

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:12
 Operator : AR\AJ
 Sample : PB137617BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:02:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.583	10215650	19467840	18.457	19.037
28)	SA Decachlor...	10.478	11.509	10222332	15621762	18.420	20.047
Target Compounds							
2)	A alpha-BHC	5.381	6.164	38259721	71676255	52.437	54.153
3)	MA gamma-BHC...	5.804	6.560	36126247	66482817	50.387	53.361
4)	MA Heptachlor	6.218	7.210	33336894	60154416	45.536	49.158
5)	MB Aldrin	6.544	7.581	34056669	58723527	49.587	53.052
6)	B beta-BHC	6.182	6.811	17441097	31293371	48.561	47.117
7)	B delta-BHC	6.445	7.079	36653059	65749145	52.612	55.284
8)	B Heptachlo...	7.121	8.046	32474502	55063204	50.307	53.420
9)	A Endosulfan I	7.526	8.452	30455078	49816189	50.540	53.424
10)	B gamma-Chl...	7.400	8.316	33667521	55333695	51.113	54.005
11)	B alpha-Chl...	7.470	8.397	33078571	54288132	50.017	53.416
12)	B 4,4'-DDE	7.685	8.582	30770850	49690904	51.301	54.073
13)	MA Dieldrin	7.814	8.742	32487564	51422801	51.541	53.943
14)	MA Endrin	8.106	8.981	27461749	39550384	49.304	50.215
15)	B Endosulfa...	8.418	9.214	28187820	43161906	53.668	54.550
16)	A 4,4'-DDD	8.273	9.122	27530434	42420715	54.527	54.496
17)	MA 4,4'-DDT	8.537	9.440	23736108	35313860	43.977	42.499
18)	B Endrin al...	8.607	9.349	24523853	38106431	58.836	59.710
19)	B Endosulfa...	8.839	9.586	28877332	43666069	52.749	54.342
20)	A Methoxychlor	9.137	9.925	13729597	19610259	43.917	44.838
21)	B Endrin ke...	9.361	10.085	33035620	46526568	54.554	53.629
22)	Mirex	9.552	10.553	26334273	36119847	52.887	53.572
24)	Chlordane-2	0.000	7.581f	0	58723527	N.D.	1481.812 #
25)	Chlordane-3	7.400	8.316	33667521	55333695	524.782	394.141
26)	Chlordane-4	7.470	8.397	33078571	54288132	491.194	321.791 #
27)	Chlordane-5	8.418	0.000	28187820	0	1245.424	N.D. #

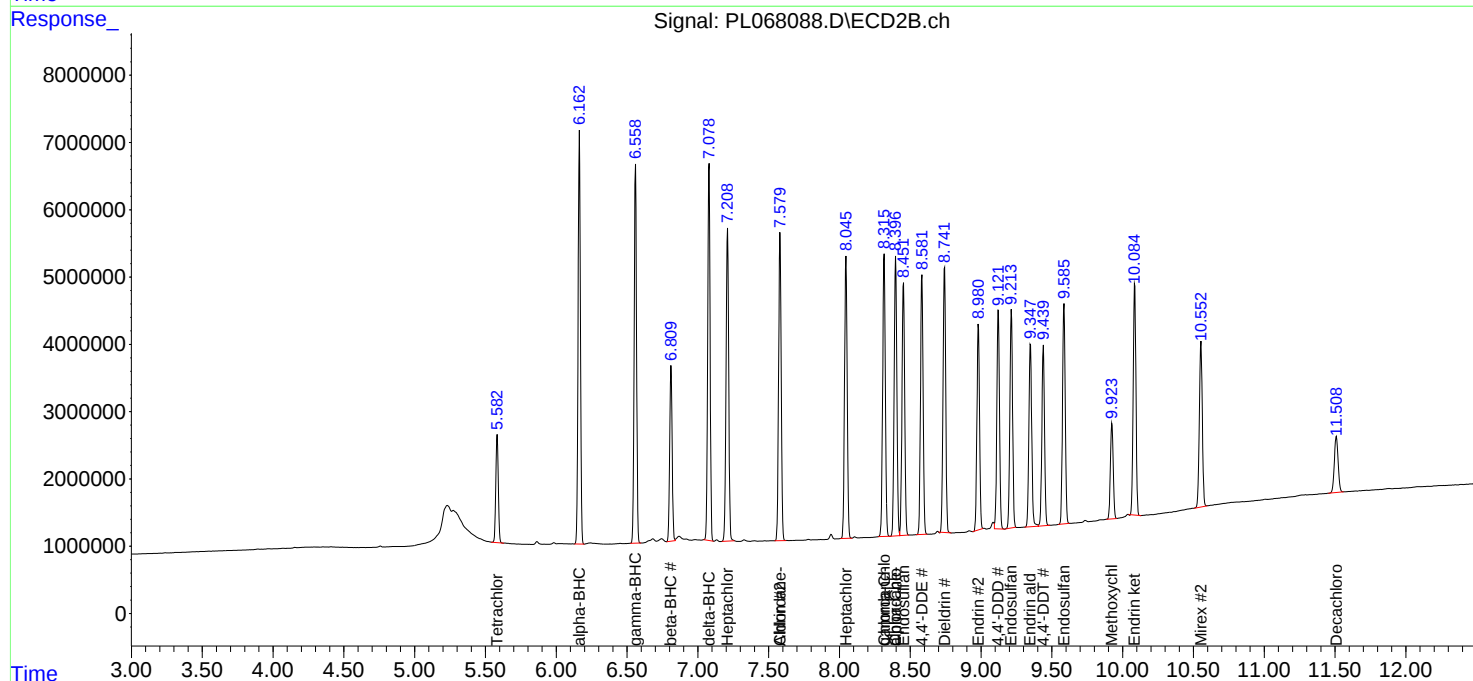
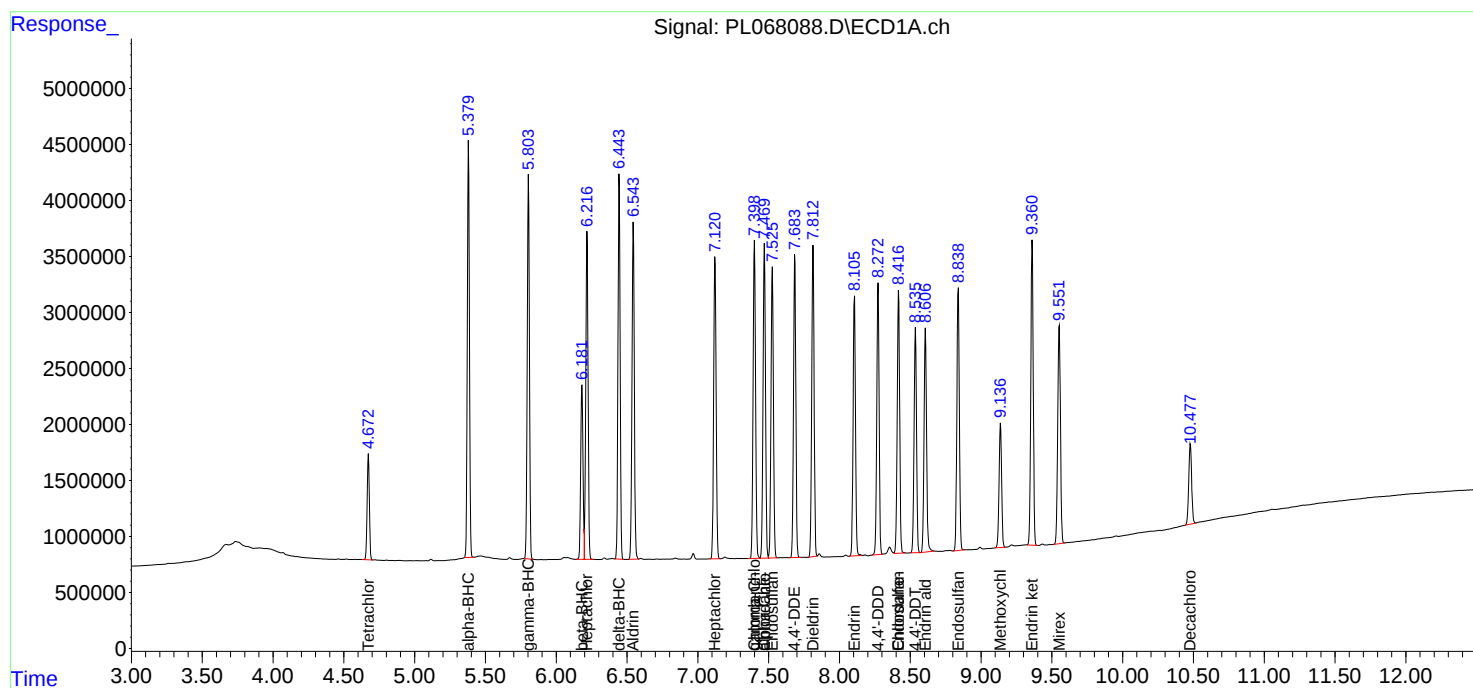
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

