

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 10:15
 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 18 01:41:05 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	21280645	64213641	52.233	52.754
28)	SA Decachlor...	10.398	11.490	33163842	58052751	45.033	50.806
Target Compounds							
2)	A alpha-BHC	5.338	6.148	29883734	91141812	54.516	54.127
3)	MA gamma-BHC...	5.761	6.545	29438368	84046188	51.566	52.065
4)	MA Heptachlor	6.170	7.194	32893072	83359811	48.512	53.025
5)	MB Aldrin	6.495	7.566	30344164	75087029	51.287	50.056
6)	B beta-BHC	6.141	6.798	16155705	38863278	43.519	50.275
7)	B delta-BHC	6.402	7.066	30545408	86446004	51.745	51.897
8)	B Heptachlo...	7.072	8.032	30645533	68969406	50.181	53.765
9)	A Endosulfan I	7.475	8.438	29668605	65874388	50.043	50.916
10)	B gamma-Chl...	7.349	8.301	32255361	70656883	50.303	52.891
11)	B alpha-Chl...	7.419	8.382	32329640	69677388	49.738	51.186
12)	B 4,4'-DDE	7.632	8.570	28844032	68550851	50.879	51.884
13)	MA Dieldrin	7.761	8.727	31186398	67902818	50.358	51.367
14)	MA Endrin	8.052	8.966	28989476	56764835	48.686	50.379
15)	B Endosulfa...	8.362	9.200	28967291	56642825	50.157	50.220
16)	A 4,4'-DDD	8.218	9.109	25214999	53731333	51.091	50.472
17)	MA 4,4'-DDT	8.478	9.426	28499101	56763861	49.700	50.702
18)	B Endrin al...	8.551	9.335	25508680	49552119	48.860	50.273
19)	B Endosulfa...	8.782	9.573	31518958	56453023	48.834	50.130
20)	A Methoxychlor	9.073	9.912	17967483	29803087	47.893	49.375
21)	B Endrin ke...	9.301	10.071	35884202	62207807	49.751	50.463
22)	Mirex	9.487	10.538	31219376	45769038	47.383	48.921
24)	Chlordane-2	0.000	7.566f	0	75087029	N.D.	1448.787 #
25)	Chlordane-3	7.349	8.301	32255361	70656883	515.042	372.486 #
26)	Chlordane-4	7.419	8.382	32329640	69677388	479.986	299.223 #
27)	Chlordane-5	8.362	0.000	28967291	0	1168.875	N.D. #

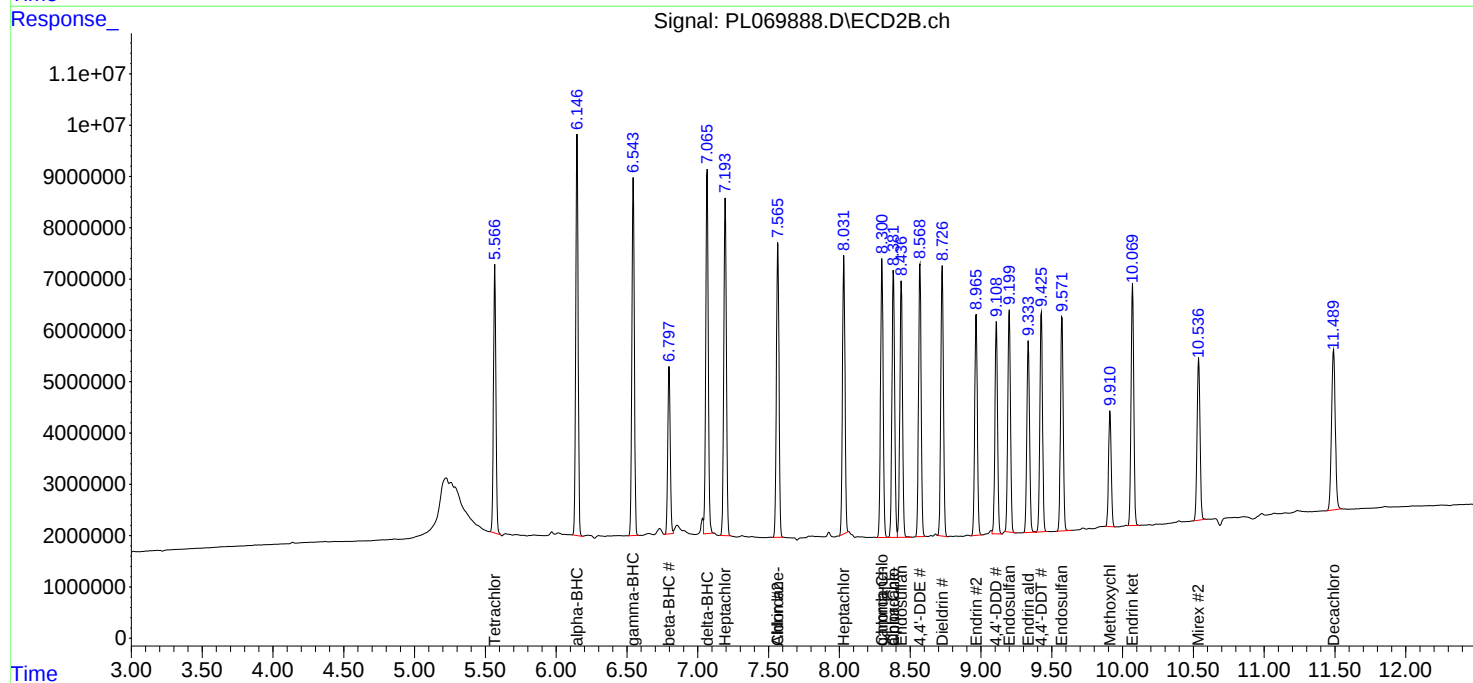
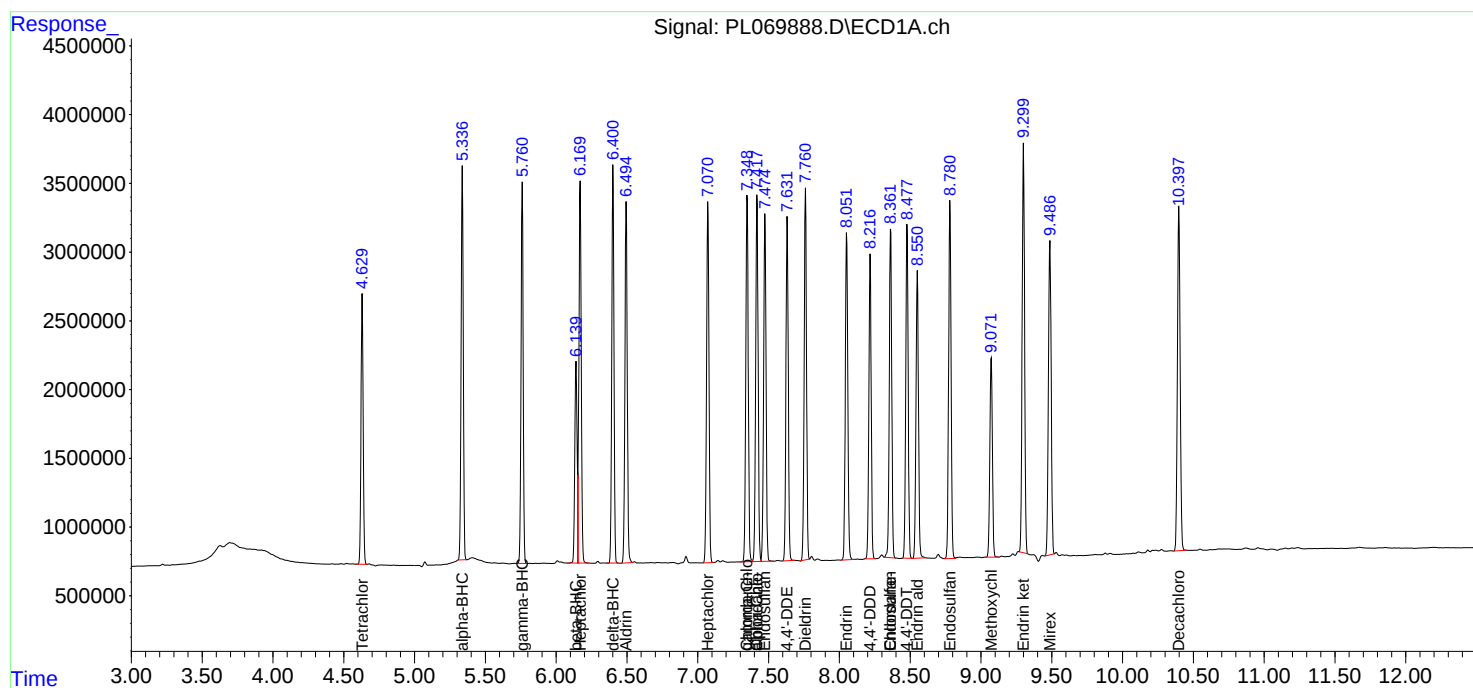
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

