

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 13:46
 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: Sep 16 14:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.567	20677752	63235156	50.754	51.950
28)	SA Decachlor...	10.397	11.490	31643500	56243924	42.969	49.223
Target Compounds							
2)	A alpha-BHC	5.338	6.148	28747459	88666474	52.443	52.657
3)	MA gamma-BHC...	5.761	6.544	28591232	82364202	50.082	51.023
4)	MA Heptachlor	6.171	7.194	32247746	80854463	47.560	51.431
5)	MB Aldrin	6.496	7.565	29504049	73029679	49.867	48.685
6)	B beta-BHC	6.141	6.798	15742998	38411570	42.231	49.667
7)	B delta-BHC	6.402	7.066	29853477	84638095	50.573	50.811
8)	B Heptachlo...	7.072	8.032	29970451	65992954	49.075	51.445
9)	A Endosulfan I	7.475	8.438	28971727	63263059	48.868	48.898
10)	B gamma-Chl...	7.349	8.301	31453915	68121803	49.053	50.994
11)	B alpha-Chl...	7.419	8.382	31550356	67283003	48.539	49.427
12)	B 4,4'-DDE	7.633	8.569	28075865	66412514	49.524	50.266
13)	MA Dieldrin	7.761	8.727	30366932	65601345	49.035	49.626
14)	MA Endrin	8.053	8.966	28283077	55952962	47.500	49.659
15)	B Endosulfa...	8.363	9.200	28092256	54858898	48.642	48.638
16)	A 4,4'-DDD	8.218	9.109	24740125	52102041	50.129	48.942
17)	MA 4,4'-DDT	8.479	9.426	27878403	54773318	48.617	48.924
18)	B Endrin al...	8.551	9.335	24781770	47715733	47.468	48.410
19)	B Endosulfa...	8.782	9.572	30714566	54415447	47.587	48.321
20)	A Methoxychlor	9.073	9.912	17668742	29018059	47.096	48.074
21)	B Endrin ke...	9.301	10.071	34807048	59781645	48.257	48.494
22)	Mirex	9.488	10.538	30309667	43973423	46.002	47.001
24)	Chlordane-2	0.000	7.565f	0	73029679	N.D.	1409.091 #
25)	Chlordane-3	7.349	8.301	31453915	68121803	502.245	359.121 #
26)	Chlordane-4	7.419	8.382	31550356	67283003	468.417	288.941 #
27)	Chlordane-5	8.363	0.000	28092256	0	1133.566	N.D. #

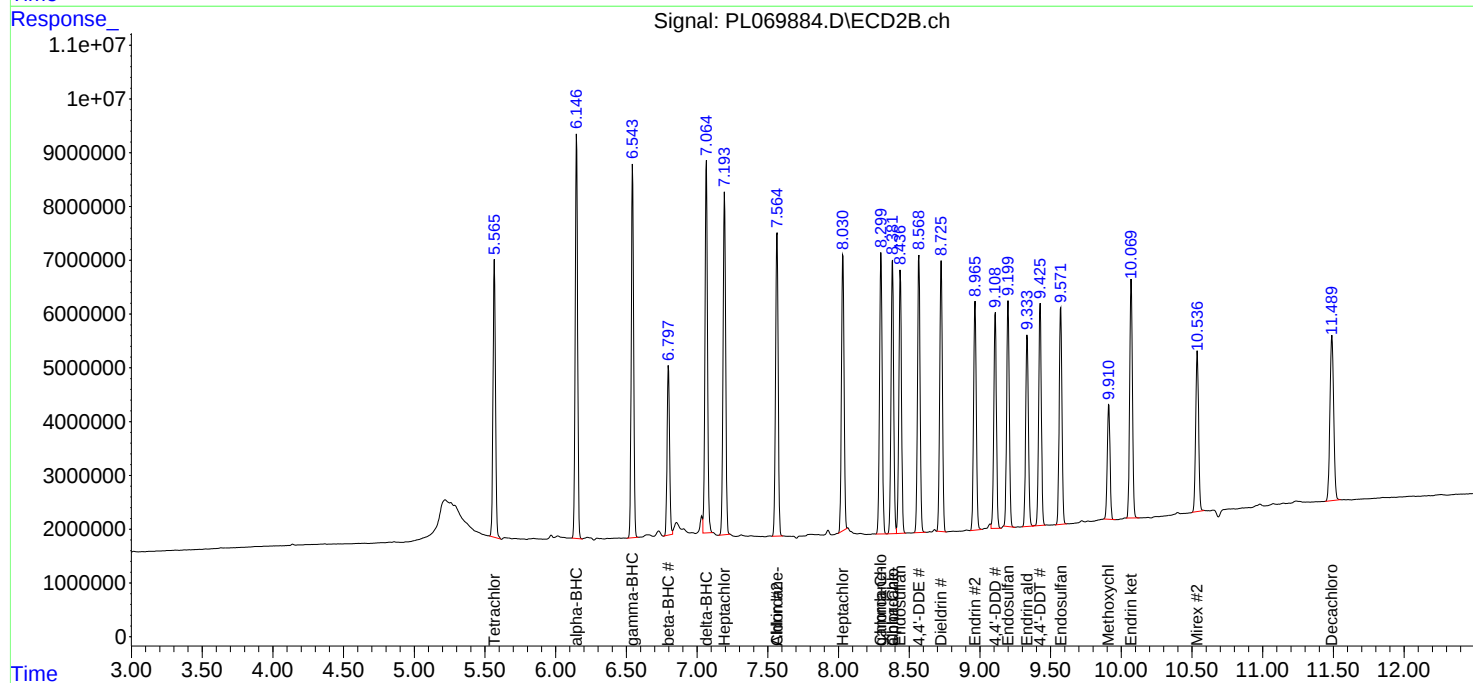
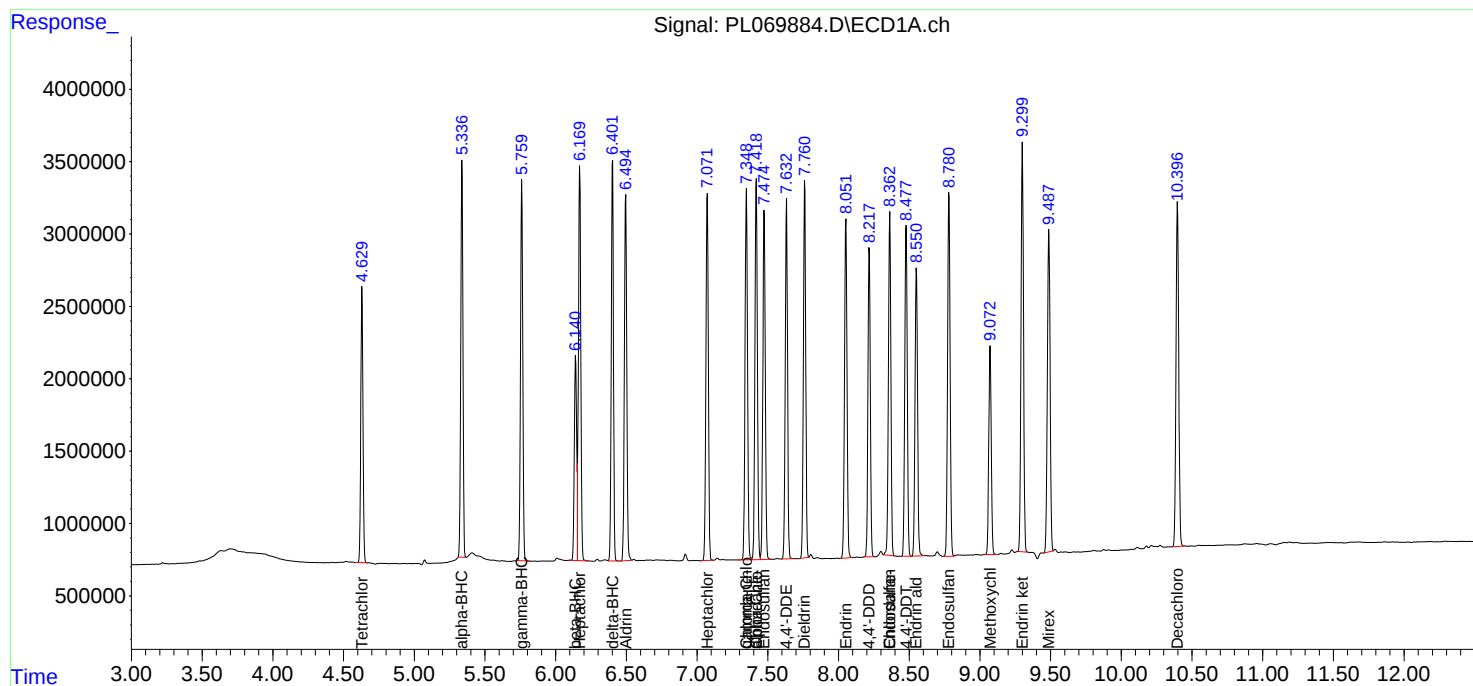
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

