

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 18:00
 Operator : AR\AJ
 Sample : Q3015-09DL2 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WP0925-PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:43:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.877	431376	6529491	0.147	0.296 #
2)	SA Decachlor...	9.070	8.063	1147505	4088335	0.266	0.158 #
Target Compounds							
2)	A alpha-BHC	3.998	3.389	107.1E6	670.4E6	17.837	19.754
3)	MA gamma-BHC...	4.329	3.725	92893785	566.2E6	16.221	18.164
4)	MA Heptachlor	4.927	4.077	33583745	216.8E6	5.987	6.950
5)	MB Aldrin	5.268	4.363	10269984	68634845	1.897	2.254
6)	B beta-BHC	4.516	4.021	35204535	220.9E6	15.695	16.570
7)	B delta-BHC	4.764	4.257	73425760	448.3E6	14.181	14.210
8)	B Heptachlo...	5.688	4.866	28665595	188.6E6	5.842	6.809
9)	A Endosulfan I	6.072	5.241	83264749	529.2E6	18.043	20.180
10)	B gamma-Chl...	5.944	5.119	40897167	282.4E6	8.362	9.537
11)	B alpha-Chl...	6.025	5.184	32228910	218.1E6	6.547	7.642
12)	B 4,4'-DDE	6.194	5.368	40328276	312.5E6	9.190	10.842
13)	MA Dieldrin	6.345	5.505	35778058	251.1E6	7.308	8.572
14)	MA Endrin	6.572	5.782	23280465	174.9E6	5.618	6.565
15)	B Endosulfa...	6.784	6.073	60727298	410.3E6	14.391	16.221
16)	A 4,4'-DDD	6.703	5.922	31061382	261.0E6	8.980	10.853
17)	MA 4,4'-DDT	7.019	6.176	5429162	44171845	1.425	1.762
18)	B Endrin al...	6.913	6.251	51645028	339.7E6	18.013	19.726
19)	B Endosulfa...	7.148	6.475	50499551	350.5E6	12.887	14.377
20)	A Methoxychlor	7.491	6.747	15119982	106.0E6	7.539	8.218
21)	B Endrin ke...	7.628	6.984	46040192	334.1E6	11.109	12.539
22)	Mirex	0.000	7.161f	0	326535	N.D.	0.016 #
23)	Chlordane-1	0.000	3.893	0	141064	N.D.	0.159 #
24)	Chlordane-2	0.000	4.467	0	146069	N.D.	0.152 #
25)	Chlordane-3	5.944	5.119	40897167	282.4E6	60.302	101.918 #
26)	Chlordane-4	6.025	5.184	32228910	218.1E6	38.818	90.607 #
27)	Chlordane-5	0.000	6.073	0	410.3E6	N.D.	373.003 #

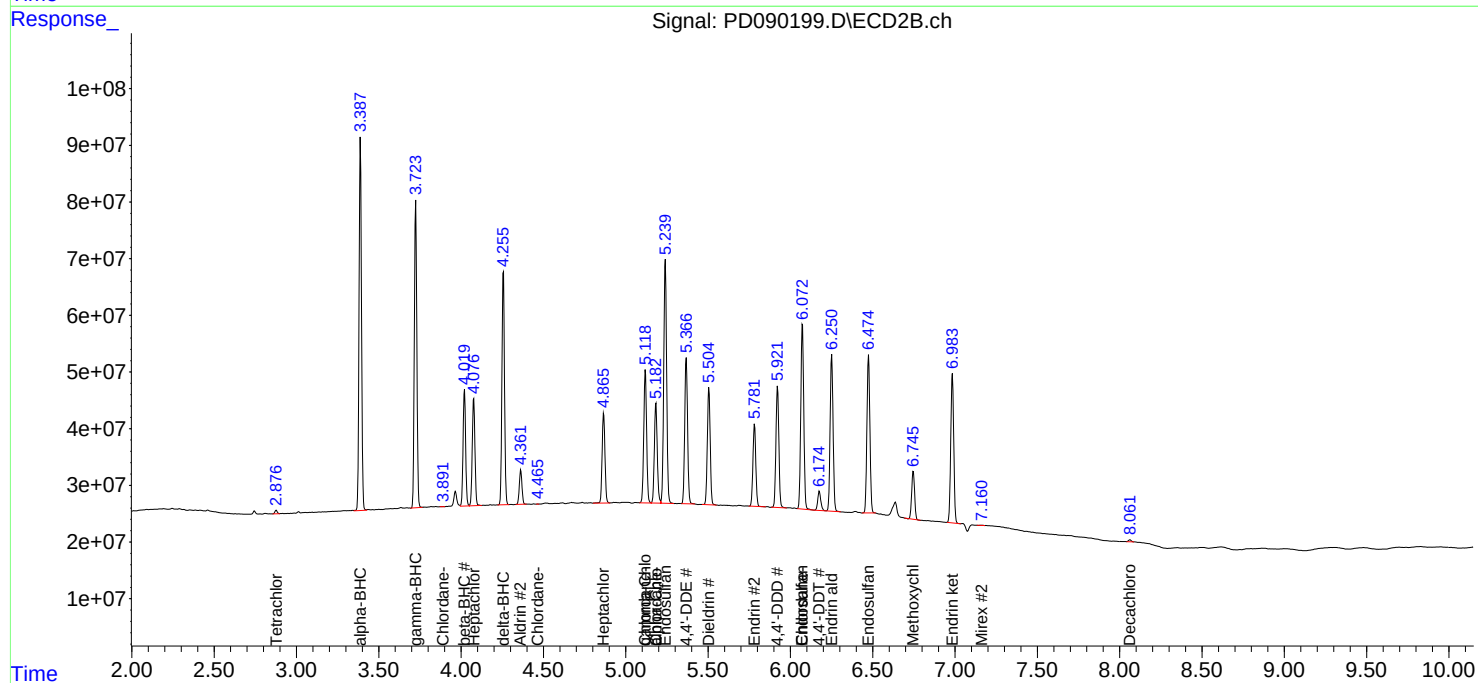
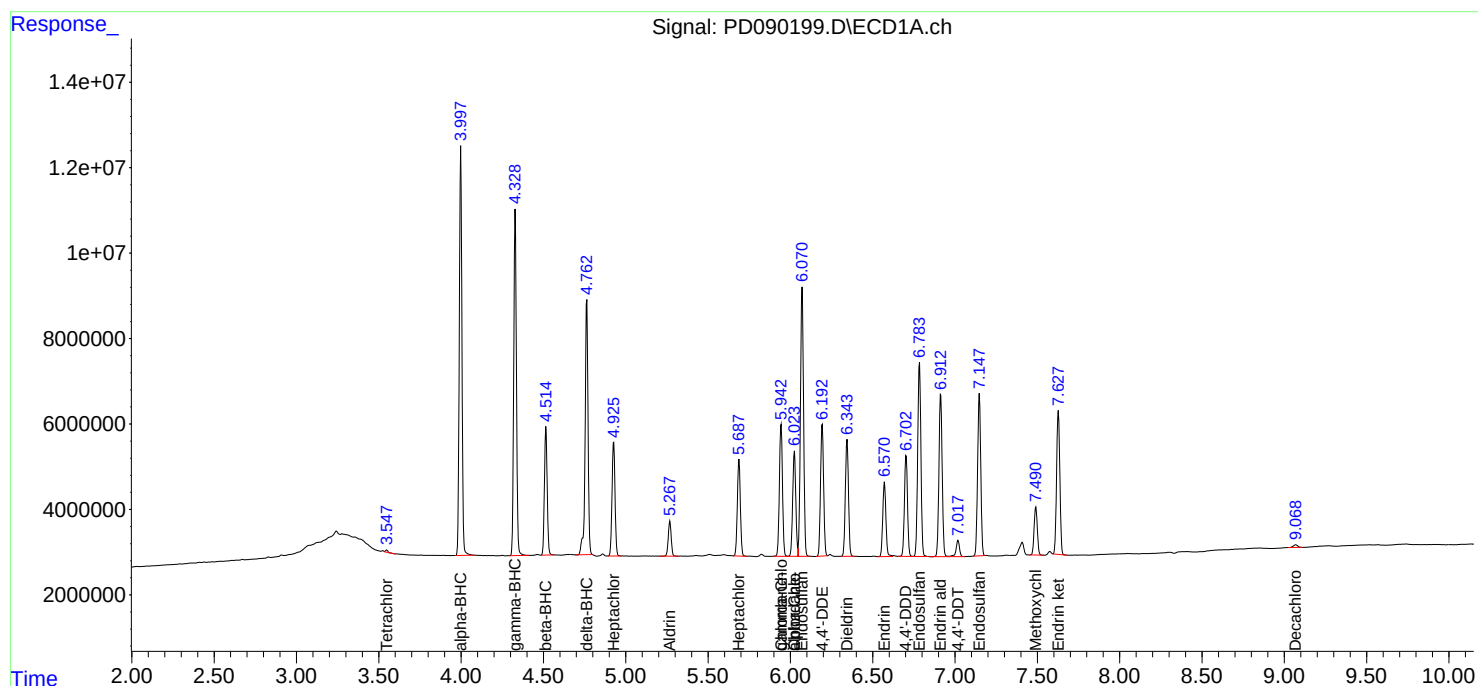
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

