

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 17:17
 Operator : AR\AJ
 Sample : M3686-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:55:05 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...	4.630	5.564	8948282	28806359	21.964	23.665
28)	SA Decachlor...	10.395	11.484	14871853	24509276	20.194	21.450
Target Compounds							
2)	A alpha-BHC	5.336	6.145	33597963	108.5E6	61.291	64.424
3)	MA gamma-BHC...	5.759	6.541	34561396	99512183	60.540	61.645
4)	MA Heptachlor	6.169	7.191	38281540	98159076	56.459	62.438
5)	MB Aldrin	6.494	7.562	36197252	87365878	61.180	58.242
6)	B beta-BHC	6.139	6.794	17555130	49630680	47.886	64.764 #
7)	B delta-BHC	6.400	7.063	32772238	92445017	55.517	55.498
8)	B Heptachlo...	7.070	8.028	36376002	83282515	59.564	64.923
9)	A Endosulfan I	7.473	8.434	23696382	52788098	39.970	40.801
10)	B gamma-Chl...	7.347	8.298	38278405	86237735	59.696	64.555
11)	B alpha-Chl...	7.417	8.378	38340094	83520298	58.985	61.355
12)	B 4,4'-DDE	7.631	8.566	33780475	81364795	59.587	61.583
13)	MA Dieldrin	7.759	8.723	37380910	82879718	60.361	62.697
14)	MA Endrin	8.050	8.963	34852052	69498998	58.532	61.681
15)	B Endosulfa...	8.360	9.196	16997194	34499687	29.431	30.588
16)	A 4,4'-DDD	8.215	9.105	19569060	61253947	39.652	57.539 #
17)	MA 4,4'-DDT	8.477	9.423	32854923	68347129	57.296	61.048
18)	B Endrin al...	8.548	9.331	29734510	59050310	56.954	59.910
19)	B Endosulfa...	8.779	9.568	36522954	69045636	56.587	61.313
20)	A Methoxychlor	9.070	9.908	20021897	34442948	53.369	57.062
21)	B Endrin ke...	9.298	10.067	41370153	74843347	57.357	60.712
22)	Mirex	9.485	10.534	35118645	52945003	53.301	56.591
24)	Chlordane-2	0.000	7.562f	0	87365878	N.D.	1685.704 #
25)	Chlordane-3	7.347	8.298	38278405	86237735	611.216	454.624 #
26)	Chlordane-4	7.417	8.378	38340094	83520298	569.222	358.671 #
27)	Chlordane-5	8.360	0.000	16997194	0	685.863	N.D. #

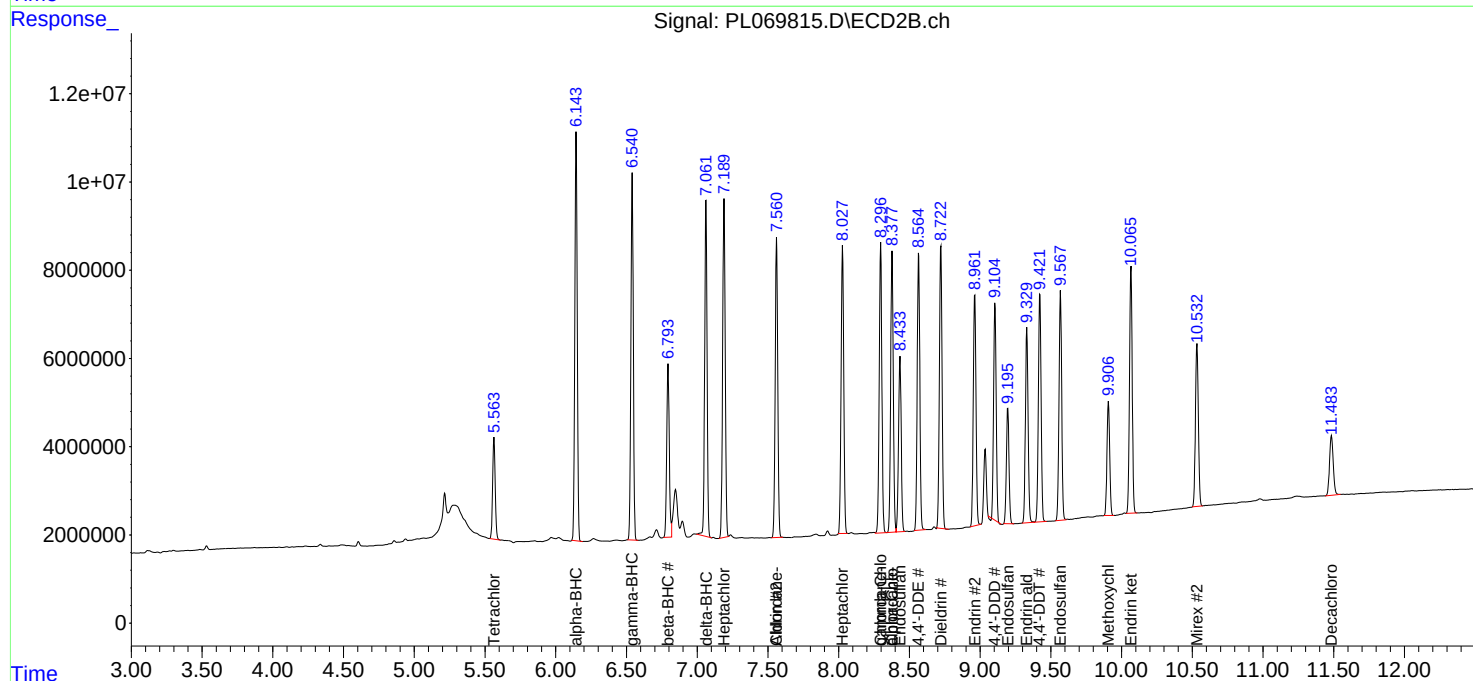
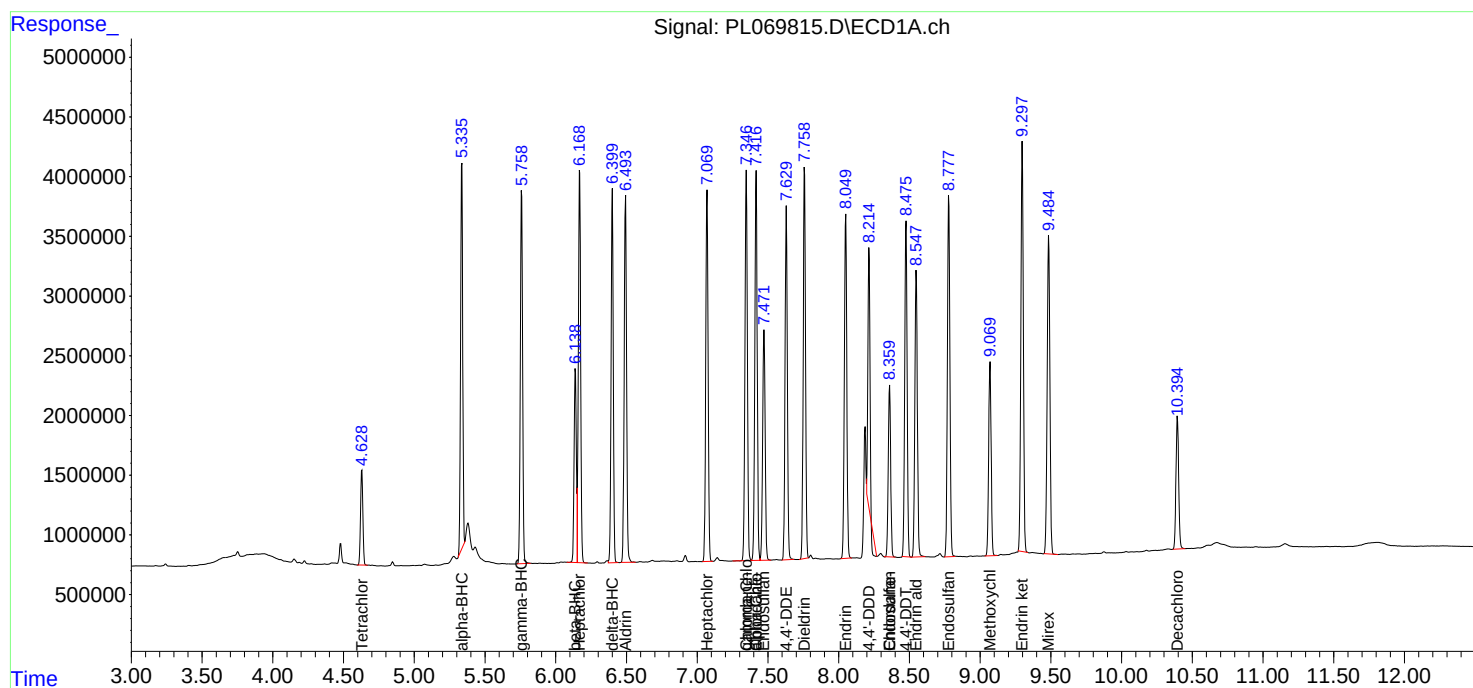
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

