

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 15:30
 Operator : AR\AJ
 Sample : PB135592BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135592BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 08:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.486	3.980	17165664	203.9E6	20.501	23.461
28)	SA Decachlor...	8.257	9.039	25460146	164.3E6	20.692	17.403
Target Compounds							
2)	A alpha-BHC	3.925	4.369	69509775	798.7E6	55.035	59.376
3)	MA gamma-BHC...	4.210	4.653	65816612	729.0E6	55.435	58.440
4)	MA Heptachlor	4.513	5.162	69811010	757.4E6	59.966	58.122
5)	MB Aldrin	4.763	5.467	66539555	706.3E6	55.443	56.757
6)	B beta-BHC	4.460	4.823	29950110	314.3E6	54.922	60.843
7)	B delta-BHC	4.667	5.040	64780773	673.0E6	53.326	50.884
8)	B Heptachlo...	5.207	5.852	64041685	617.5E6	55.866	52.146
9)	A Endosulfan I	5.548	6.209	61510069	606.8E6	56.014	55.979
10)	B gamma-Chl...	5.435	6.086	66317097	662.4E6	56.616	55.873
11)	B alpha-Chl...	5.494	6.159	65054585	636.3E6	55.984	55.818
12)	B 4,4'-DDE	5.656	6.315	63846278	661.1E6	56.819	57.371
13)	MA Dieldrin	5.792	6.466	67115027	657.6E6	58.063	56.968
14)	MA Endrin	6.050	6.683	60082195	555.5E6	58.474	56.132
15)	B Endosulfa...	6.324	6.892	58120715	531.0E6	56.709	55.928
16)	A 4,4'-DDD	6.174	6.805	53299455	516.9E6	57.273	54.593
17)	MA 4,4'-DDT	6.417	7.104	55027810	501.4E6	61.093	52.496
18)	B Endrin al...	6.492	7.016	51145496	448.6E6	59.864	57.045
19)	B Endosulfa...	6.706	7.239	60392939	524.5E6	55.969	52.330
20)	A Methoxychlor	6.962	7.562	32241328	250.3E6	68.236	55.521
21)	B Endrin ke...	7.200	7.710	67836274	512.7E6	53.153	50.553
22)	Mirex	7.391	8.164	51464881	332.3E6	62.845	51.558
24)	Chlordane-2	0.000	5.467f	0	706.3E6	N.D.	1840.698 #
25)	Chlordane-3	5.435	6.086	66317097	662.4E6	571.644	399.564 #
26)	Chlordane-4	5.494	6.159	65054585	636.3E6	676.190	331.601 #
27)	Chlordane-5	6.324	6.972	58120715	2227847	1319.911	6.182 #

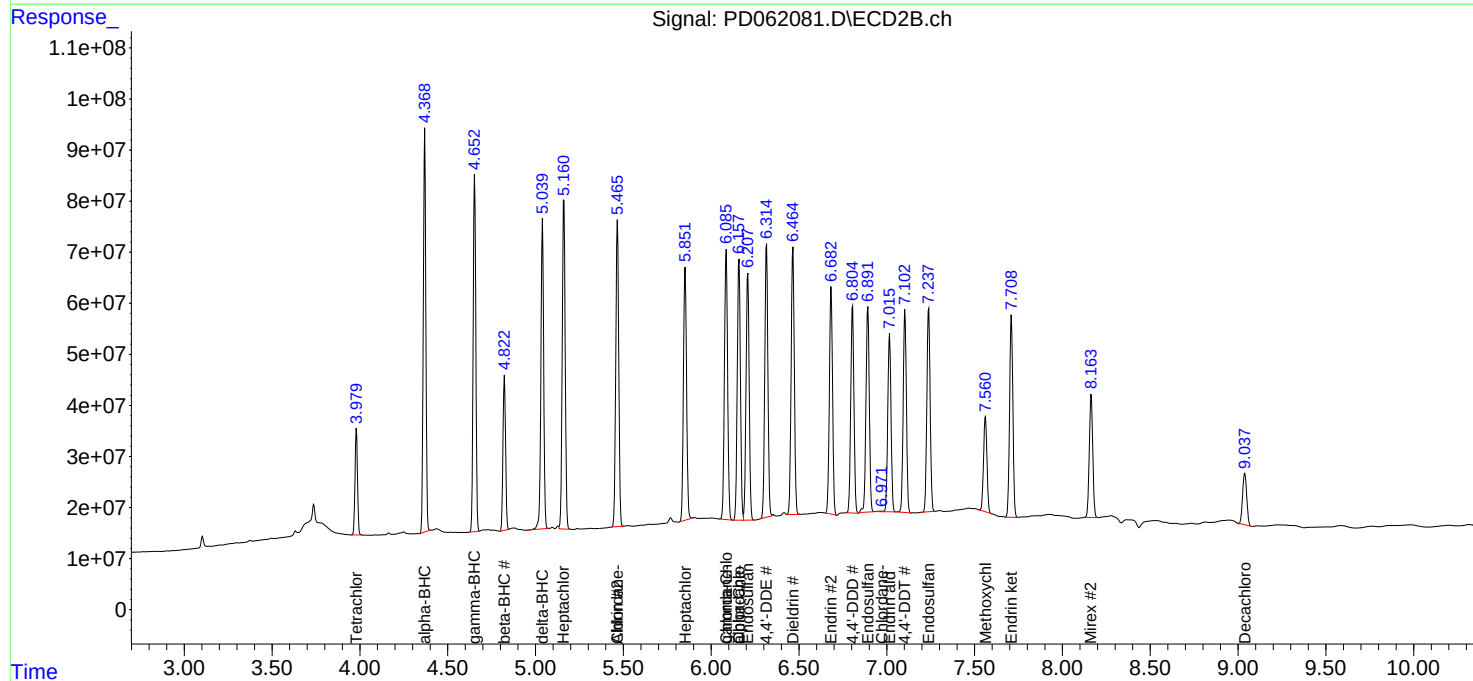
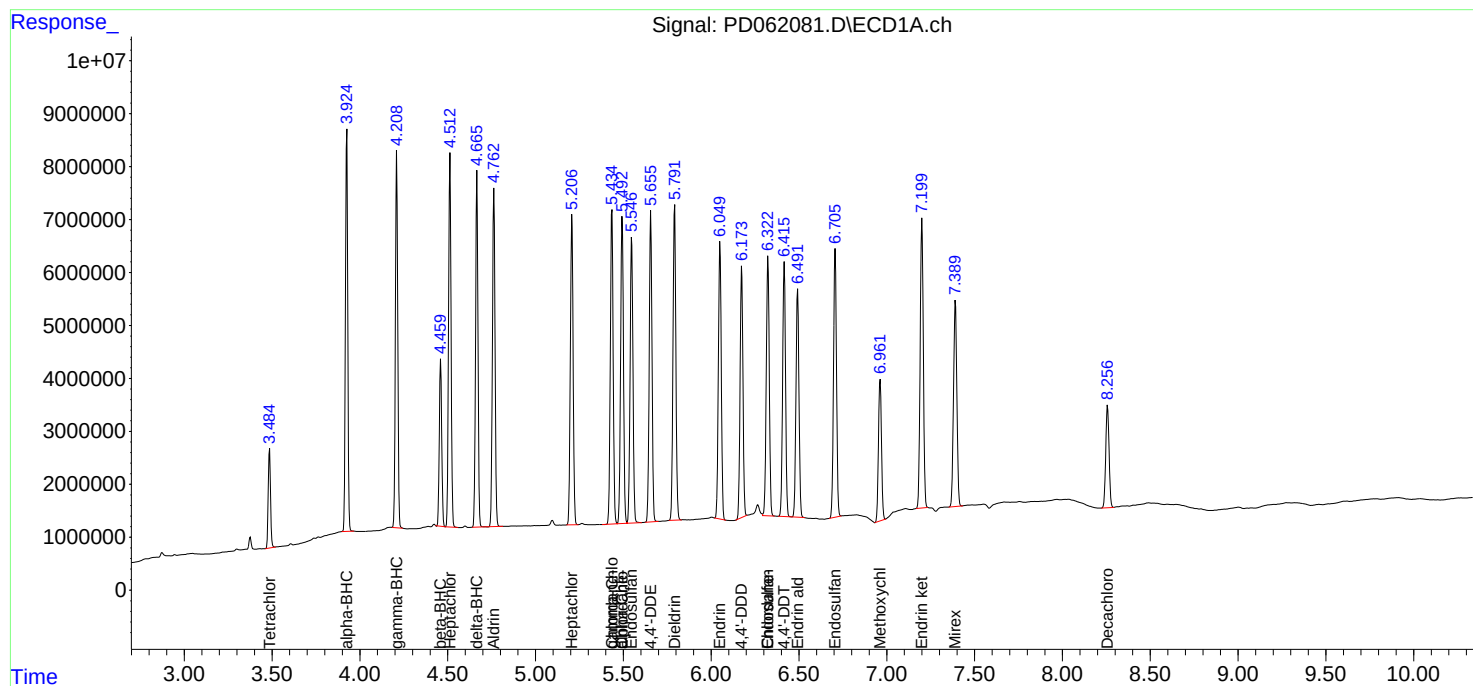
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