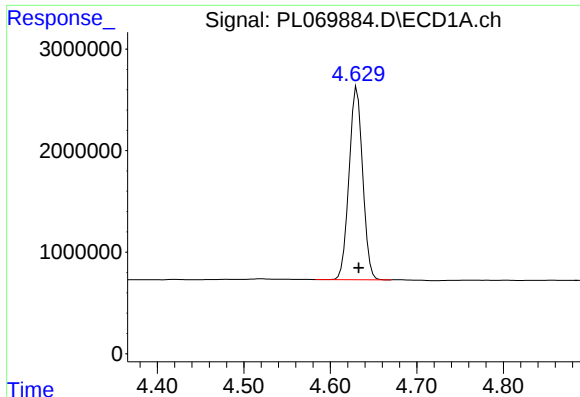
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 13:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
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 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
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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

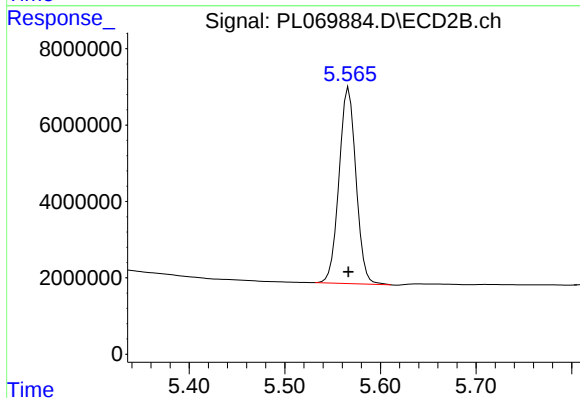




#1 Tetrachloro-m-xylene

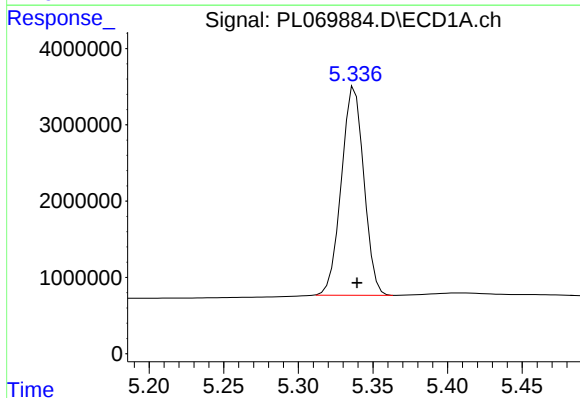
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 20677752
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



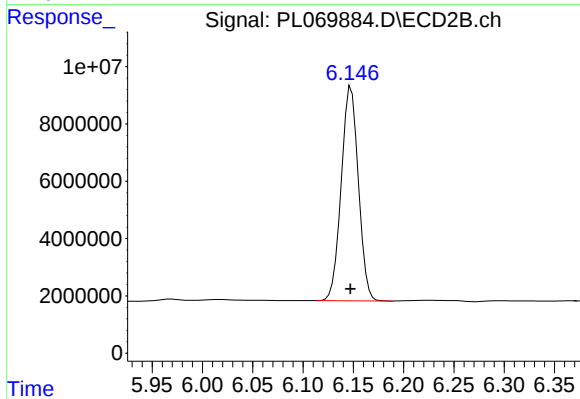
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 63235156
Conc: 51.95 ng/ml



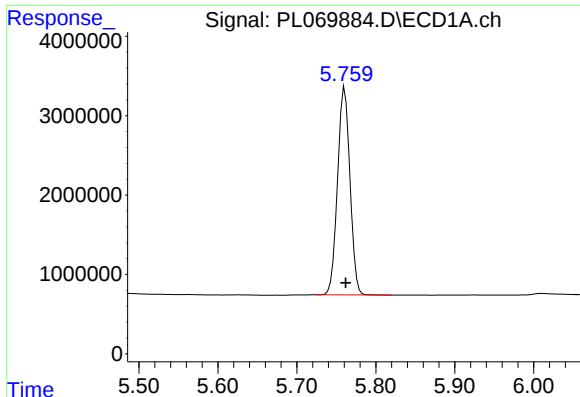
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 28747459
Conc: 52.44 ng/ml



#2 alpha-BHC

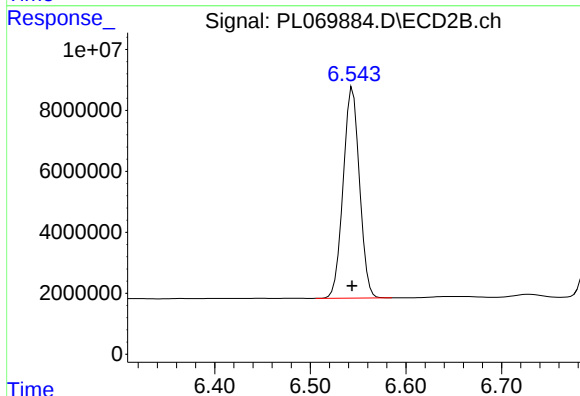
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 88666474
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

