

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 04:06
 Operator : AR\AJ
 Sample : PB137814BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137814BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:54:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.570	9006468	21719417	20.985	21.285
28)	SA Decachlor...	10.421	11.492	12480986	20592562	22.192	23.086
Target Compounds							
2)	A alpha-BHC	5.351	6.151	33811307	82343819	57.759	60.564
3)	MA gamma-BHC...	5.775	6.547	32570656	76750617	57.298	59.487
4)	MA Heptachlor	6.187	7.196	32925415	74958377	54.019	57.514
5)	MB Aldrin	6.512	7.568	31399866	69368012	55.876	58.466
6)	B beta-BHC	6.153	6.799	16168281	37016029	55.253	52.396
7)	B delta-BHC	6.415	7.067	32803687	76060137	58.712	62.079
8)	B Heptachlo...	7.089	8.034	30818602	66220069	55.474	58.570
9)	A Endosulfan I	7.492	8.439	29432345	61130083	55.714	59.373
10)	B gamma-Chl...	7.367	8.303	32005780	66776736	55.782	59.293
11)	B alpha-Chl...	7.436	8.384	31641741	66061272	55.092	58.736
12)	B 4,4'-DDE	7.650	8.571	28953772	62449030	57.457	60.596
13)	MA Dieldrin	7.779	8.729	31074443	64376354	57.729	60.696
14)	MA Endrin	8.070	8.968	26284137	49185089	52.559	55.007
15)	B Endosulfa...	8.380	9.201	28322170	55315620	57.366	61.028
16)	A 4,4'-DDD	8.236	9.110	26711613	53863678	59.800	63.259
17)	MA 4,4'-DDT	8.498	9.427	25086114	48249003	50.013	51.120
18)	B Endrin al...	8.569	9.336	25225157	48546117	63.678	67.357
19)	B Endosulfa...	8.800	9.573	30312885	55841910	57.687	62.014
20)	A Methoxychlor	9.093	9.912	15552815	26696846	49.720	52.549
21)	B Endrin ke...	9.319	10.071	35938263	62368393	60.695	62.535
22)	Mirex	9.510	10.538	29211800	46394140	59.154	59.969
24)	Chlordane-2	0.000	7.568f	0	69368012	N.D.	1667.300 #
25)	Chlordane-3	7.367	8.303	32005780	66776736	594.308	431.180 #
26)	Chlordane-4	7.436	8.384	31641741	66061272	560.430	352.363 #
27)	Chlordane-5	8.380	0.000	28322170	0	1407.225	N.D. #

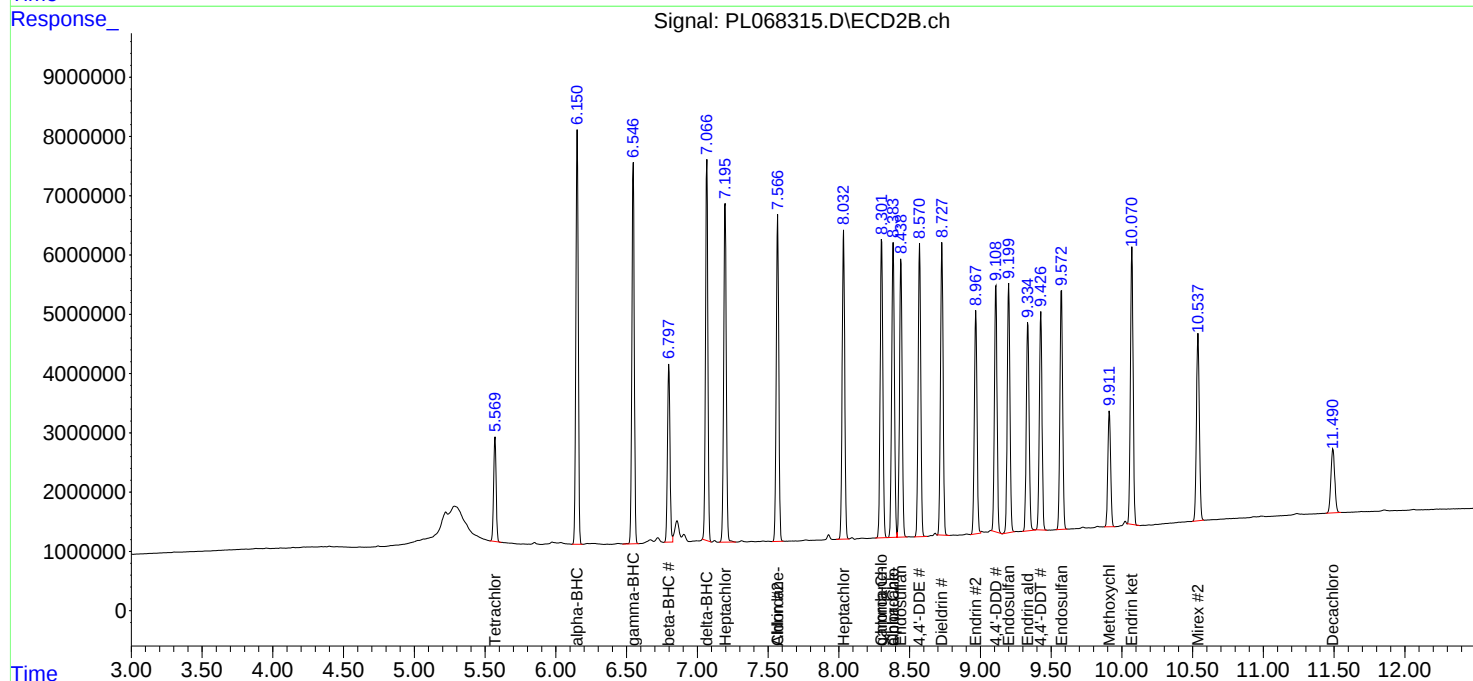
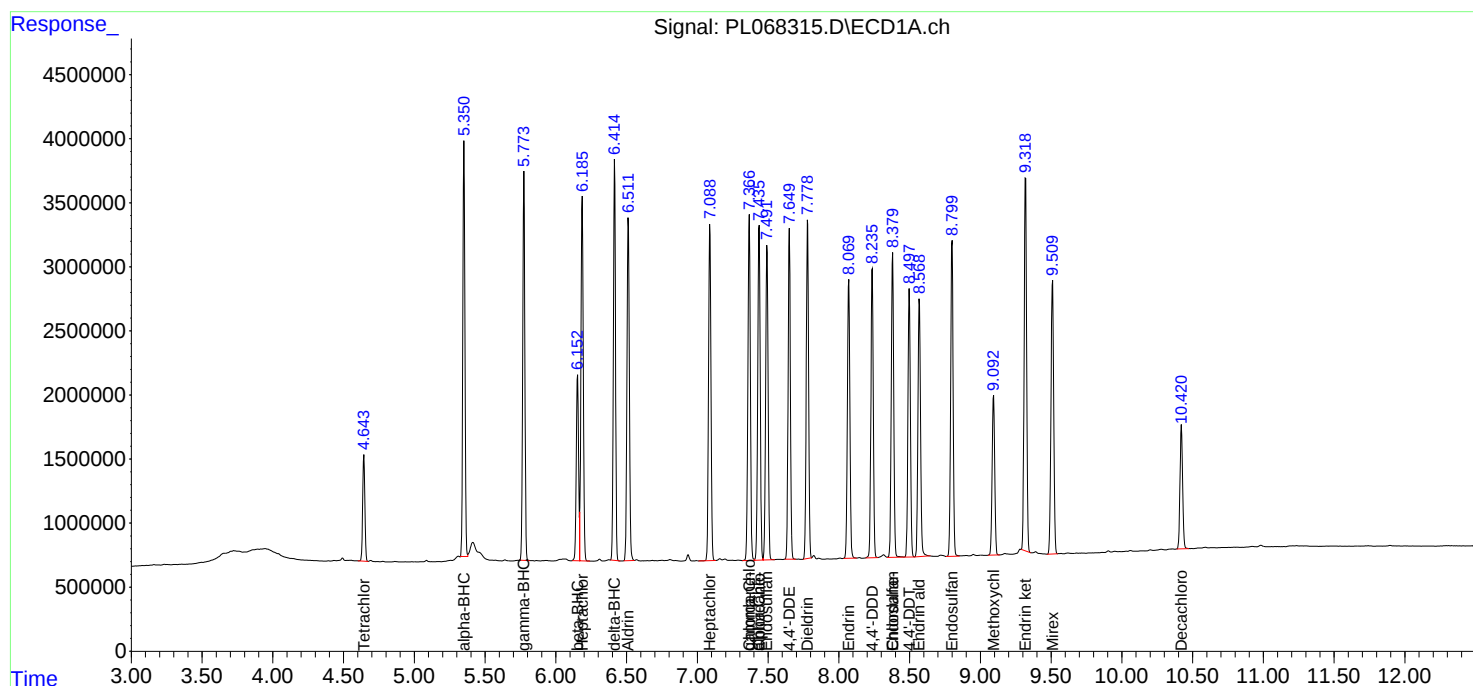
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

