

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 11:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:50:42 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...	3.453	4.174	57750097	513.0E6	47.563	53.658
28)	SA Decachlor...	8.213	9.375	52006016	264.5E6	41.164	46.678
Target Compounds							
2)	A alpha-BHC	3.893	4.571	89464395	759.6E6	49.412	55.189
3)	MA gamma-BHC...	4.177	4.862	82035885	685.0E6	49.130	54.790
4)	MA Heptachlor	4.475	5.390	77739393	647.0E6	47.187	54.439
5)	MB Aldrin	4.722	5.702	76758483	621.8E6	48.030	54.168
6)	B beta-BHC	4.427	5.025	35712891	295.4E6	47.965	53.803
7)	B delta-BHC	4.631	5.251	80270307	576.2E6	49.118	47.910
8)	B Heptachlo...	5.167	6.091	70400584	513.6E6	47.075	49.186
9)	A Endosulfan I	5.506	6.454	66109309	486.2E6	47.246	51.849
10)	B gamma-Chl...	5.393	6.328	70937379	533.9E6	46.763	51.798
11)	B alpha-Chl...	5.453	6.403	70061385	516.2E6	46.875	51.847
12)	B 4,4'-DDE	5.618	6.552	64707411	484.6E6	47.299	52.295
13)	MA Dieldrin	5.750	6.712	68658440	500.0E6	47.022	51.480
14)	MA Endrin	6.008	6.933	60350607	385.8E6	45.813	49.861
15)	B Endosulfa...	6.283	7.137	56061851	380.4E6	44.981	50.325
16)	A 4,4'-DDD	6.136	7.044	57609485	406.9E6	48.853	55.096
17)	MA 4,4'-DDT	6.376	7.347	49475688	364.8E6	41.162	49.655
18)	B Endrin al...	6.452	7.262	40835715	286.6E6	41.134	47.354
19)	B Endosulfa...	6.665	7.487	57935451	369.2E6	45.304	50.196
20)	A Methoxychlor	6.927	7.801	28743726	167.8E6	41.476	46.030
21)	B Endrin ke...	7.158	7.962	65957576	379.0E6	44.803	48.912
22)	Mirex	7.342	8.429	49818662	290.8E6	42.035	53.043 #
23)	Chlordane-1	4.297f	0.000	3326805	0	78.395	N.D. #
24)	Chlordane-2	0.000	5.658	0	120070	N.D.	0.314 #
25)	Chlordane-3	5.393	6.328	70937379	533.9E6	508.757	397.367
26)	Chlordane-4	5.453	6.403	70061385	516.2E6	591.981	332.051 #
27)	Chlordane-5	6.283	7.215	56061851	-122959	1122.142	N.D. #

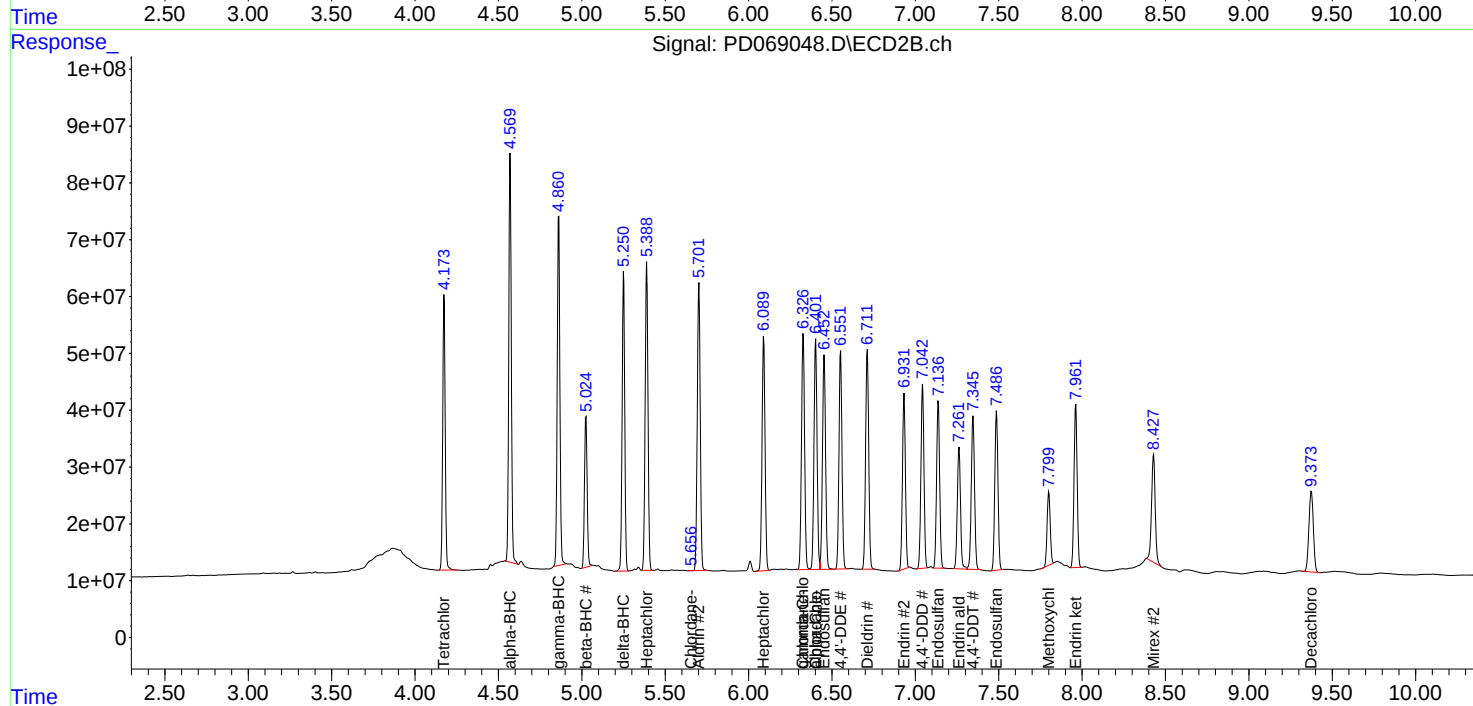
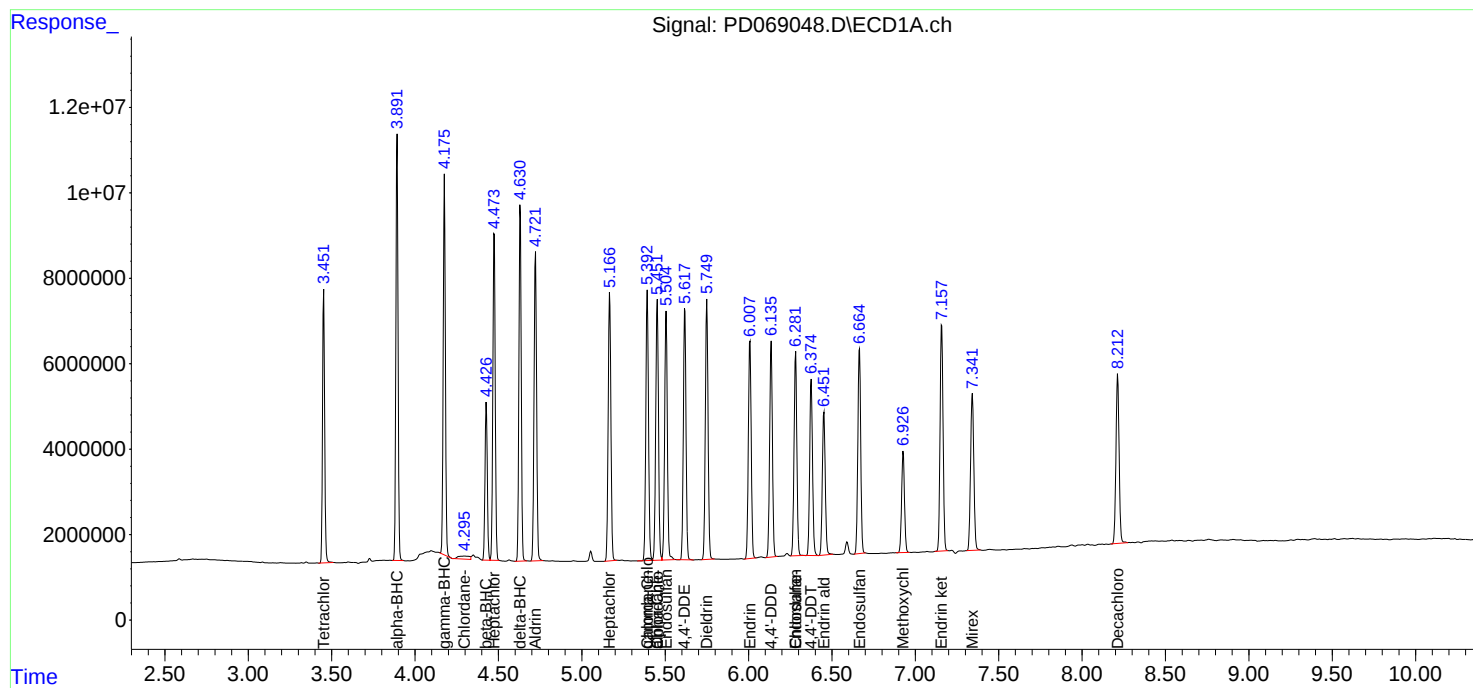
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

