

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:42
 Operator : AR\AJ
 Sample : PB143840BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143840BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.173	22411145	192.1E6	18.458	20.091
28)	SA Decachlor...	8.204	9.369	24381361	119.0E6	19.299	21.004
Target Compounds							
2)	A alpha-BHC	3.885	4.569	87221884	665.2E6	48.174	48.332
3)	MA gamma-BHC...	4.168	4.860	81360058	607.0E6	48.725	48.546
4)	MA Heptachlor	4.466	5.387	77909901	582.2E6	47.290	48.990
5)	MB Aldrin	4.714	5.700	78189822	577.6E6	48.926	50.317
6)	B beta-BHC	4.419	5.023	34546196	260.5E6	46.398	47.444
7)	B delta-BHC	4.623	5.248	80470462	587.4E6	49.241	48.842
8)	B Heptachlo...	5.158	6.087	72818208	520.9E6	48.692	49.877
9)	A Endosulfan I	5.496	6.450	68617047	465.6E6	49.038	49.647
10)	B gamma-Chl...	5.384	6.324	74279244	510.3E6	48.966	49.507
11)	B alpha-Chl...	5.443	6.399	73401496	495.7E6	49.109	49.784
12)	B 4,4'-DDE	5.609	6.549	69538117	468.7E6	50.830	50.579
13)	MA Dieldrin	5.741	6.709	73657411	485.9E6	50.446	50.025
14)	MA Endrin	5.999	6.929	65807787	386.3E6	49.956	49.931
15)	B Endosulfa...	6.272	7.134	62848943	379.9E6	50.426	50.260
16)	A 4,4'-DDD	6.126	7.040	59729893	378.1E6	50.652	51.192
17)	MA 4,4'-DDT	6.366	7.343	59231544	376.0E6	49.279	51.178
18)	B Endrin al...	6.442	7.258	50233906	308.9E6	50.601	51.048
19)	B Endosulfa...	6.655	7.483	63298828	367.9E6	49.498	50.019
20)	A Methoxychlor	6.916	7.796	33460576	184.0E6	48.282	50.485
21)	B Endrin ke...	7.148	7.958	72396615	383.7E6	49.177	49.512
22)	Mirex	7.332	8.423	60326870	297.5E6	50.901	54.269

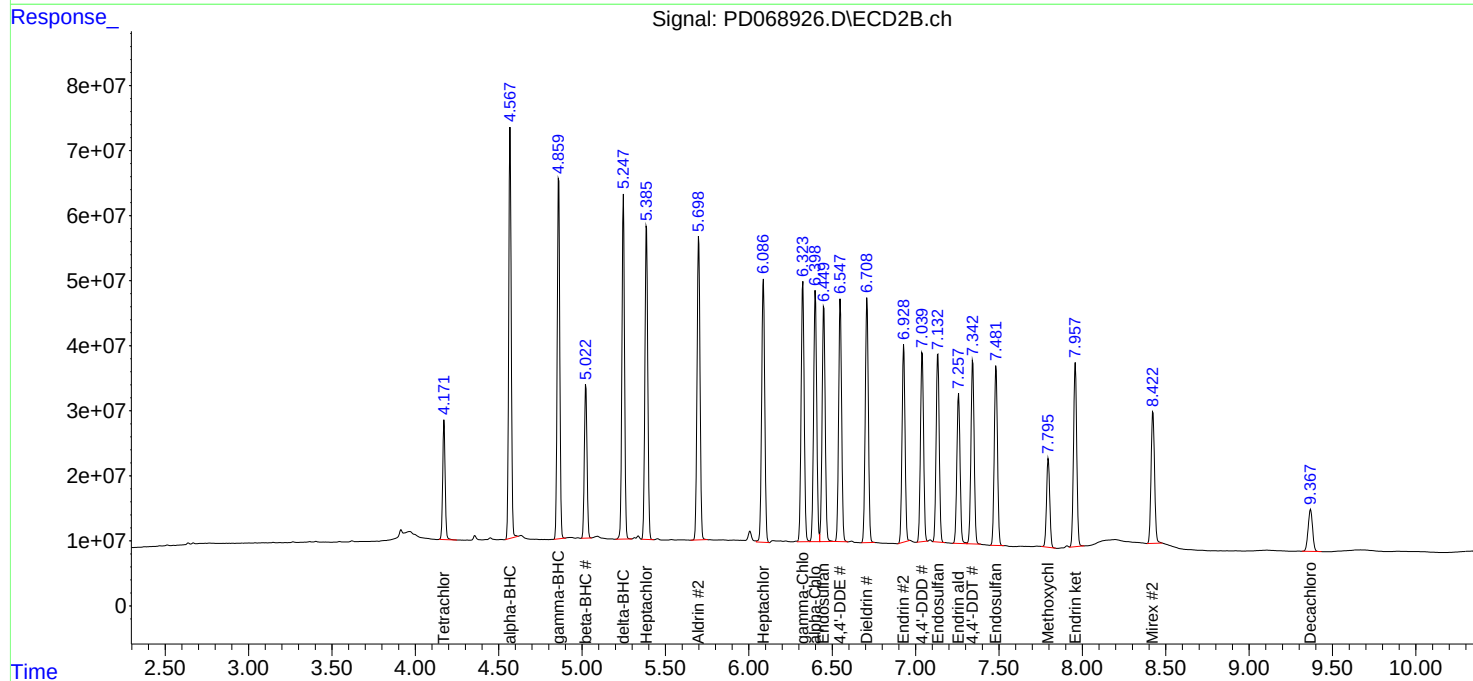
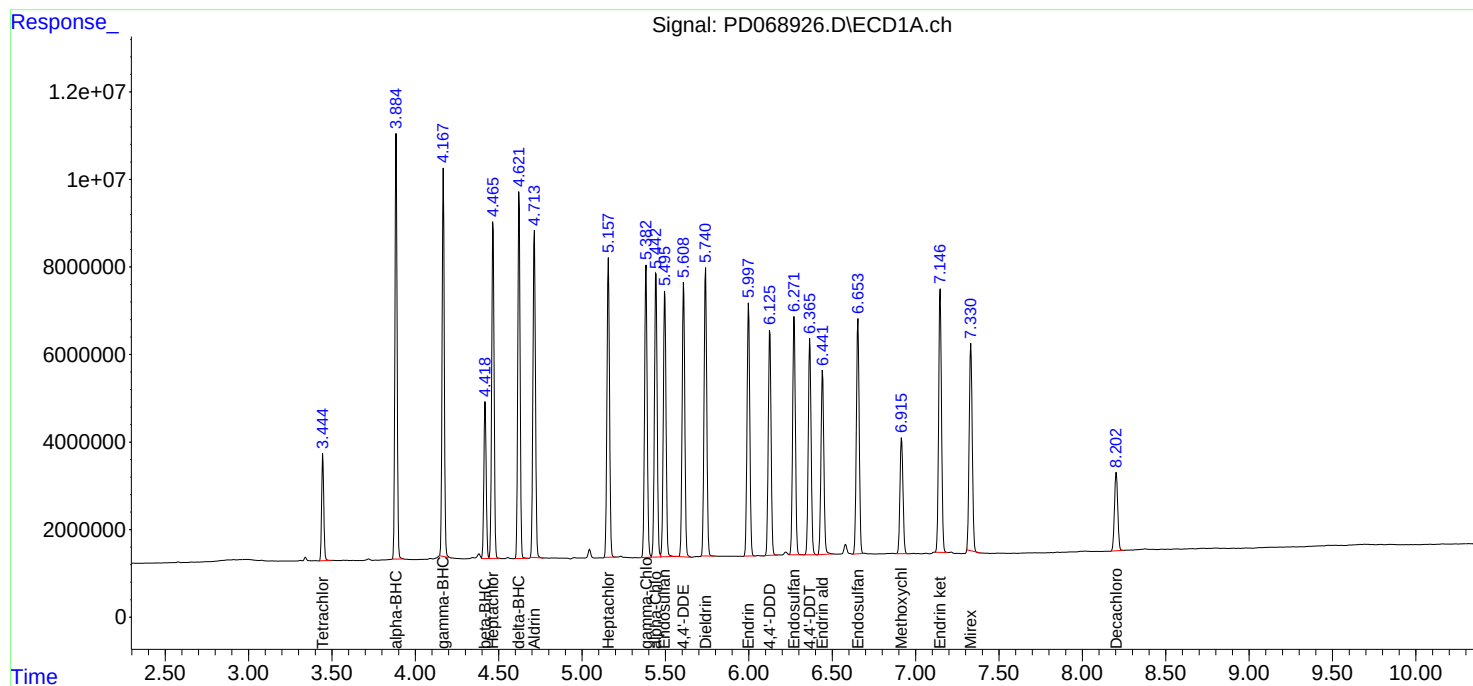
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