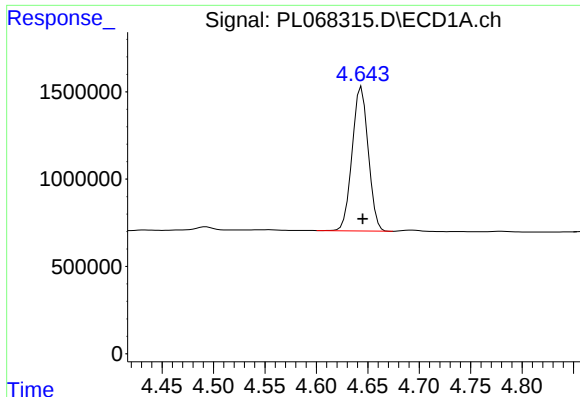
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 04:06
Operator : AR\AJ
Sample : PB137814BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137814BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:54:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

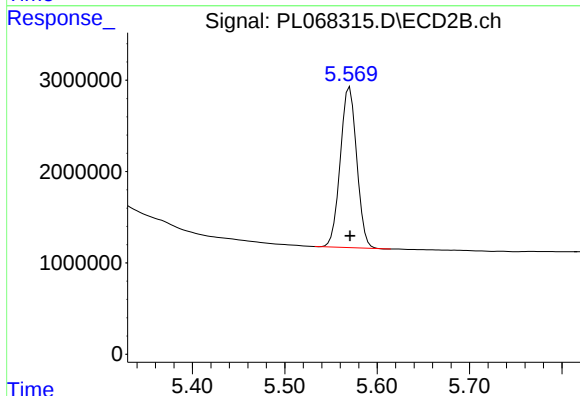




#1 Tetrachloro-m-xylene

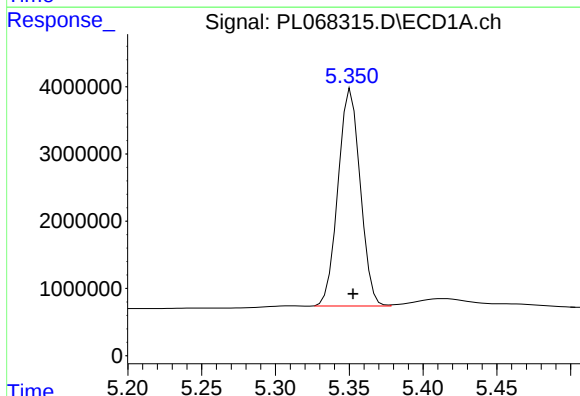
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 9006468
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



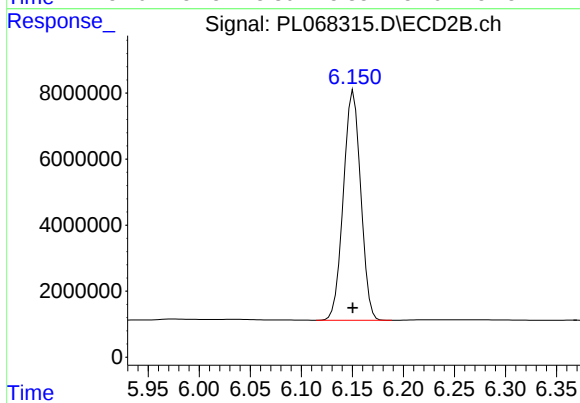
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21719417
Conc: 21.28 ng/ml



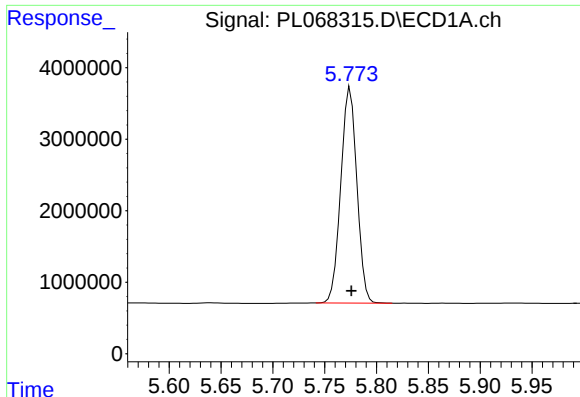
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 33811307
Conc: 57.76 ng/ml



#2 alpha-BHC

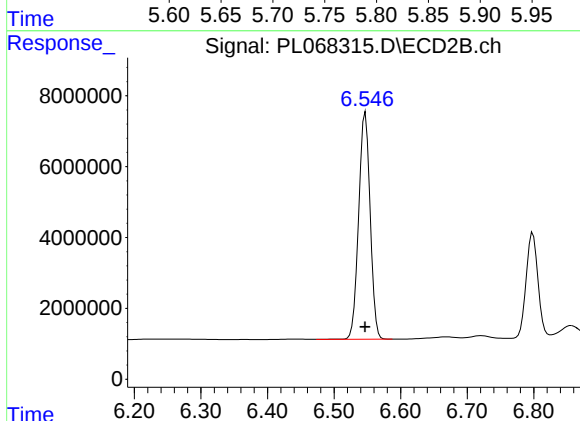
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 82343819
Conc: 60.56 ng/ml