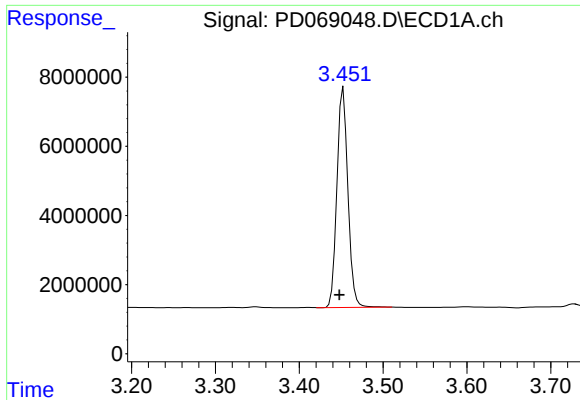
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 11:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:50:42 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
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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

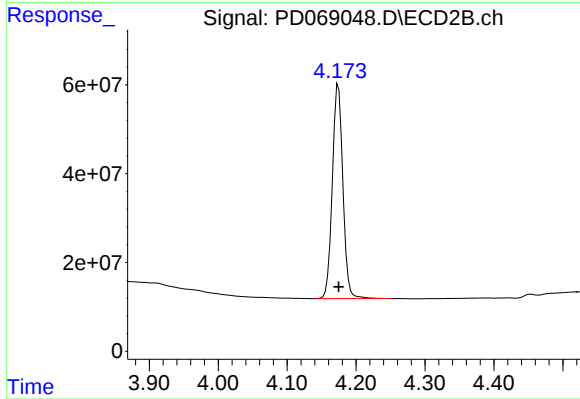




#1 Tetrachloro-m-xylene

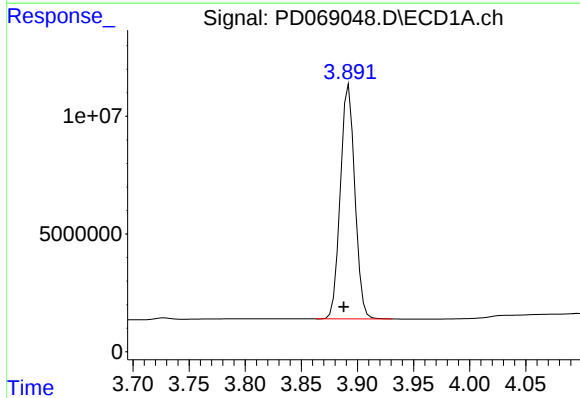
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 57750097
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



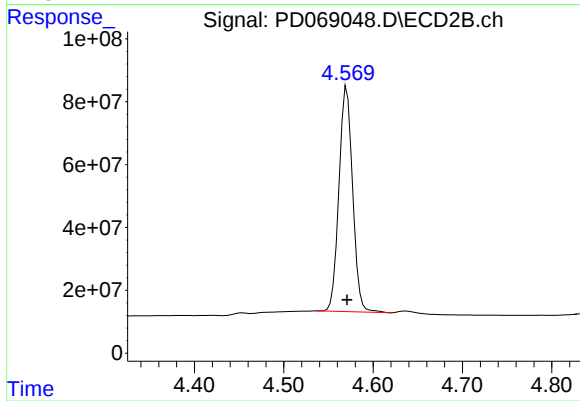
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 513006475
Conc: 53.66 ng/ml



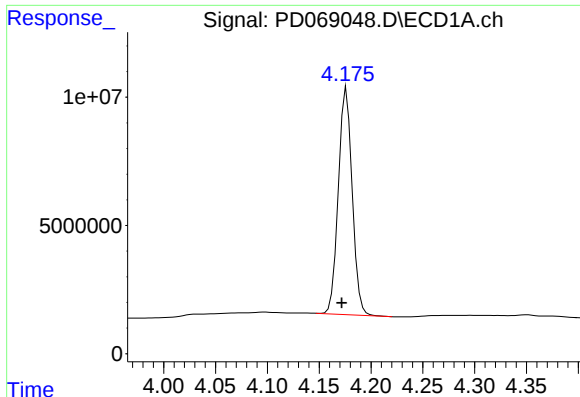
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 89464395
Conc: 49.41 ng/ml



#2 alpha-BHC

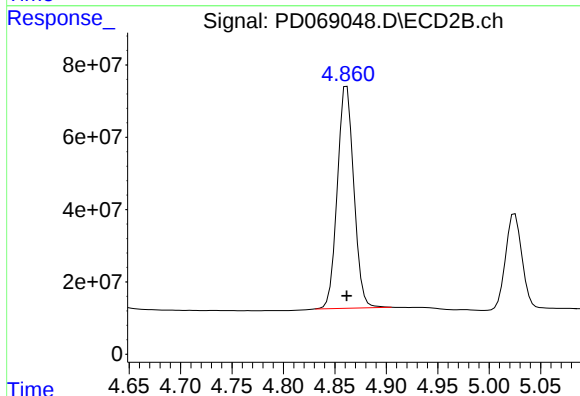
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 759562766
Conc: 55.19 ng/ml