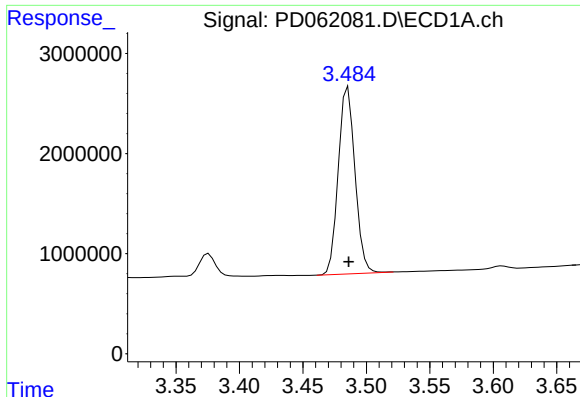
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
Data File : PD062081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 15:30
Operator : AR\AJ
Sample : PB135592BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB135592BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 08:10:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

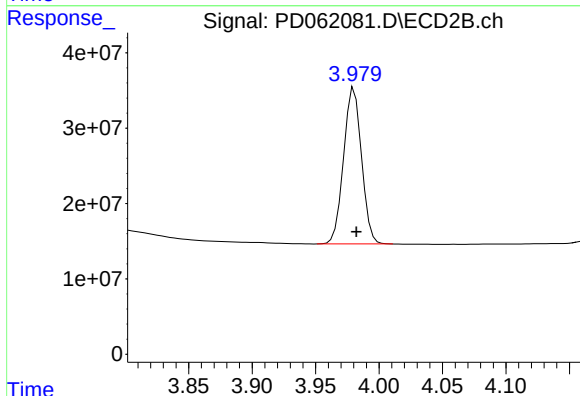




#1 Tetrachloro-m-xylene

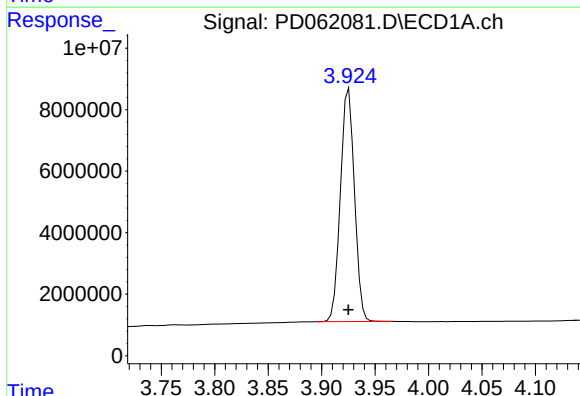
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17165664
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



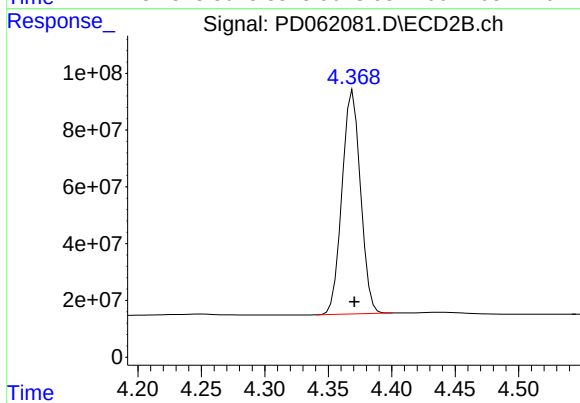
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 203850870
Conc: 23.46 ng/ml



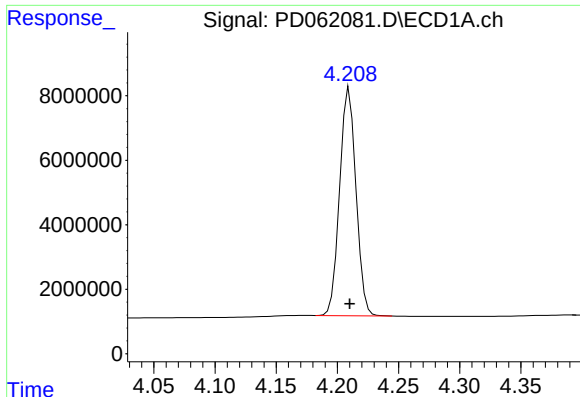
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 69509775
Conc: 55.03 ng/ml