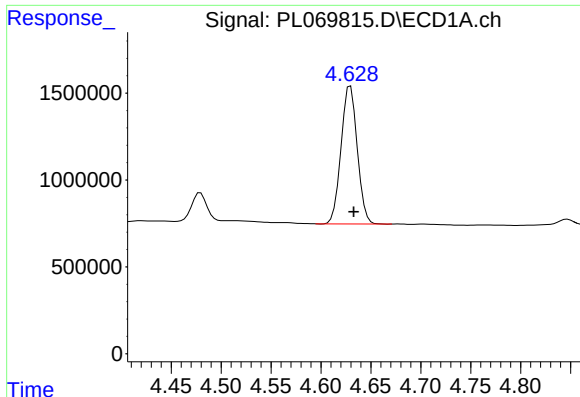
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
Data File : PL069815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 17:17
Operator : AR\AJ
Sample : M3686-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:55:05 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

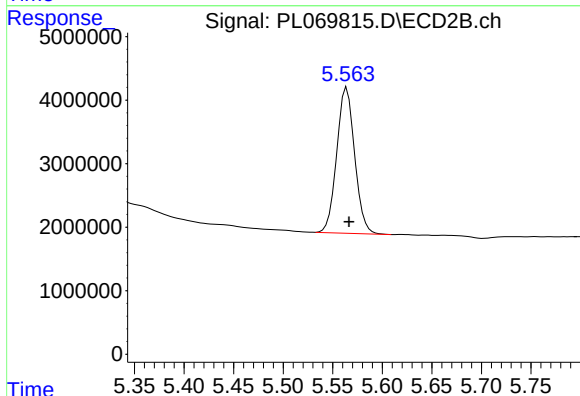




#1 Tetrachloro-m-xylene

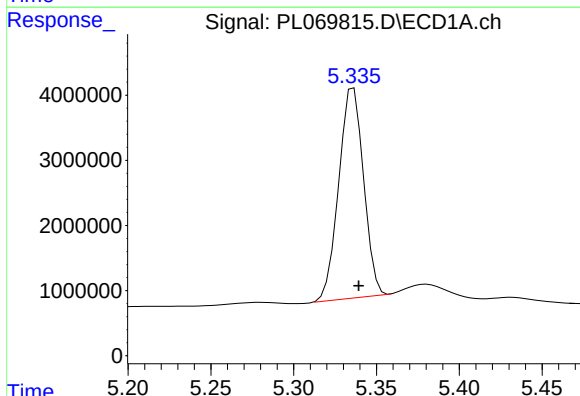
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8948282
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



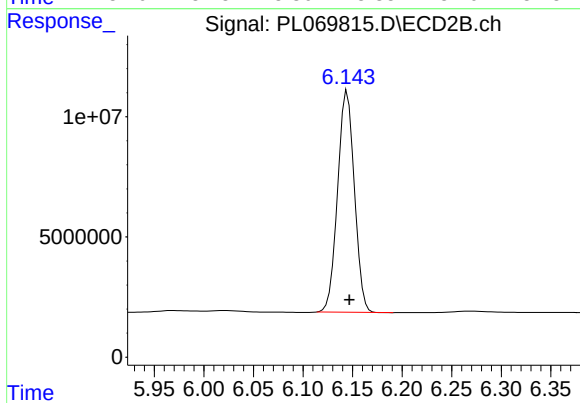
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 28806359
Conc: 23.67 ng/ml



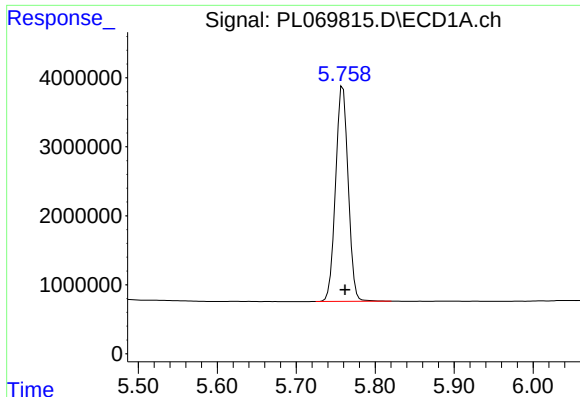
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 33597963
Conc: 61.29 ng/ml



#2 alpha-BHC

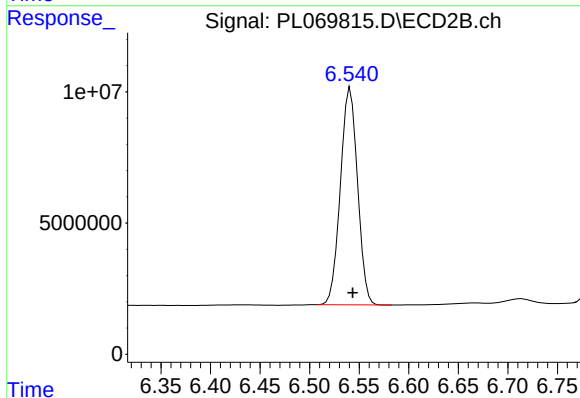
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 108480824
Conc: 64.42 ng/ml