#3 gamma-BHC (Lindane)

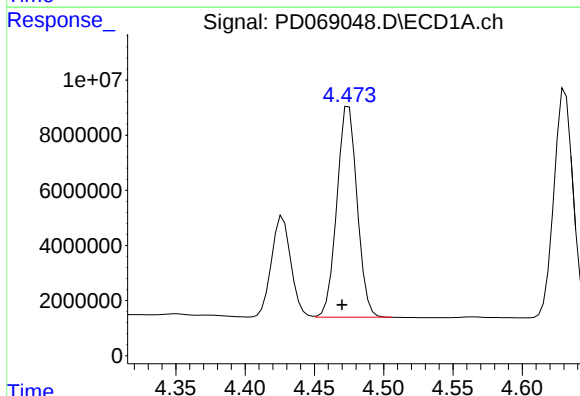
R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 82035885
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



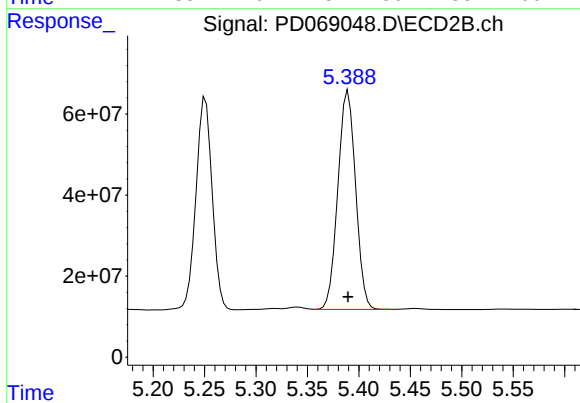
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 685043943
Conc: 54.79 ng/ml



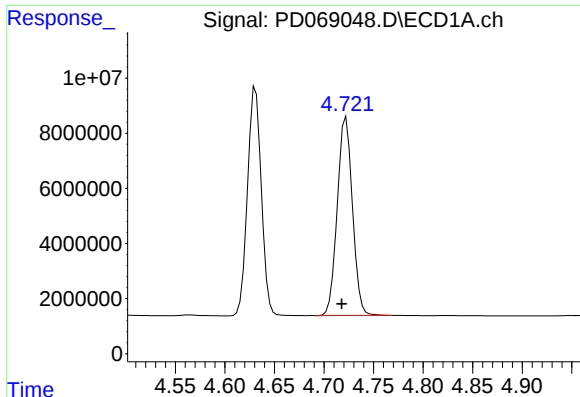
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 77739393
Conc: 47.19 ng/ml



#4 Heptachlor

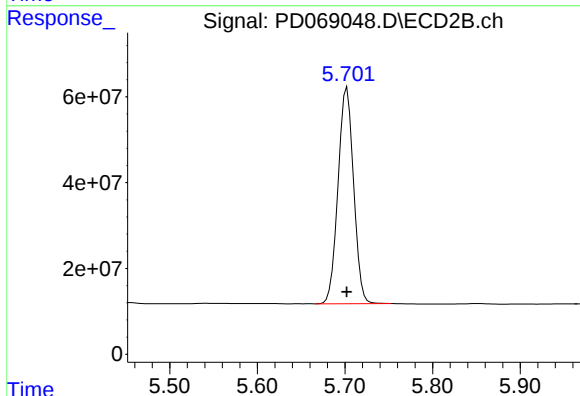
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 646969822
Conc: 54.44 ng/ml



#5 Aldrin

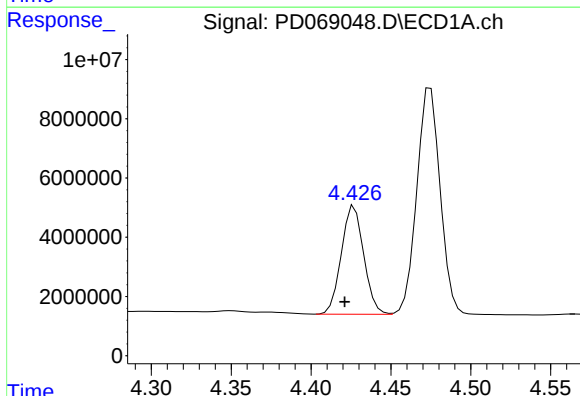
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 76758483
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



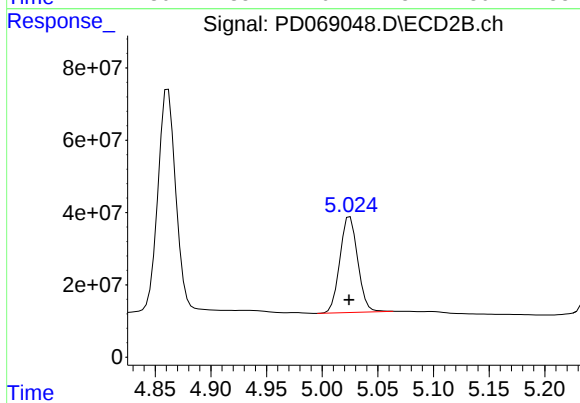
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 621782233
Conc: 54.17 ng/ml



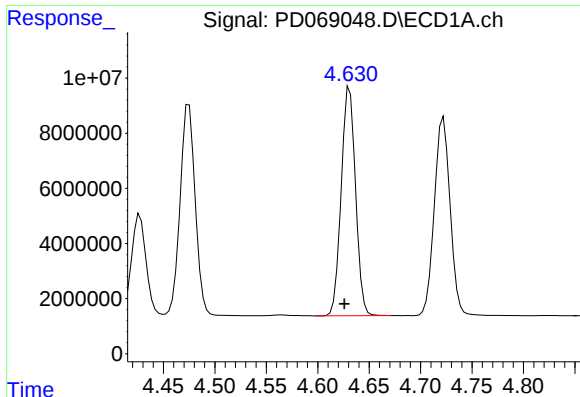
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 35712891
Conc: 47.97 ng/ml



#6 beta-BHC

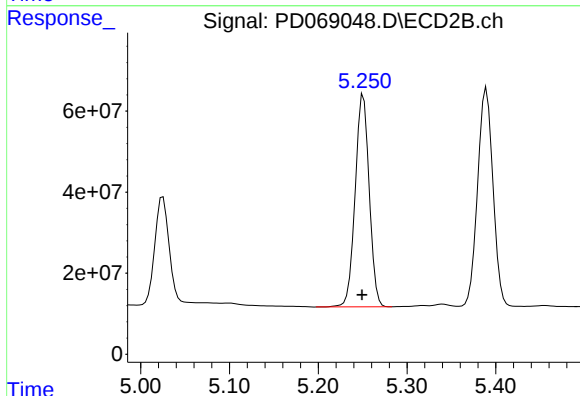
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 295371347
Conc: 53.80 ng/ml



