

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 14:05
 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: Aug 26 15:47:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	22389515	75721629	48.528	52.860
28)	SA Decachlor...	10.402	11.491	29926588	62847627	44.339	51.280
Target Compounds							
2)	A alpha-BHC	5.340	6.148	30410425	107.3E6	47.507	54.862
3)	MA gamma-BHC...	5.763	6.545	29912887	99858007	46.820	54.416
4)	MA Heptachlor	6.174	7.194	32282334	102.2E6	46.611	56.059
5)	MB Aldrin	6.499	7.566	29524716	91594577	47.851	55.108
6)	B beta-BHC	6.143	6.798	16182239	46500930	51.178	49.481
7)	B delta-BHC	6.404	7.066	29616828	99041037	47.640	53.625
8)	B Heptachlo...	7.075	8.032	28825786	83993283	46.437	55.838
9)	A Endosulfan I	7.479	8.438	27238199	75681327	46.008	54.718
10)	B gamma-Chl...	7.352	8.301	29577202	83820298	46.211	54.488
11)	B alpha-Chl...	7.423	8.382	29651122	81731039	45.504	54.700
12)	B 4,4'-DDE	7.636	8.570	26440049	76943844	46.750	55.006
13)	MA Dieldrin	7.765	8.727	28029629	76869507	46.159	54.742
14)	MA Endrin	8.056	8.967	26176375	64380282	45.324	54.851
15)	B Endosulfa...	8.366	9.200	25259616	61823702	45.463	52.246
16)	A 4,4'-DDD	8.221	9.108	24098429	62864747	47.384	51.251
17)	MA 4,4'-DDT	8.482	9.426	24923451	62931719	43.300	51.366
18)	B Endrin al...	8.554	9.334	20483287	49114282	45.162	51.633
19)	B Endosulfa...	8.785	9.572	26666063	59557246	44.915	52.422
20)	A Methoxychlor	9.077	9.911	15687099	31172798	41.883	48.556
21)	B Endrin ke...	9.304	10.070	31218613	65043657	44.991	50.273
22)	Mirex	9.491	10.538	26576056	48968332	44.683	52.250
24)	Chlordane-2	0.000	7.566f	0	91594577	N.D.	1598.857 #
25)	Chlordane-3	7.352	8.301	29577202	83820298	455.153	391.415
26)	Chlordane-4	7.423	8.382	29651122	81731039	424.921	317.547 #
27)	Chlordane-5	8.366	0.000	25259616	0	990.405	N.D. #

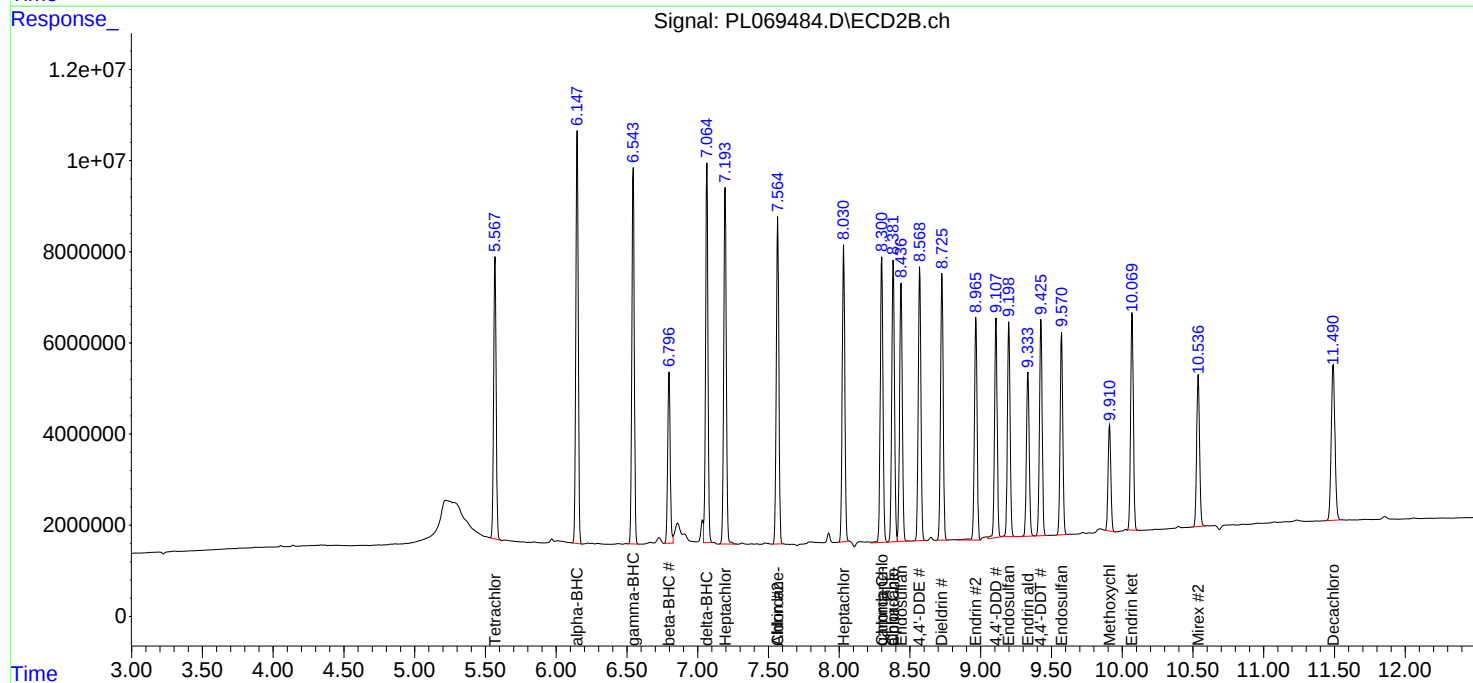
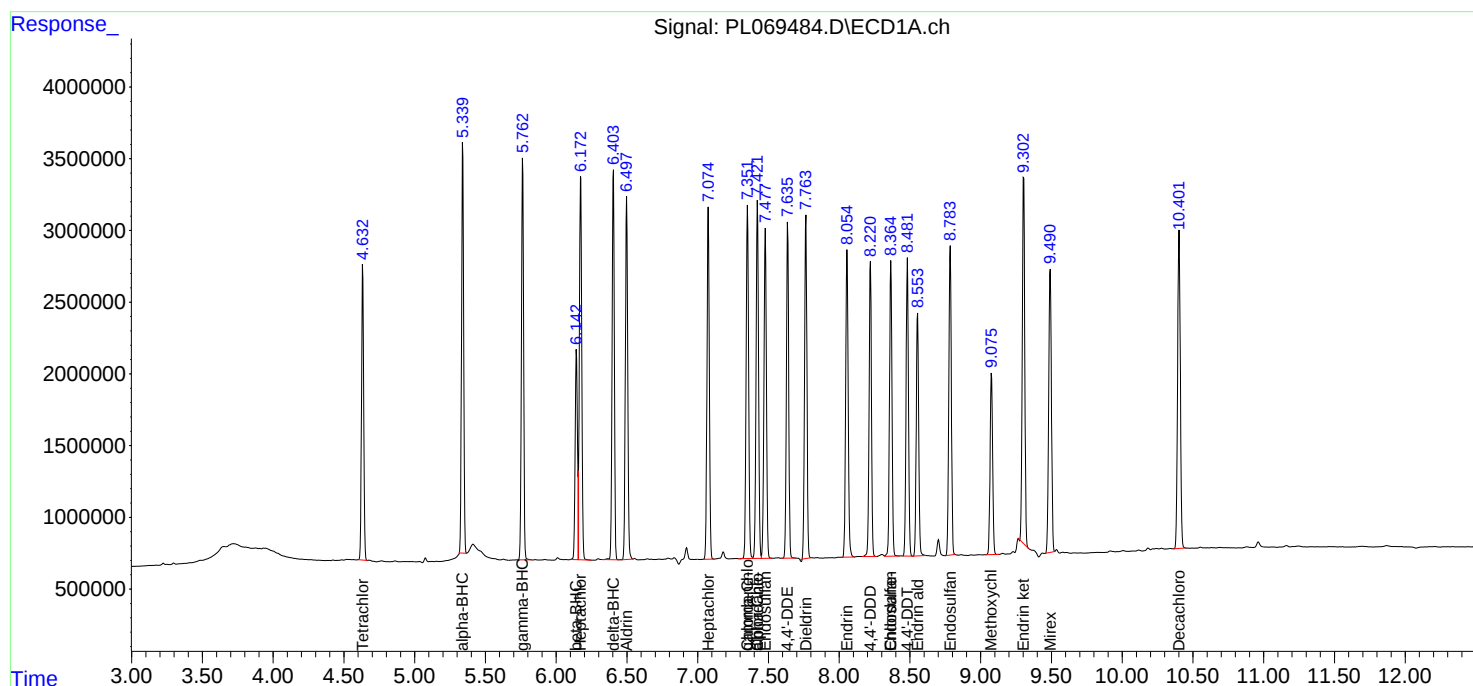
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