#3 gamma-BHC (Lindane)

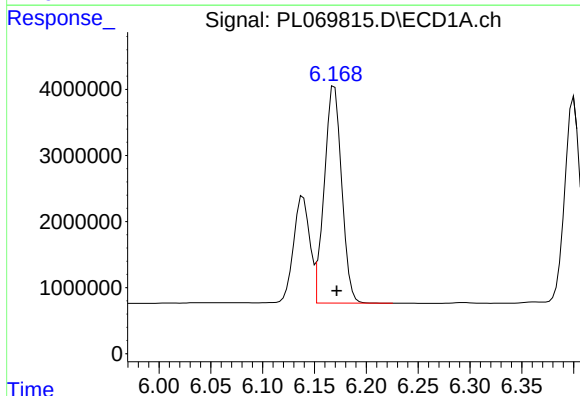
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 34561396
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



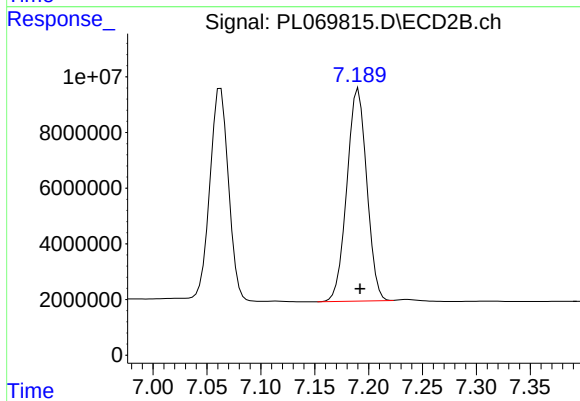
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 99512183
Conc: 61.65 ng/ml



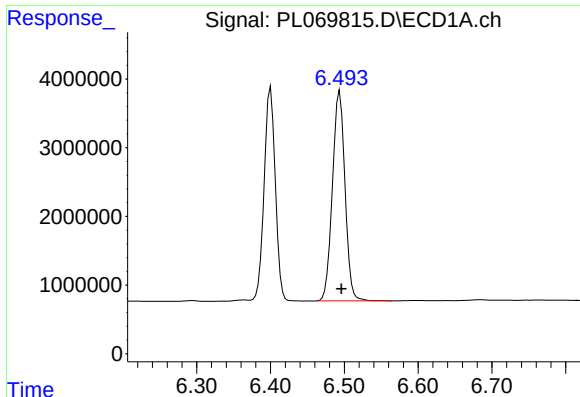
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 38281540
Conc: 56.46 ng/ml



#4 Heptachlor

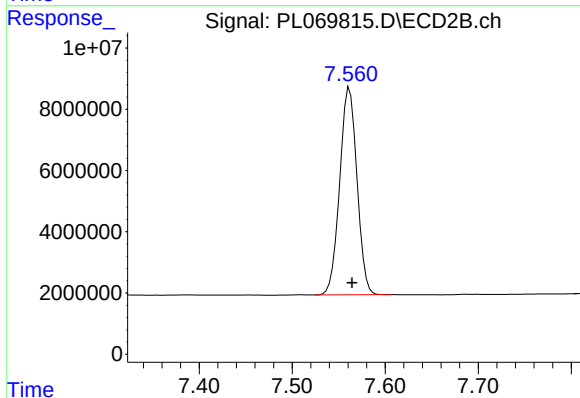
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 98159076
Conc: 62.44 ng/ml



#5 Aldrin

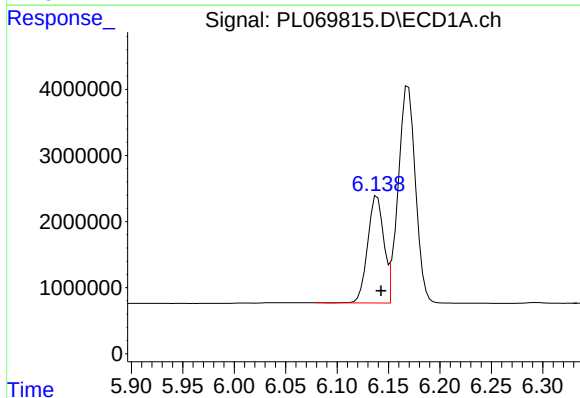
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 36197252
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



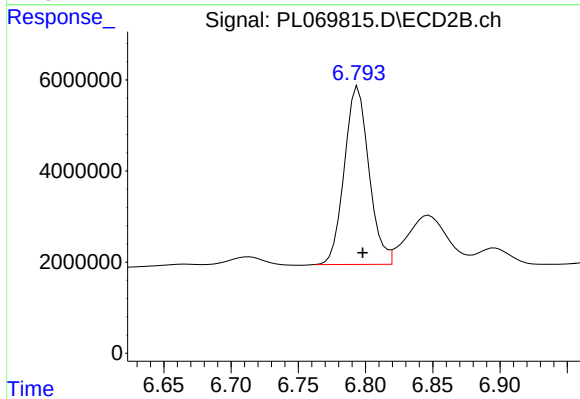
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 87365878
Conc: 58.24 ng/ml



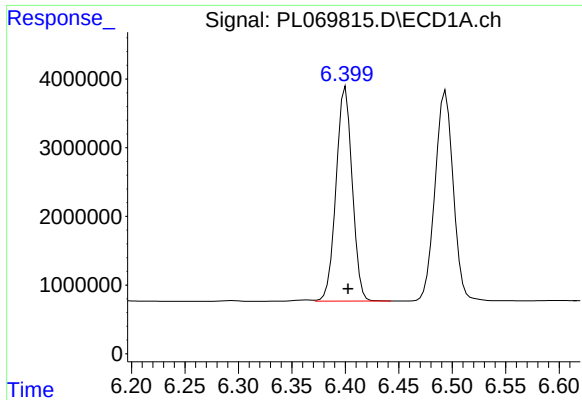
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 17555130
Conc: 47.89 ng/ml



#6 beta-BHC

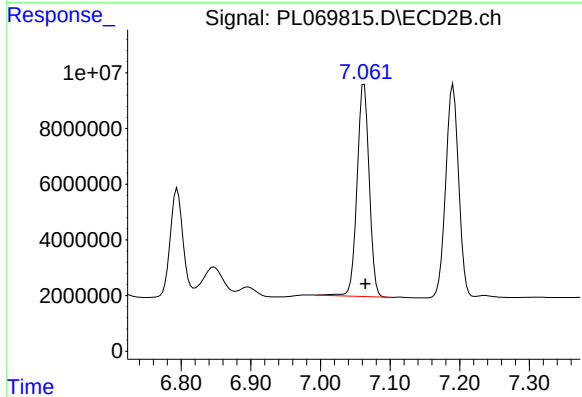
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 49630680
Conc: 64.76 ng/ml