#7 delta-BHC

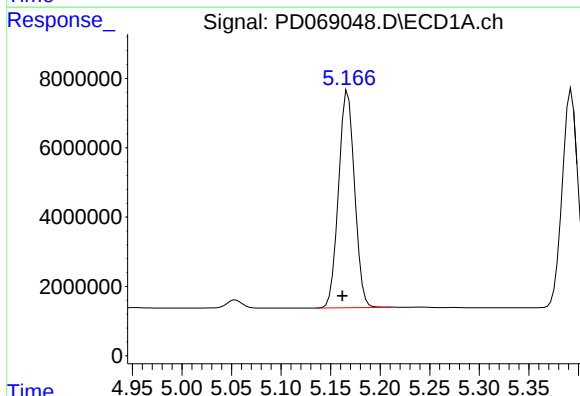
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 80270307
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



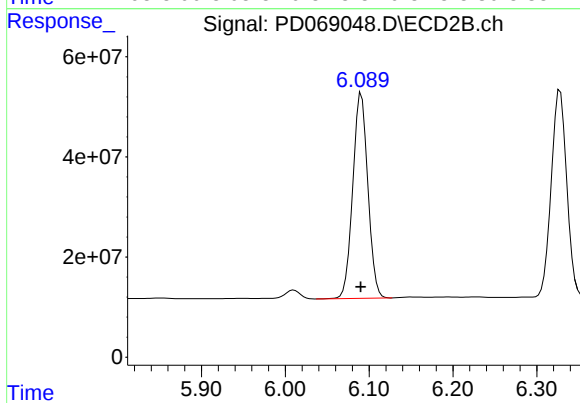
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 576153762
Conc: 47.91 ng/ml



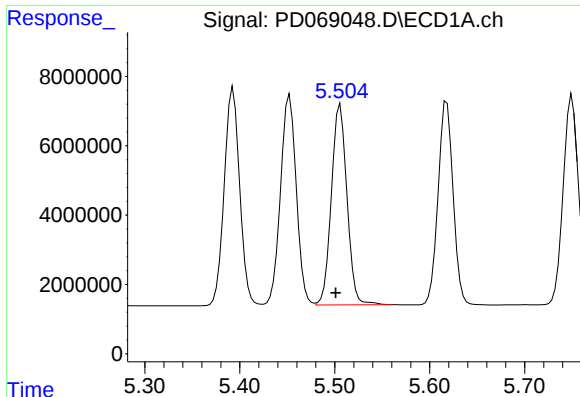
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 70400584
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

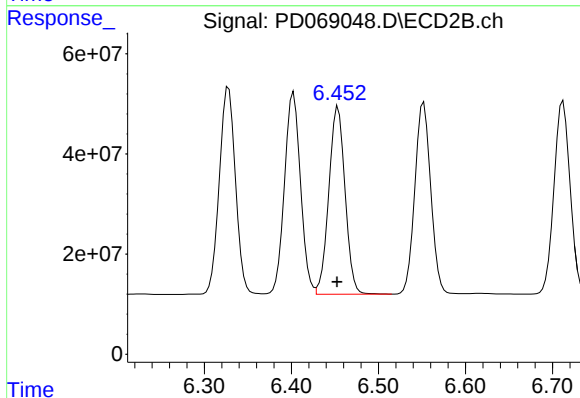
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 513633437
Conc: 49.19 ng/ml



#9 Endosulfan I

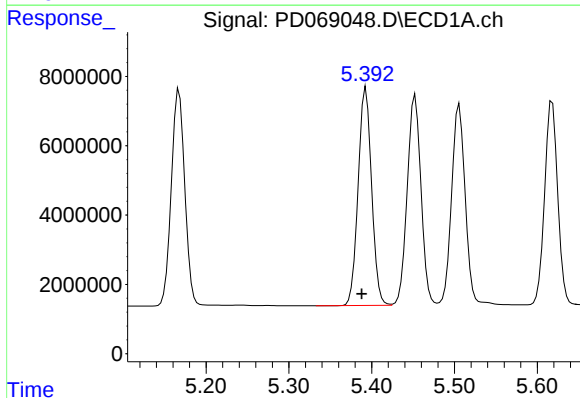
R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 66109309
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



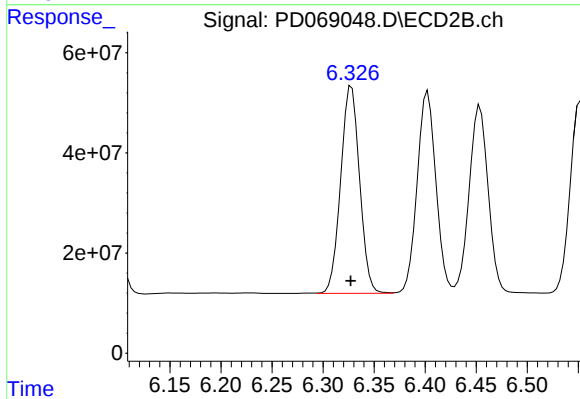
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 486246898
Conc: 51.85 ng/ml



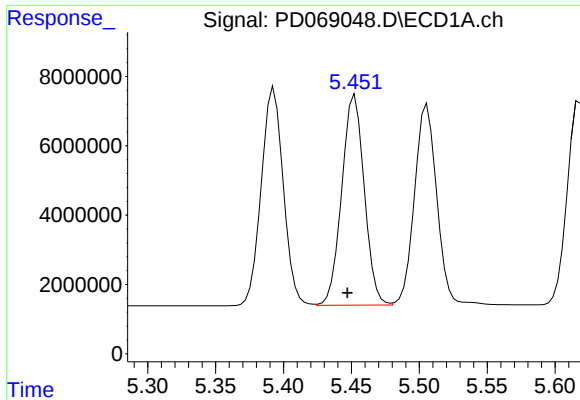
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 70937379
Conc: 46.76 ng/ml



#10 gamma-Chlordane

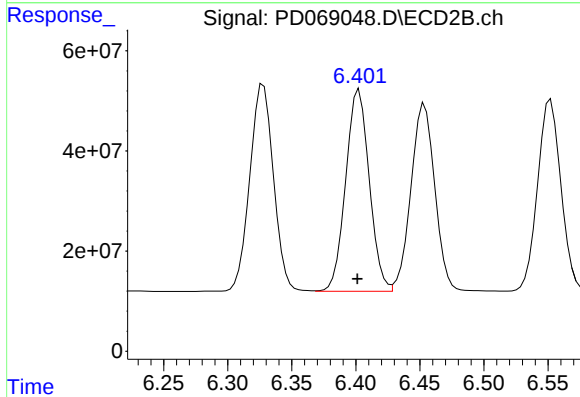
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 533894215
Conc: 51.80 ng/ml



#11 alpha-Chlordane

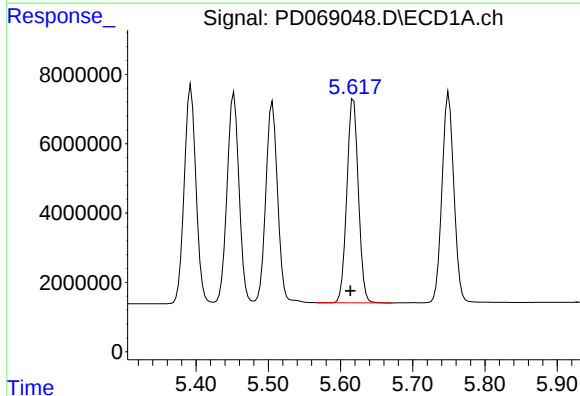
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 70061385
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



