

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:52
 Operator : AR\AJ
 Sample : M2377-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:16:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.50µm

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

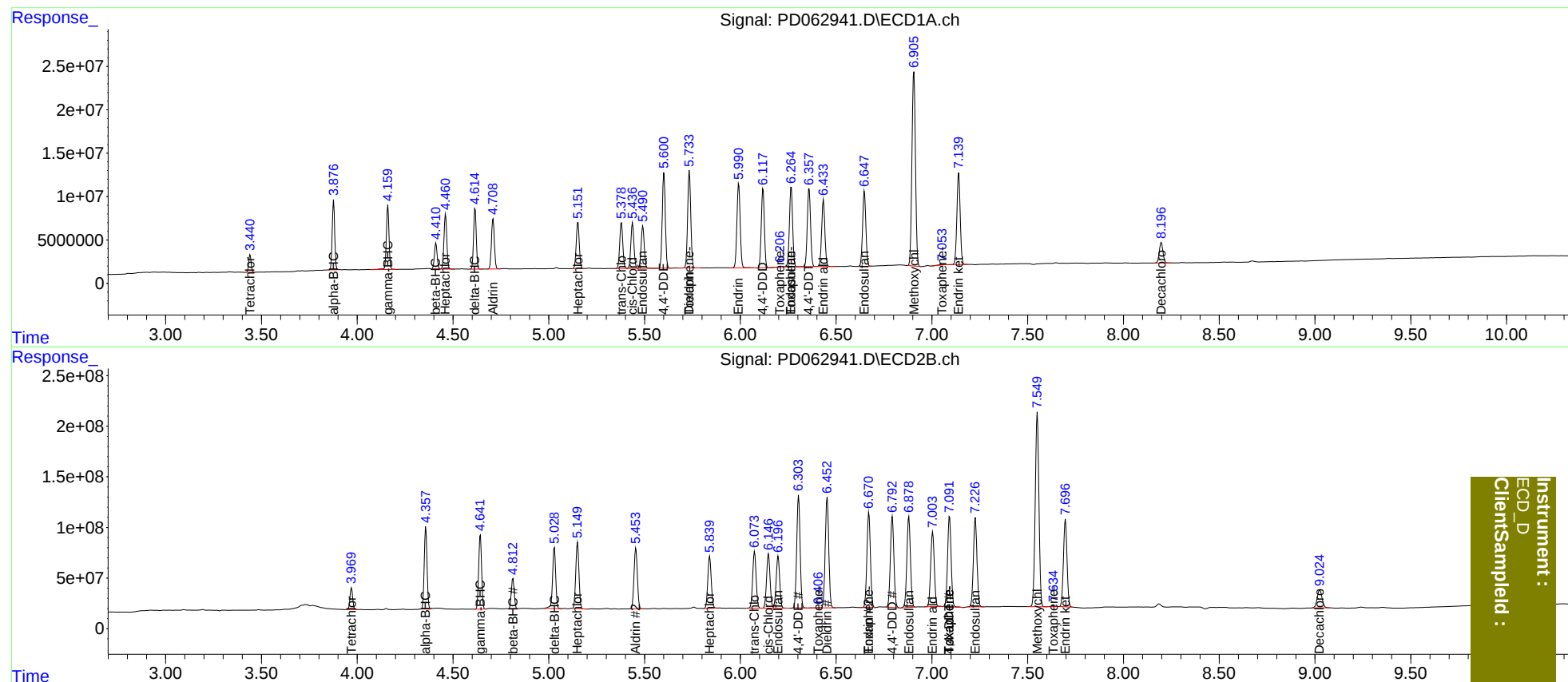
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	17678346	208.0E6	18.465	17.132
27)	SA Decachlor...	8.198	9.025	30996144	311.7E6	28.877	28.555
Target Compounds							
2)	A alpha-BHC	3.877	4.358	71422878	821.7E6	51.013	43.451
3)	MA gamma-BHC...	4.160	4.643	71199233	771.3E6	53.299	44.650
4)	MA Heptachlor	4.461	5.150	64650718	748.7E6	50.350	43.019
5)	MB Aldrin	4.709	5.455	61220022	727.5E6	46.999	42.056
6)	B beta-BHC	4.411	4.813	29091356	310.9E6	46.857	40.721
7)	B delta-BHC	4.615	5.029	68084835	684.4E6	50.037	36.891 #
8)	B Heptachlo...	5.152	5.840	58964504	638.5E6	48.116	39.812
9)	A Endosulfan I	5.491	6.197	54624851	648.1E6	48.851	44.186
10)	B trans-Chl...	5.379	6.074	59277378	691.2E6	47.283	42.204
11)	B cis-Chlor...	5.437	6.147	58179976	672.7E6	47.380	43.340
12)	B 4,4'-DDE	5.601	6.304	121.3E6	1361.8E6	98.044	86.905
13)	MA Dieldrin	5.734	6.454	126.4E6	1395.1E6	100.261	89.971
14)	MA Endrin	5.992	6.671	115.2E6	1190.6E6	108.876	95.468
15)	B Endosulfa...	6.266	6.880	106.8E6	1165.7E6	102.981	93.146
16)	A 4,4'-DDD	6.119	6.794	101.6E6	1148.0E6	102.003	92.367
17)	MA 4,4'-DDT	6.359	7.092	106.4E6	1155.5E6	113.570	97.321
18)	B Endrin al...	6.434	7.004	89717790	962.3E6	100.553	88.207
19)	B Endosulfa...	6.648	7.227	101.2E6	1150.3E6	101.192	90.136
20)	A Methoxychlor	6.906	7.551	284.0E6	2564.3E6	532.239	452.395
21)	B Endrin ke...	7.140	7.697	126.8E6	1110.9E6	108.169	90.270
22)	Toxaphene-1	5.734	6.408	126.4E6	1317711	16953.999	19.833 #
23)	Toxaphene-2	0.000	6.671	0	1190.6E6	N.D.	14296.780
24)	Toxaphene-3	6.208	7.092	999808	1155.5E6	121.674	10481.423 #
25)	Toxaphene-4	6.266	7.092	106.8E6	1155.5E6	5545.599	3629.302 #
26)	Toxaphene-5	7.055	7.635	756069	13875745	35.220	102.858 #

