

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:12
 Operator : AR\AJ
 Sample : M3206-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:23:14 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...	4.641	5.570	9594817	23854962	22.356	23.377
28)	SA Decachlor...	10.416	11.492	9253183	14811621	16.452	16.605
Target Compounds							
2)	A alpha-BHC	5.348	6.150	32143106	73498313	54.909	54.058
3)	MA gamma-BHC...	5.772	6.546	31946422	69592018	56.200	53.939
4)	MA Heptachlor	6.183	7.195	34351782	71780883	56.359	55.076
5)	MB Aldrin	6.508	7.567	31876793	64169030	56.725	54.084
6)	B beta-BHC	6.150	6.798	17006779	37328850	58.119	52.839
7)	B delta-BHC	6.412	7.066	25301059	54682617	45.284	44.631
8)	B Heptachlo...	7.085	8.032	32654051	65443658	58.778	57.883
9)	A Endosulfan I	7.489	8.438	6024261	10728609	11.404	10.420
10)	B gamma-Chl...	7.363	8.302	33154034	75623769	57.783	67.149
11)	B alpha-Chl...	7.433	8.383	33344963	64062827	58.057	56.959
12)	B 4,4'-DDE	7.647	8.570	28711827	59035516	56.977	57.284
13)	MA Dieldrin	7.775	8.727	32601569	64287754	60.566	60.612
14)	MA Endrin	8.066	8.967	29097682	51856572	58.185	57.994
15)	B Endosulfa...	8.376	9.200	4405560	8288962	8.923	9.145
16)	A 4,4'-DDD	8.232	9.108	19617601	49355735	43.918	57.965 #
17)	MA 4,4'-DDT	8.494	9.426	25743978	46399362	51.324	49.160
18)	B Endrin al...	8.564	9.335	25141450	46560363	63.467	64.602
19)	B Endosulfa...	8.796	9.572	30500058	53750760	58.043	59.691
20)	A Methoxychlor	9.088	9.911	20524553	25908593	65.614	50.998
21)	B Endrin ke...	9.315	10.071	35238420	58389034	59.513	58.545
22)	Mirex	9.504	10.538	25979610	39757334	52.609	51.390
24)	Chlordane-2	0.000	7.567f	0	64169030	N.D.	1542.339 #
25)	Chlordane-3	7.363	8.302	33154034	75623769	615.630	488.306
26)	Chlordane-4	7.433	8.383	33344963	64062827	590.597	341.703 #
27)	Chlordane-5	8.376	0.000	4405560	0	218.896	N.D. #

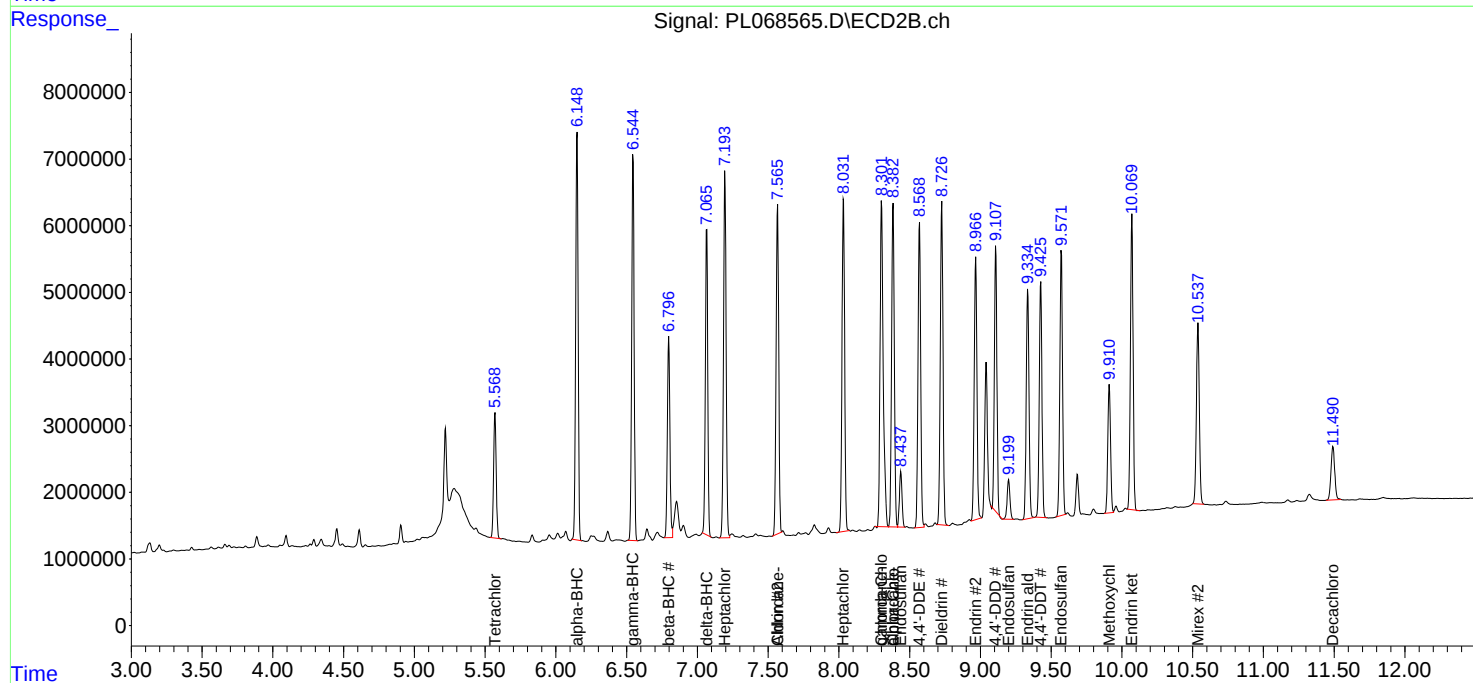
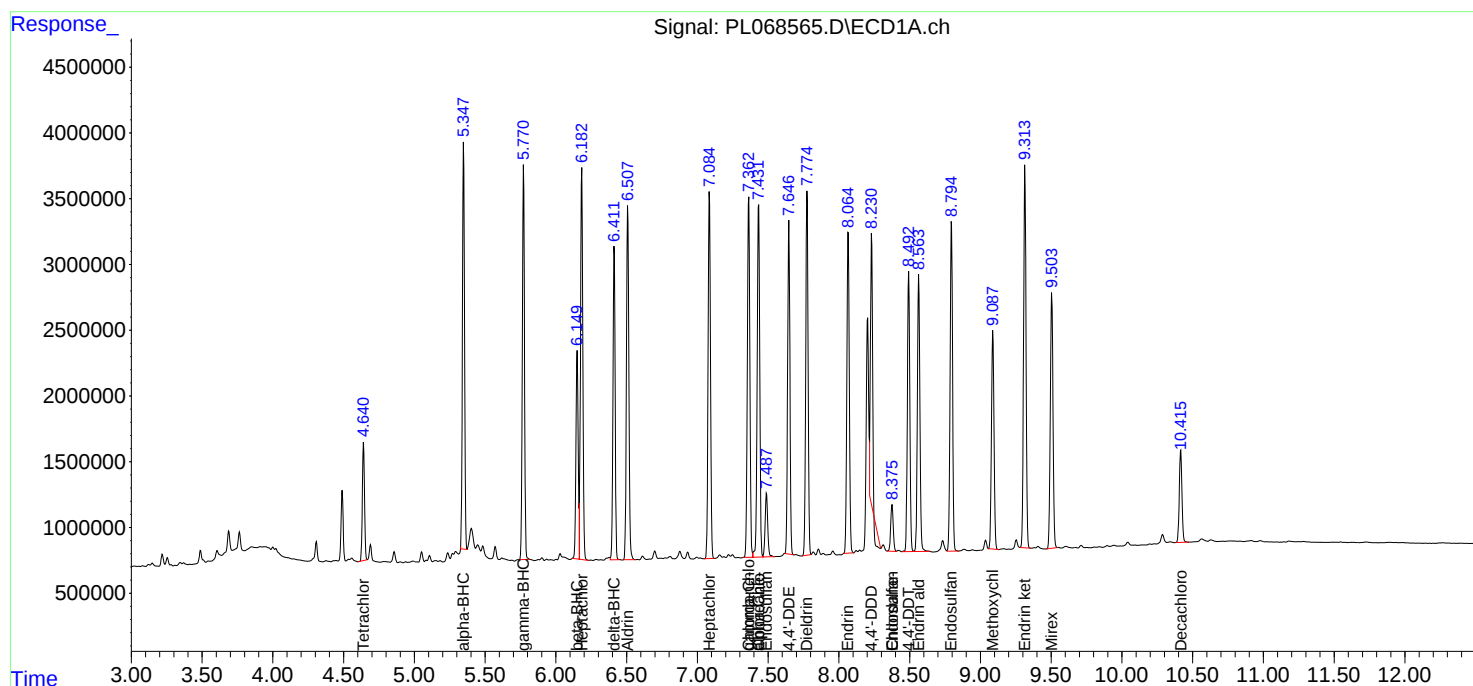
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