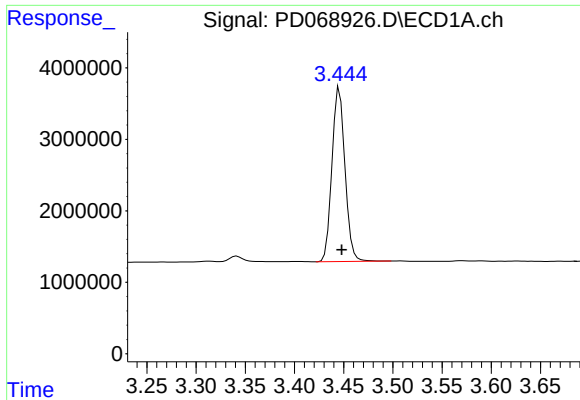
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 16:42
Operator : AR\AJ
Sample : PB143840BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143840BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:34:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

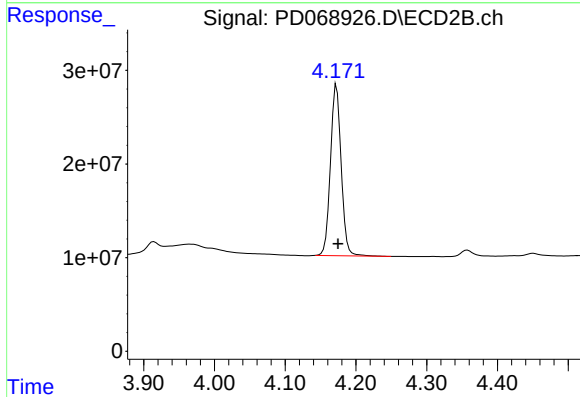




#1 Tetrachloro-m-xylene

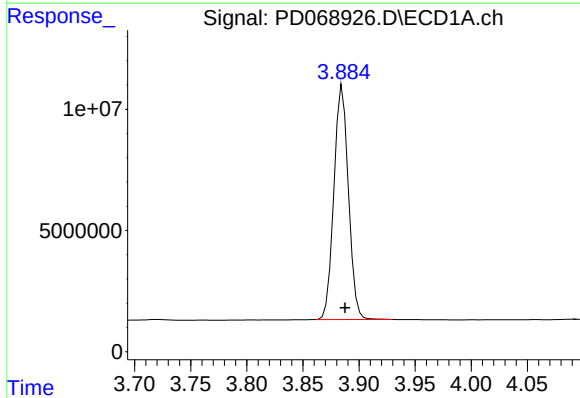
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 22411145
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



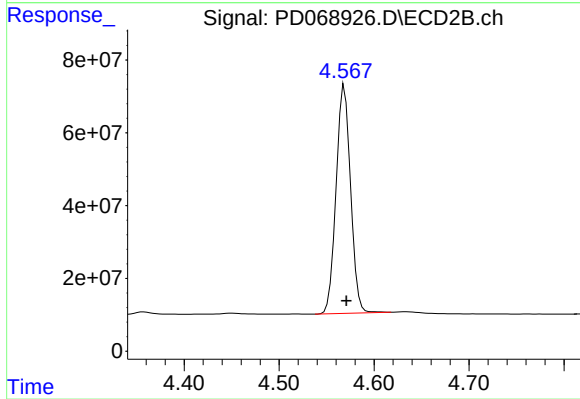
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 192085303
Conc: 20.09 ng/ml