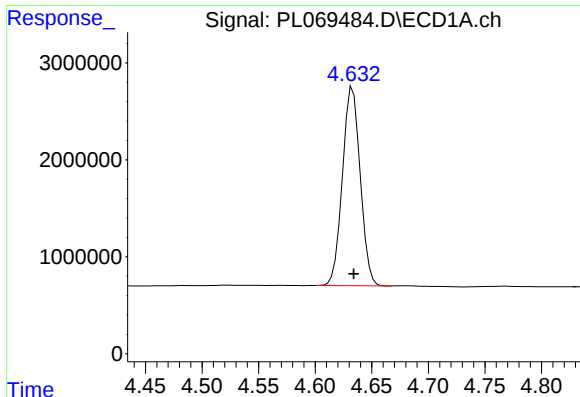
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 14:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:47:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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

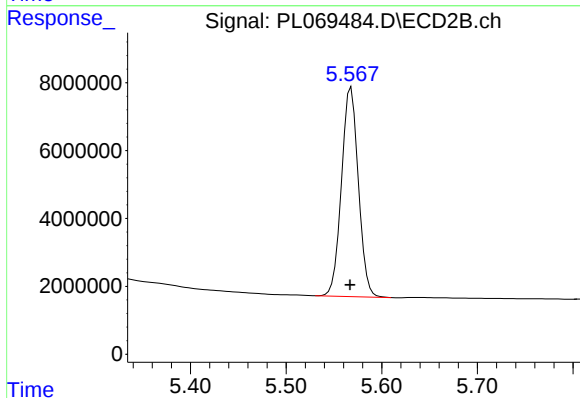




#1 Tetrachloro-m-xylene

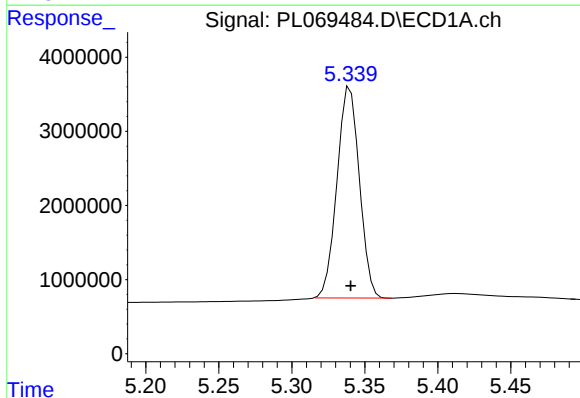
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 22389515
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



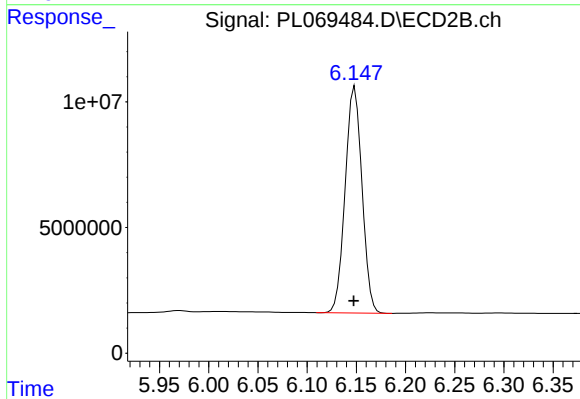
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 75721629
Conc: 52.86 ng/ml



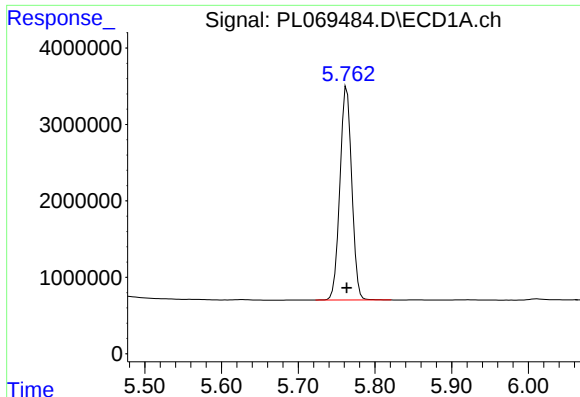
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 30410425
Conc: 47.51 ng/ml



#2 alpha-BHC

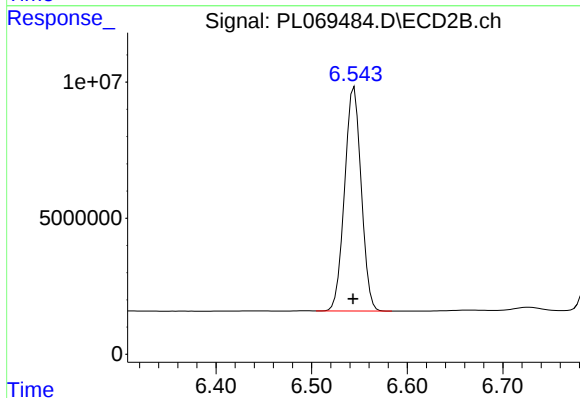
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 107314396
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

