

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 00:34
 Operator : AR\AJ
 Sample : M1934-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 08:51:52 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...	3.485	3.981	20947277	229.9E6	25.018	26.461
28)	SA Decachlor...	8.257	9.039	27746886	194.1E6	22.551	20.556
Target Compounds							
2)	A alpha-BHC	3.925	4.370	83006497	875.2E6	65.721	65.067
3)	MA gamma-BHC...	4.209	4.654	77605961	806.4E6	65.365	64.648
4)	MA Heptachlor	4.513	5.163	79601099	797.4E6	68.376	61.191
5)	MB Aldrin	4.763	5.467	77756379	765.5E6	64.789	61.511
6)	B beta-BHC	4.460	4.823	35037293	344.6E6	64.251	66.713
7)	B delta-BHC	4.666	5.040	76614486	776.9E6	63.067	58.737
8)	B Heptachlo...	5.206	5.853	73768944	717.9E6	64.351	60.627
9)	A Endosulfan I	5.547	6.210	70607437	663.4E6	64.299	61.199
10)	B gamma-Chl...	5.434	6.087	81562863	740.0E6	69.631	62.422
11)	B alpha-Chl...	5.493	6.160	79331205	747.1E6	68.270	65.537
12)	B 4,4'-DDE	5.656	6.316	73693229	711.9E6	65.582	61.778
13)	MA Dieldrin	5.791	6.467	77818302	722.3E6	67.323	62.578
14)	MA Endrin	6.050	6.684	64524396	566.2E6	62.797	57.214
15)	B Endosulfa...	6.323	6.892	65089357	593.8E6	63.509	62.538
16)	A 4,4'-DDD	6.173	6.806	64090875	586.2E6	68.868	61.913
17)	MA 4,4'-DDT	6.415	7.104	55981282	508.4E6	62.151	53.229
18)	B Endrin al...	6.492	7.017	56416270	490.8E6	66.033	62.414
19)	B Endosulfa...	6.706	7.240	67254568	606.4E6	62.328	60.504
20)	A Methoxychlor	6.962	7.562	31443268	252.8E6	66.547	56.076
21)	B Endrin ke...	7.200	7.710	79285840	602.6E6	62.124	59.410
22)	Mirex	7.389	8.165	58545438	379.4E6	72.360	58.874
23)	Chlordane-1	0.000	4.973	0	1470171	N.D.	3.790 #
24)	Chlordane-2	4.866	5.467f	1905222	765.5E6	48.838	1994.848 #
25)	Chlordane-3	5.434	6.087	81562863	740.0E6	703.061	446.398 #
26)	Chlordane-4	5.493	6.160	79331205	747.1E6	824.584	389.341 #
27)	Chlordane-5	6.323	6.965	65089357	1186511	1478.168	3.292 #

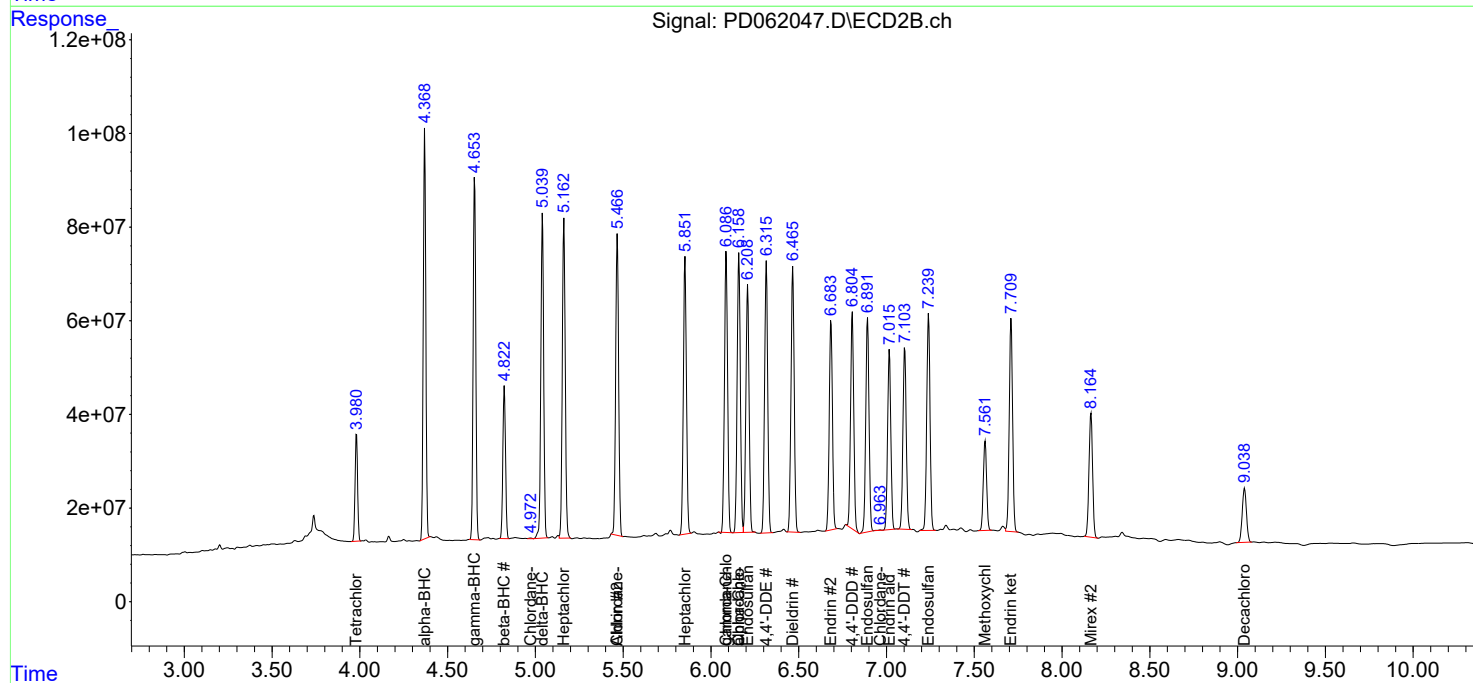
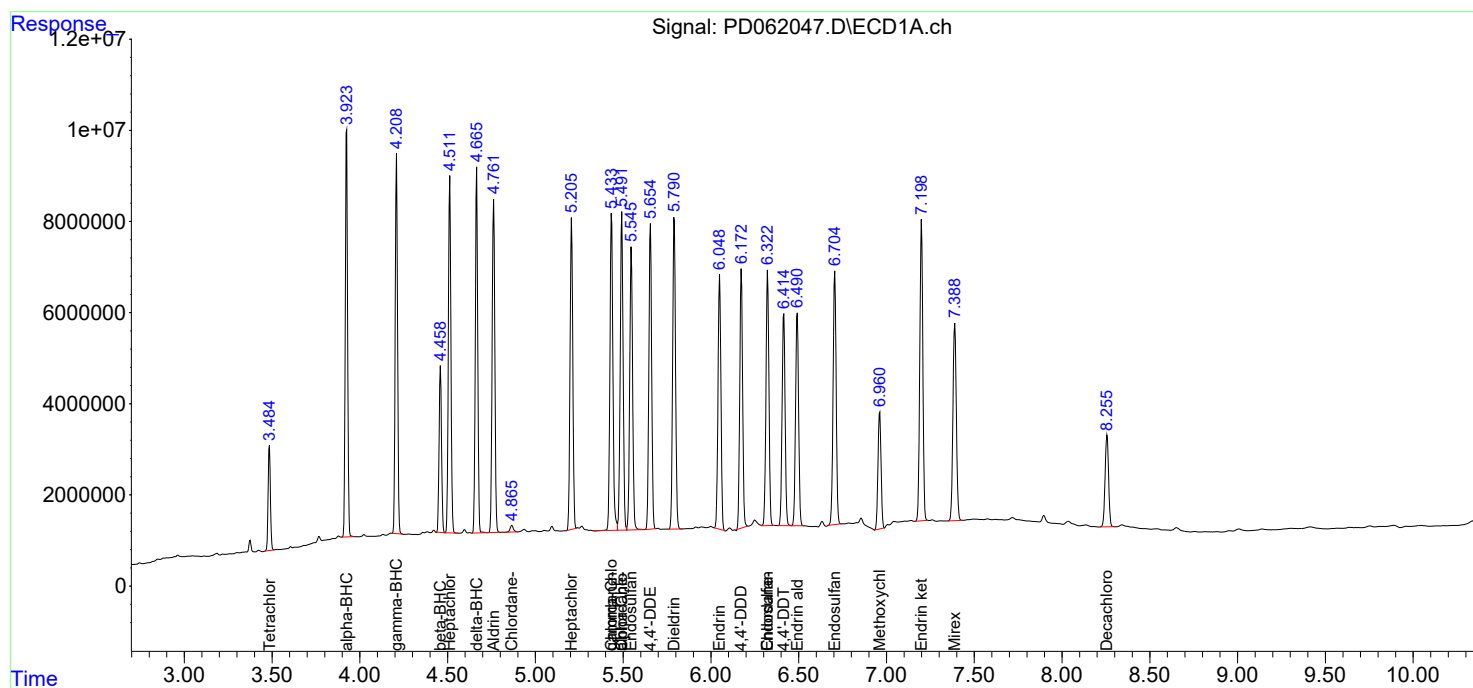
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