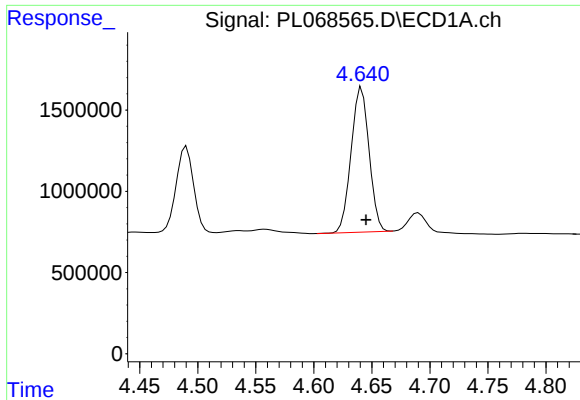
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:12
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 Sample : M3206-05MSD
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:23:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.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

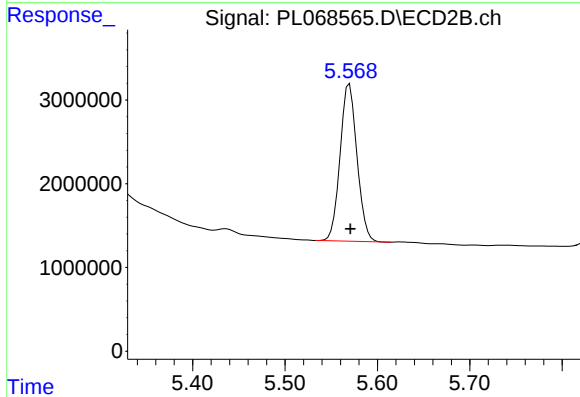




#1 Tetrachloro-m-xylene

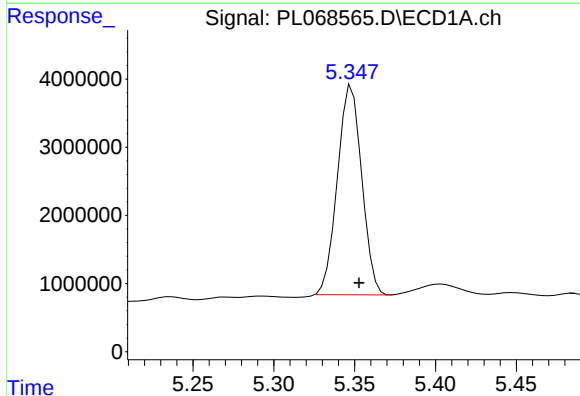
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9594817
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



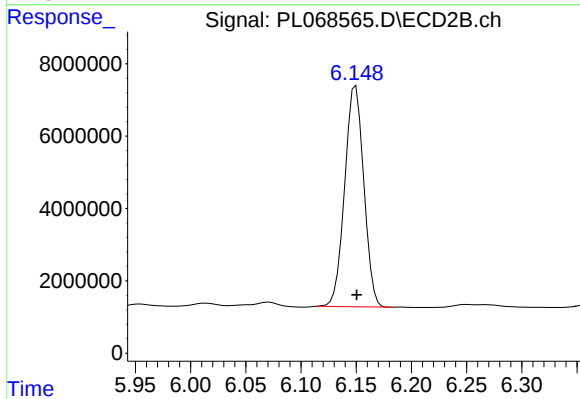
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 23854962
Conc: 23.38 ng/ml



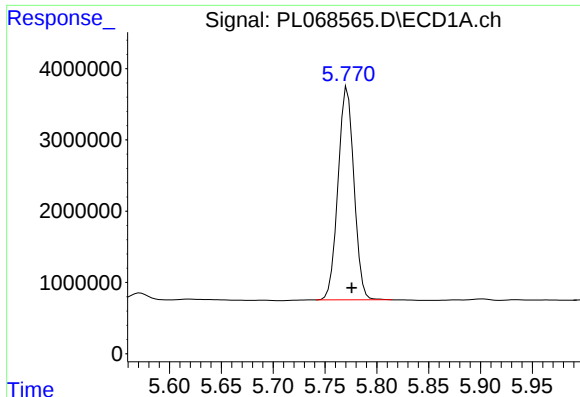
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 32143106
Conc: 54.91 ng/ml



#2 alpha-BHC

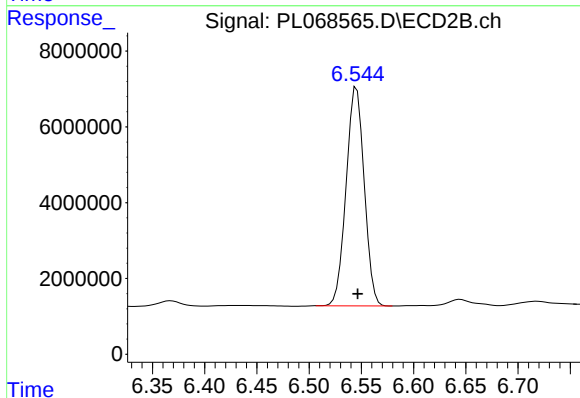
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 73498313
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