#7 delta-BHC

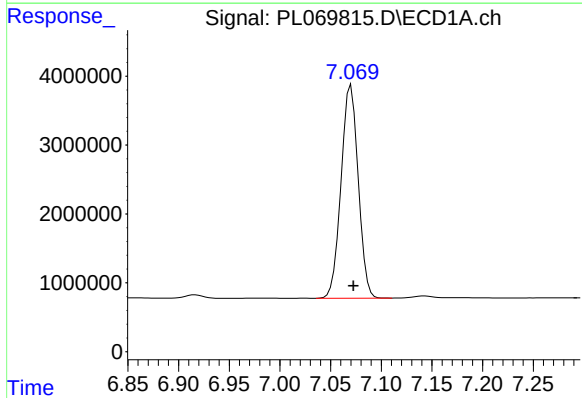
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 32772238
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



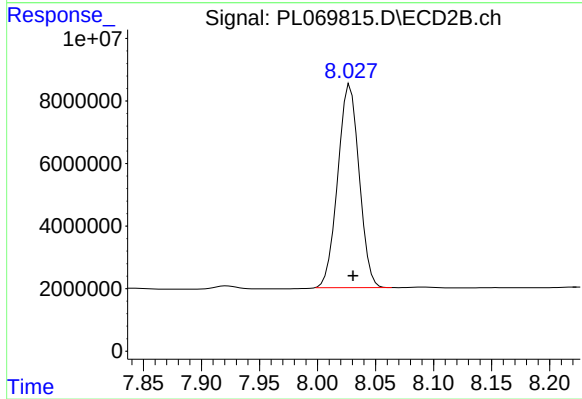
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 92445017
Conc: 55.50 ng/ml



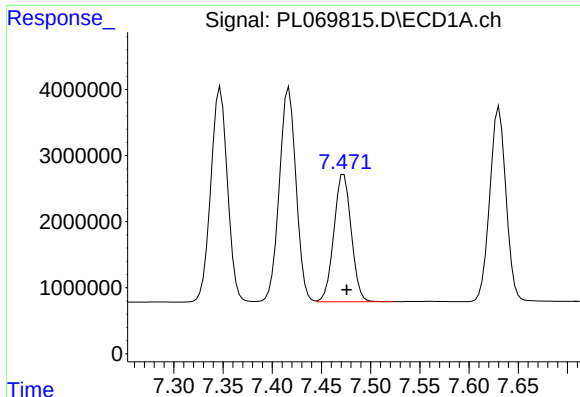
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 36376002
Conc: 59.56 ng/ml



#8 Heptachlor epoxide

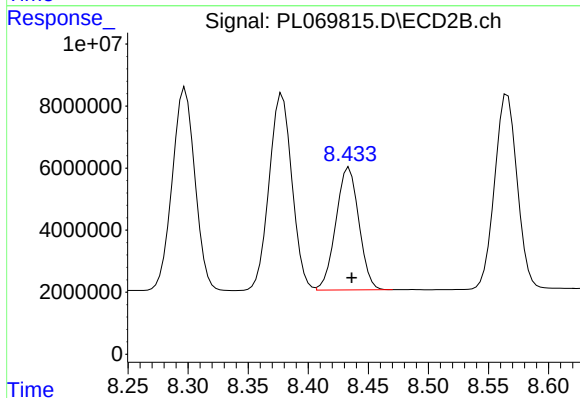
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 83282515
Conc: 64.92 ng/ml



#9 Endosulfan I

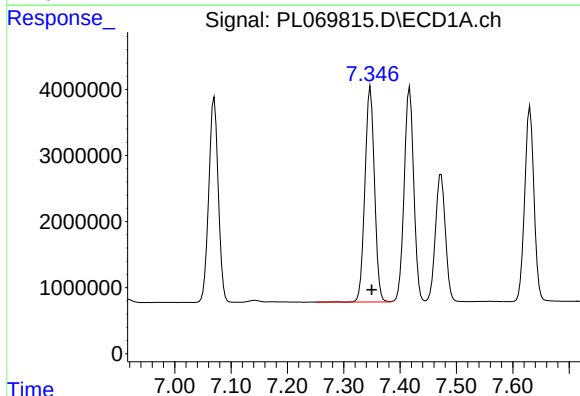
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 23696382
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



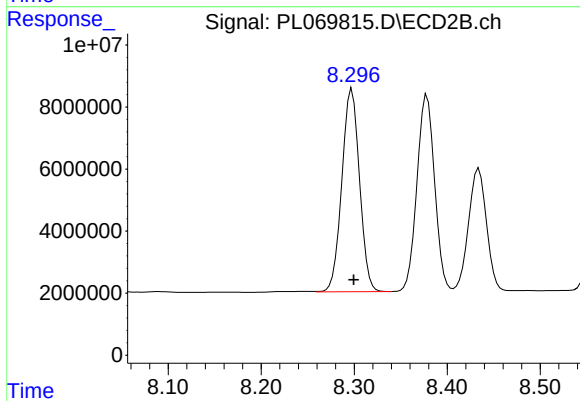
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 52788098
Conc: 40.80 ng/ml



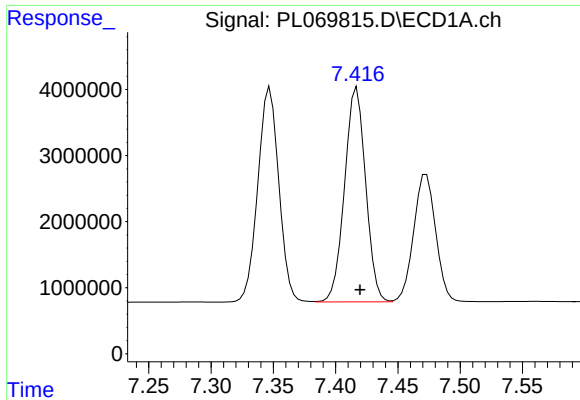
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 38278405
Conc: 59.70 ng/ml



#10 gamma-Chlordane

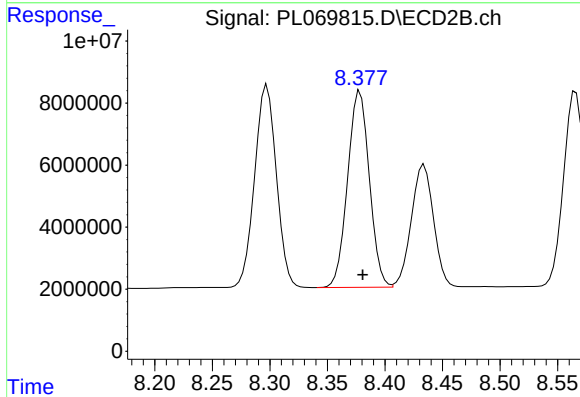
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 86237735
Conc: 64.55 ng/ml