#3 gamma-BHC (Lindane)

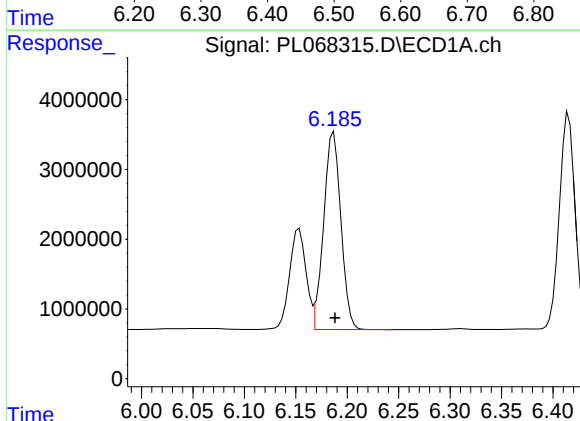
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 32570656
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



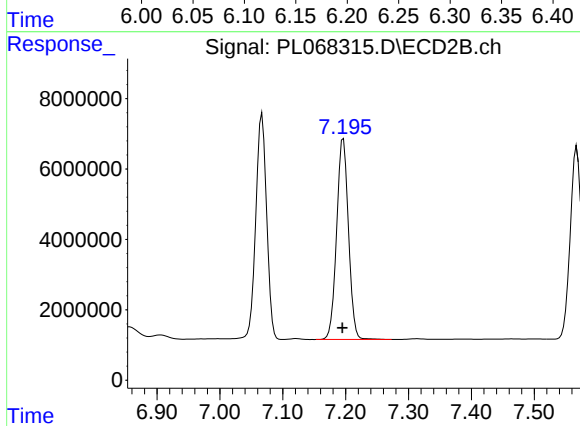
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 76750617
Conc: 59.49 ng/ml



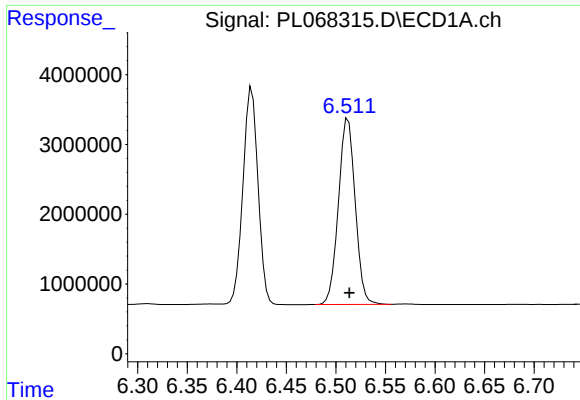
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 32925415
Conc: 54.02 ng/ml



#4 Heptachlor

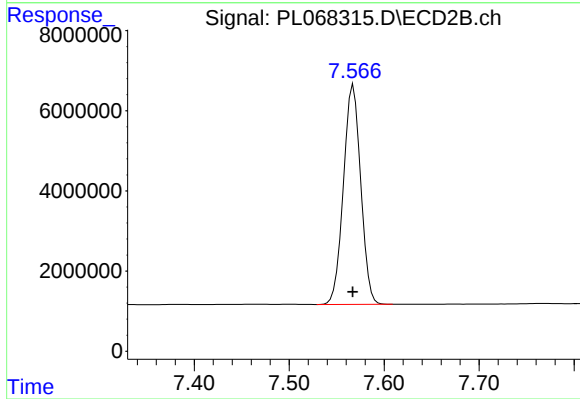
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 74958377
Conc: 57.51 ng/ml



#5 Aldrin

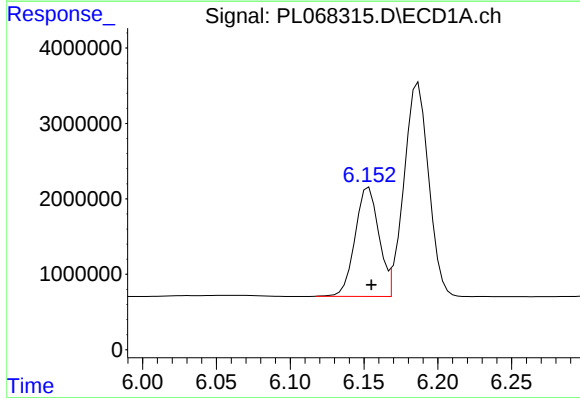
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 31399866
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



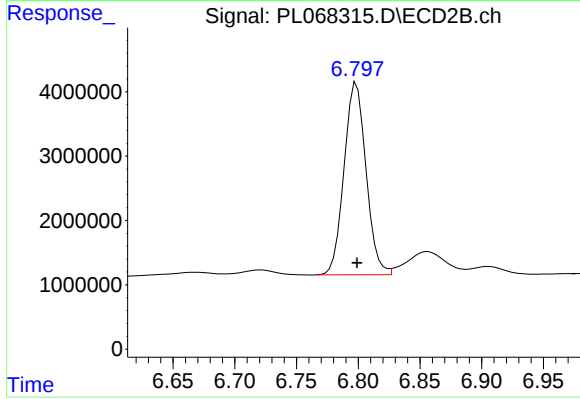
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 69368012
Conc: 58.47 ng/ml



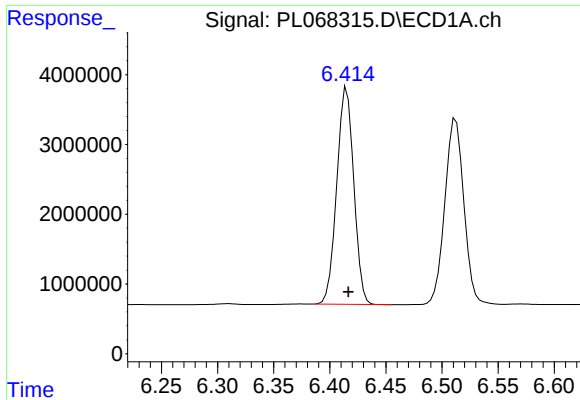
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16168281
Conc: 55.25 ng/ml



#6 beta-BHC

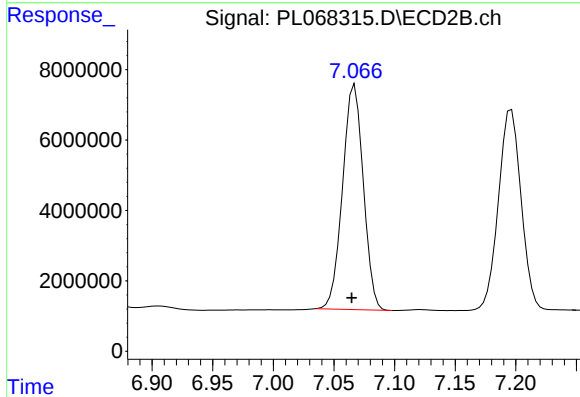
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 37016029
Conc: 52.40 ng/ml