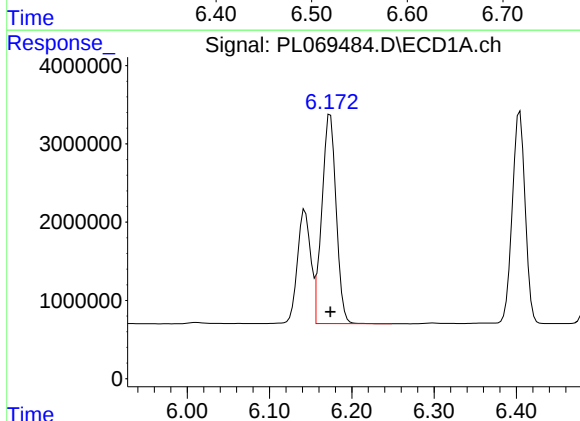
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 29912887
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



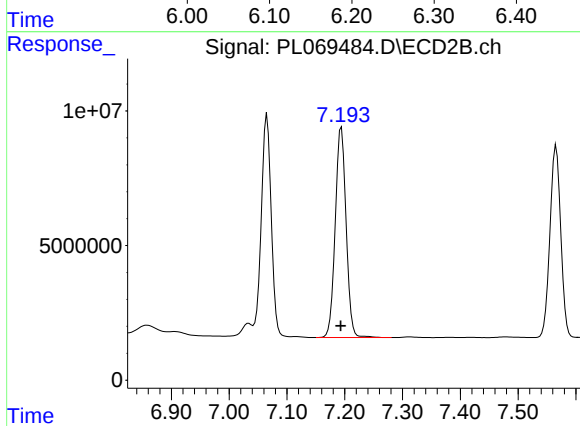
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 99858007
Conc: 54.42 ng/ml



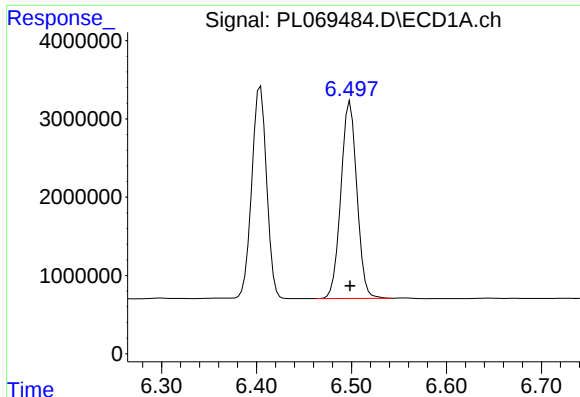
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 32282334
Conc: 46.61 ng/ml



#4 Heptachlor

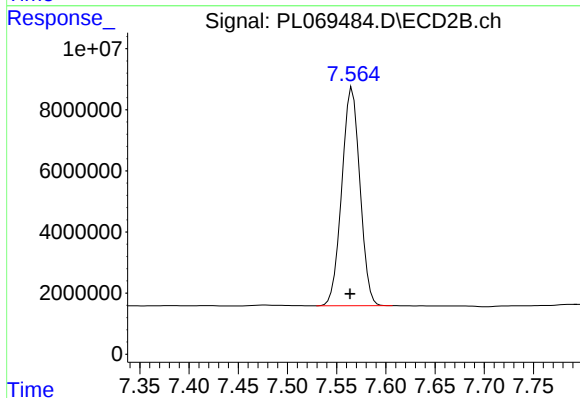
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 102161671
Conc: 56.06 ng/ml



#5 Aldrin

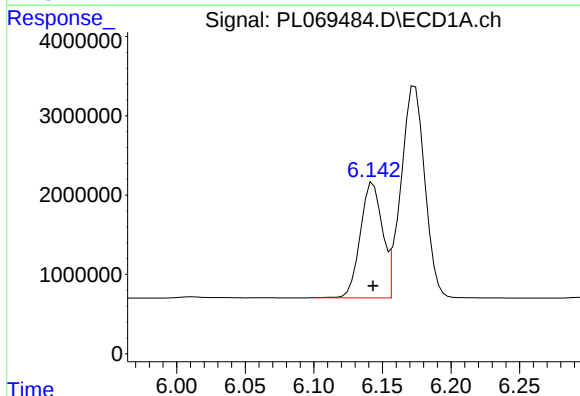
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 29524716
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



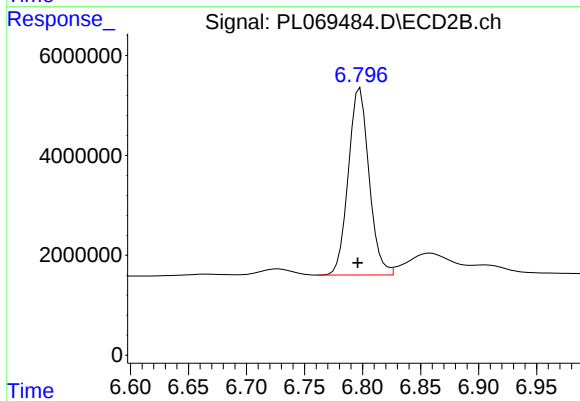
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 91594577
Conc: 55.11 ng/ml



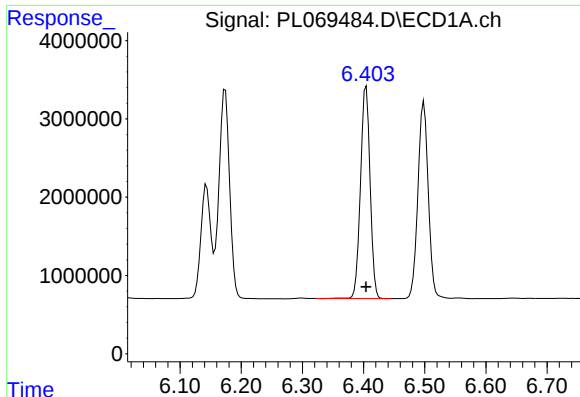
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 16182239
Conc: 51.18 ng/ml



#6 beta-BHC

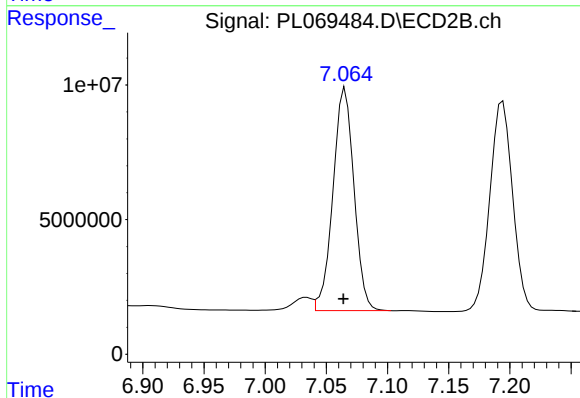
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 46500930
Conc: 49.48 ng/ml



