

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 10:14
 Operator : DD\AJ
 Sample : PB134396BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:14:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 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...	3.499	4.020	17123617	134.4E6	19.391	19.892
2)	SA Decachlor...	8.281	9.106	18272495	113.9E6	21.218	18.674
Target Compounds							
2)	A alpha-BHC	3.940	4.411	66646067	572.5E6	47.187	51.606
3)	MA gamma-BHC...	4.226	4.697	63681209	512.0E6	47.577	50.364
4)	MA Heptachlor	4.531	5.208	60999262	509.9E6	46.807	50.188
5)	MB Aldrin	4.782	5.515	59167639	473.3E6	47.449	51.008
6)	B beta-BHC	4.476	4.866	25944169	202.3E6	44.857	49.593
7)	B delta-BHC	4.683	5.084	59160538	461.9E6	44.201	46.341
8)	B Heptachlo...	5.226	5.902	55669111	430.1E6	47.506	53.190
9)	A Endosulfan I	5.569	6.260	52675720	409.4E6	47.715	51.125
10)	B gamma-Chl...	5.455	6.136	55838406	441.2E6	47.490	51.479
11)	B alpha-Chl...	5.514	6.209	55690718	433.0E6	47.722	51.166
12)	B 4,4'-DDE	5.677	6.365	55913280	425.1E6	47.929	51.343
13)	MA Dieldrin	5.813	6.518	58112585	439.4E6	48.191	50.950
14)	MA Endrin	6.072	6.736	53777244	366.6E6	50.208	52.100
15)	B Endosulfa...	6.345	6.944	46715073	374.5E6	46.845	51.239
16)	A 4,4'-DDD	6.195	6.856	47296618	344.9E6	48.554	51.985
17)	MA 4,4'-DDT	6.438	7.155	48782601	345.9E6	50.068	52.110
18)	B Endrin al...	6.515	7.068	42411936	308.2E6	48.263	50.489
19)	B Endosulfa...	6.728	7.291	39918532	346.2E6	45.004	49.242
20)	A Methoxychlor	6.984	7.612	27076642	164.2E6	49.609	47.835
21)	B Endrin ke...	7.223	7.764	57366400	347.4E6	49.177	47.565
22)	Mirex	7.414	8.221	34832678	224.9E6	48.327	52.533
24)	Chlordane-2	0.000	5.515f	0	473.3E6	N.D.	1840.610 #
25)	Chlordane-3	5.455	6.136	55838406	441.2E6	587.298	417.040 #
26)	Chlordane-4	5.514	6.209	55690718	433.0E6	691.135	351.487 #
27)	Chlordane-5	6.345	0.000	46715073	0	1272.129	N.D. #

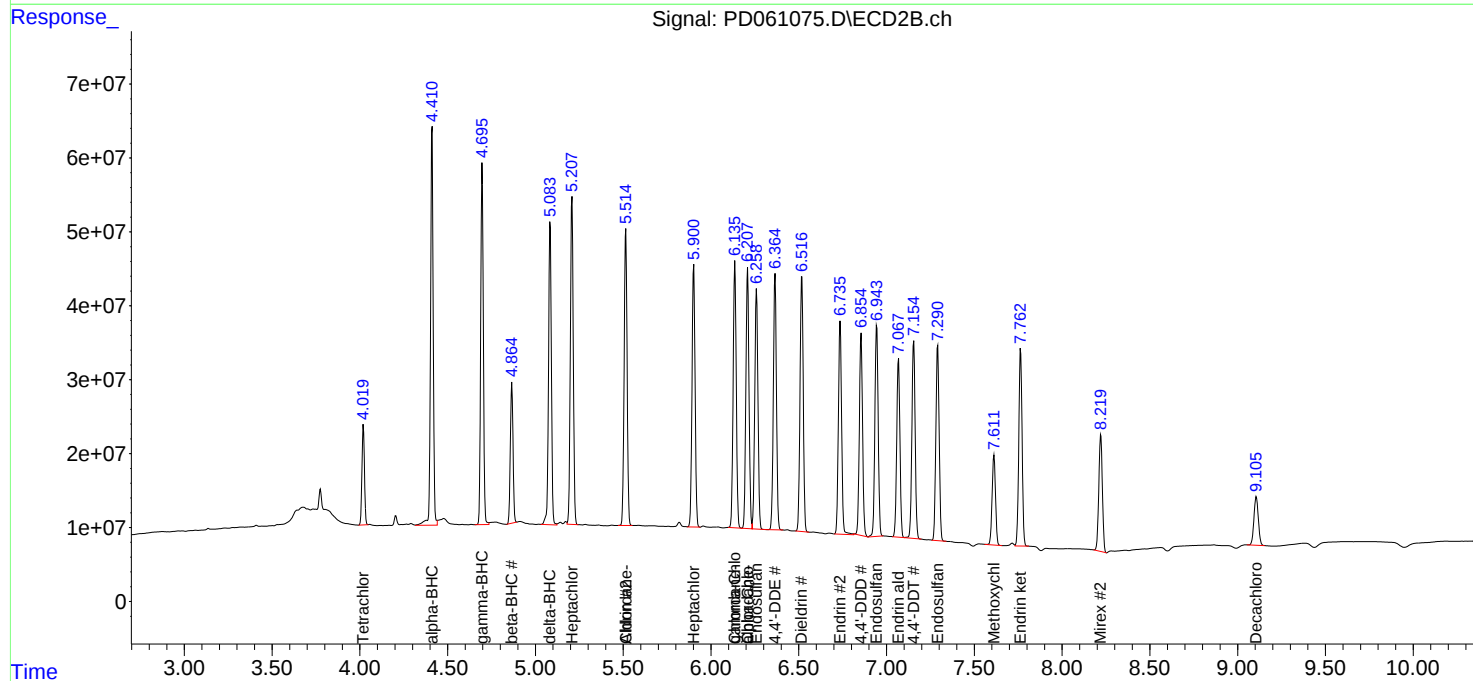
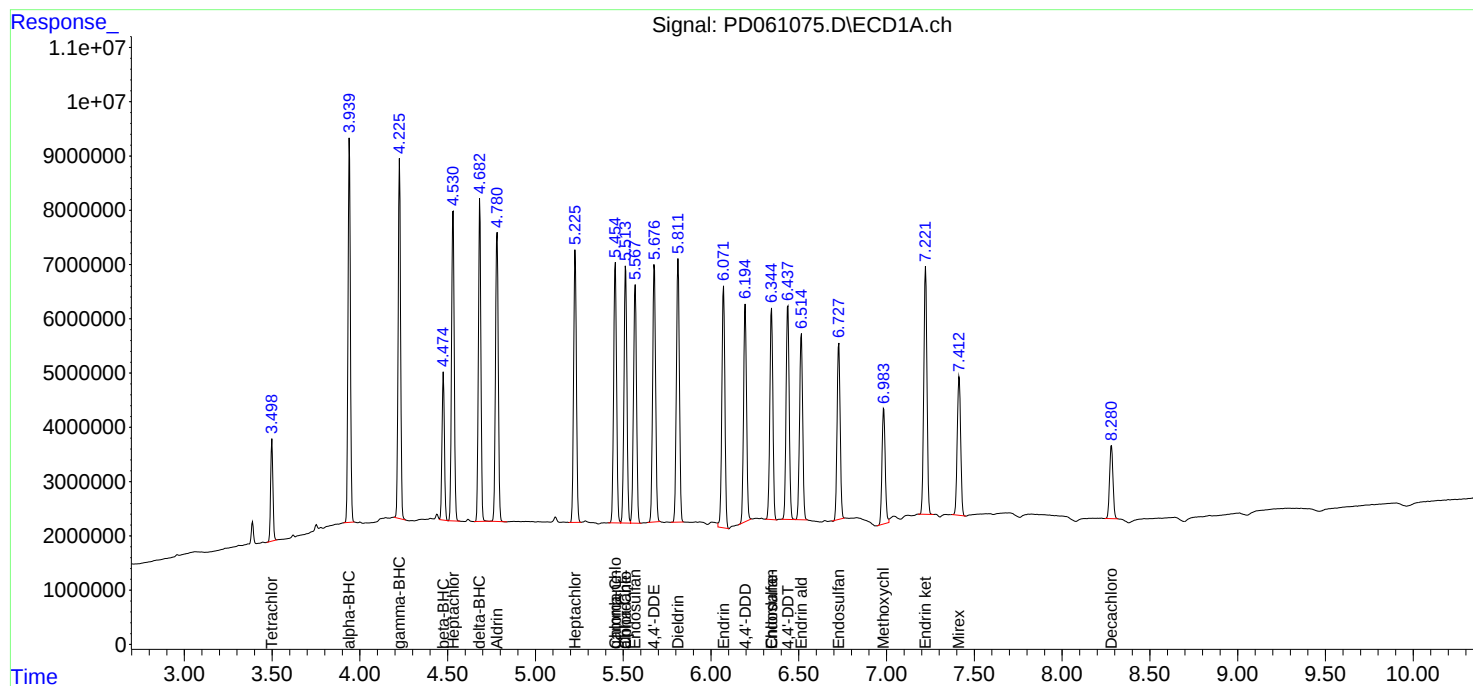
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

