

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 00:57
 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: Jul 23 02:23:13 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...	4.642	5.569	23763302	53260987	55.369	52.195
28)	SA Decachlor...	10.417	11.489	29715219	46112918	52.835	51.697
Target Compounds							
2)	A alpha-BHC	5.349	6.149	32618059	72282587	55.720	53.164
3)	MA gamma-BHC...	5.772	6.545	32132295	68111562	56.527	52.791
4)	MA Heptachlor	6.184	7.194	34401200	67998982	56.440	52.174
5)	MB Aldrin	6.510	7.566	32004431	62085198	56.952	52.328
6)	B beta-BHC	6.151	6.797	16066797	32652032	54.907	46.219
7)	B delta-BHC	6.413	7.065	32215787	65767351	57.660	53.679
8)	B Heptachlo...	7.086	8.032	31219444	60763413	56.195	53.743
9)	A Endosulfan I	7.490	8.437	29549901	53544762	55.937	52.006
10)	B gamma-Chl...	7.364	8.301	32075171	58989501	55.903	52.379
11)	B alpha-Chl...	7.433	8.382	32109927	58400462	55.907	51.925
12)	B 4,4'-DDE	7.648	8.568	29073558	53341218	57.695	51.759
13)	MA Dieldrin	7.776	8.726	30594410	54856589	56.837	51.720
14)	MA Endrin	8.067	8.965	28772354	46889514	57.534	52.439
15)	B Endosulfa...	8.376	9.198	27044656	45650441	54.779	50.365
16)	A 4,4'-DDD	8.233	9.107	25828961	44196097	57.824	51.905
17)	MA 4,4'-DDT	8.495	9.425	27900021	47128823	55.623	49.933
18)	B Endrin al...	8.566	9.333	22237454	36716097	56.136	50.943
19)	B Endosulfa...	8.796	9.570	28899129	45488252	54.997	50.516
20)	A Methoxychlor	9.090	9.910	17063405	24910313	54.549	49.033
21)	B Endrin ke...	9.316	10.069	32372674	50822104	54.673	50.958
22)	Mirex	9.505	10.536	27276402	38694677	55.235	50.017
24)	Chlordane-2	0.000	7.566f	0	62085198	N.D.	1492.253 #
25)	Chlordane-3	7.364	8.301	32075171	58989501	595.597	380.898 #
26)	Chlordane-4	7.433	8.382	32109927	58400462	568.722	311.501 #
27)	Chlordane-5	8.376	0.000	27044656	0	1343.750	N.D. #

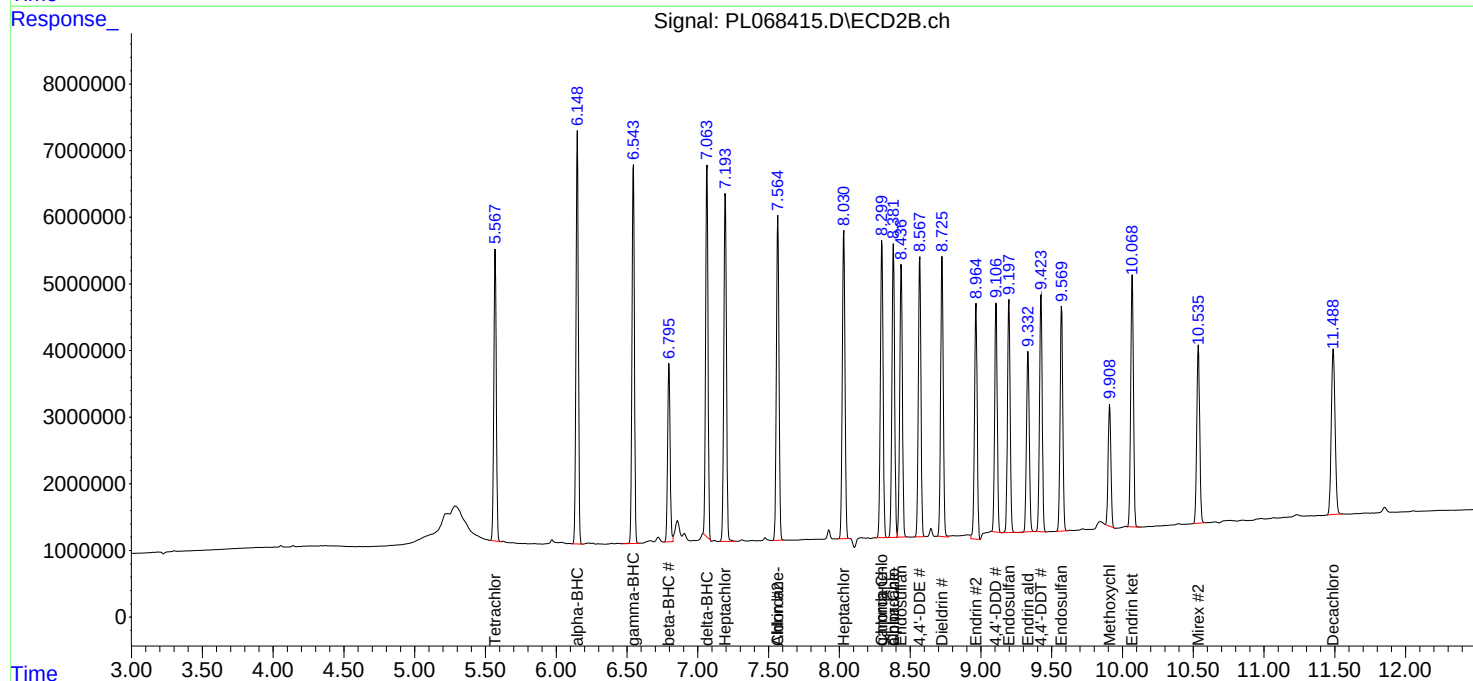
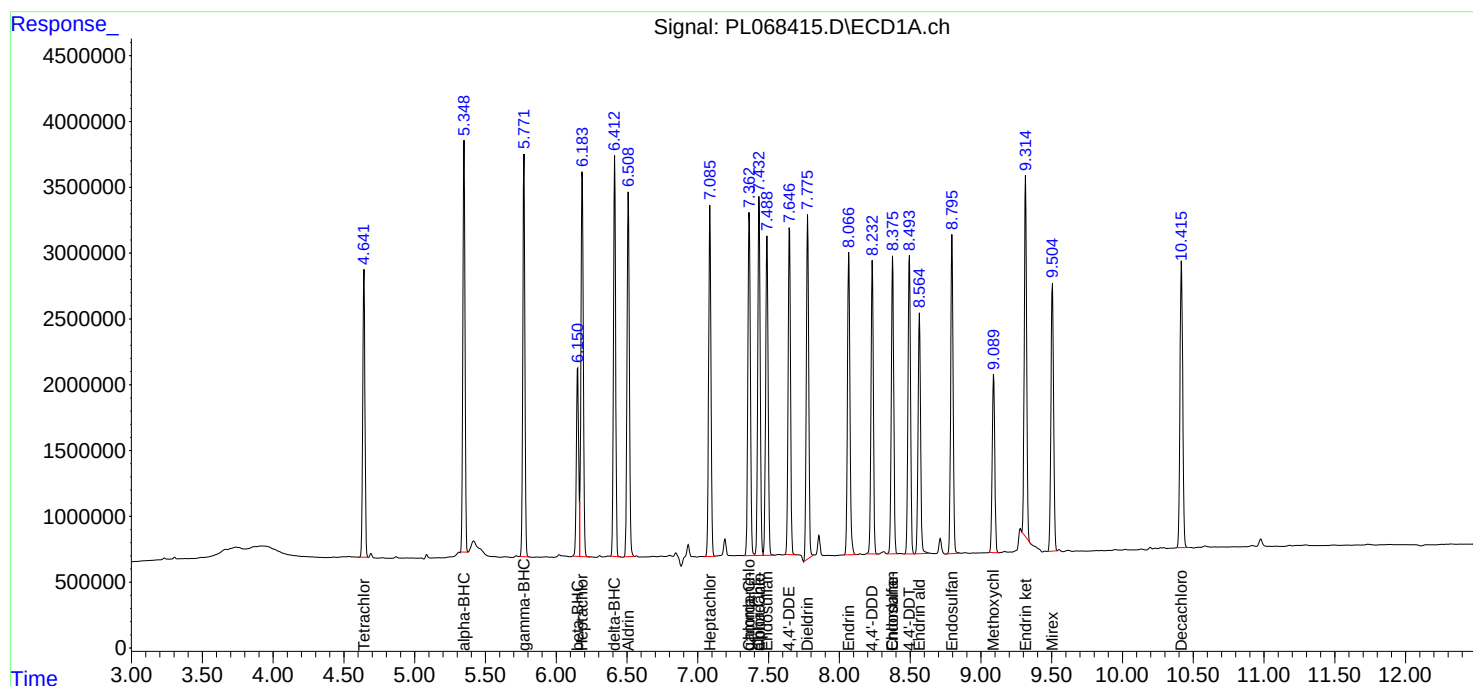
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

