

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 18:27
 Operator : AR\AJ
 Sample : M3152-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:57:00 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	9918111	22207552	23.109	21.763
28)	SA Decachlor...	10.417	11.489	11734274	19084831	20.864	21.396
Target Compounds							
2)	A alpha-BHC	5.349	6.149	31617525	70829495	54.011	52.095
3)	MA gamma-BHC...	5.772	6.545	31004619	66182899	54.543	51.296
4)	MA Heptachlor	6.184	7.195	32506879	65256765	53.332	50.070
5)	MB Aldrin	6.510	7.566	30216246	58688692	53.770	49.465
6)	B beta-BHC	6.151	6.797	15625231	33248384	53.398	47.063
7)	B delta-BHC	6.413	7.066	30445890	64280453	54.492	52.465
8)	B Heptachlo...	7.087	8.032	29725304	55903171	53.506	49.445
9)	A Endosulfan I	7.490	8.437	28041780	50617615	53.082	49.163
10)	B gamma-Chl...	7.364	8.301	30472163	55491384	53.109	49.273
11)	B alpha-Chl...	7.434	8.382	30240179	54899038	52.652	48.812
12)	B 4,4'-DDE	7.648	8.569	27276723	50693427	54.129	49.189
13)	MA Dieldrin	7.777	8.727	29426414	52542257	54.667	49.538
14)	MA Endrin	8.067	8.966	27201899	44129191	54.394	49.352
15)	B Endosulfa...	8.378	9.199	26454451	45109109	53.583	49.768
16)	A 4,4'-DDD	8.233	9.108	23439625	41588038	52.475	48.842
17)	MA 4,4'-DDT	8.495	9.425	25612266	42683847	51.062	45.224
18)	B Endrin al...	8.566	9.333	23315809	39273151	58.858	54.491
19)	B Endosulfa...	8.797	9.570	28015267	45078590	53.315	50.061
20)	A Methoxychlor	9.090	9.910	15579279	23793344	49.805	46.834
21)	B Endrin ke...	9.316	10.069	31350284	48824108	52.946	48.955
22)	Mirex	9.505	10.536	25471875	35581550	51.581	45.993
23)	Chlordane-1	0.000	6.983f	0	203842	N.D.	5.032 #
24)	Chlordane-2	0.000	7.566f	0	58688692	N.D.	1410.616 #
25)	Chlordane-3	7.364	8.301	30472163	55491384	565.831	358.310 #
26)	Chlordane-4	7.434	8.382	30240179	54899038	535.606	292.825 #
27)	Chlordane-5	8.378	0.000	26454451	0	1314.425	N.D. #

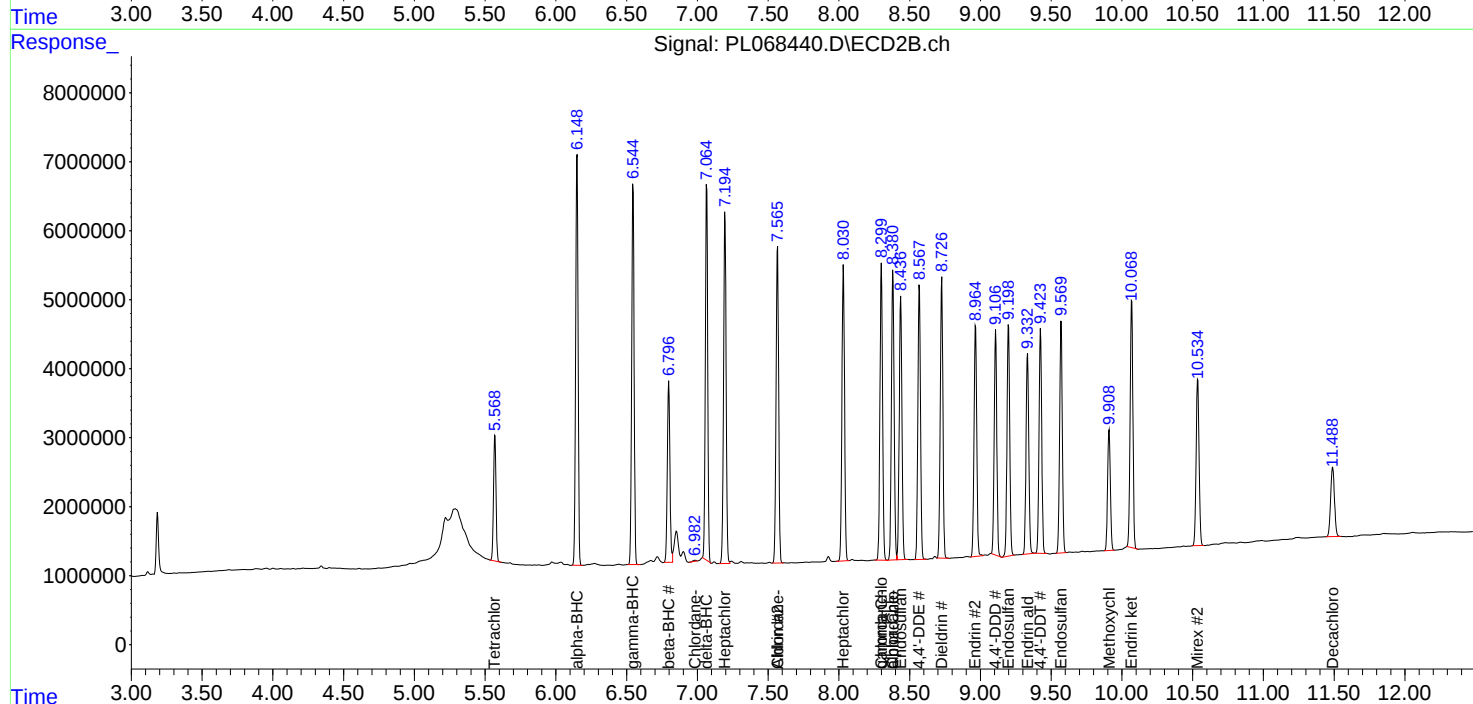
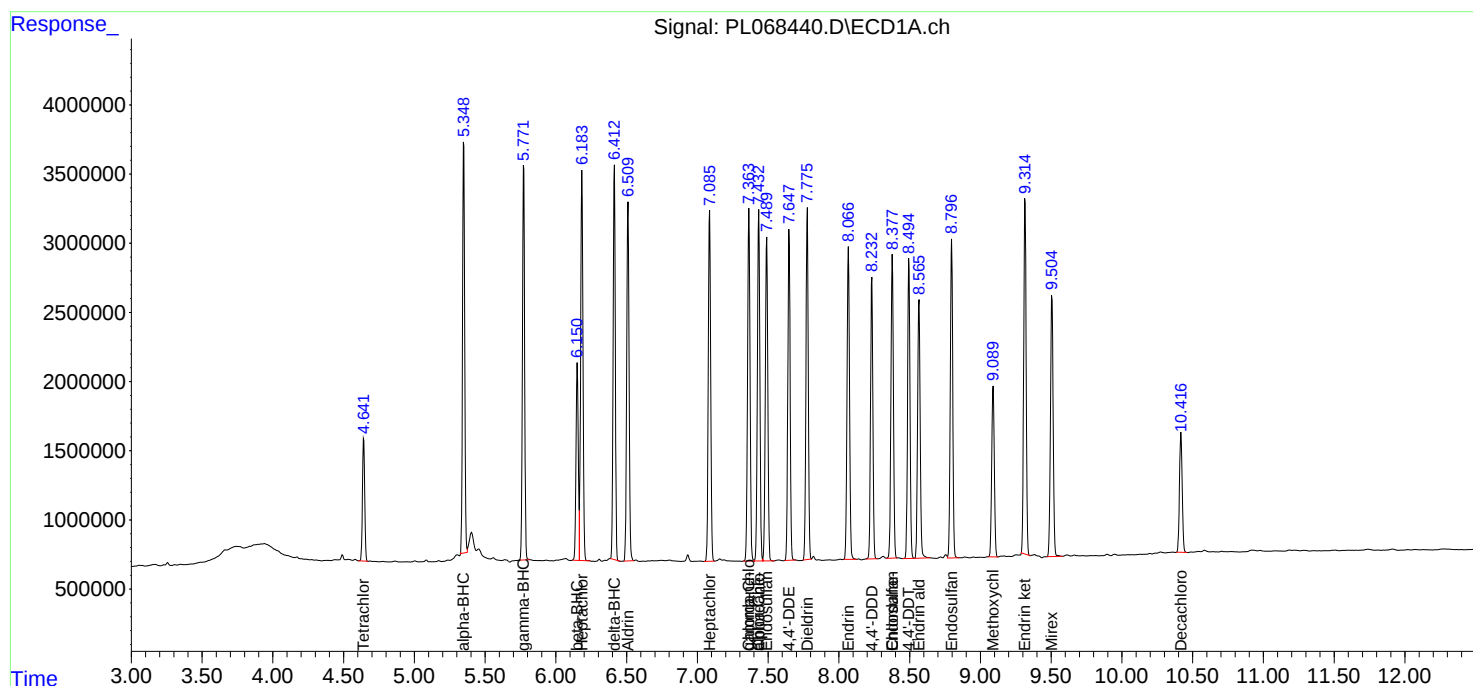
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