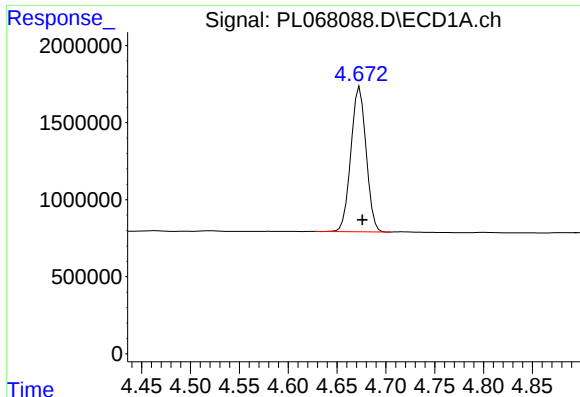
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:12
 Operator : AR\AJ
 Sample : PB137617BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:02:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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

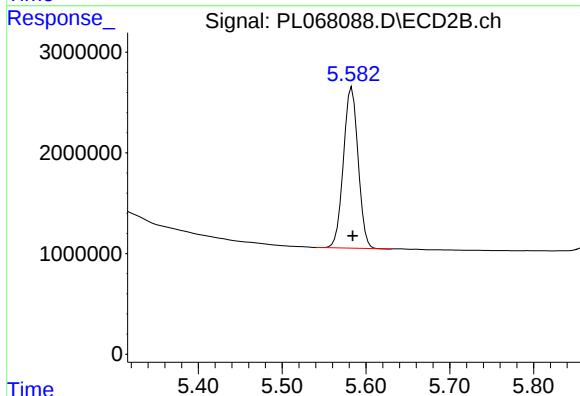




#1 Tetrachloro-m-xylene

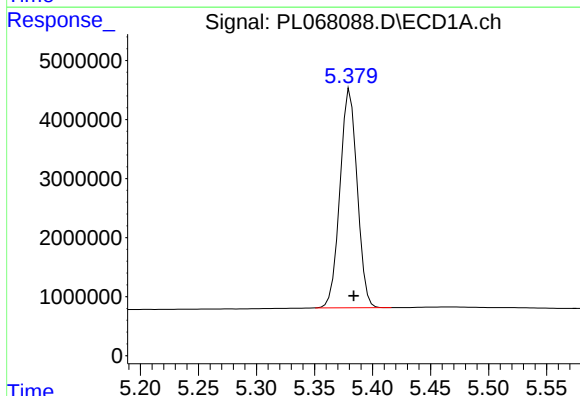
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 10215650
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



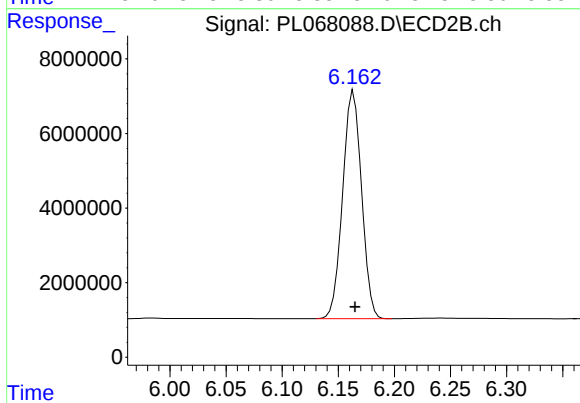
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 19467840
Conc: 19.04 ng/ml



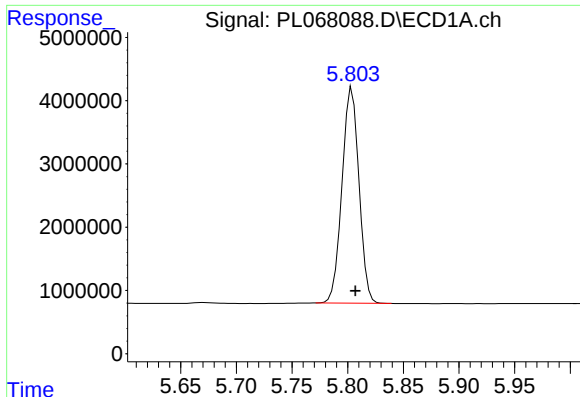
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 38259721
Conc: 52.44 ng/ml



#2 alpha-BHC

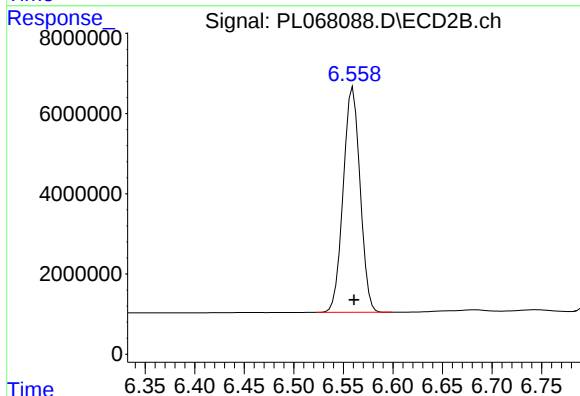
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 71676255
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