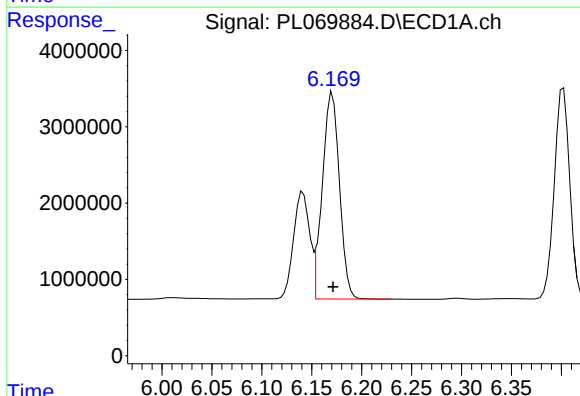
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 28591232
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



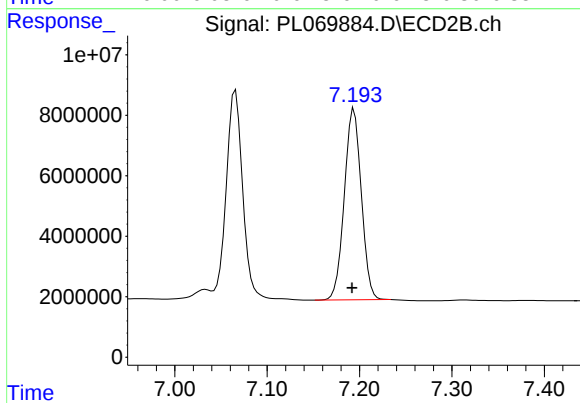
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 82364202
Conc: 51.02 ng/ml



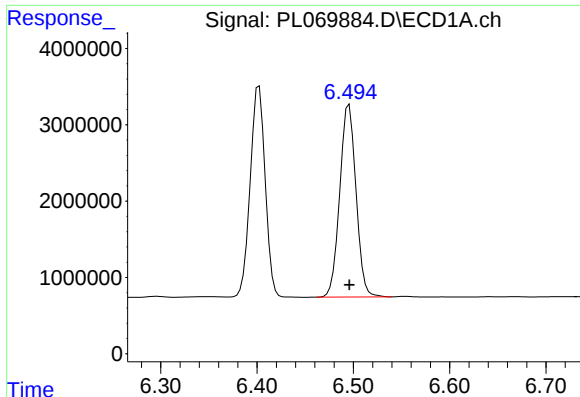
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 32247746
Conc: 47.56 ng/ml



#4 Heptachlor

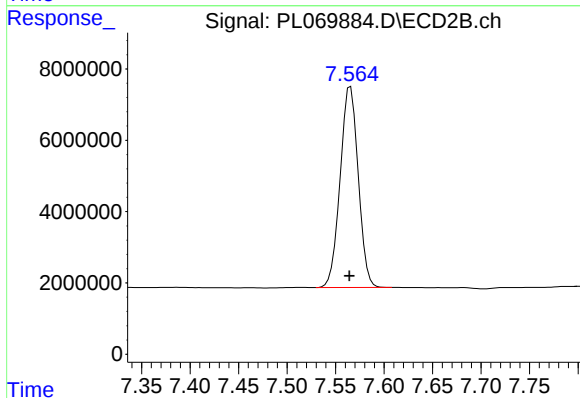
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 80854463
Conc: 51.43 ng/ml



#5 Aldrin

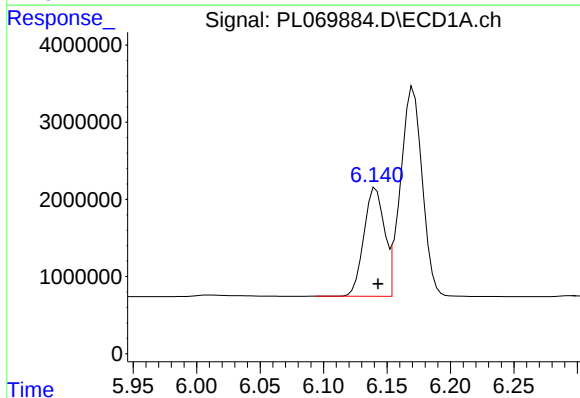
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 29504049
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



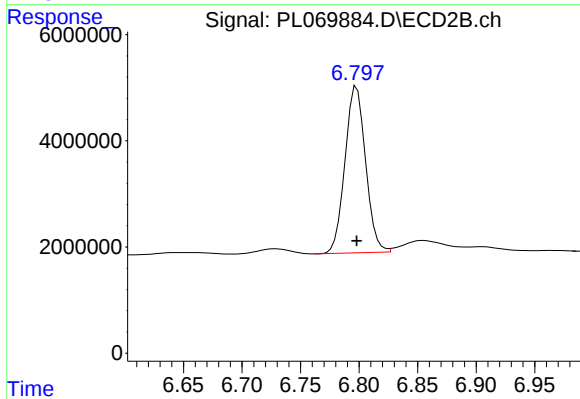
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 73029679
Conc: 48.68 ng/ml



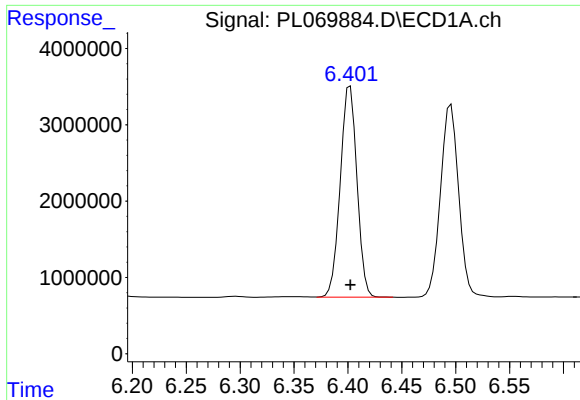
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 15742998
Conc: 42.23 ng/ml



#6 beta-BHC

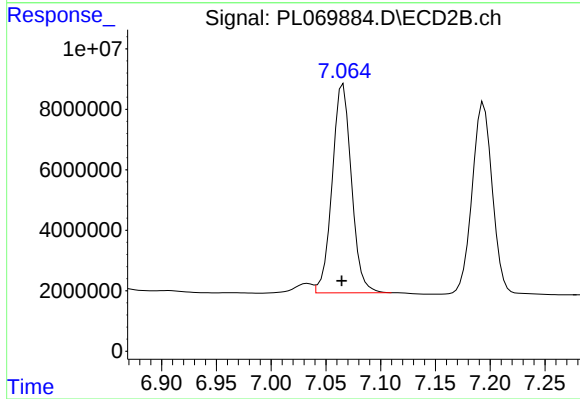
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38411570
Conc: 49.67 ng/ml