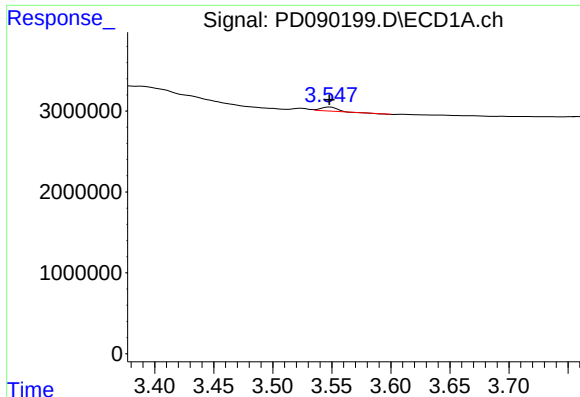
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 18:00
Operator : AR\AJ
Sample : Q3015-09DL2 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:43:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

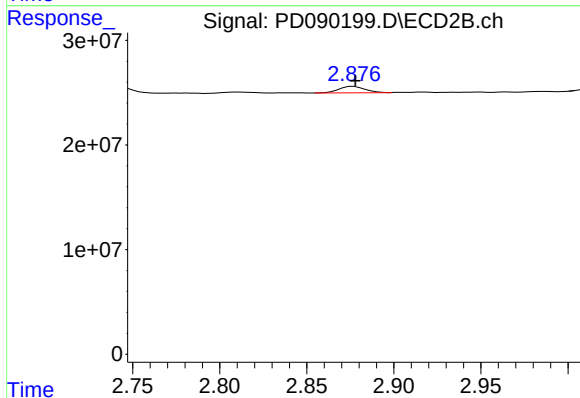




#1 Tetrachloro-m-xylene

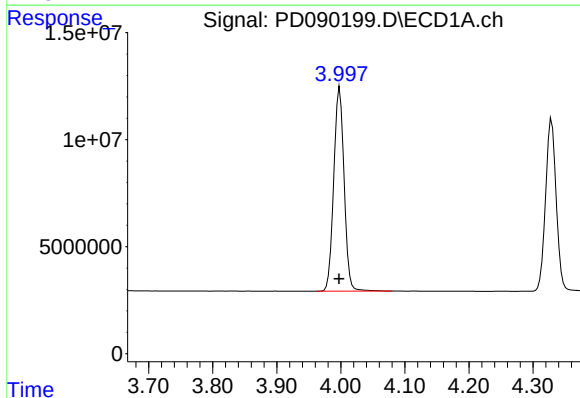
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 431376
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



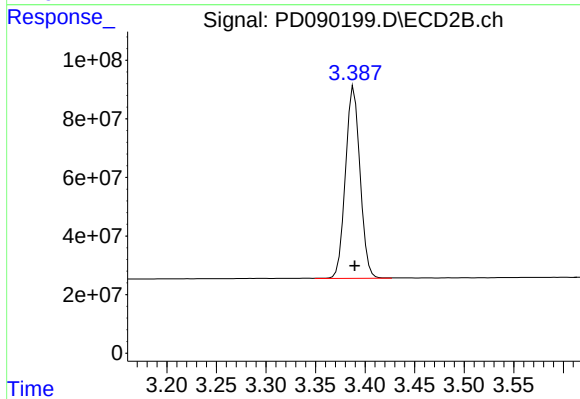
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 6529491
Conc: 0.30 ng/ml



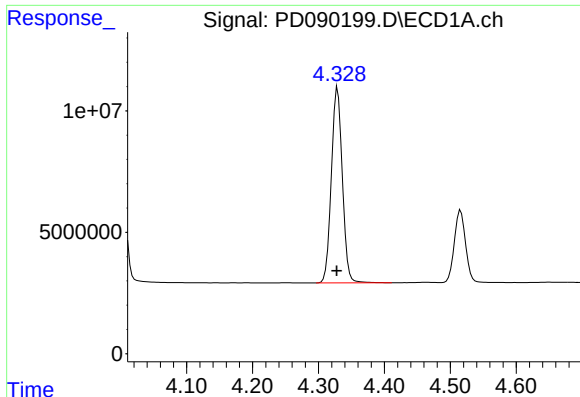
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 107061012
Conc: 17.84 ng/ml



#2 alpha-BHC

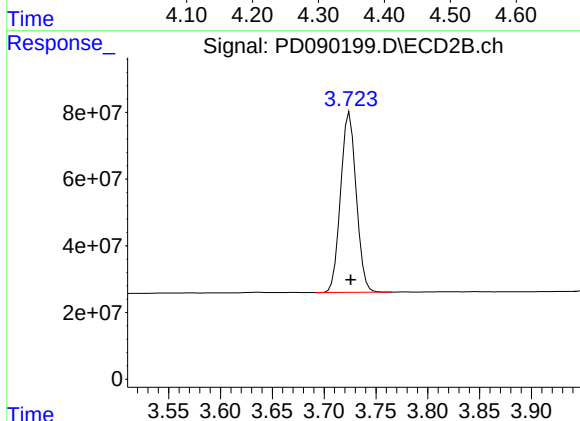
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 670438512
Conc: 19.75 ng/ml