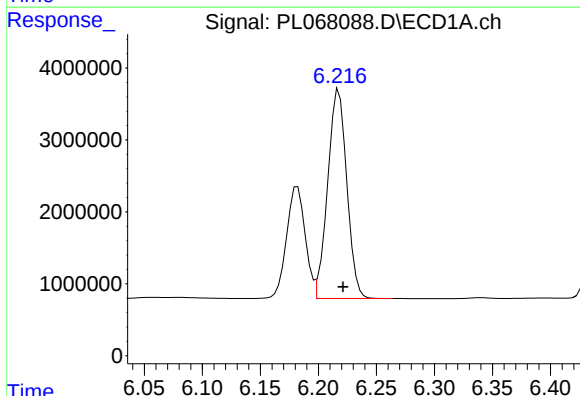
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 36126247
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



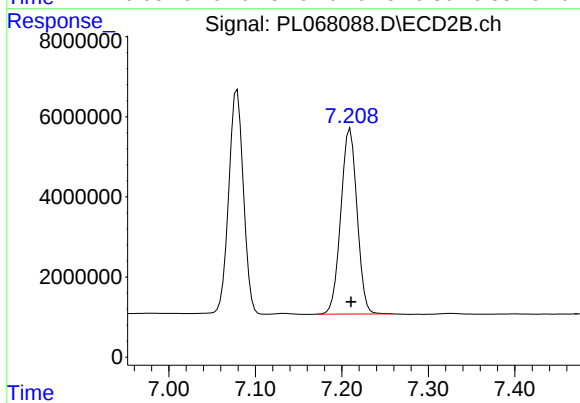
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 66482817
Conc: 53.36 ng/ml



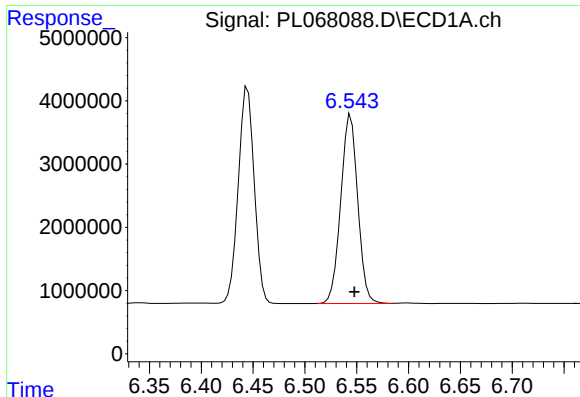
#4 Heptachlor

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 33336894
Conc: 45.54 ng/ml



#4 Heptachlor

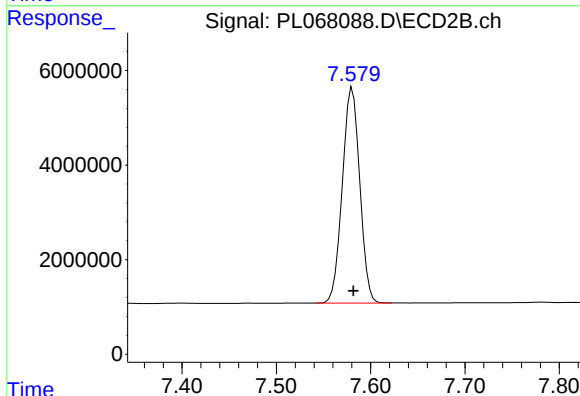
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 60154416
Conc: 49.16 ng/ml



#5 Aldrin

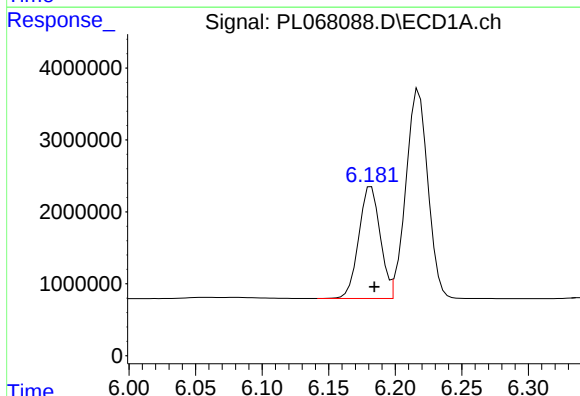
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 34056669
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



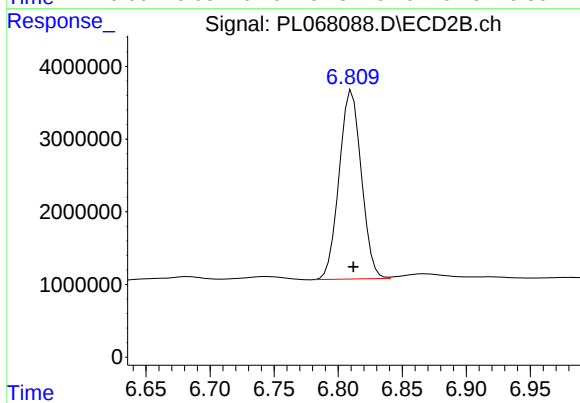
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 58723527
Conc: 53.05 ng/ml



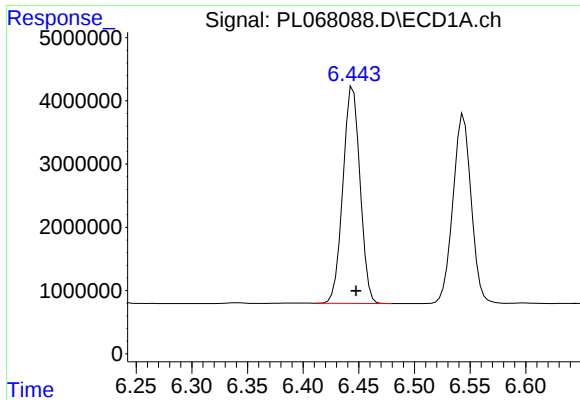
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 17441097
Conc: 48.56 ng/ml



#6 beta-BHC

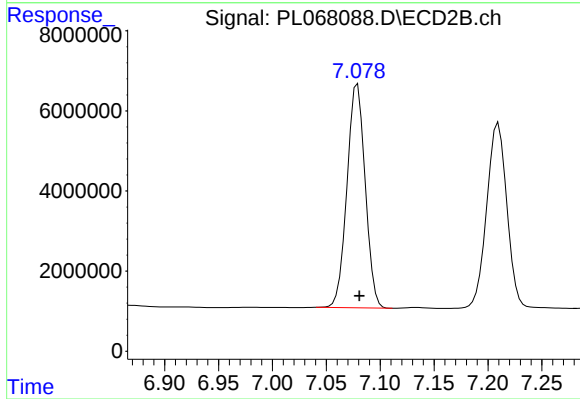
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 31293371
Conc: 47.12 ng/ml