#2 alpha-BHC

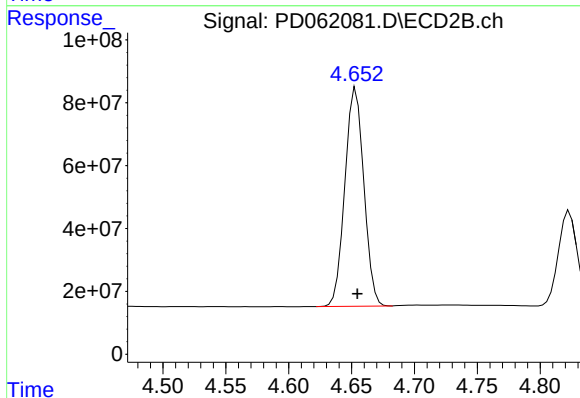
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 798653975
Conc: 59.38 ng/ml



#3 gamma-BHC (Lindane)

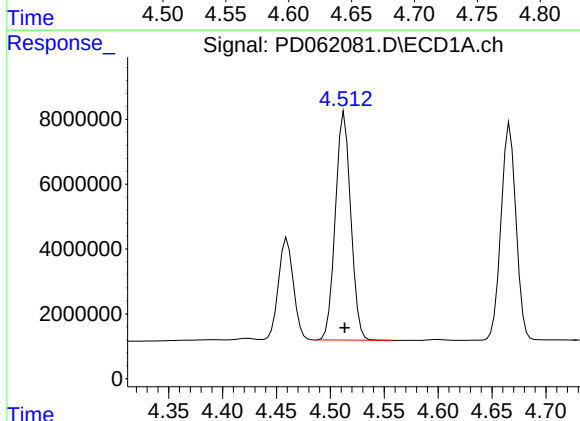
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 65816612
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



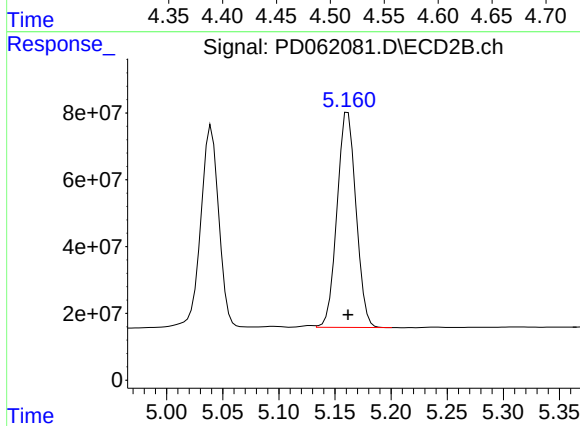
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 728963538
Conc: 58.44 ng/ml



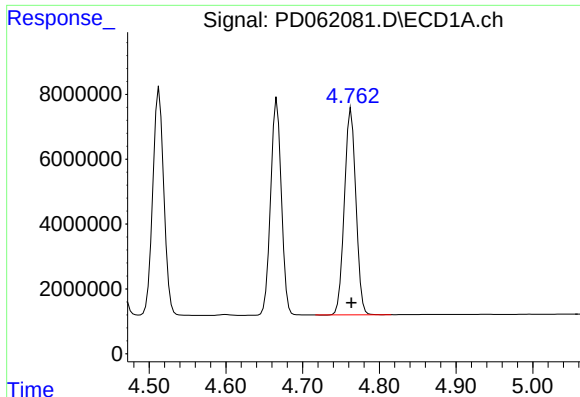
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 69811010
Conc: 59.97 ng/ml



#4 Heptachlor

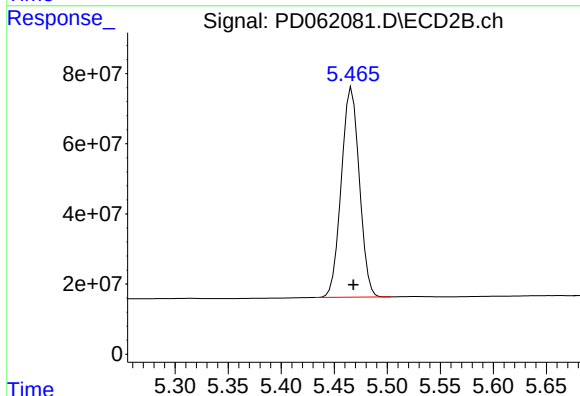
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 757418121
Conc: 58.12 ng/ml



#5 Aldrin

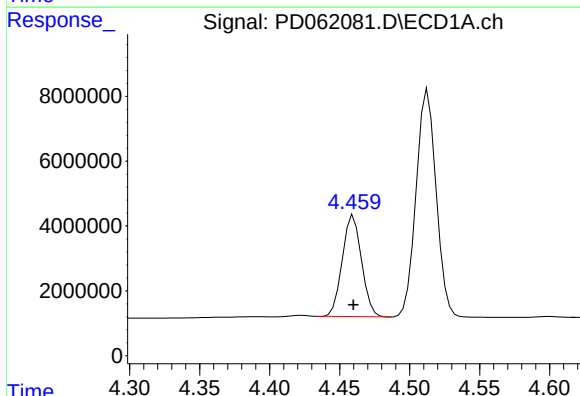
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 66539555
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



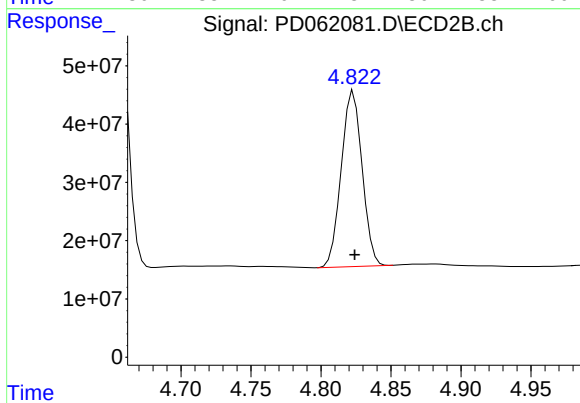
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 706301463
Conc: 56.76 ng/ml



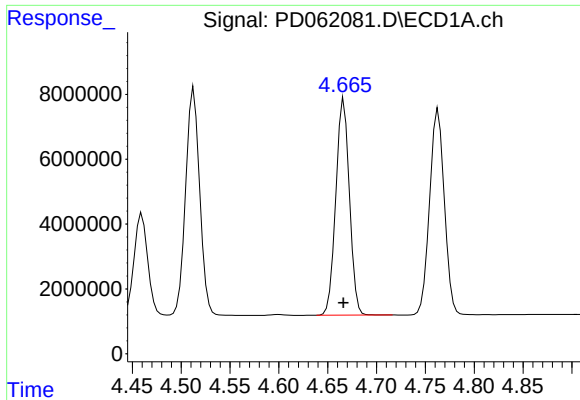
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 29950110
Conc: 54.92 ng/ml