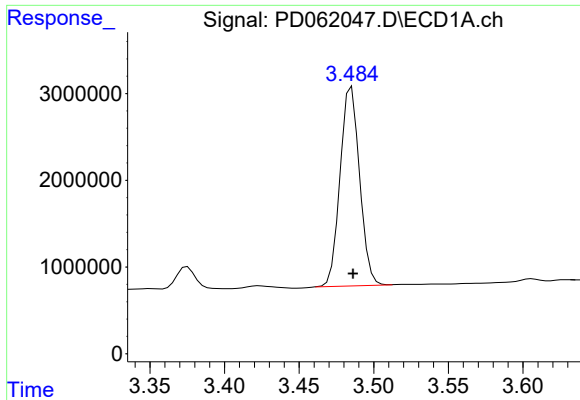
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062047.D
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 08 08:51:52 2021
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Volume 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

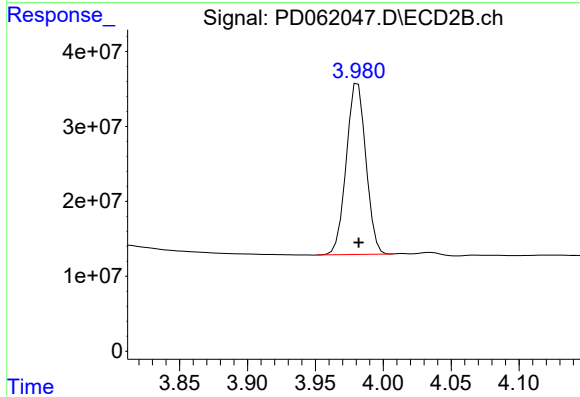




#1 Tetrachloro-m-xylene

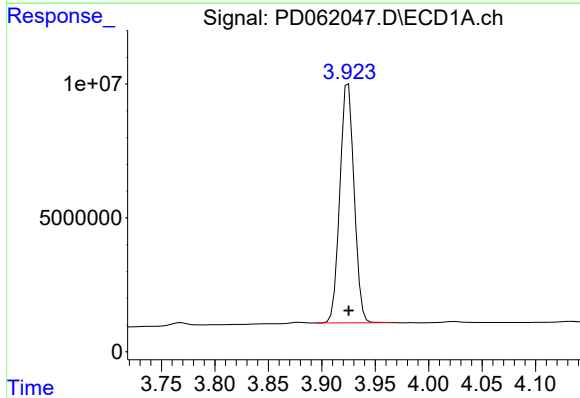
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20947277
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



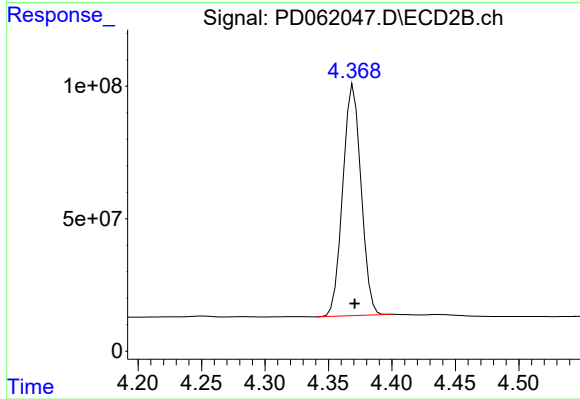
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 229917793
Conc: 26.46 ng/ml



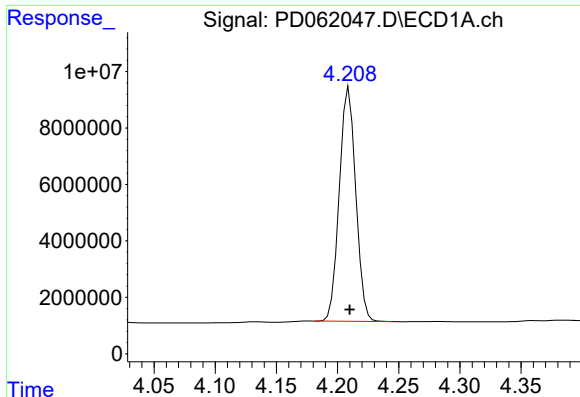
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 83006497
Conc: 65.72 ng/ml



#2 alpha-BHC

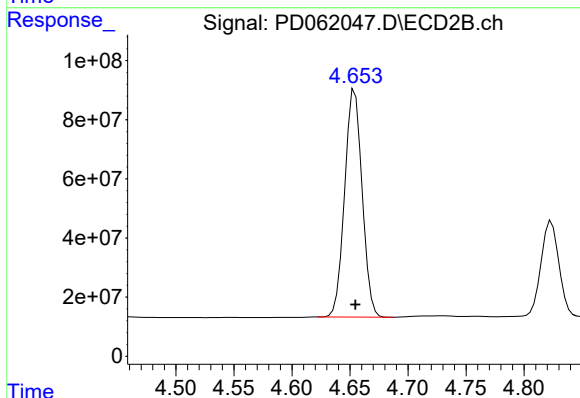
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 875195443
Conc: 65.07 ng/ml