#3 gamma-BHC (Lindane)

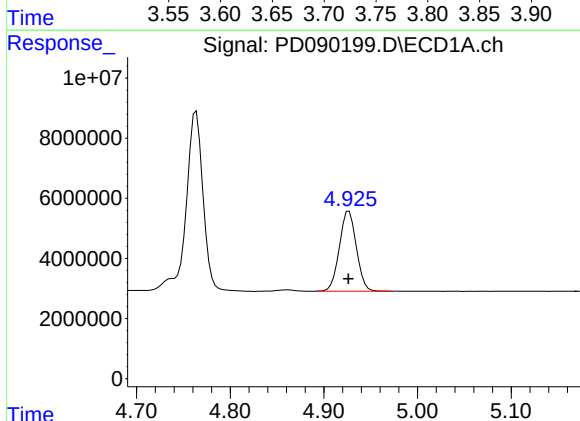
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 92893785
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



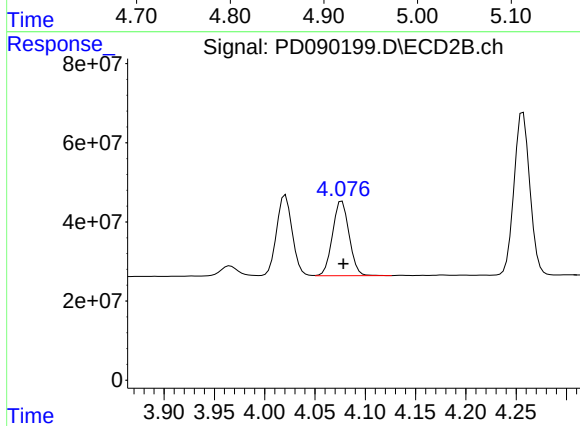
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 566181034
Conc: 18.16 ng/ml



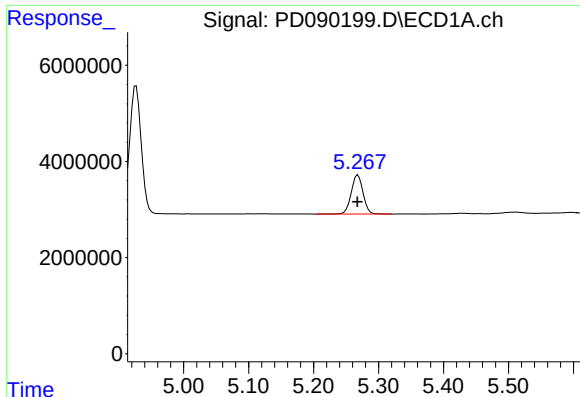
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 33583745
Conc: 5.99 ng/ml



#4 Heptachlor

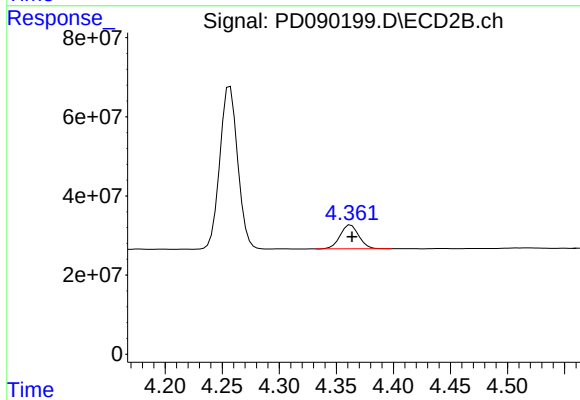
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 216790464
Conc: 6.95 ng/ml



#5 Aldrin

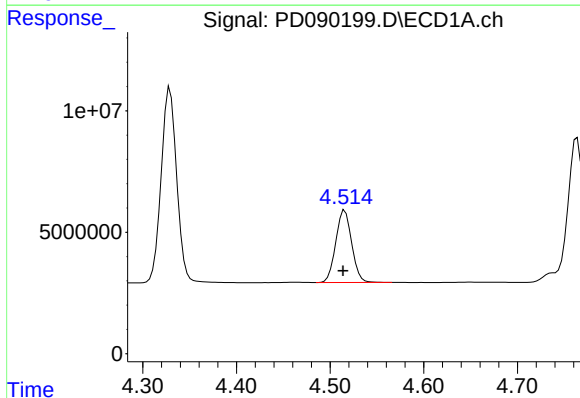
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 10269984
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



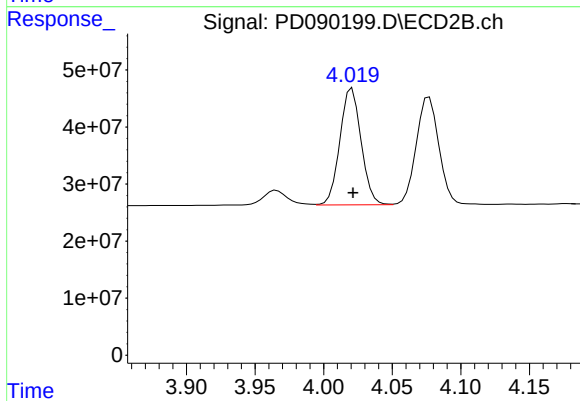
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 68634845
Conc: 2.25 ng/ml



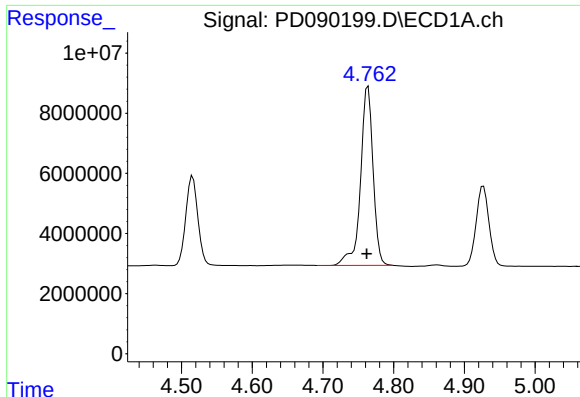
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 35204535
Conc: 15.70 ng/ml



#6 beta-BHC

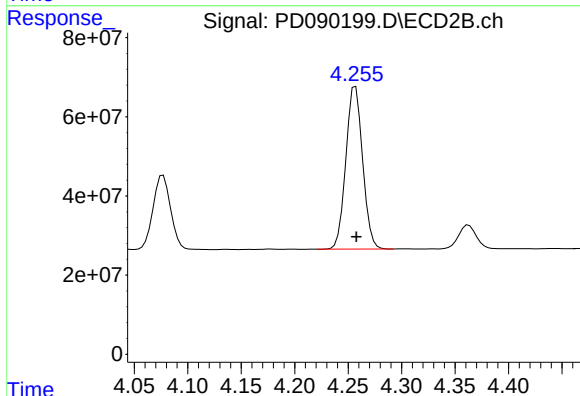
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 220874726
Conc: 16.57 ng/ml