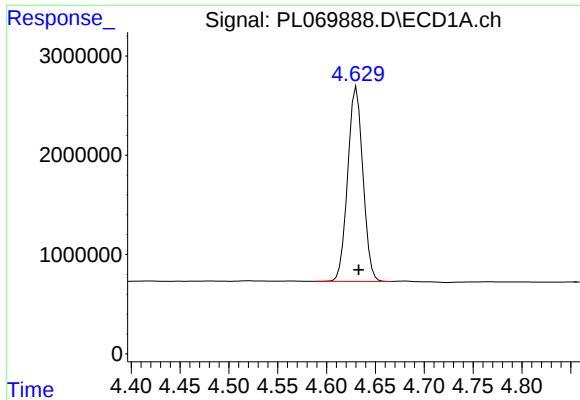
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
Data File : PL069888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 10:15
Operator : AR\AJ
Sample : PSTDCCC050
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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 01:41:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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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

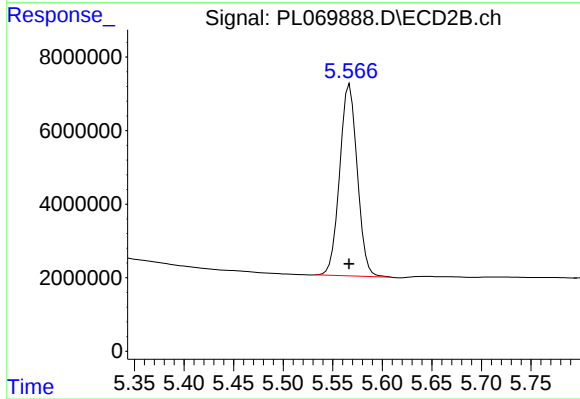




#1 Tetrachloro-m-xylene

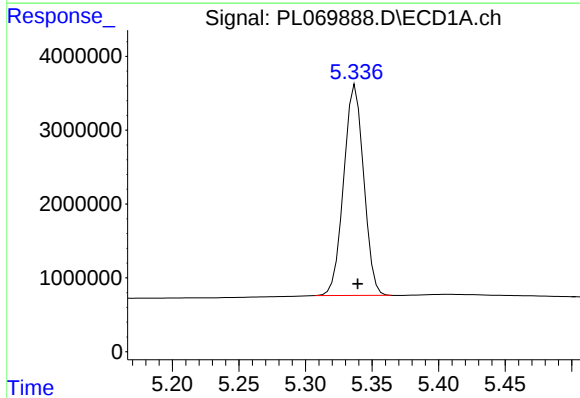
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 21280645
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



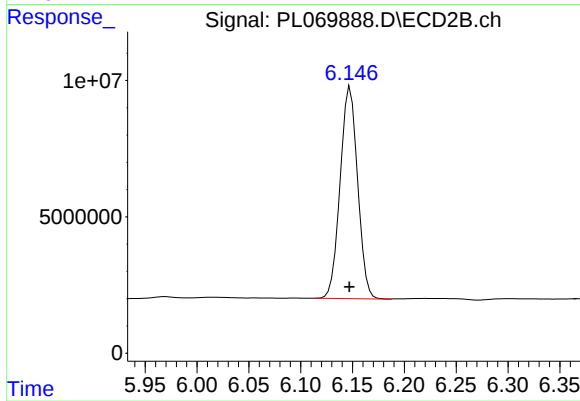
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 64213641
Conc: 52.75 ng/ml



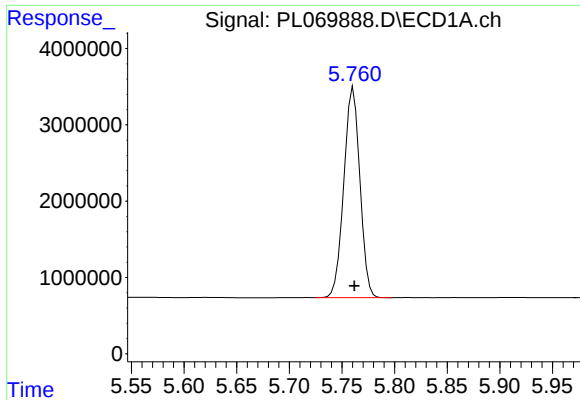
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 29883734
Conc: 54.52 ng/ml