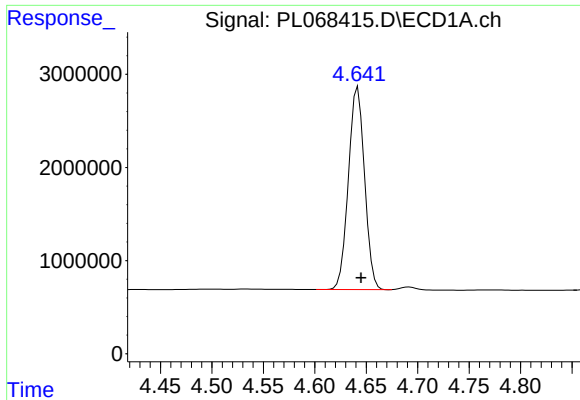
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 00:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
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Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:23:13 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

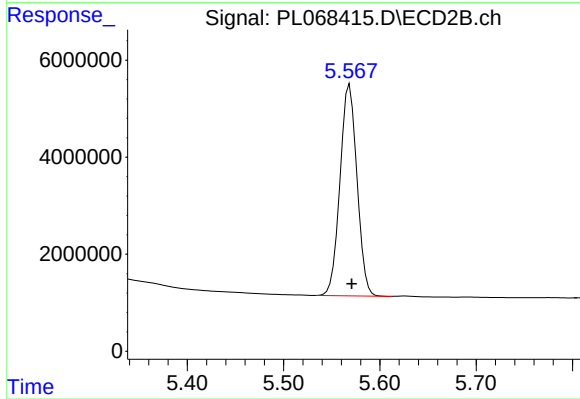




#1 Tetrachloro-m-xylene

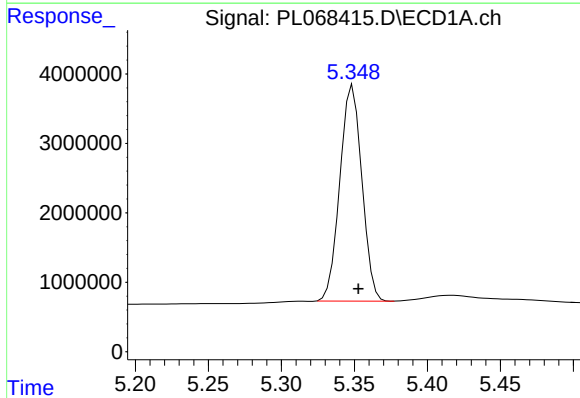
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 23763302
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



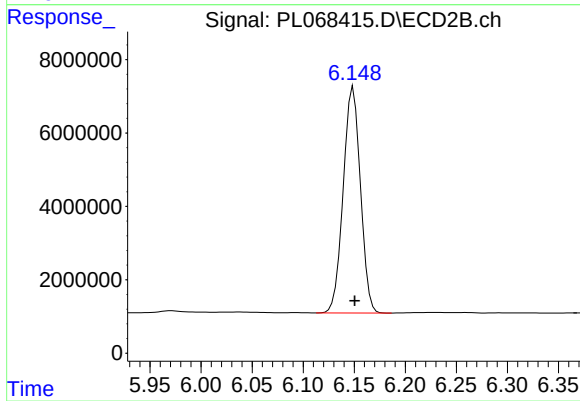
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 53260987
Conc: 52.19 ng/ml



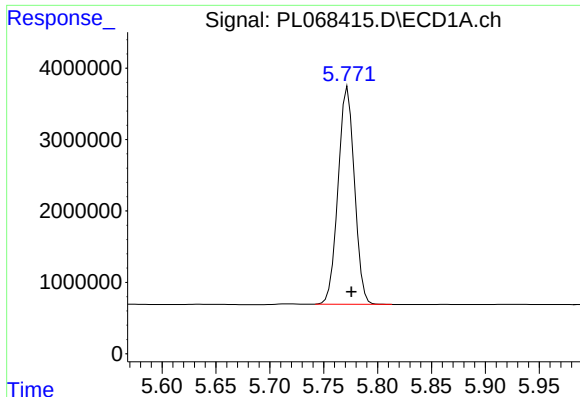
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 32618059
Conc: 55.72 ng/ml



#2 alpha-BHC

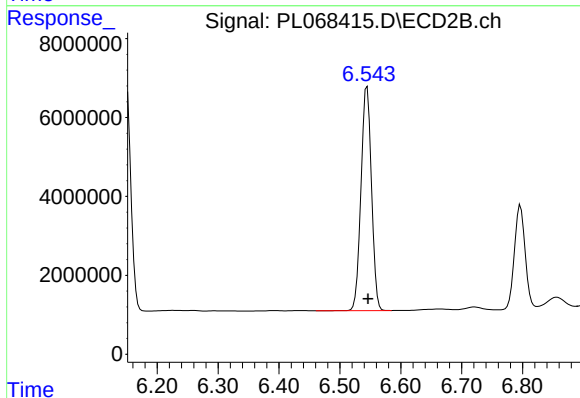
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 72282587
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