#7 delta-BHC

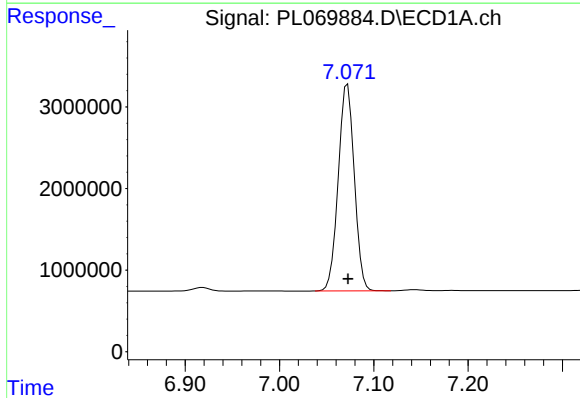
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 29853477
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



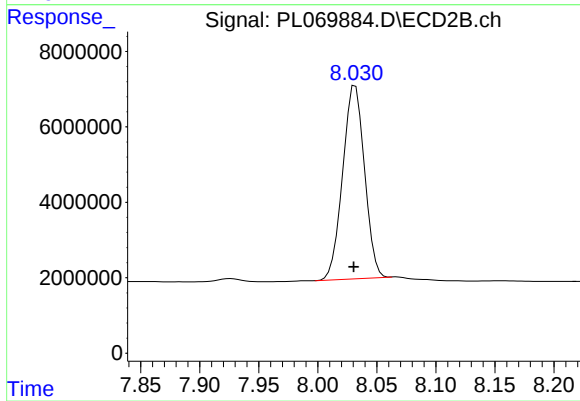
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 84638095
Conc: 50.81 ng/ml



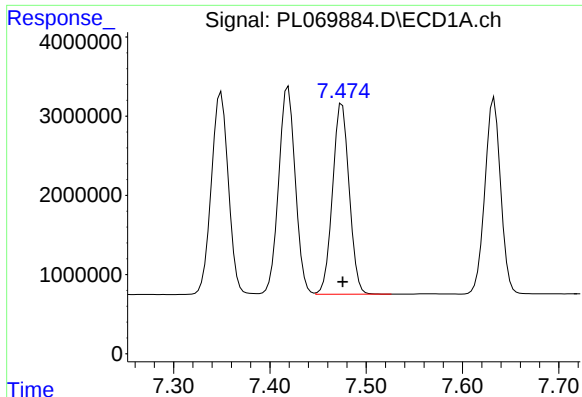
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 29970451
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

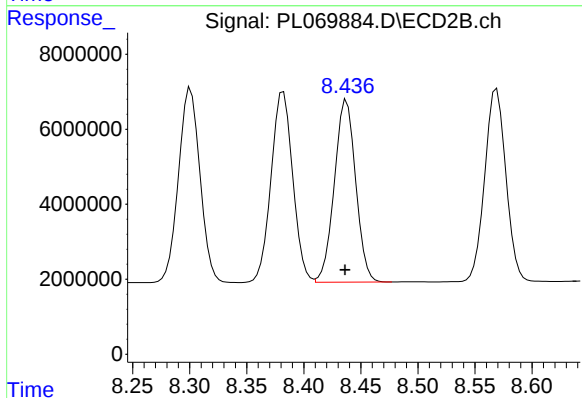
R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 65992954
Conc: 51.44 ng/ml



#9 Endosulfan I

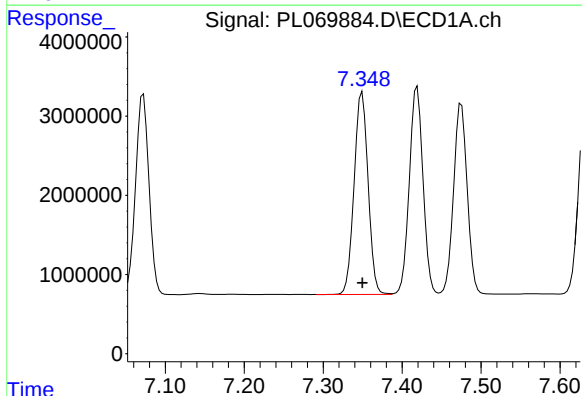
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 28971727
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



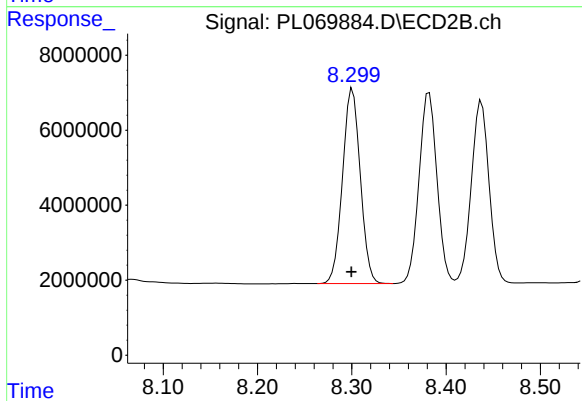
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 63263059
Conc: 48.90 ng/ml



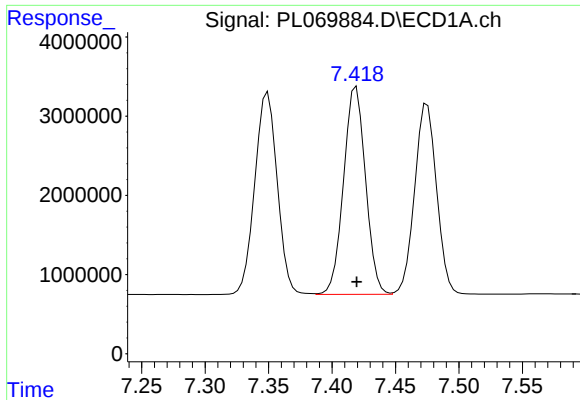
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 31453915
Conc: 49.05 ng/ml



#10 gamma-Chlordane

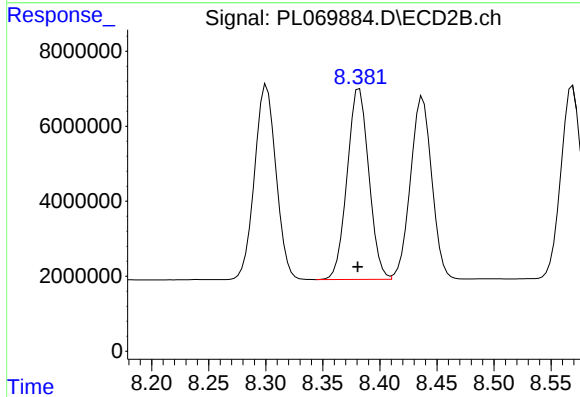
R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 68121803
Conc: 50.99 ng/ml