#2 alpha-BHC

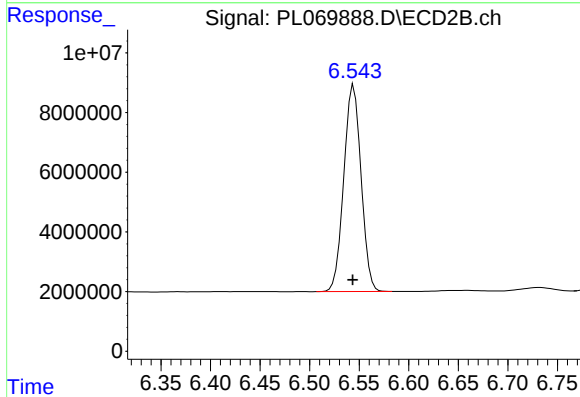
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 91141812
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

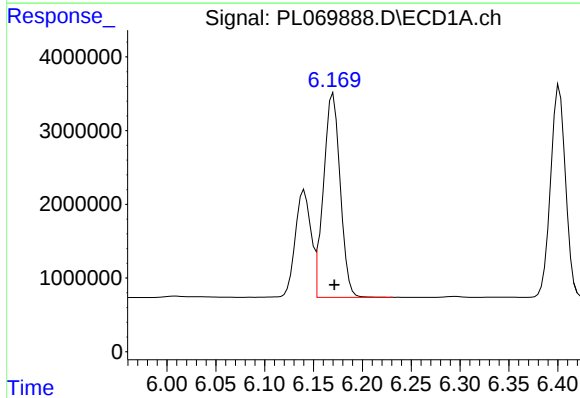
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 29438368
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



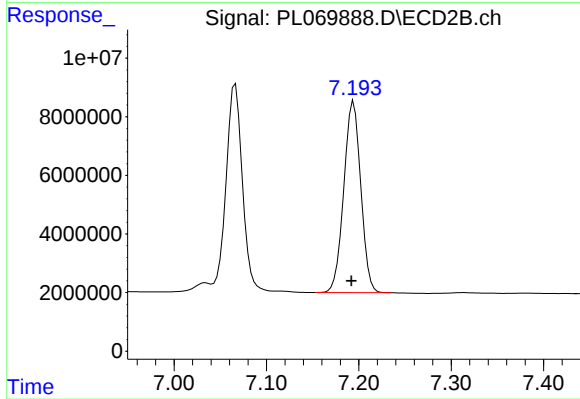
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 84046188
Conc: 52.06 ng/ml



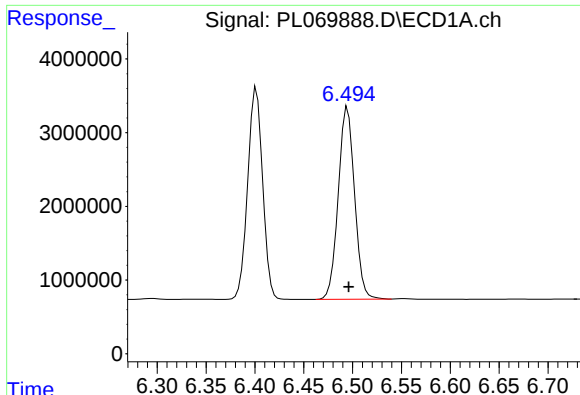
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 32893072
Conc: 48.51 ng/ml



#4 Heptachlor

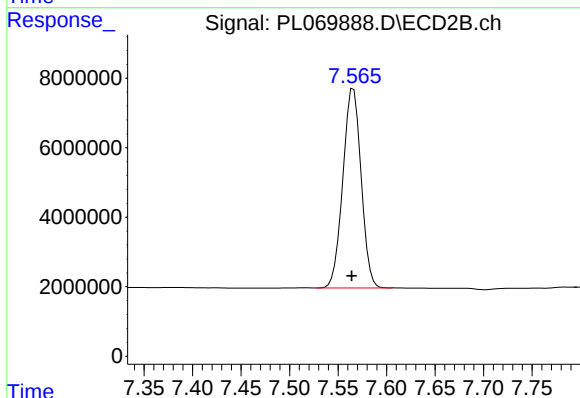
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 83359811
Conc: 53.02 ng/ml



#5 Aldrin

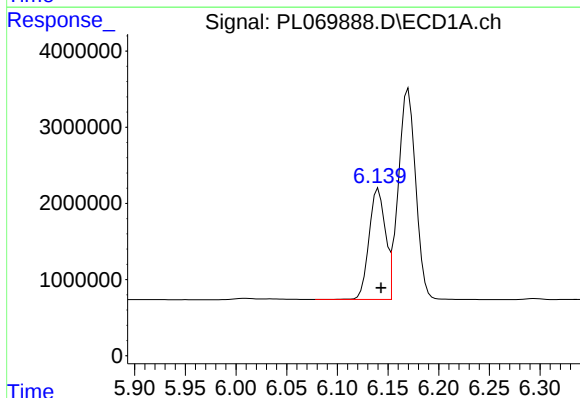
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 30344164
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



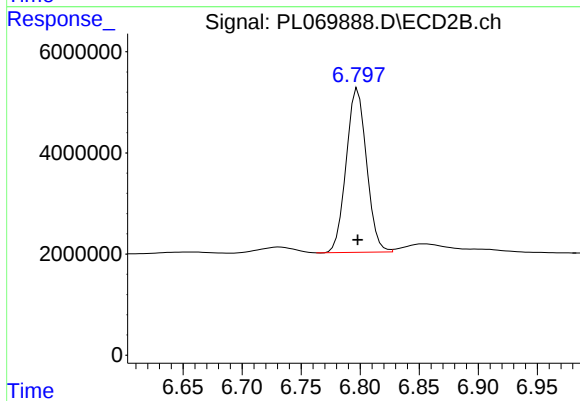
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 75087029
Conc: 50.06 ng/ml



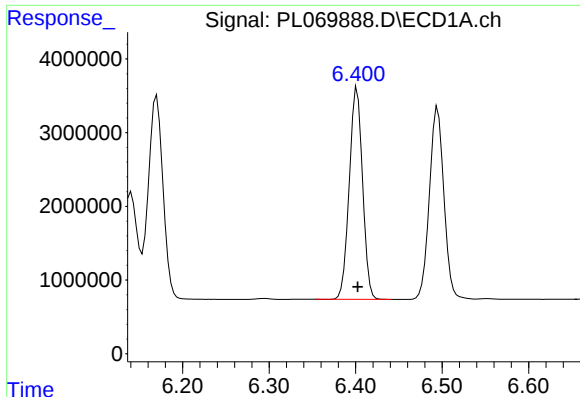
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 16155705
Conc: 43.52 ng/ml



#6 beta-BHC

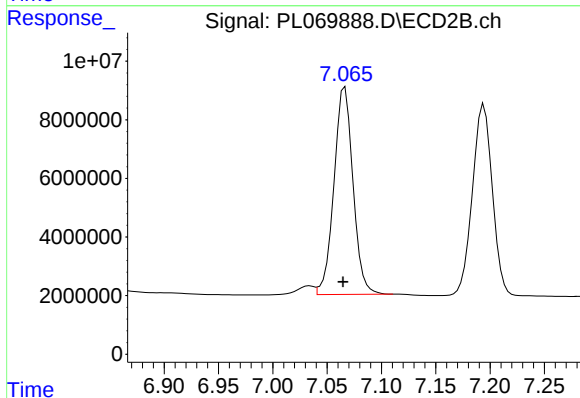
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38863278
Conc: 50.27 ng/ml