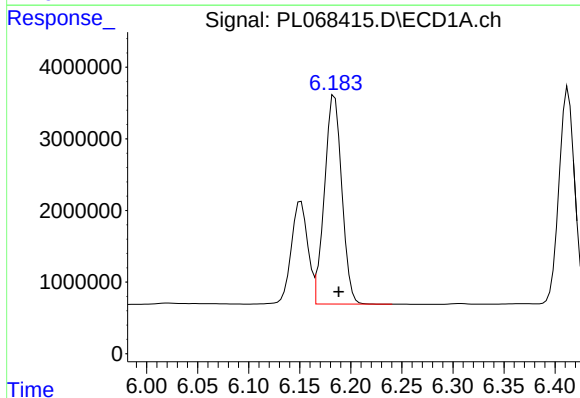
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 32132295
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



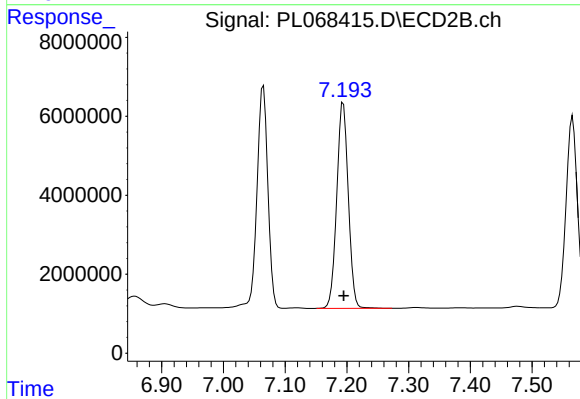
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 68111562
Conc: 52.79 ng/ml



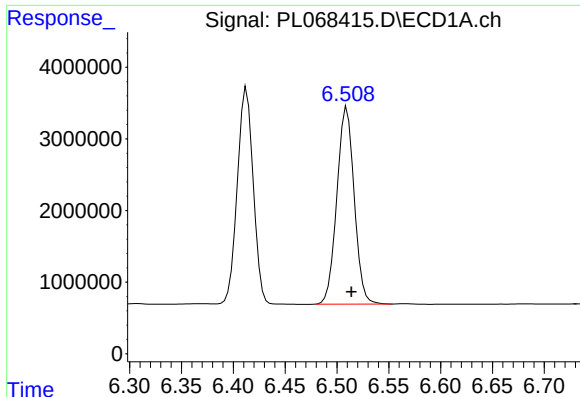
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 34401200
Conc: 56.44 ng/ml



#4 Heptachlor

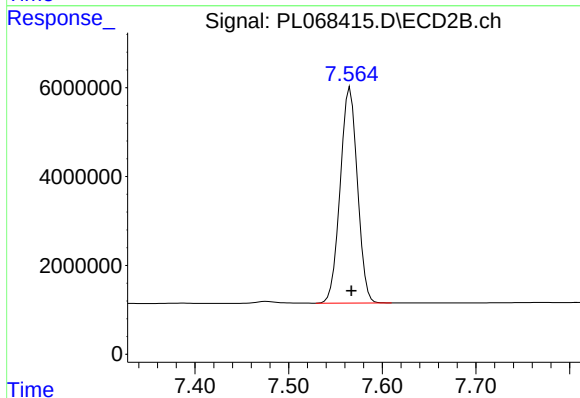
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 67998982
Conc: 52.17 ng/ml



#5 Aldrin

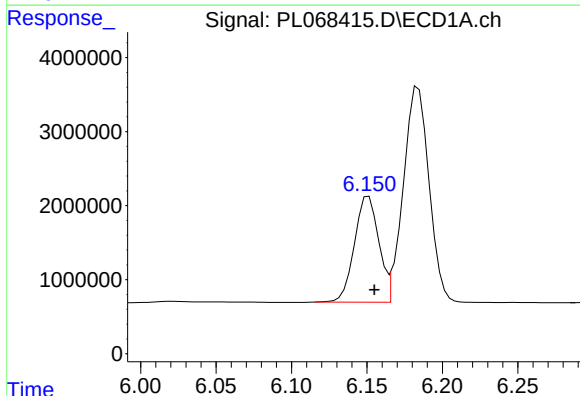
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 32004431
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



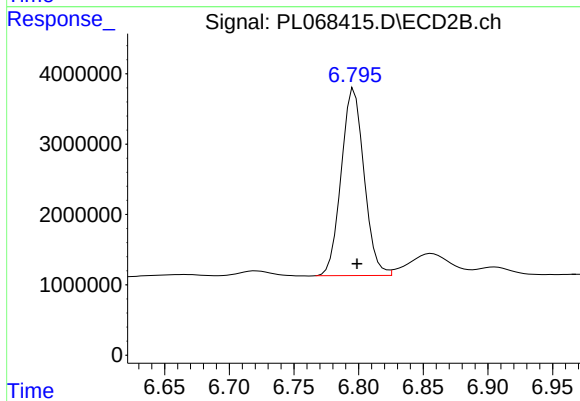
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 62085198
Conc: 52.33 ng/ml



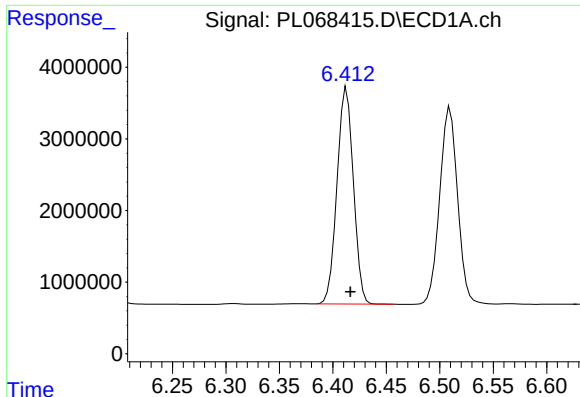
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 16066797
Conc: 54.91 ng/ml



#6 beta-BHC

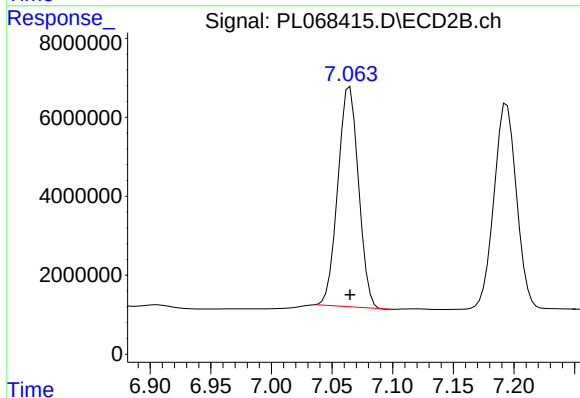
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 32652032
Conc: 46.22 ng/ml