#11 alpha-Chlordane

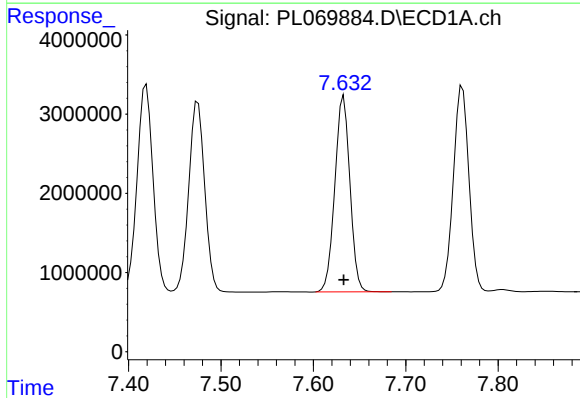
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 31550356
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



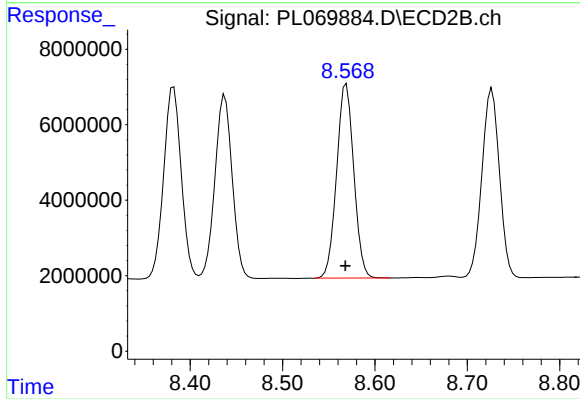
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 67283003
Conc: 49.43 ng/ml



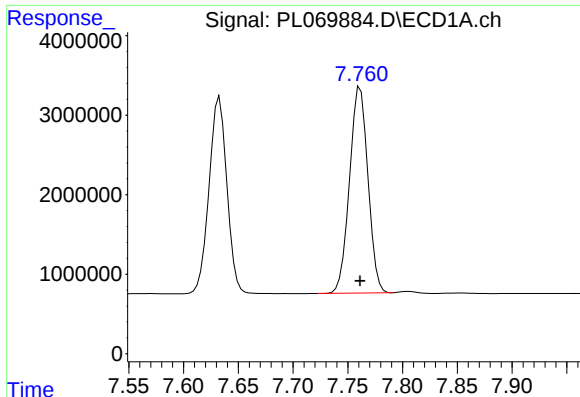
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 28075865
Conc: 49.52 ng/ml



#12 4,4'-DDE

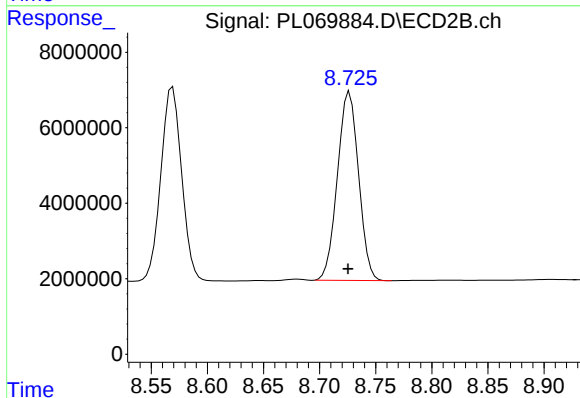
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 66412514
Conc: 50.27 ng/ml



#13 Dieldrin

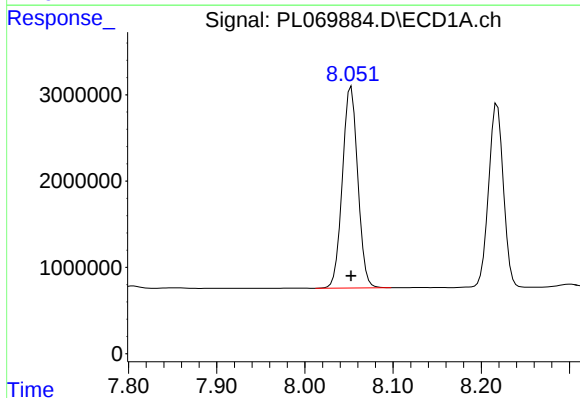
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 30366932
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



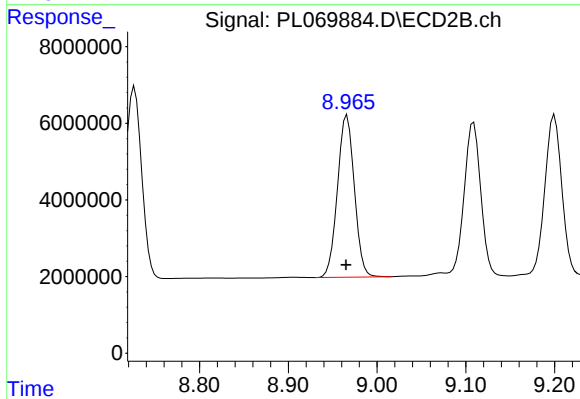
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.001 min
Response: 65601345
Conc: 49.63 ng/ml



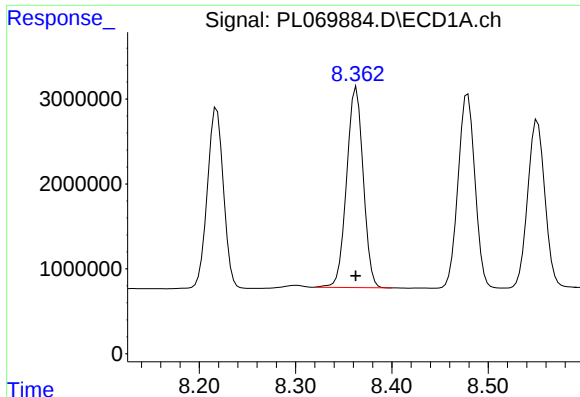
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 28283077
Conc: 47.50 ng/ml



#14 Endrin

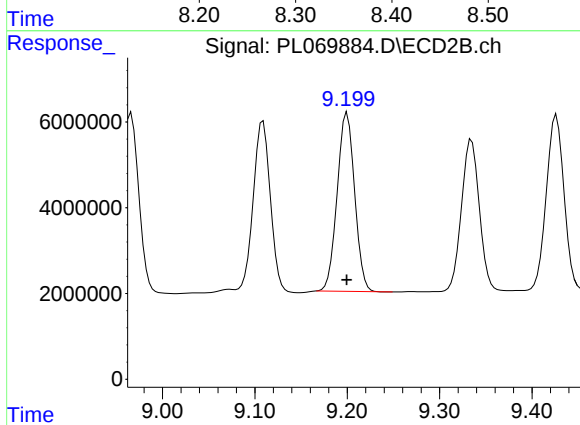
R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 55952962
Conc: 49.66 ng/ml