#7 delta-BHC

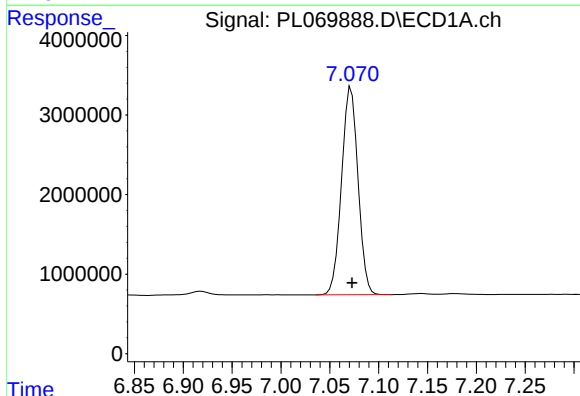
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 30545408
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



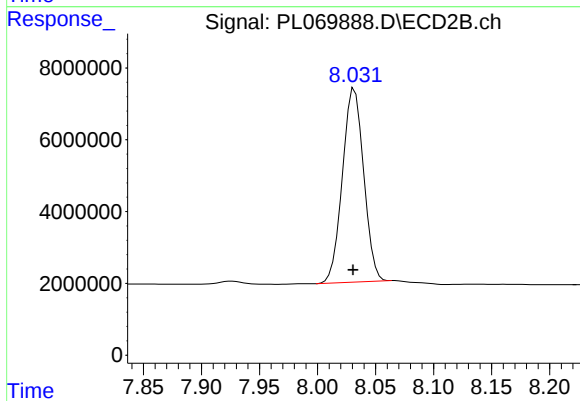
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 86446004
Conc: 51.90 ng/ml



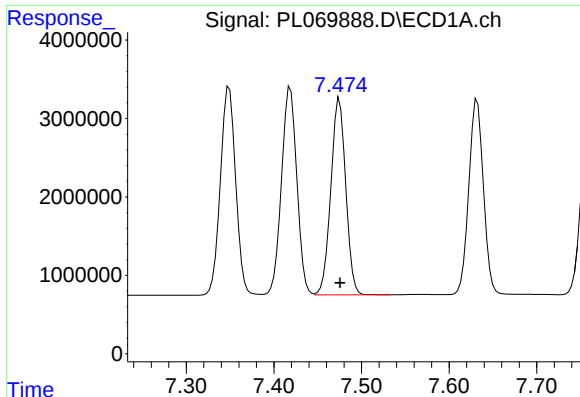
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 30645533
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

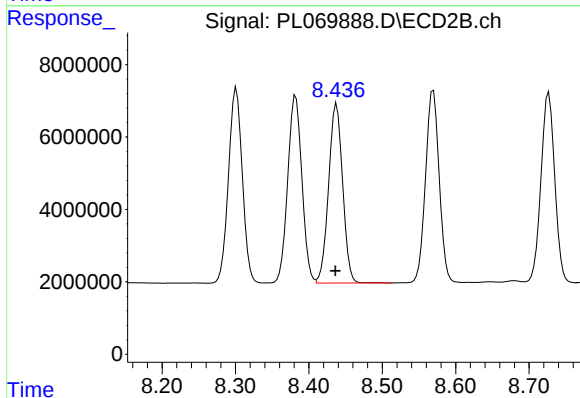
R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 68969406
Conc: 53.77 ng/ml



#9 Endosulfan I

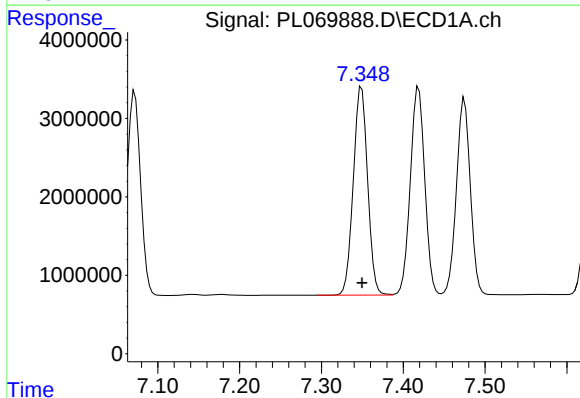
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 29668605
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



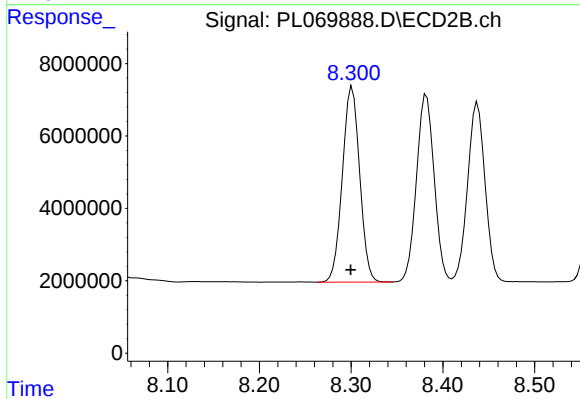
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 65874388
Conc: 50.92 ng/ml



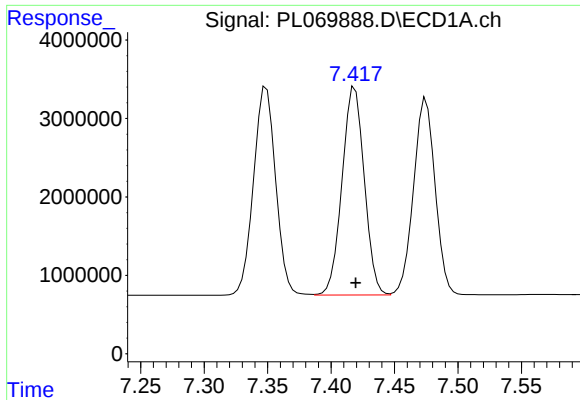
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 32255361
Conc: 50.30 ng/ml



#10 gamma-Chlordane

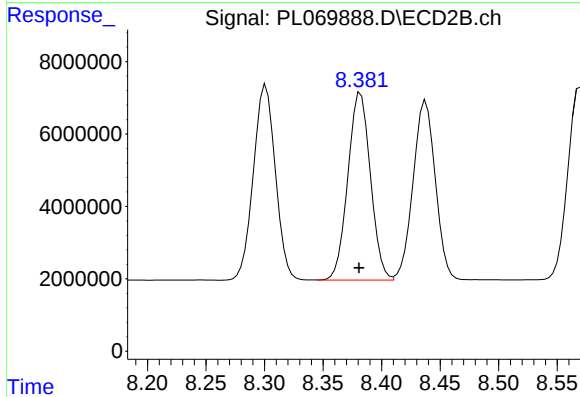
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 70656883
Conc: 52.89 ng/ml