#7 delta-BHC

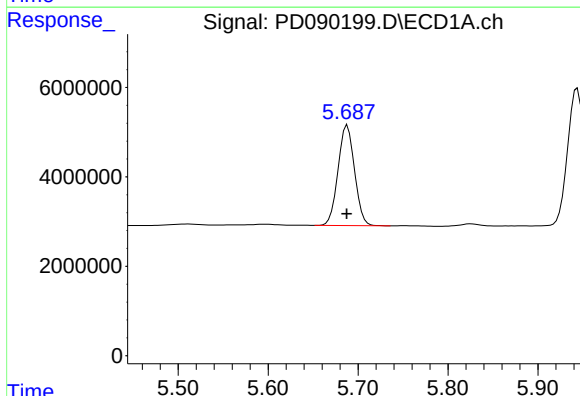
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 73425760
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



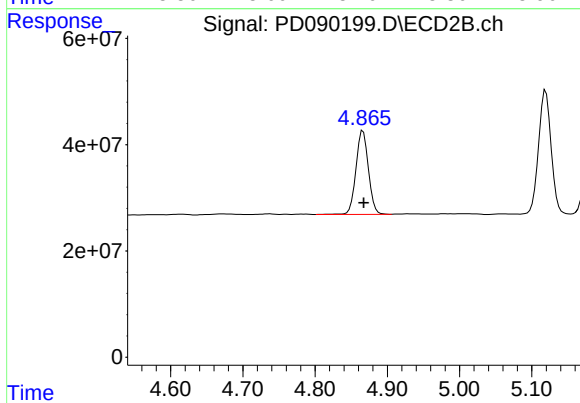
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 448322291
Conc: 14.21 ng/ml



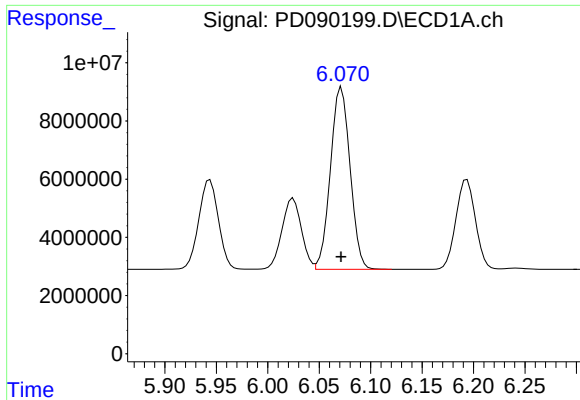
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 28665595
Conc: 5.84 ng/ml



#8 Heptachlor epoxide

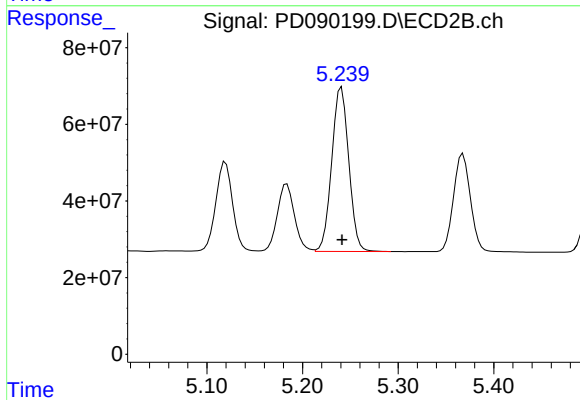
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 188583571
Conc: 6.81 ng/ml



#9 Endosulfan I

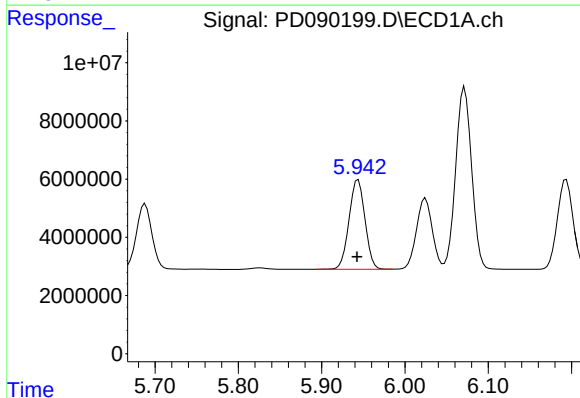
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 83264749
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



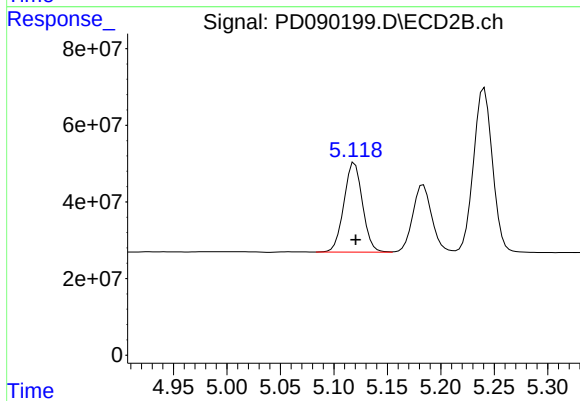
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 529155954
Conc: 20.18 ng/ml



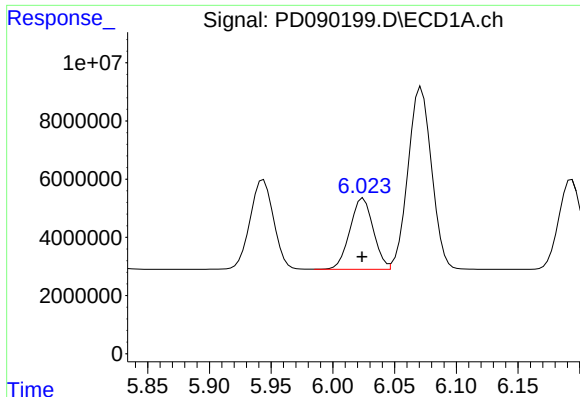
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 40897167
Conc: 8.36 ng/ml



#10 gamma-Chlordane

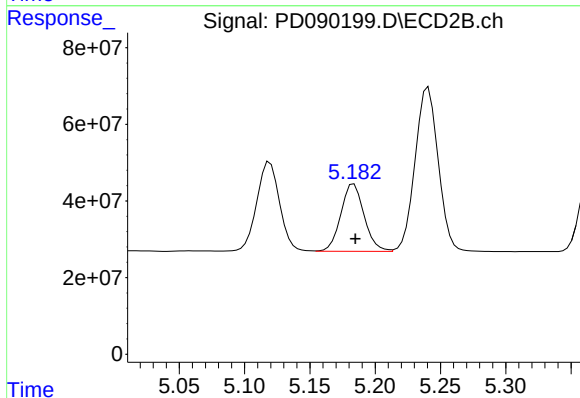
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 282411264
Conc: 9.54 ng/ml



#11 alpha-Chlordane

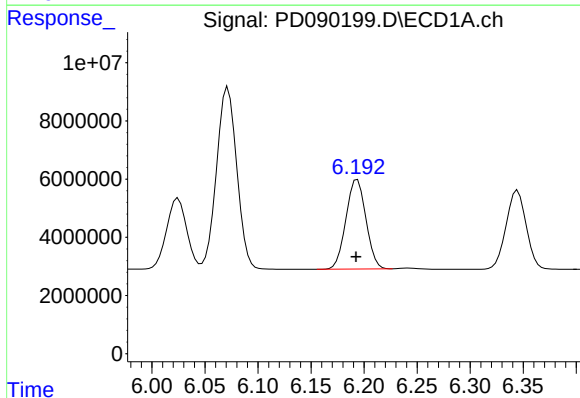
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 32228910
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