#7 delta-BHC

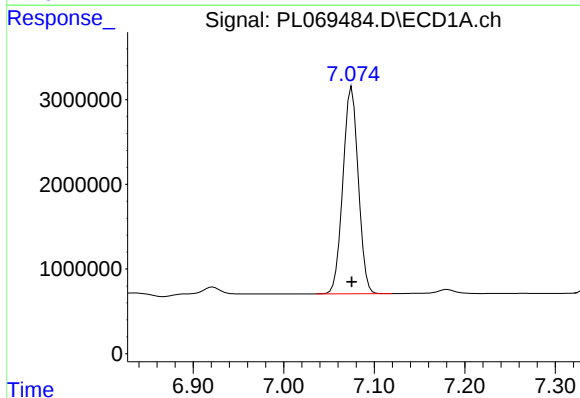
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 29616828
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



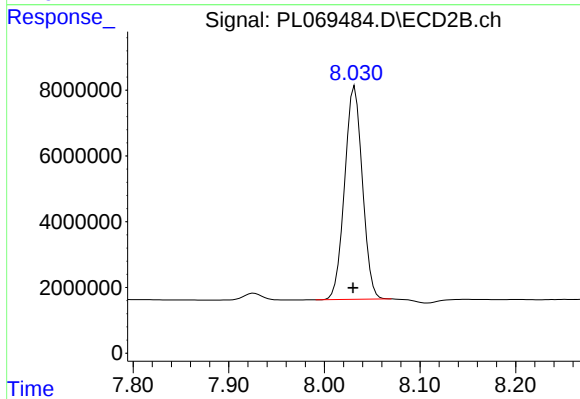
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 99041037
Conc: 53.63 ng/ml



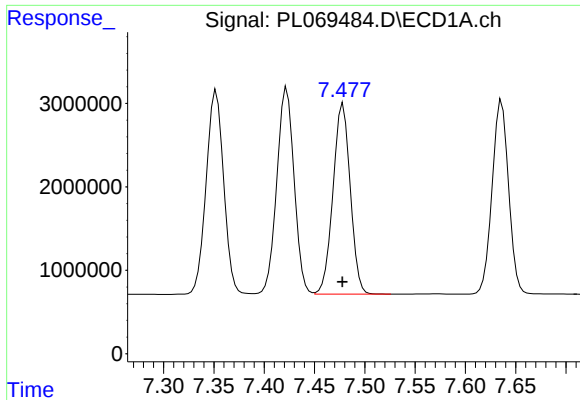
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 28825786
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

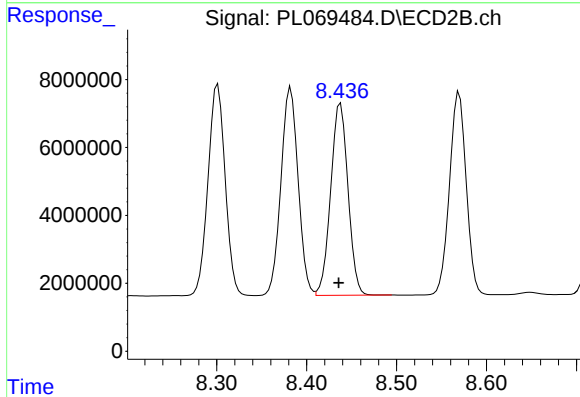
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 83993283
Conc: 55.84 ng/ml



#9 Endosulfan I

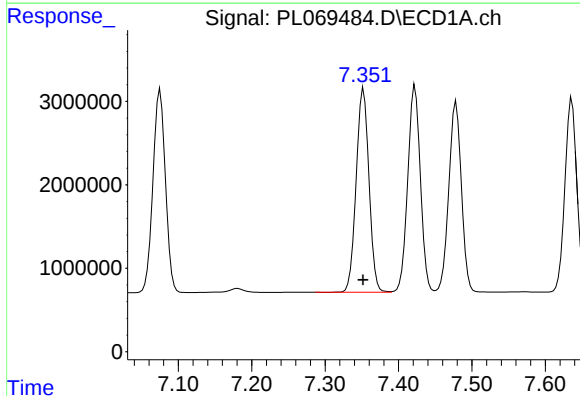
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 27238199
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



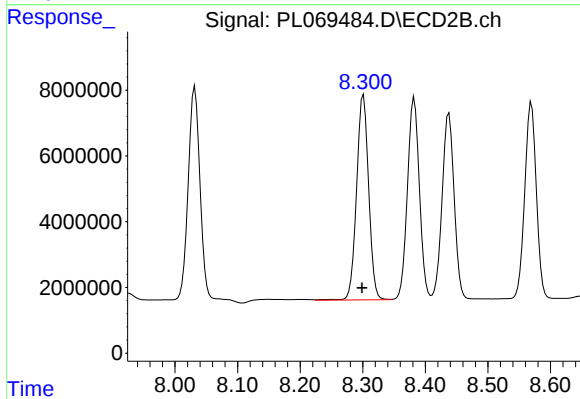
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 75681327
Conc: 54.72 ng/ml



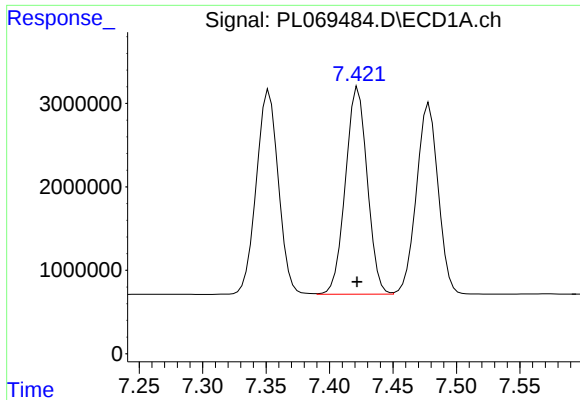
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 29577202
Conc: 46.21 ng/ml



#10 gamma-Chlordane

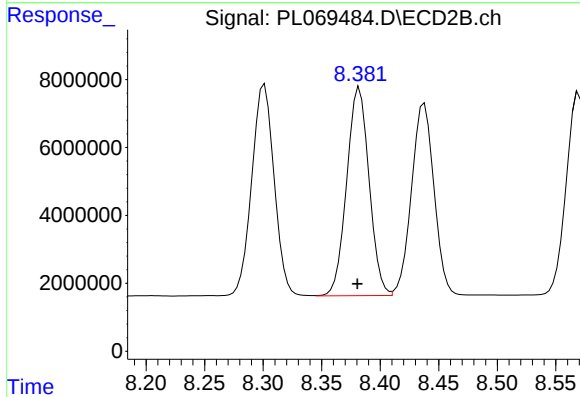
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 83820298
Conc: 54.49 ng/ml