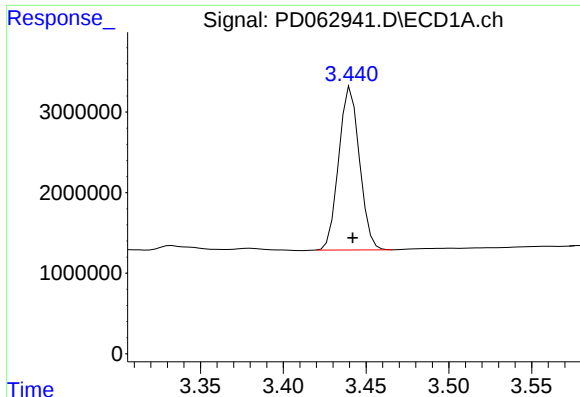
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 13:52
Operator : AR\AJ
Sample : M2377-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:16:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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 x 0.50µm

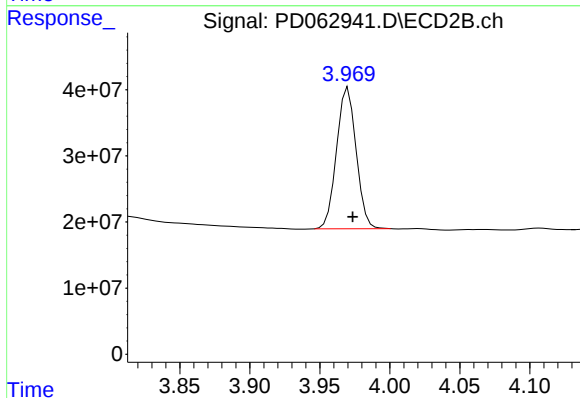




#1 Tetrachloro-m-xylene

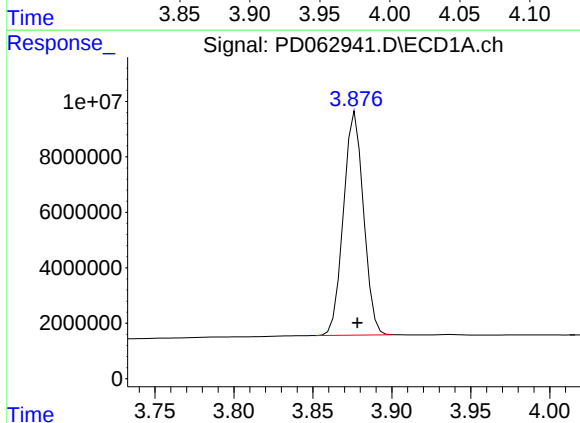
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 17678346
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



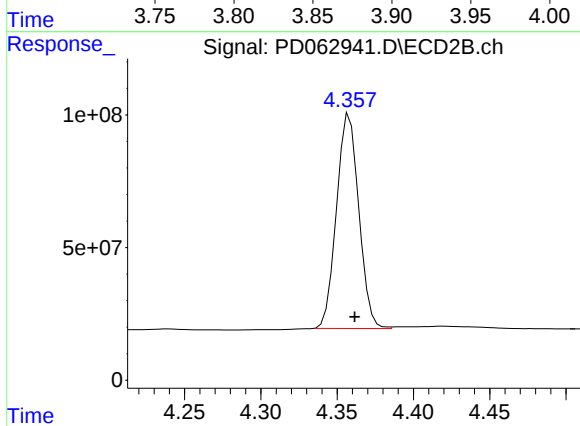
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 208040676
Conc: 17.13 ng/ml



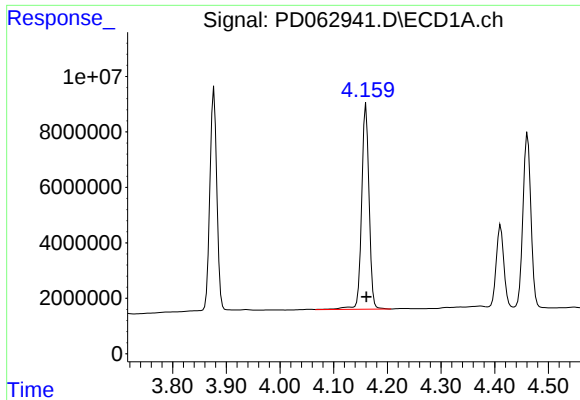
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 71422878
Conc: 51.01 ng/ml



#2 alpha-BHC

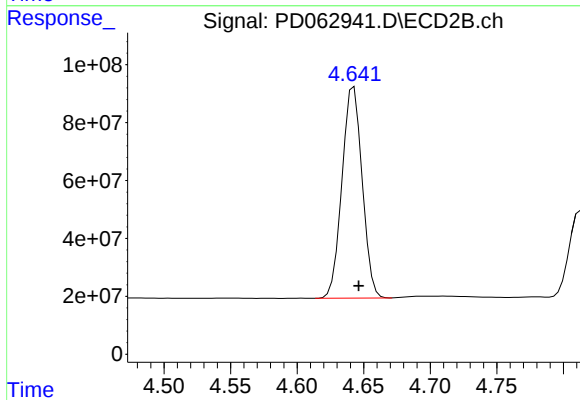
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 821703522
Conc: 43.45 ng/ml



#3 gamma-BHC (Lindane)

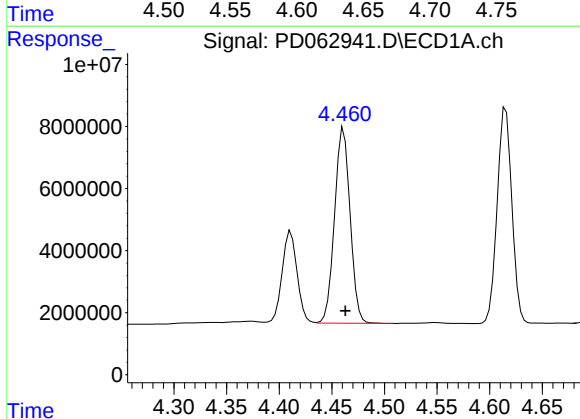
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 71199233
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



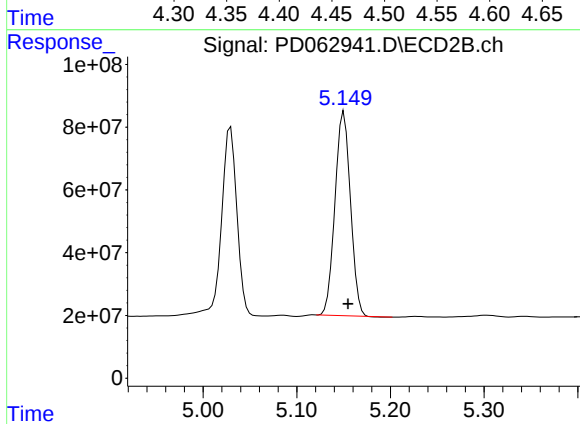
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 771318632
Conc: 44.65 ng/ml