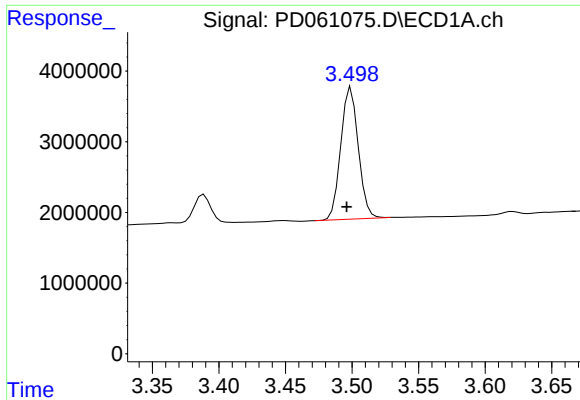
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
Data File : PD061075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 10:14
Operator : DD\AJ
Sample : PB134396BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:14:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 01:48:44 2021
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

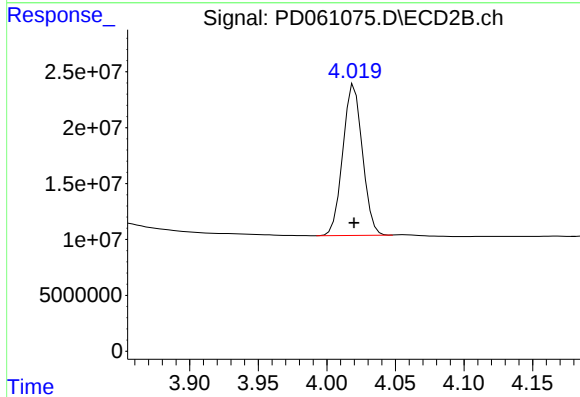




#1 Tetrachloro-m-xylene

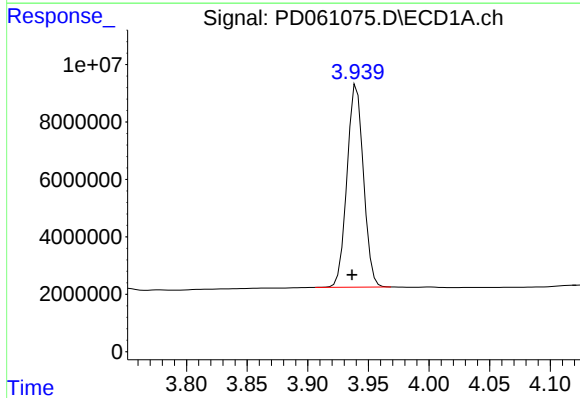
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 17123617
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



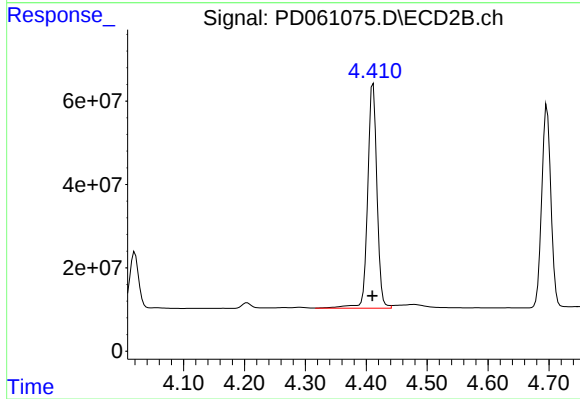
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 134442329
Conc: 19.89 ng/ml



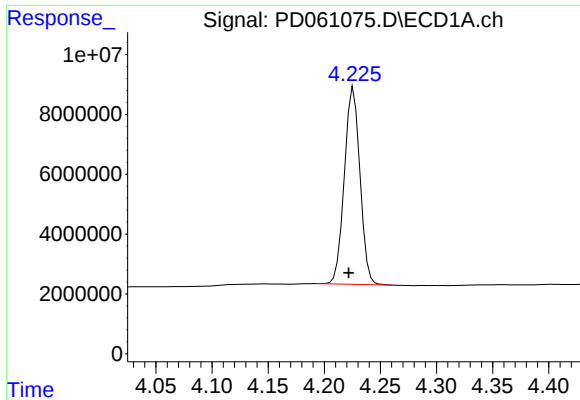
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 66646067
Conc: 47.19 ng/ml