#7 delta-BHC

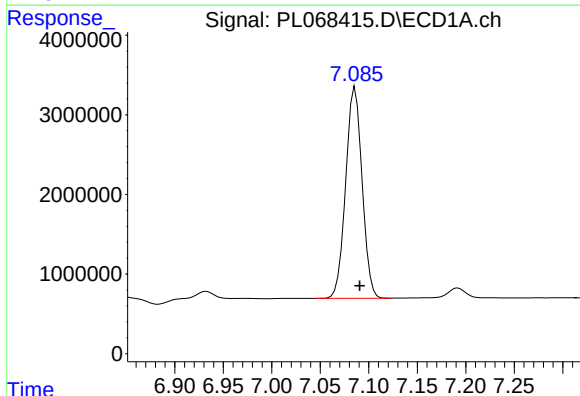
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 32215787
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



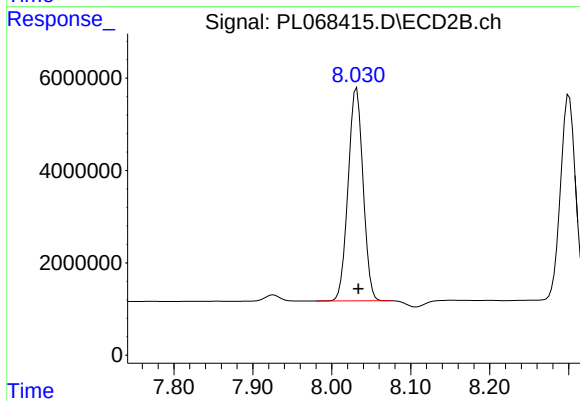
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 65767351
Conc: 53.68 ng/ml



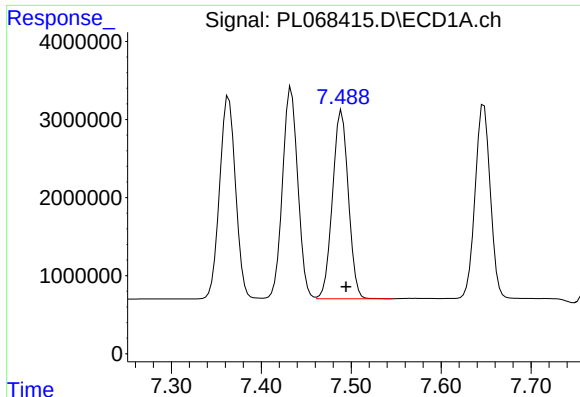
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 31219444
Conc: 56.20 ng/ml



#8 Heptachlor epoxide

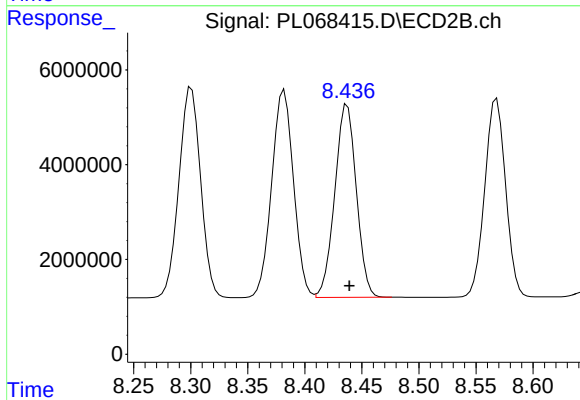
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 60763413
Conc: 53.74 ng/ml



#9 Endosulfan I

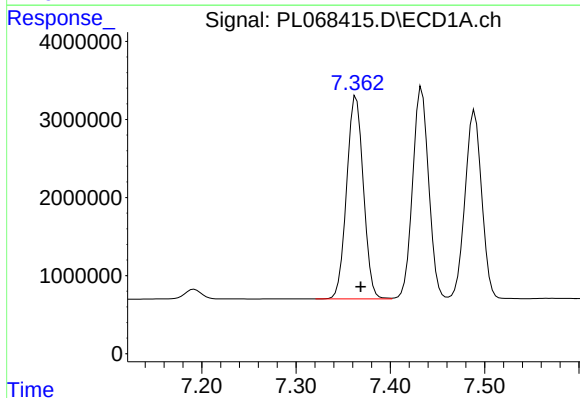
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 29549901
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



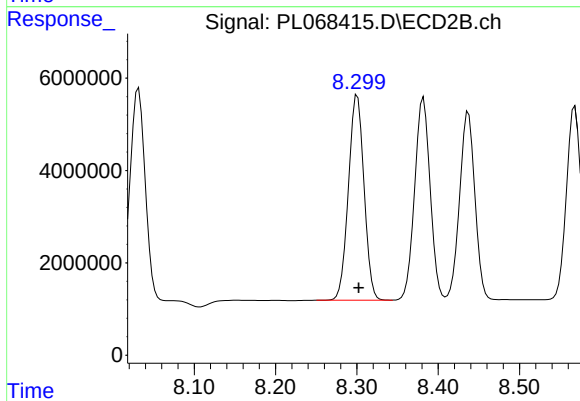
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 53544762
Conc: 52.01 ng/ml



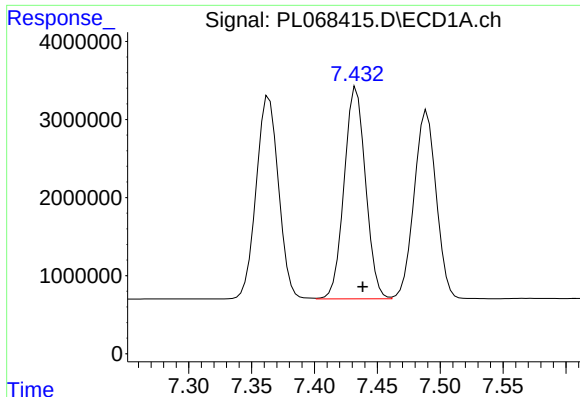
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 32075171
Conc: 55.90 ng/ml



#10 gamma-Chlordane

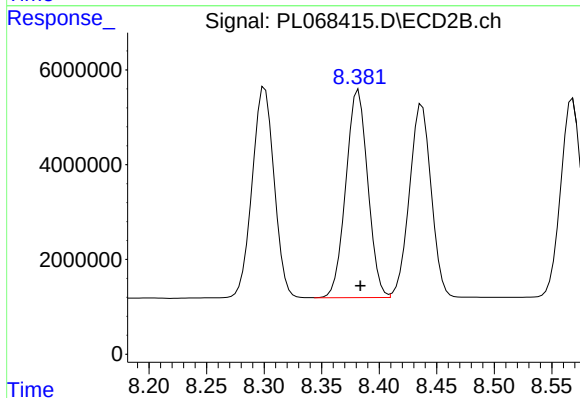
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 58989501
Conc: 52.38 ng/ml