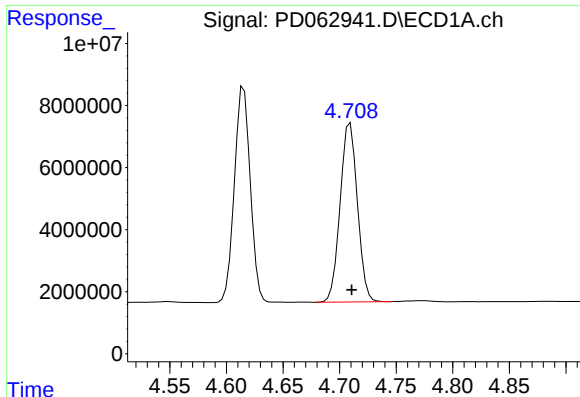
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 64650718
Conc: 50.35 ng/ml



#4 Heptachlor

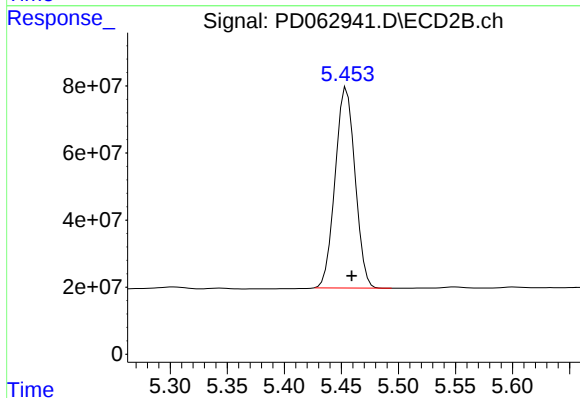
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 748733643
Conc: 43.02 ng/ml



#5 Aldrin

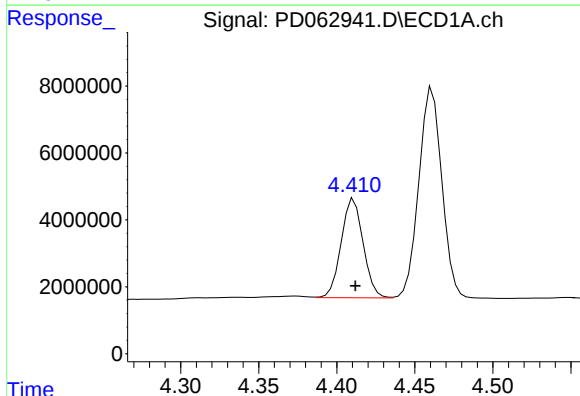
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 61220022
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



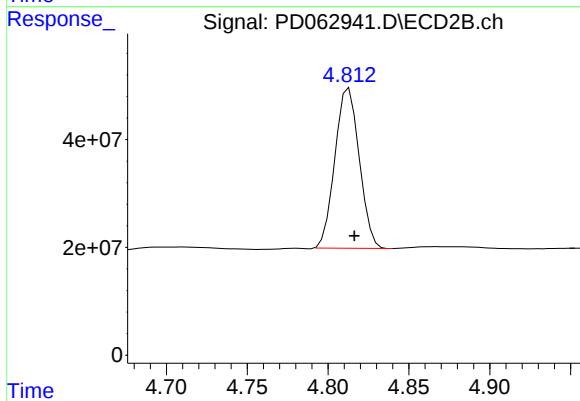
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 727469018
Conc: 42.06 ng/ml



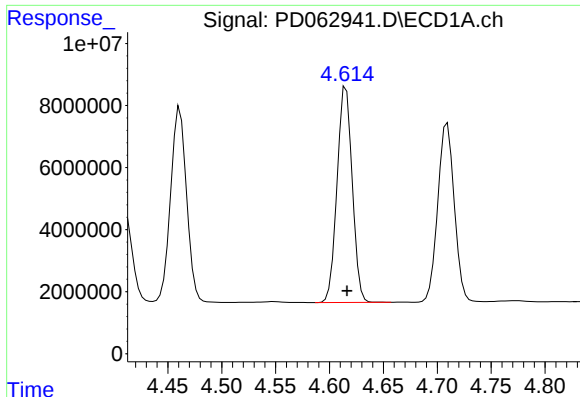
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 29091356
Conc: 46.86 ng/ml



#6 beta-BHC

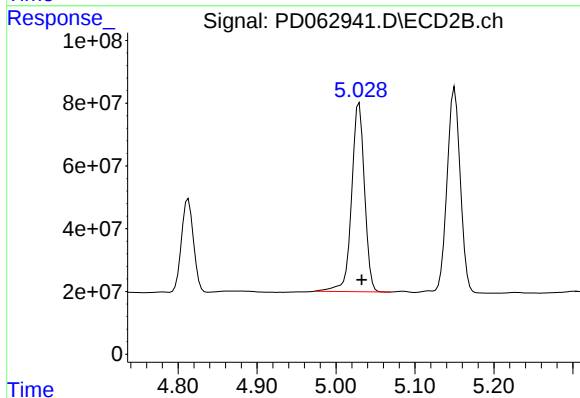
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 310856891
Conc: 40.72 ng/ml



#7 delta-BHC

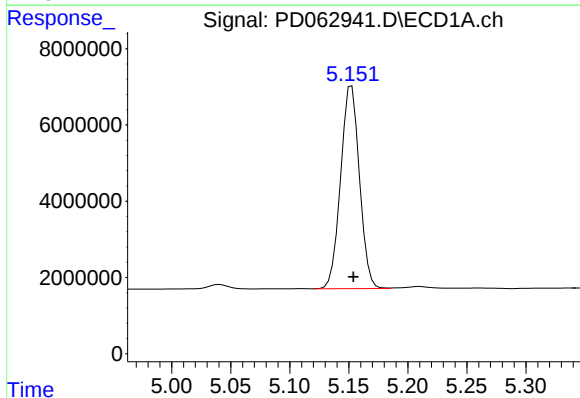
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 68084835
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



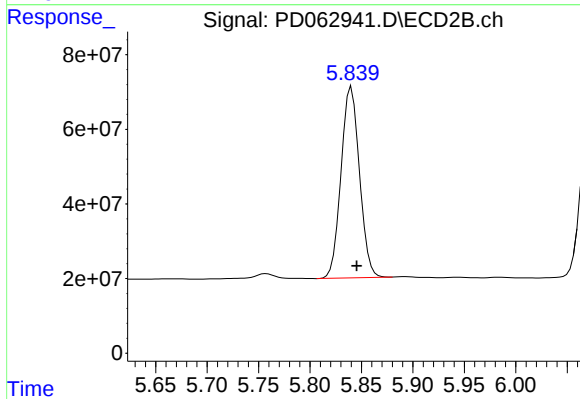
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 684435664
Conc: 36.89 ng/ml