#2 alpha-BHC

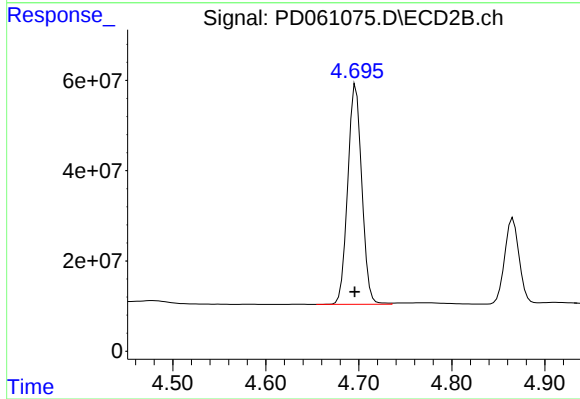
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 572470319
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

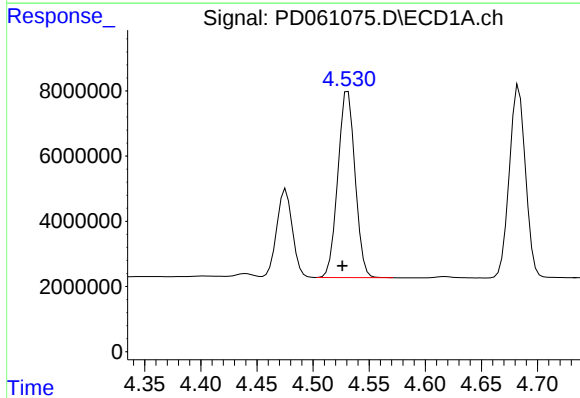
R.T.: 4.226 min
Delta R.T.: 0.004 min
Response: 63681209
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



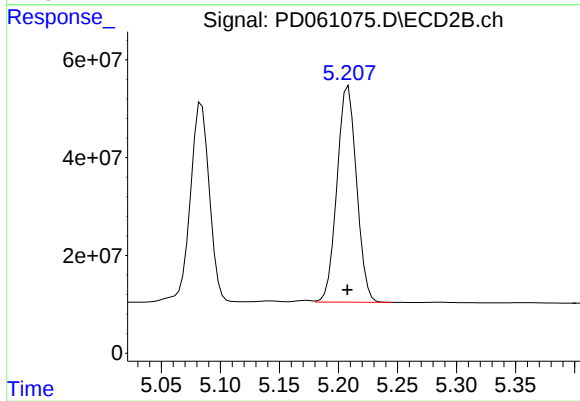
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 512037818
Conc: 50.36 ng/ml



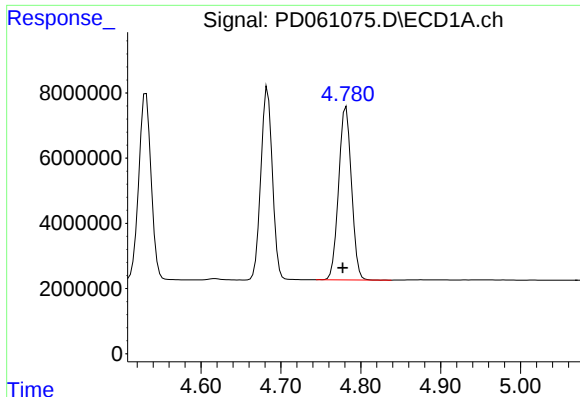
#4 Heptachlor

R.T.: 4.531 min
Delta R.T.: 0.005 min
Response: 60999262
Conc: 46.81 ng/ml



#4 Heptachlor

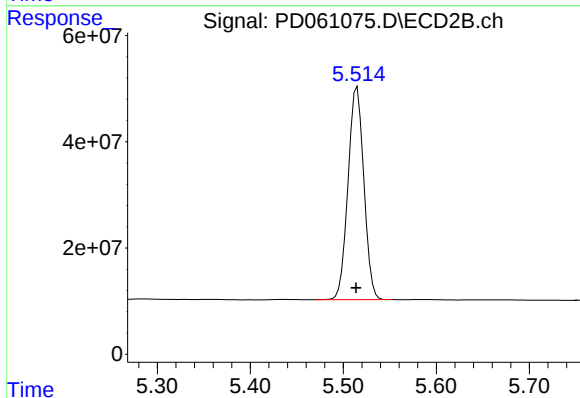
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 509910942
Conc: 50.19 ng/ml



#5 Aldrin

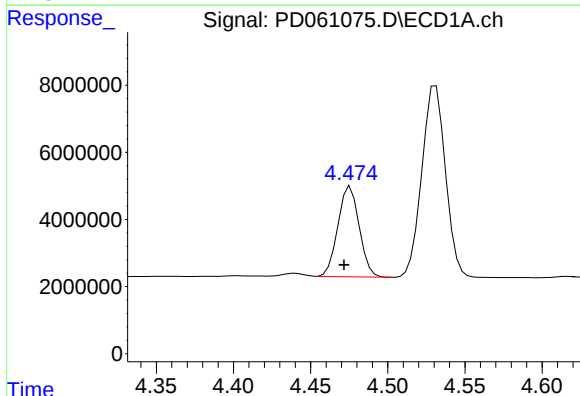
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 59167639
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



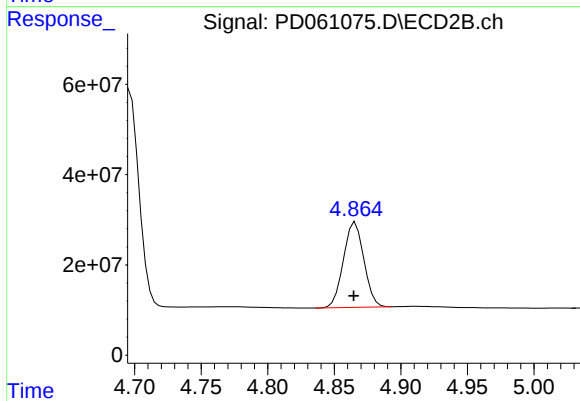
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 473293530
Conc: 51.01 ng/ml



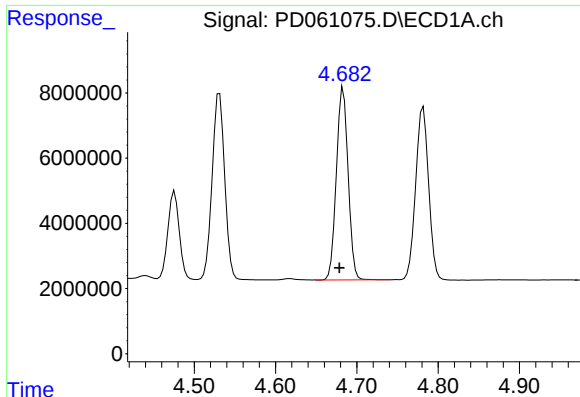
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 25944169
Conc: 44.86 ng/ml