#11 alpha-Chlordane

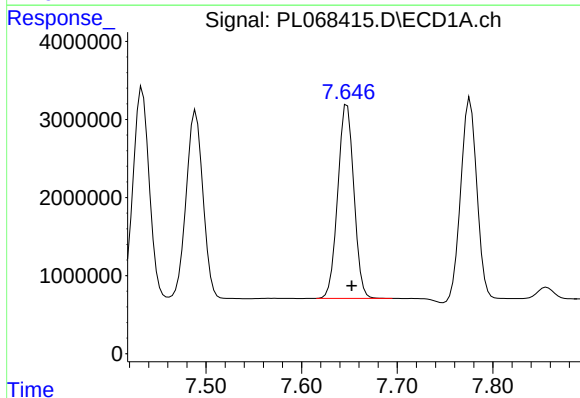
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 32109927
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



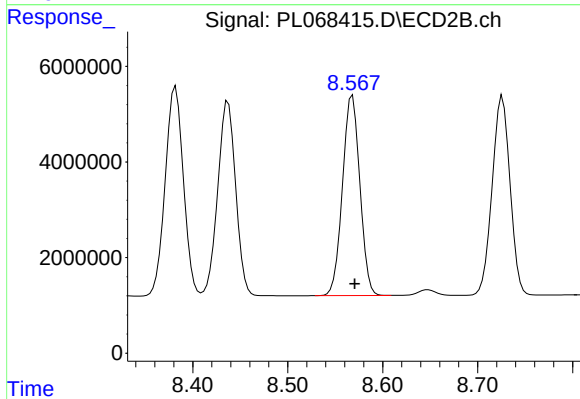
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 58400462
Conc: 51.92 ng/ml



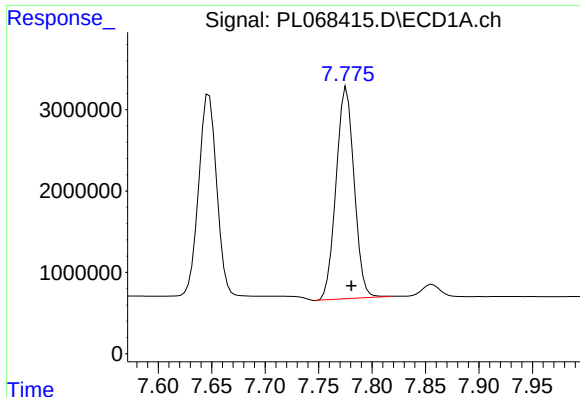
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 29073558
Conc: 57.69 ng/ml



#12 4,4'-DDE

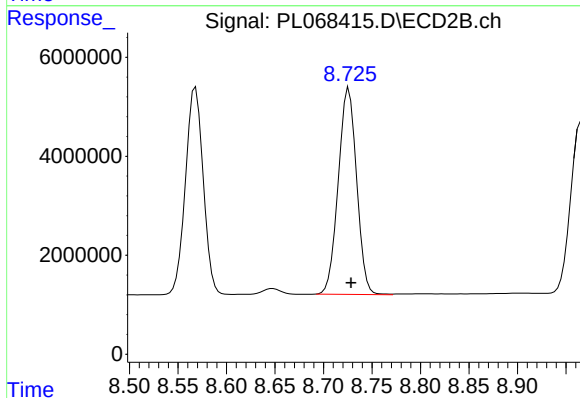
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 53341218
Conc: 51.76 ng/ml



#13 Dieldrin

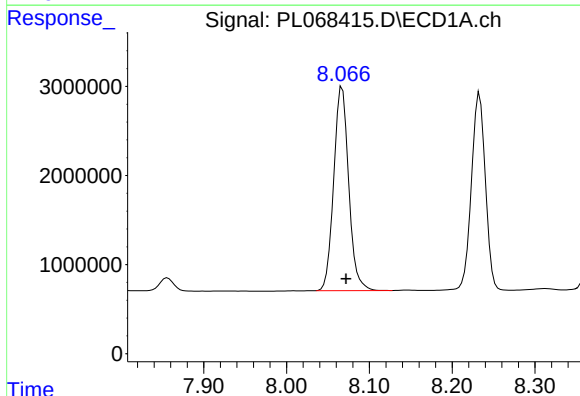
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 30594410
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



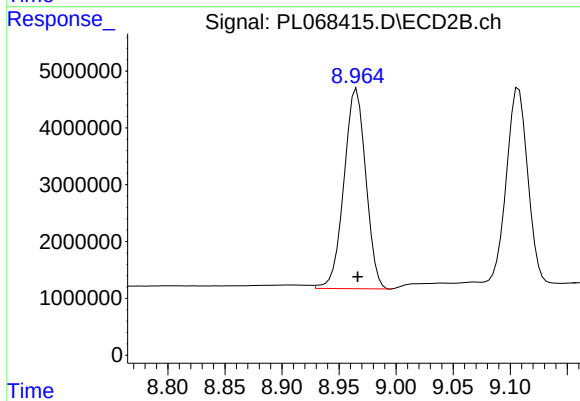
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 54856589
Conc: 51.72 ng/ml



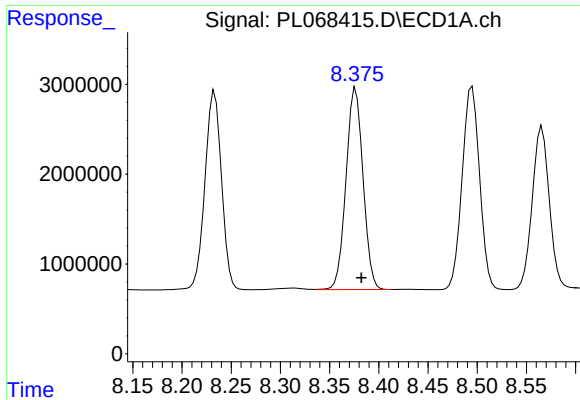
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 28772354
Conc: 57.53 ng/ml



#14 Endrin

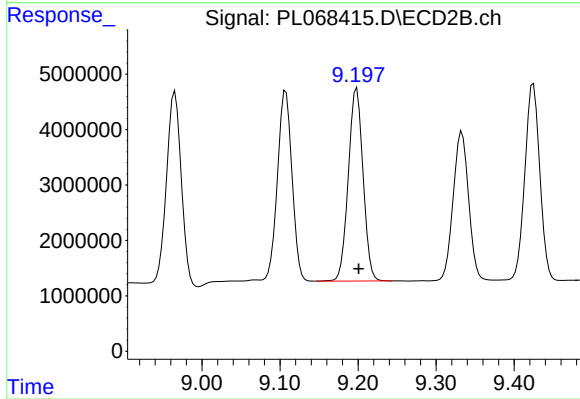
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 46889514
Conc: 52.44 ng/ml