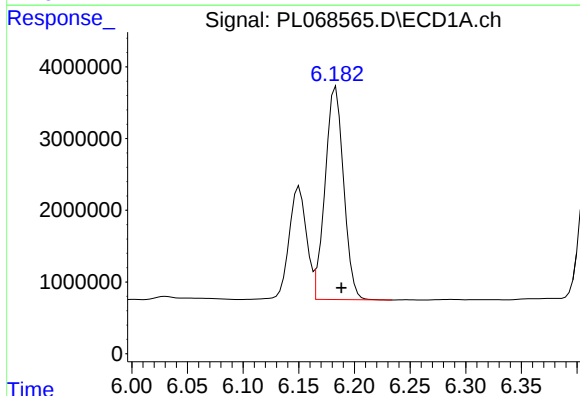
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 31946422
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



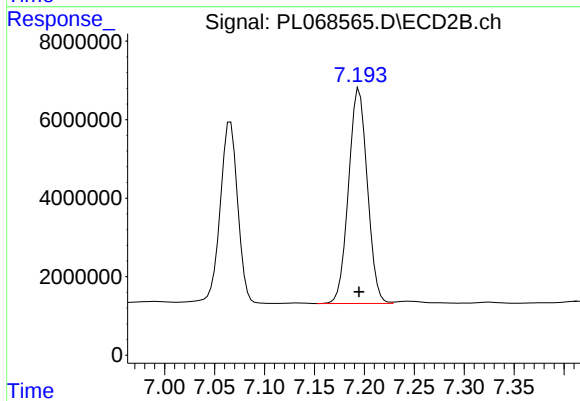
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 69592018
Conc: 53.94 ng/ml



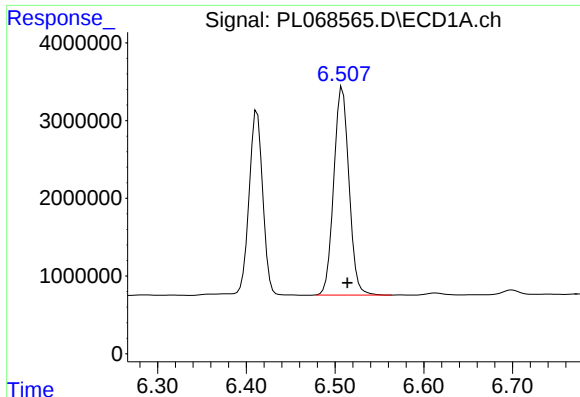
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 34351782
Conc: 56.36 ng/ml



#4 Heptachlor

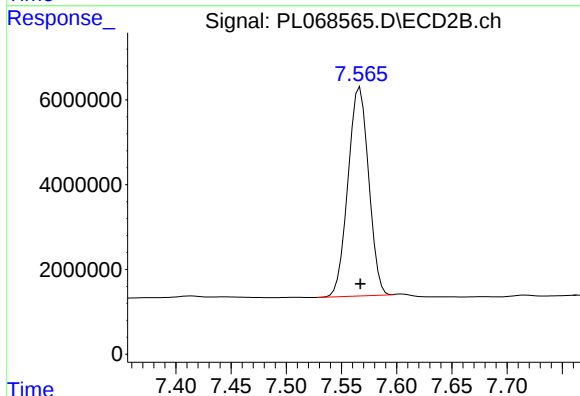
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 71780883
Conc: 55.08 ng/ml



#5 Aldrin

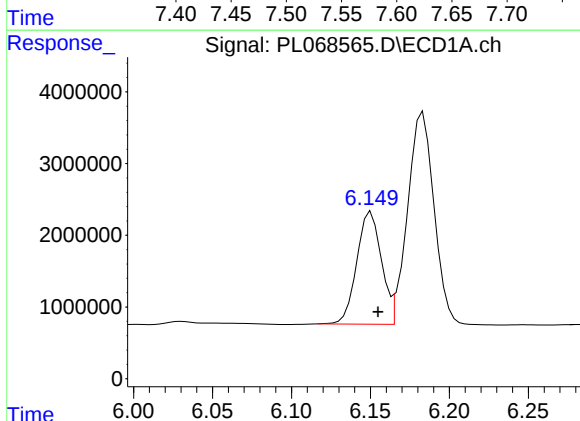
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 31876793
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



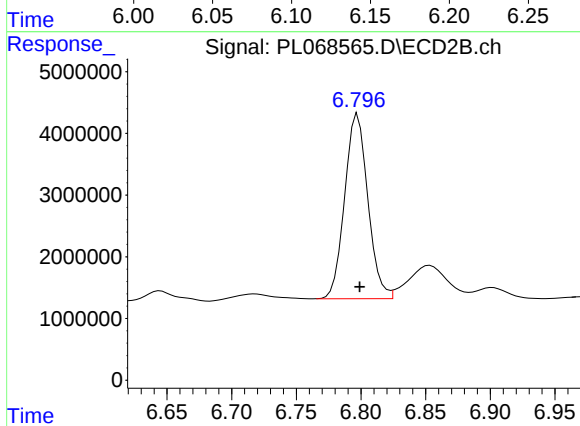
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 64169030
Conc: 54.08 ng/ml



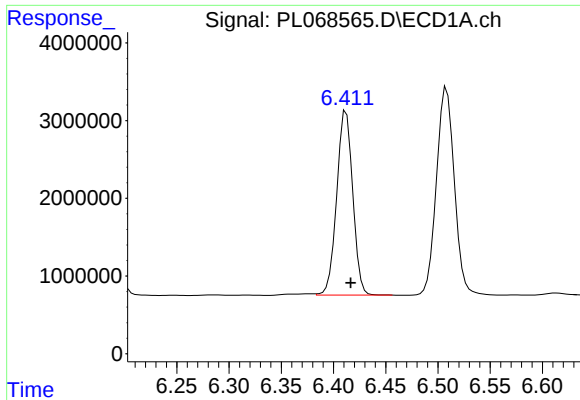
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 17006779
Conc: 58.12 ng/ml



#6 beta-BHC

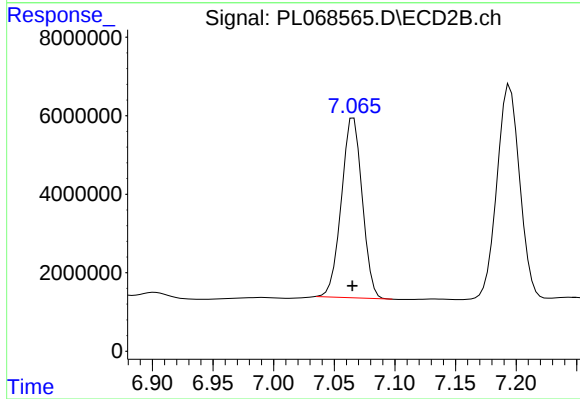
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 37328850
Conc: 52.84 ng/ml