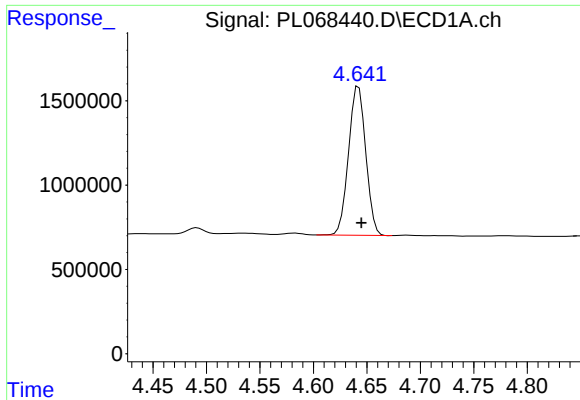
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
Data File : PL068440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2021 18:27
Operator : AR\AJ
Sample : M3152-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:57:00 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

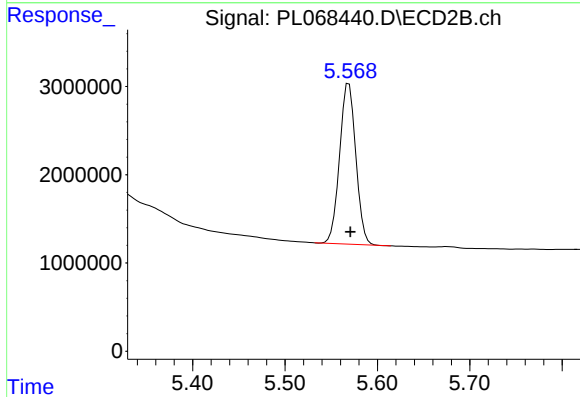




#1 Tetrachloro-m-xylene

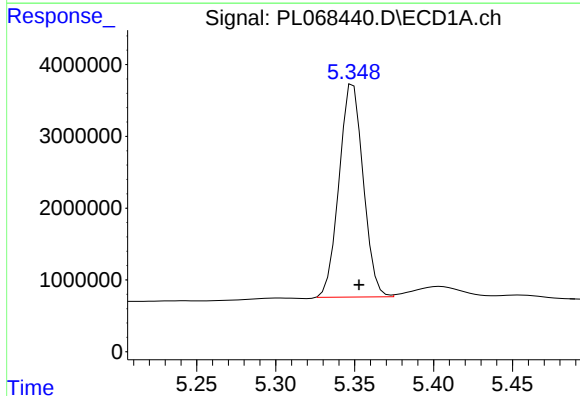
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 9918111
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



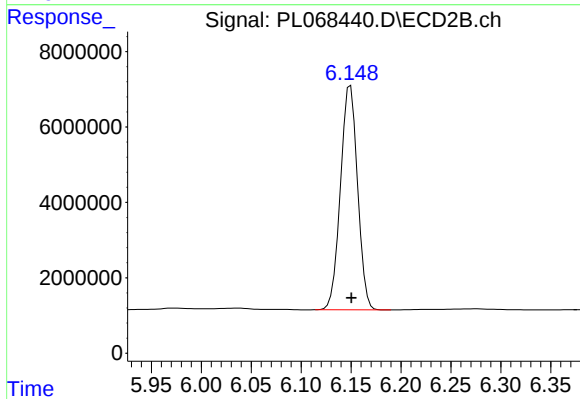
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22207552
Conc: 21.76 ng/ml



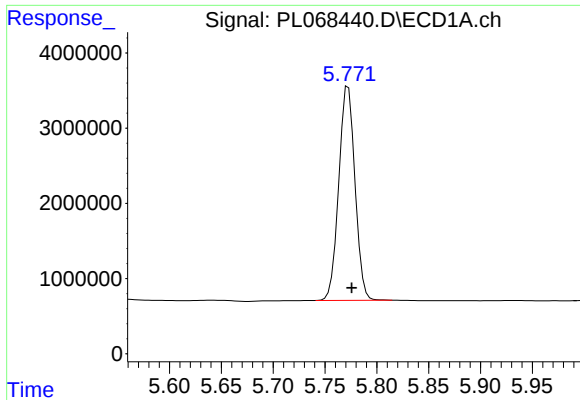
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 31617525
Conc: 54.01 ng/ml



#2 alpha-BHC

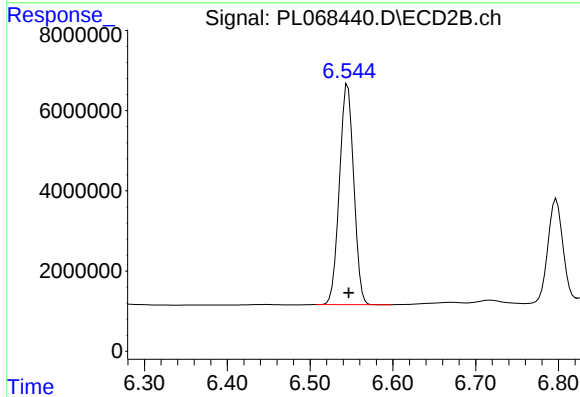
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 70829495
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