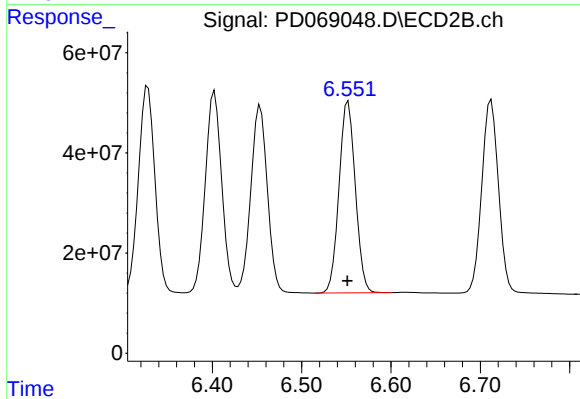
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 516202424
Conc: 51.85 ng/ml



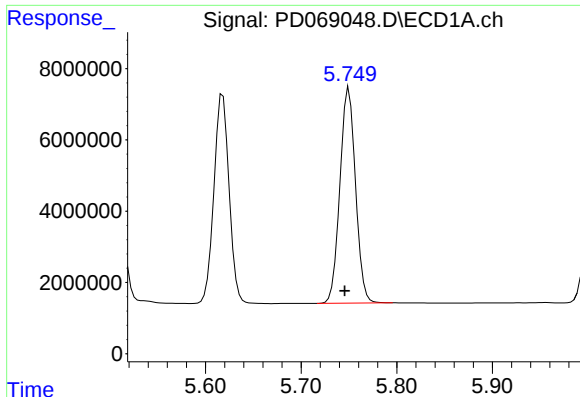
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 64707411
Conc: 47.30 ng/ml



#12 4,4'-DDE

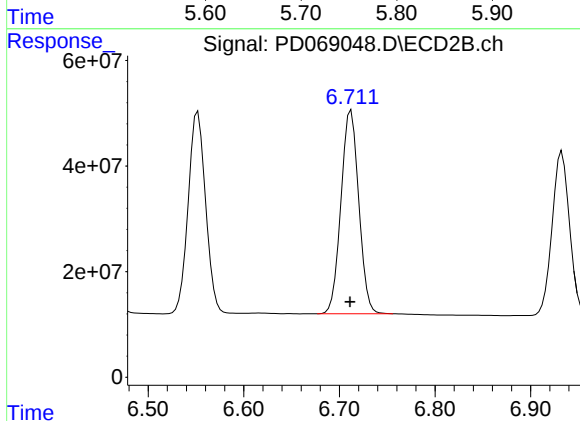
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 484607953
Conc: 52.29 ng/ml



#13 Dieldrin

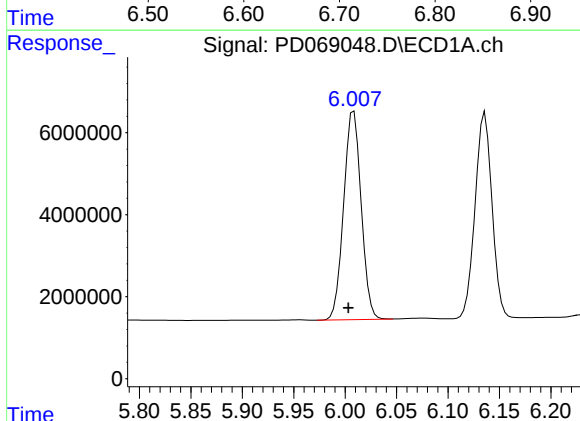
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 68658440
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



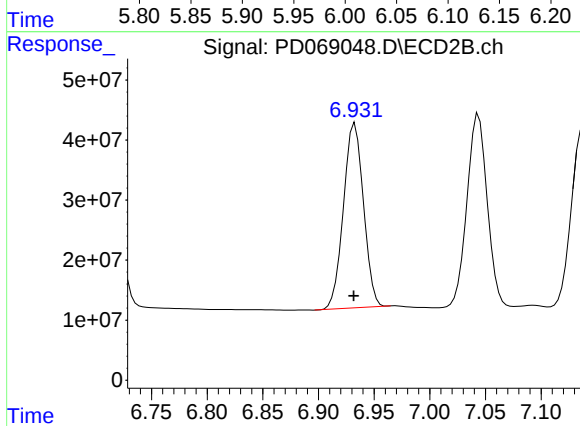
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 500025068
Conc: 51.48 ng/ml



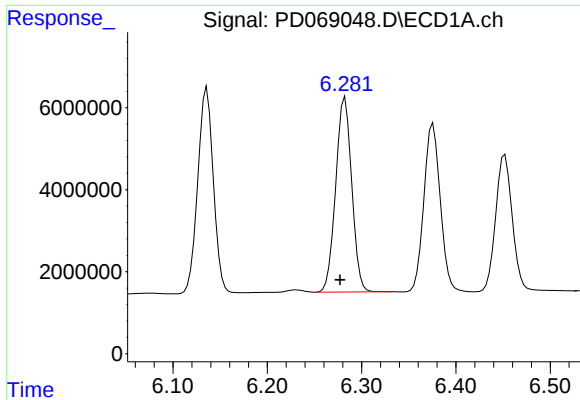
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 60350607
Conc: 45.81 ng/ml



#14 Endrin

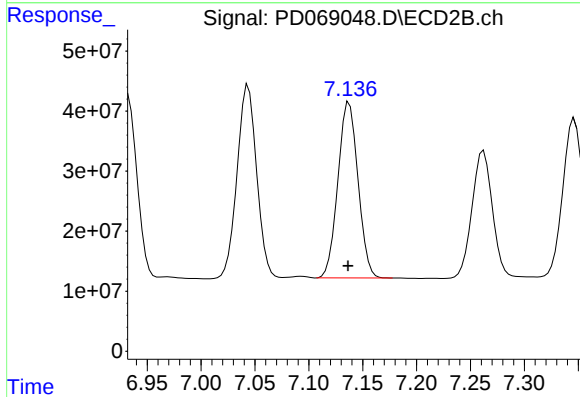
R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 385799620
Conc: 49.86 ng/ml



#15 Endosulfan II

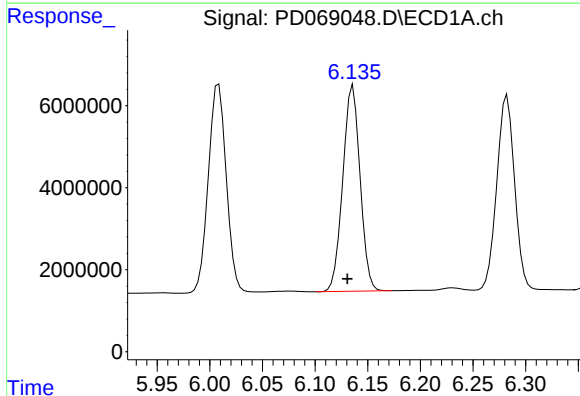
R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 56061851
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