#3 gamma-BHC (Lindane)

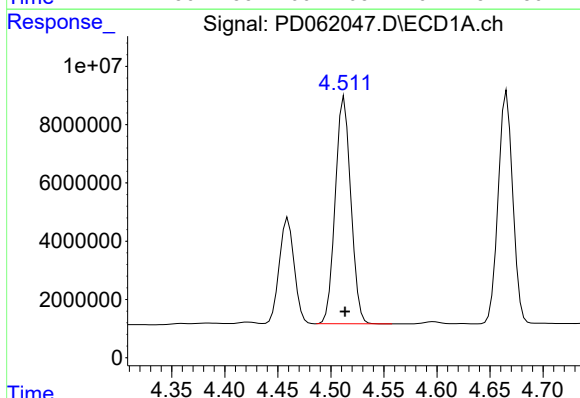
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 77605961
Conc: 65.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



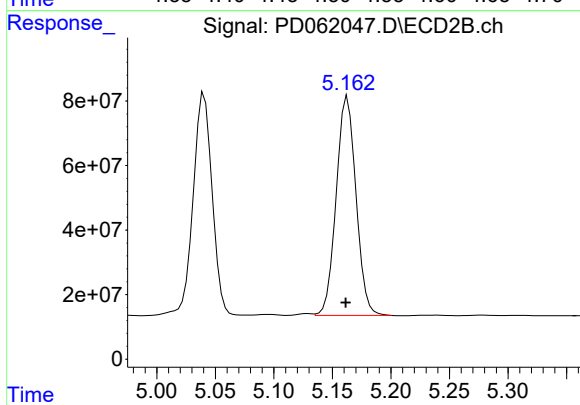
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 806403480
Conc: 64.65 ng/ml



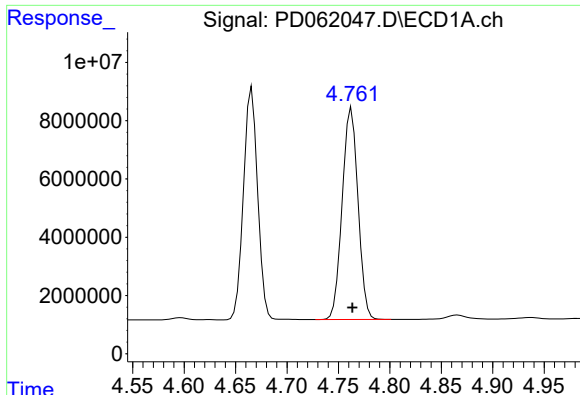
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 79601099
Conc: 68.38 ng/ml



#4 Heptachlor

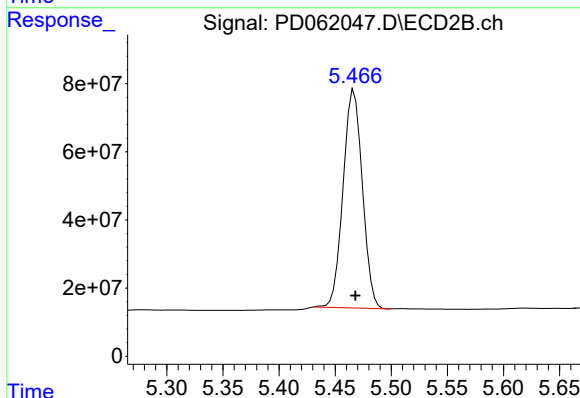
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 797413508
Conc: 61.19 ng/ml



#5 Aldrin

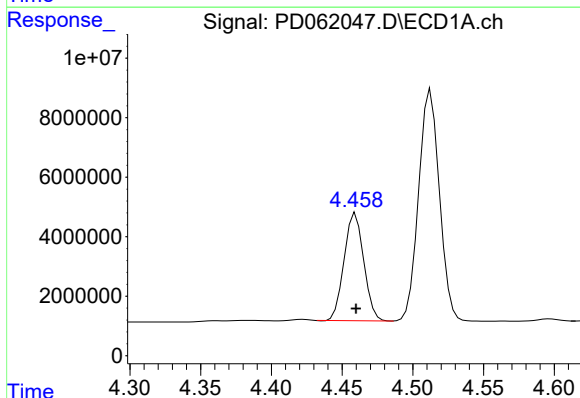
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 77756379
Conc: 64.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



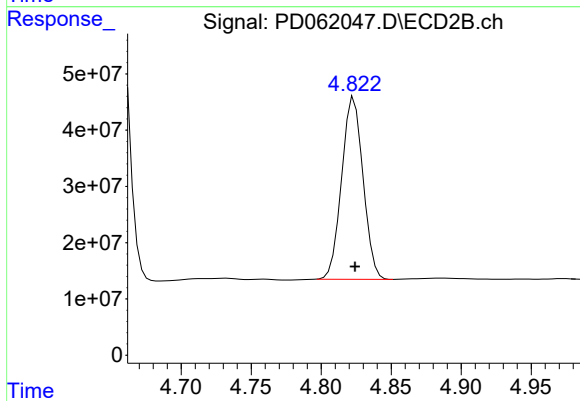
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 765450801
Conc: 61.51 ng/ml



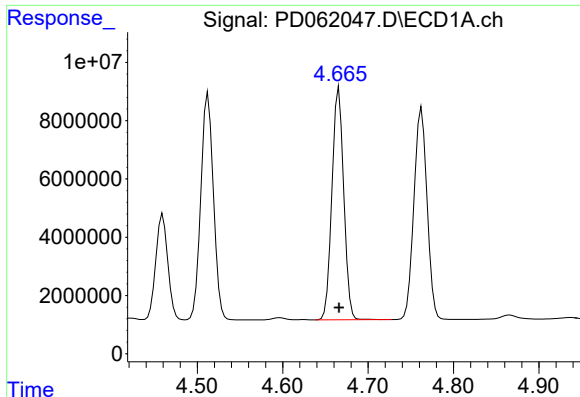
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 35037293
Conc: 64.25 ng/ml



#6 beta-BHC

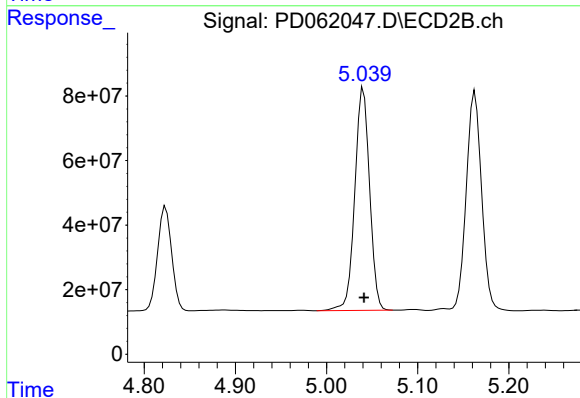
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 344584046
Conc: 66.71 ng/ml