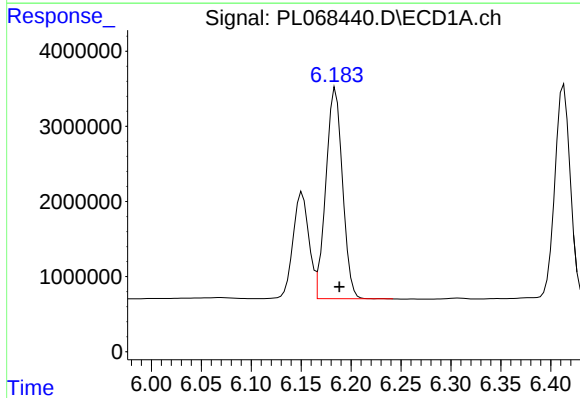
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 31004619
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



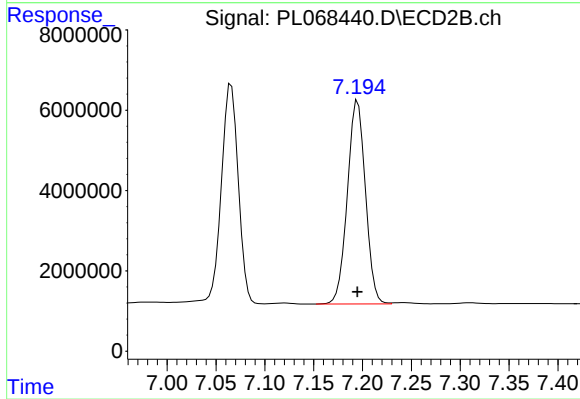
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 66182899
Conc: 51.30 ng/ml



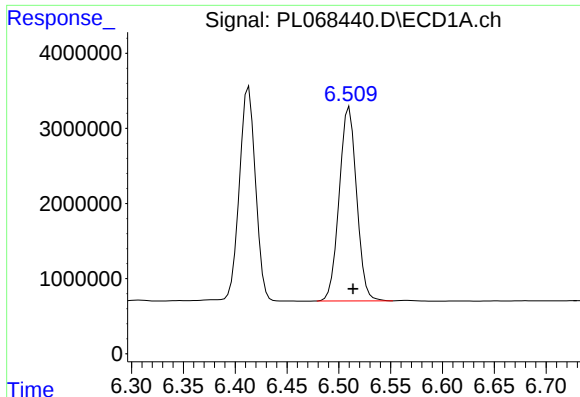
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 32506879
Conc: 53.33 ng/ml



#4 Heptachlor

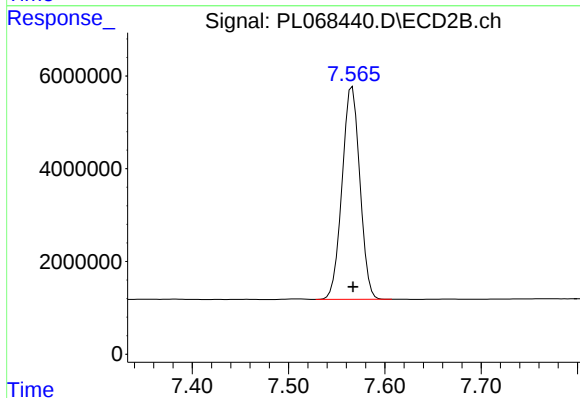
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 65256765
Conc: 50.07 ng/ml



#5 Aldrin

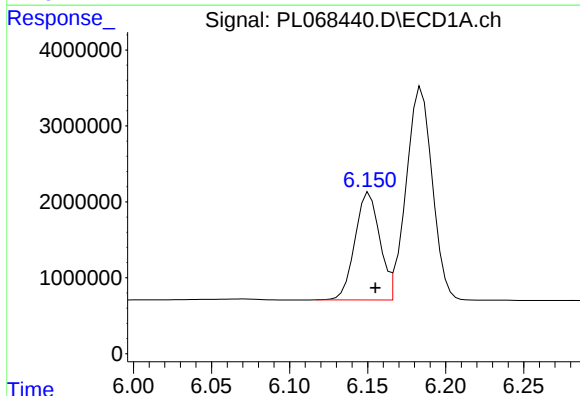
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 30216246
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



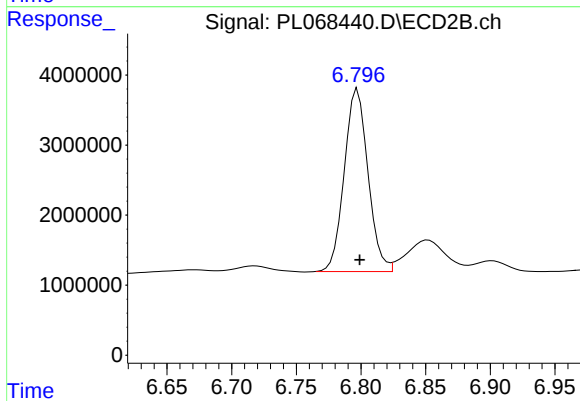
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 58688692
Conc: 49.46 ng/ml



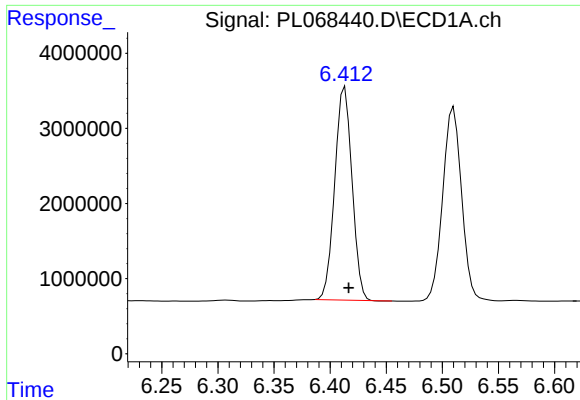
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15625231
Conc: 53.40 ng/ml



#6 beta-BHC

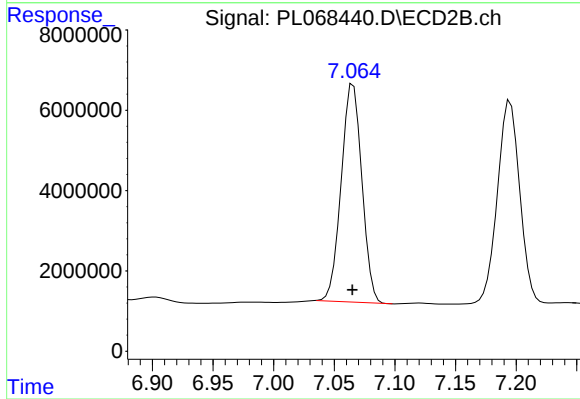
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 33248384
Conc: 47.06 ng/ml