#11 alpha-Chlordane

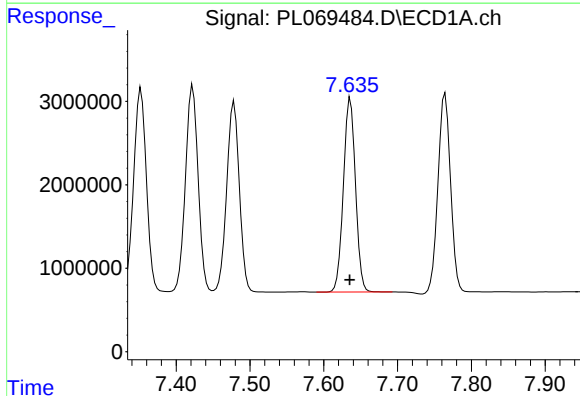
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 29651122
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



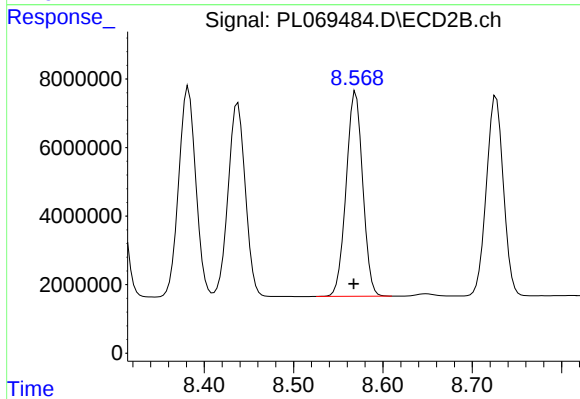
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 81731039
Conc: 54.70 ng/ml



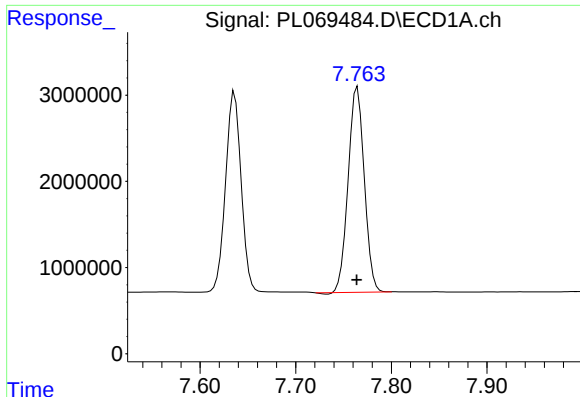
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 26440049
Conc: 46.75 ng/ml



#12 4,4'-DDE

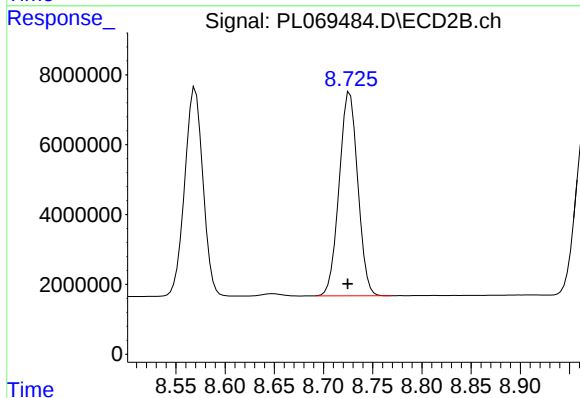
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 76943844
Conc: 55.01 ng/ml



#13 Dieldrin

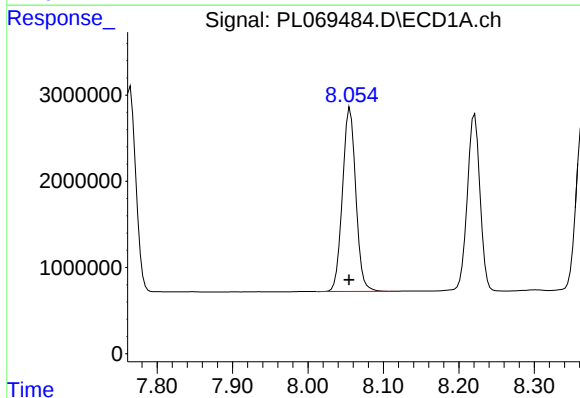
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 28029629
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



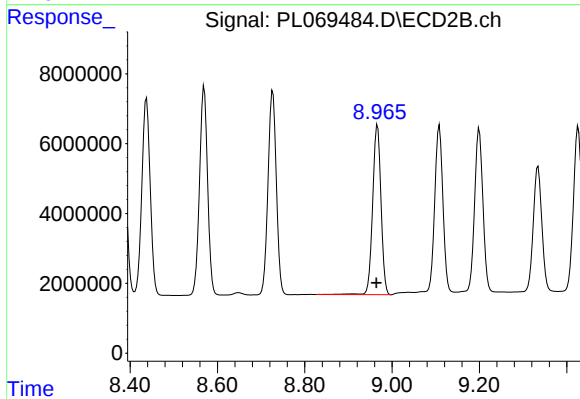
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 76869507
Conc: 54.74 ng/ml



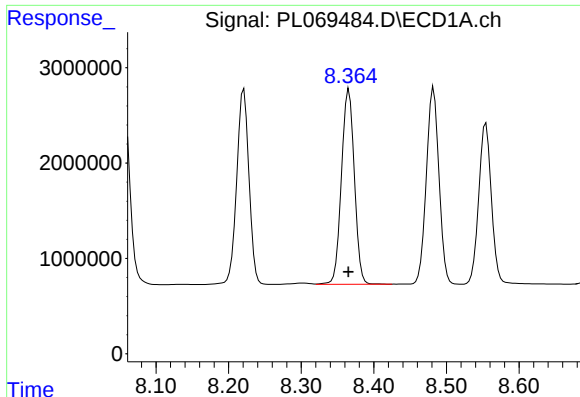
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 26176375
Conc: 45.32 ng/ml



#14 Endrin

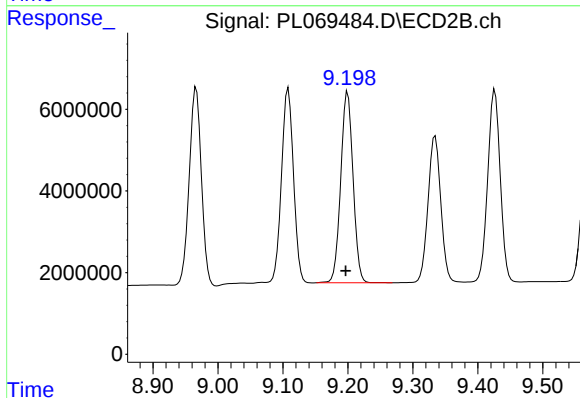
R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 64380282
Conc: 54.85 ng/ml