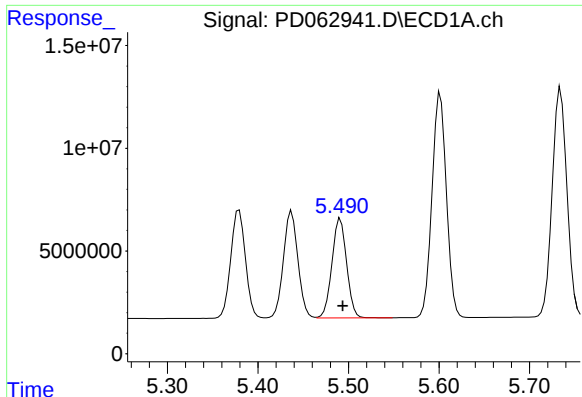
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 58964504
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

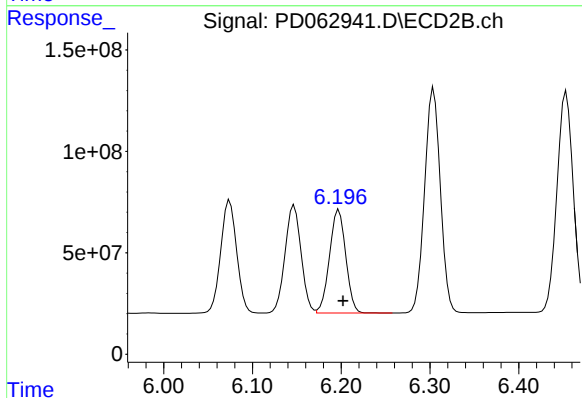
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 638543407
Conc: 39.81 ng/ml



#9 Endosulfan I

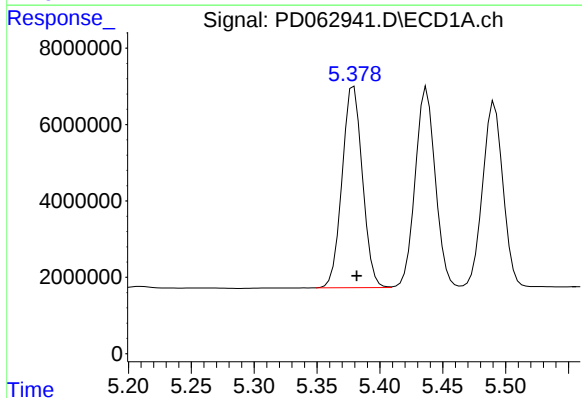
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 54624851
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



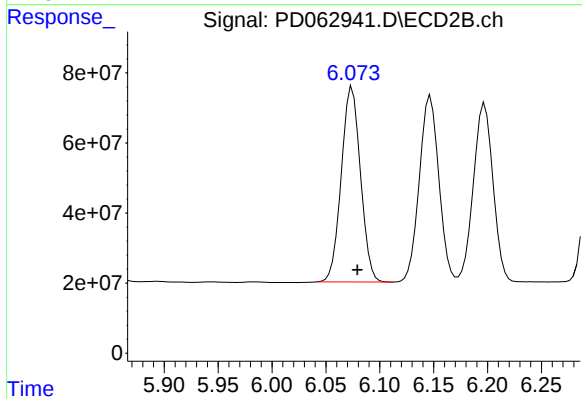
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 648073789
Conc: 44.19 ng/ml



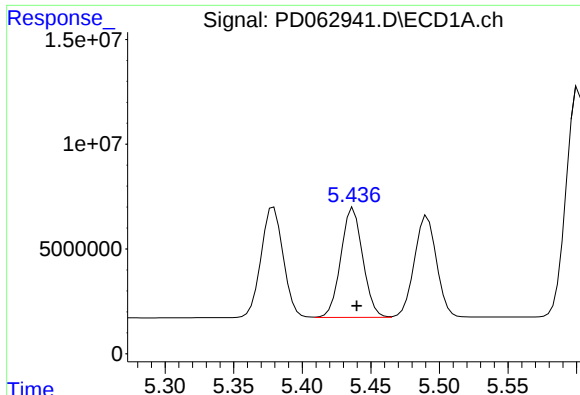
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 59277378
Conc: 47.28 ng/ml



#10 trans-Chlordane

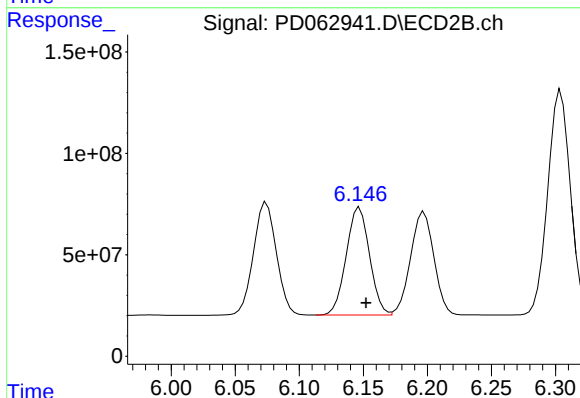
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 691186454
Conc: 42.20 ng/ml



#11 cis-Chlordane

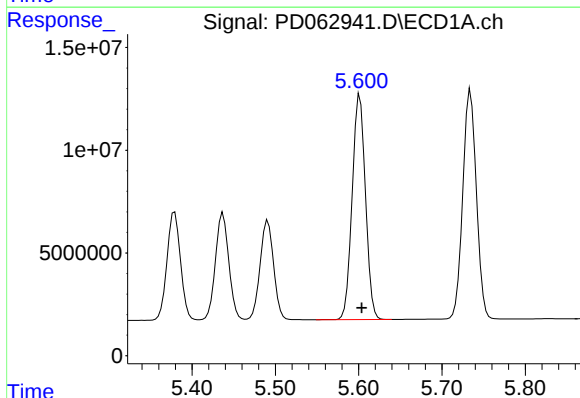
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 58179976
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



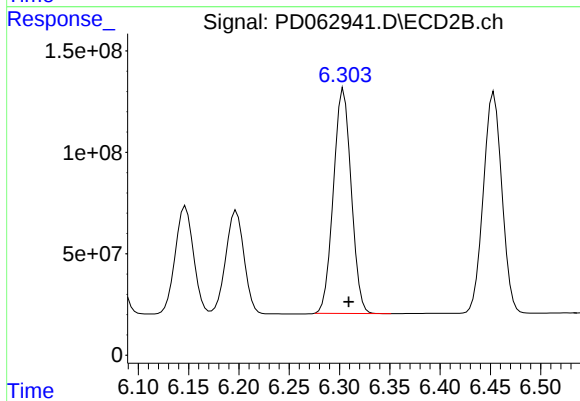
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 672745424
Conc: 43.34 ng/ml



