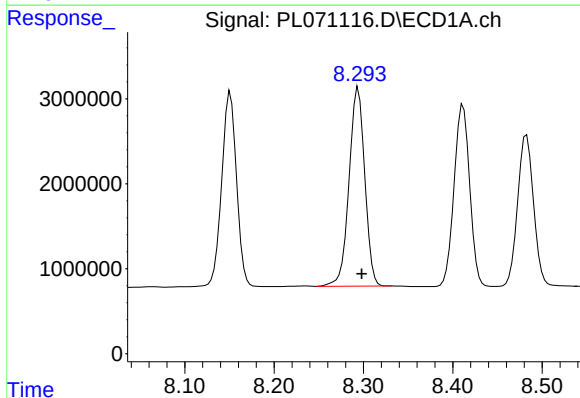
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 32916160
Conc: 501.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



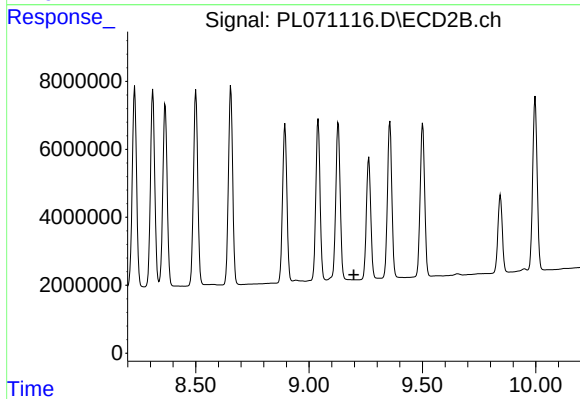
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76016233
Conc: 313.25 ng/ml



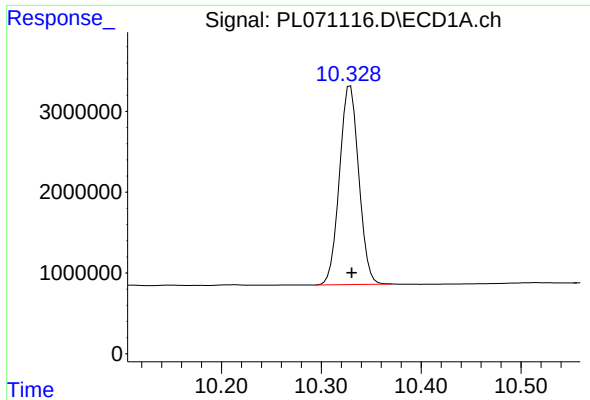
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 28619756
Conc: 1280.07 ng/ml



#27 Chlordane-5

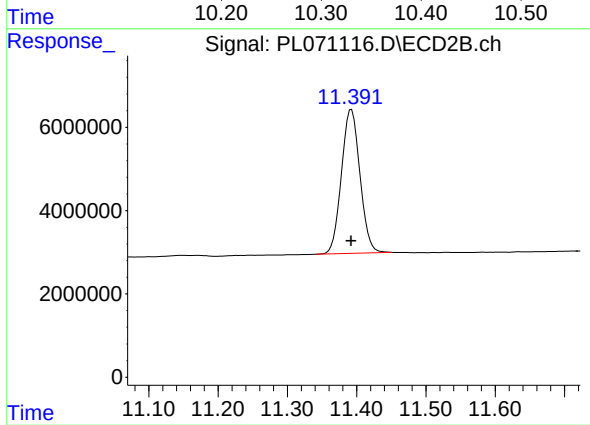
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 33051862
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 64152282
Conc: 47.97 ng/ml