#6 beta-BHC

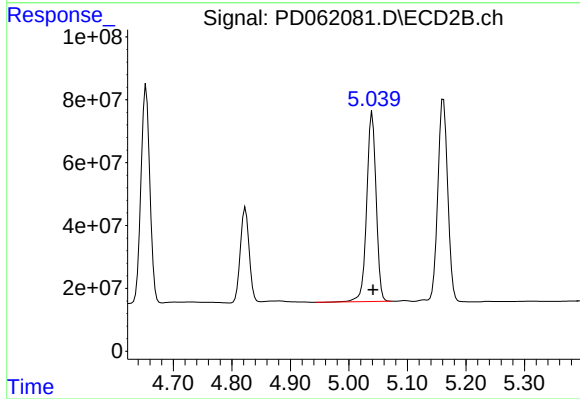
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 314262014
Conc: 60.84 ng/ml



#7 delta-BHC

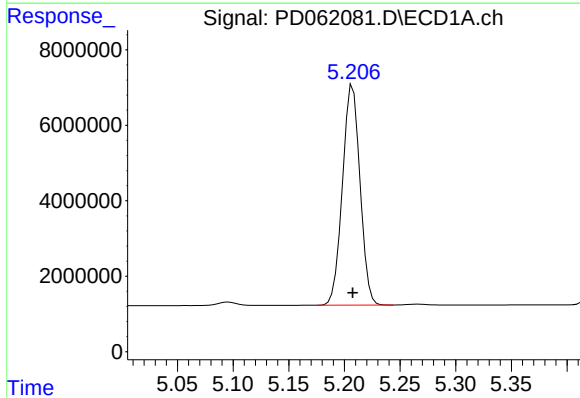
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 64780773
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



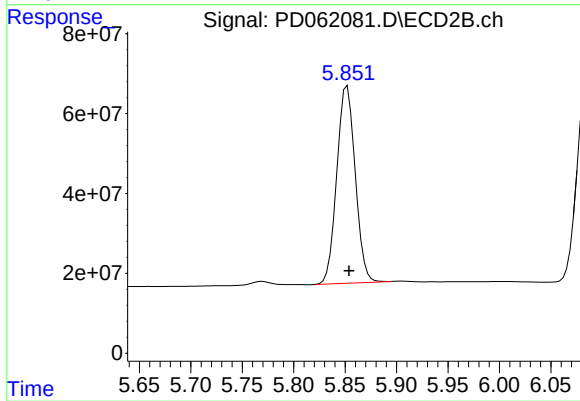
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 673048502
Conc: 50.88 ng/ml



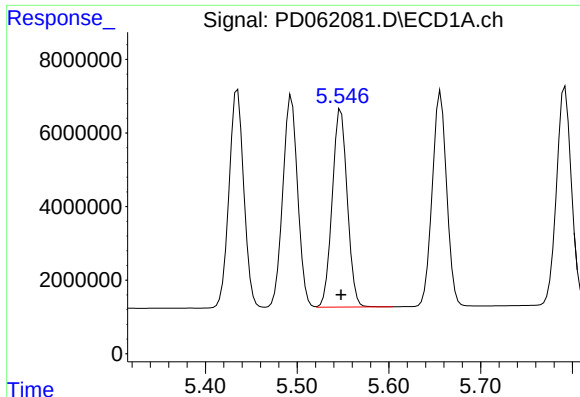
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 64041685
Conc: 55.87 ng/ml



#8 Heptachlor epoxide

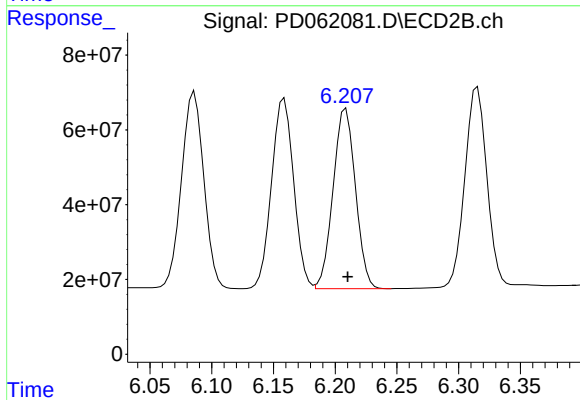
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 617455196
Conc: 52.15 ng/ml



#9 Endosulfan I

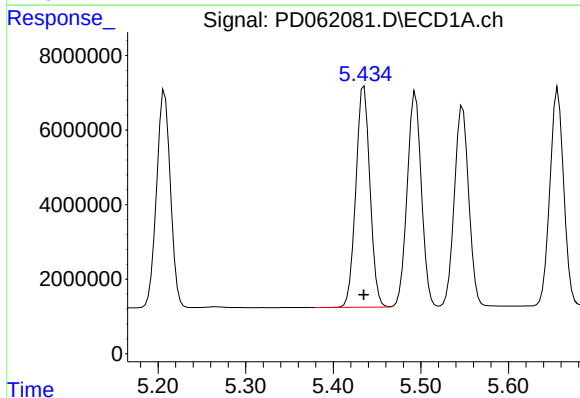
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 61510069
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



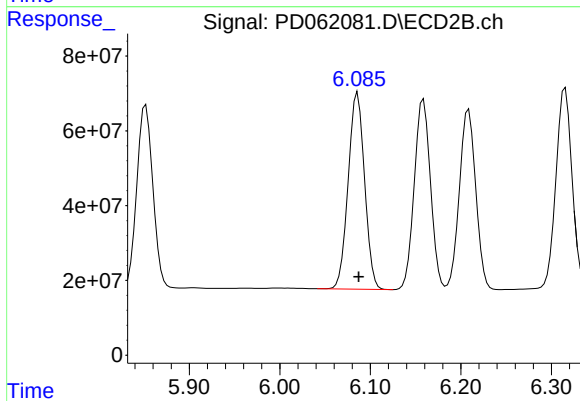
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 606827361
Conc: 55.98 ng/ml



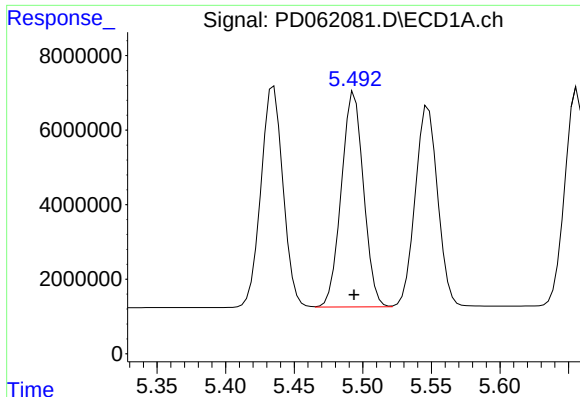
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 66317097
Conc: 56.62 ng/ml



#10 gamma-Chlordane

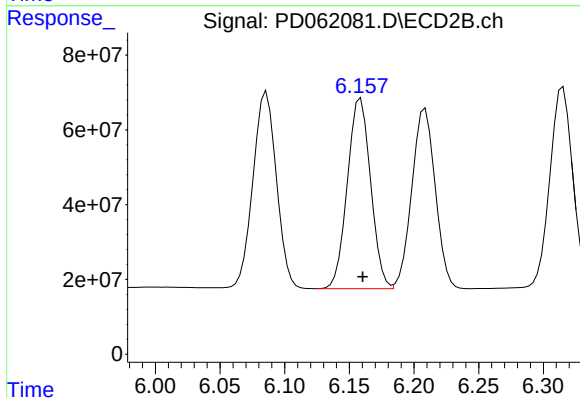
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 662372689
Conc: 55.87 ng/ml