#7 delta-BHC

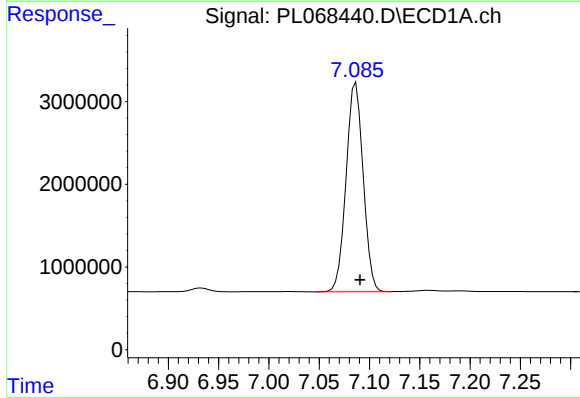
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 30445890
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



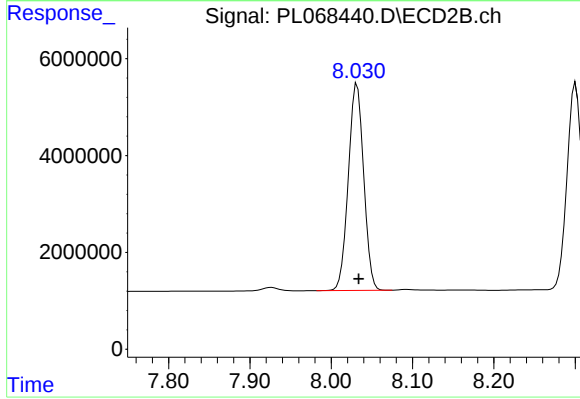
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 64280453
Conc: 52.46 ng/ml



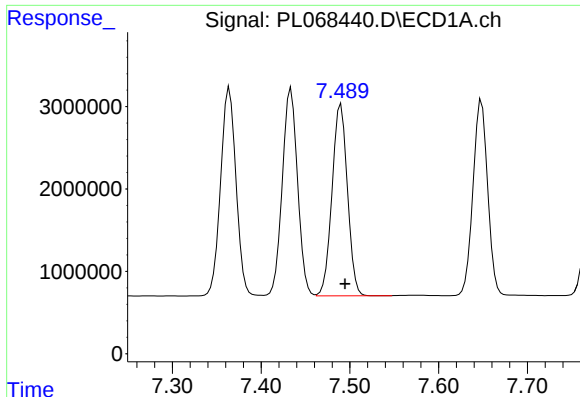
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 29725304
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

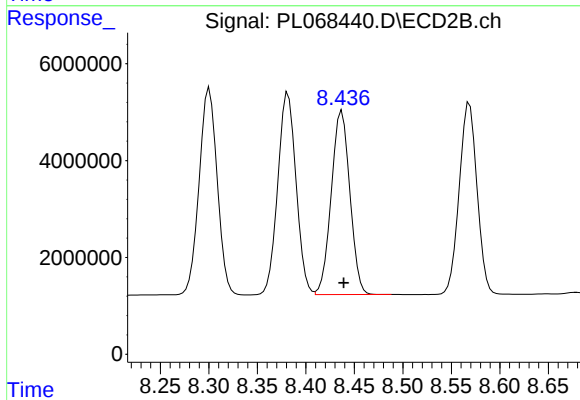
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 55903171
Conc: 49.44 ng/ml



#9 Endosulfan I

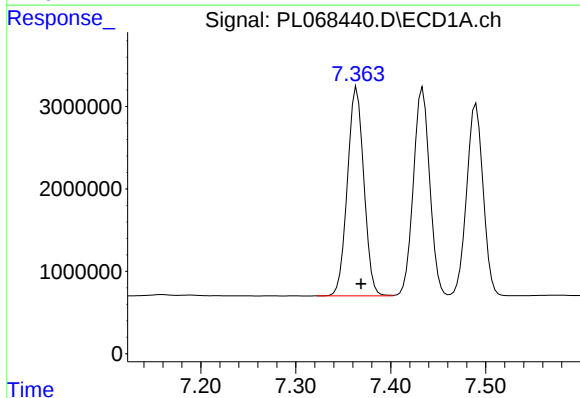
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 28041780
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



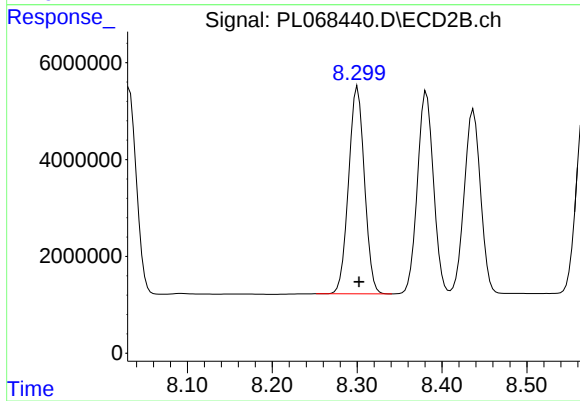
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 50617615
Conc: 49.16 ng/ml



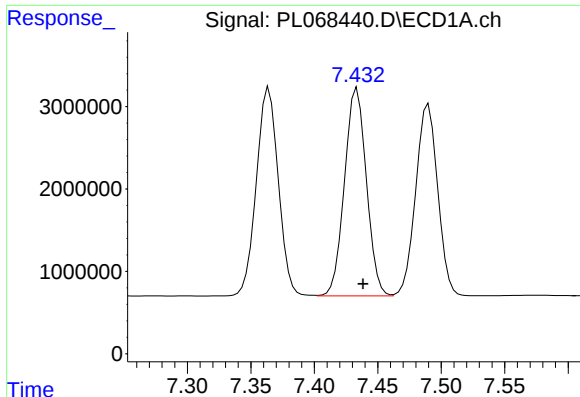
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 30472163
Conc: 53.11 ng/ml



#10 gamma-Chlordane

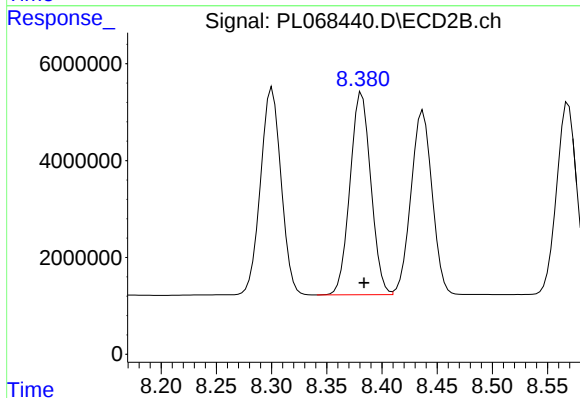
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 55491384
Conc: 49.27 ng/ml



#11 alpha-Chlordane

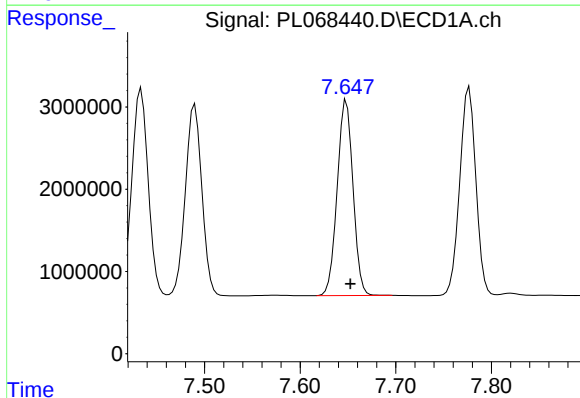
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 30240179
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