#6 beta-BHC

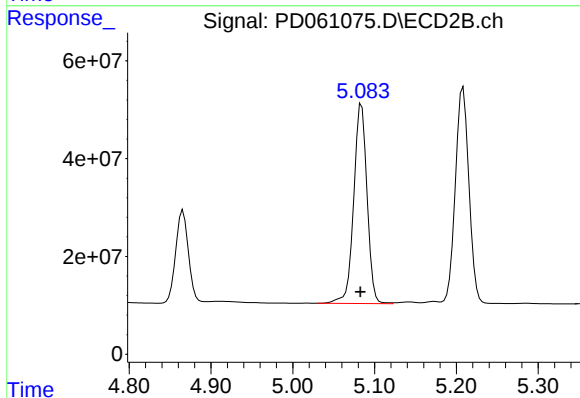
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 202264178
Conc: 49.59 ng/ml



#7 delta-BHC

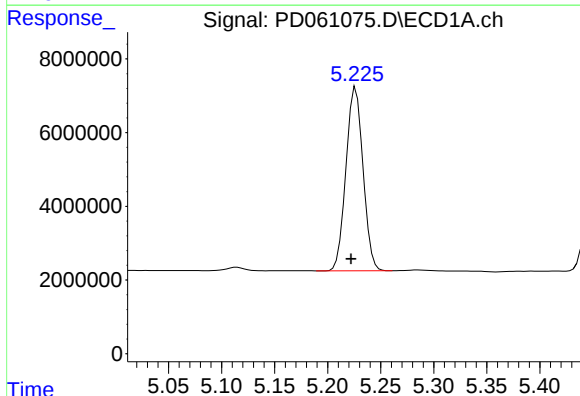
R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 59160538
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



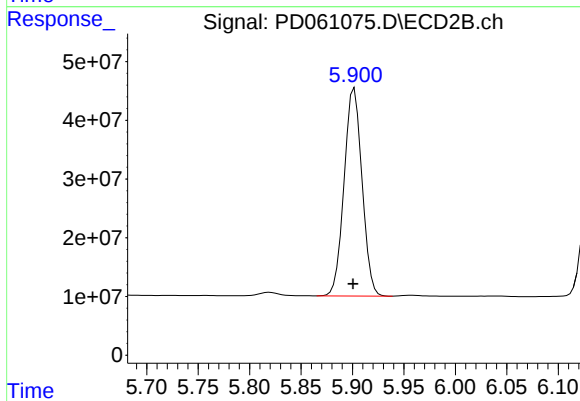
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 461925050
Conc: 46.34 ng/ml



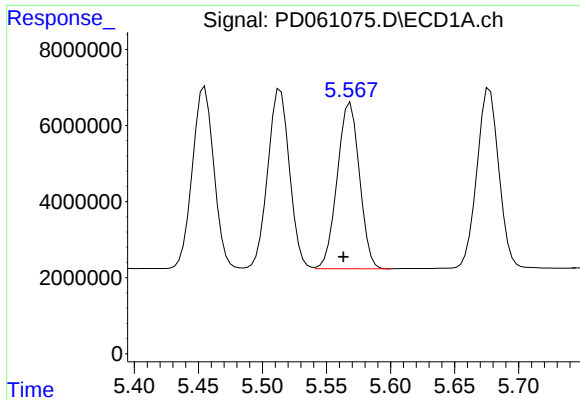
#8 Heptachlor epoxide

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 55669111
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

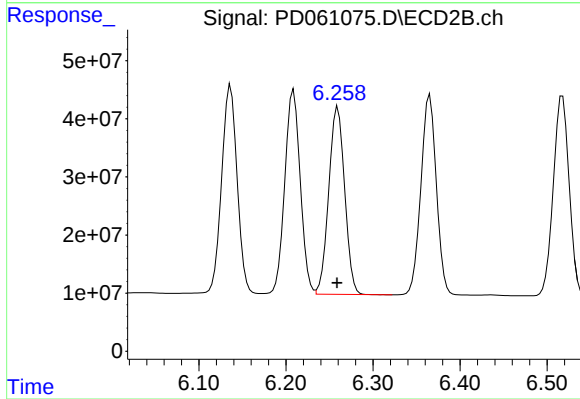
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 430057690
Conc: 53.19 ng/ml



#9 Endosulfan I

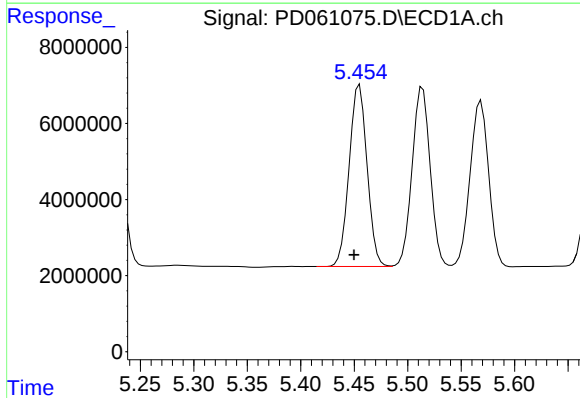
R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 52675720
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



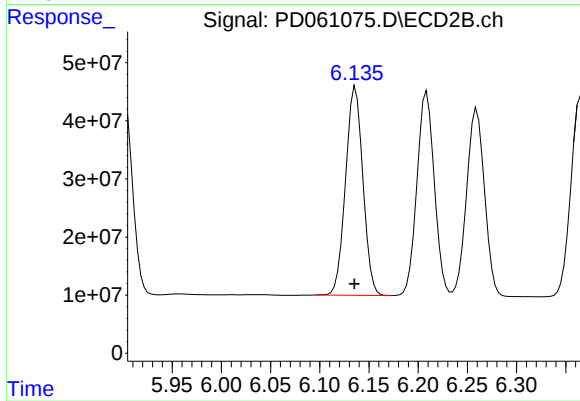
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 409422386
Conc: 51.13 ng/ml



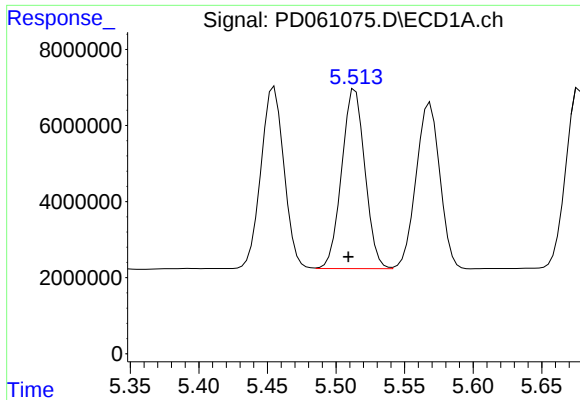
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 55838406
Conc: 47.49 ng/ml



#10 gamma-Chlordane

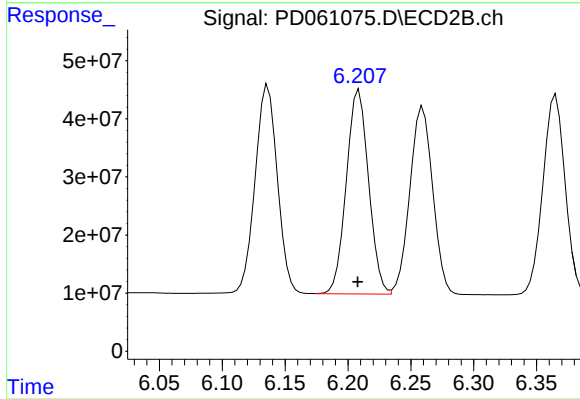
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 441228029
Conc: 51.48 ng/ml