#7 delta-BHC

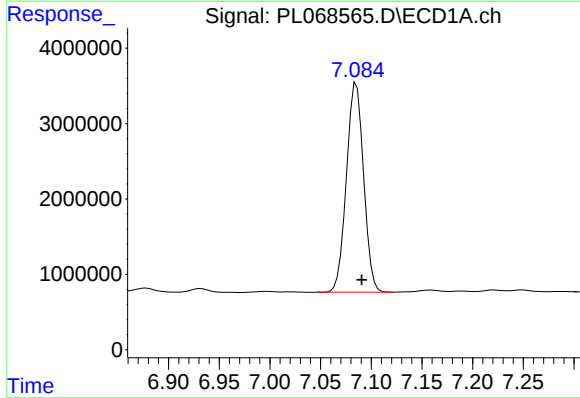
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 25301059
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



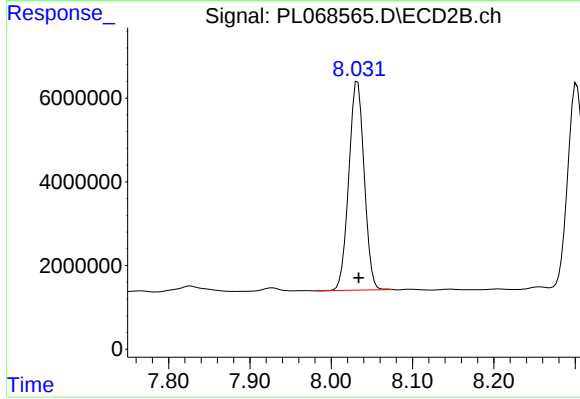
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 54682617
Conc: 44.63 ng/ml



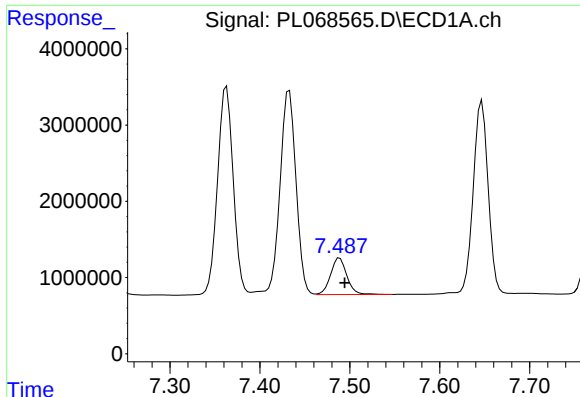
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 32654051
Conc: 58.78 ng/ml



#8 Heptachlor epoxide

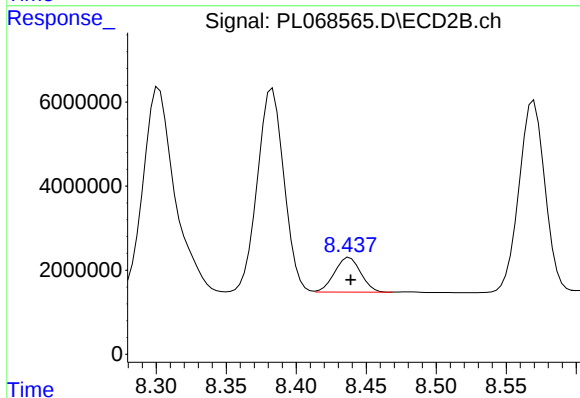
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 65443658
Conc: 57.88 ng/ml



#9 Endosulfan I

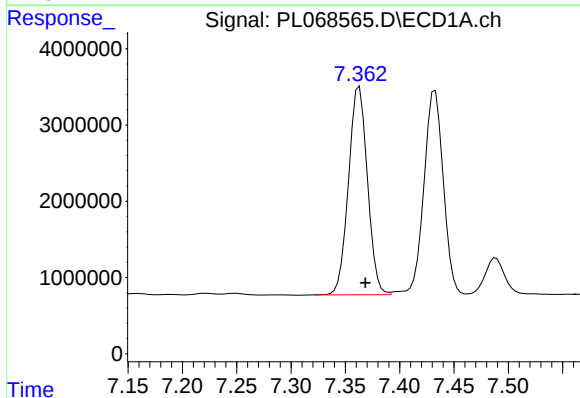
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 6024261
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



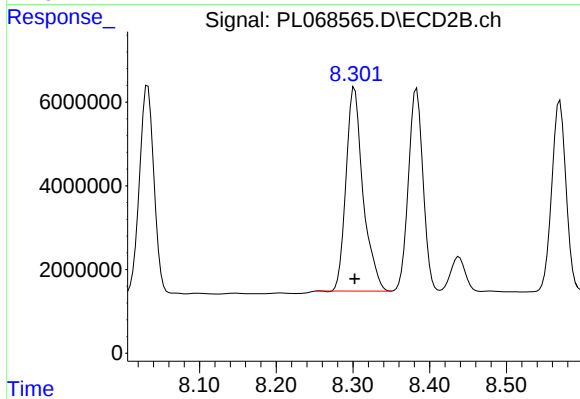
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 10728609
Conc: 10.42 ng/ml



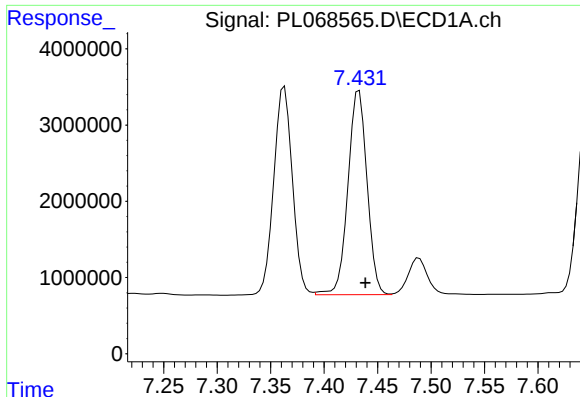
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 33154034
Conc: 57.78 ng/ml



#10 gamma-Chlordane

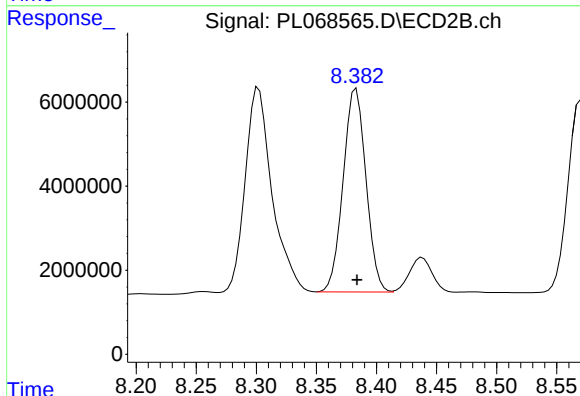
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 75623769
Conc: 67.15 ng/ml