#11 alpha-Chlordane

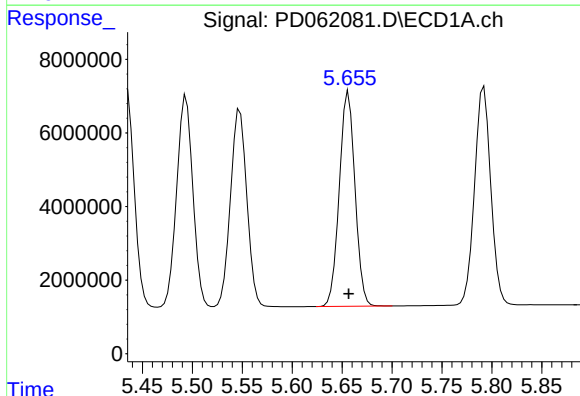
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 65054585
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



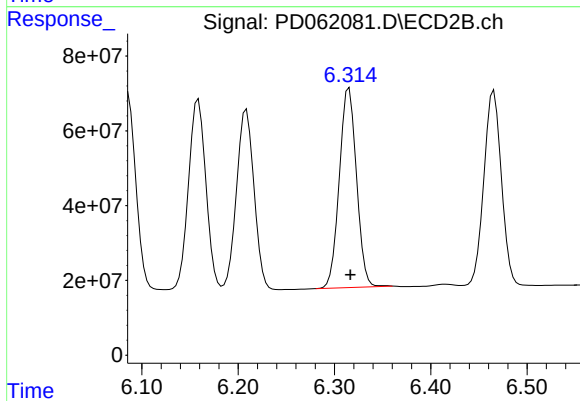
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 636326275
Conc: 55.82 ng/ml



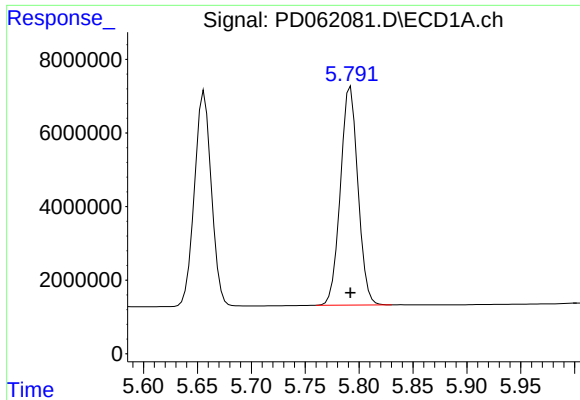
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 63846278
Conc: 56.82 ng/ml



#12 4,4'-DDE

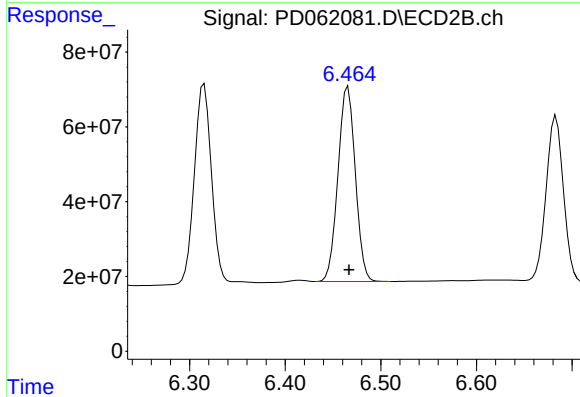
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 661144502
Conc: 57.37 ng/ml



#13 Dieldrin

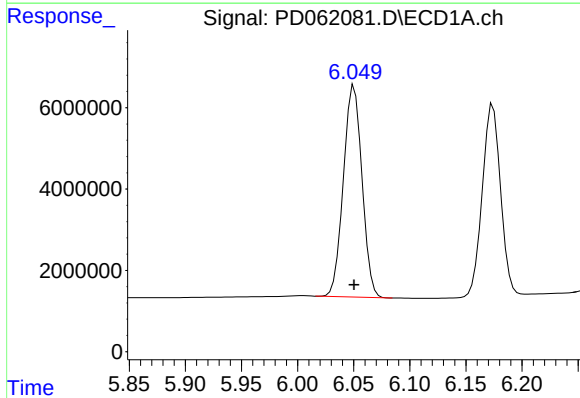
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 67115027
Conc: 58.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



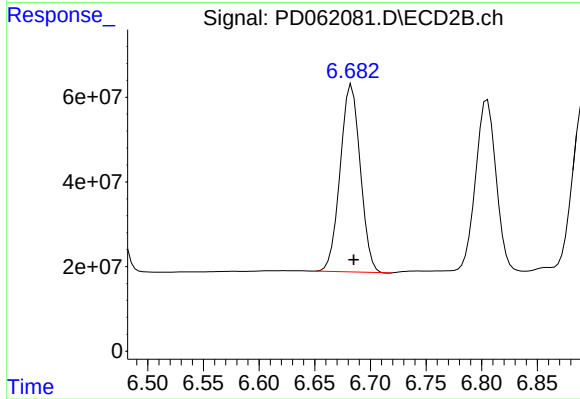
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 657557287
Conc: 56.97 ng/ml



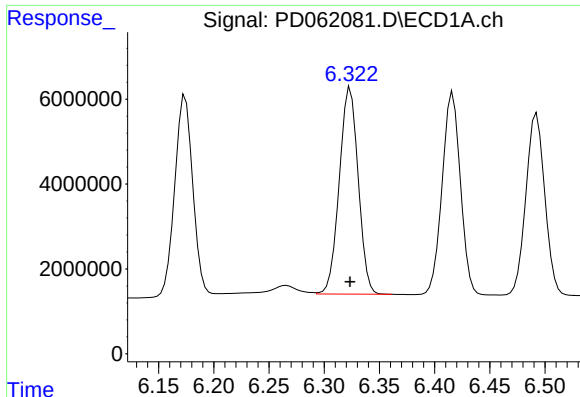
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 60082195
Conc: 58.47 ng/ml



#14 Endrin

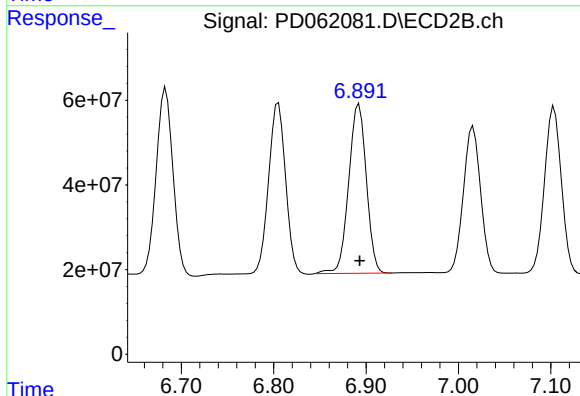
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 555493363
Conc: 56.13 ng/ml