#11 alpha-Chlordane

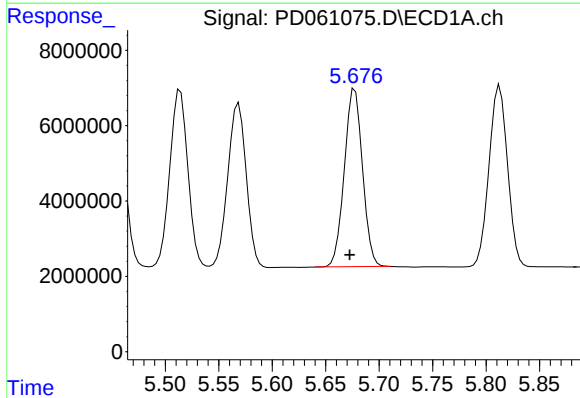
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 55690718
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



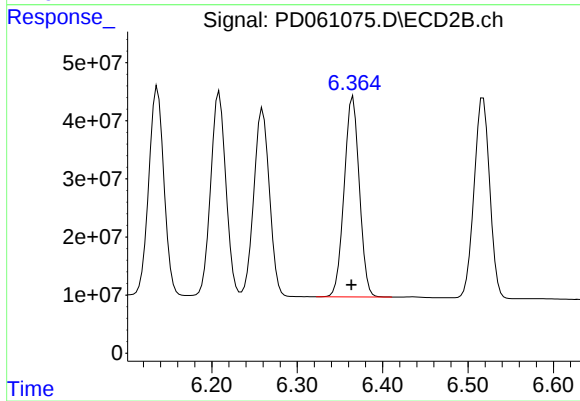
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 433014143
Conc: 51.17 ng/ml



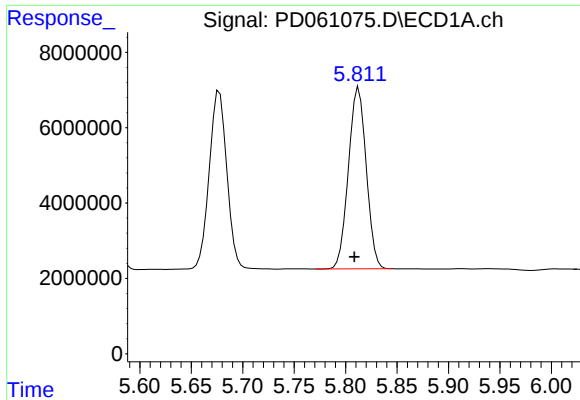
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 55913280
Conc: 47.93 ng/ml



#12 4,4'-DDE

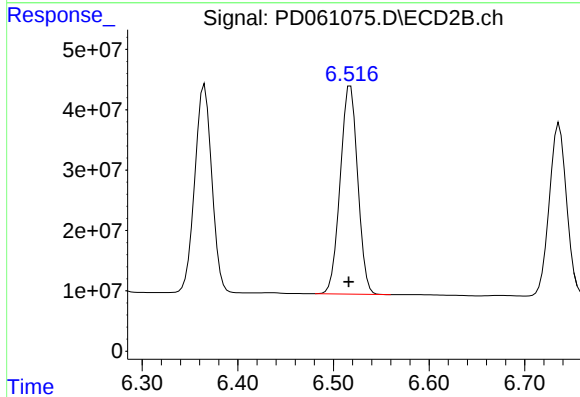
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 425130880
Conc: 51.34 ng/ml



#13 Dieldrin

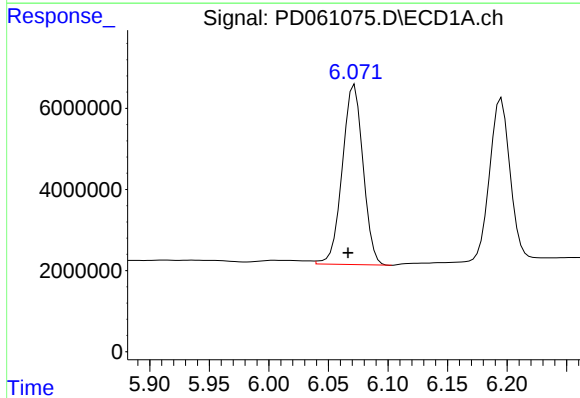
R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 58112585
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



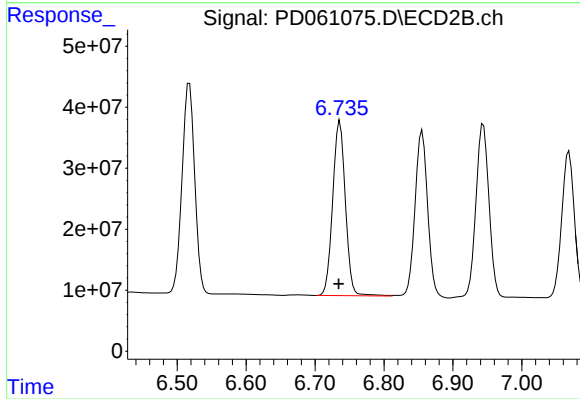
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 439356857
Conc: 50.95 ng/ml



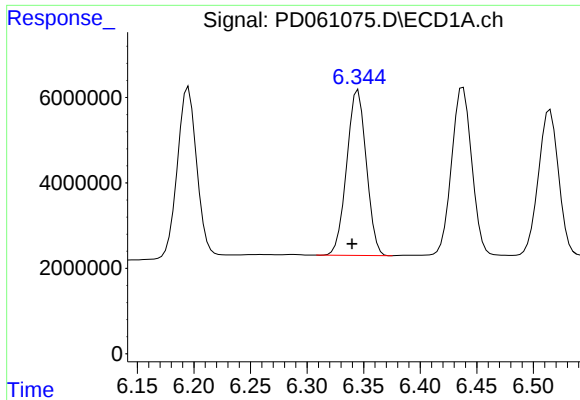
#14 Endrin

R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 53777244
Conc: 50.21 ng/ml



#14 Endrin

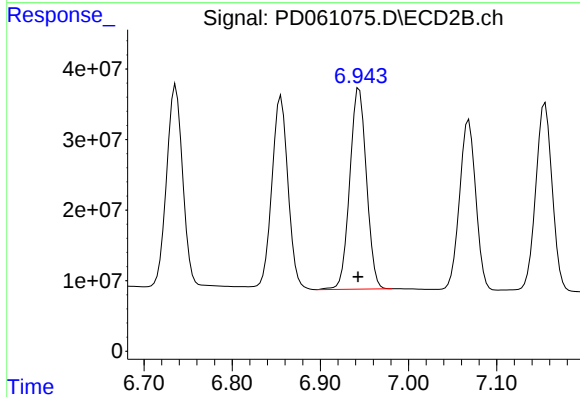
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 366630244
Conc: 52.10 ng/ml