#7 delta-BHC

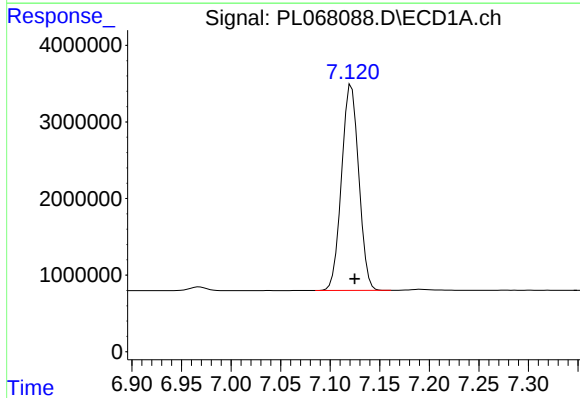
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 36653059
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



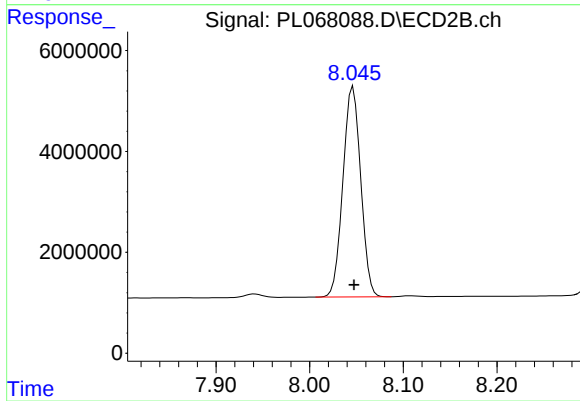
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 65749145
Conc: 55.28 ng/ml



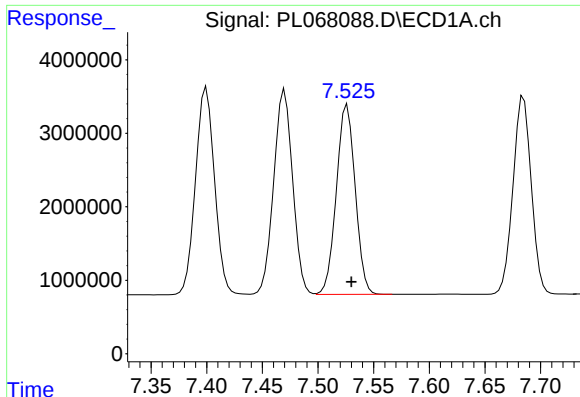
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 32474502
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

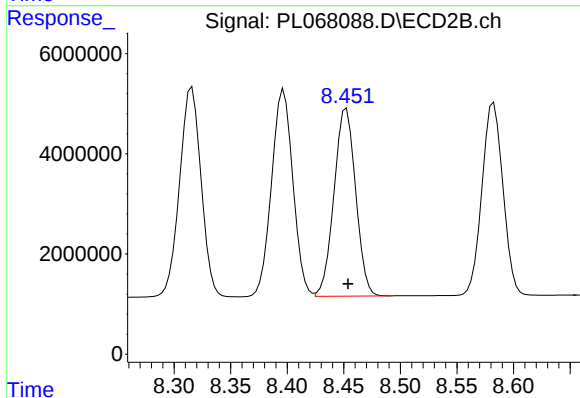
R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 55063204
Conc: 53.42 ng/ml



#9 Endosulfan I

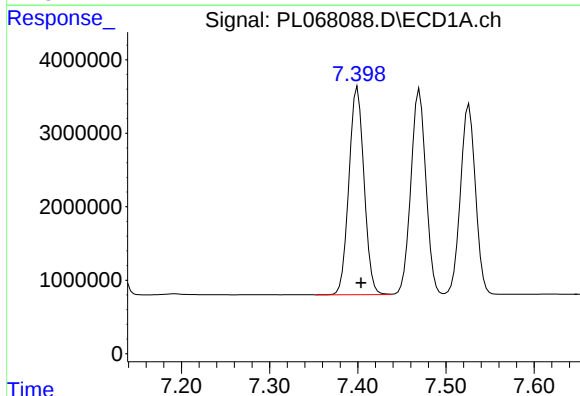
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 30455078
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



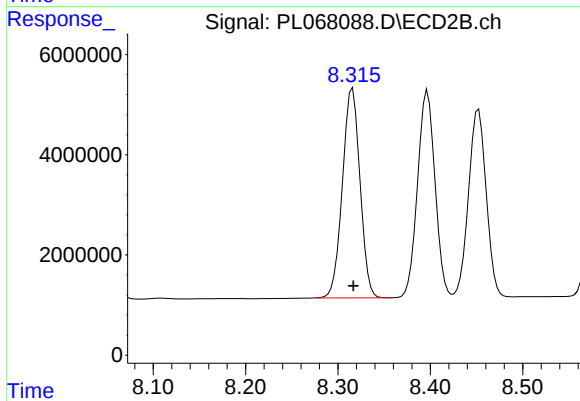
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 49816189
Conc: 53.42 ng/ml



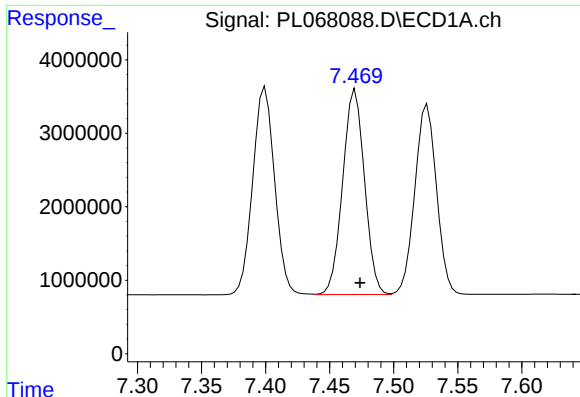
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 33667521
Conc: 51.11 ng/ml



#10 gamma-Chlordane

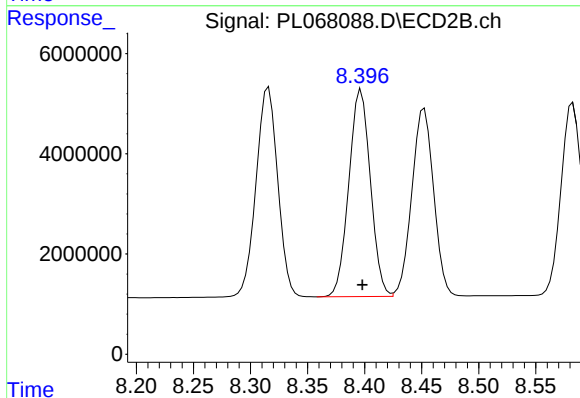
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 55333695
Conc: 54.00 ng/ml