#11 alpha-Chlordane

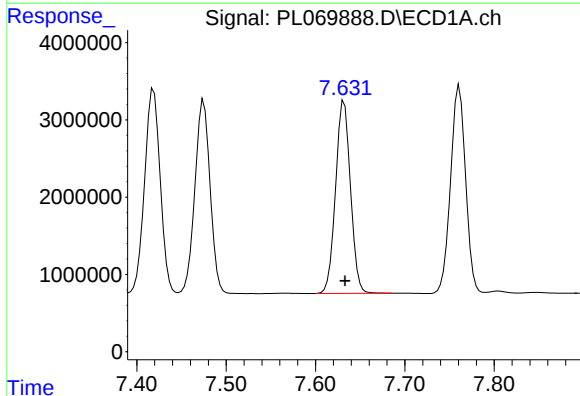
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32329640
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



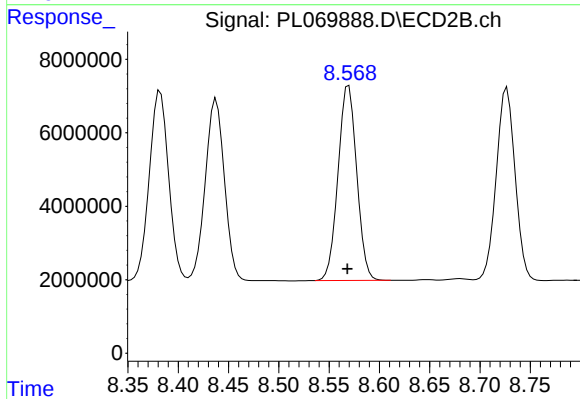
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 69677388
Conc: 51.19 ng/ml



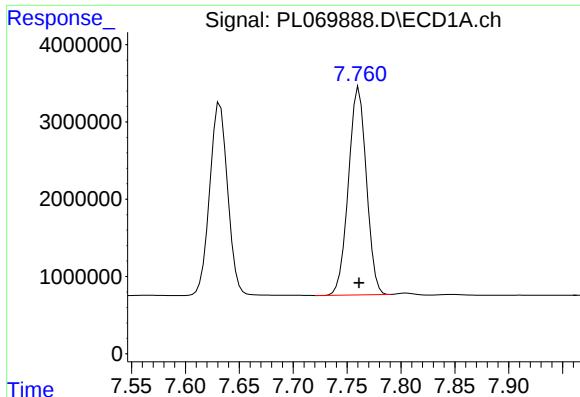
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 28844032
Conc: 50.88 ng/ml



#12 4,4'-DDE

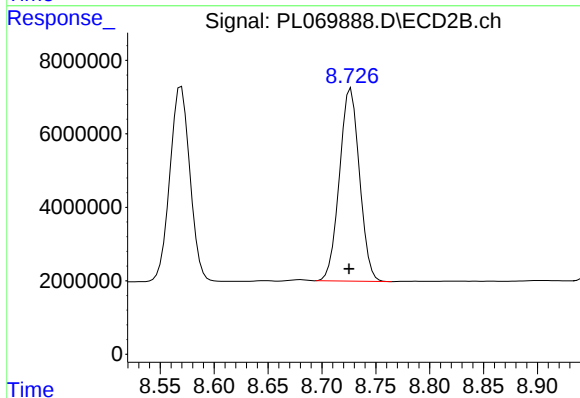
R.T.: 8.570 min
Delta R.T.: 0.001 min
Response: 68550851
Conc: 51.88 ng/ml



#13 Dieldrin

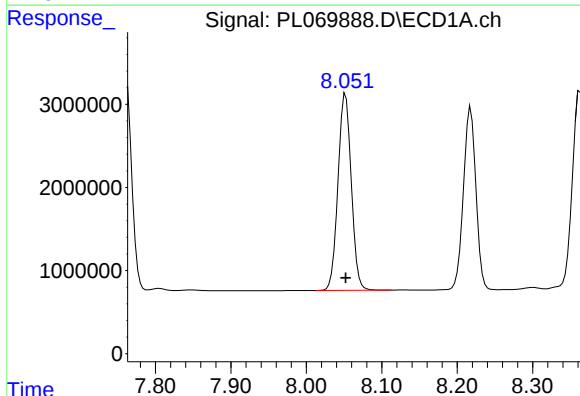
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 31186398
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



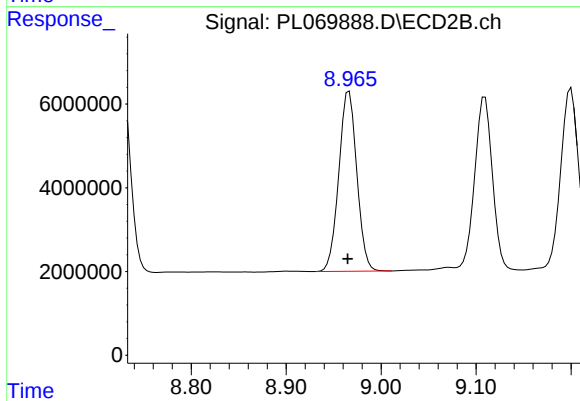
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 67902818
Conc: 51.37 ng/ml



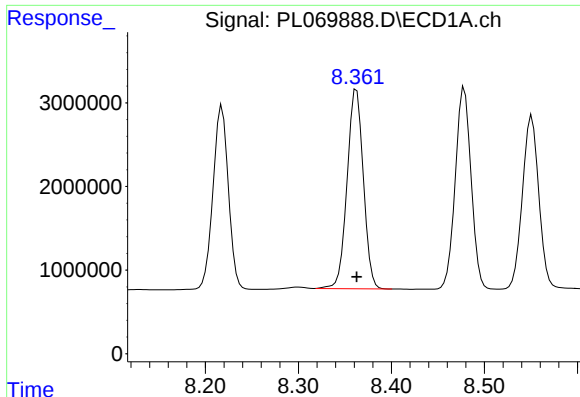
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 28989476
Conc: 48.69 ng/ml



#14 Endrin

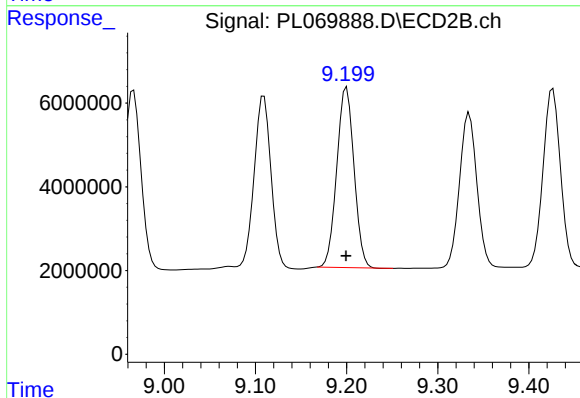
R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 56764835
Conc: 50.38 ng/ml