#15 Endosulfan II

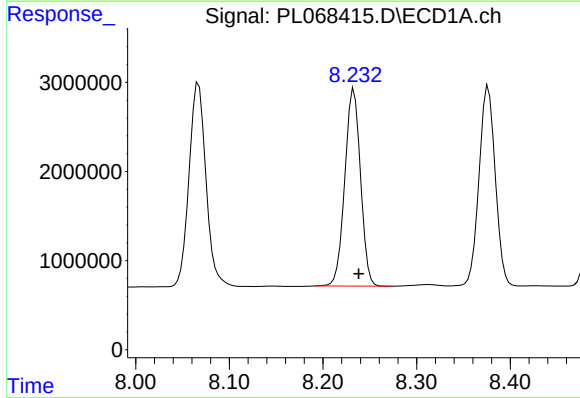
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 27044656
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



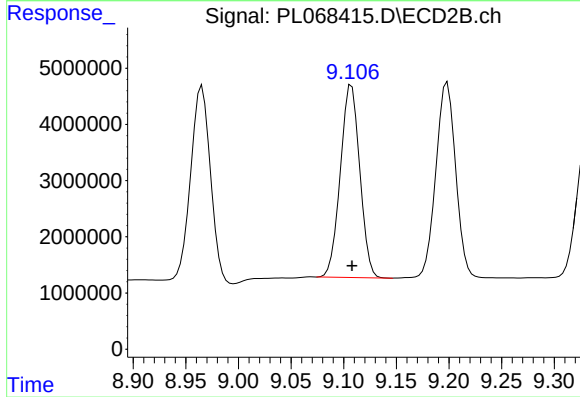
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 45650441
Conc: 50.36 ng/ml



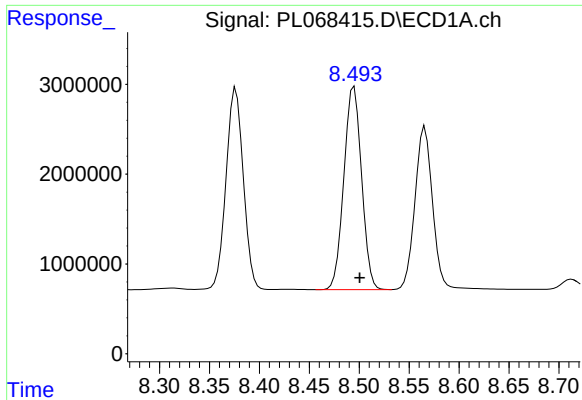
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 25828961
Conc: 57.82 ng/ml



#16 4,4'-DDD

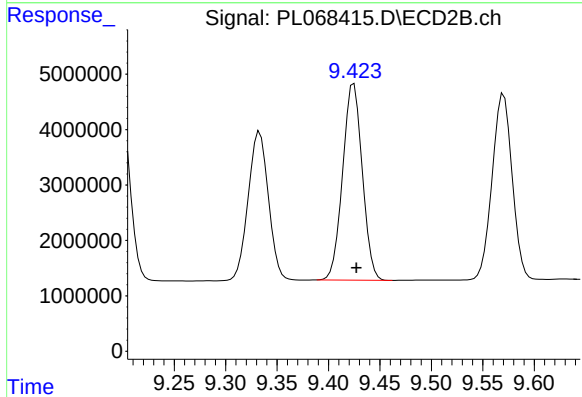
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 44196097
Conc: 51.91 ng/ml



#17 4,4'-DDT

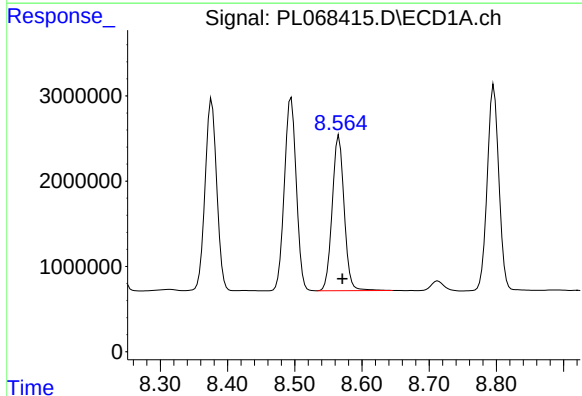
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 2790021
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



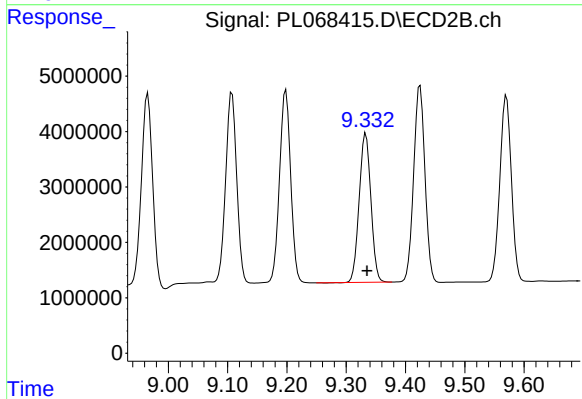
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 47128823
Conc: 49.93 ng/ml



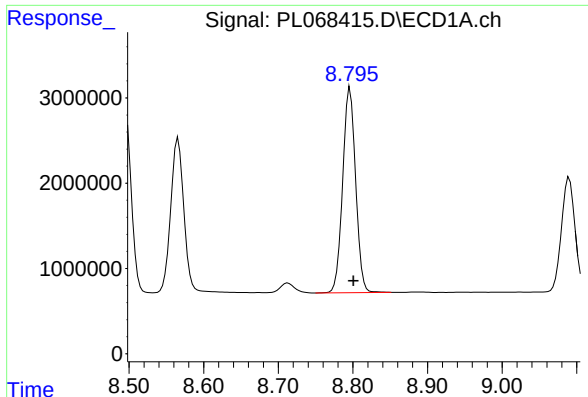
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 22237454
Conc: 56.14 ng/ml



#18 Endrin aldehyde

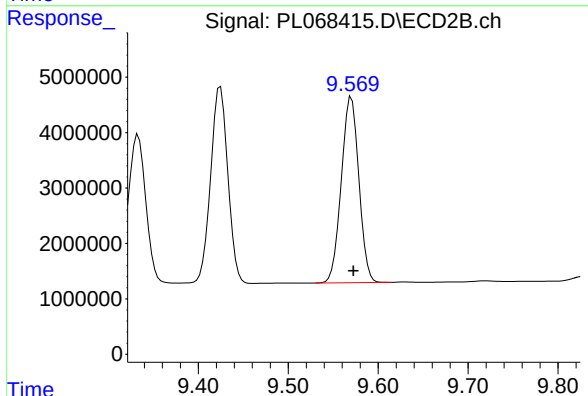
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 36716097
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