#7 delta-BHC

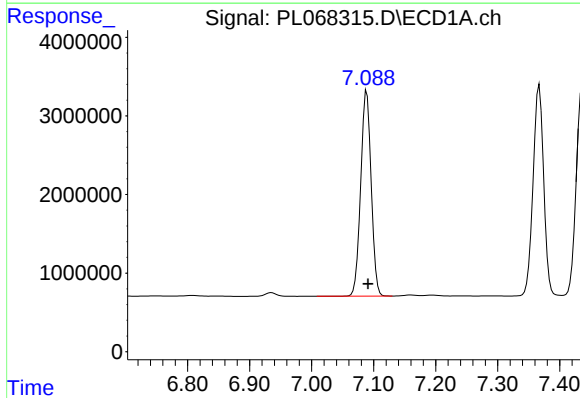
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 32803687
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



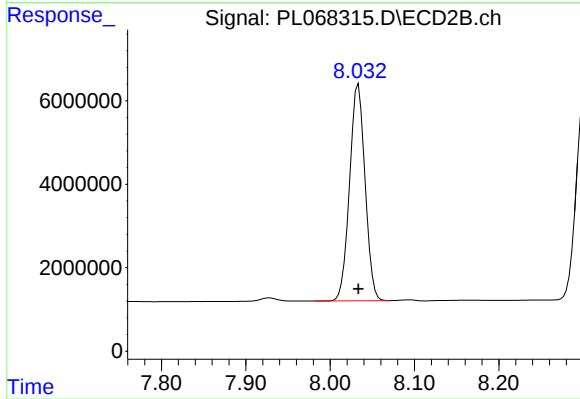
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 76060137
Conc: 62.08 ng/ml



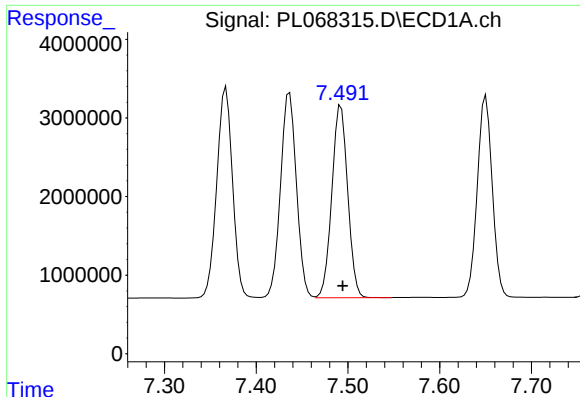
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 30818602
Conc: 55.47 ng/ml



#8 Heptachlor epoxide

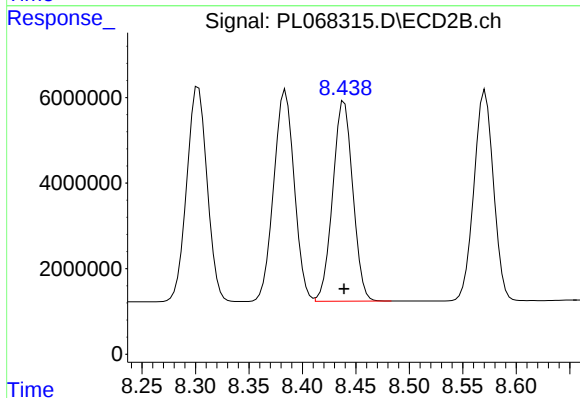
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 66220069
Conc: 58.57 ng/ml



#9 Endosulfan I

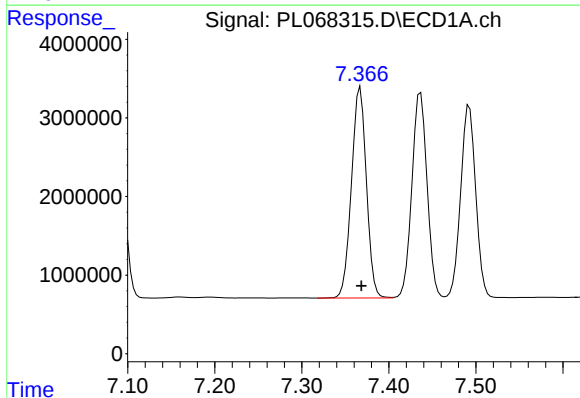
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 29432345
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



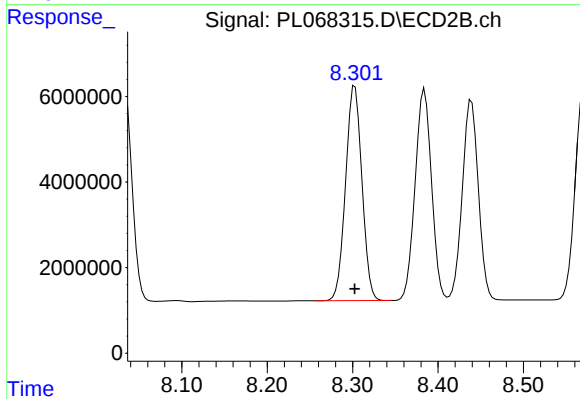
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 61130083
Conc: 59.37 ng/ml



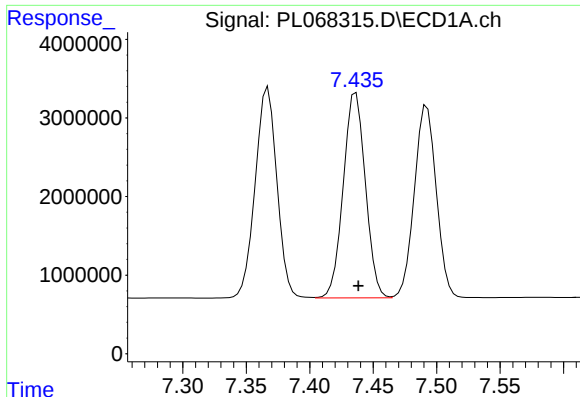
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 32005780
Conc: 55.78 ng/ml



#10 gamma-Chlordane

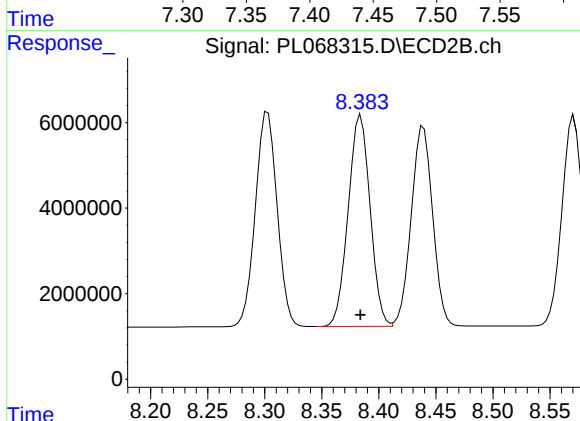
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 66776736
Conc: 59.29 ng/ml