#15 Endosulfan II

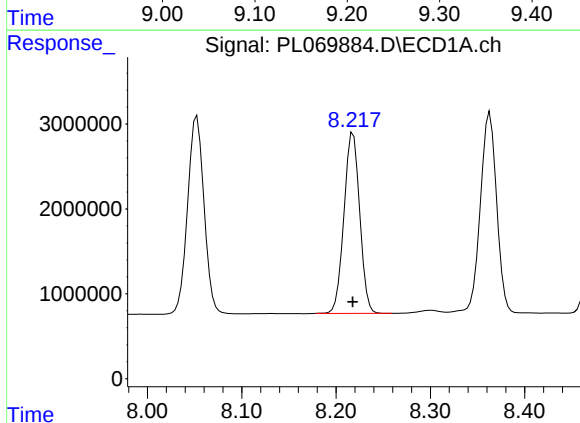
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 28092256
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



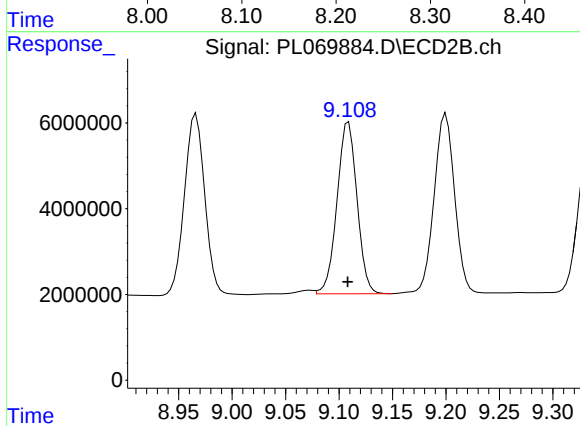
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 54858898
Conc: 48.64 ng/ml



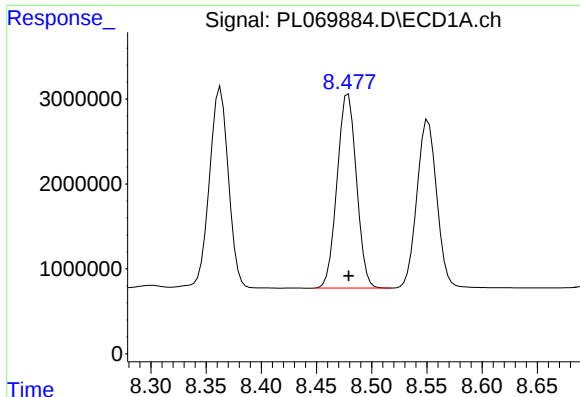
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 24740125
Conc: 50.13 ng/ml



#16 4,4'-DDD

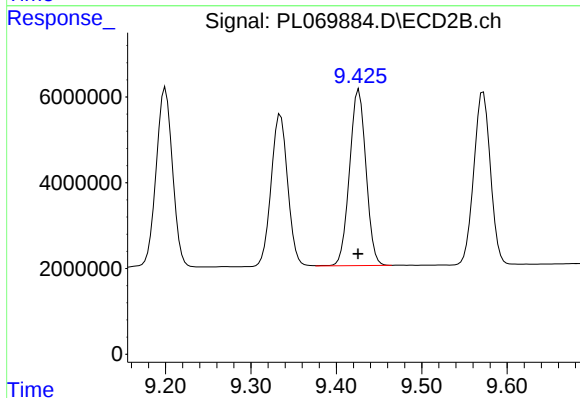
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 52102041
Conc: 48.94 ng/ml



#17 4,4'-DDT

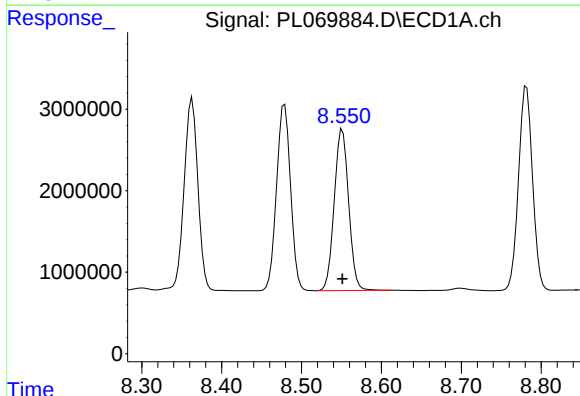
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 27878403
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



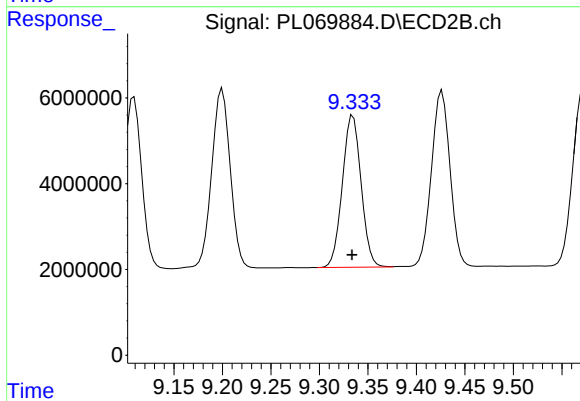
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 54773318
Conc: 48.92 ng/ml



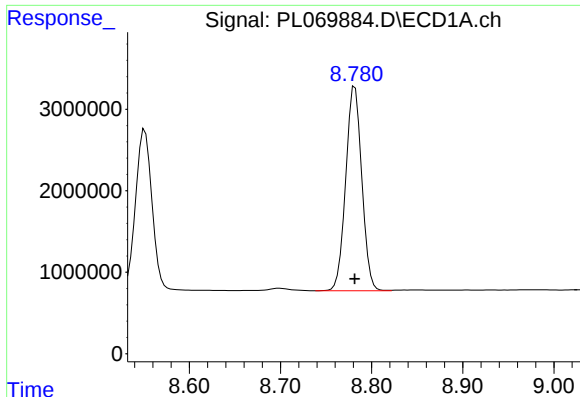
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 24781770
Conc: 47.47 ng/ml



#18 Endrin aldehyde

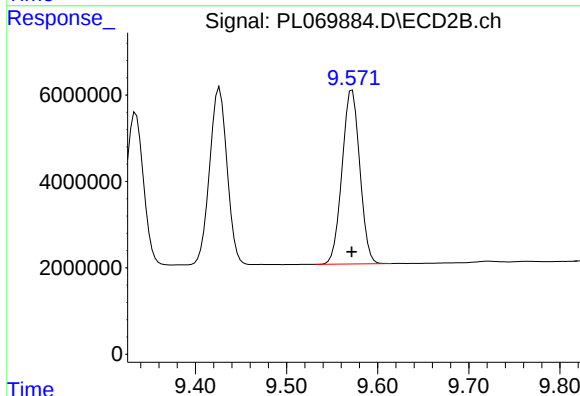
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 47715733
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