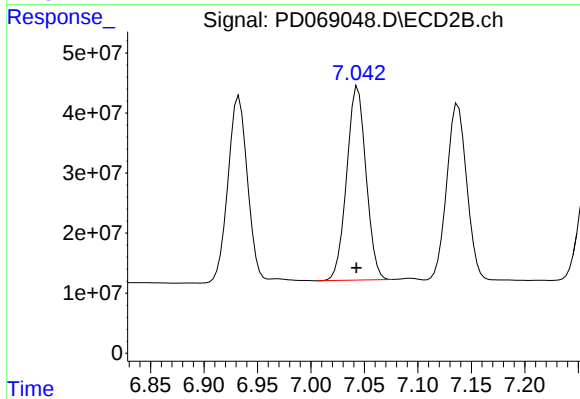
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 380386275
Conc: 50.33 ng/ml



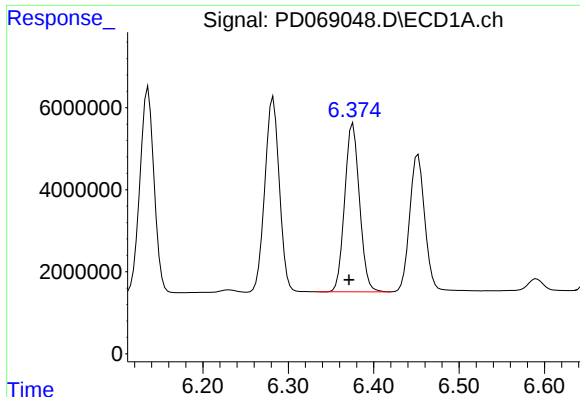
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.005 min
Response: 57609485
Conc: 48.85 ng/ml



#16 4,4'-DDD

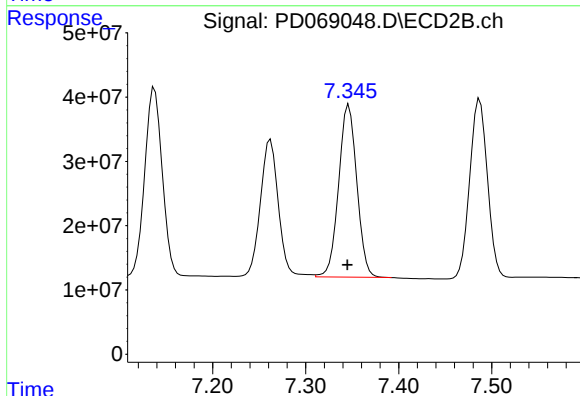
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 406897679
Conc: 55.10 ng/ml



#17 4,4'-DDT

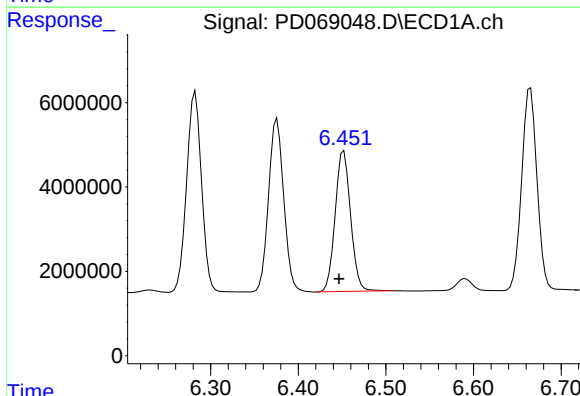
R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 49475688
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



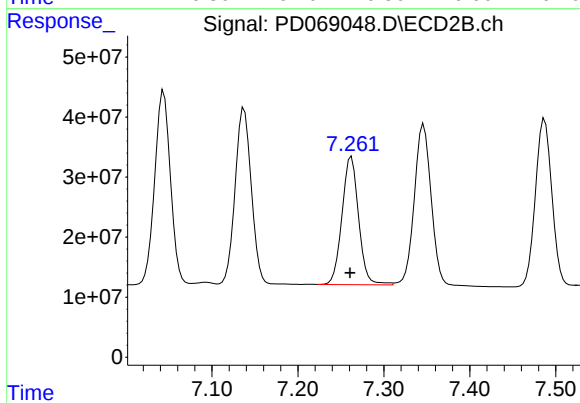
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 364805443
Conc: 49.66 ng/ml



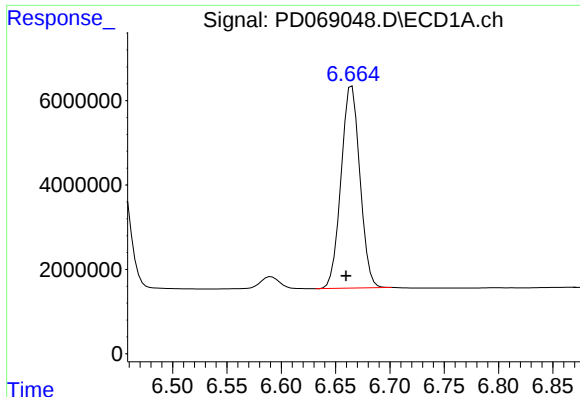
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 40835715
Conc: 41.13 ng/ml



#18 Endrin aldehyde

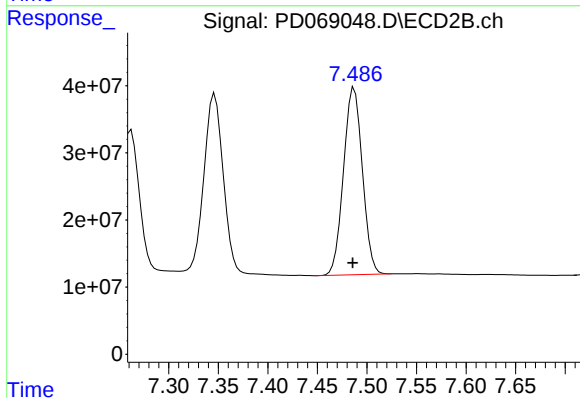
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 286577859
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

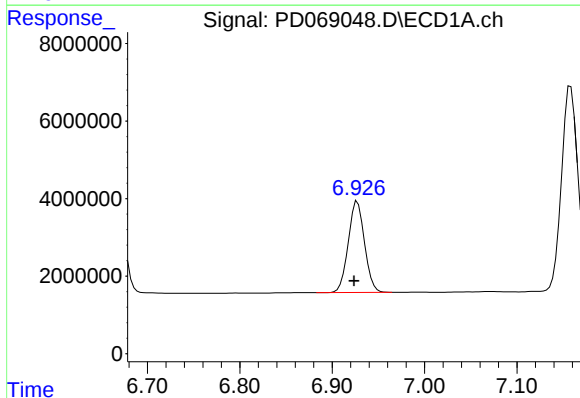
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 57935451
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