#11 alpha-Chlordane

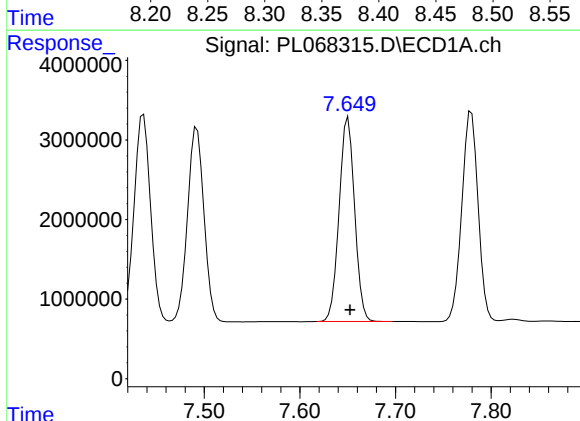
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 31641741
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



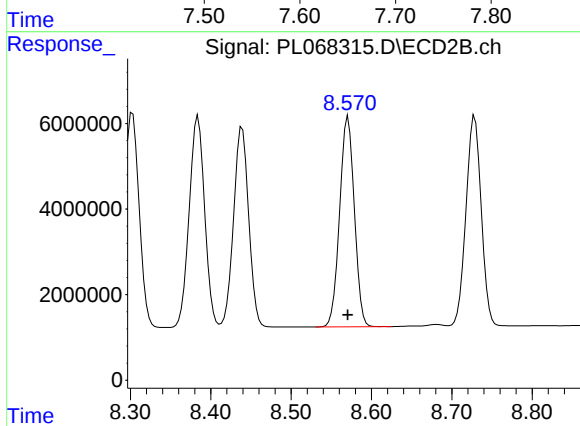
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 66061272
Conc: 58.74 ng/ml



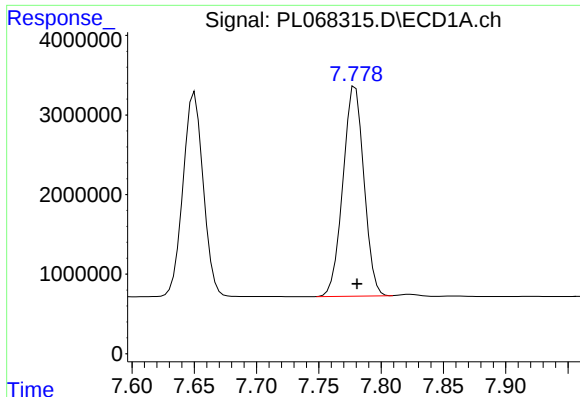
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 28953772
Conc: 57.46 ng/ml



#12 4,4'-DDE

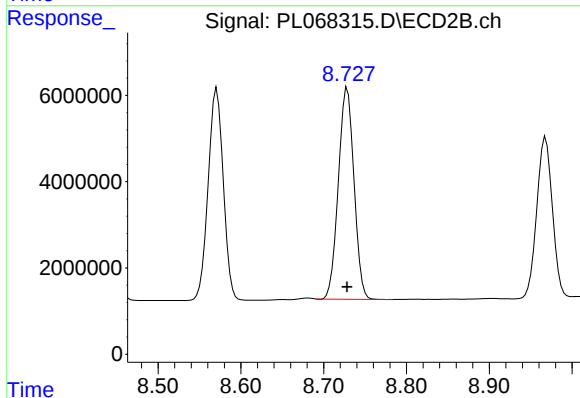
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 62449030
Conc: 60.60 ng/ml



#13 Dieldrin

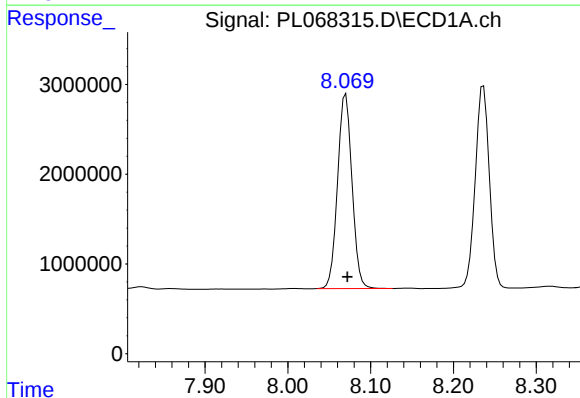
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 31074443
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



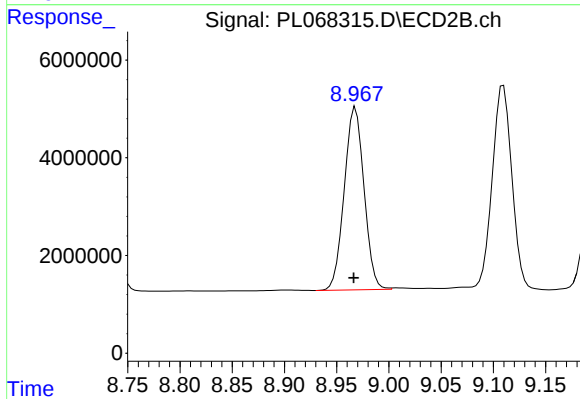
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 64376354
Conc: 60.70 ng/ml



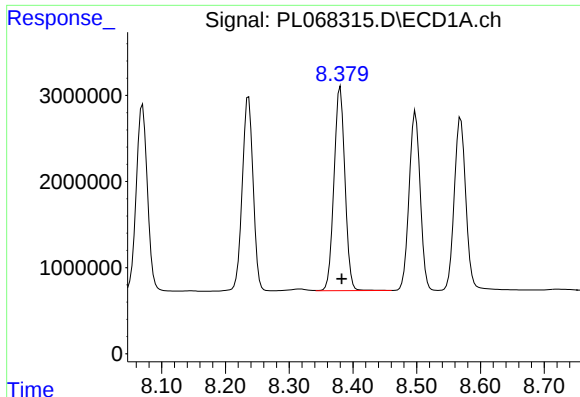
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 26284137
Conc: 52.56 ng/ml



#14 Endrin

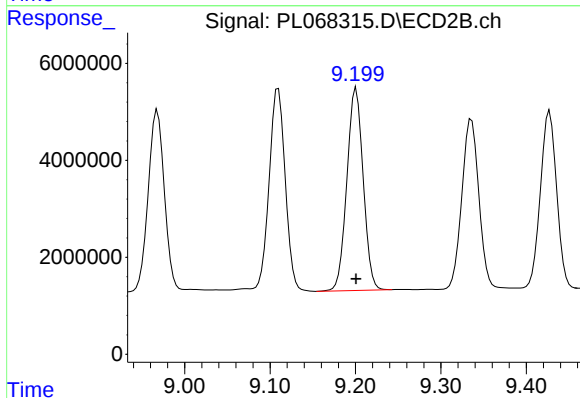
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 49185089
Conc: 55.01 ng/ml