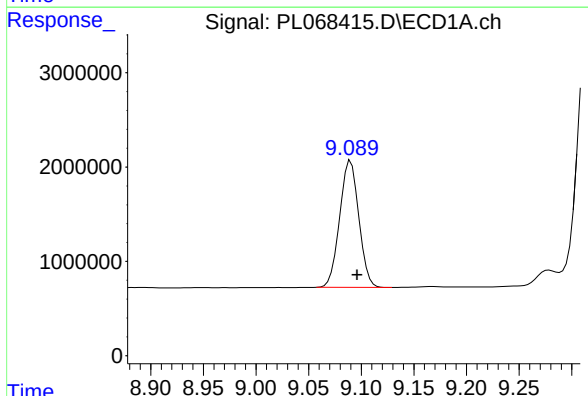
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28899129
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



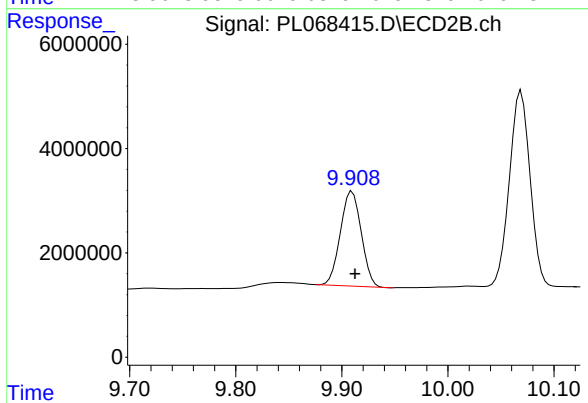
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 45488252
Conc: 50.52 ng/ml



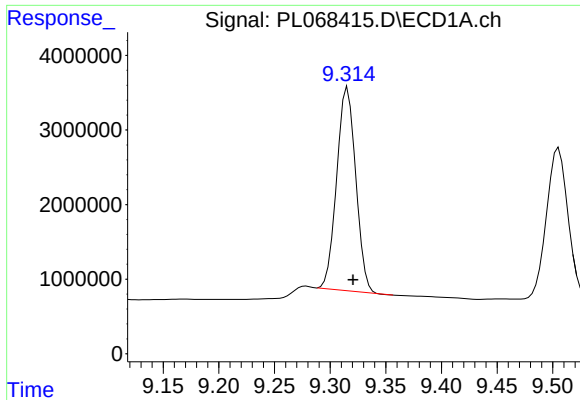
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 17063405
Conc: 54.55 ng/ml



#20 Methoxychlor

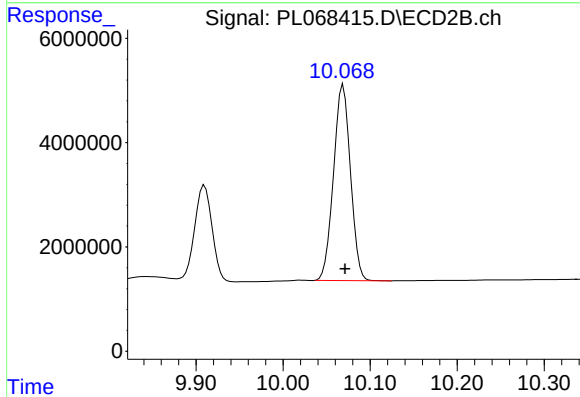
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 24910313
Conc: 49.03 ng/ml



#21 Endrin ketone

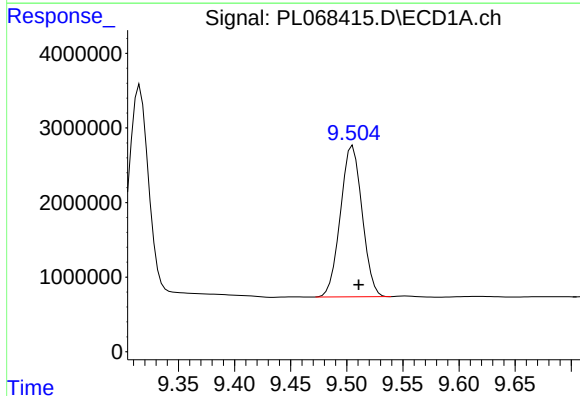
R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 32372674
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



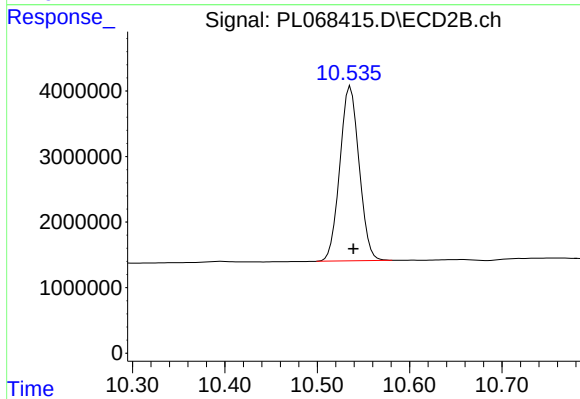
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 50822104
Conc: 50.96 ng/ml



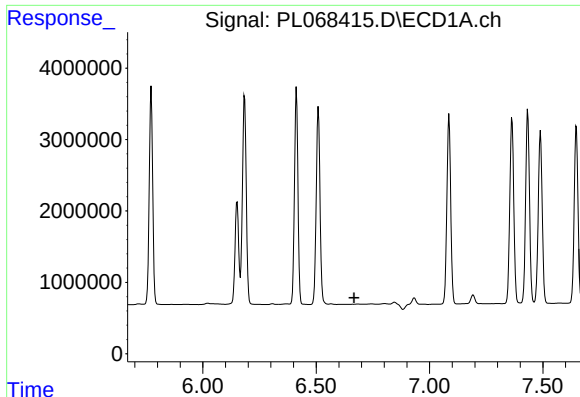
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 27276402
Conc: 55.24 ng/ml



#22 Mirex

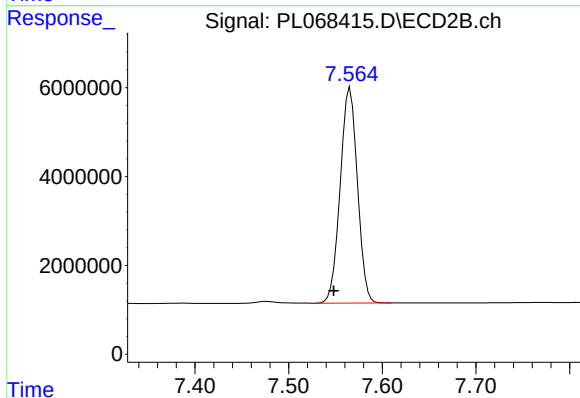
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 38694677
Conc: 50.02 ng/ml