#15 Endosulfan II

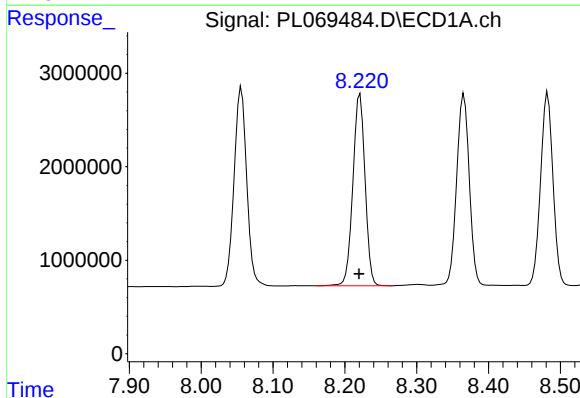
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 25259616
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



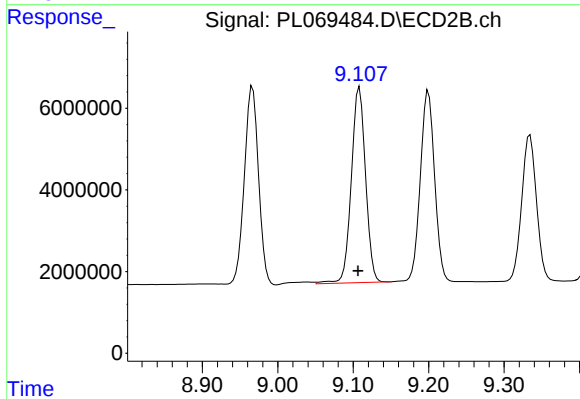
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 61823702
Conc: 52.25 ng/ml



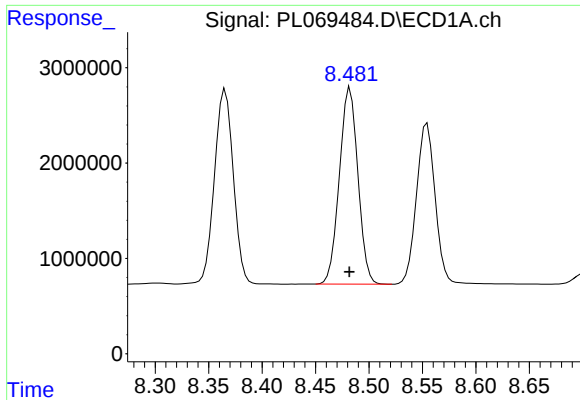
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 24098429
Conc: 47.38 ng/ml



#16 4,4'-DDD

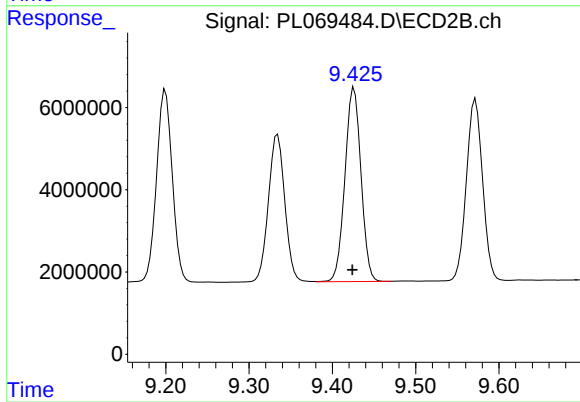
R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 62864747
Conc: 51.25 ng/ml



#17 4,4'-DDT

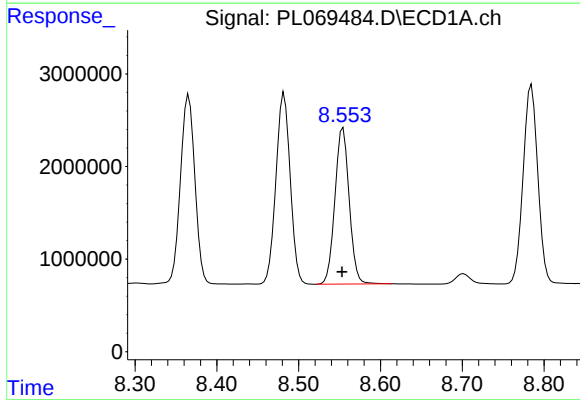
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 24923451
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



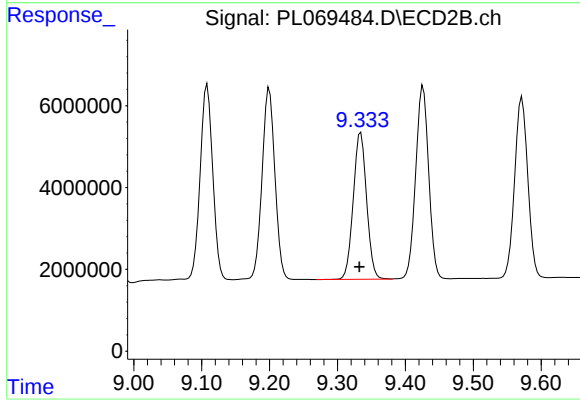
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 62931719
Conc: 51.37 ng/ml



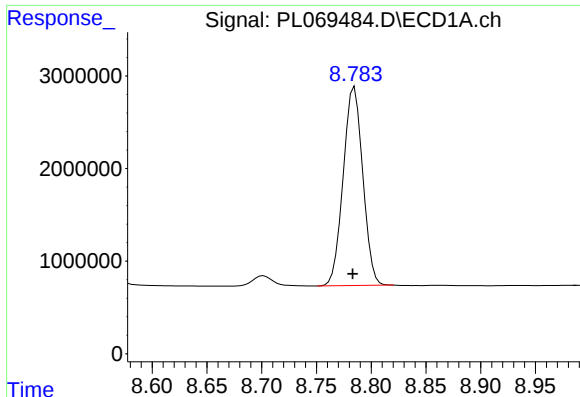
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 20483287
Conc: 45.16 ng/ml



#18 Endrin aldehyde

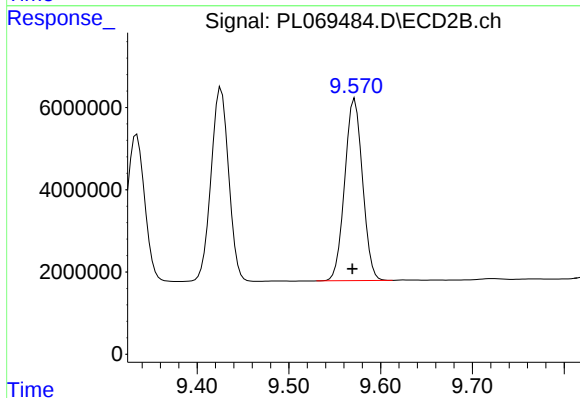
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 49114282
Conc: 51.63 ng/ml