#15 Endosulfan II

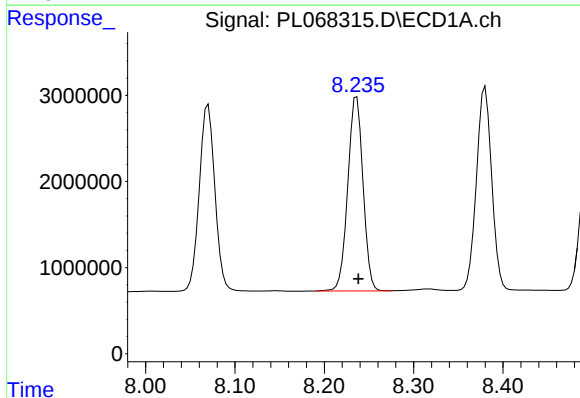
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 28322170
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



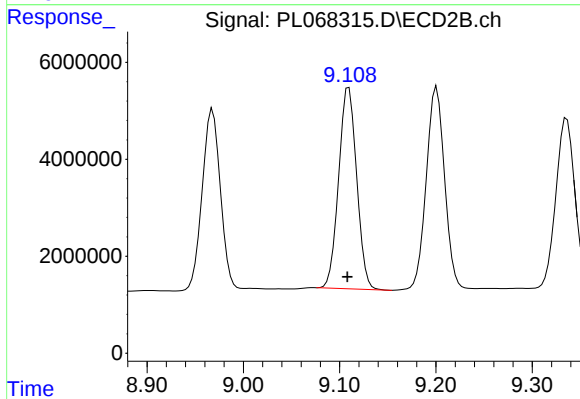
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55315620
Conc: 61.03 ng/ml



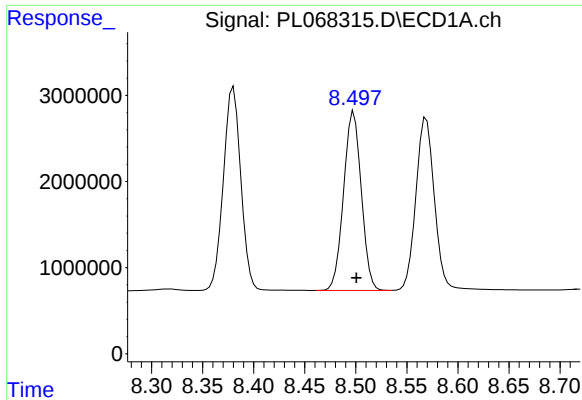
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 26711613
Conc: 59.80 ng/ml



#16 4,4'-DDD

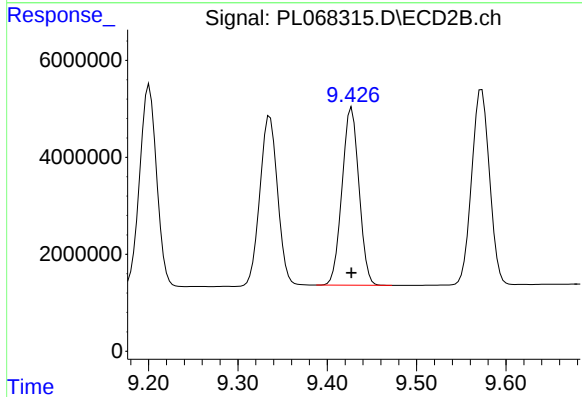
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 53863678
Conc: 63.26 ng/ml



#17 4,4'-DDT

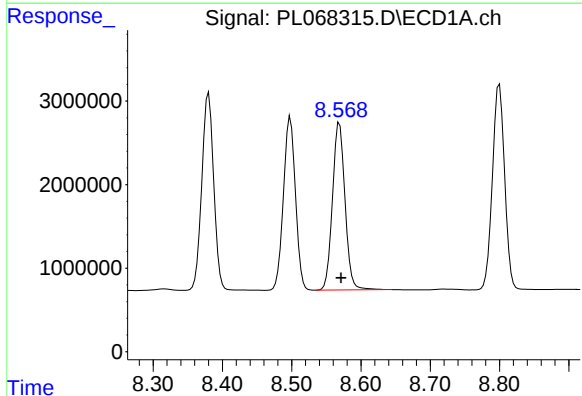
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 25086114
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



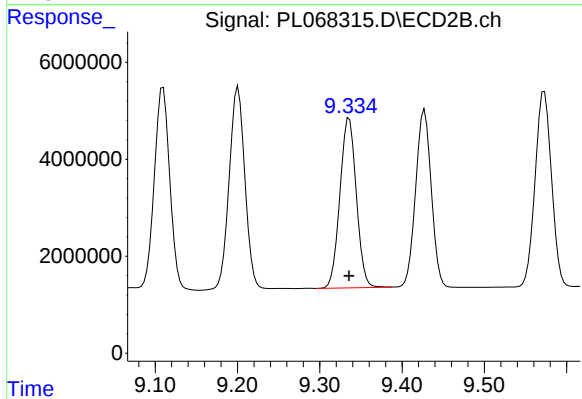
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 48249003
Conc: 51.12 ng/ml



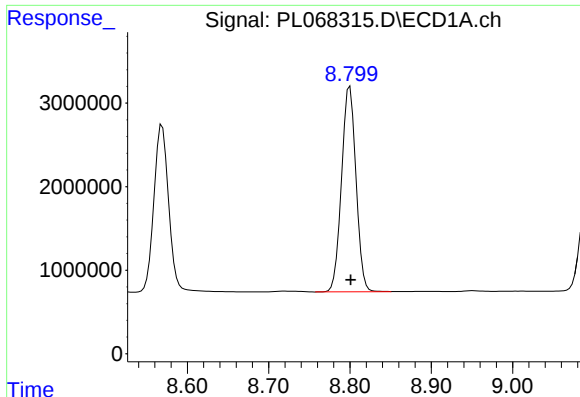
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 25225157
Conc: 63.68 ng/ml



#18 Endrin aldehyde

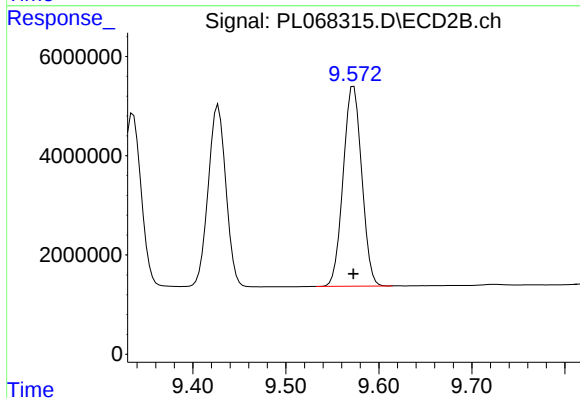
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 48546117
Conc: 67.36 ng/ml