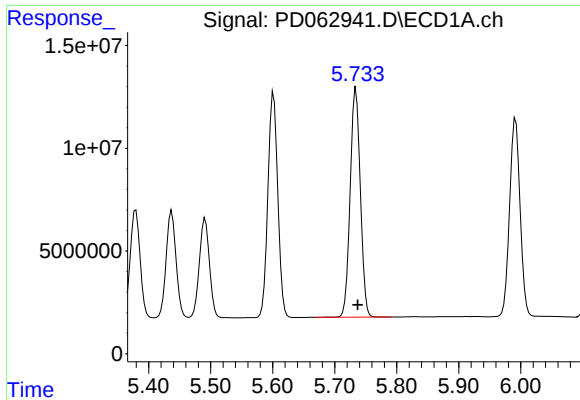
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 121334828
Conc: 98.04 ng/ml



#12 4,4'-DDE

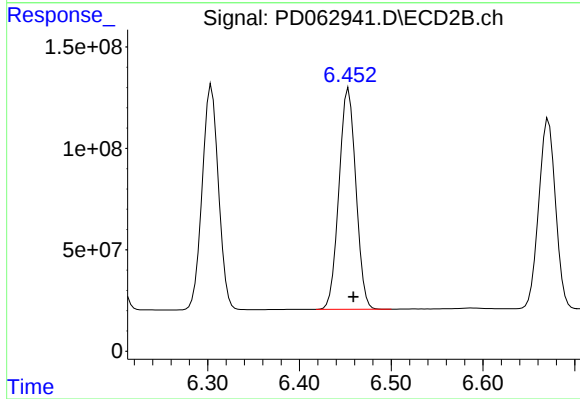
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 1361758033
Conc: 86.90 ng/ml



#13 Dieldrin

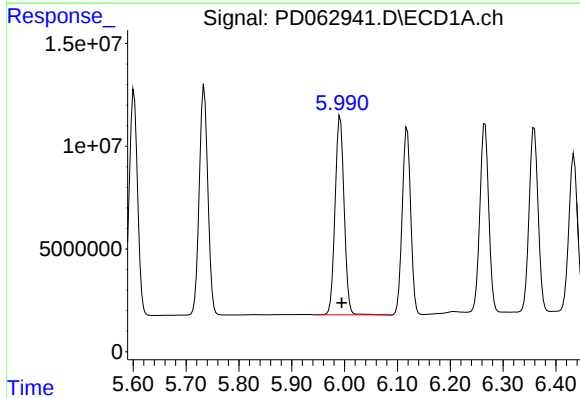
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 126381036
Conc: 100.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



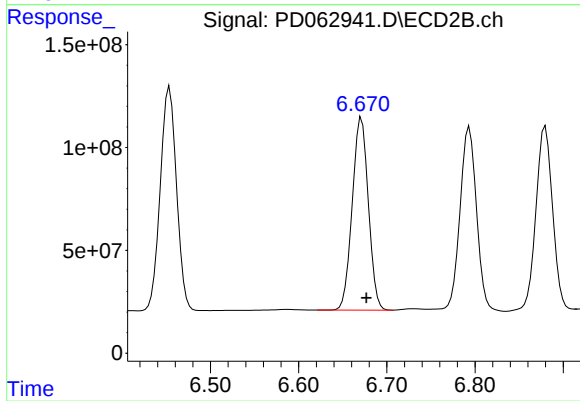
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1395120323
Conc: 89.97 ng/ml



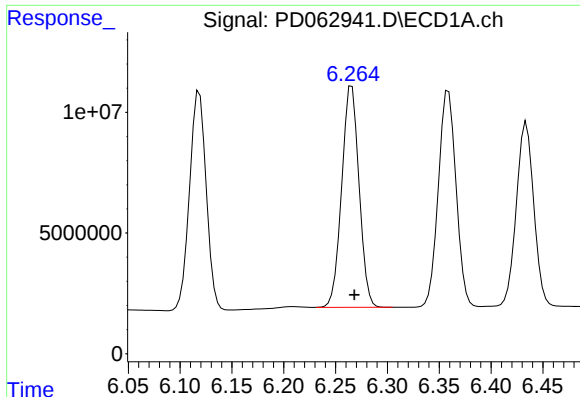
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 115200438
Conc: 108.88 ng/ml



#14 Endrin

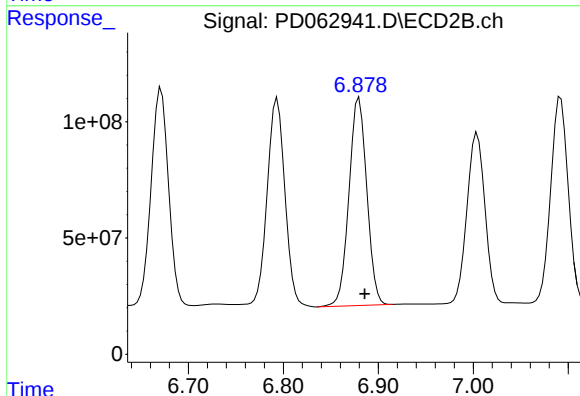
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 1190627624
Conc: 95.47 ng/ml



#15 Endosulfan II

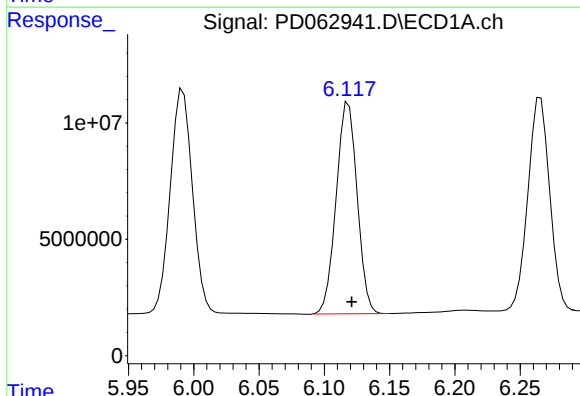
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 106803207
Conc: 102.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