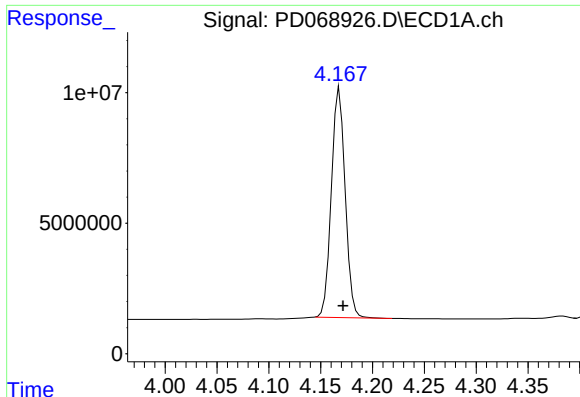
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 87221884
Conc: 48.17 ng/ml



#2 alpha-BHC

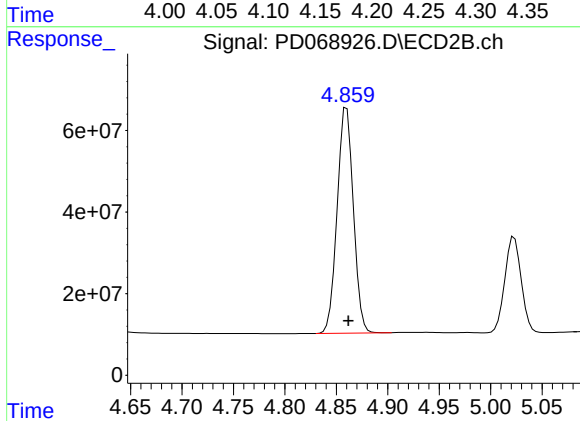
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 665191532
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

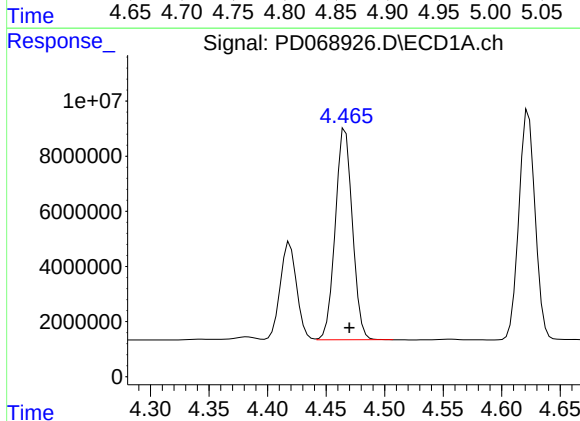
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 81360058
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



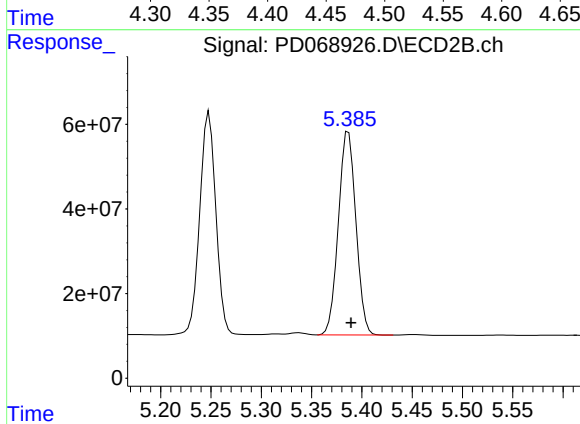
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 606985725
Conc: 48.55 ng/ml



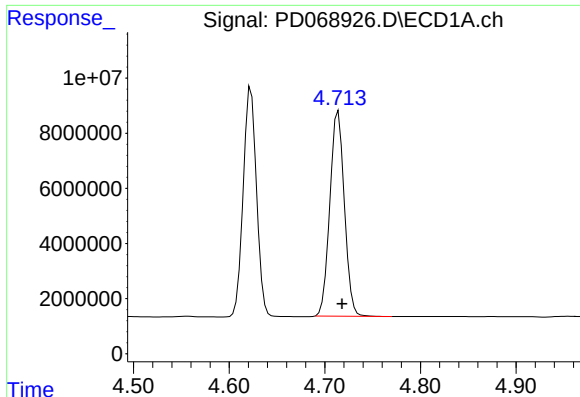
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 77909901
Conc: 47.29 ng/ml



#4 Heptachlor

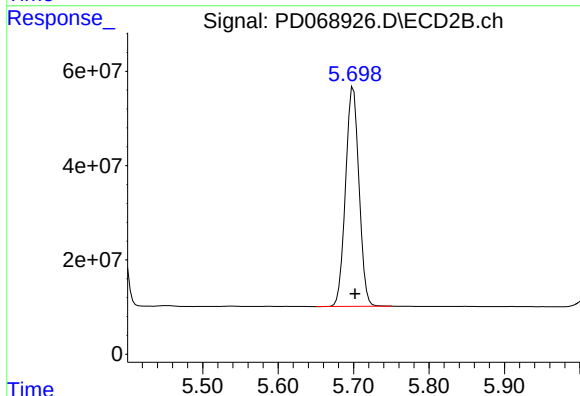
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 582209267
Conc: 48.99 ng/ml



#5 Aldrin

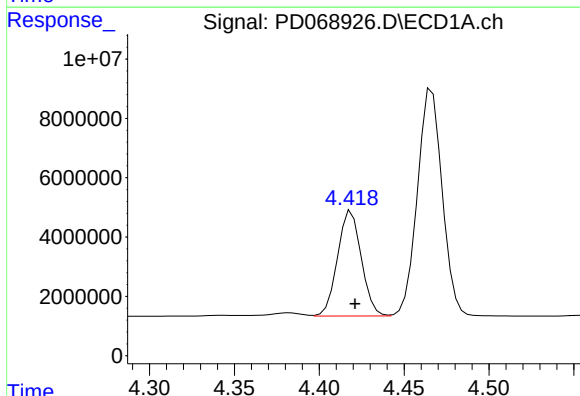
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 78189822
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