#19 Endosulfan Sulfate

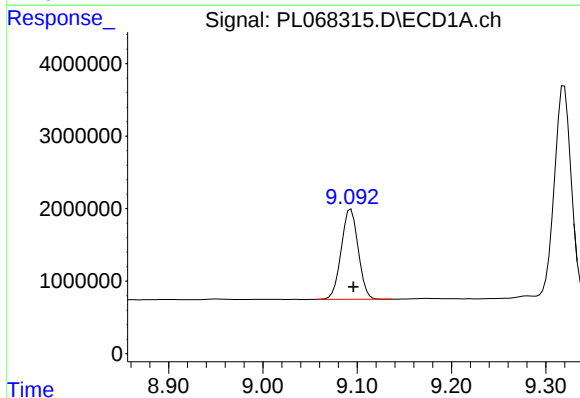
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 30312885
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



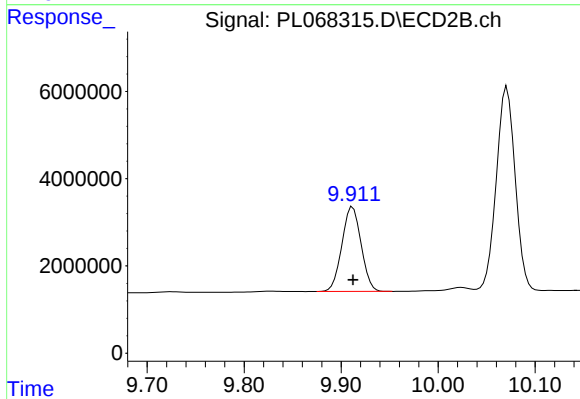
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 55841910
Conc: 62.01 ng/ml



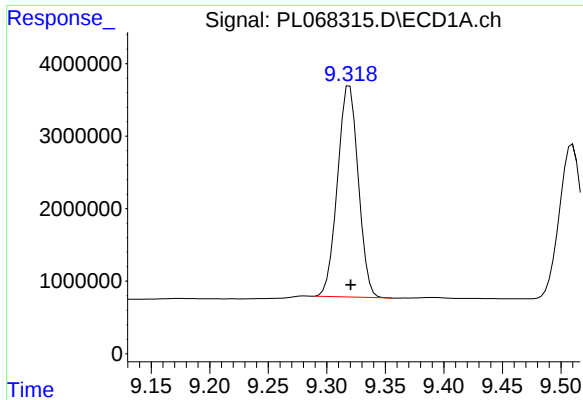
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 15552815
Conc: 49.72 ng/ml



#20 Methoxychlor

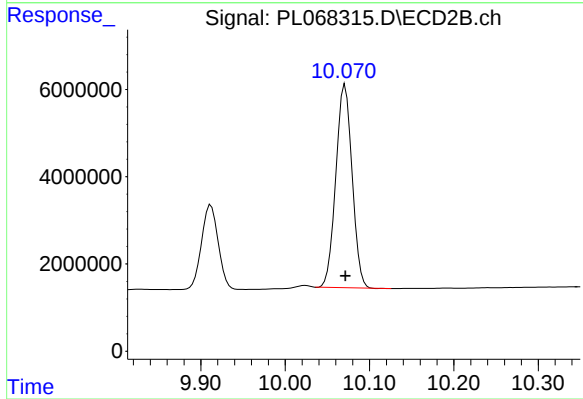
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 26696846
Conc: 52.55 ng/ml



#21 Endrin ketone

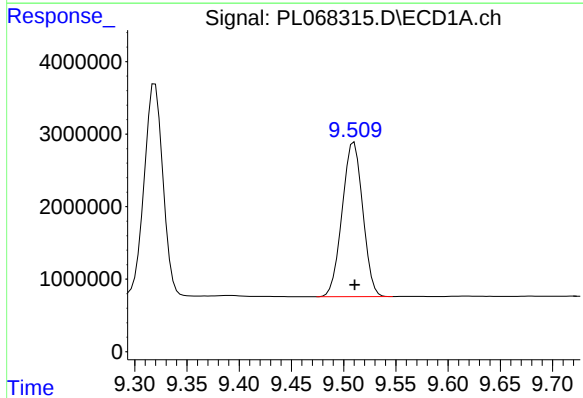
R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 35938263
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



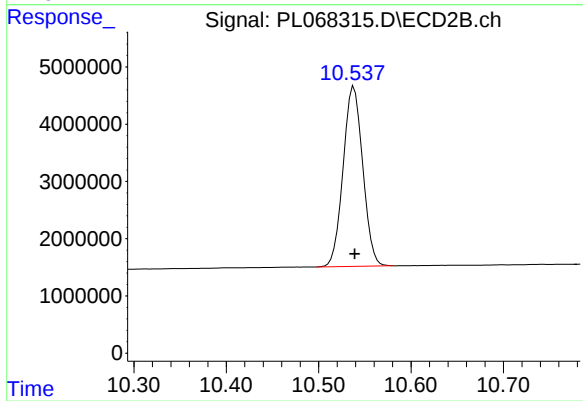
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 62368393
Conc: 62.54 ng/ml



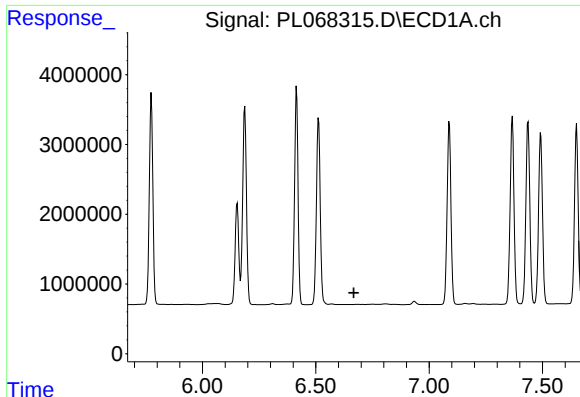
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 29211800
Conc: 59.15 ng/ml



#22 Mirex

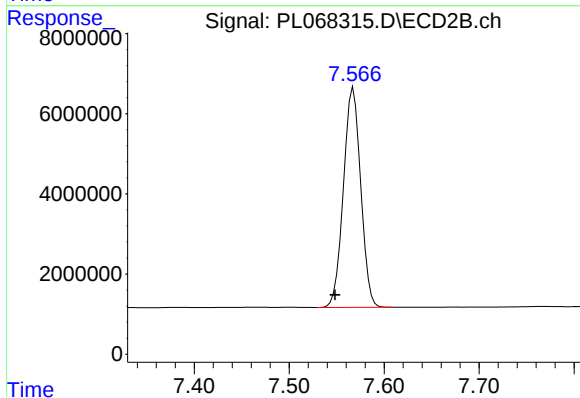
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 46394140
Conc: 59.97 ng/ml