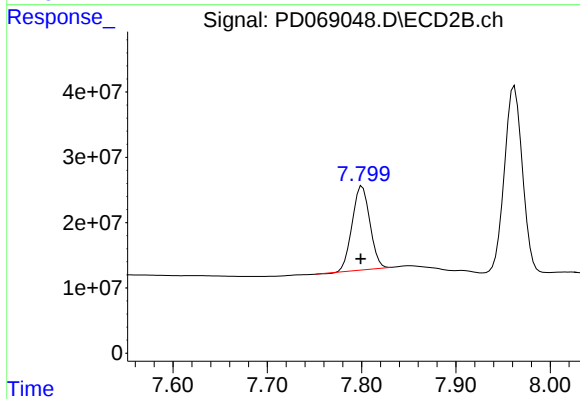
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 369194306
Conc: 50.20 ng/ml



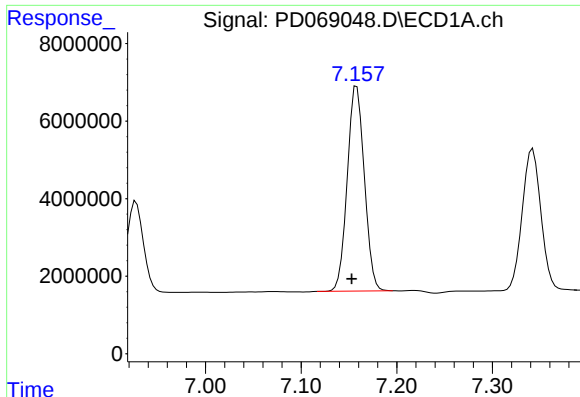
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 28743726
Conc: 41.48 ng/ml



#20 Methoxychlor

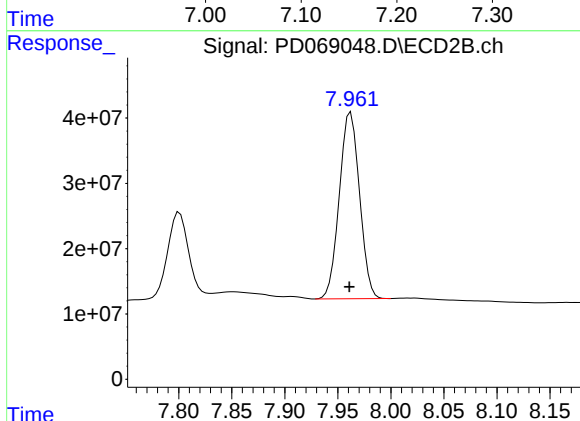
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 167794155
Conc: 46.03 ng/ml



#21 Endrin ketone

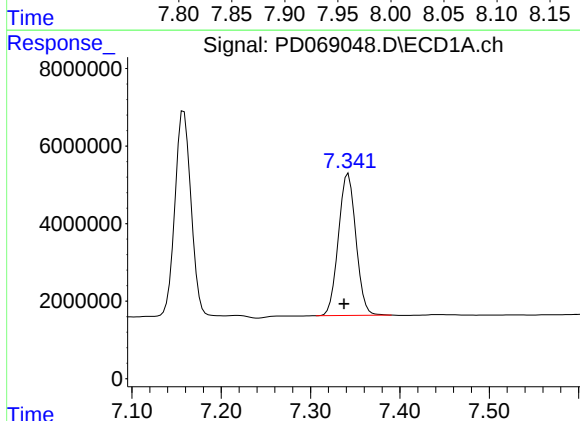
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 65957576
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



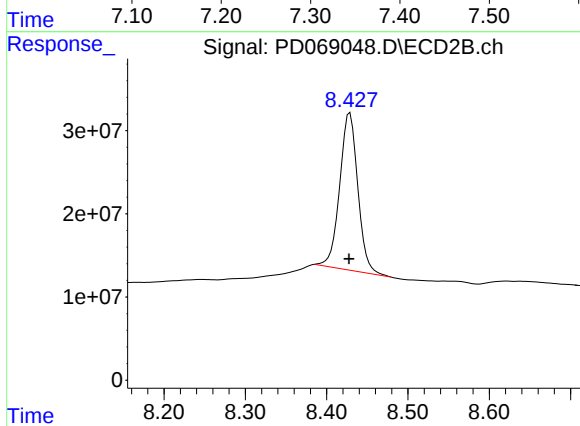
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 379005819
Conc: 48.91 ng/ml



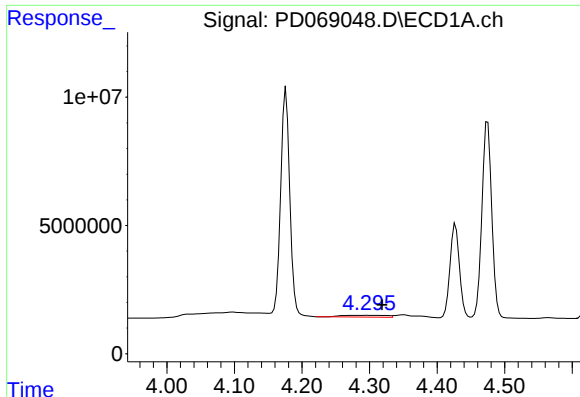
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 49818662
Conc: 42.03 ng/ml



#22 Mirex

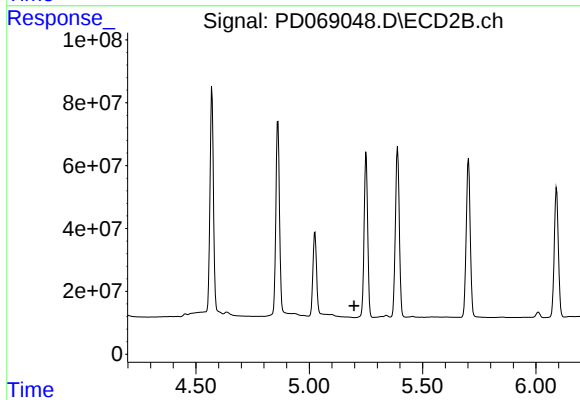
R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 290750035
Conc: 53.04 ng/ml



#23 Chlordane-1

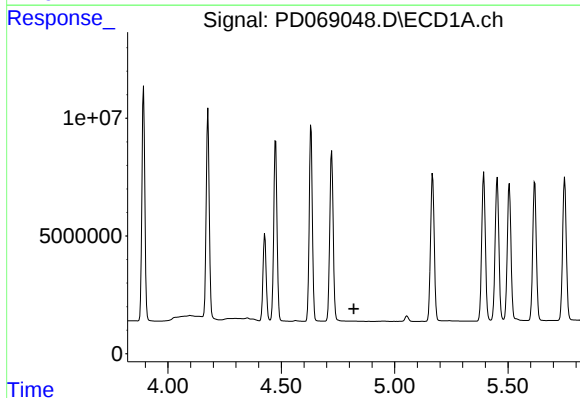
R.T.: 4.297 min
Delta R.T.: -0.022 min
Response: 3326805
Conc: 78.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



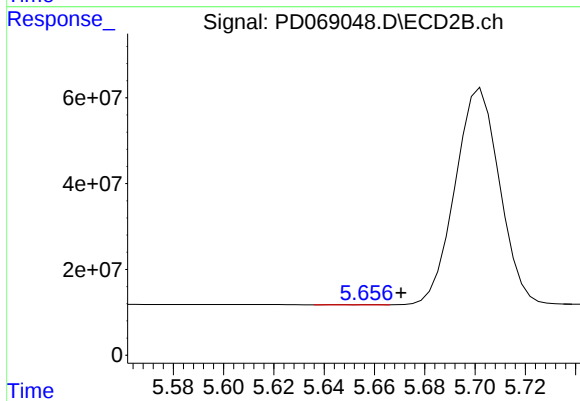
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