#11 alpha-Chlordane

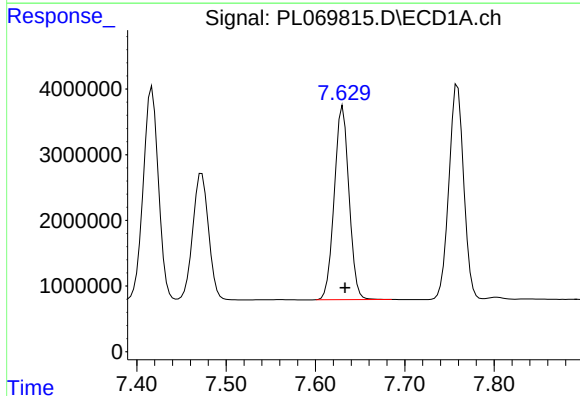
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 38340094
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



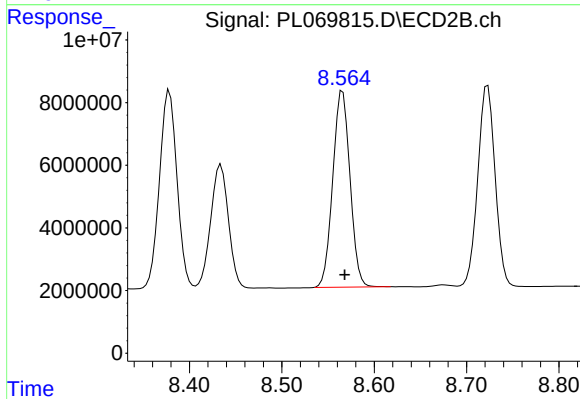
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 83520298
Conc: 61.35 ng/ml



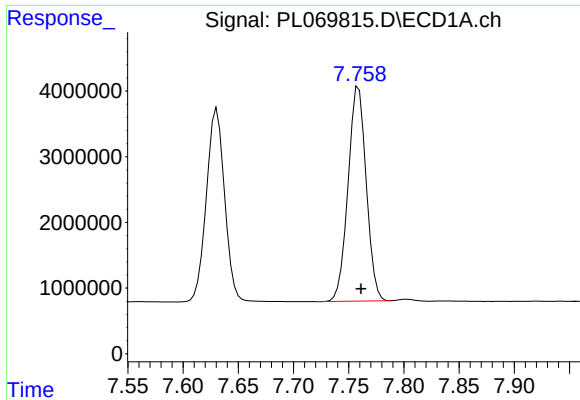
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 33780475
Conc: 59.59 ng/ml



#12 4,4'-DDE

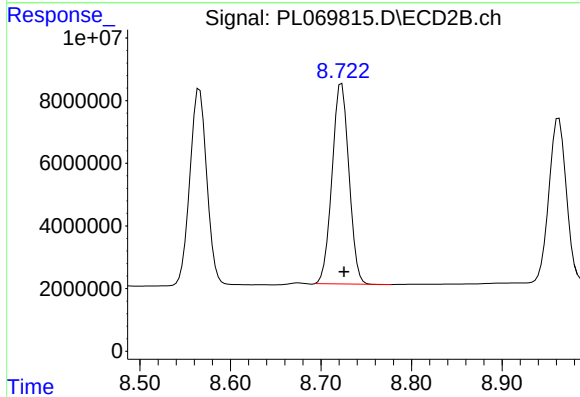
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 81364795
Conc: 61.58 ng/ml



#13 Dieldrin

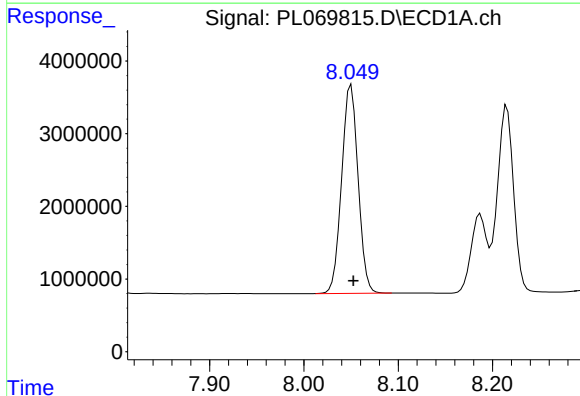
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 37380910
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



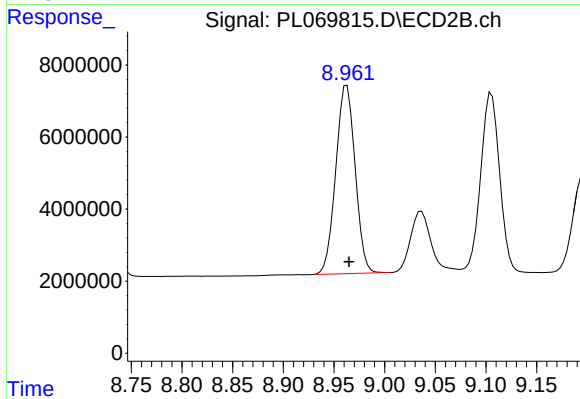
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 82879718
Conc: 62.70 ng/ml



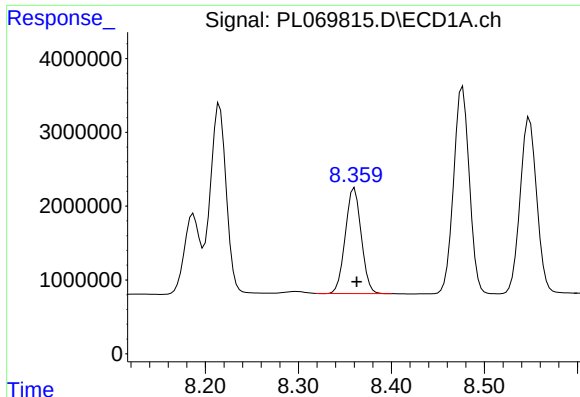
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 34852052
Conc: 58.53 ng/ml



#14 Endrin

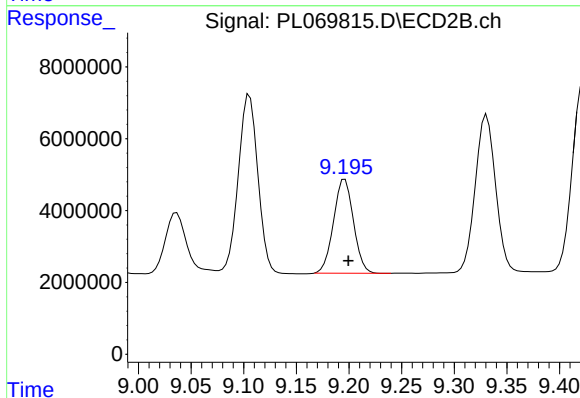
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 69498998
Conc: 61.68 ng/ml