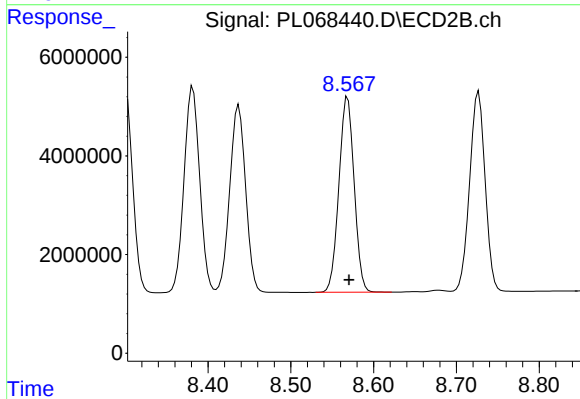
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 54899038
Conc: 48.81 ng/ml



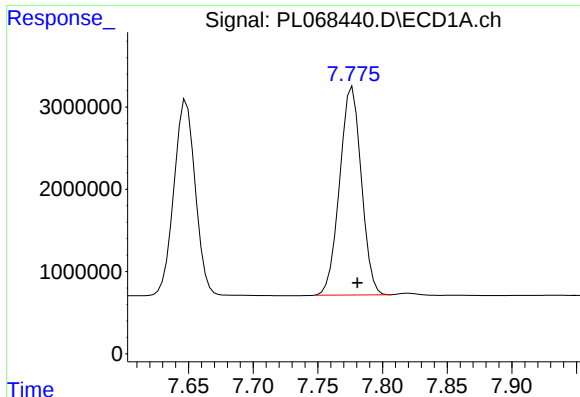
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 27276723
Conc: 54.13 ng/ml



#12 4,4'-DDE

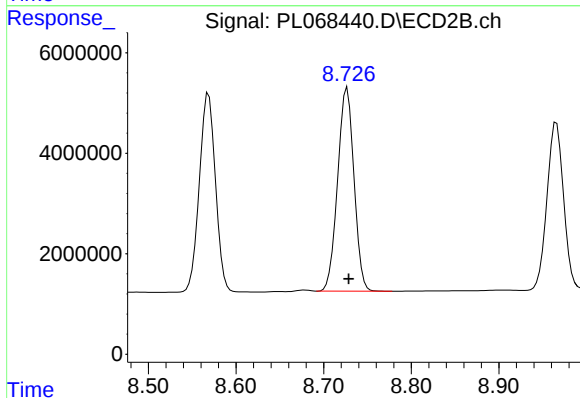
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 50693427
Conc: 49.19 ng/ml



#13 Dieldrin

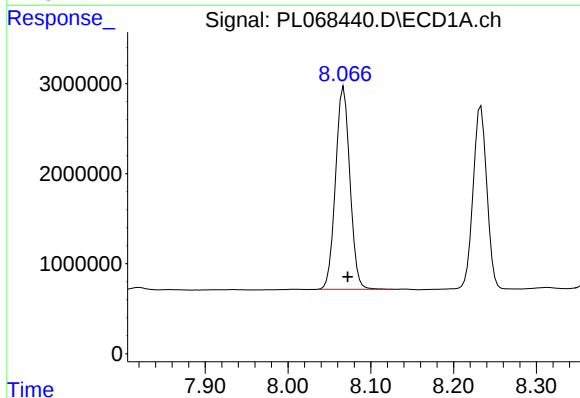
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 29426414
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



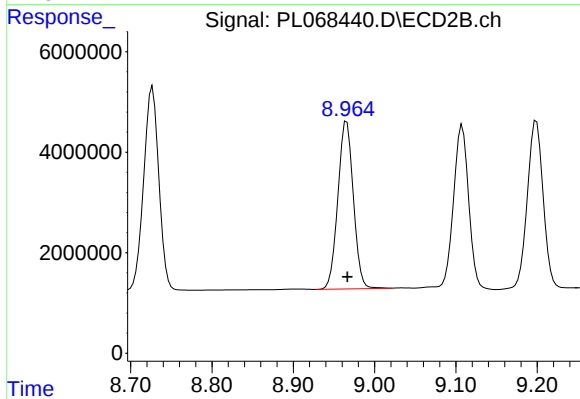
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 52542257
Conc: 49.54 ng/ml



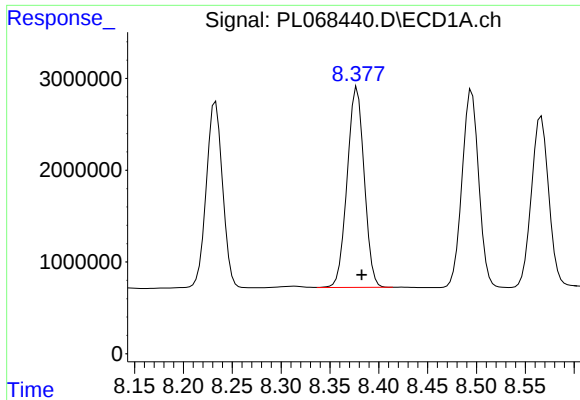
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 27201899
Conc: 54.39 ng/ml



#14 Endrin

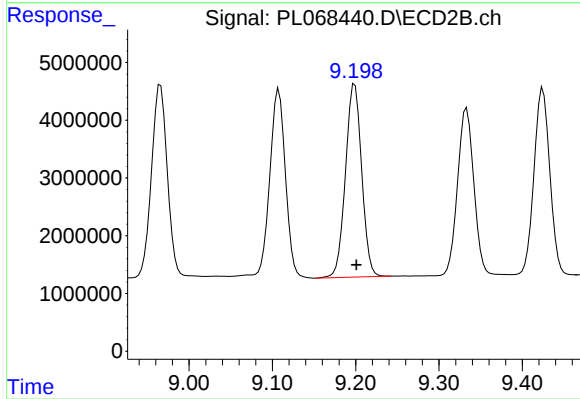
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 44129191
Conc: 49.35 ng/ml



#15 Endosulfan II

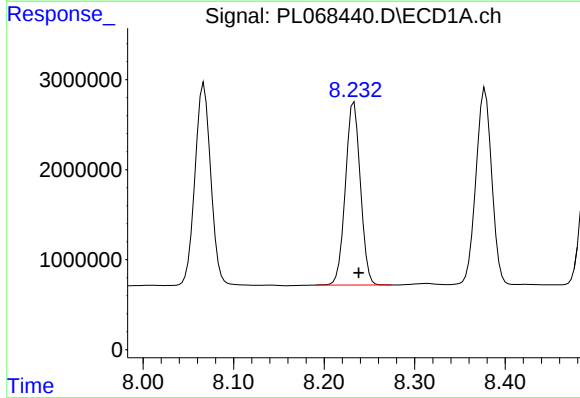
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 26454451
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