#24 Chlordane-2

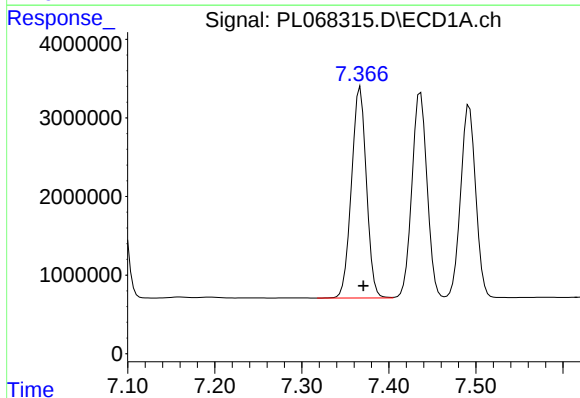
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137814BS



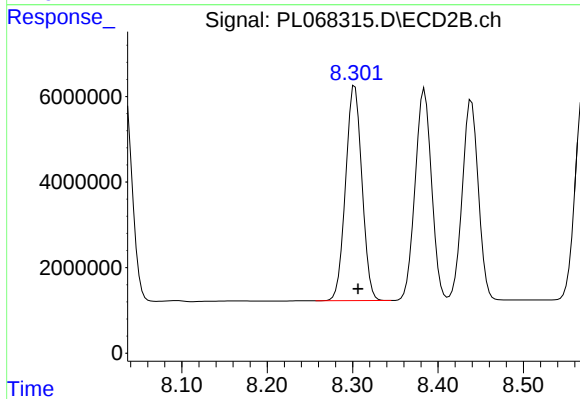
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 69368012
Conc: 1667.30 ng/ml



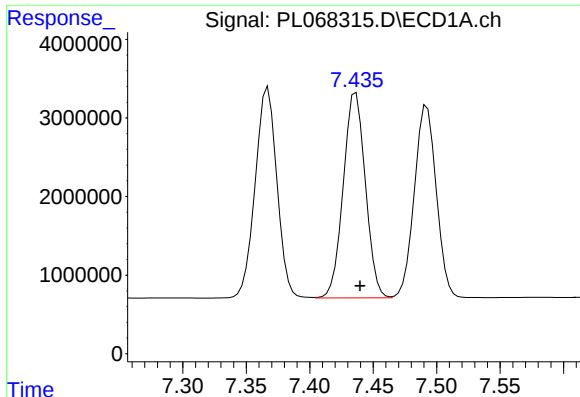
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 32005780
Conc: 594.31 ng/ml



#25 Chlordane-3

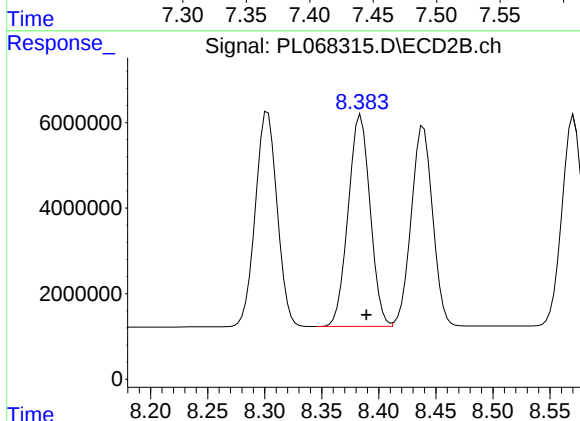
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 66776736
Conc: 431.18 ng/ml



#26 Chlordane-4

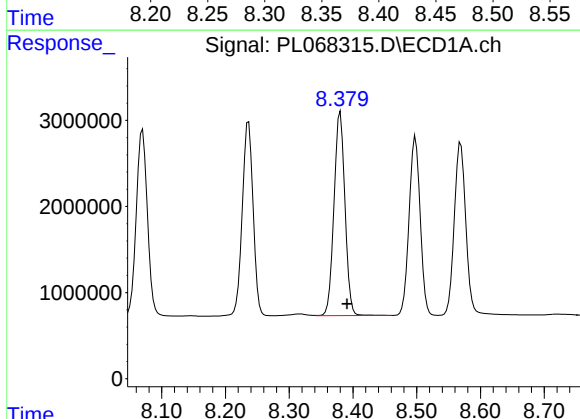
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 31641741
Conc: 560.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



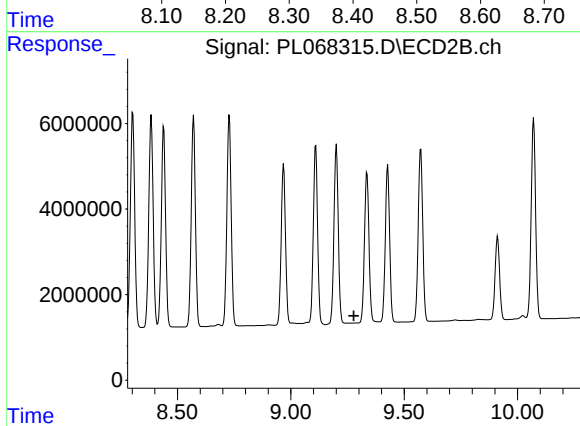
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 66061272
Conc: 352.36 ng/ml



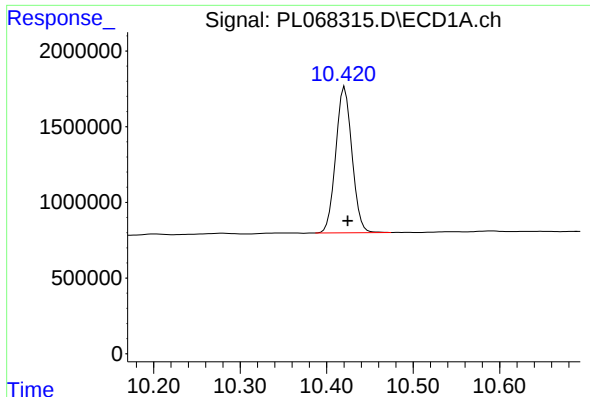
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 28322170
Conc: 1407.23 ng/ml



#27 Chlordane-5

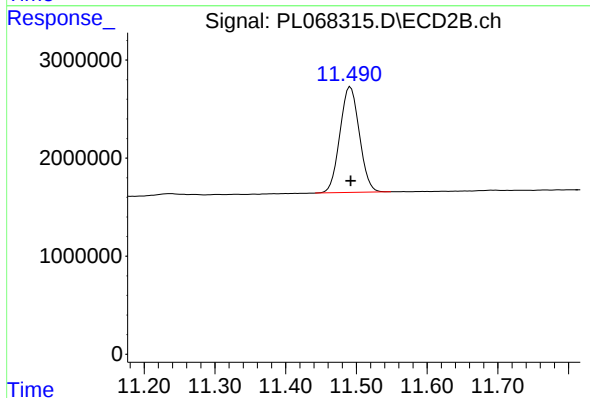
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 12480986
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 20592562
Conc: 23.09 ng/ml