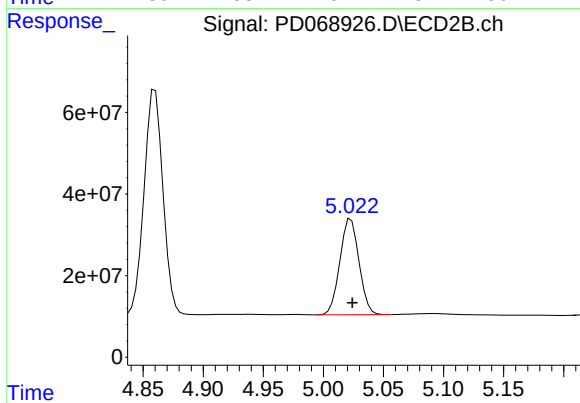
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 577584139
Conc: 50.32 ng/ml



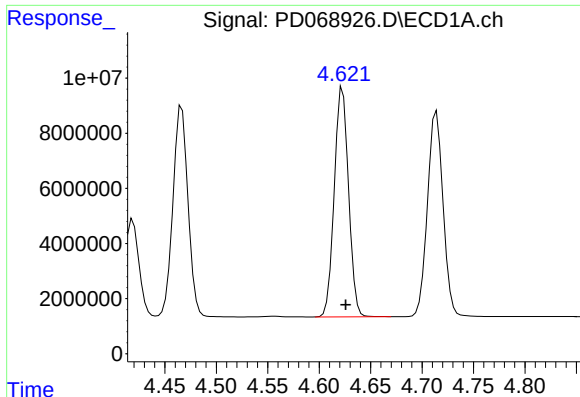
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 34546196
Conc: 46.40 ng/ml



#6 beta-BHC

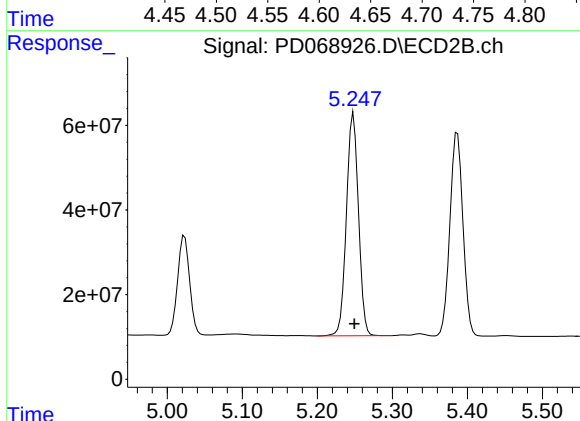
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 260462169
Conc: 47.44 ng/ml



#7 delta-BHC

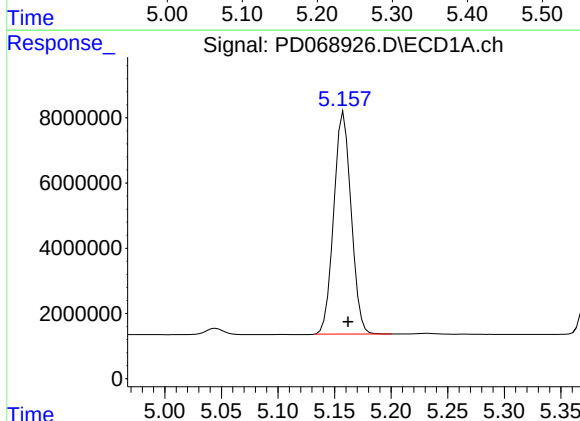
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 80470462
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



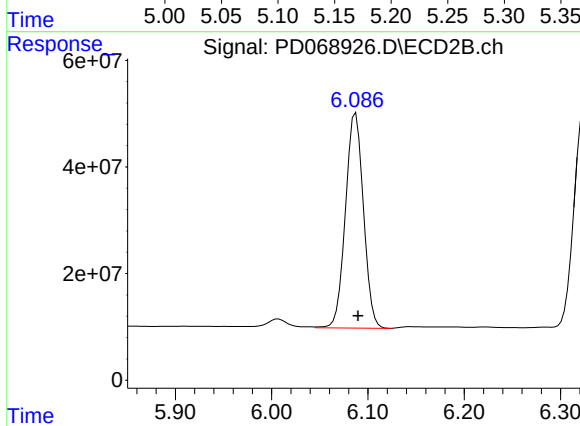
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 587361960
Conc: 48.84 ng/ml



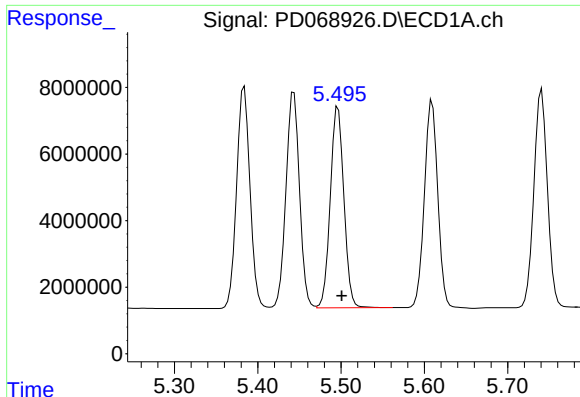
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 72818208
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

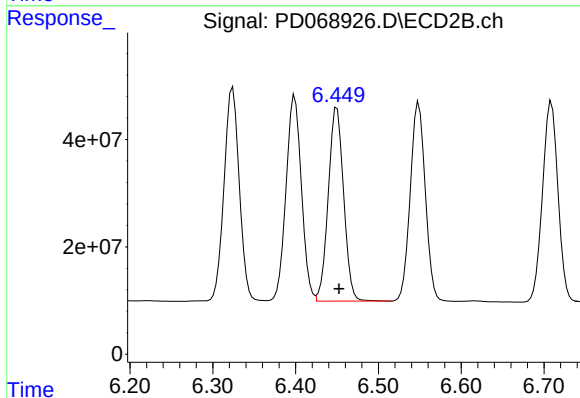
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 520852429
Conc: 49.88 ng/ml