#15 Endosulfan II

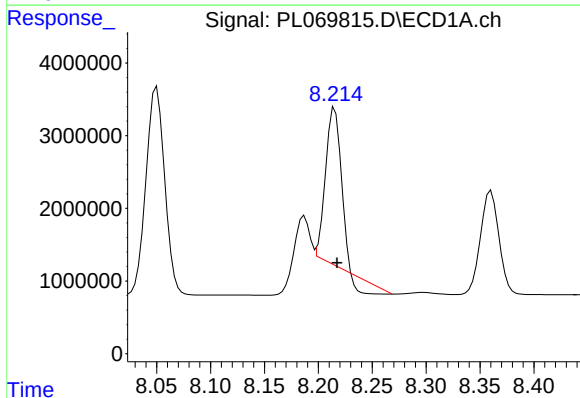
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 16997194
Conc: 29.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



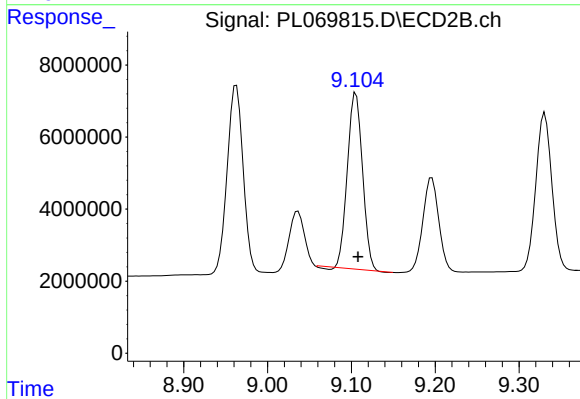
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 34499687
Conc: 30.59 ng/ml



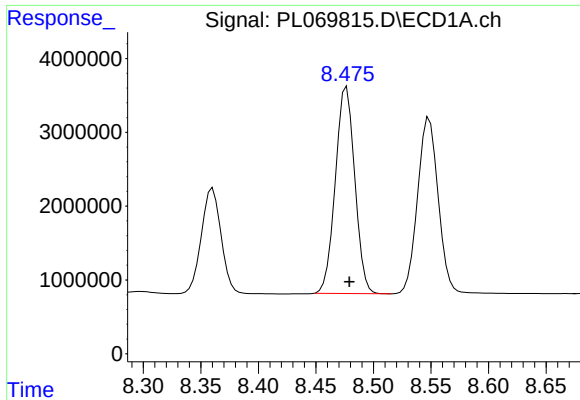
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 19569060
Conc: 39.65 ng/ml



#16 4,4'-DDD

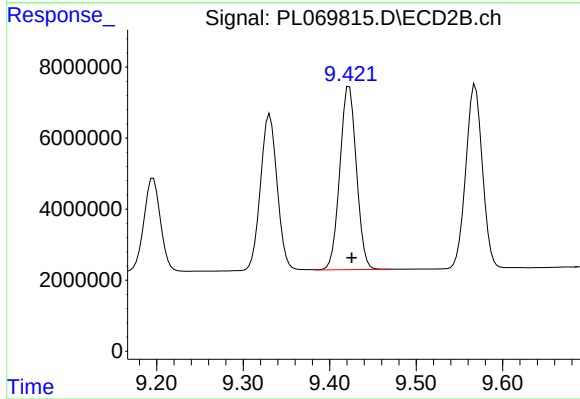
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 61253947
Conc: 57.54 ng/ml



#17 4,4'-DDT

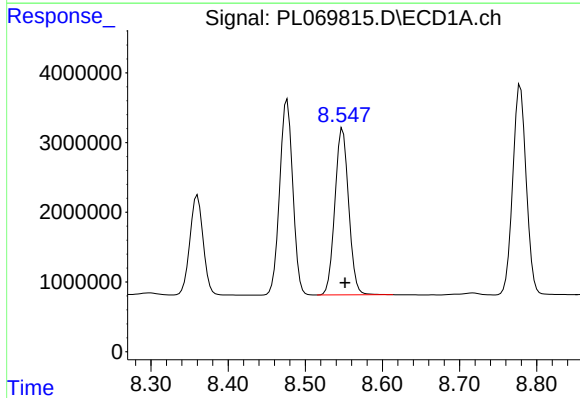
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 32854923
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



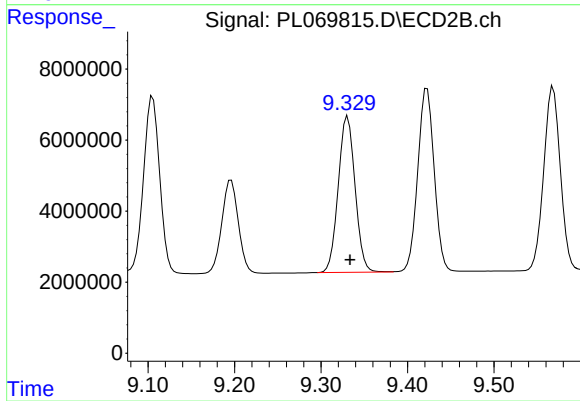
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 68347129
Conc: 61.05 ng/ml



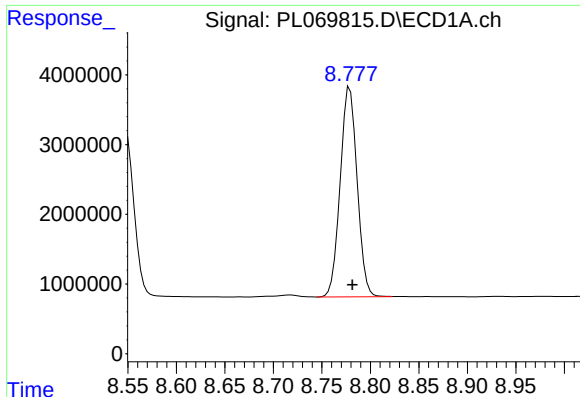
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 29734510
Conc: 56.95 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 59050310
Conc: 59.91 ng/ml