#11 alpha-Chlordane

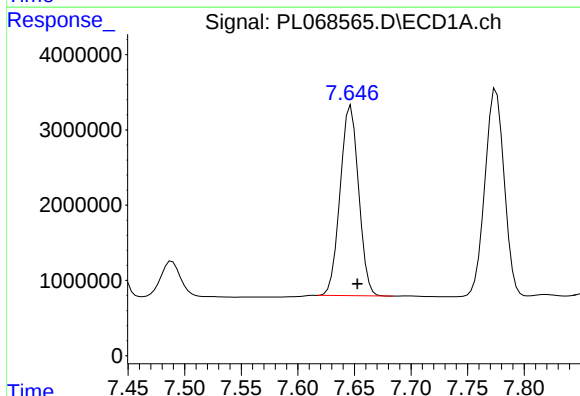
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 33344963
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



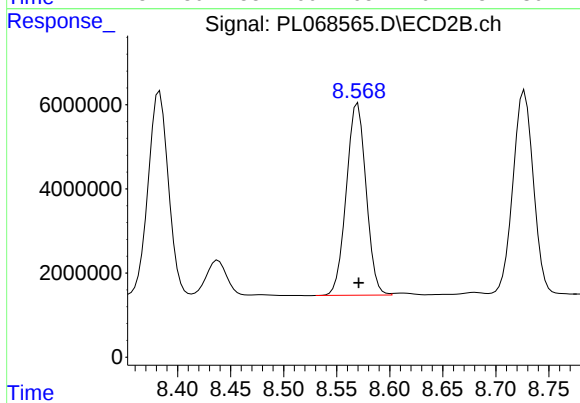
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 64062827
Conc: 56.96 ng/ml



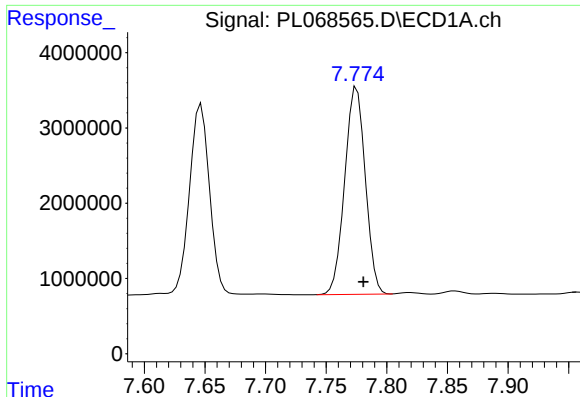
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 28711827
Conc: 56.98 ng/ml



#12 4,4'-DDE

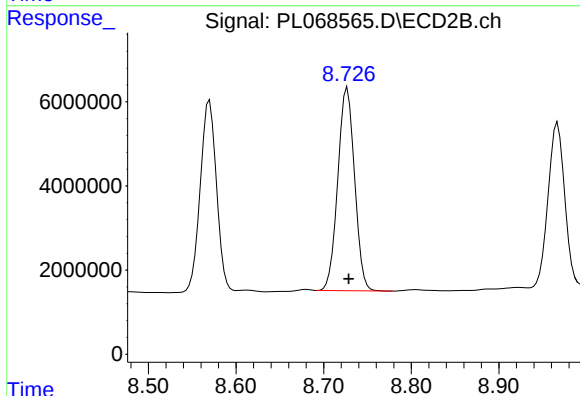
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59035516
Conc: 57.28 ng/ml



#13 Dieldrin

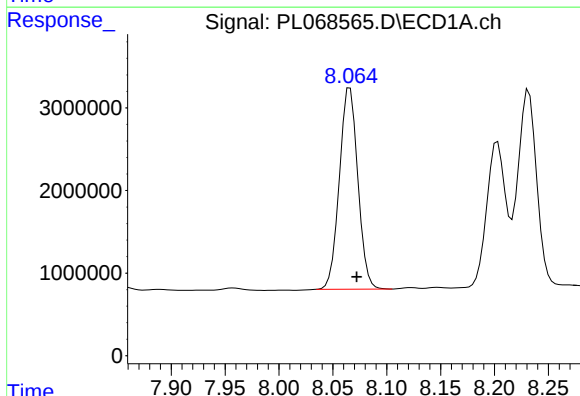
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 32601569
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



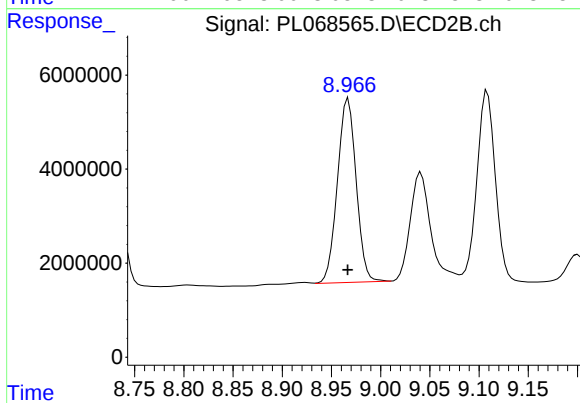
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 64287754
Conc: 60.61 ng/ml



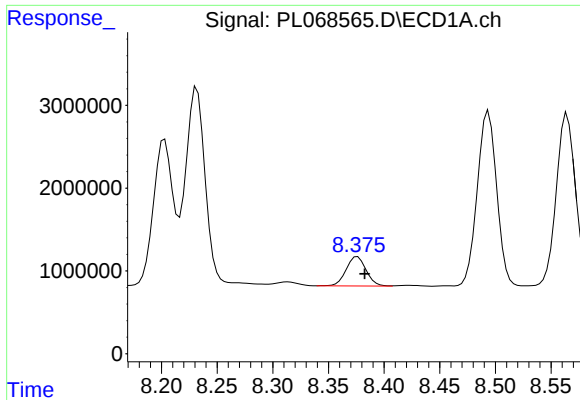
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 29097682
Conc: 58.18 ng/ml



#14 Endrin

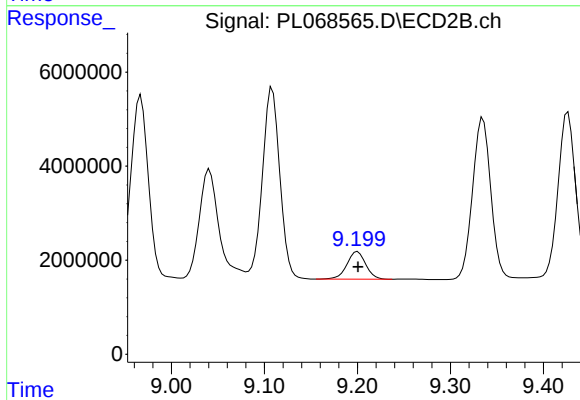
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 51856572
Conc: 57.99 ng/ml