#11 alpha-Chlordane

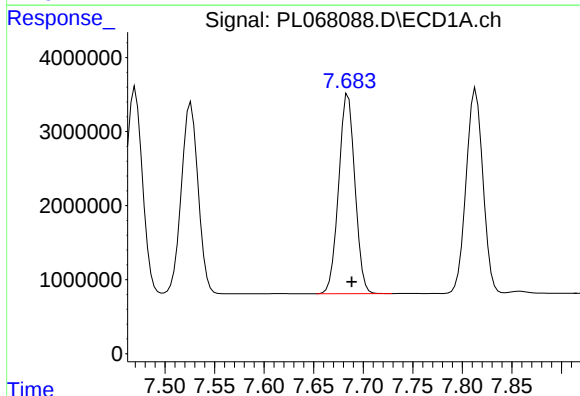
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 33078571
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



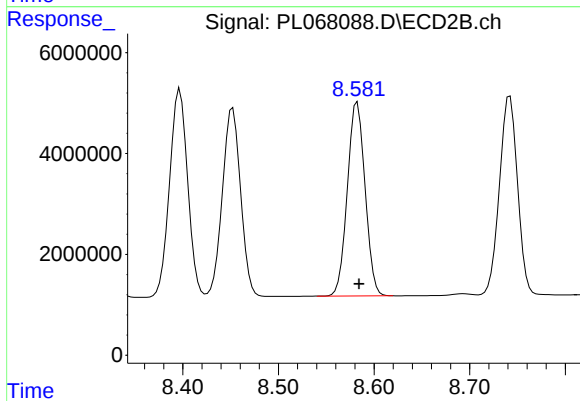
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 54288132
Conc: 53.42 ng/ml



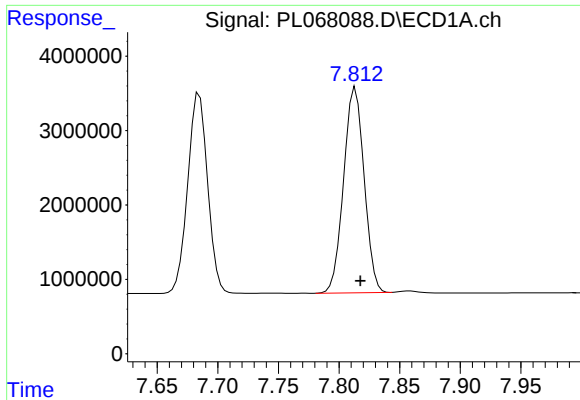
#12 4,4'-DDE

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 30770850
Conc: 51.30 ng/ml



#12 4,4'-DDE

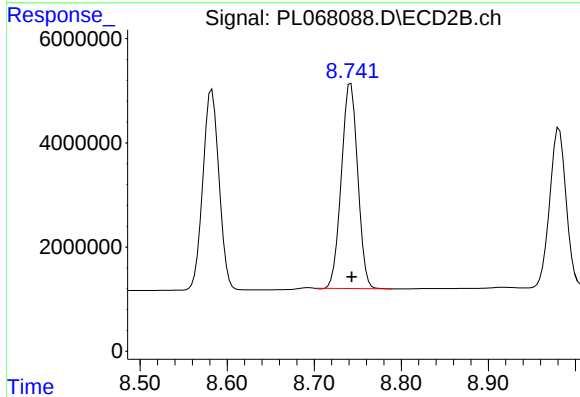
R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 49690904
Conc: 54.07 ng/ml



#13 Dieldrin

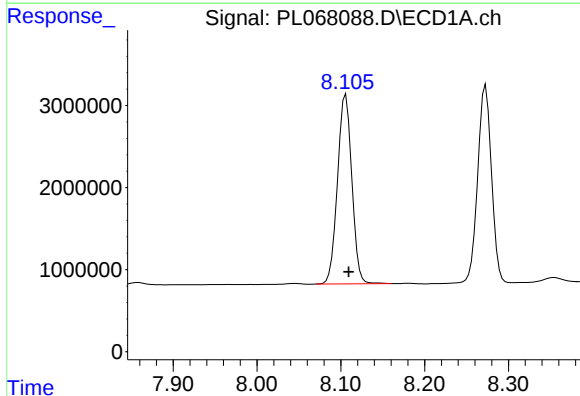
R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 32487564
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



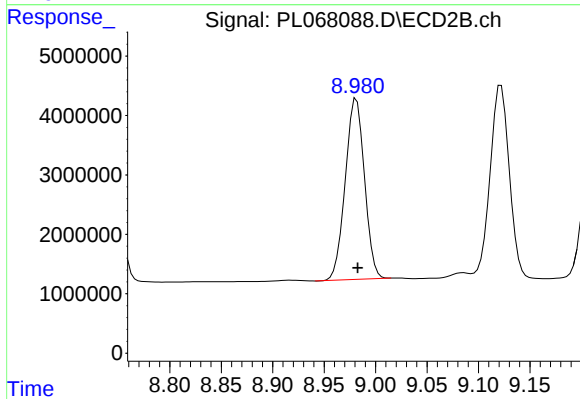
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 51422801
Conc: 53.94 ng/ml



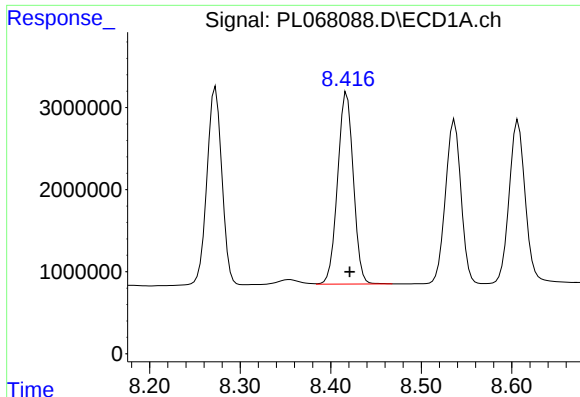
#14 Endrin

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 27461749
Conc: 49.30 ng/ml



#14 Endrin

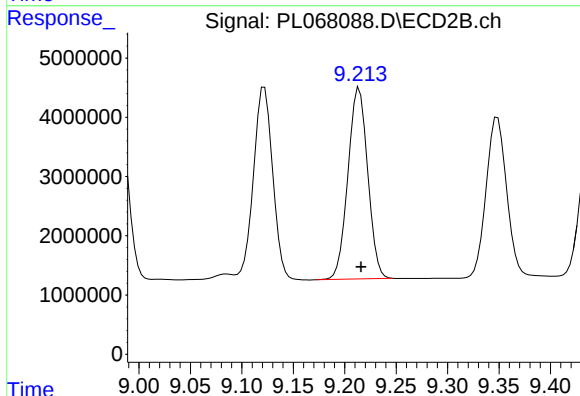
R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 39550384
Conc: 50.22 ng/ml