#19 Endosulfan Sulfate

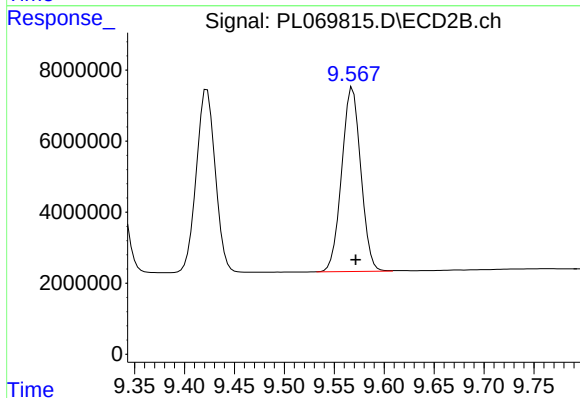
R.T.: 8.779 min

Delta R.T.: -0.003 min

Response: 36522954

Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



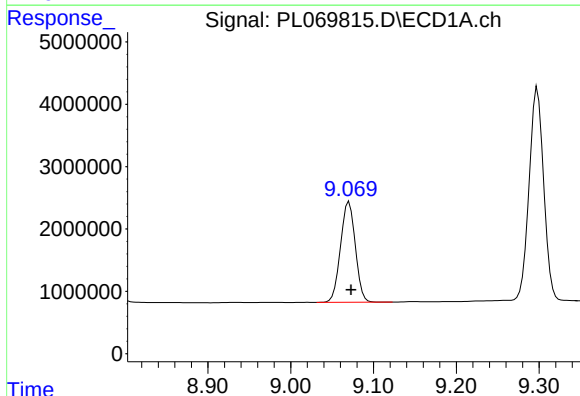
#19 Endosulfan Sulfate

R.T.: 9.568 min

Delta R.T.: -0.003 min

Response: 69045636

Conc: 61.31 ng/ml



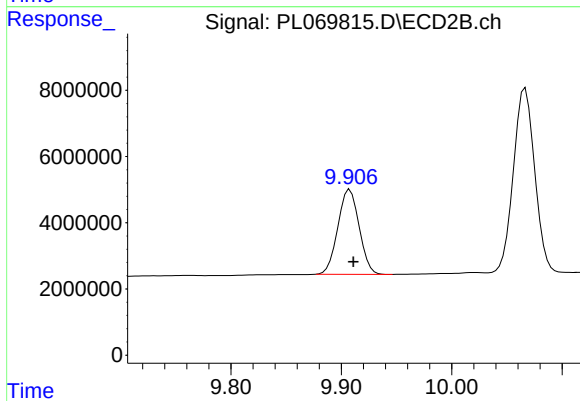
#20 Methoxychlor

R.T.: 9.070 min

Delta R.T.: -0.003 min

Response: 20021897

Conc: 53.37 ng/ml



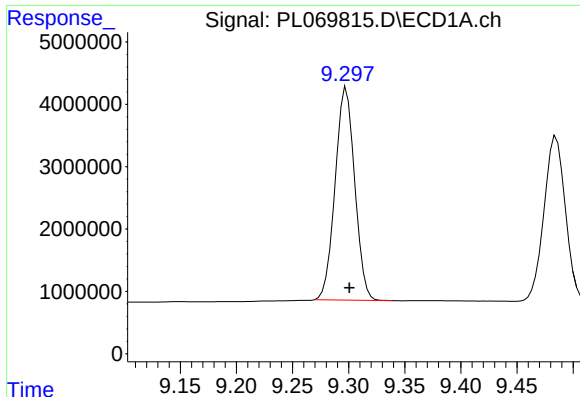
#20 Methoxychlor

R.T.: 9.908 min

Delta R.T.: -0.003 min

Response: 34442948

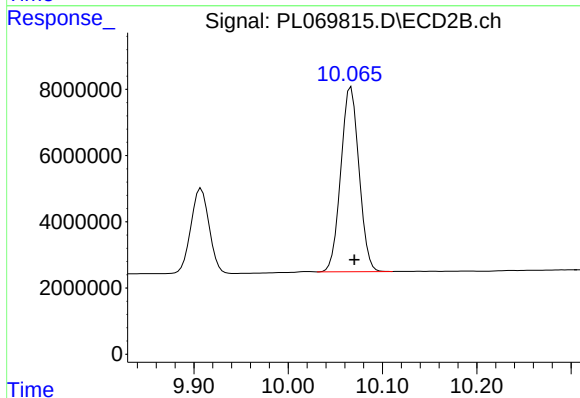
Conc: 57.06 ng/ml



#21 Endrin ketone

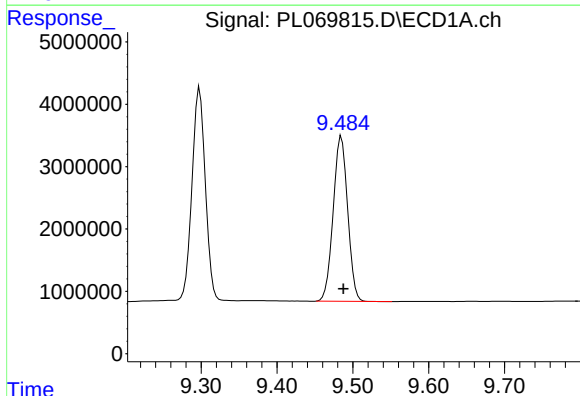
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 41370153
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



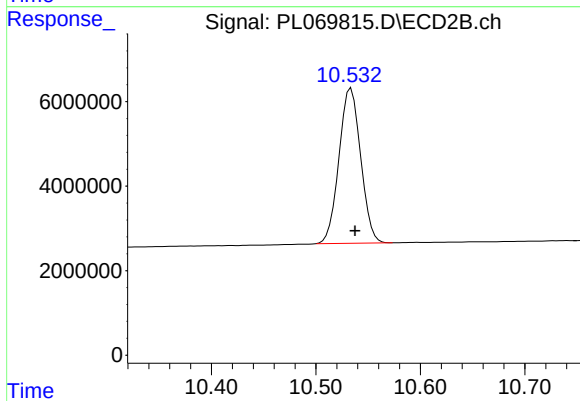
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 74843347
Conc: 60.71 ng/ml



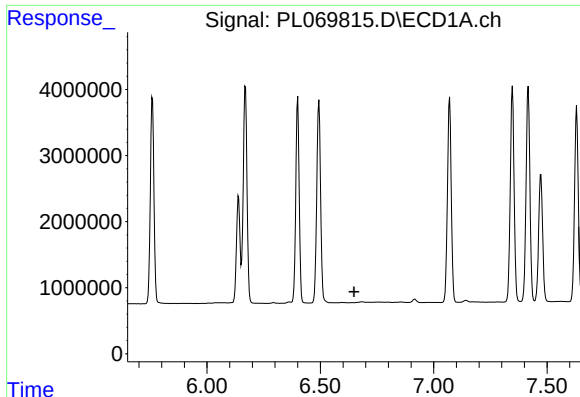
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 35118645
Conc: 53.30 ng/ml



#22 Mirex

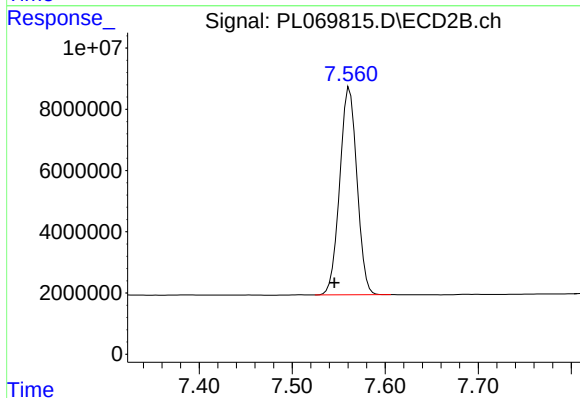
R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 52945003
Conc: 56.59 ng/ml