#15 Endosulfan II

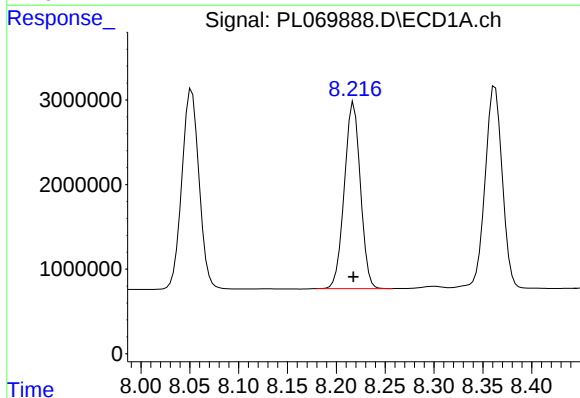
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 28967291
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



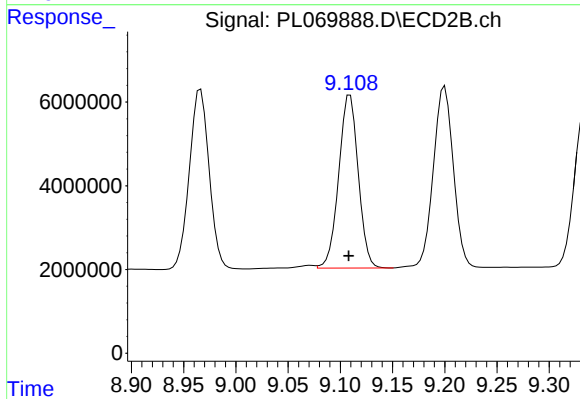
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 56642825
Conc: 50.22 ng/ml



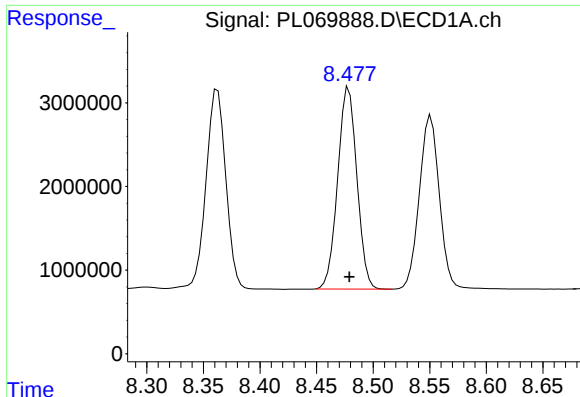
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 25214999
Conc: 51.09 ng/ml



#16 4,4'-DDD

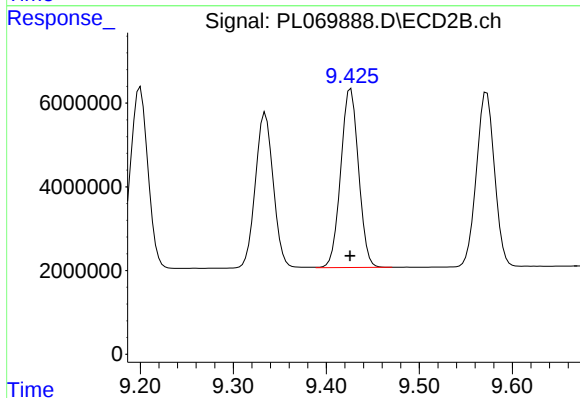
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 53731333
Conc: 50.47 ng/ml



#17 4,4'-DDT

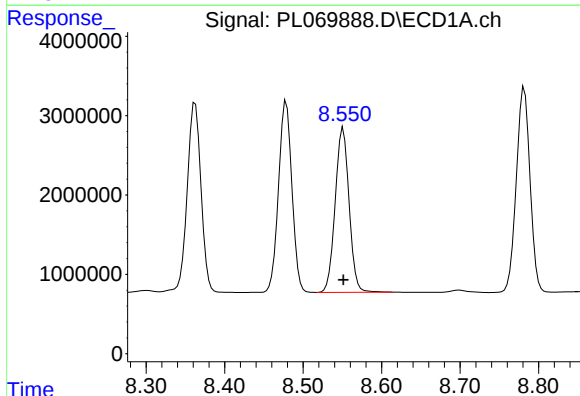
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 28499101
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



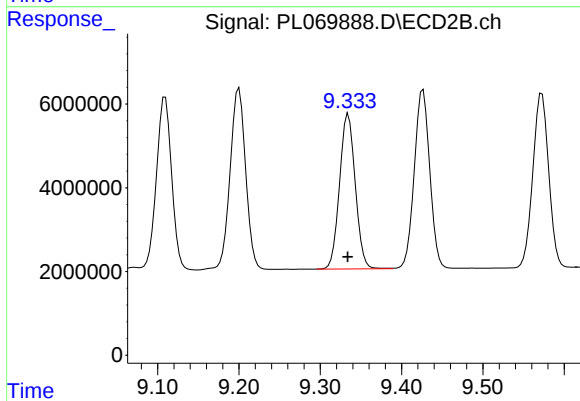
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 56763861
Conc: 50.70 ng/ml



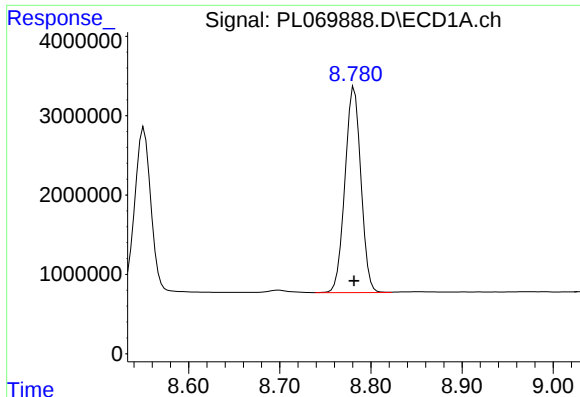
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 25508680
Conc: 48.86 ng/ml



#18 Endrin aldehyde

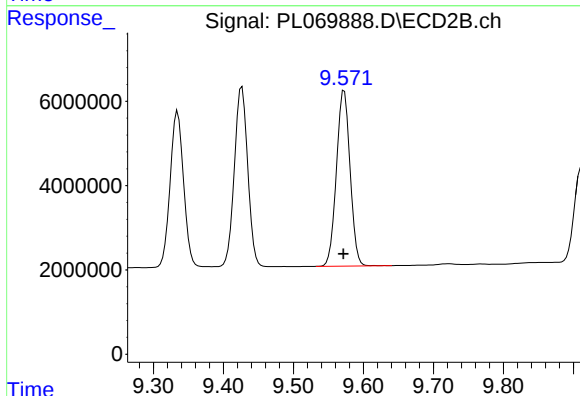
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 49552119
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