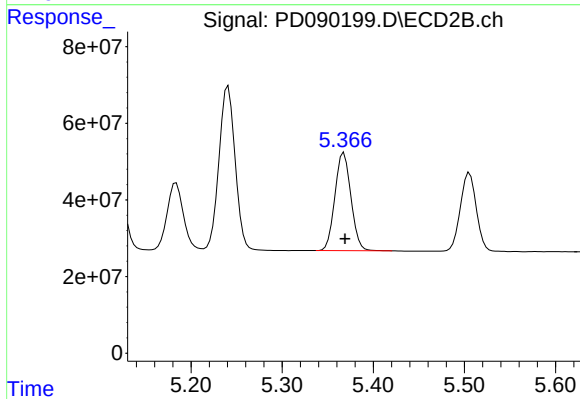
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 218084590
Conc: 7.64 ng/ml



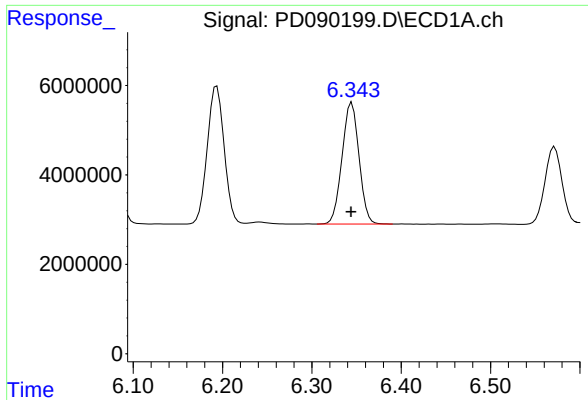
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 40328276
Conc: 9.19 ng/ml



#12 4,4'-DDE

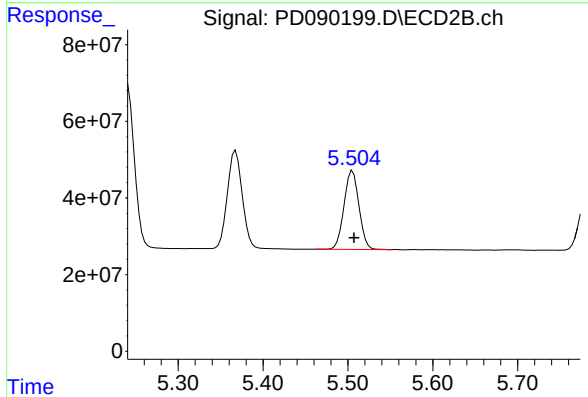
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 312497915
Conc: 10.84 ng/ml



#13 Dieldrin

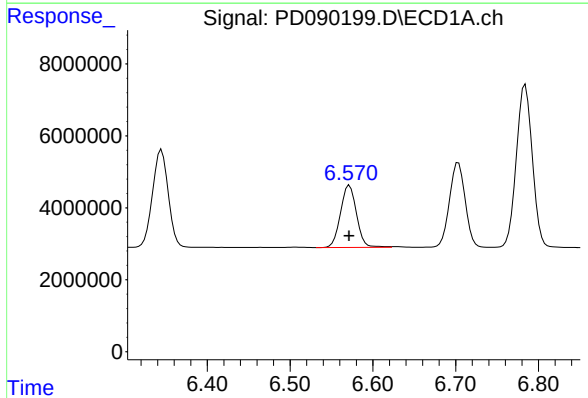
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 35778058
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



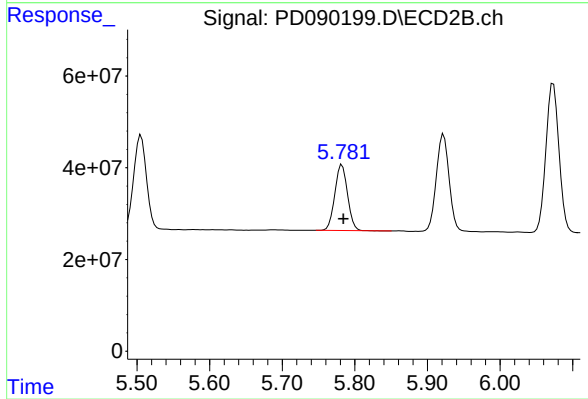
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 251061124
Conc: 8.57 ng/ml



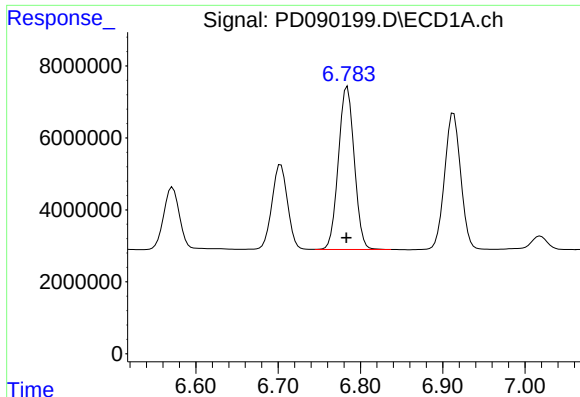
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 23280465
Conc: 5.62 ng/ml



#14 Endrin

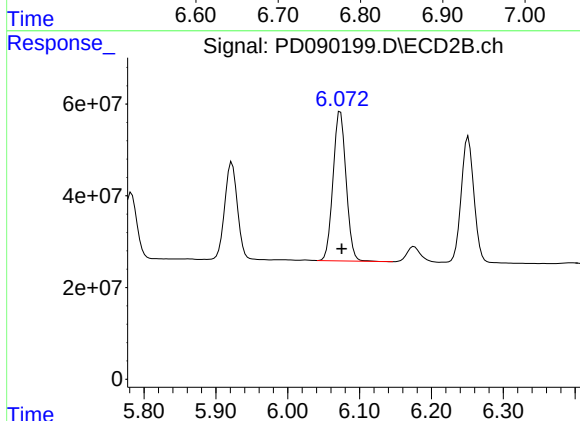
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 174851010
Conc: 6.57 ng/ml



#15 Endosulfan II

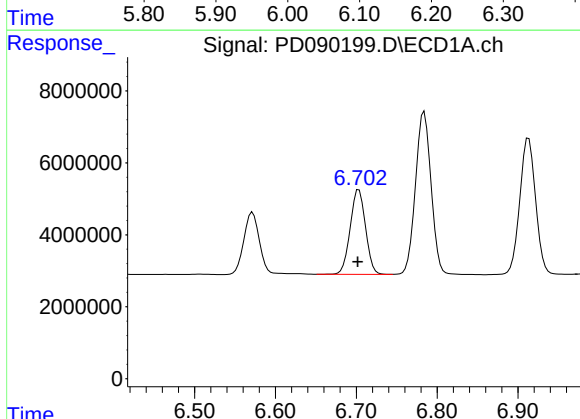
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 60727298
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