#15 Endosulfan II

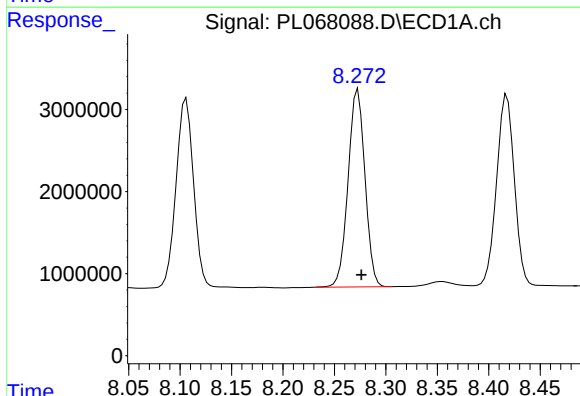
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 28187820
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



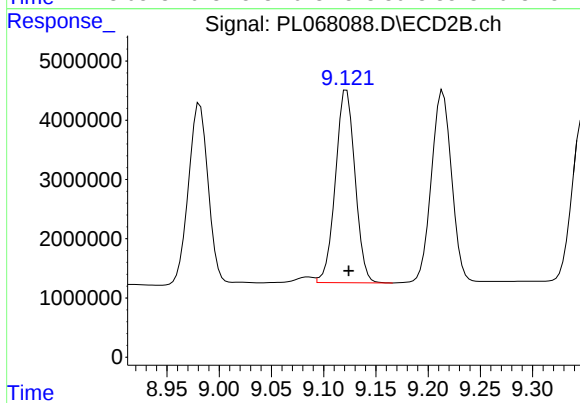
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 43161906
Conc: 54.55 ng/ml



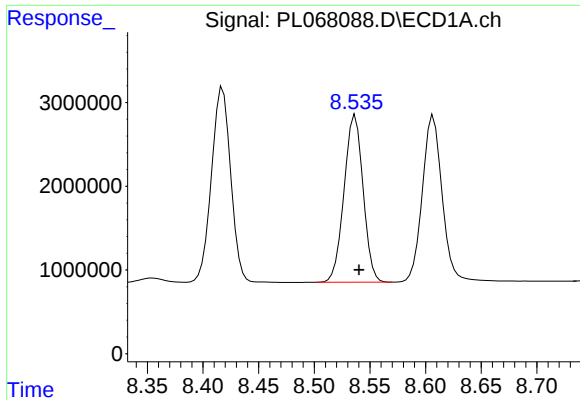
#16 4,4'-DDD

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 27530434
Conc: 54.53 ng/ml



#16 4,4'-DDD

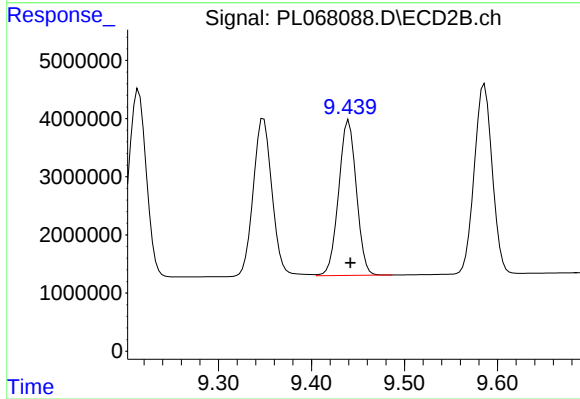
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 42420715
Conc: 54.50 ng/ml



#17 4,4'-DDT

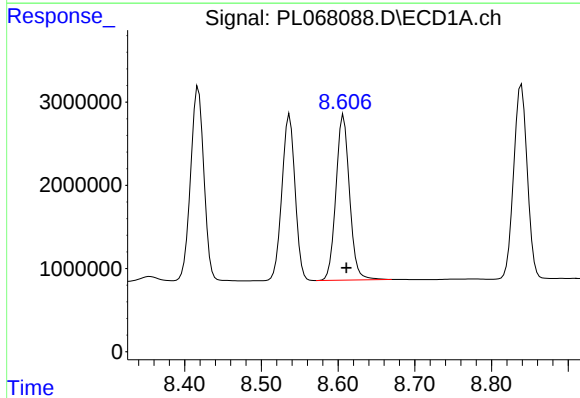
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 23736108
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



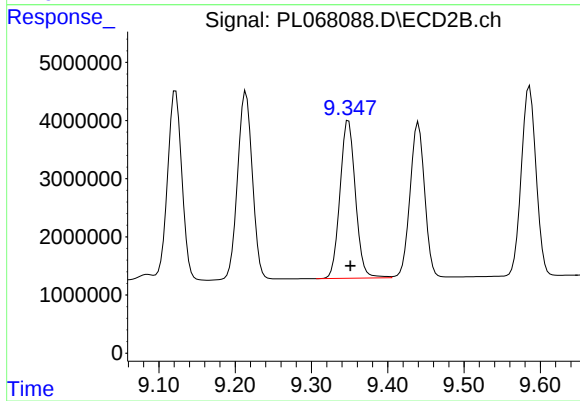
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 35313860
Conc: 42.50 ng/ml



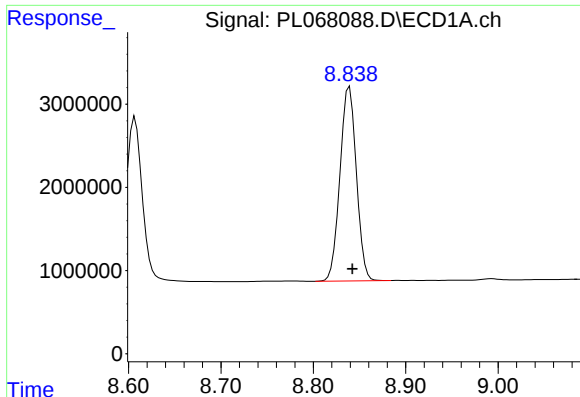
#18 Endrin aldehyde

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 24523853
Conc: 58.84 ng/ml



#18 Endrin aldehyde

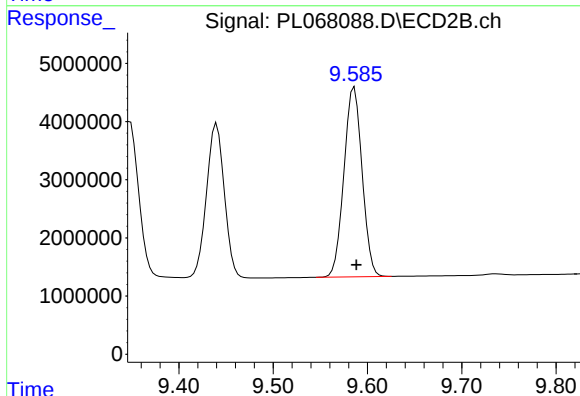
R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 38106431
Conc: 59.71 ng/ml