#7 delta-BHC

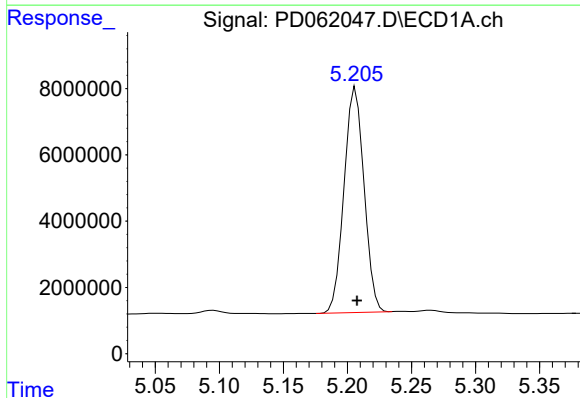
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 76614486
Conc: 63.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



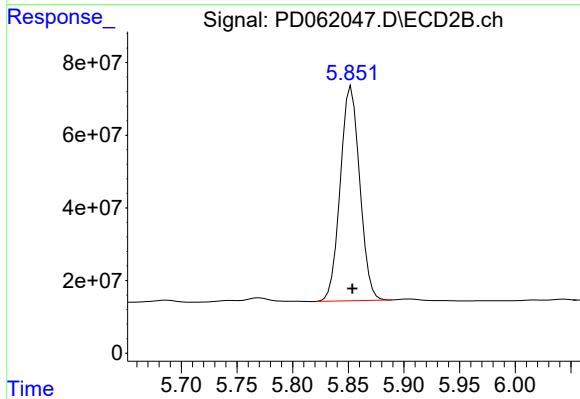
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 776915440
Conc: 58.74 ng/ml



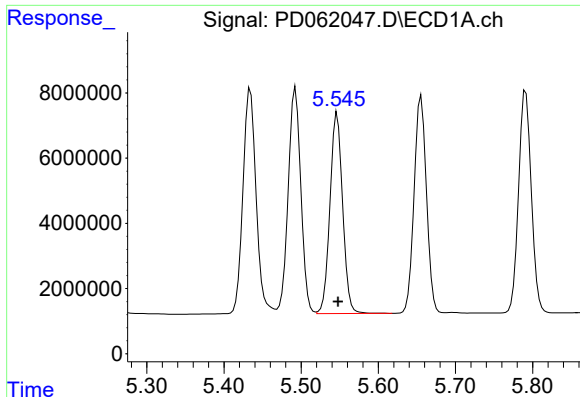
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 73768944
Conc: 64.35 ng/ml



#8 Heptachlor epoxide

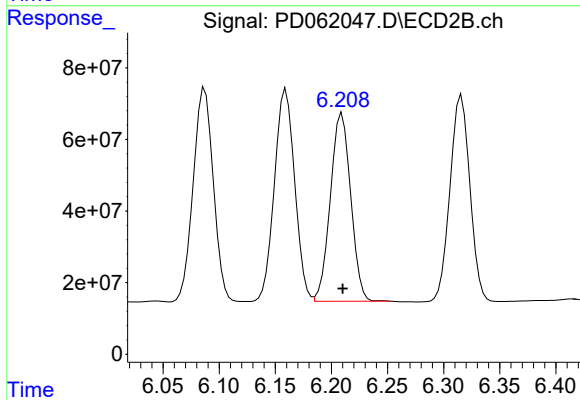
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 717872874
Conc: 60.63 ng/ml



#9 Endosulfan I

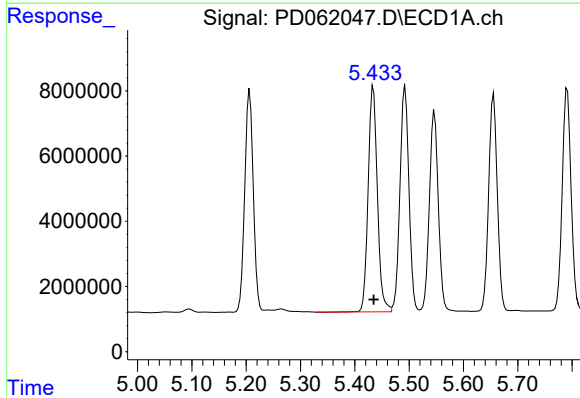
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 70607437
Conc: 64.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



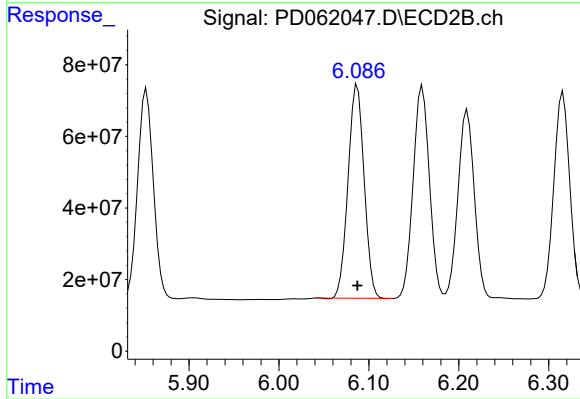
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 663412945
Conc: 61.20 ng/ml



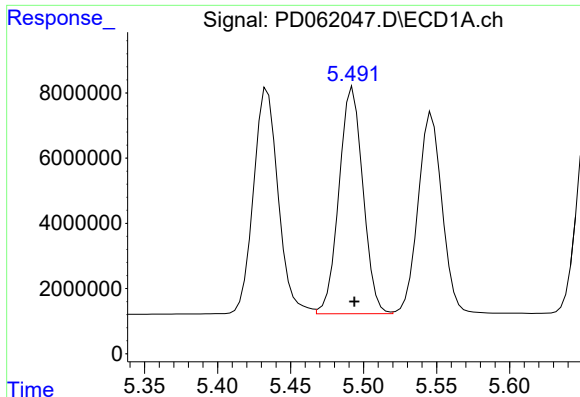
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 81562863
Conc: 69.63 ng/ml



#10 gamma-Chlordane

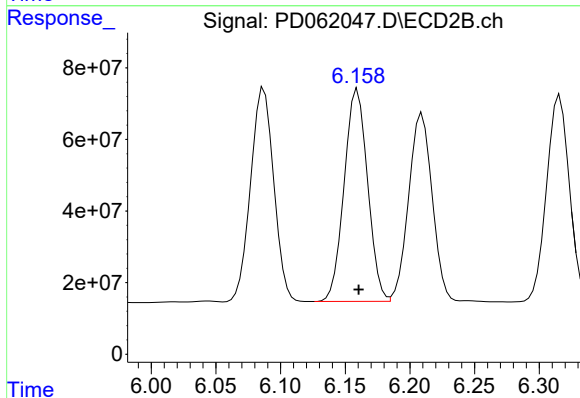
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 740010259
Conc: 62.42 ng/ml



#11 alpha-Chlordane

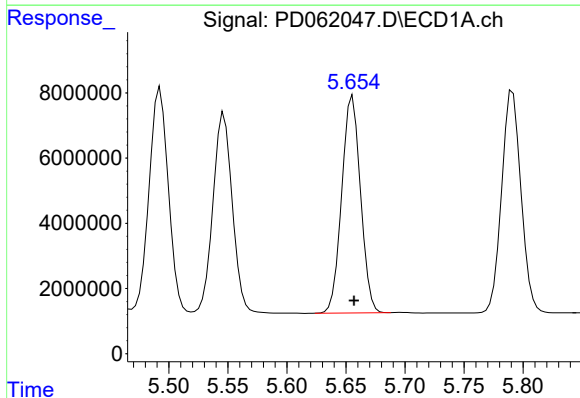
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 79331205
Conc: 68.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