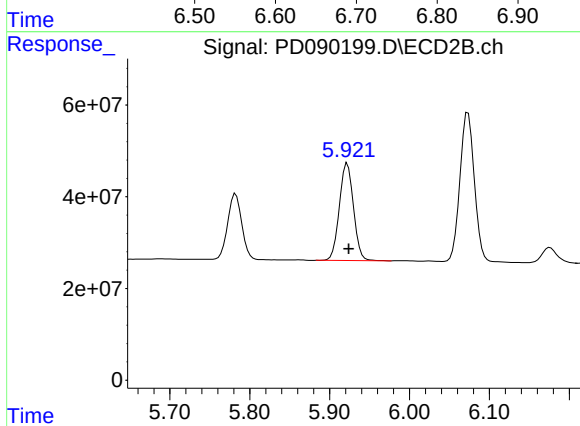
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 410292164
Conc: 16.22 ng/ml



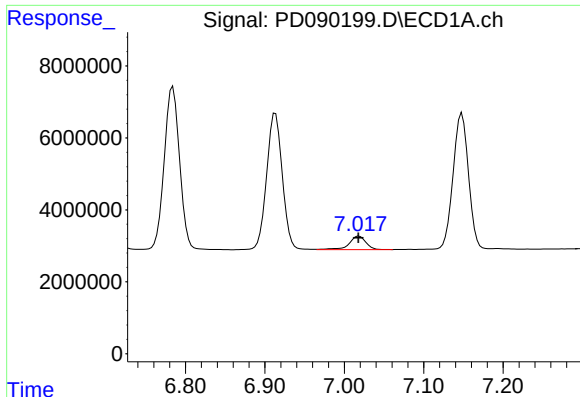
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 31061382
Conc: 8.98 ng/ml



#16 4,4'-DDD

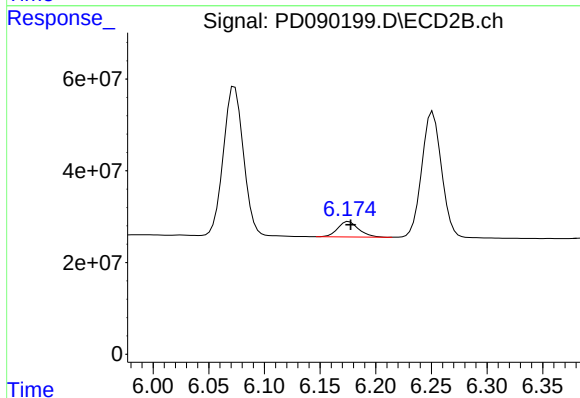
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 260952134
Conc: 10.85 ng/ml



#17 4,4'-DDT

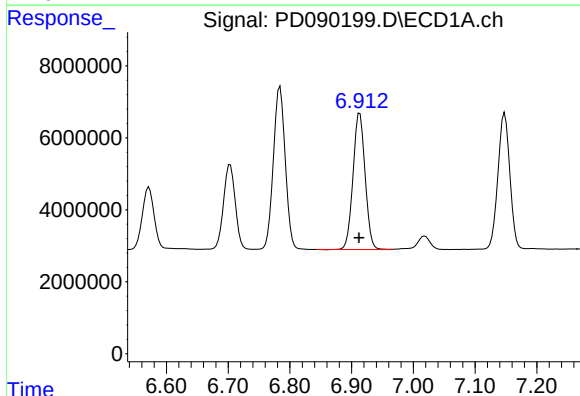
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 5429162
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



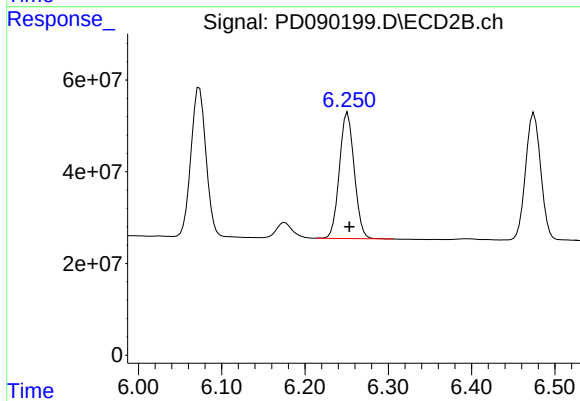
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 44171845
Conc: 1.76 ng/ml



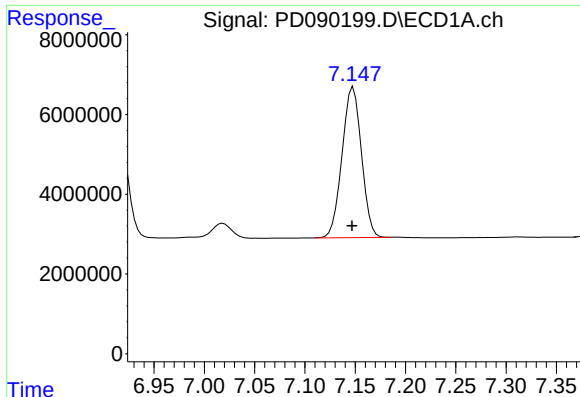
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 51645028
Conc: 18.01 ng/ml



#18 Endrin aldehyde

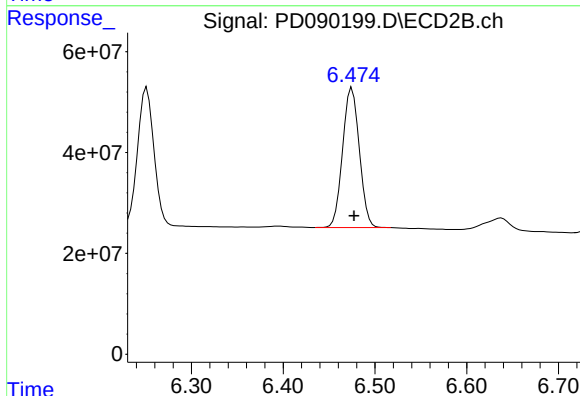
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 339673614
Conc: 19.73 ng/ml



#19 Endosulfan Sulfate

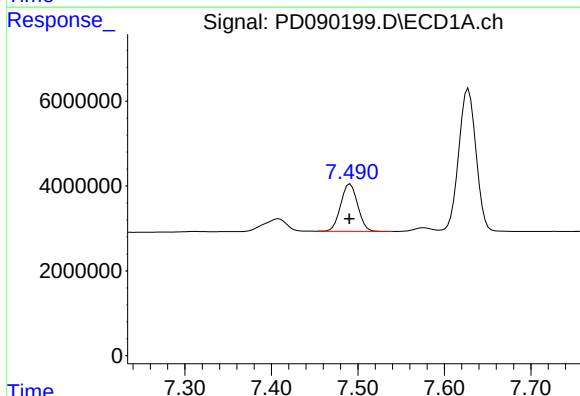
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 50499551
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