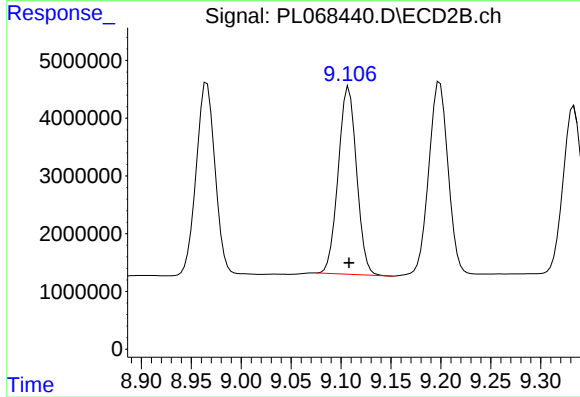
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 45109109
Conc: 49.77 ng/ml



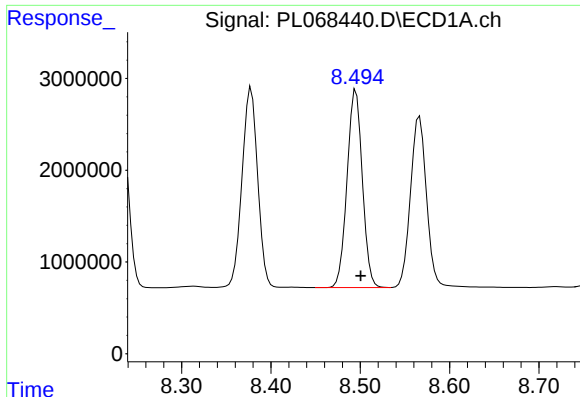
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 23439625
Conc: 52.47 ng/ml



#16 4,4'-DDD

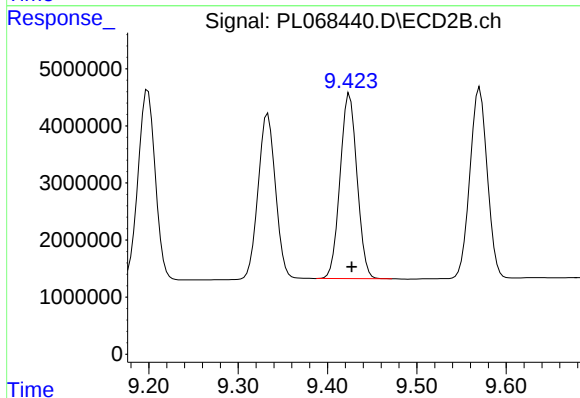
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41588038
Conc: 48.84 ng/ml



#17 4,4'-DDT

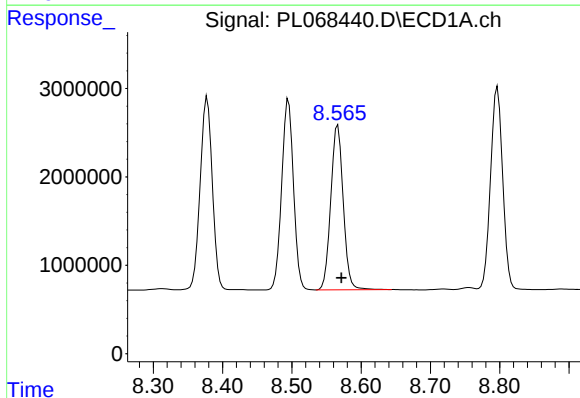
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 25612266
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



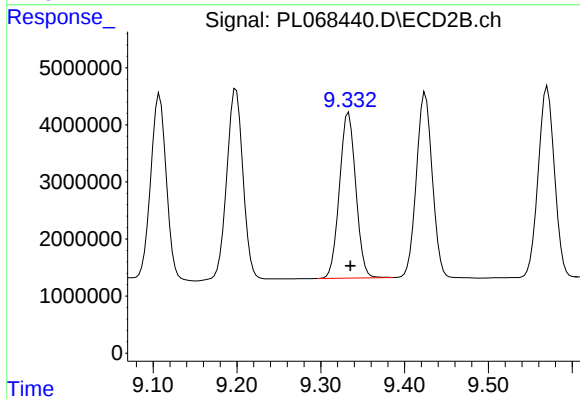
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 42683847
Conc: 45.22 ng/ml



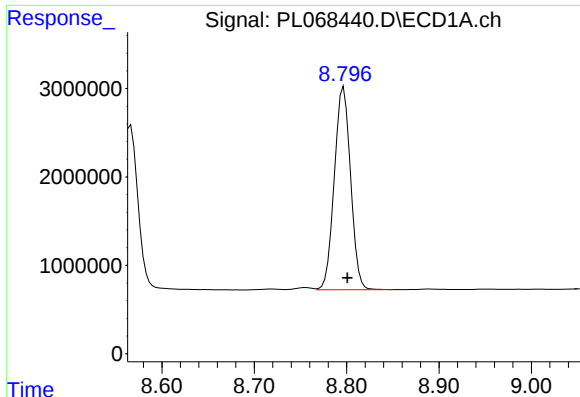
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 23315809
Conc: 58.86 ng/ml



#18 Endrin aldehyde

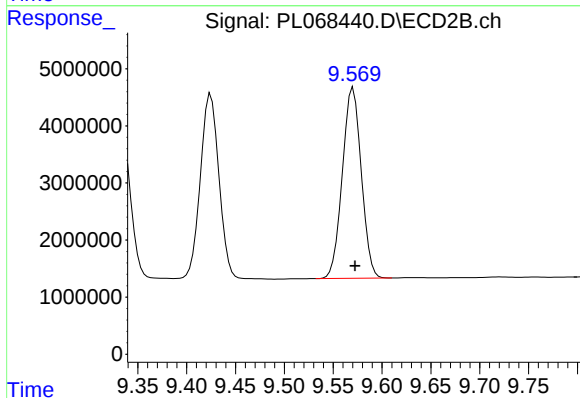
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 39273151
Conc: 54.49 ng/ml



#19 Endosulfan Sulfate

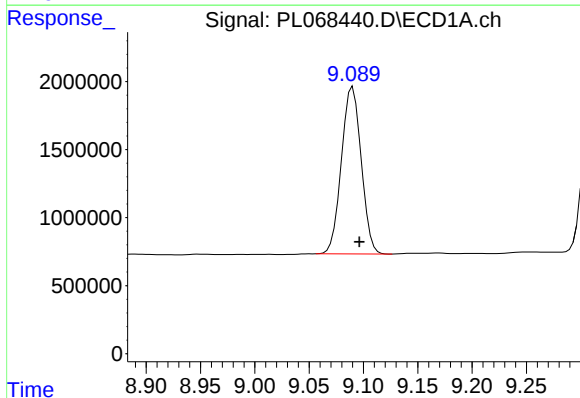
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 28015267
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