#9 Endosulfan I

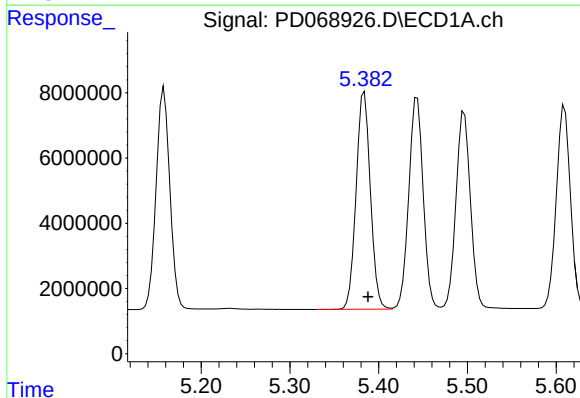
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 68617047
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



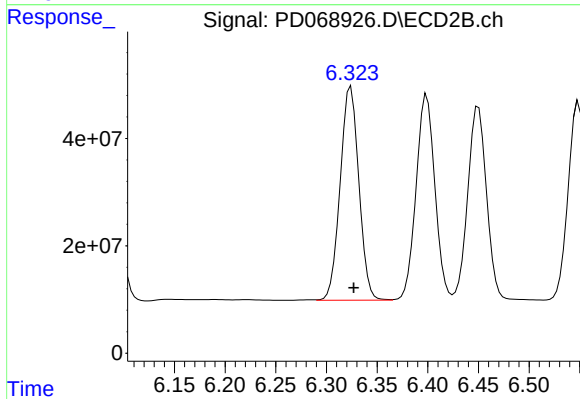
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 465599845
Conc: 49.65 ng/ml



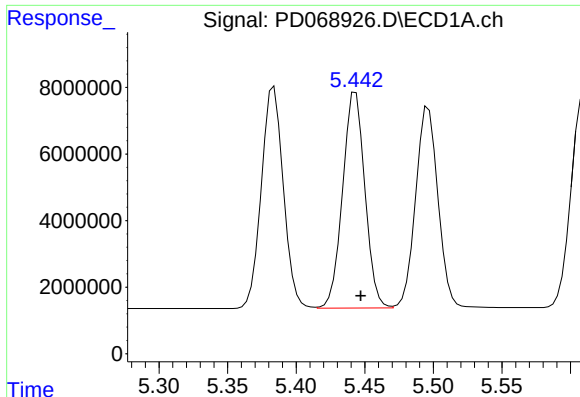
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 74279244
Conc: 48.97 ng/ml



#10 gamma-Chlordane

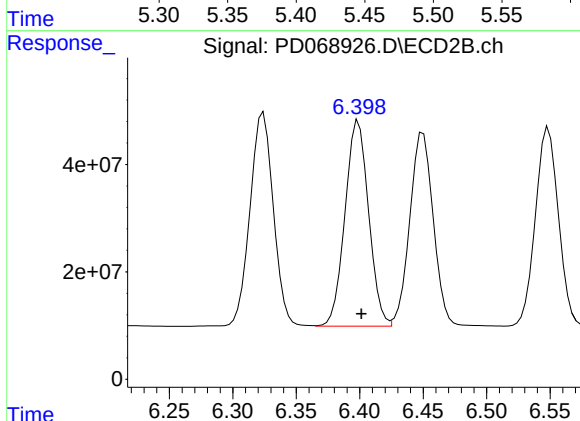
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 510276572
Conc: 49.51 ng/ml



#11 alpha-Chlordane

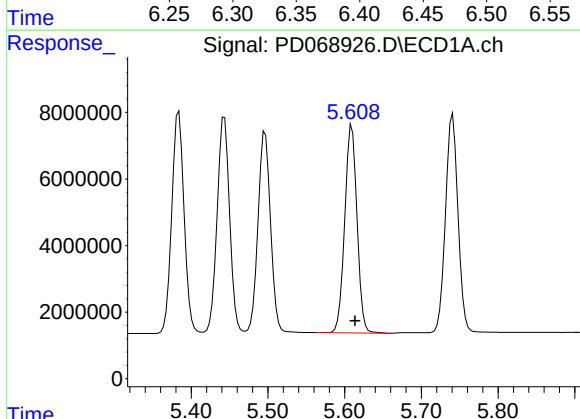
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 73401496
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



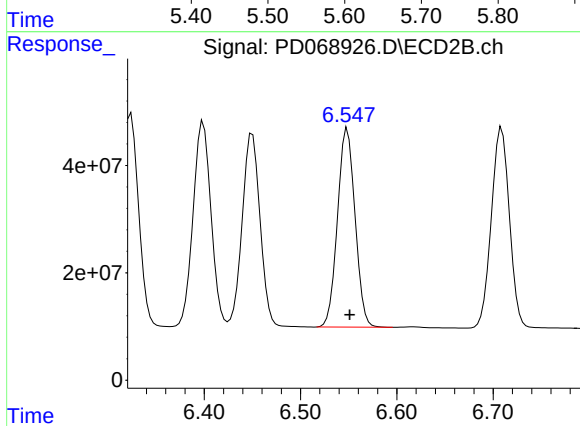
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 495660547
Conc: 49.78 ng/ml



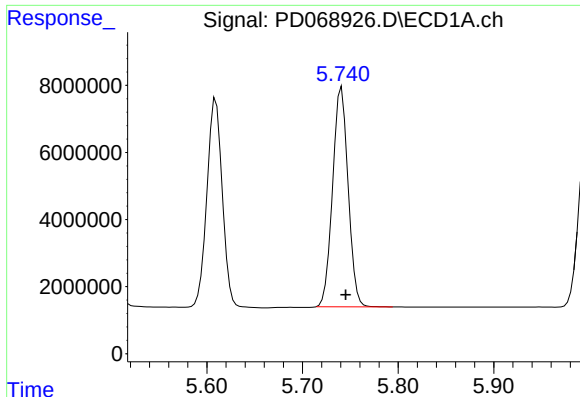
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 69538117
Conc: 50.83 ng/ml