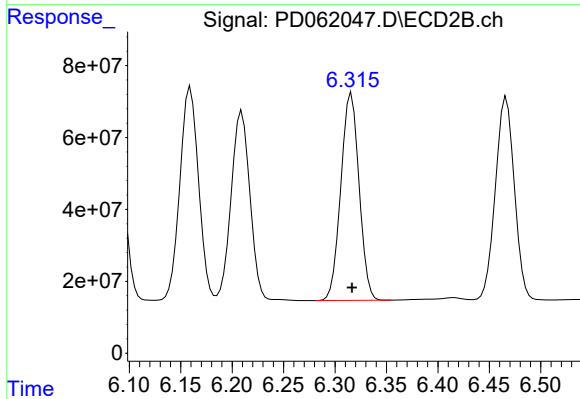
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 747125463
Conc: 65.54 ng/ml



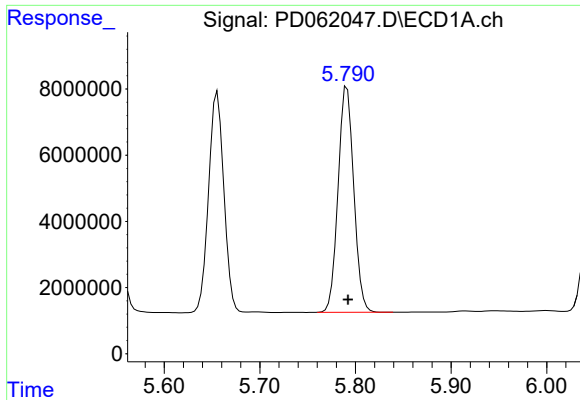
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 73693229
Conc: 65.58 ng/ml



#12 4,4'-DDE

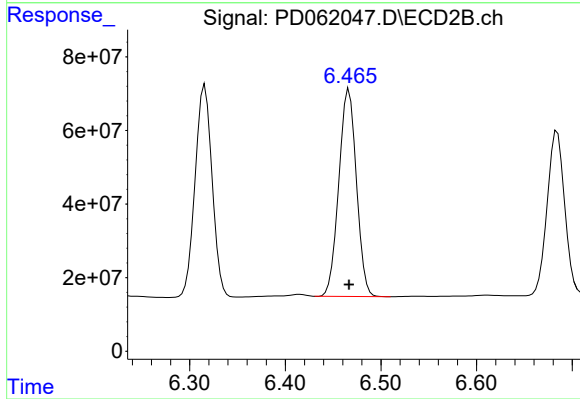
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 711938787
Conc: 61.78 ng/ml



#13 Dieldrin

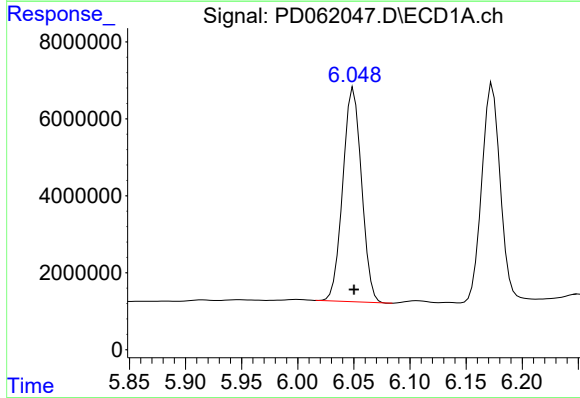
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 77818302
Conc: 67.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



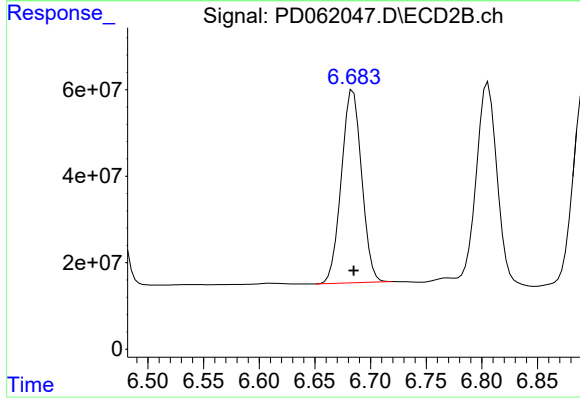
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 722318344
Conc: 62.58 ng/ml



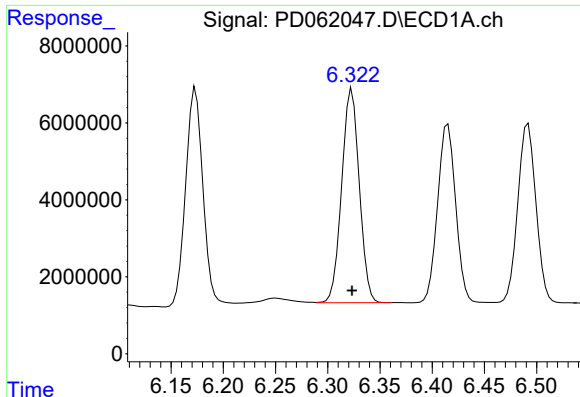
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 64524396
Conc: 62.80 ng/ml



#14 Endrin

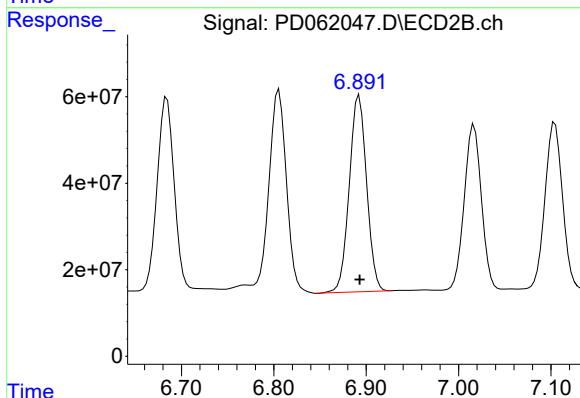
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 566202994
Conc: 57.21 ng/ml



#15 Endosulfan II

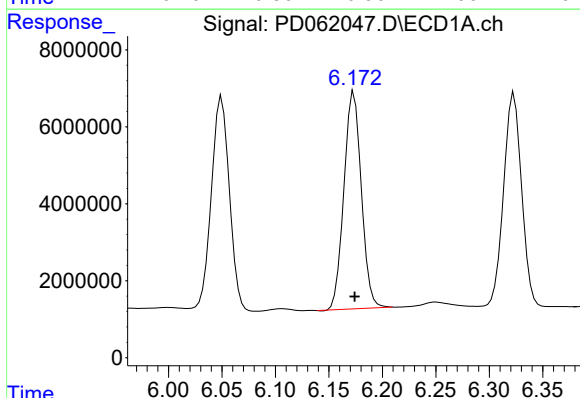
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 65089357
Conc: 63.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