#24 Chlordane-2

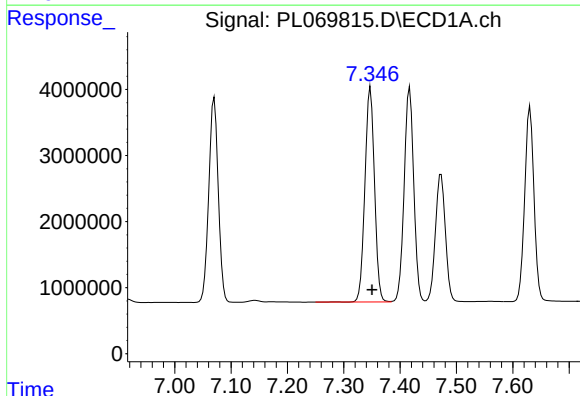
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



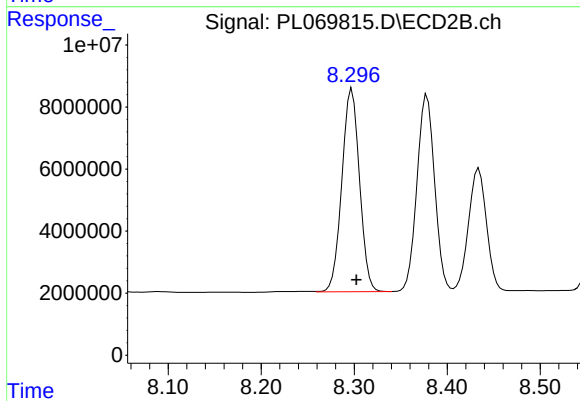
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 87365878
Conc: 1685.70 ng/ml



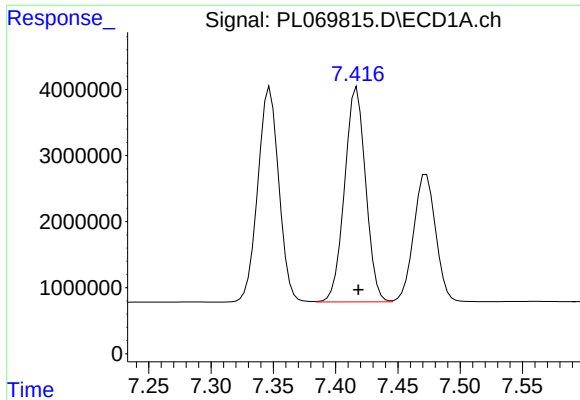
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 38278405
Conc: 611.22 ng/ml



#25 Chlordane-3

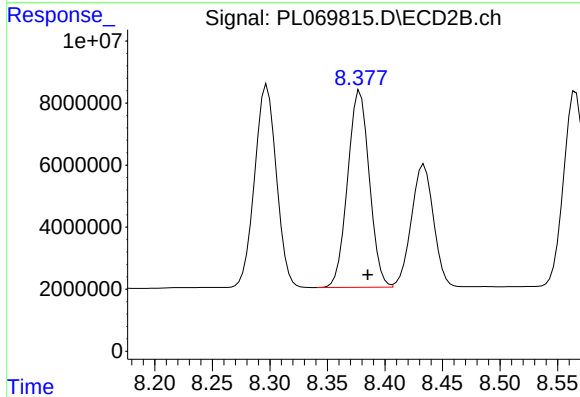
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 86237735
Conc: 454.62 ng/ml



#26 Chlordane-4

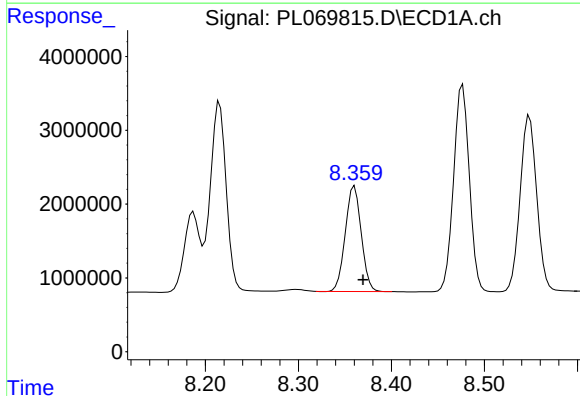
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 38340094
Conc: 569.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



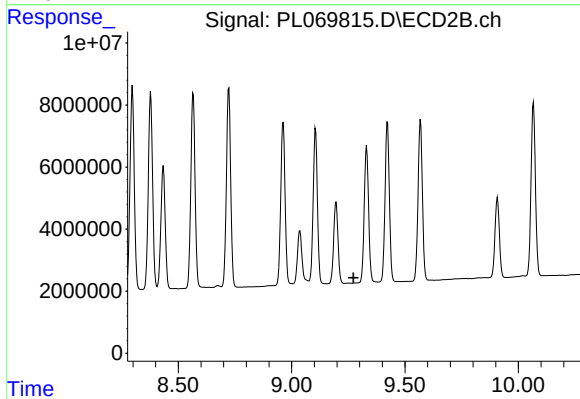
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 83520298
Conc: 358.67 ng/ml



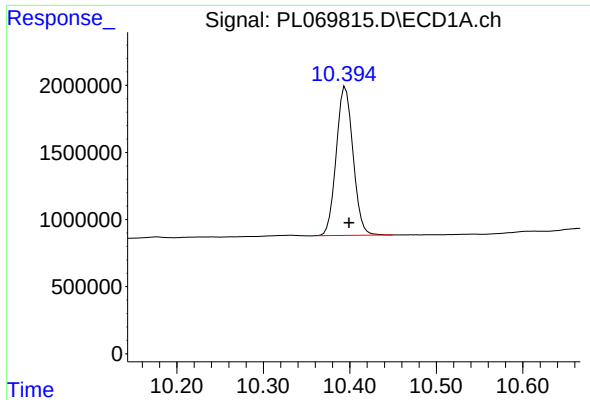
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 16997194
Conc: 685.86 ng/ml



#27 Chlordane-5

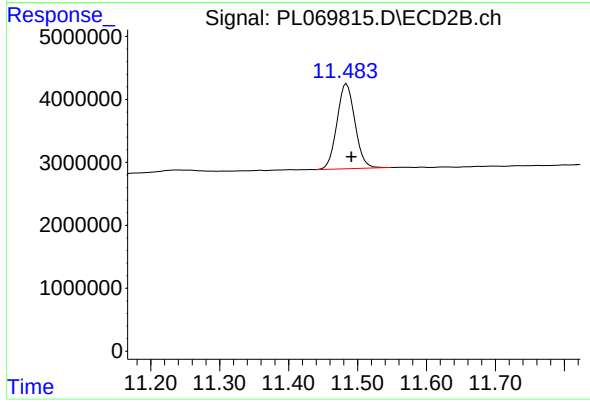
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 14871853
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 24509276
Conc: 21.45 ng/ml