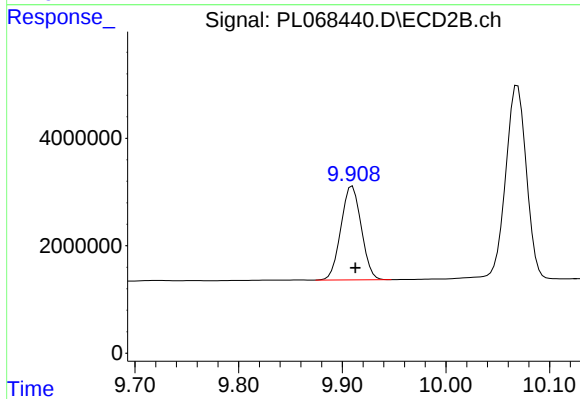
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 45078590
Conc: 50.06 ng/ml



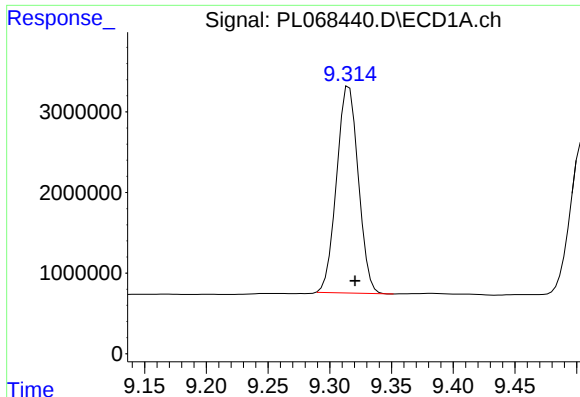
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 15579279
Conc: 49.80 ng/ml



#20 Methoxychlor

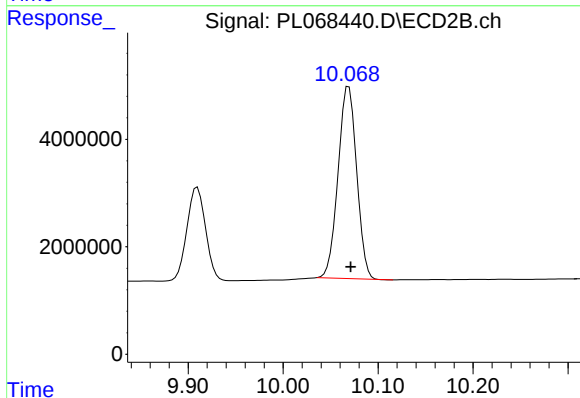
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 23793344
Conc: 46.83 ng/ml



#21 Endrin ketone

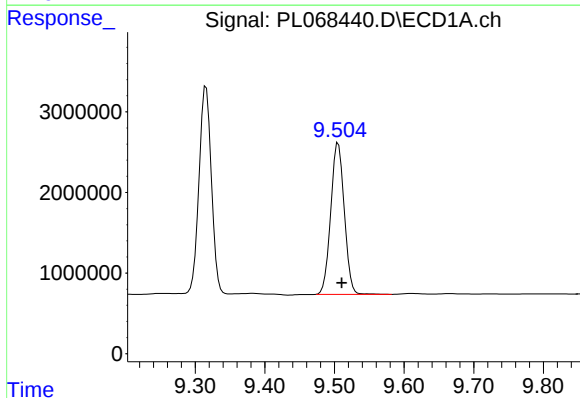
R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 31350284
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



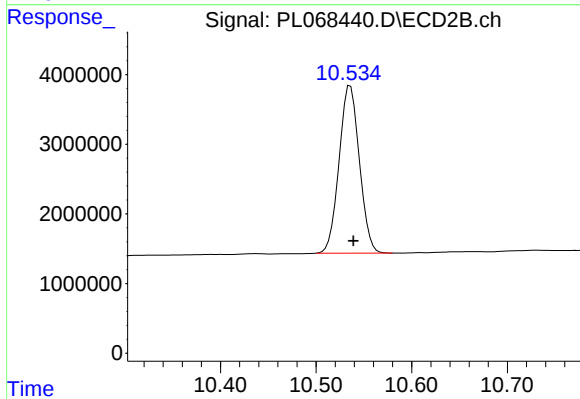
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 48824108
Conc: 48.95 ng/ml



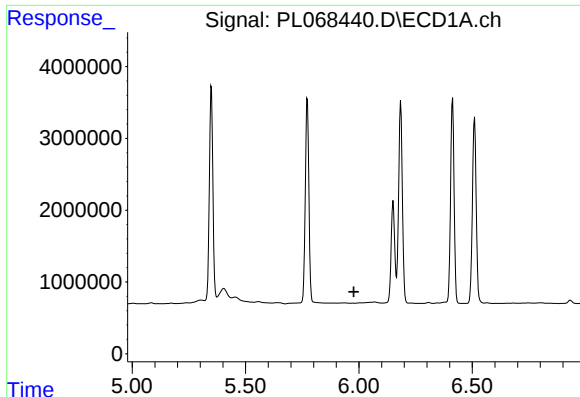
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 25471875
Conc: 51.58 ng/ml



#22 Mirex

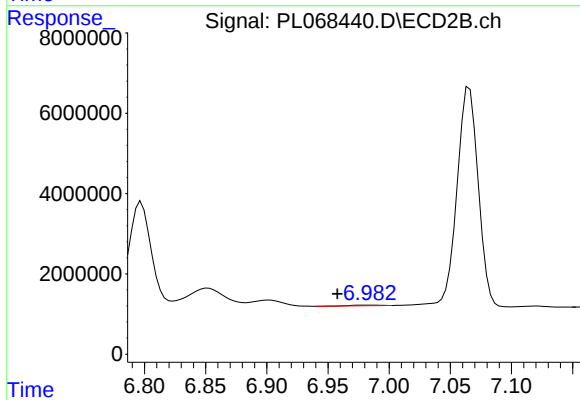
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 35581550
Conc: 45.99 ng/ml



#23 Chlordane-1

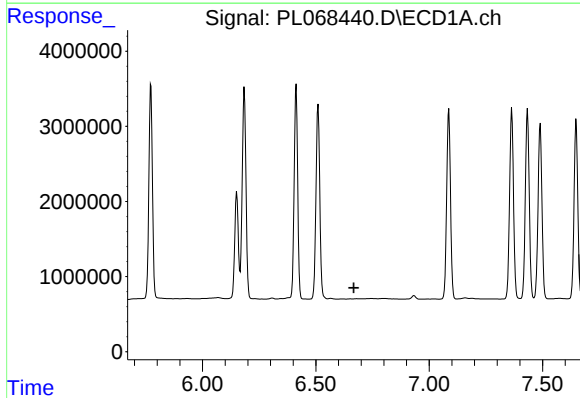
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



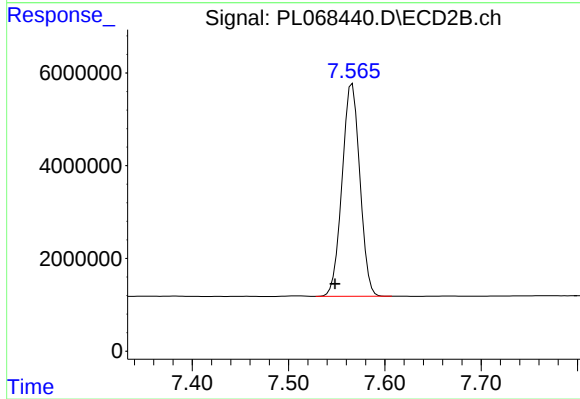
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 203842
Conc: 5.03 ng/ml