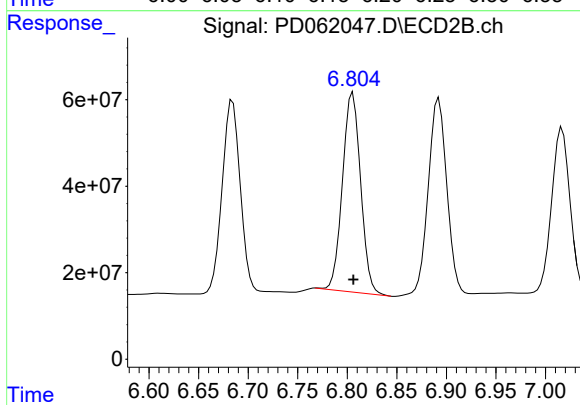
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 593770147
Conc: 62.54 ng/ml



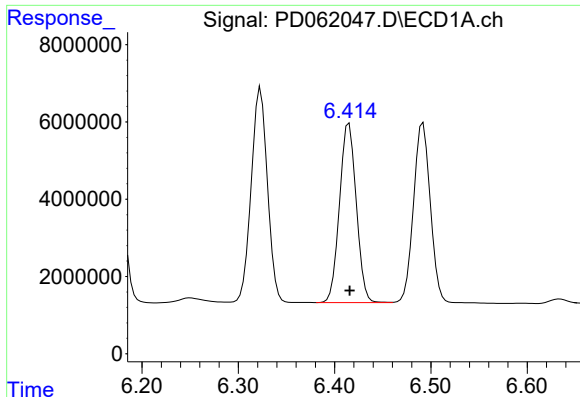
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 64090875
Conc: 68.87 ng/ml



#16 4,4'-DDD

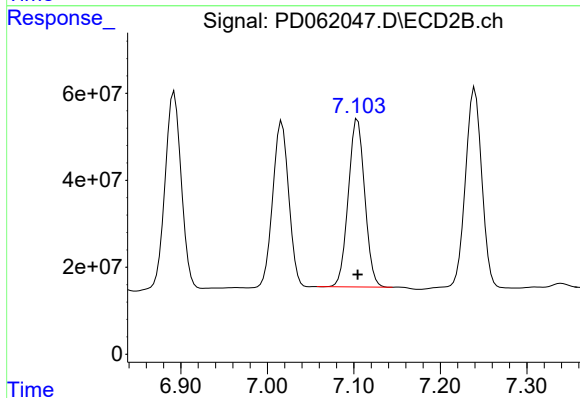
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 586240485
Conc: 61.91 ng/ml



#17 4,4'-DDT

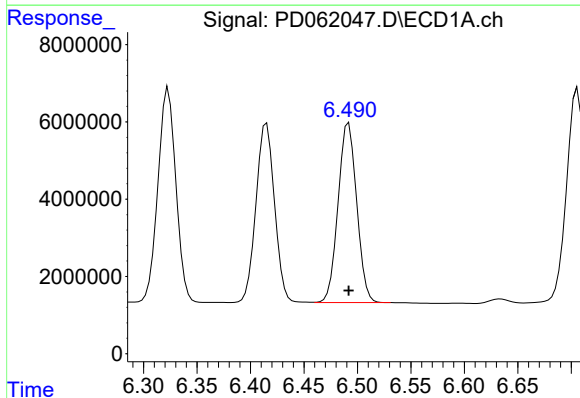
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 55981282
Conc: 62.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



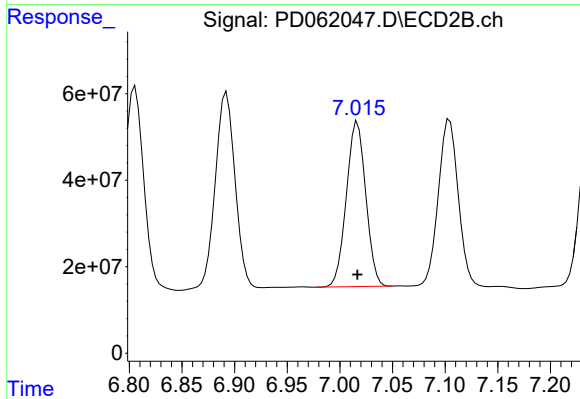
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 508422335
Conc: 53.23 ng/ml



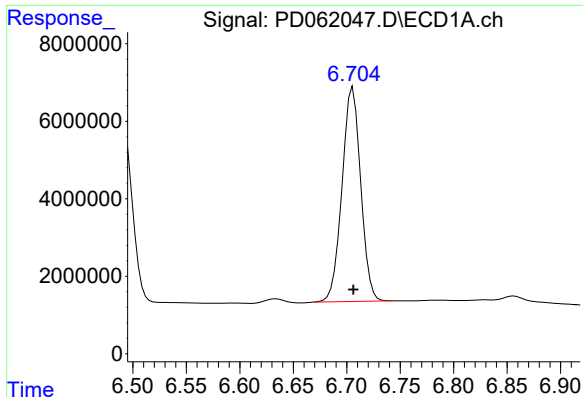
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 56416270
Conc: 66.03 ng/ml



#18 Endrin aldehyde

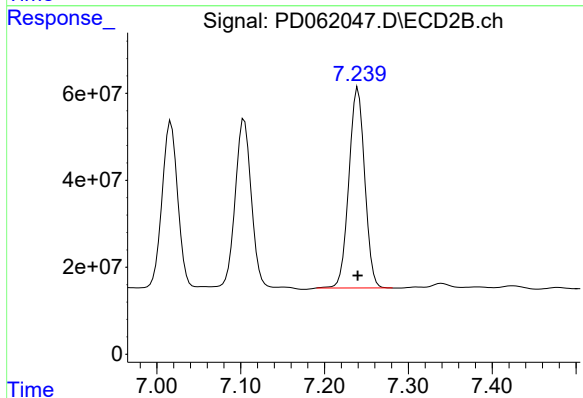
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 490842165
Conc: 62.41 ng/ml



#19 Endosulfan Sulfate

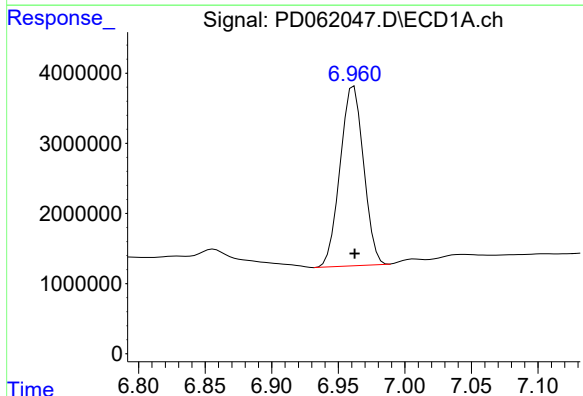
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 67254568
Conc: 62.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