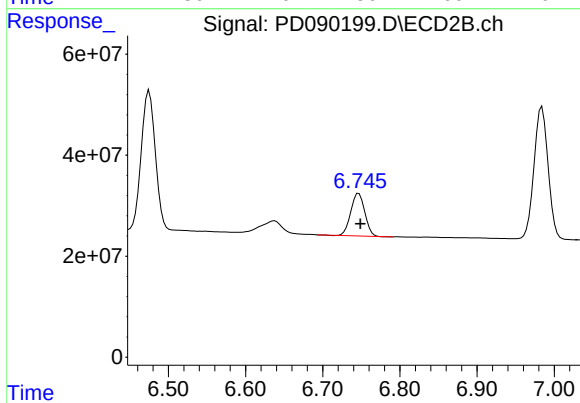
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 350494465
Conc: 14.38 ng/ml



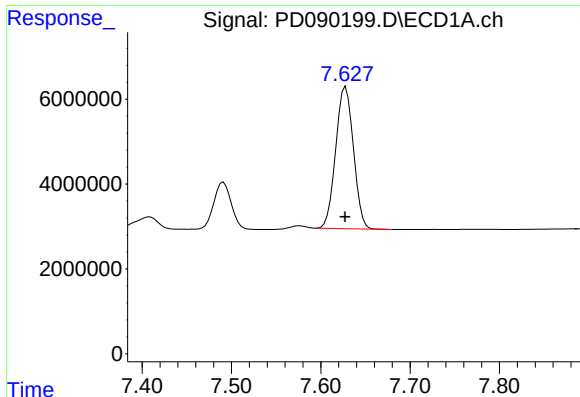
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 15119982
Conc: 7.54 ng/ml



#20 Methoxychlor

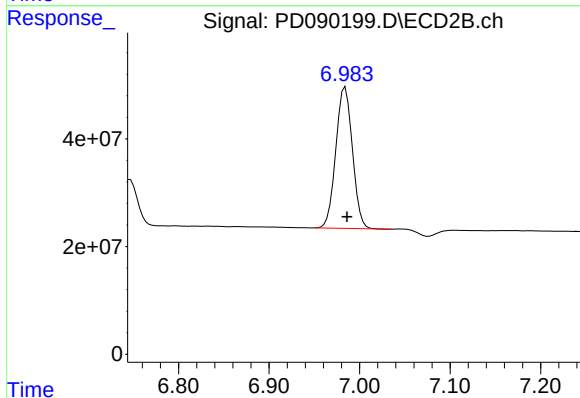
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 105977746
Conc: 8.22 ng/ml



#21 Endrin ketone

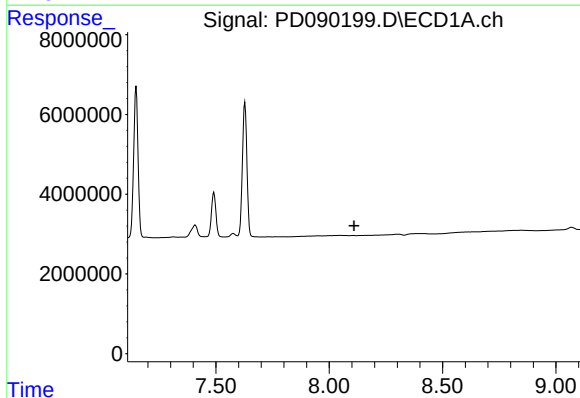
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 46040192
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



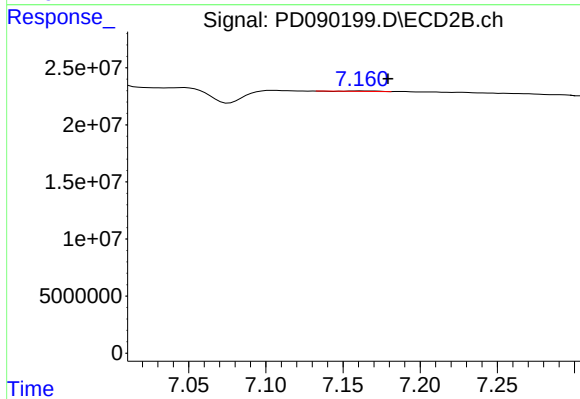
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 334096687
Conc: 12.54 ng/ml



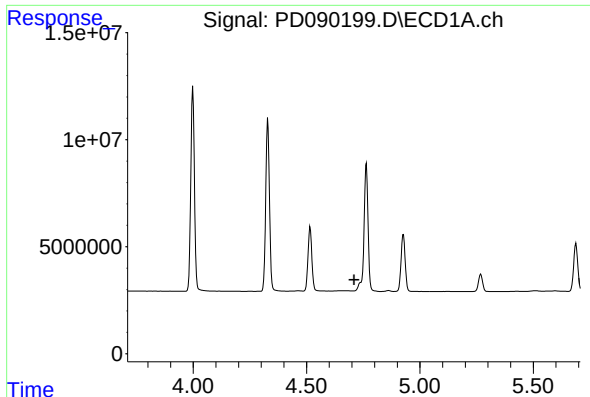
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

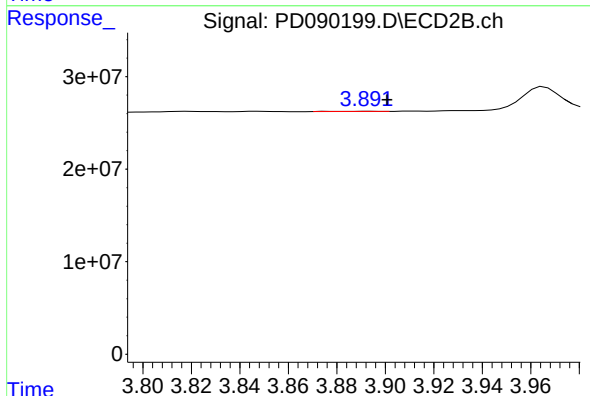
R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 326535
Conc: 0.02 ng/ml



#23 Chlordane-1

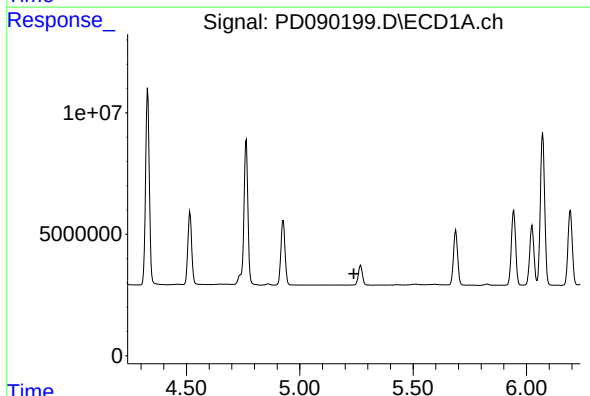
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



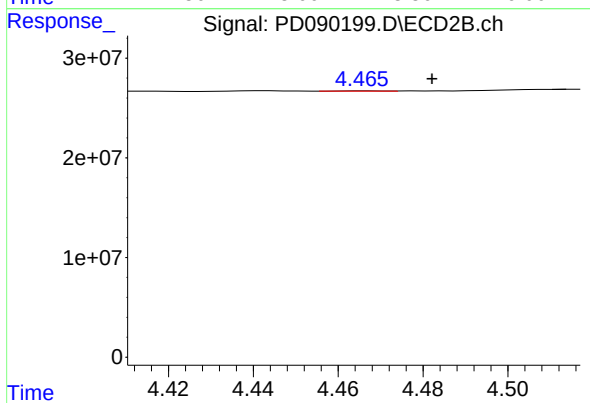
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 141064
Conc: 0.16 ng/ml