#19 Endosulfan Sulfate

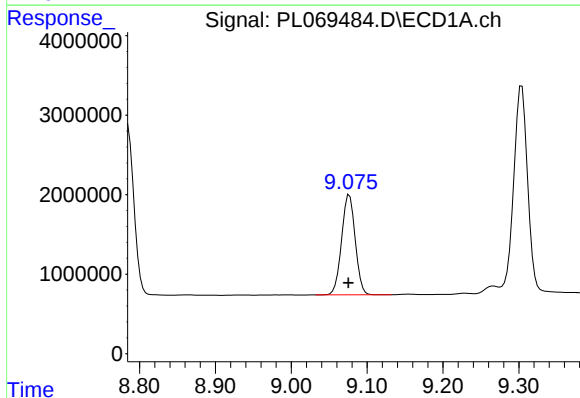
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 26666063
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



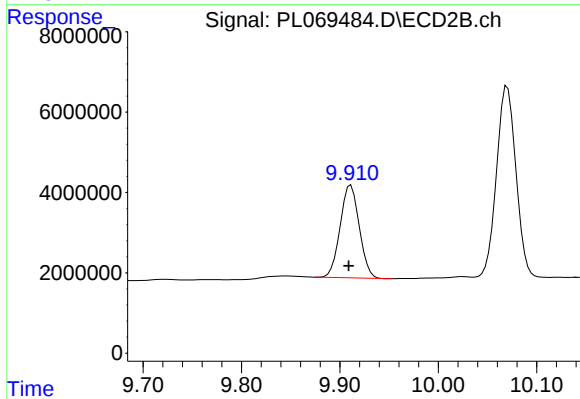
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 59557246
Conc: 52.42 ng/ml



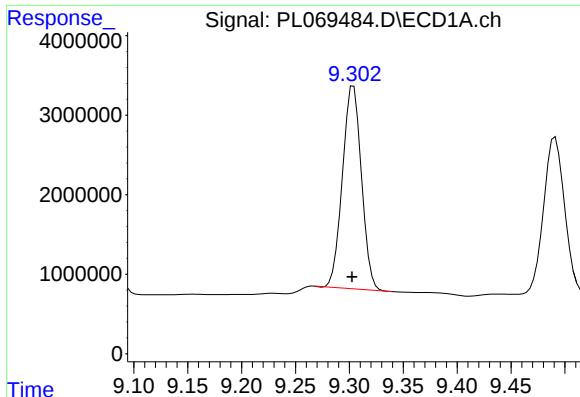
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 15687099
Conc: 41.88 ng/ml



#20 Methoxychlor

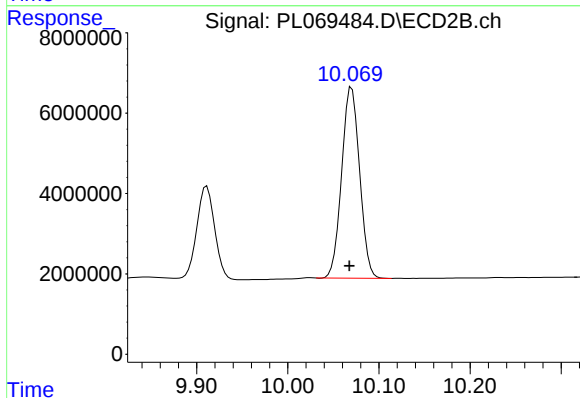
R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 31172798
Conc: 48.56 ng/ml



#21 Endrin ketone

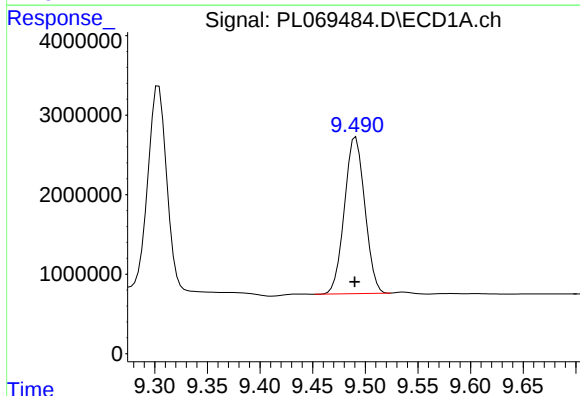
R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 31218613
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



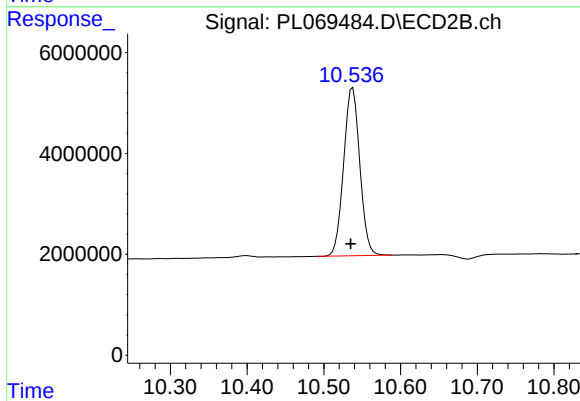
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 65043657
Conc: 50.27 ng/ml



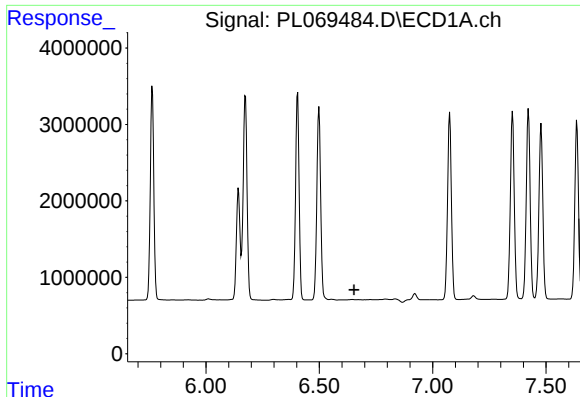
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 26576056
Conc: 44.68 ng/ml



#22 Mirex

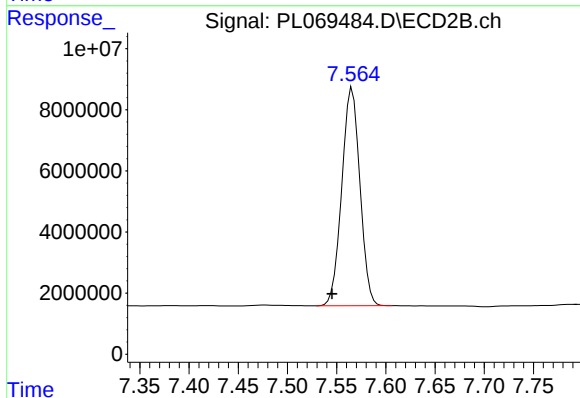
R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 48968332
Conc: 52.25 ng/ml