#12 4,4'-DDE

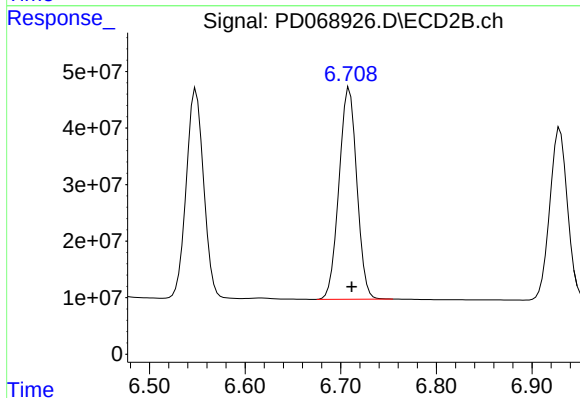
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 468712159
Conc: 50.58 ng/ml



#13 Dieldrin

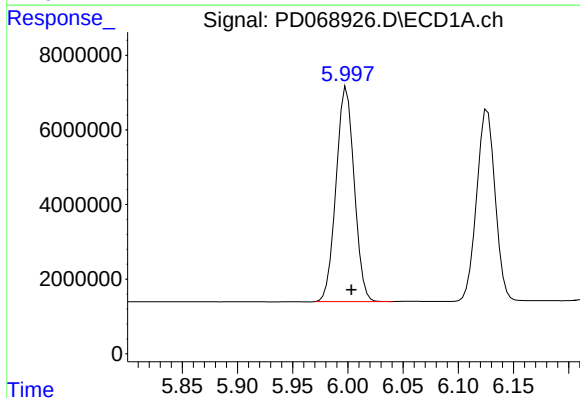
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 73657411
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



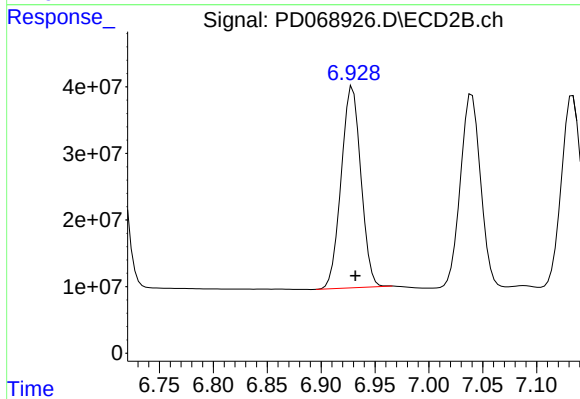
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 485898819
Conc: 50.03 ng/ml



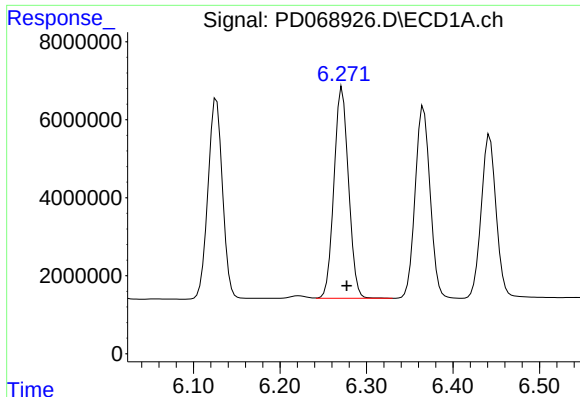
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 65807787
Conc: 49.96 ng/ml



#14 Endrin

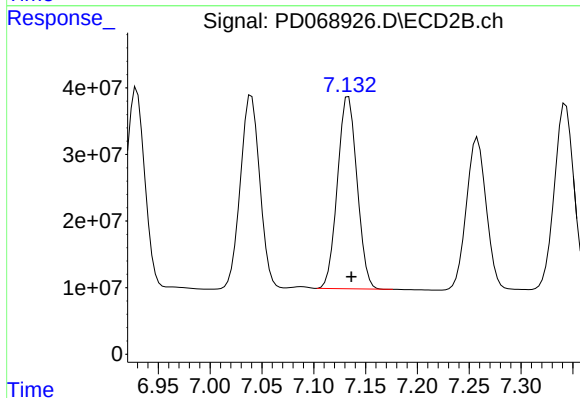
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 386339067
Conc: 49.93 ng/ml



#15 Endosulfan II

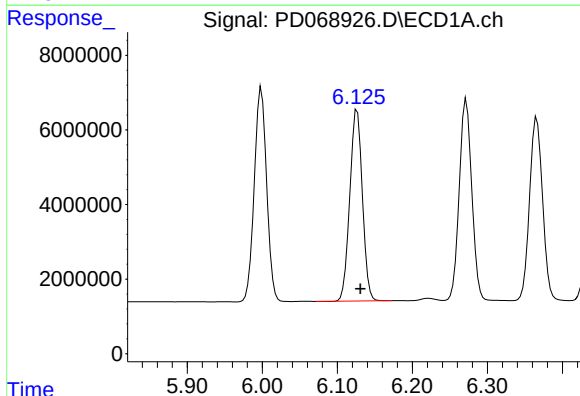
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 62848943
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



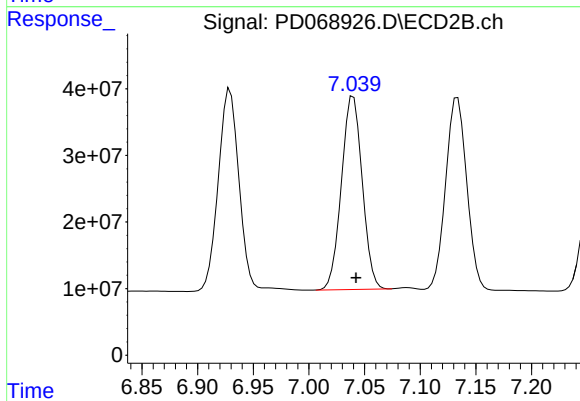
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 379892045
Conc: 50.26 ng/ml