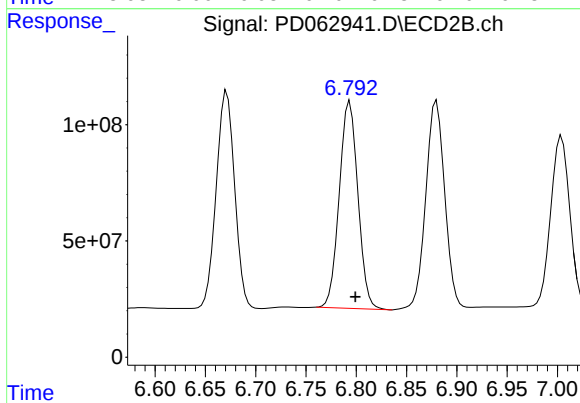
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 116570007
Conc: 93.15 ng/ml



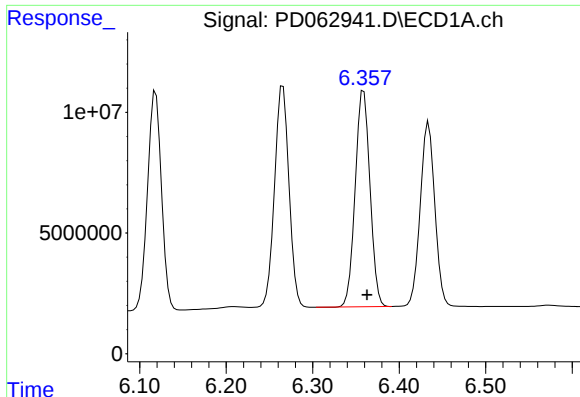
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 101571500
Conc: 102.00 ng/ml



#16 4,4'-DDD

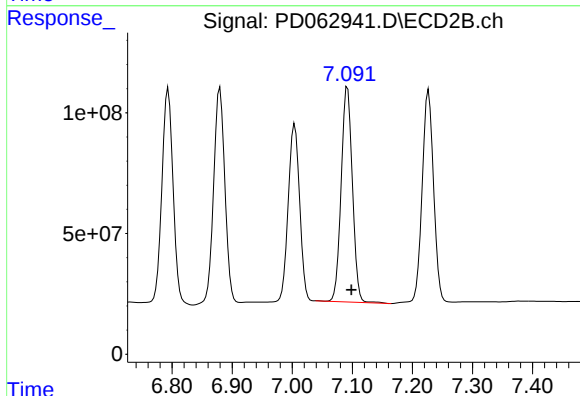
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1148002894
Conc: 92.37 ng/ml



#17 4,4'-DDT

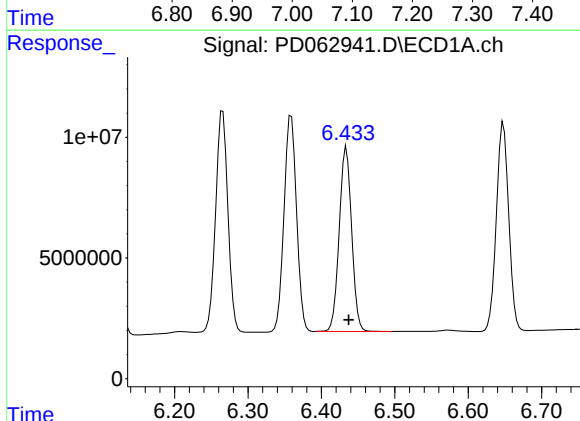
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 106374524
Conc: 113.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



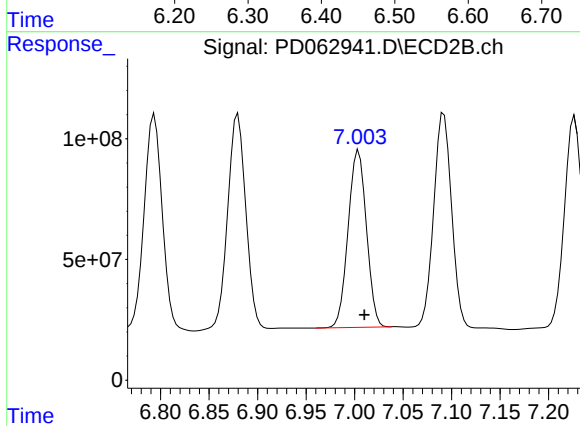
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 115527836
Conc: 97.32 ng/ml



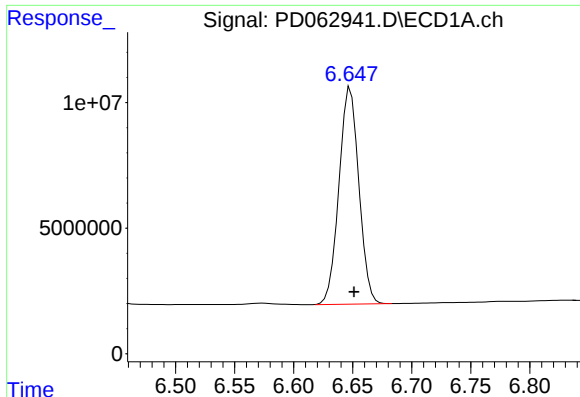
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 89717790
Conc: 100.55 ng/ml



#18 Endrin aldehyde

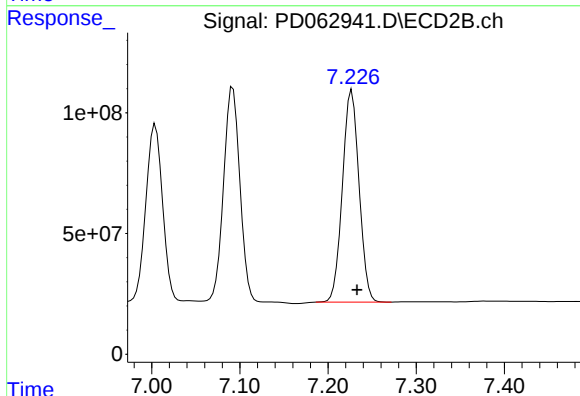
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 962342131
Conc: 88.21 ng/ml



#19 Endosulfan Sulfate

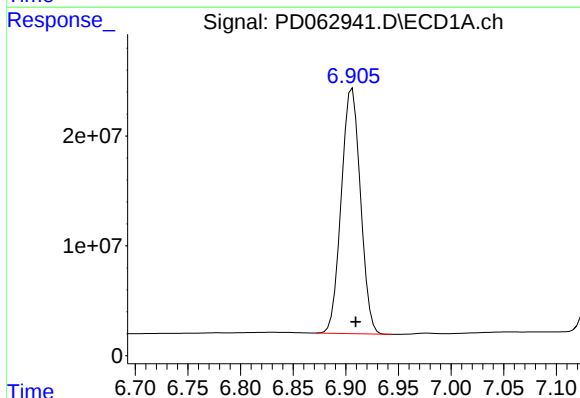
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 101152608
Conc: 101.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