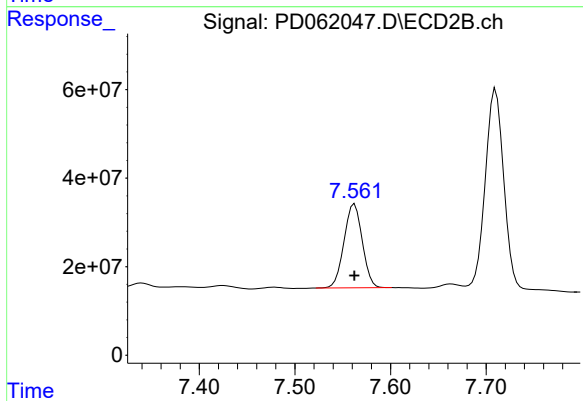
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 606387165
Conc: 60.50 ng/ml



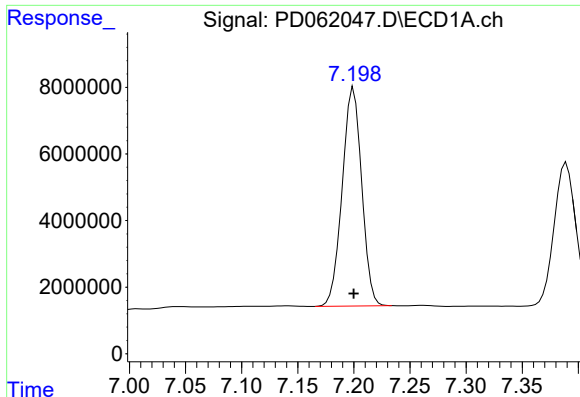
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 31443268
Conc: 66.55 ng/ml



#20 Methoxychlor

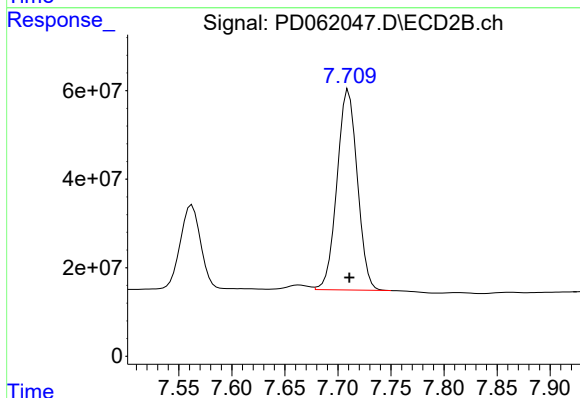
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 252787645
Conc: 56.08 ng/ml



#21 Endrin ketone

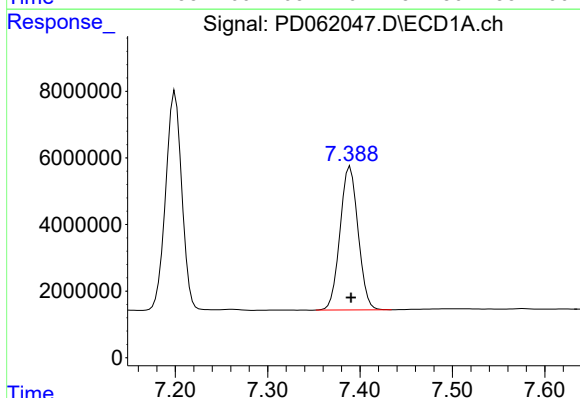
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 79285840
Conc: 62.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



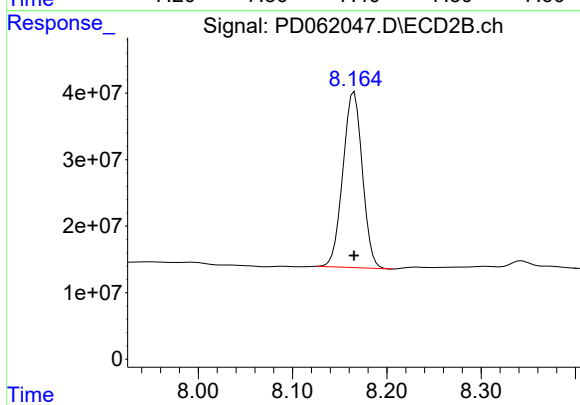
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 602570499
Conc: 59.41 ng/ml



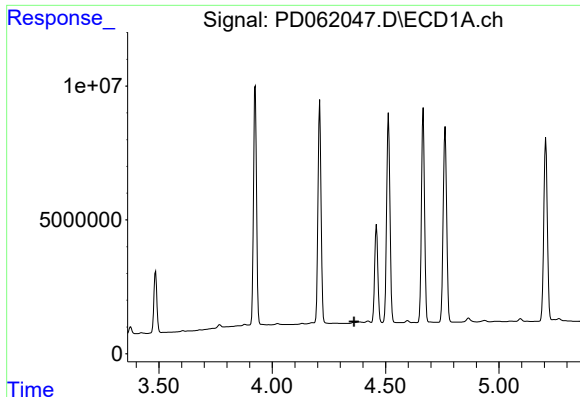
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 58545438
Conc: 72.36 ng/ml



#22 Mirex

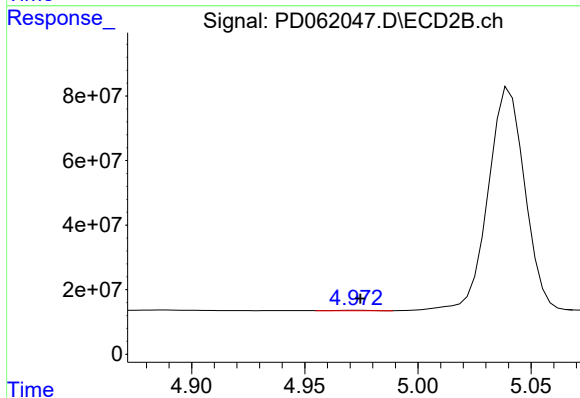
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 379415935
Conc: 58.87 ng/ml



#23 Chlordane-1

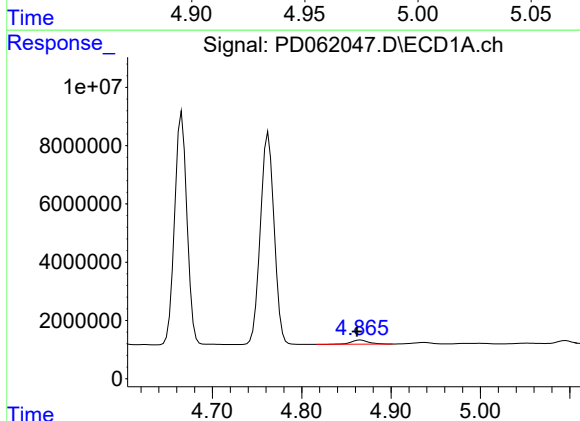
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



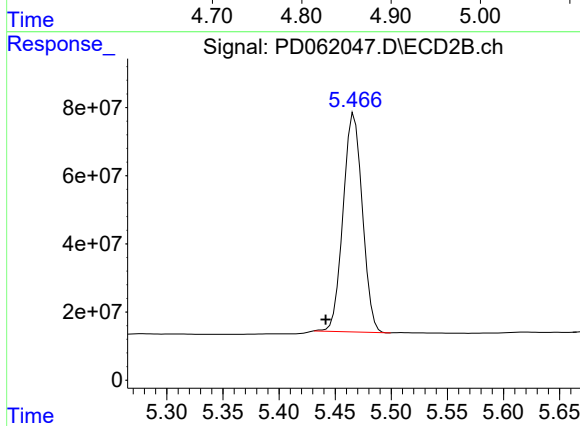
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 1470171
Conc: 3.79 ng/ml