#15 Endosulfan II

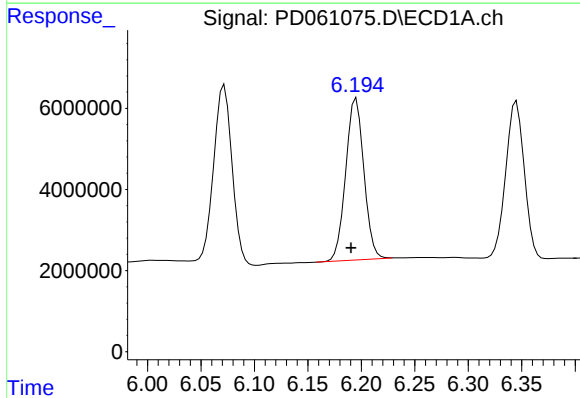
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 46715073
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



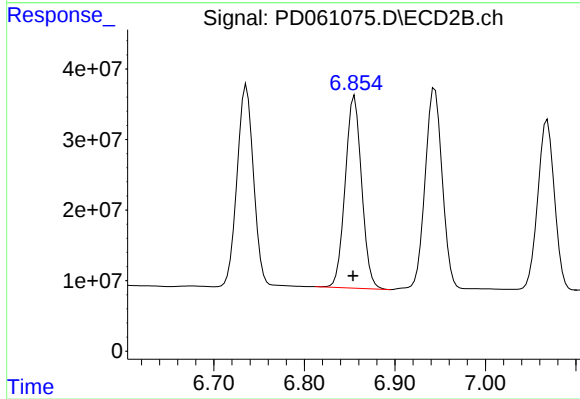
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 374525371
Conc: 51.24 ng/ml



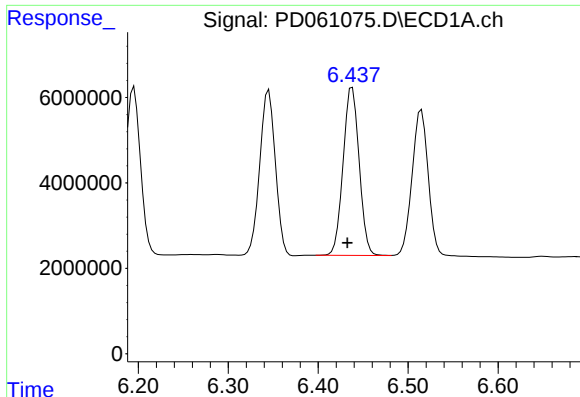
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 47296618
Conc: 48.55 ng/ml



#16 4,4'-DDD

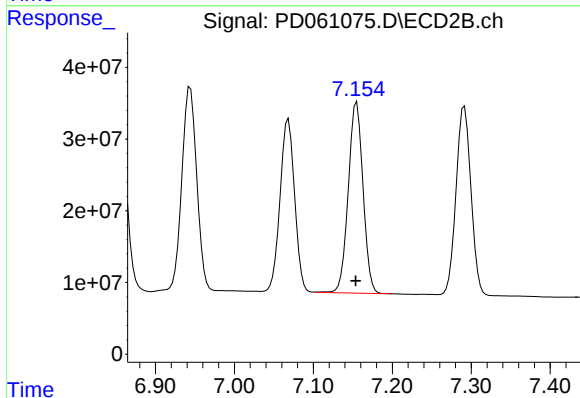
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 344922705
Conc: 51.99 ng/ml



#17 4,4'-DDT

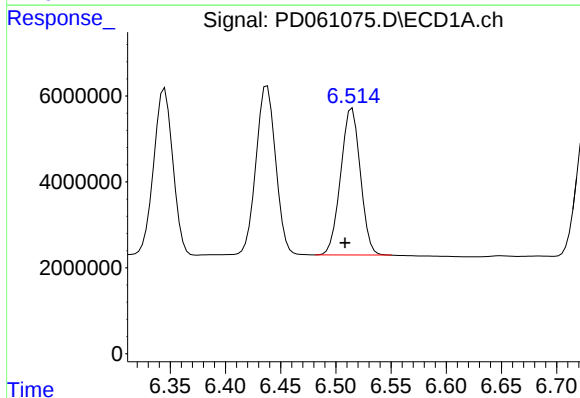
R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 48782601
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



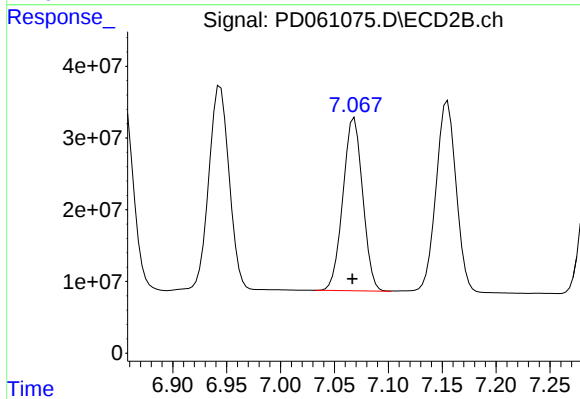
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 345864511
Conc: 52.11 ng/ml



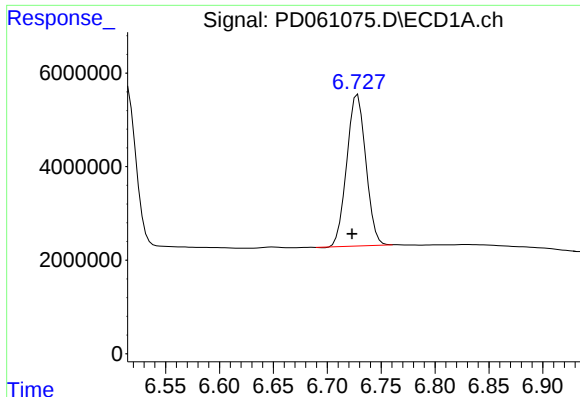
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.006 min
Response: 42411936
Conc: 48.26 ng/ml



#18 Endrin aldehyde

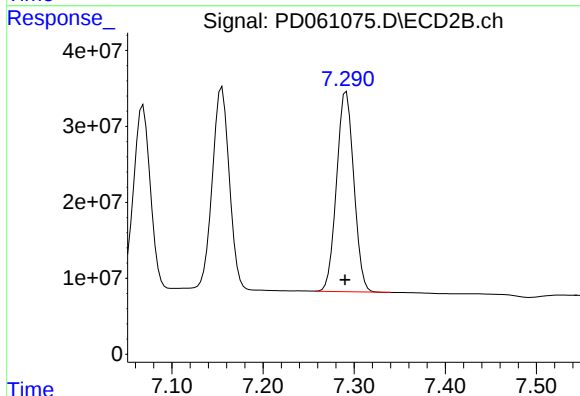
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 308156945
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