#19 Endosulfan Sulfate

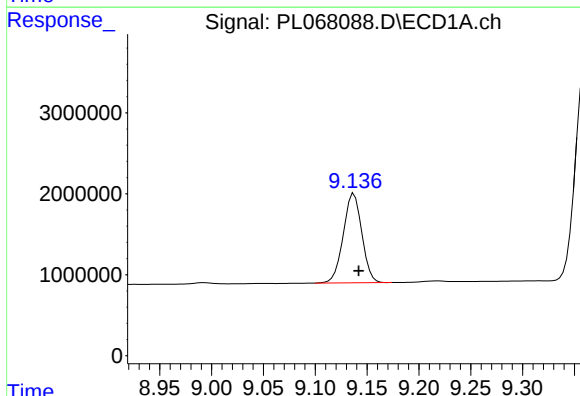
R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 28877332
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



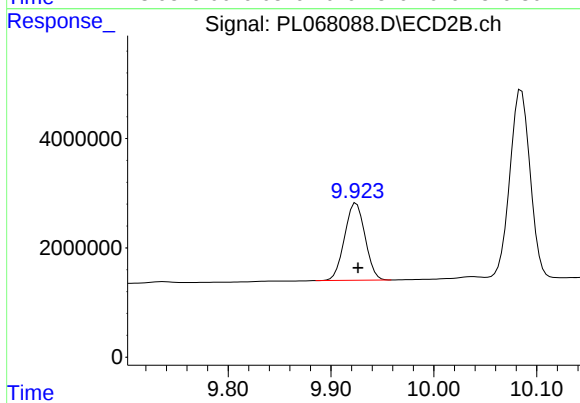
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 43666069
Conc: 54.34 ng/ml



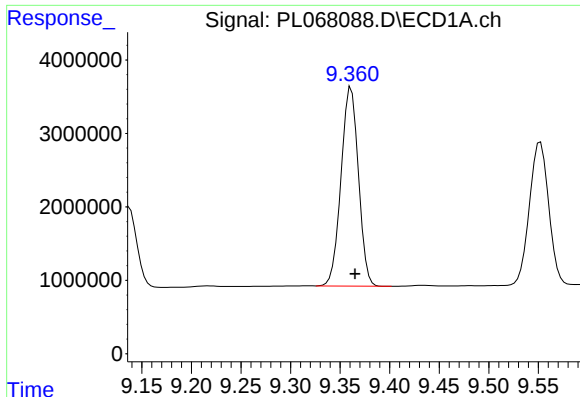
#20 Methoxychlor

R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 13729597
Conc: 43.92 ng/ml



#20 Methoxychlor

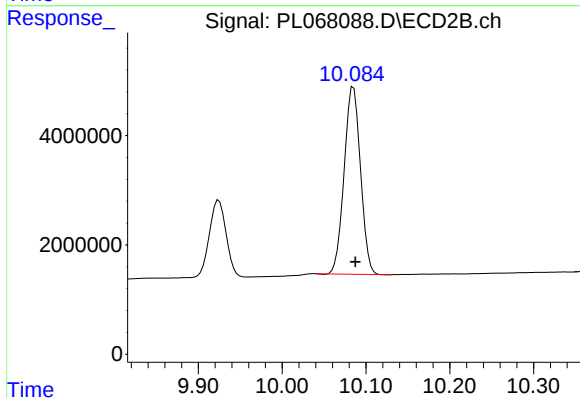
R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 19610259
Conc: 44.84 ng/ml



#21 Endrin ketone

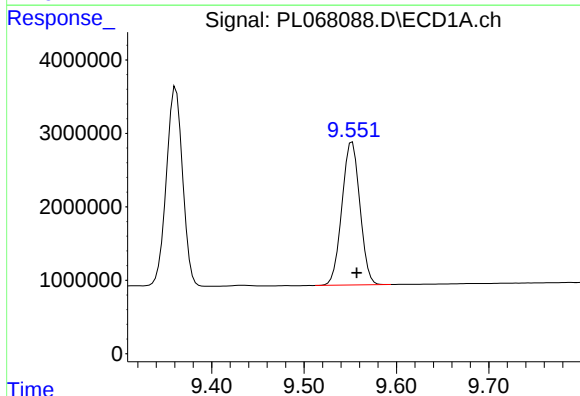
R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 33035620
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



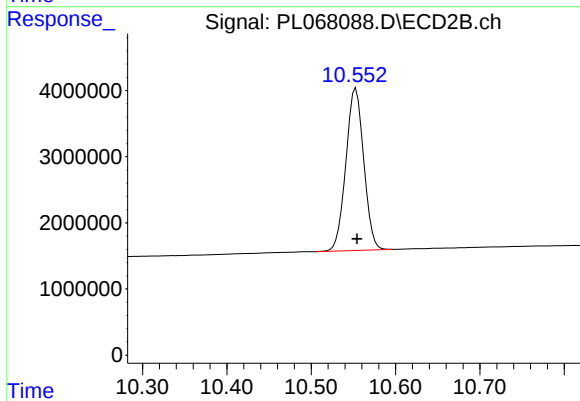
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 46526568
Conc: 53.63 ng/ml



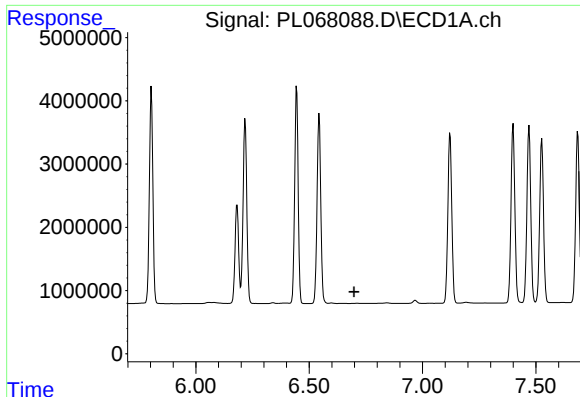
#22 Mirex

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 26334273
Conc: 52.89 ng/ml



#22 Mirex

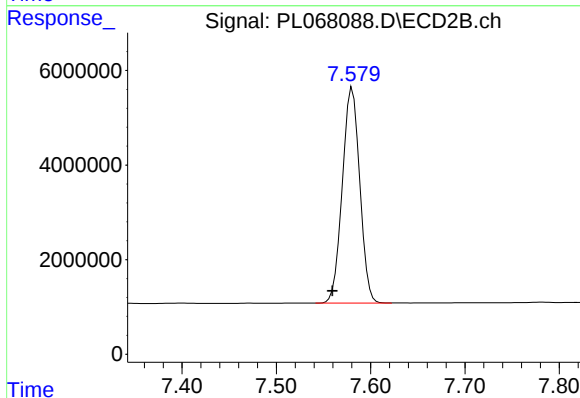
R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 36119847
Conc: 53.57 ng/ml