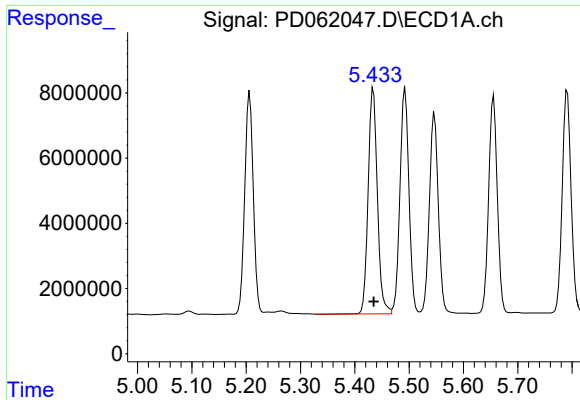
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 1905222
Conc: 48.84 ng/ml



#24 Chlordane-2

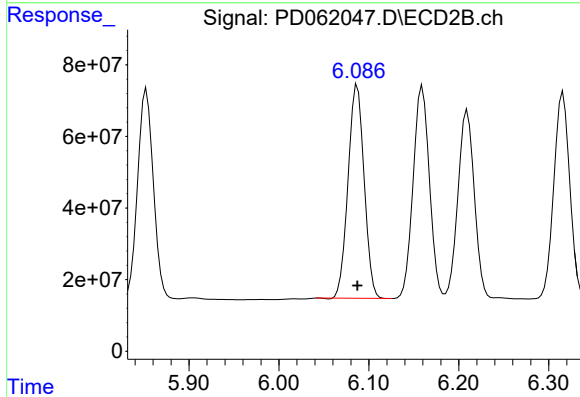
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 765450801
Conc: 1994.85 ng/ml



#25 Chlordane-3

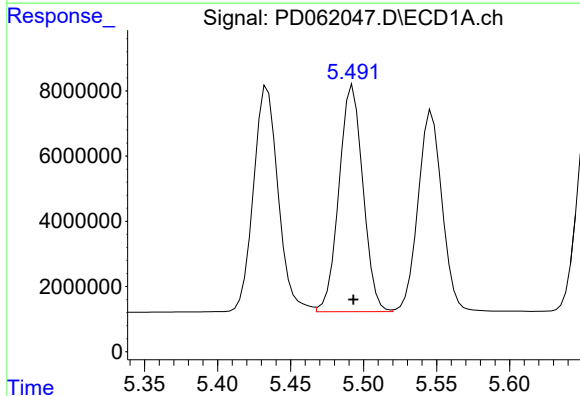
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 81562863
Conc: 703.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



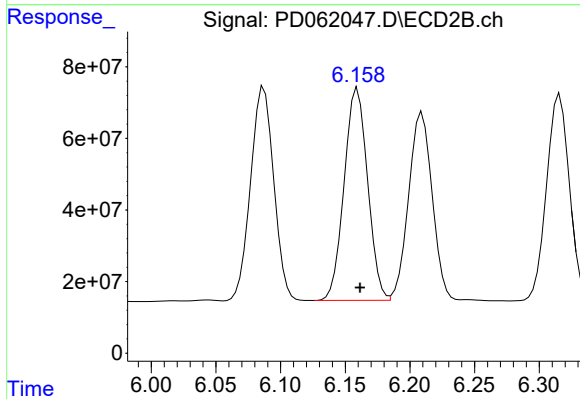
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 740010259
Conc: 446.40 ng/ml



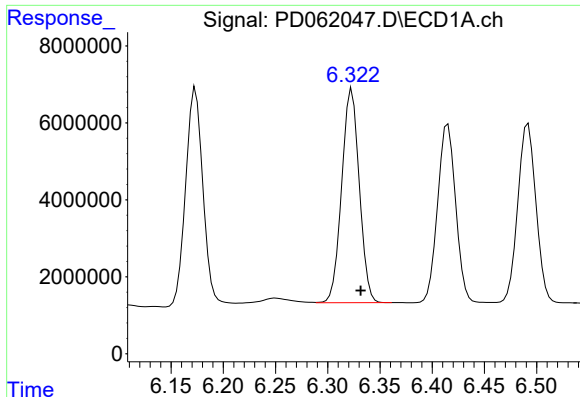
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 79331205
Conc: 824.58 ng/ml



#26 Chlordane-4

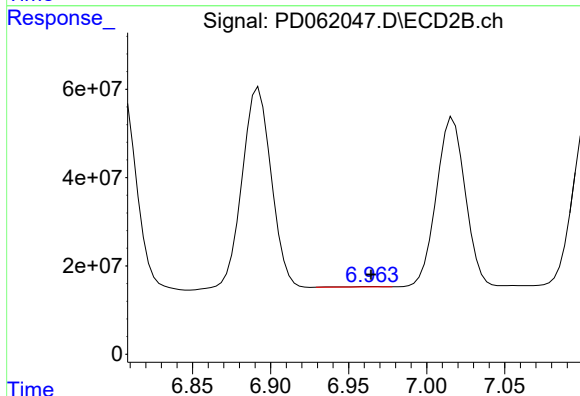
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 747125463
Conc: 389.34 ng/ml



#27 Chlordane-5

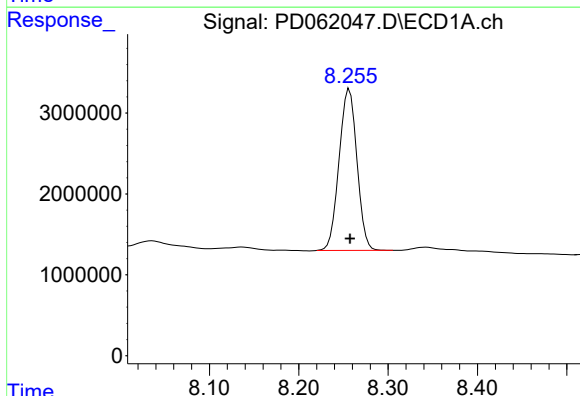
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 65089357
Conc: 1478.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



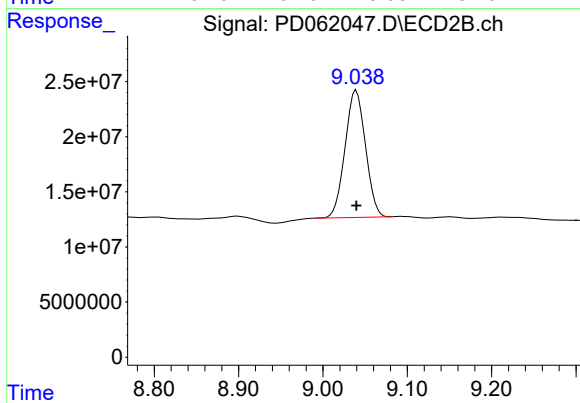
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1186511
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 27746886
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 194063629
Conc: 20.56 ng/ml