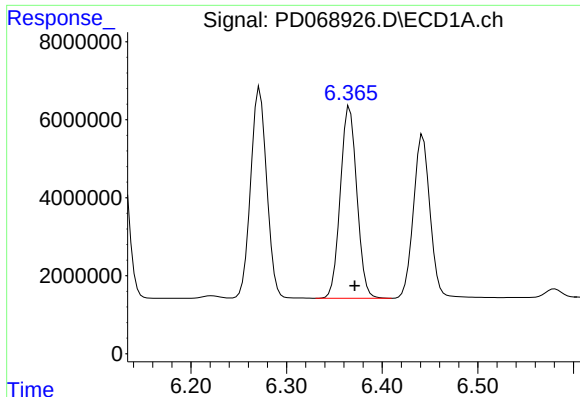
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 59729893
Conc: 50.65 ng/ml



#16 4,4'-DDD

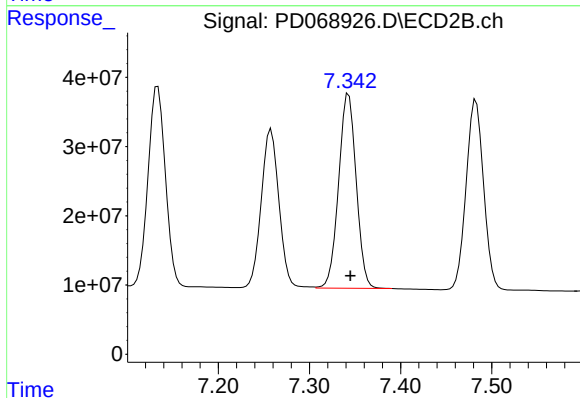
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 378063927
Conc: 51.19 ng/ml



#17 4,4'-DDT

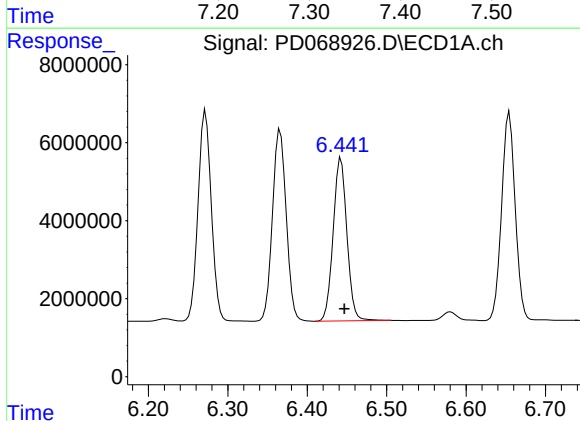
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 59231544
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



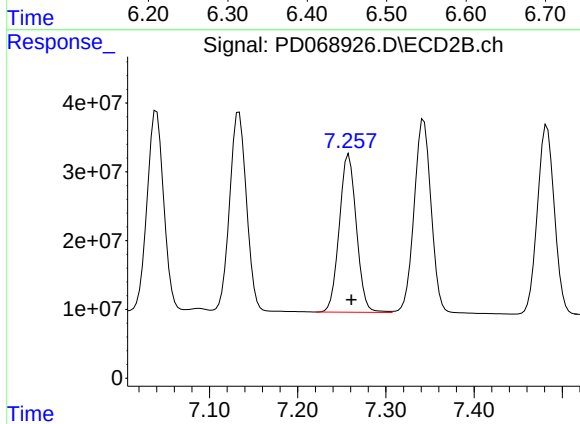
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 375990234
Conc: 51.18 ng/ml



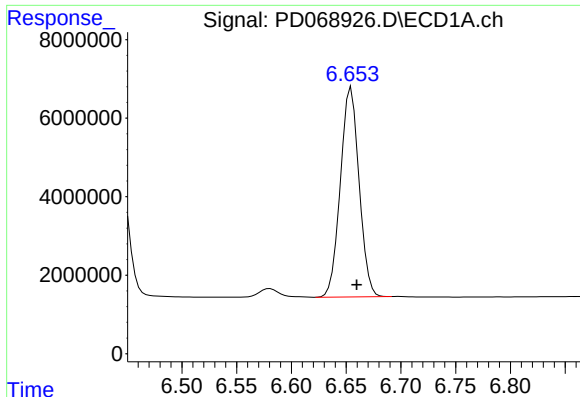
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 50233906
Conc: 50.60 ng/ml



#18 Endrin aldehyde

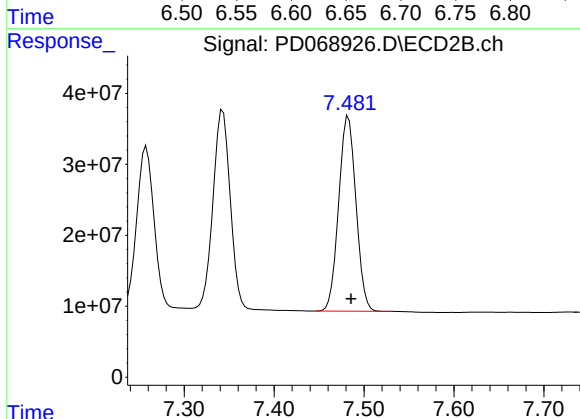
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 308930787
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

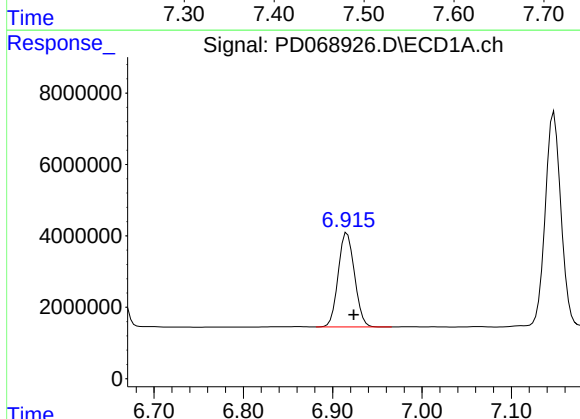
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 63298828
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