#24 Chlordane-2

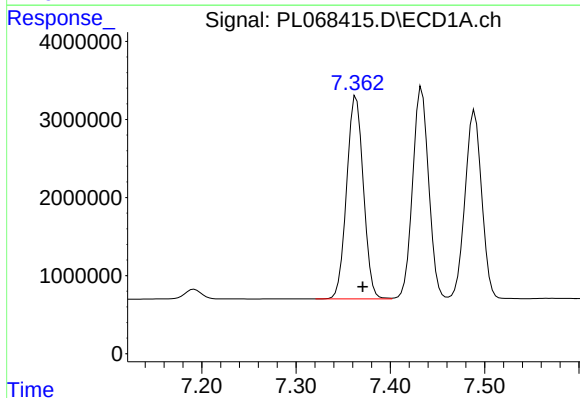
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



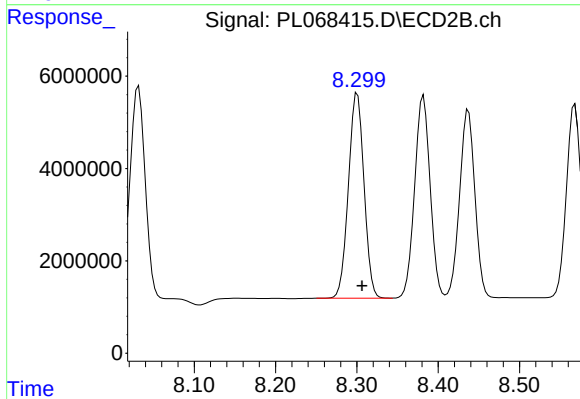
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 62085198
Conc: 1492.25 ng/ml



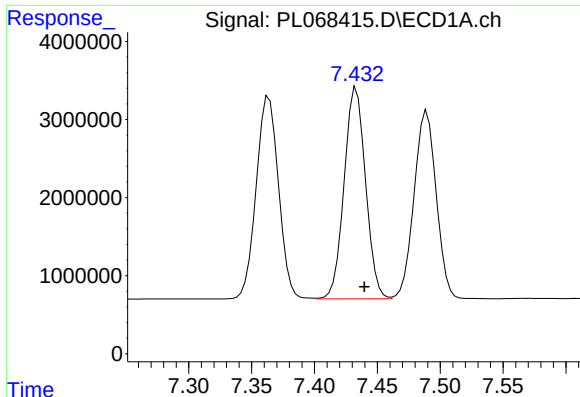
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 32075171
Conc: 595.60 ng/ml



#25 Chlordane-3

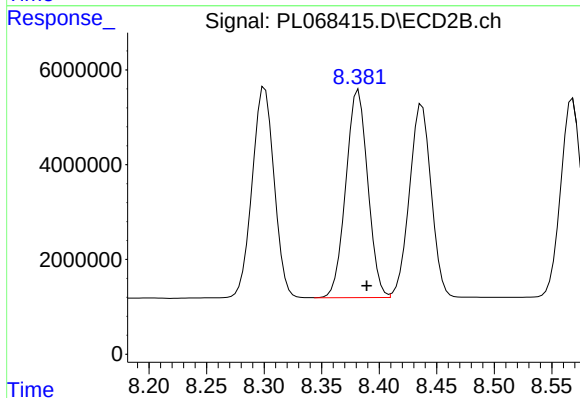
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 58989501
Conc: 380.90 ng/ml



#26 Chlordane-4

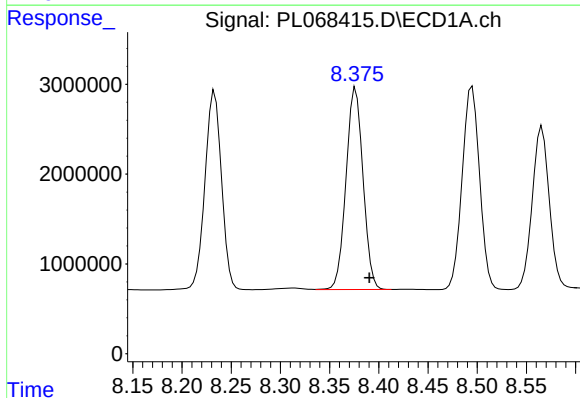
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 32109927
Conc: 568.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



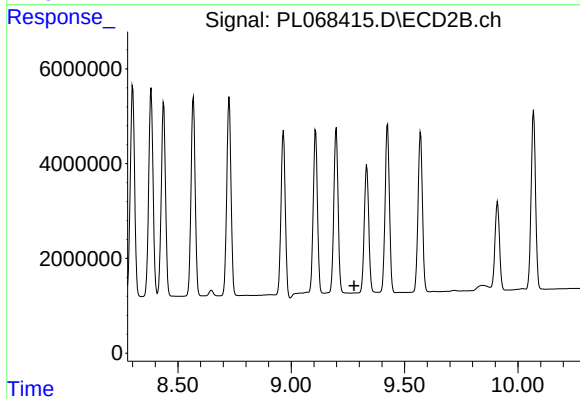
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 58400462
Conc: 311.50 ng/ml



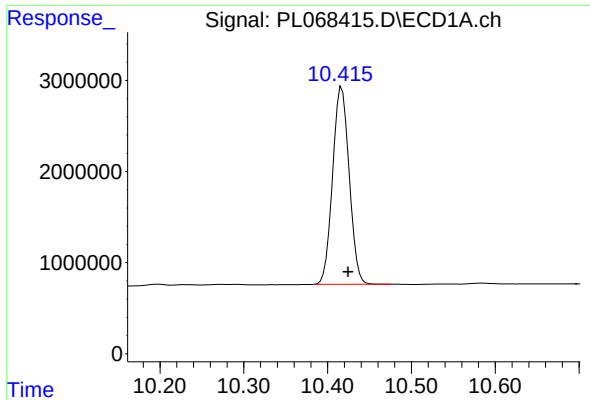
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 27044656
Conc: 1343.75 ng/ml



#27 Chlordane-5

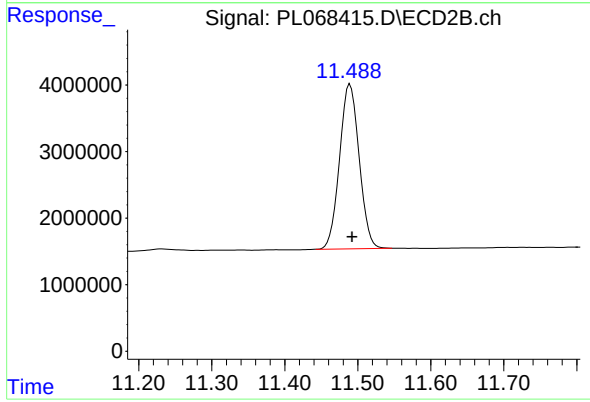
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.008 min
Response: 29715219
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 46112918
Conc: 51.70 ng/ml