#15 Endosulfan II

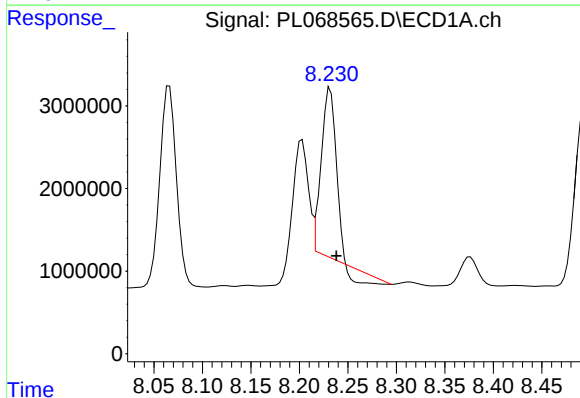
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 4405560
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



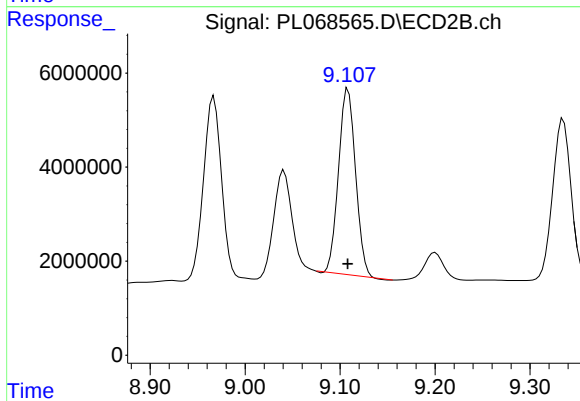
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 8288962
Conc: 9.15 ng/ml



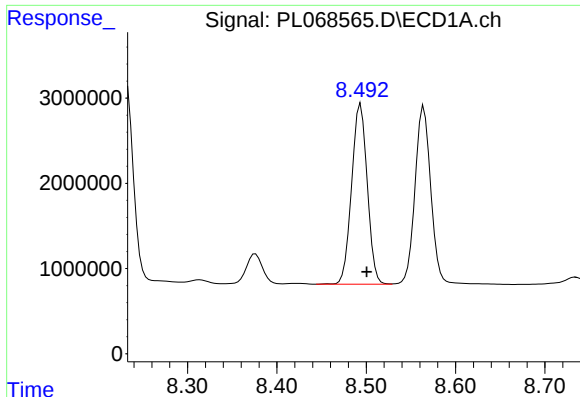
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 19617601
Conc: 43.92 ng/ml



#16 4,4'-DDD

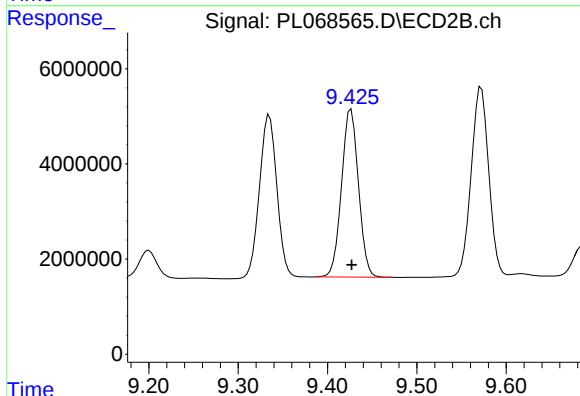
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 49355735
Conc: 57.96 ng/ml



#17 4,4'-DDT

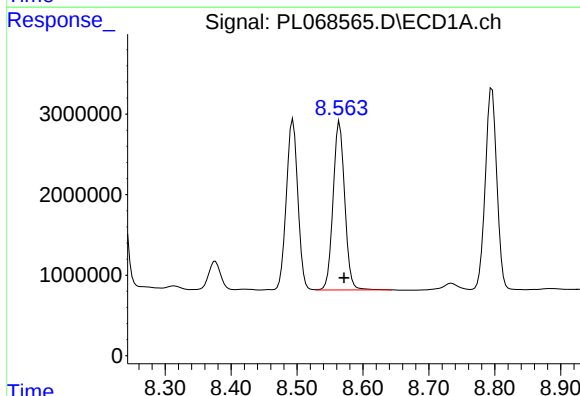
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 25743978
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



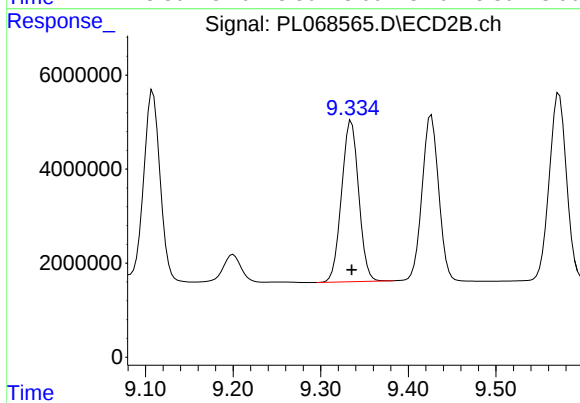
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 46399362
Conc: 49.16 ng/ml



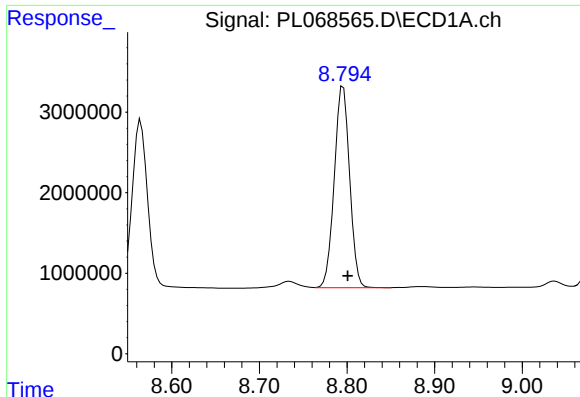
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 25141450
Conc: 63.47 ng/ml



#18 Endrin aldehyde

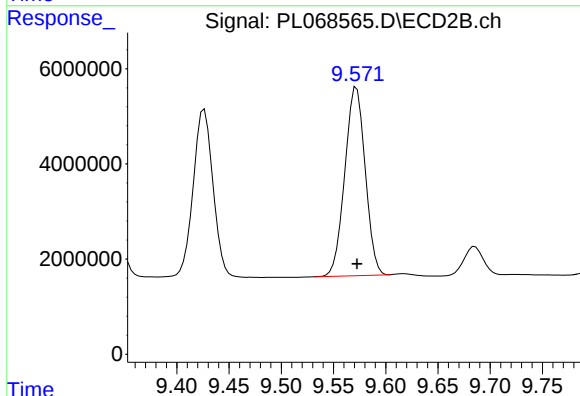
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 46560363
Conc: 64.60 ng/ml