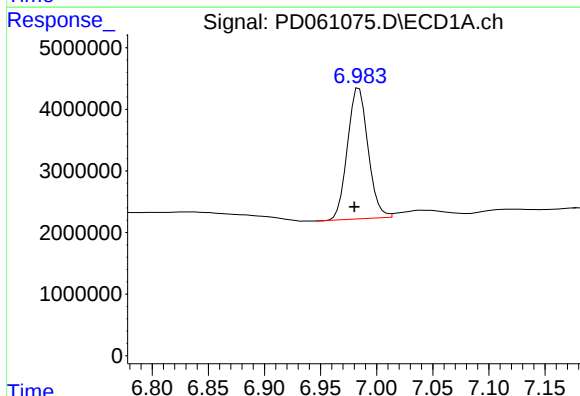
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 39918532
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



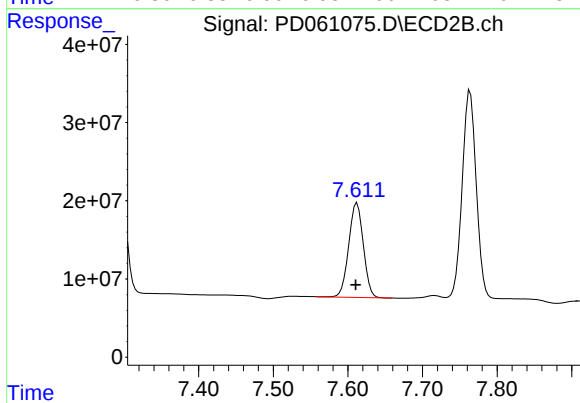
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.002 min
Response: 346213370
Conc: 49.24 ng/ml



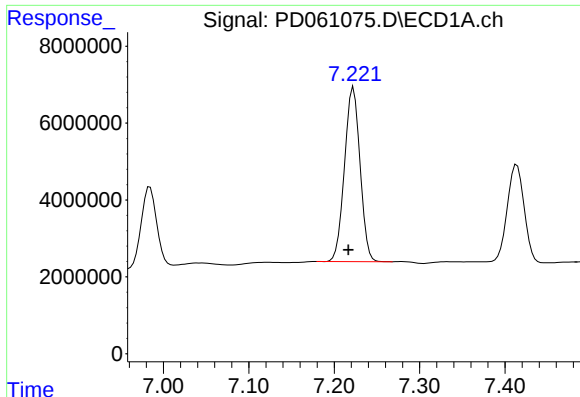
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 27076642
Conc: 49.61 ng/ml



#20 Methoxychlor

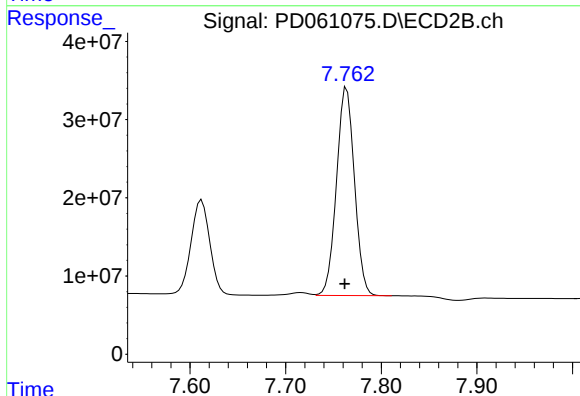
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 164170901
Conc: 47.84 ng/ml



#21 Endrin ketone

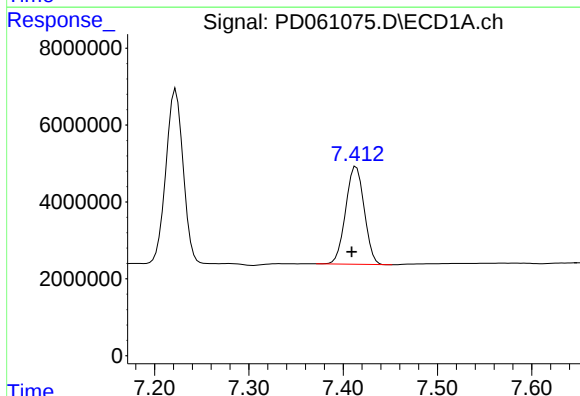
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 57366400
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



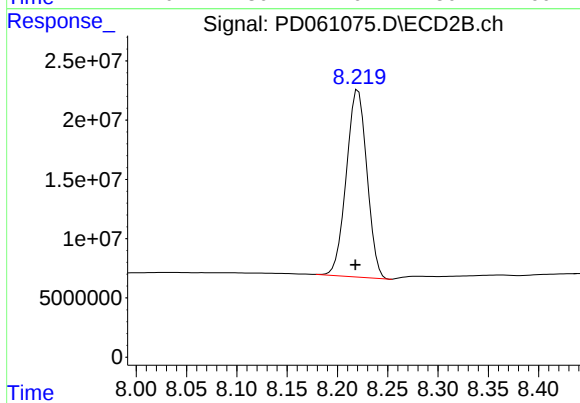
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 347367100
Conc: 47.56 ng/ml



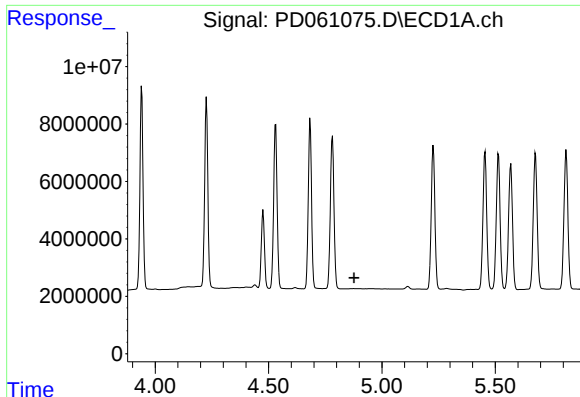
#22 Mirex

R.T.: 7.414 min
Delta R.T.: 0.005 min
Response: 34832678
Conc: 48.33 ng/ml



#22 Mirex

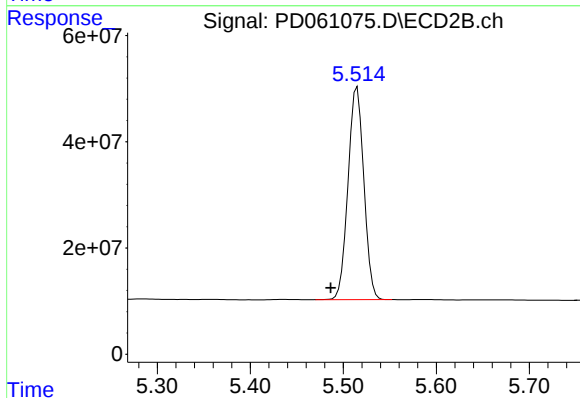
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 224872794
Conc: 52.53 ng/ml