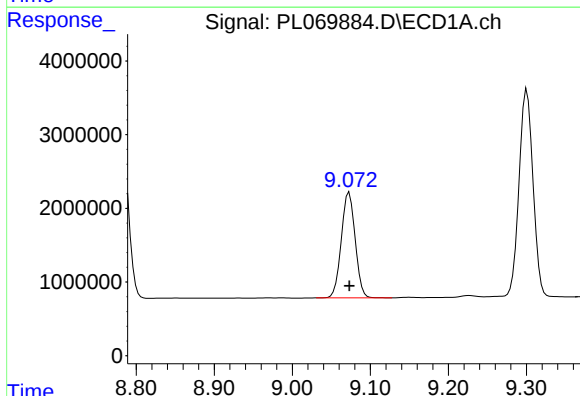
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 30714566
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



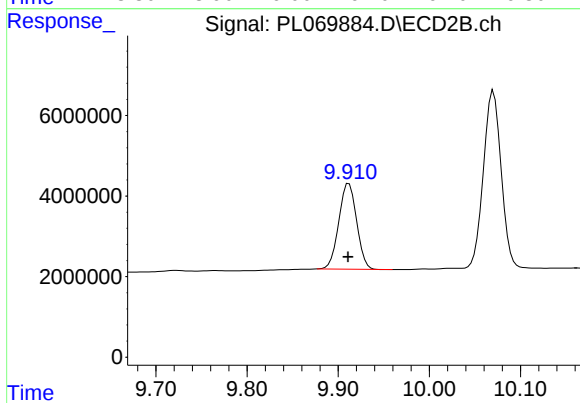
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 54415447
Conc: 48.32 ng/ml



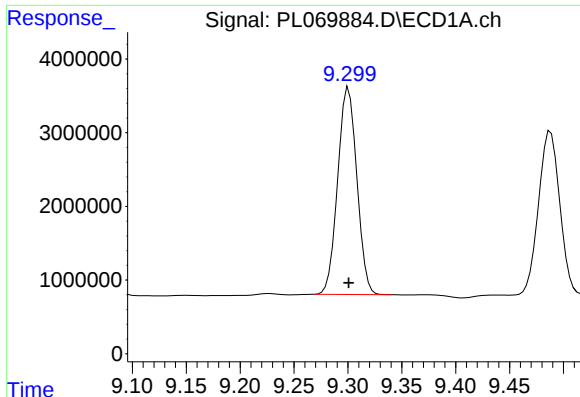
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 17668742
Conc: 47.10 ng/ml



#20 Methoxychlor

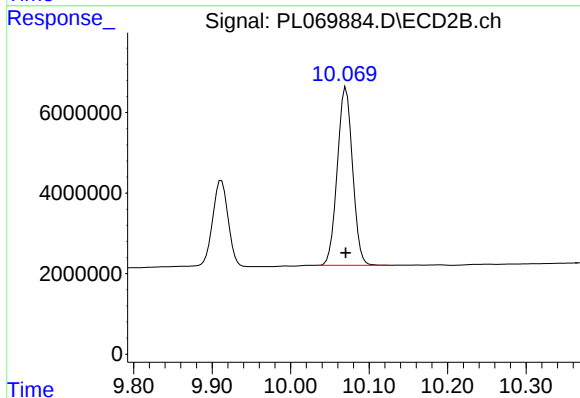
R.T.: 9.912 min
Delta R.T.: 0.001 min
Response: 29018059
Conc: 48.07 ng/ml



#21 Endrin ketone

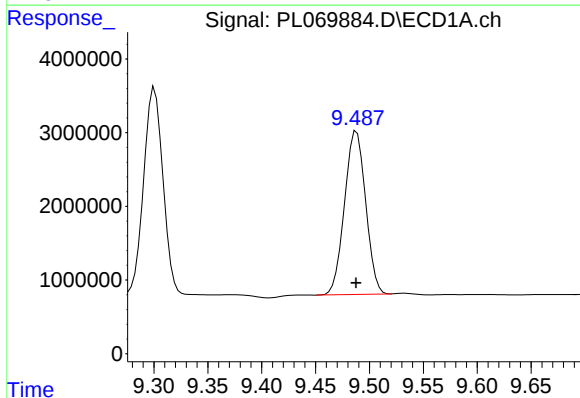
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 34807048
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



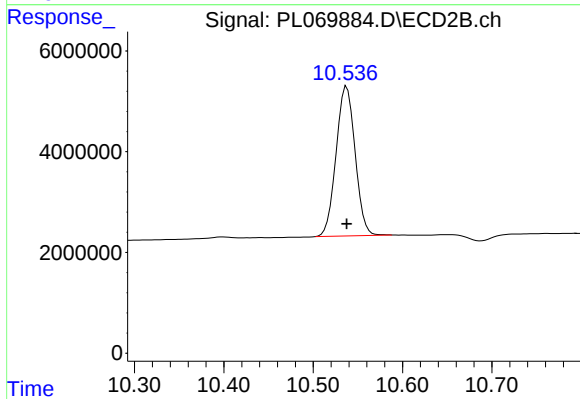
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 59781645
Conc: 48.49 ng/ml



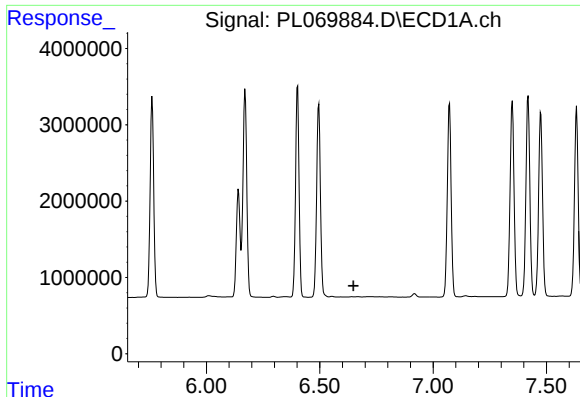
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 30309667
Conc: 46.00 ng/ml



#22 Mirex

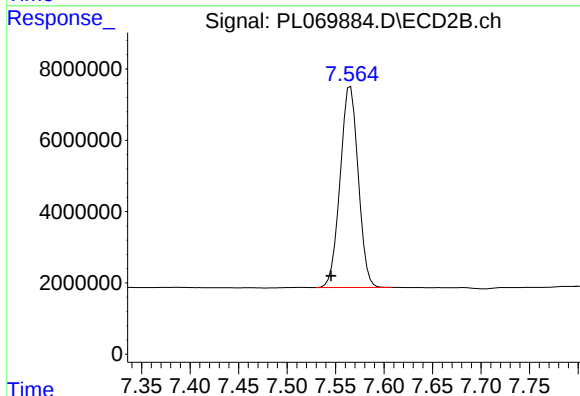
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 43973423
Conc: 47.00 ng/ml