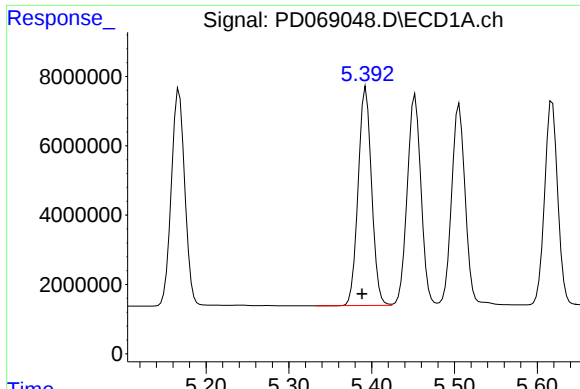
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

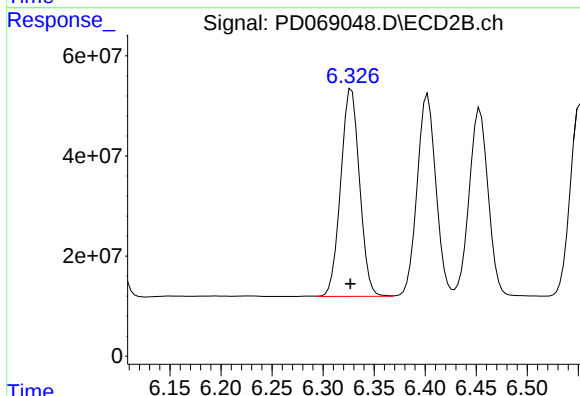
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 120070
Conc: 0.31 ng/ml



#25 Chlordane-3

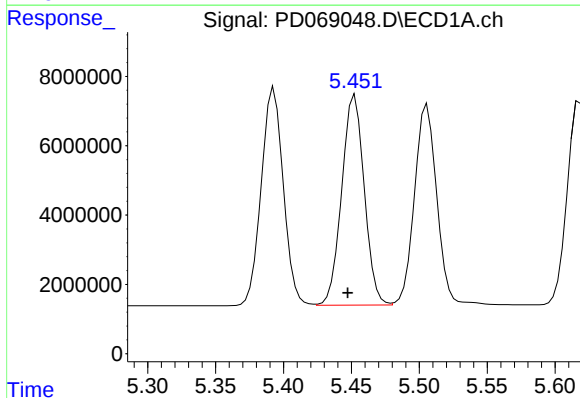
R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 70937379
Conc: 508.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



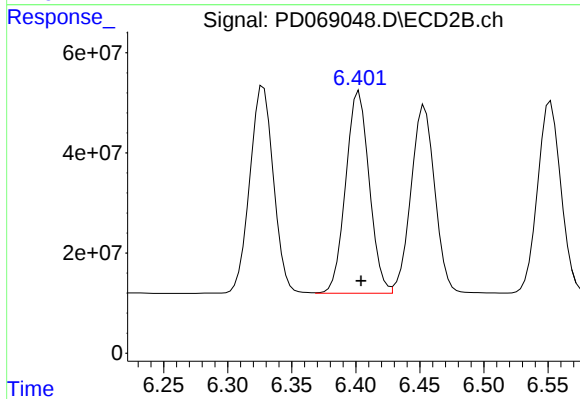
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 533894215
Conc: 397.37 ng/ml



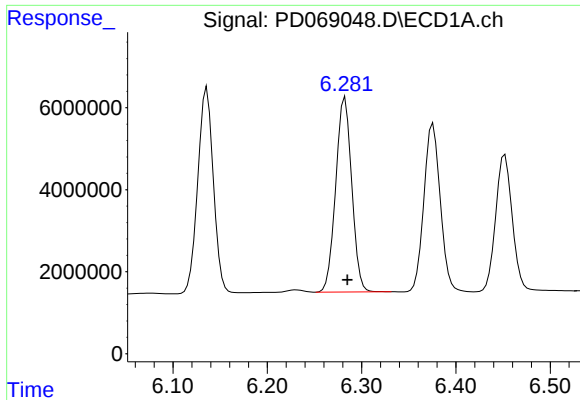
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 70061385
Conc: 591.98 ng/ml



#26 Chlordane-4

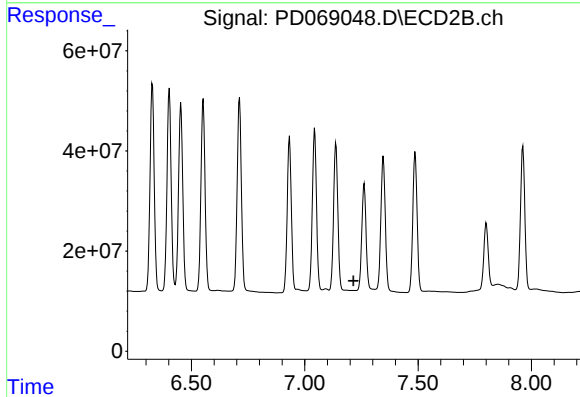
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 516202424
Conc: 332.05 ng/ml



#27 Chlordane-5

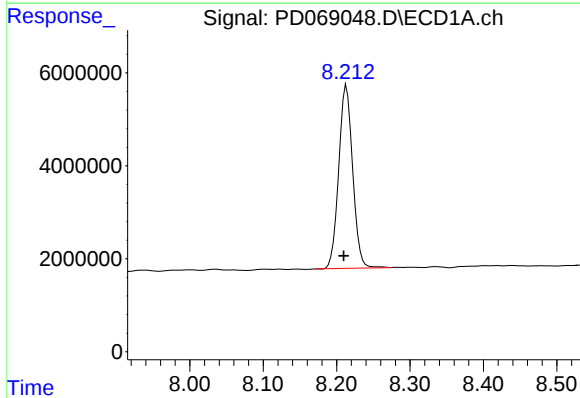
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 56061851
Conc: 1122.14 ng/m

Instrument :
ECD_D
ClientSampleId :



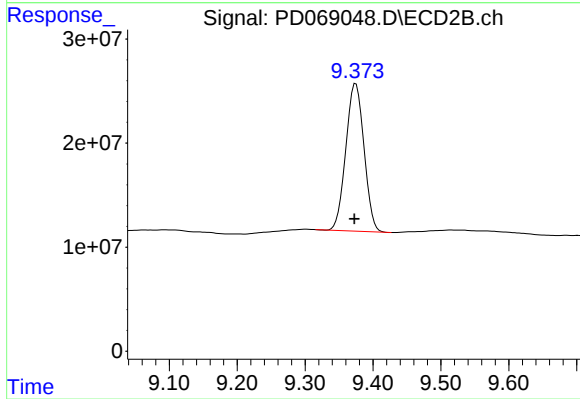
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: -122959
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 52006016
Conc: 41.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 264510979
Conc: 46.68 ng/ml