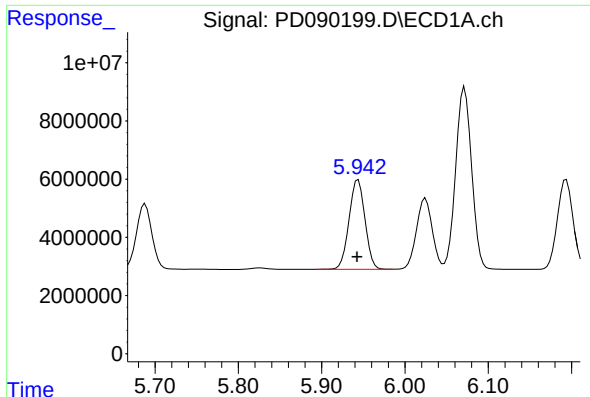
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

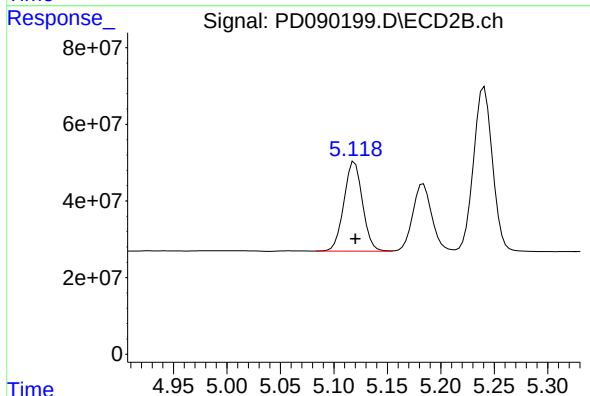
R.T.: 4.467 min
Delta R.T.: -0.015 min
Response: 146069
Conc: 0.15 ng/ml



#25 Chlordane-3

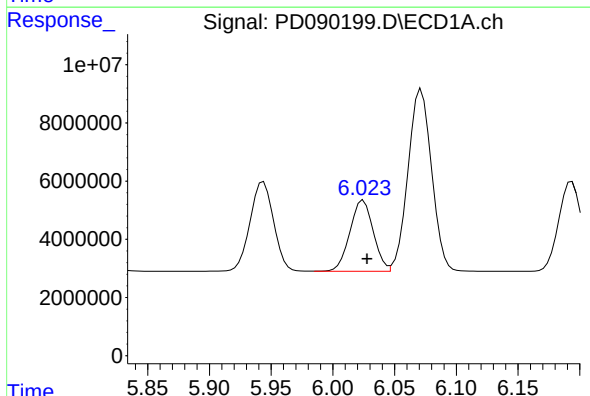
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 40897167
Conc: 60.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



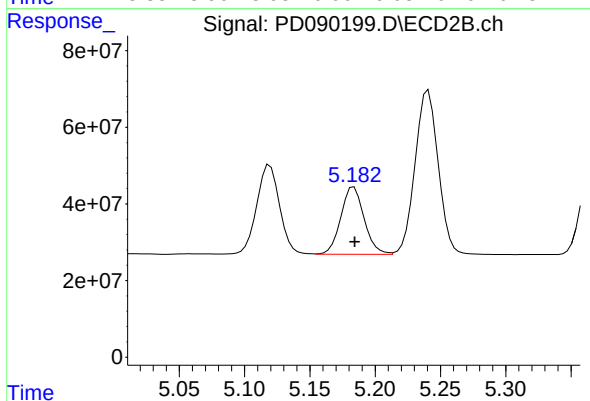
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 282411264
Conc: 101.92 ng/ml



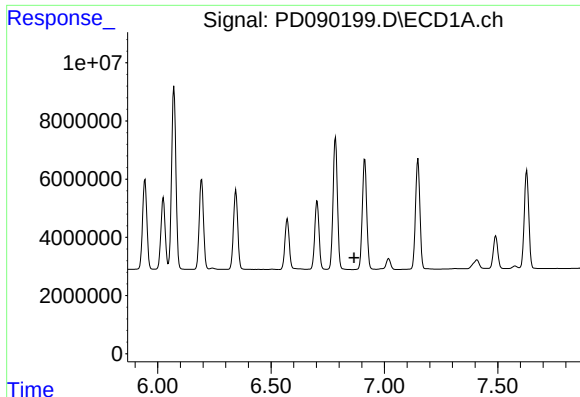
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 32228910
Conc: 38.82 ng/ml



#26 Chlordane-4

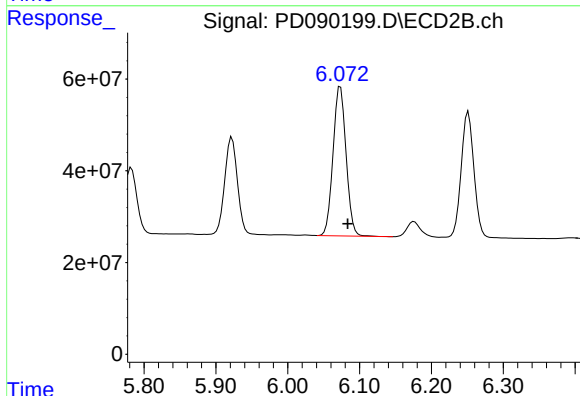
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 218084590
Conc: 90.61 ng/ml



#27 Chlordane-5

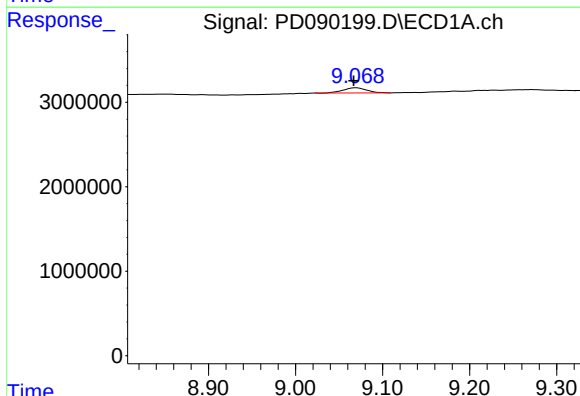
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-PEST-WPDL2



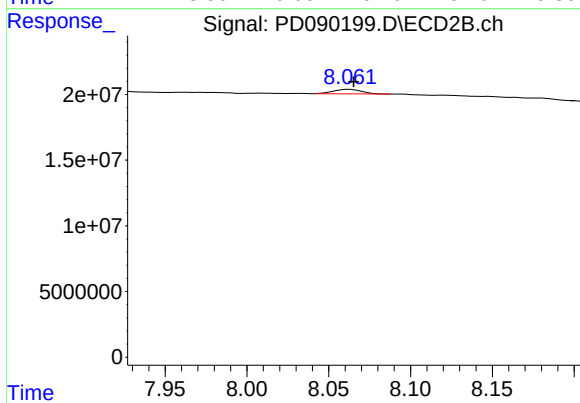
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 410292164
Conc: 373.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 1147505
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 4088335
Conc: 0.16 ng/ml