#24 Chlordane-2

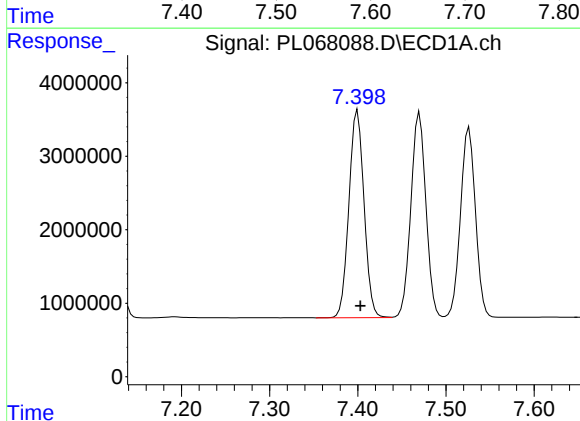
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



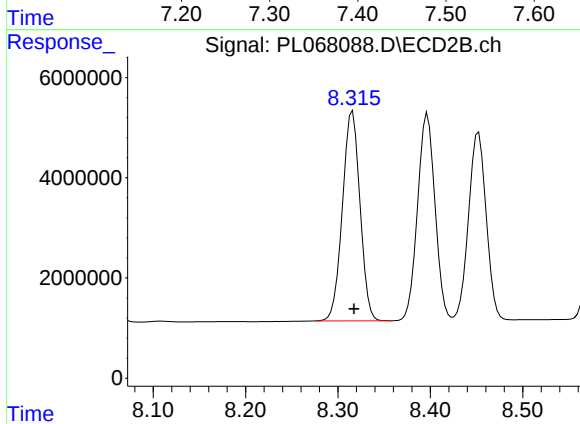
#24 Chlordane-2

R.T.: 7.581 min
Delta R.T.: 0.021 min
Response: 58723527
Conc: 1481.81 ng/ml



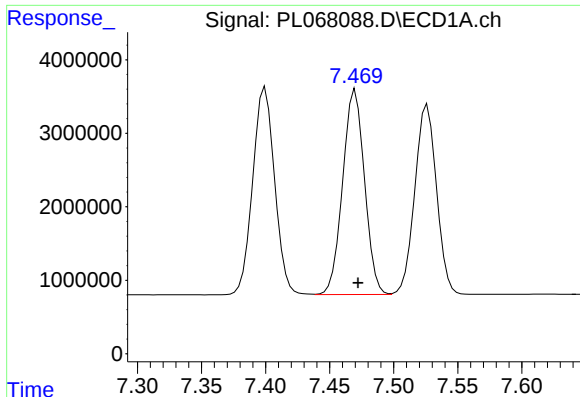
#25 Chlordane-3

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 33667521
Conc: 524.78 ng/ml



#25 Chlordane-3

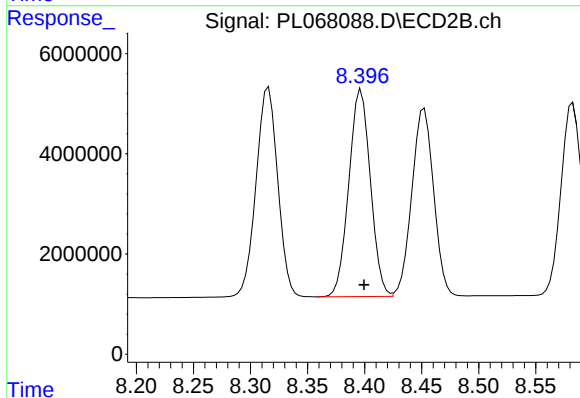
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 55333695
Conc: 394.14 ng/ml



#26 Chlordane-4

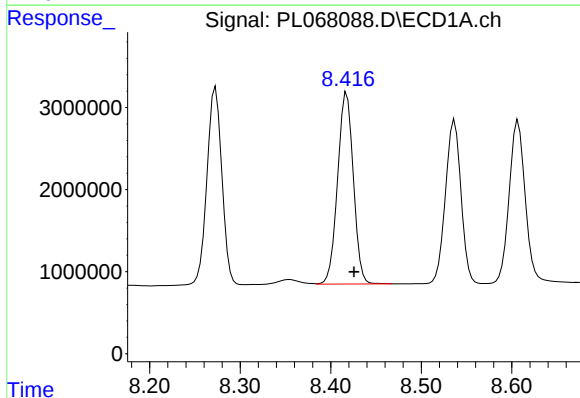
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 33078571
Conc: 491.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



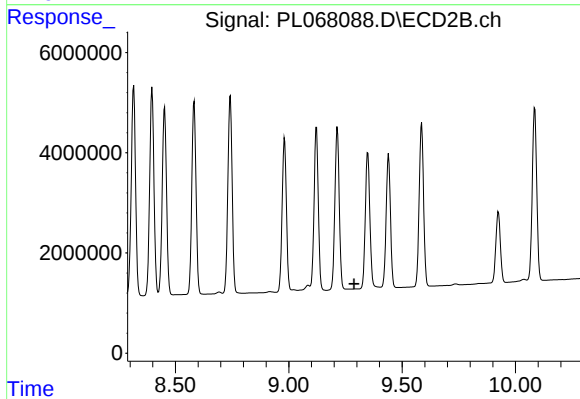
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 54288132
Conc: 321.79 ng/ml



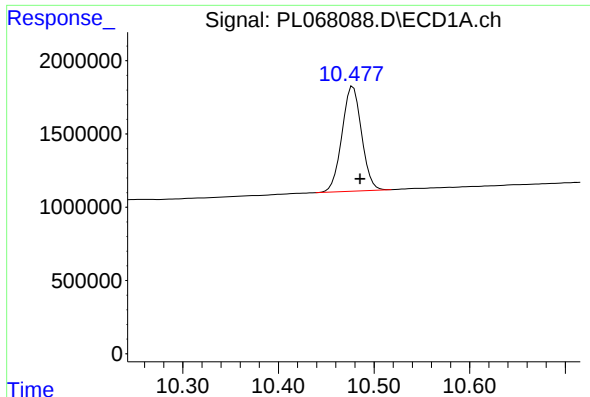
#27 Chlordane-5

R.T.: 8.418 min
Delta R.T.: -0.008 min
Response: 28187820
Conc: 1245.42 ng/ml



#27 Chlordane-5

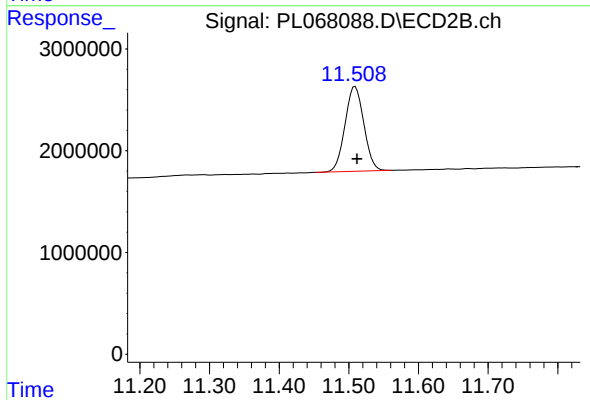
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.478 min
Delta R.T.: -0.007 min
Response: 10222332
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 15621762
Conc: 20.05 ng/ml