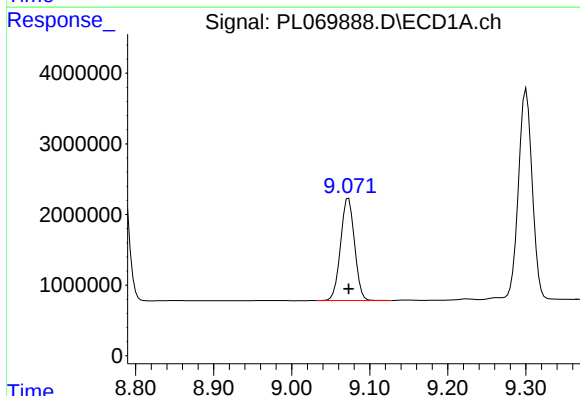
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 31518958
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



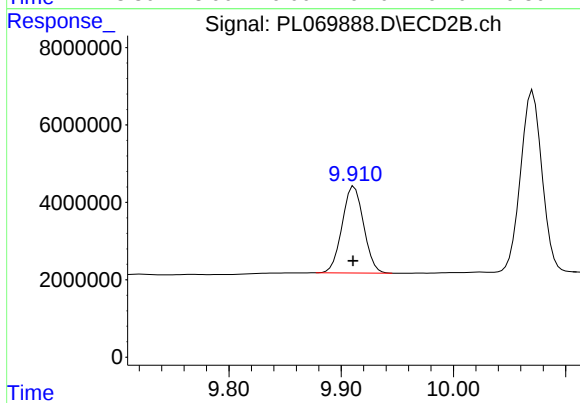
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 56453023
Conc: 50.13 ng/ml



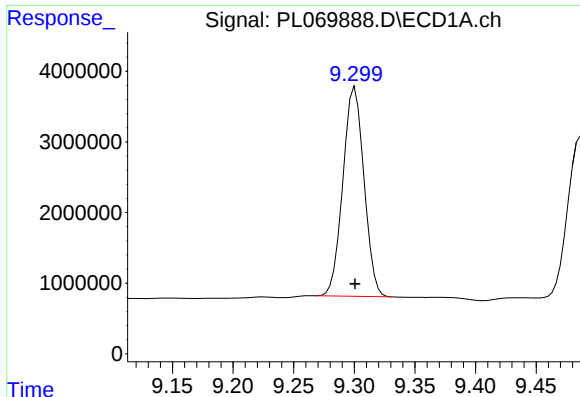
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 17967483
Conc: 47.89 ng/ml



#20 Methoxychlor

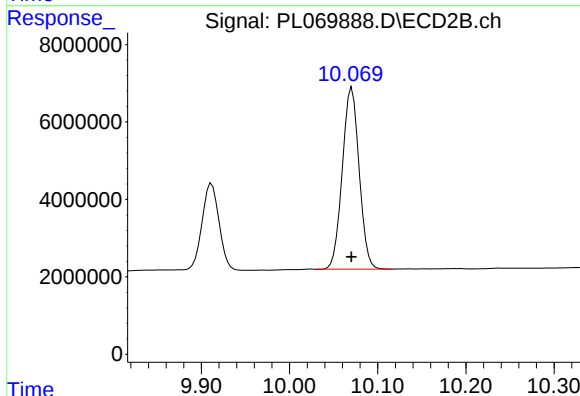
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 29803087
Conc: 49.37 ng/ml



#21 Endrin ketone

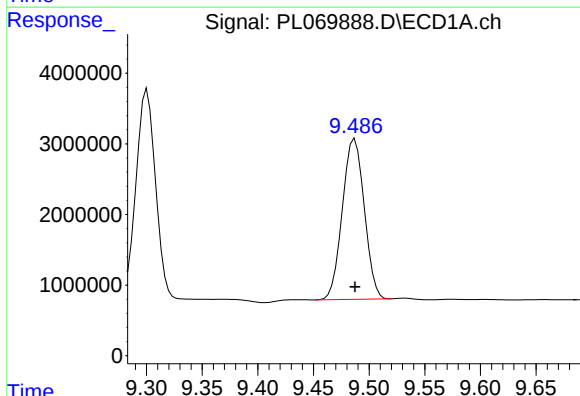
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 35884202
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



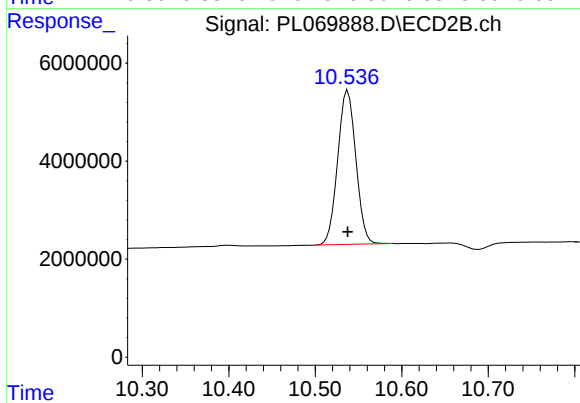
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 62207807
Conc: 50.46 ng/ml



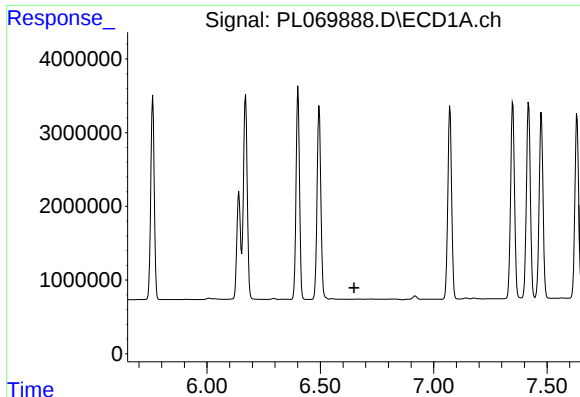
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 31219376
Conc: 47.38 ng/ml



#22 Mirex

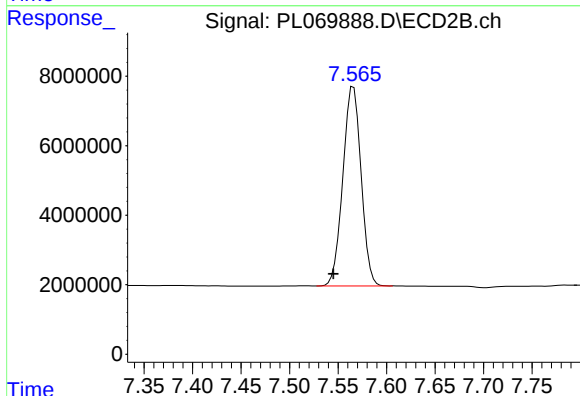
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 45769038
Conc: 48.92 ng/ml