#24 Chlordane-2

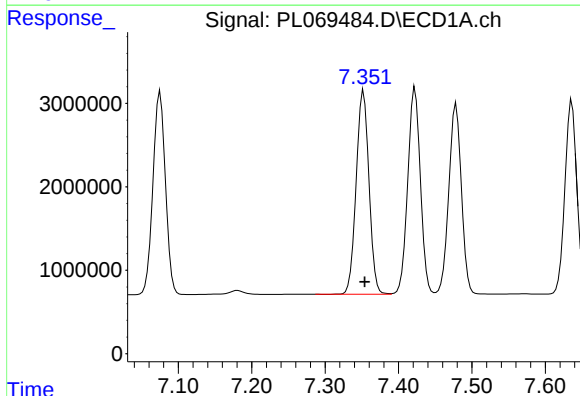
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



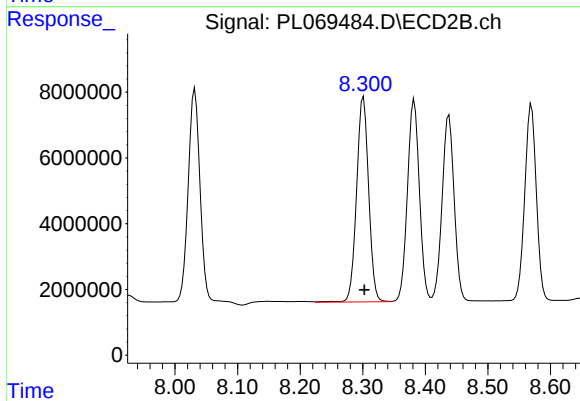
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 91594577
Conc: 1598.86 ng/ml



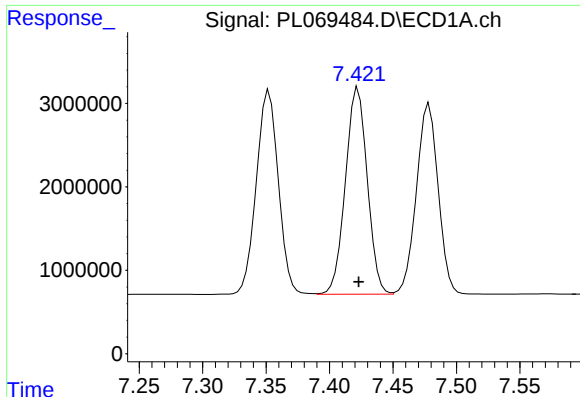
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 29577202
Conc: 455.15 ng/ml



#25 Chlordane-3

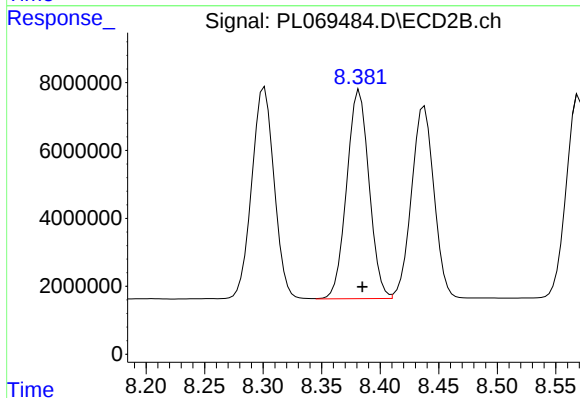
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 83820298
Conc: 391.42 ng/ml



#26 Chlordane-4

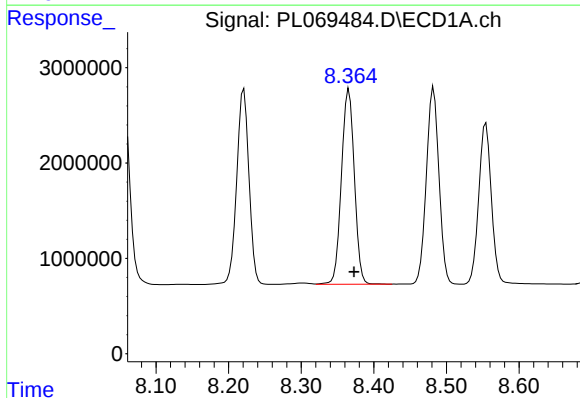
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 29651122
Conc: 424.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



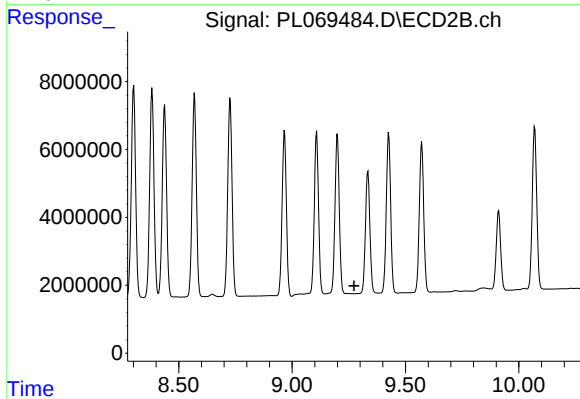
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 81731039
Conc: 317.55 ng/ml



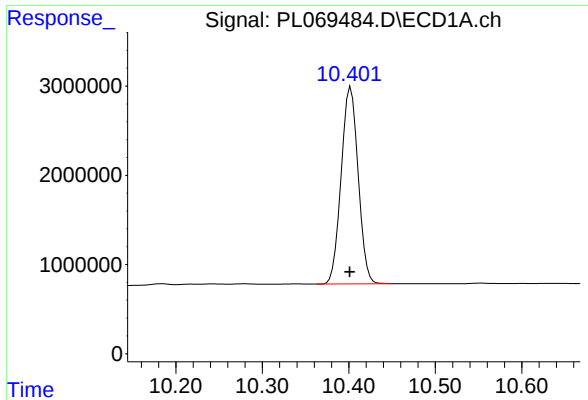
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 25259616
Conc: 990.40 ng/ml



#27 Chlordane-5

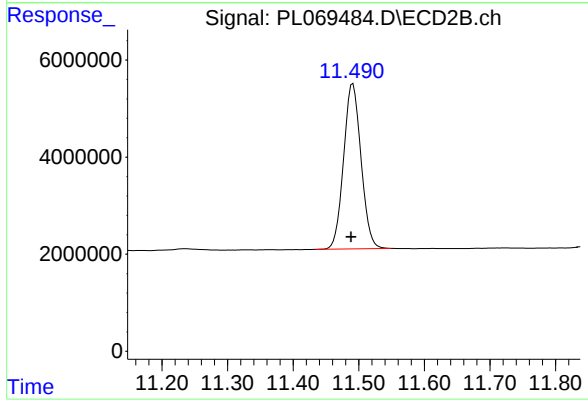
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 29926588
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.003 min
Response: 62847627
Conc: 51.28 ng/ml