#19 Endosulfan Sulfate

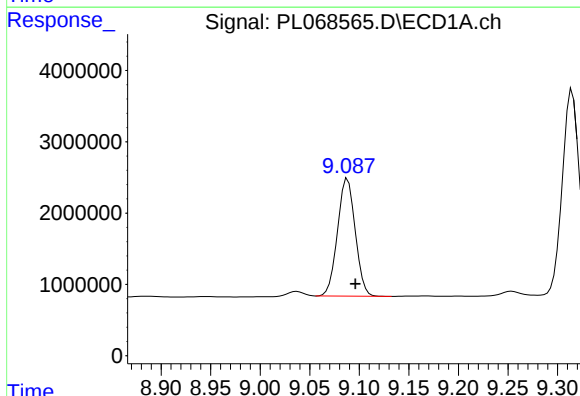
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 30500058
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



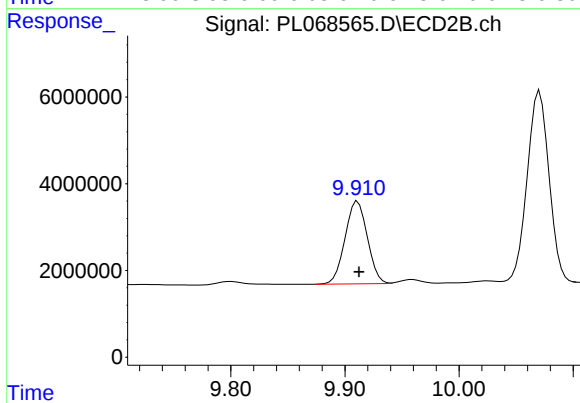
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 53750760
Conc: 59.69 ng/ml



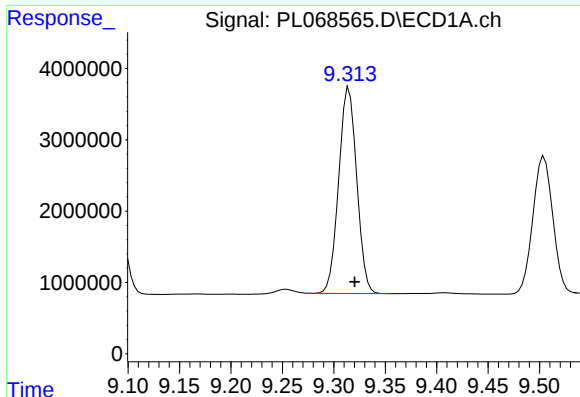
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 20524553
Conc: 65.61 ng/ml



#20 Methoxychlor

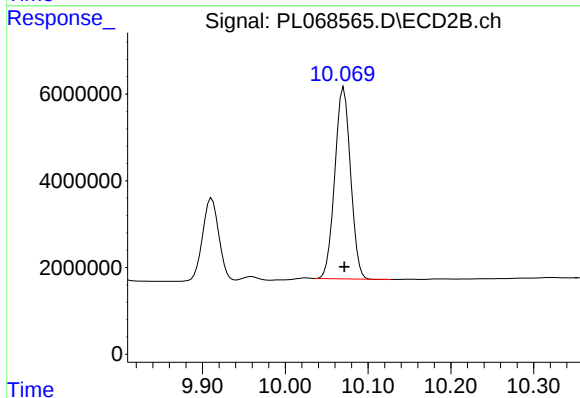
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 25908593
Conc: 51.00 ng/ml



#21 Endrin ketone

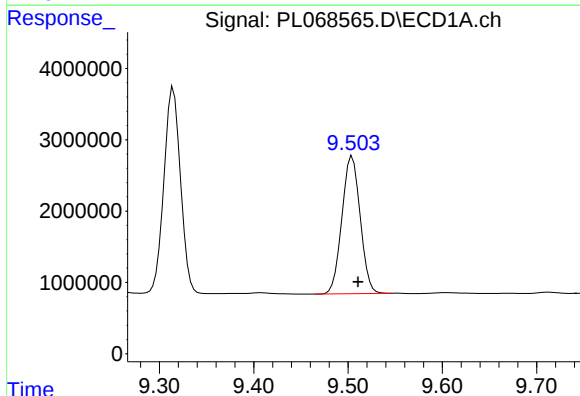
R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 35238420
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



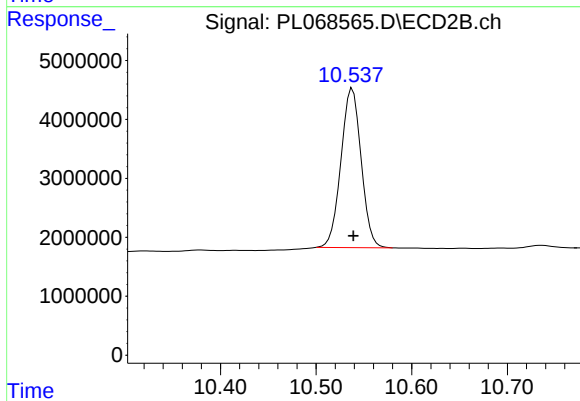
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 58389034
Conc: 58.55 ng/ml



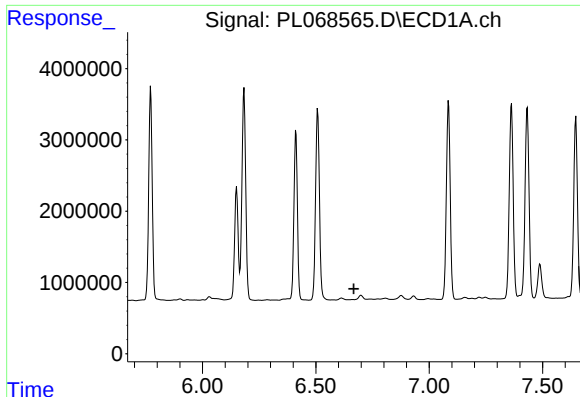
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25979610
Conc: 52.61 ng/ml



#22 Mirex

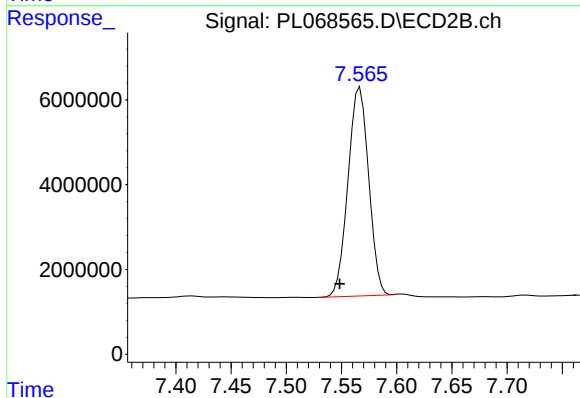
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 39757334
Conc: 51.39 ng/ml