#24 Chlordane-2

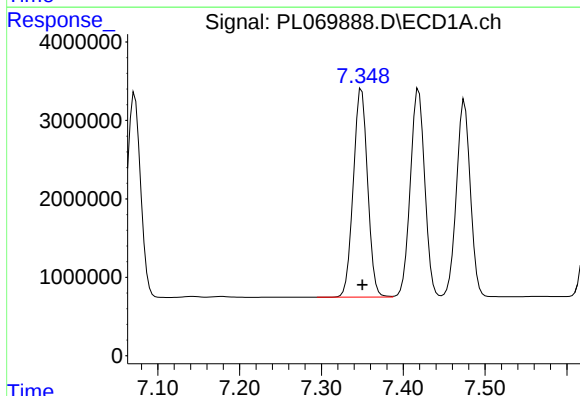
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



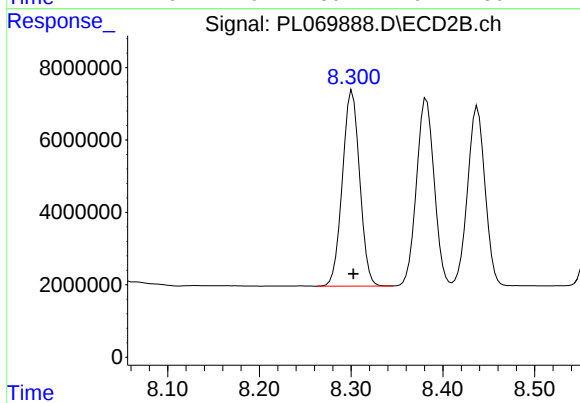
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 75087029
Conc: 1448.79 ng/ml



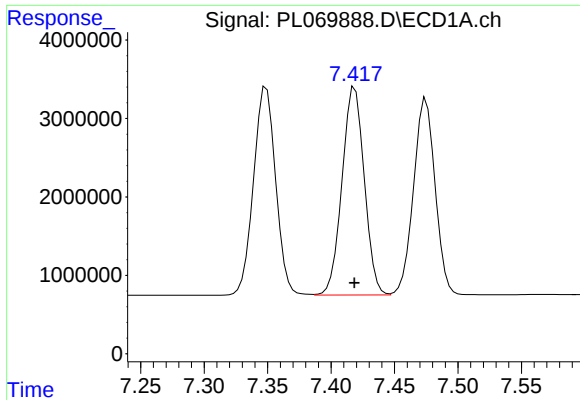
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 32255361
Conc: 515.04 ng/ml



#25 Chlordane-3

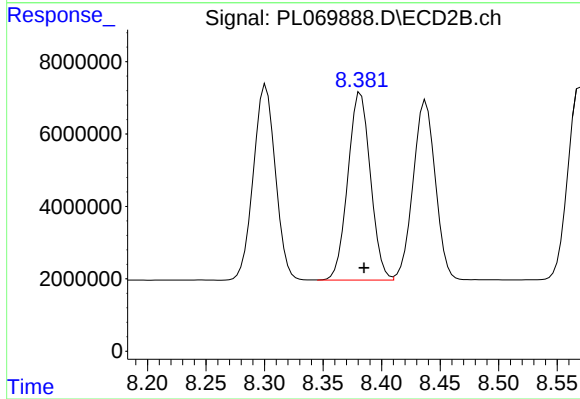
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 70656883
Conc: 372.49 ng/ml



#26 Chlordane-4

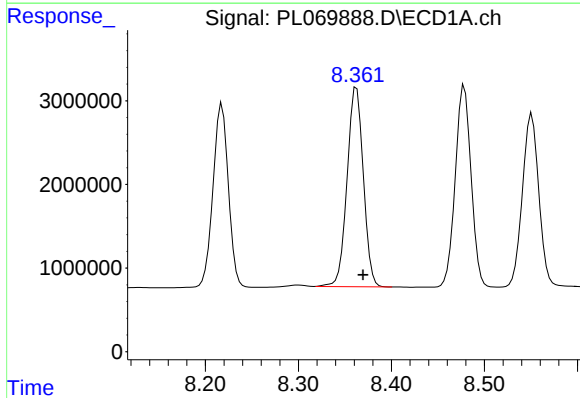
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32329640
Conc: 479.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



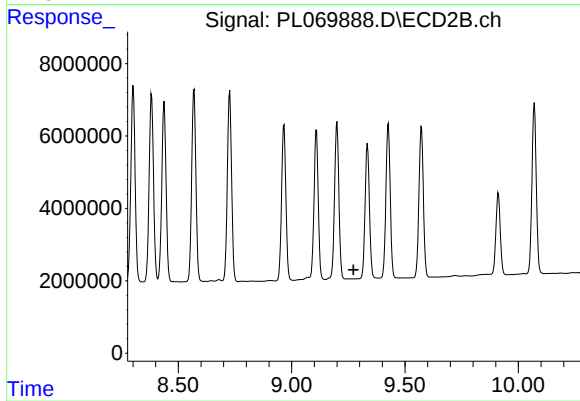
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 69677388
Conc: 299.22 ng/ml



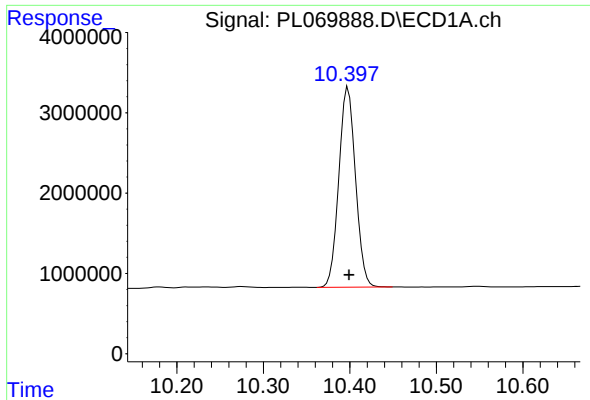
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 28967291
Conc: 1168.87 ng/ml



#27 Chlordane-5

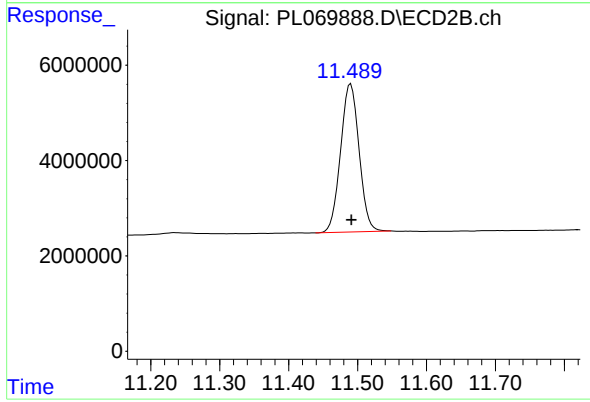
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 33163842
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 58052751
Conc: 50.81 ng/ml