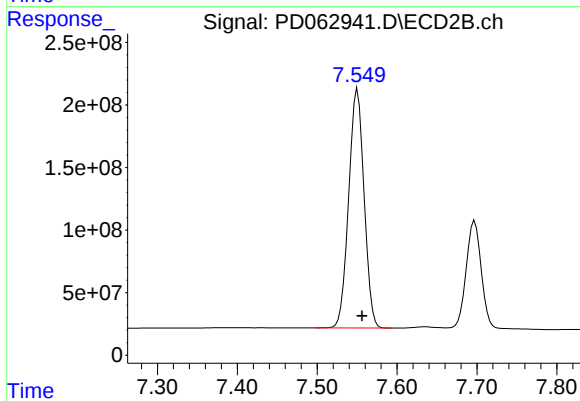
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 1150276602
Conc: 90.14 ng/ml



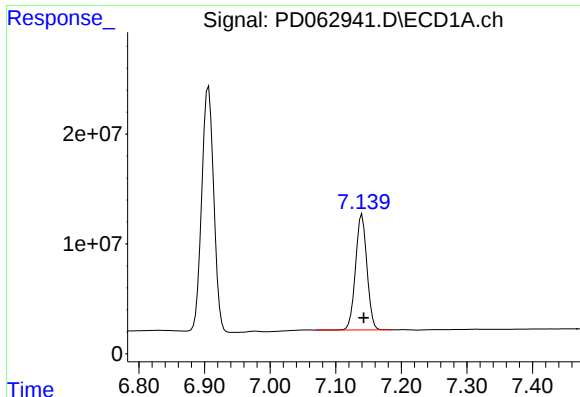
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 283982565
Conc: 532.24 ng/ml



#20 Methoxychlor

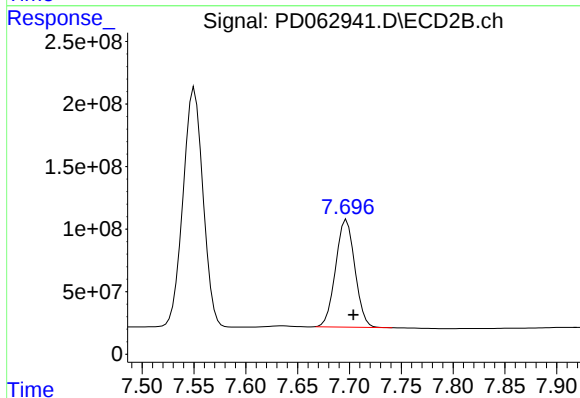
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 2564251699
Conc: 452.39 ng/ml



#21 Endrin ketone

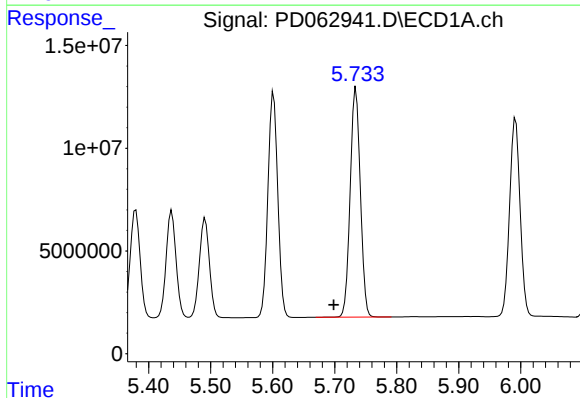
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 126763451
Conc: 108.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



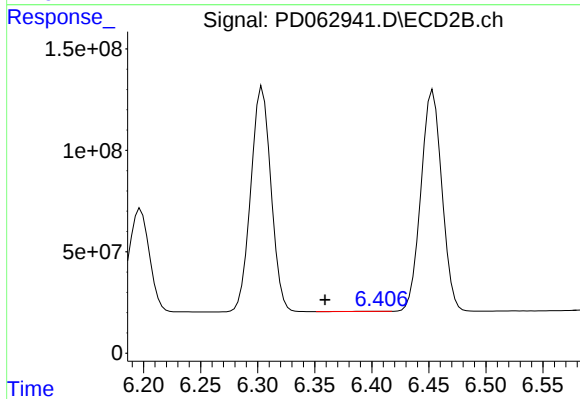
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 1110926376
Conc: 90.27 ng/ml



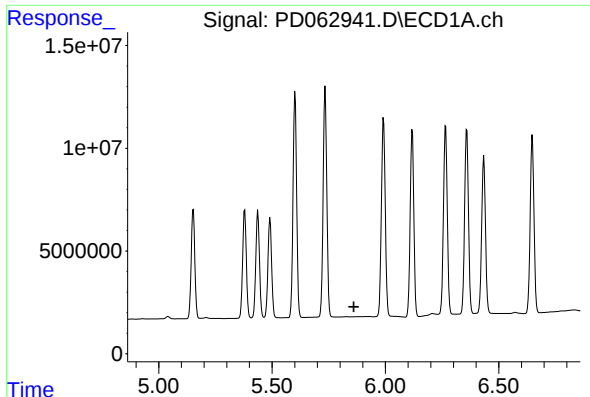
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.036 min
Response: 126381036
Conc: 16954.00 ng/ml



#22 Toxaphene-1

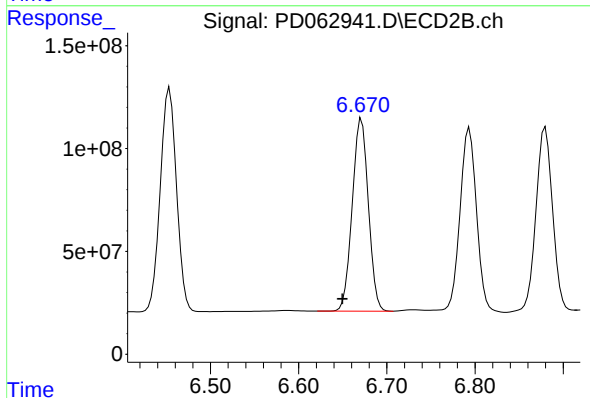
R.T.: 6.408 min
Delta R.T.: 0.049 min
Response: 1317711
Conc: 19.83 ng/ml



#23 Toxaphene-2

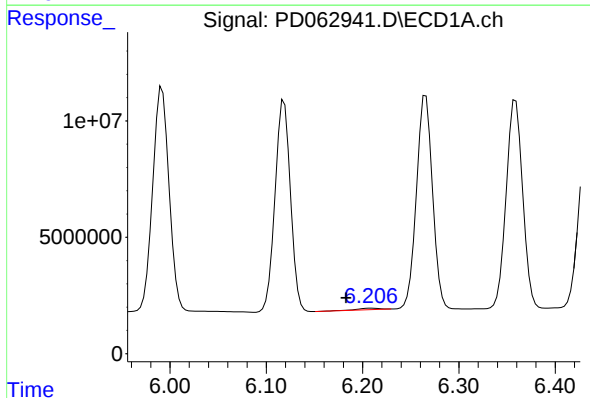
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