#24 Chlordane-2

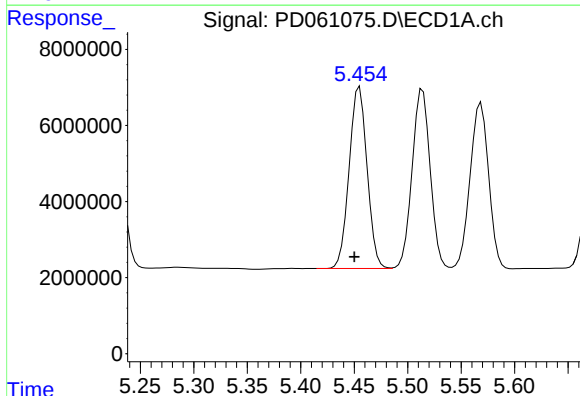
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



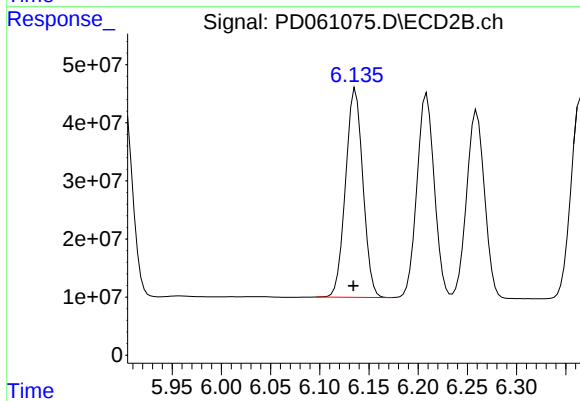
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 473293530
Conc: 1840.61 ng/ml



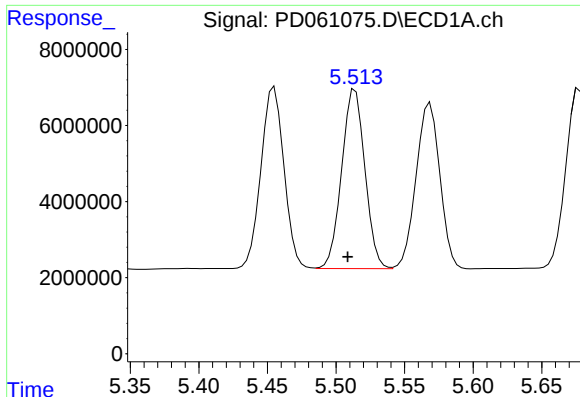
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 55838406
Conc: 587.30 ng/ml



#25 Chlordane-3

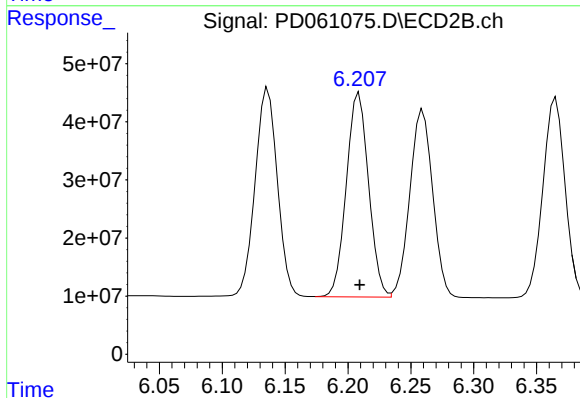
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 441228029
Conc: 417.04 ng/ml



#26 Chlordane-4

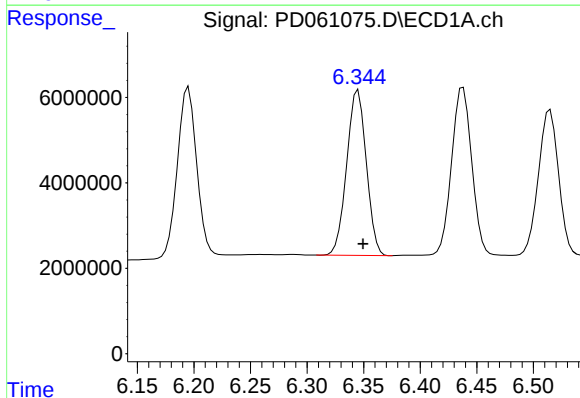
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 55690718
Conc: 691.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



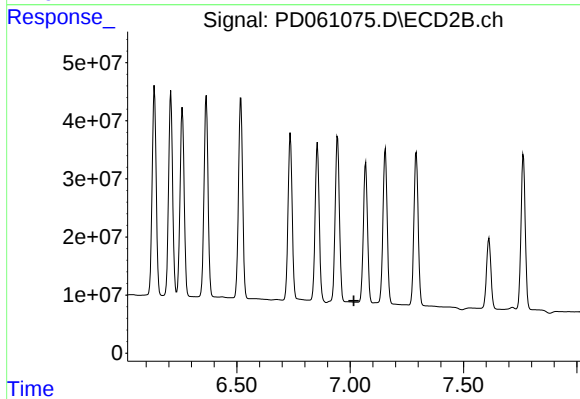
#26 Chlordane-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 433014143
Conc: 351.49 ng/ml



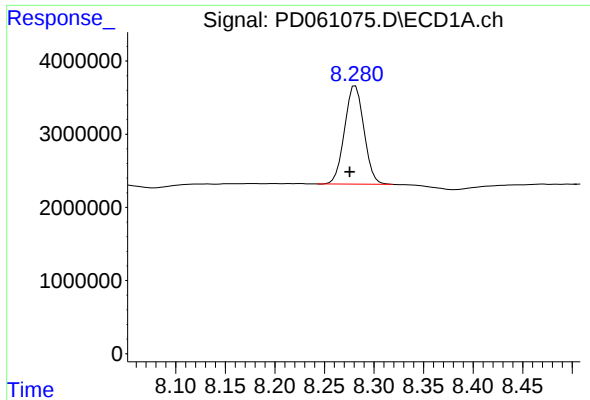
#27 Chlordane-5

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 46715073
Conc: 1272.13 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

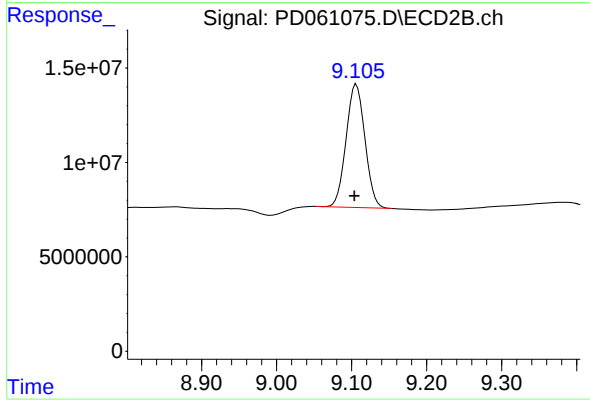
R.T.: 8.281 min

Delta R.T.: 0.006 min

Response: 18272495

Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.002 min

Response: 113882107

Conc: 18.67 ng/ml