#15 Endosulfan II

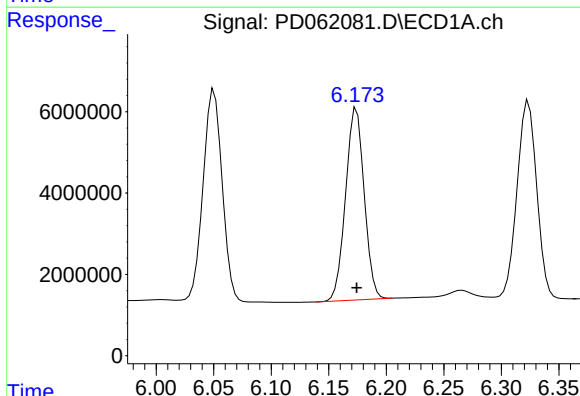
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 58120715
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



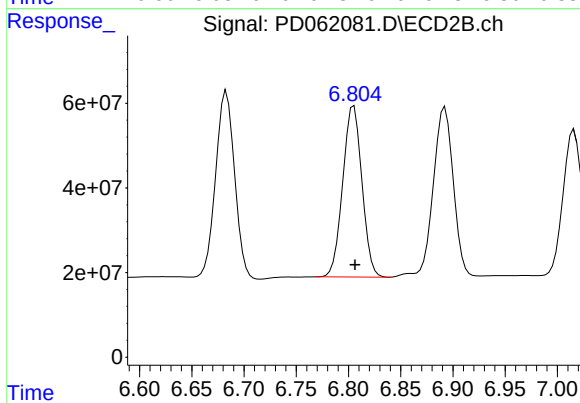
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 531011508
Conc: 55.93 ng/ml



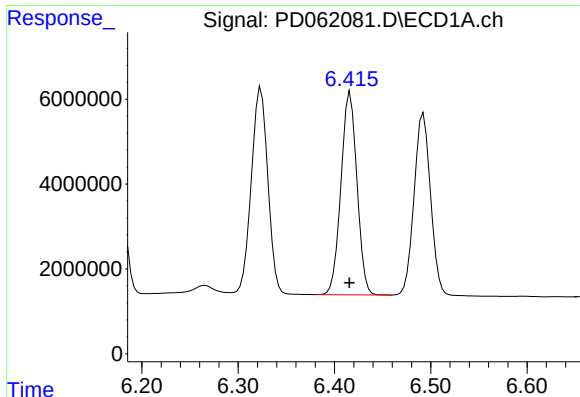
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 53299455
Conc: 57.27 ng/ml



#16 4,4'-DDD

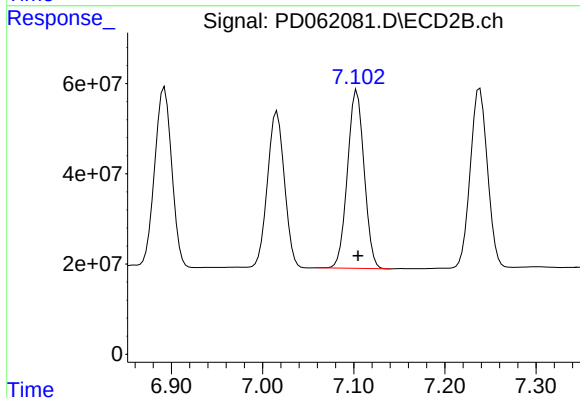
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 516933894
Conc: 54.59 ng/ml



#17 4,4'-DDT

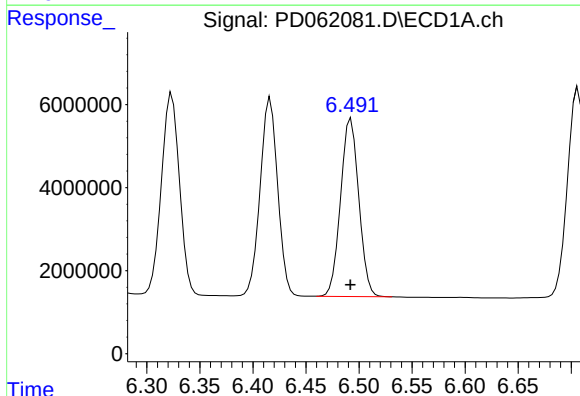
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 55027810
Conc: 61.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



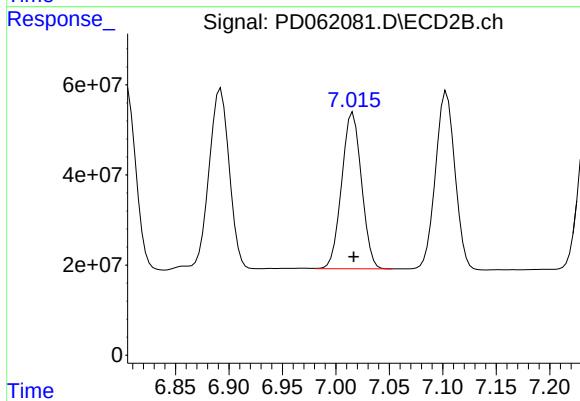
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 501423233
Conc: 52.50 ng/ml



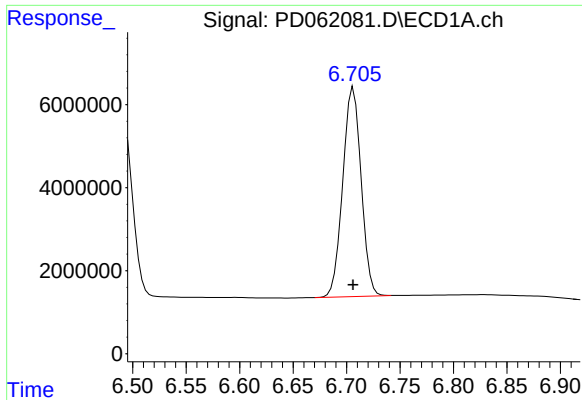
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 51145496
Conc: 59.86 ng/ml



#18 Endrin aldehyde

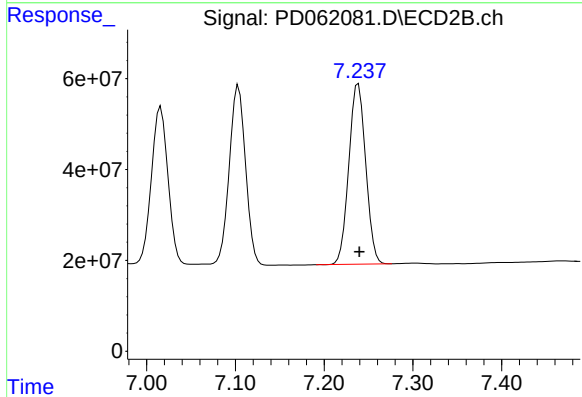
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 448614210
Conc: 57.04 ng/ml