#24 Chlordane-2

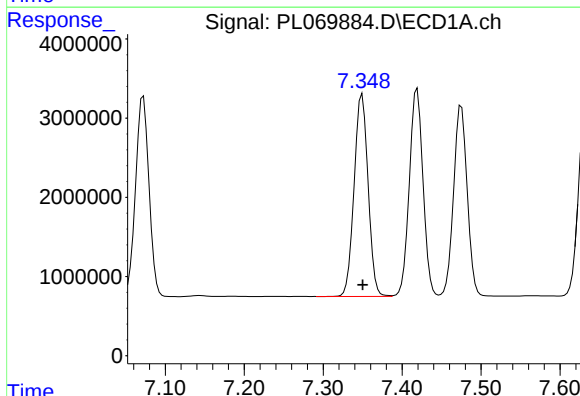
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



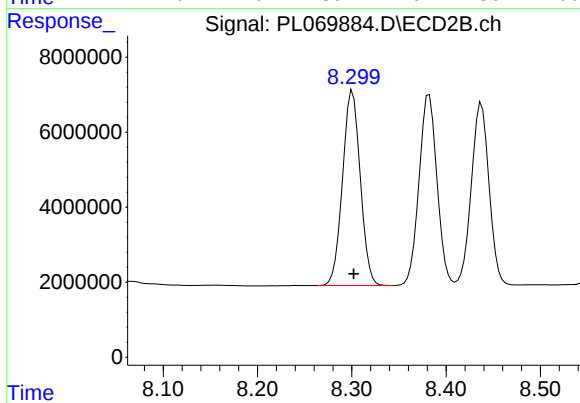
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 73029679
Conc: 1409.09 ng/ml



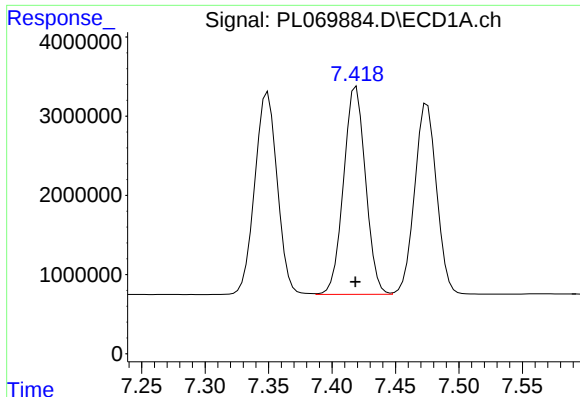
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 31453915
Conc: 502.25 ng/ml



#25 Chlordane-3

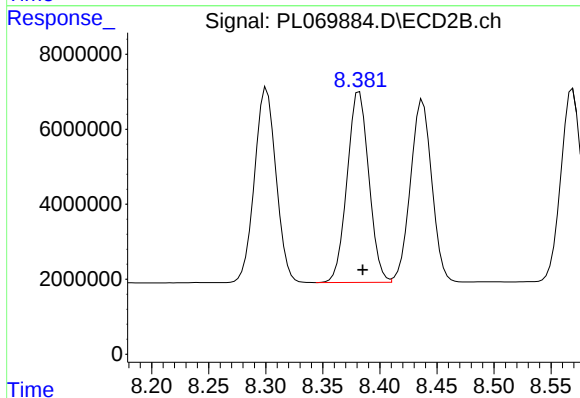
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 68121803
Conc: 359.12 ng/ml



#26 Chlordane-4

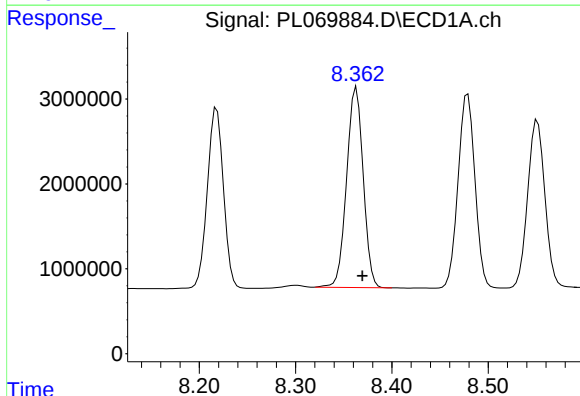
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 31550356
Conc: 468.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



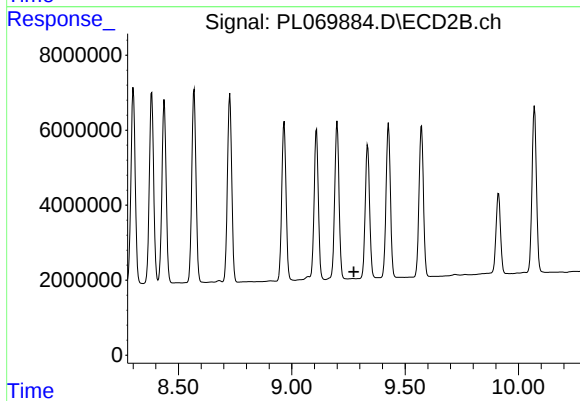
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 67283003
Conc: 288.94 ng/ml



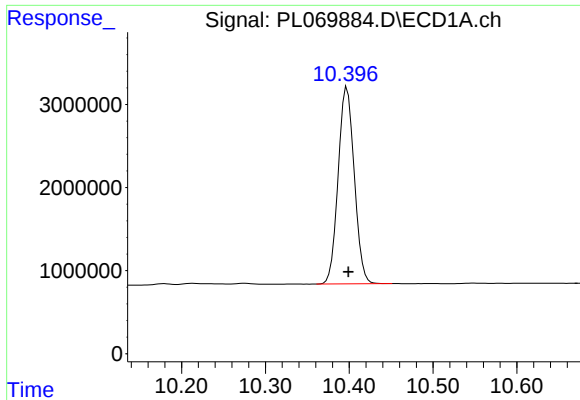
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 28092256
Conc: 1133.57 ng/ml



#27 Chlordane-5

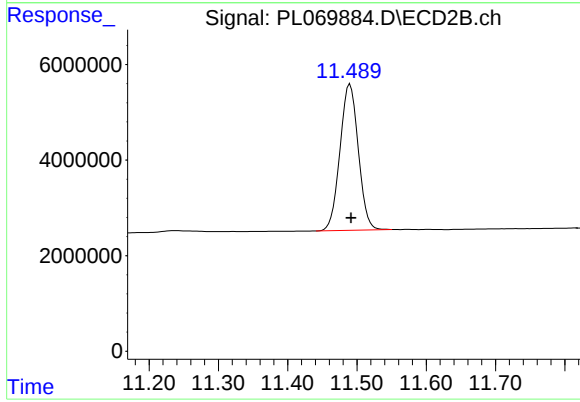
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 31643500
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 56243924
Conc: 49.22 ng/ml