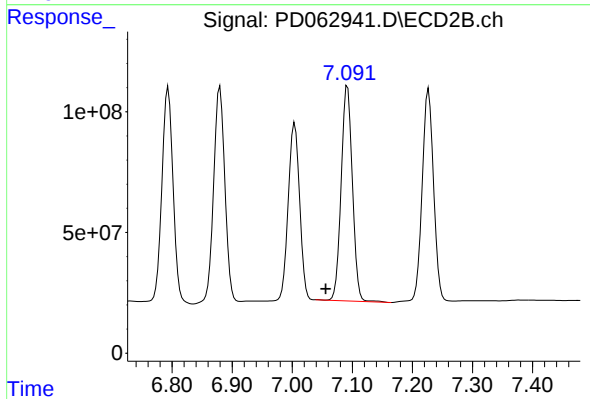
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 1190627624
Conc: 14296.78 ng/ml



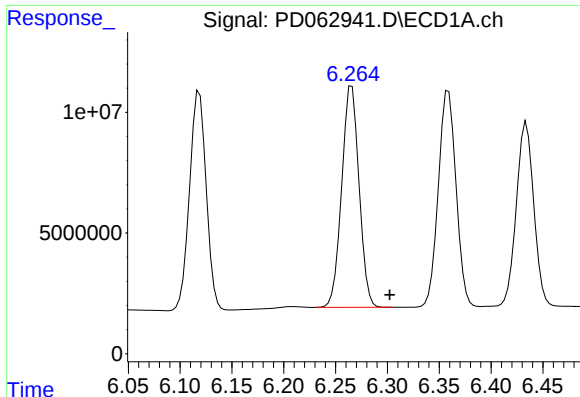
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.026 min
Response: 999808
Conc: 121.67 ng/ml



#24 Toxaphene-3

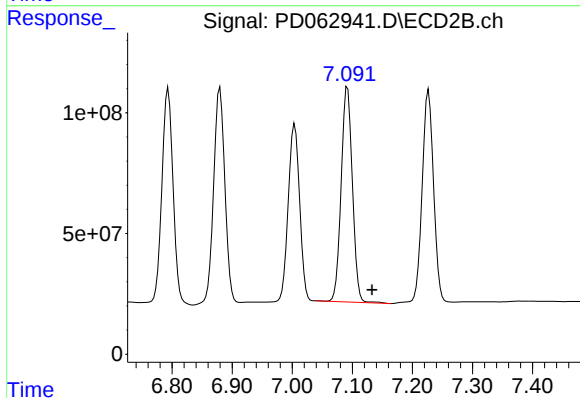
R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 1155527836
Conc: 10481.42 ng/ml



#25 Toxaphene-4

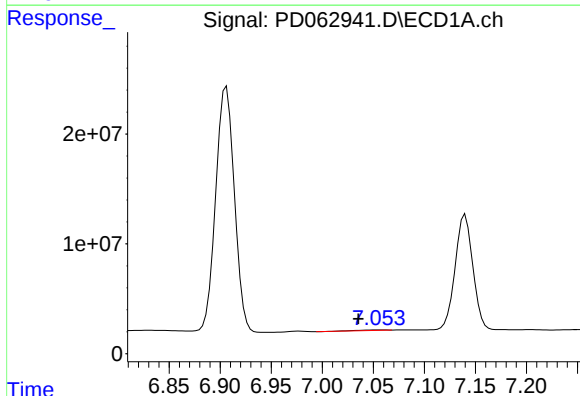
R.T.: 6.266 min
Delta R.T.: -0.037 min
Response: 106803207
Conc: 5545.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



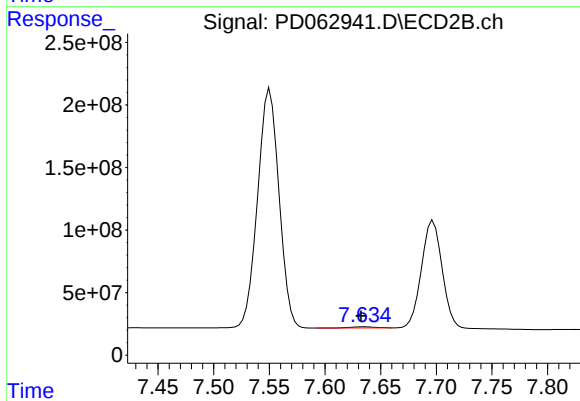
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.041 min
Response: 1155527836
Conc: 3629.30 ng/ml



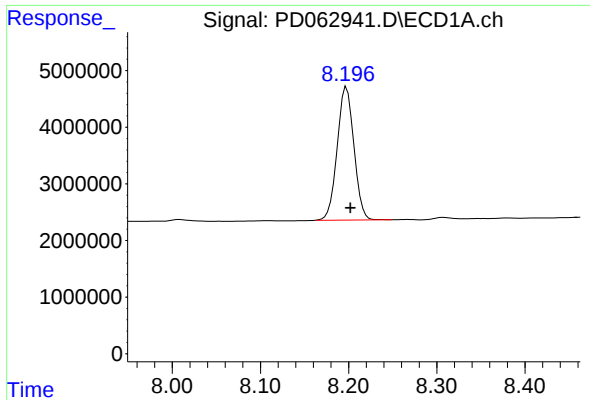
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 756069
Conc: 35.22 ng/ml



#26 Toxaphene-5

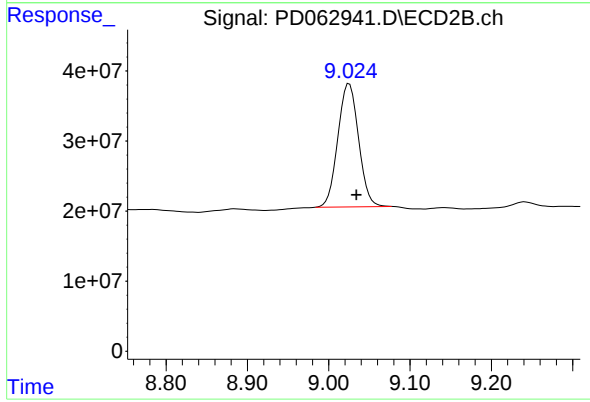
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 13875745
Conc: 102.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 30996144
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.009 min
Response: 311683422
Conc: 28.56 ng/ml