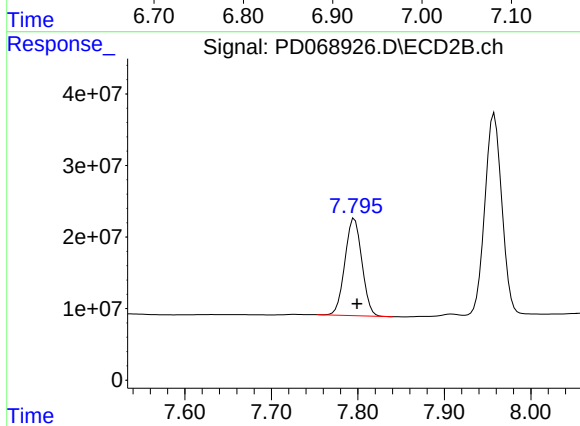
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 367894018
Conc: 50.02 ng/ml



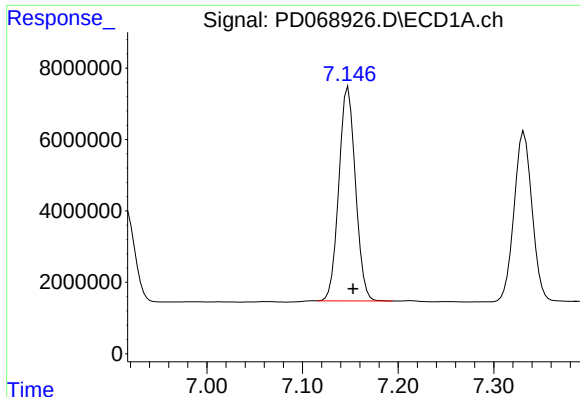
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 33460576
Conc: 48.28 ng/ml



#20 Methoxychlor

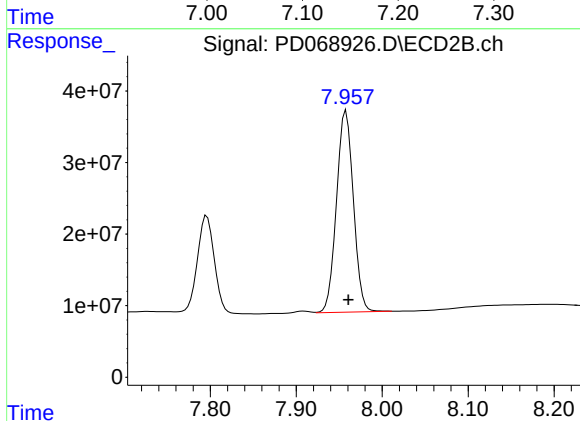
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 184033124
Conc: 50.49 ng/ml



#21 Endrin ketone

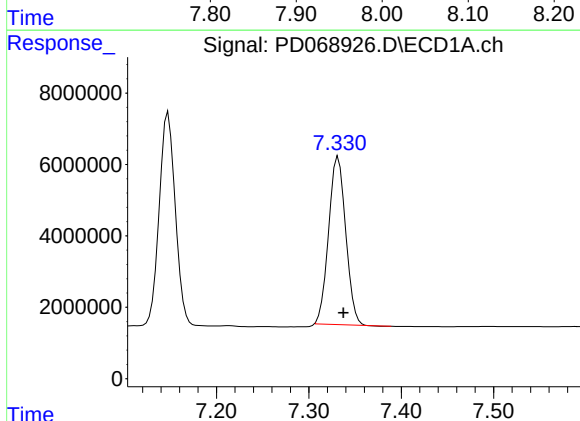
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 72396615
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



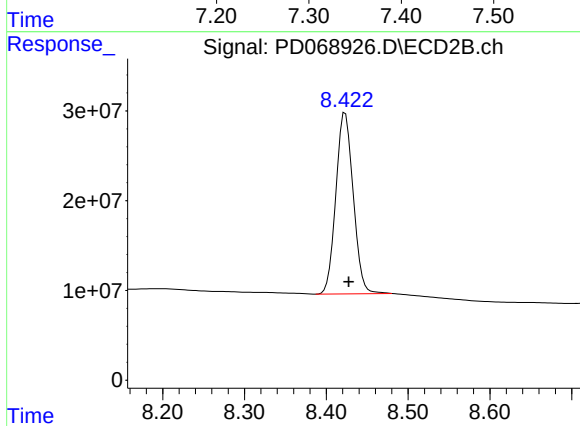
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 383653971
Conc: 49.51 ng/ml



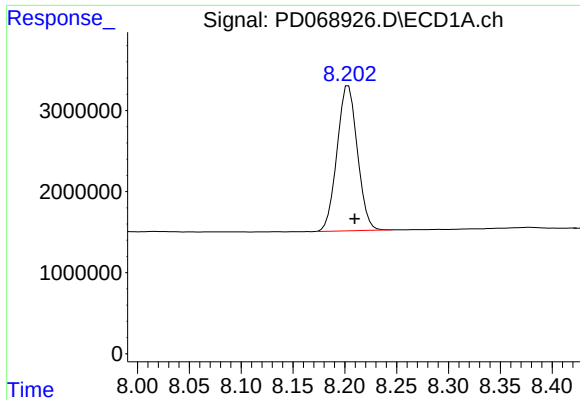
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 60326870
Conc: 50.90 ng/ml



#22 Mirex

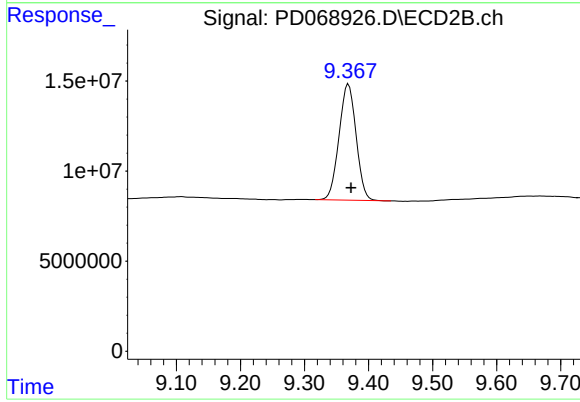
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 297466481
Conc: 54.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 24381361
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143840BS



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 119021580
Conc: 21.00 ng/ml