#24 Chlordane-2

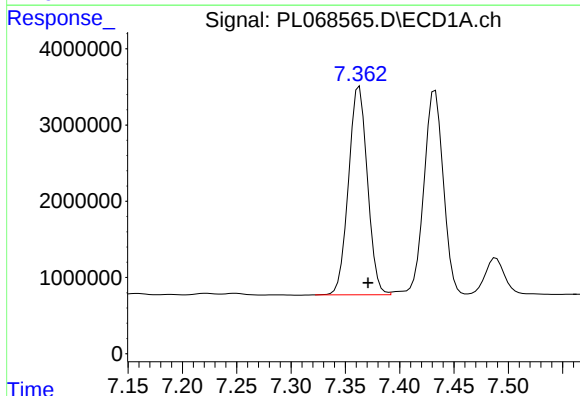
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



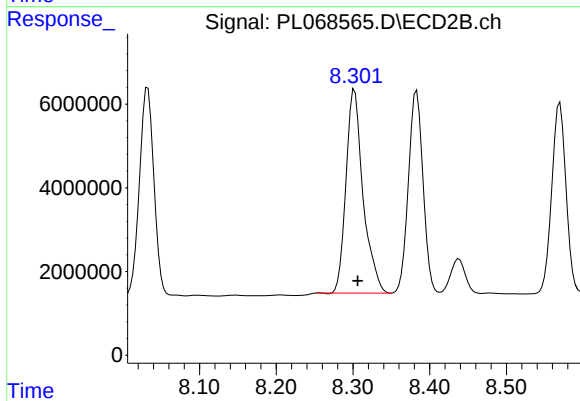
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.018 min
Response: 64169030
Conc: 1542.34 ng/ml



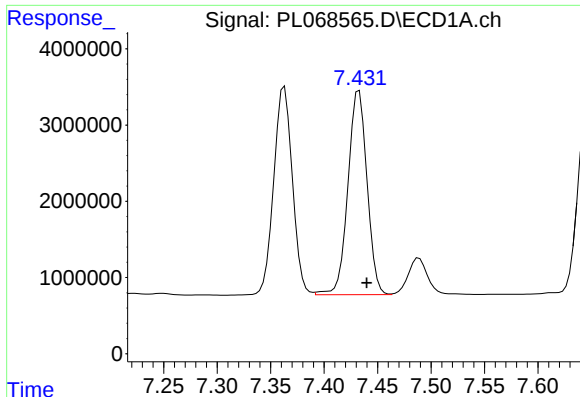
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 33154034
Conc: 615.63 ng/ml



#25 Chlordane-3

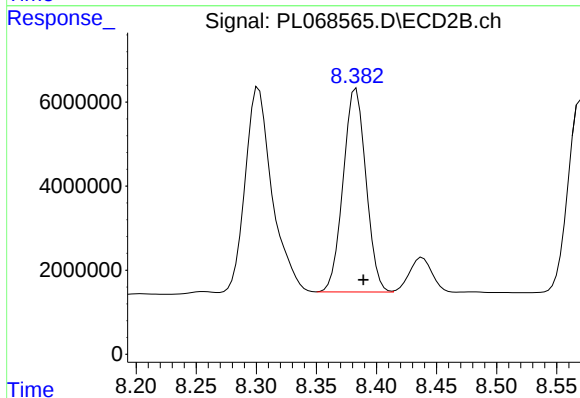
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 75623769
Conc: 488.31 ng/ml



#26 Chlordane-4

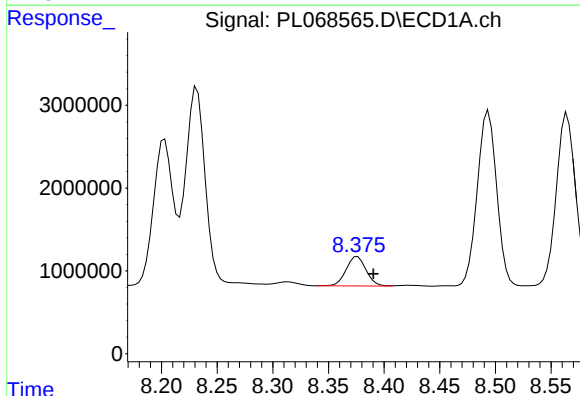
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 33344963
Conc: 590.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



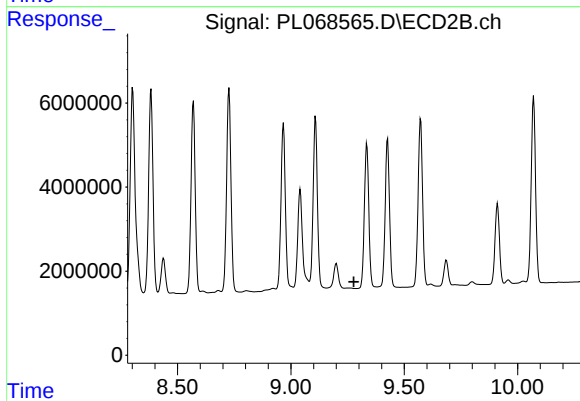
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 64062827
Conc: 341.70 ng/ml



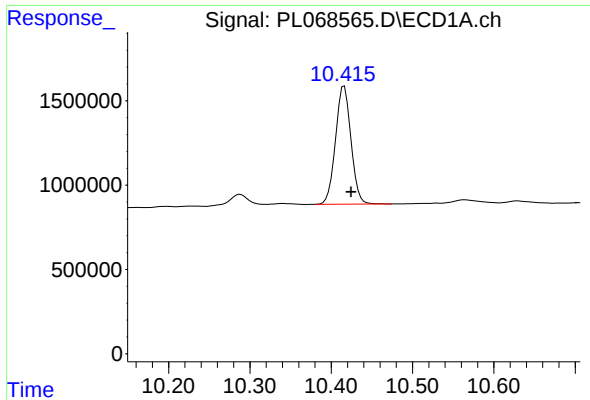
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 4405560
Conc: 218.90 ng/ml



#27 Chlordane-5

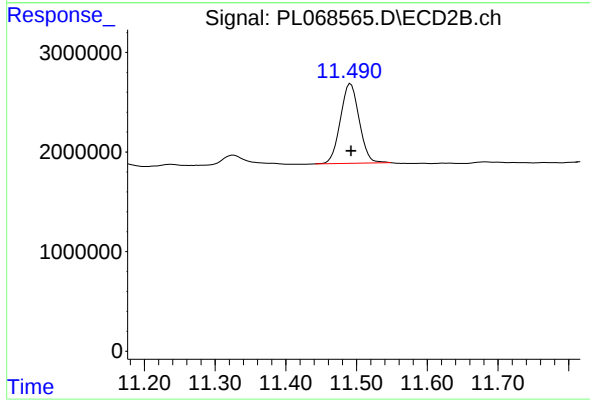
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9253183
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 14811621
Conc: 16.61 ng/ml