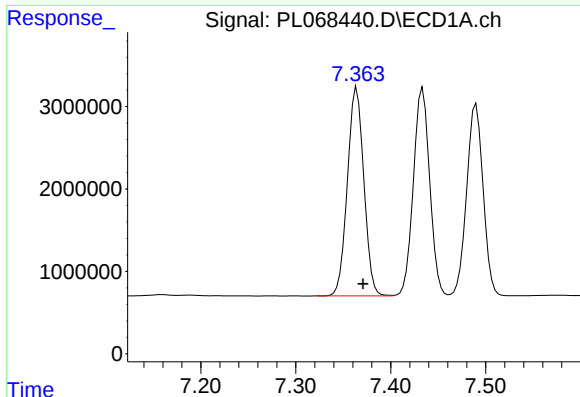
#24 Chlordane-2

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



#24 Chlordane-2

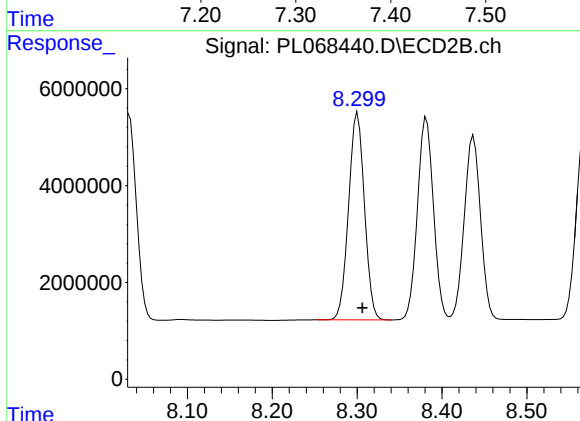
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 58688692
Conc: 1410.62 ng/ml



#25 Chlordane-3

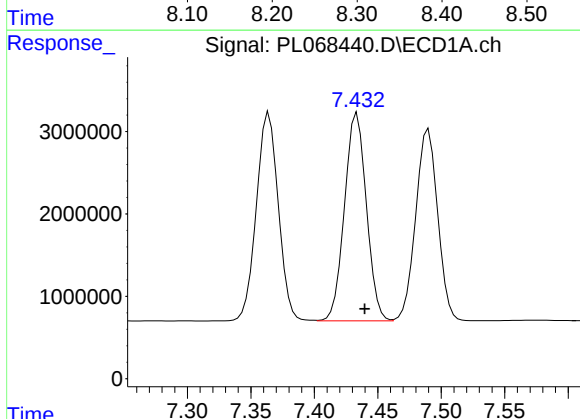
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 30472163
Conc: 565.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



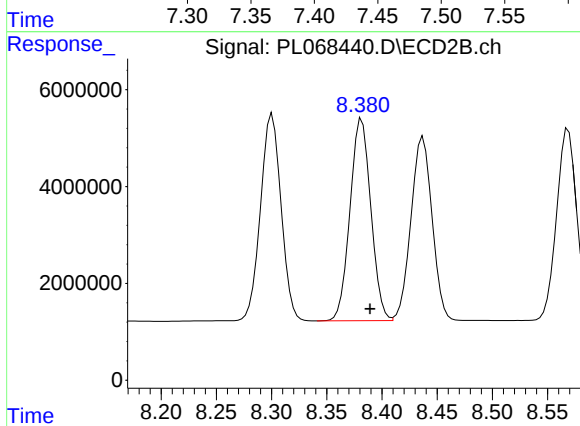
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 55491384
Conc: 358.31 ng/ml



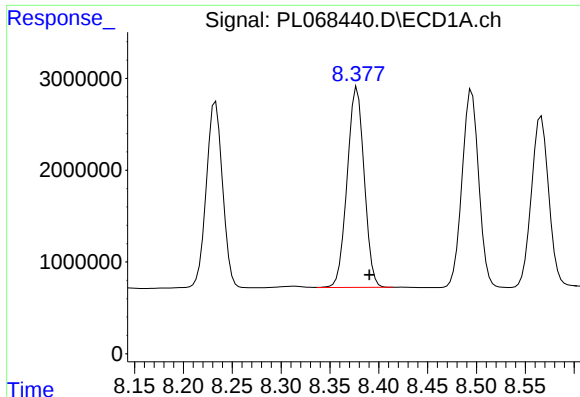
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 30240179
Conc: 535.61 ng/ml



#26 Chlordane-4

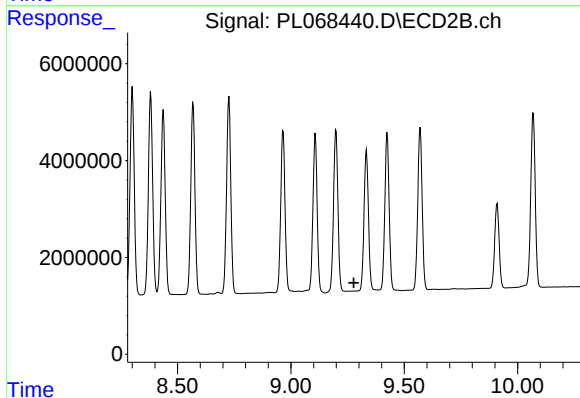
R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 54899038
Conc: 292.82 ng/ml



#27 Chlordane-5

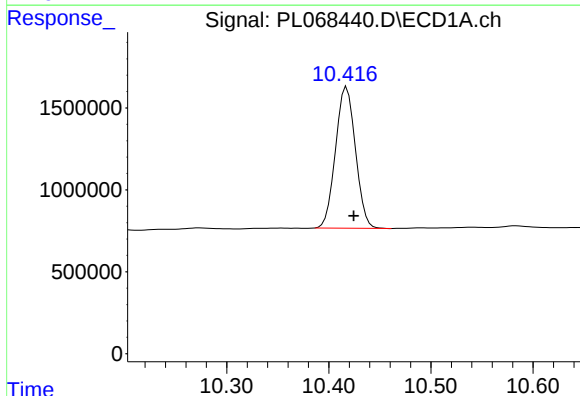
R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 26454451
Conc: 1314.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



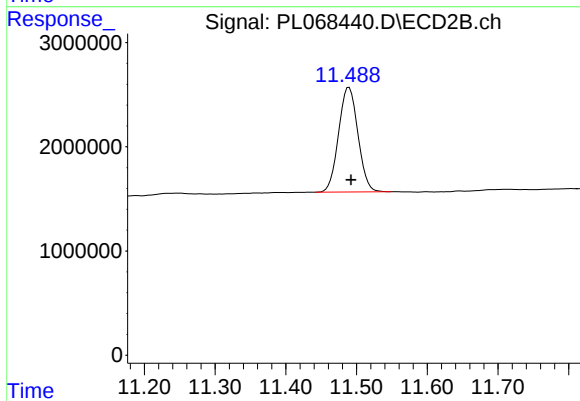
#27 Chlordane-5

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.: -0.007 min
Response: 11734274
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 19084831
Conc: 21.40 ng/ml