#19 Endosulfan Sulfate

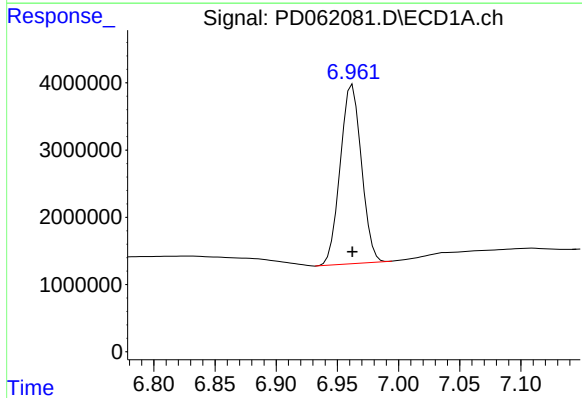
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 60392939
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



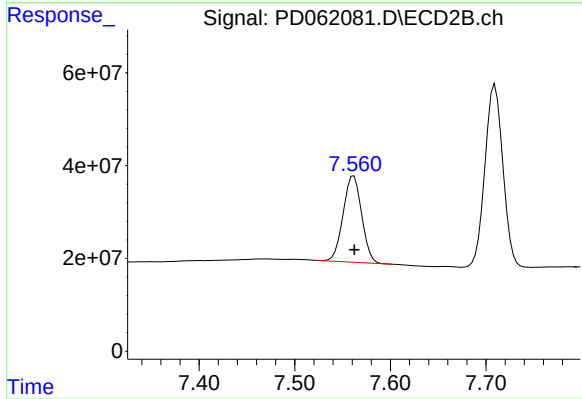
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 524465197
Conc: 52.33 ng/ml



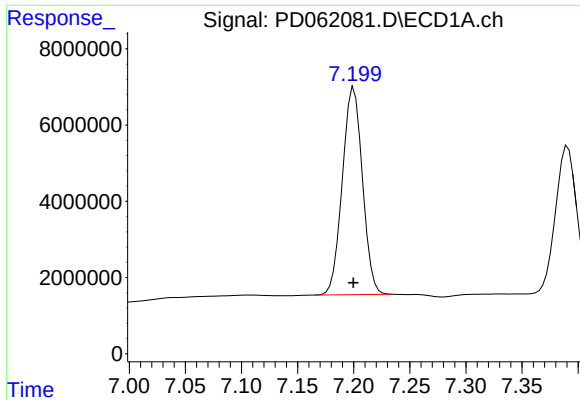
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 32241328
Conc: 68.24 ng/ml



#20 Methoxychlor

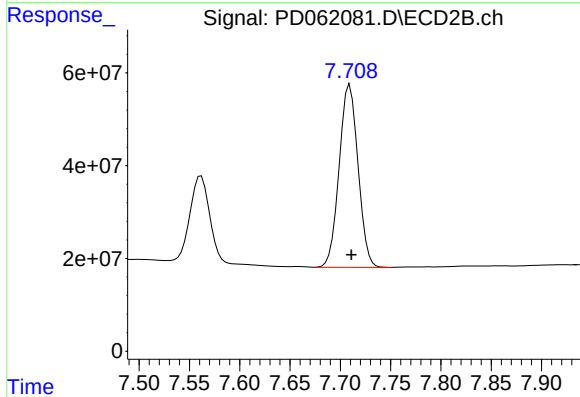
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 250284509
Conc: 55.52 ng/ml



#21 Endrin ketone

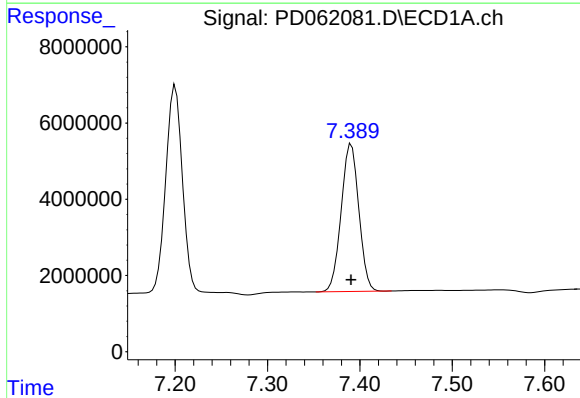
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 67836274
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



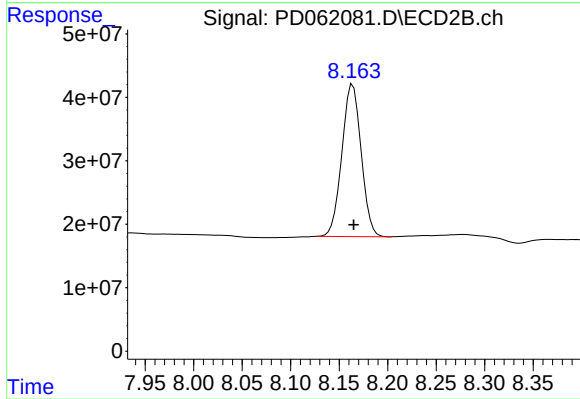
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 512738319
Conc: 50.55 ng/ml



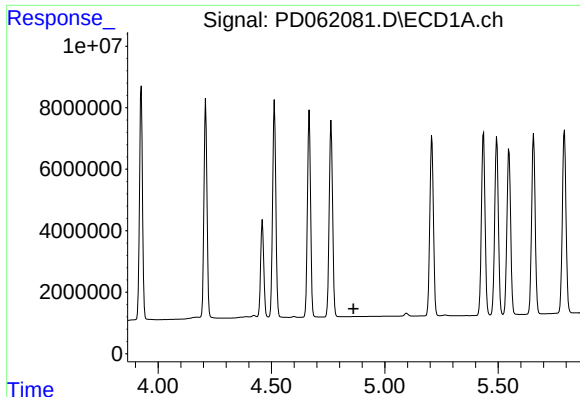
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 51464881
Conc: 62.84 ng/ml



#22 Mirex

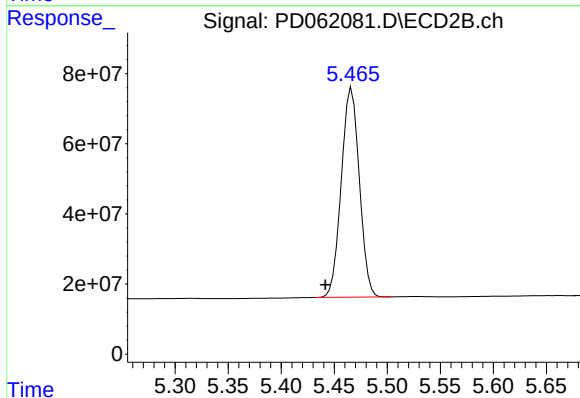
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 332267609
Conc: 51.56 ng/ml



#24 Chlordane-2

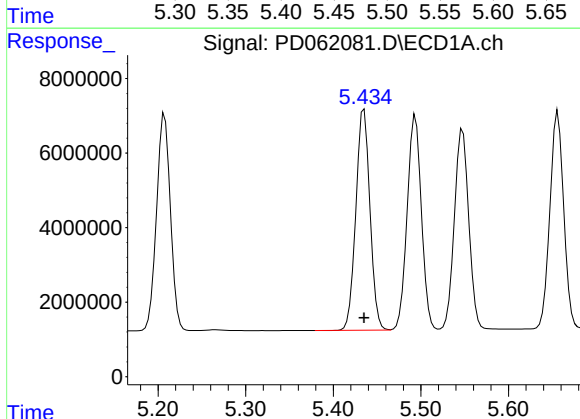
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135592BS



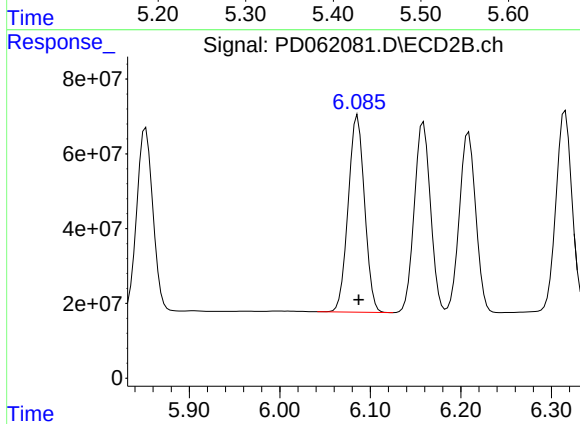
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 706301463
Conc: 1840.70 ng/ml



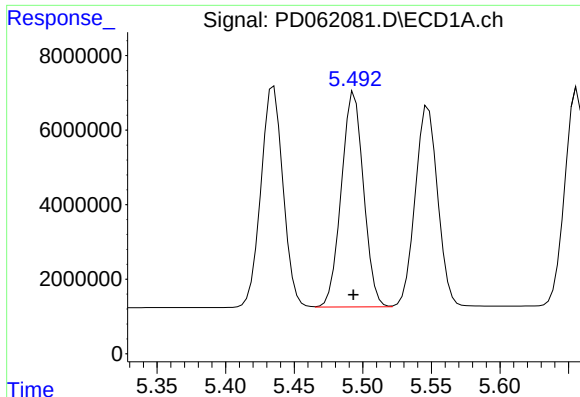
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 66317097
Conc: 571.64 ng/ml



#25 Chlordane-3

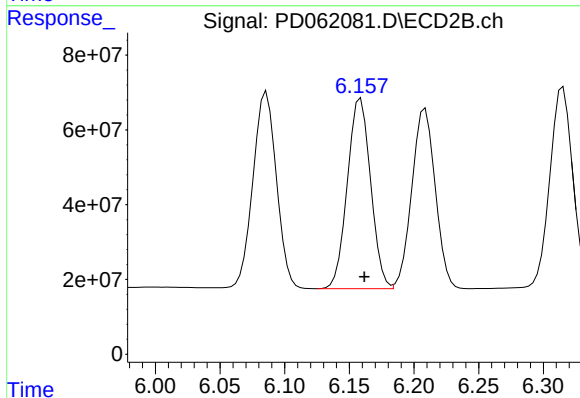
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 662372689
Conc: 399.56 ng/ml



#26 Chlordane-4

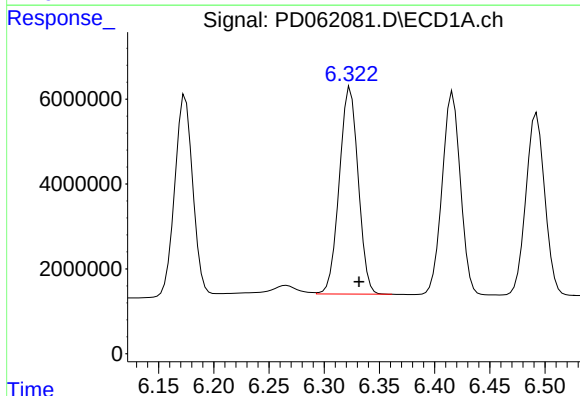
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 65054585
Conc: 676.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



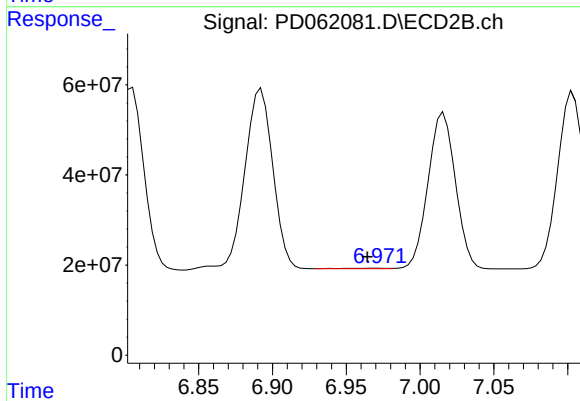
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 636326275
Conc: 331.60 ng/ml



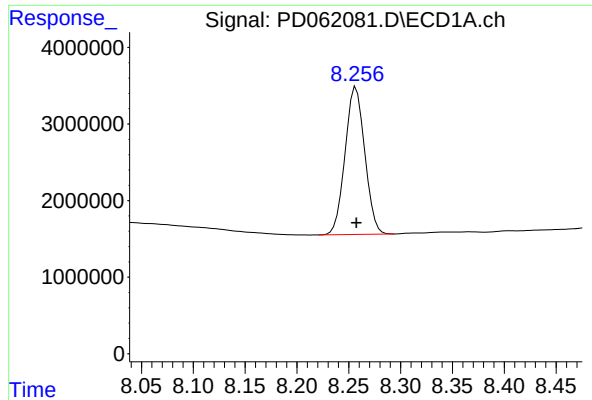
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 58120715
Conc: 1319.91 ng/ml



#27 Chlordane-5

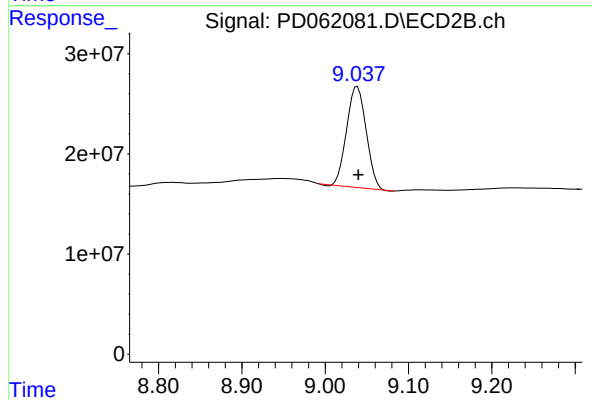
R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 2227847
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25460146
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 164294250
Conc: 17.40 ng/ml