

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:33
 Operator : AR\AJ
 Sample : M1982-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:44:55 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...	3.484	3.980	20164297	238.8E6	24.083	27.480
28)	SA Decachlor...	8.255	9.039	28712193	184.5E6	23.335	19.540
Target Compounds							
2)	A alpha-BHC	3.923	4.369	79334759	875.1E6	62.814	65.060
3)	MA gamma-BHC...	4.208	4.653	75219374	814.5E6	63.355	65.294
4)	MA Heptachlor	4.511	5.162	80408184	820.8E6	69.069	62.986
5)	MB Aldrin	4.761	5.466	77097809	782.0E6	64.241	62.841
6)	B beta-BHC	4.458	4.823	33580635	328.7E6	61.580	63.642
7)	B delta-BHC	4.664	5.040	74128126	711.4E6	61.020	53.782
8)	B Heptachlo...	5.205	5.852	76963274	691.9E6	67.138	58.436
9)	A Endosulfan I	5.547	6.208	68283674	650.6E6	62.183	60.018
10)	B gamma-Chl...	5.433	6.086	85207050	838.5E6	72.742	70.731
11)	B alpha-Chl...	5.492	6.160	81893011	1042.1E6	70.475	91.409 #
12)	B 4,4'-DDE	5.654	6.315	74341724	681.8E6	66.160	59.164
13)	MA Dieldrin	5.789	6.465	143.7E6	1288.4E6	124.296	111.620
14)	MA Endrin	6.048	6.683	69593327	606.3E6	67.730	61.267
15)	B Endosulfa...	6.322	6.892	68248617	611.3E6	66.591	64.381
16)	A 4,4'-DDD	6.172	6.805	59410075	612.4E6	63.839	64.676
17)	MA 4,4'-DDT	6.414	7.104	66387500	578.8E6	73.704	60.596
18)	B Endrin al...	6.490	7.016	59088510	519.1E6	69.161	66.002
19)	B Endosulfa...	6.704	7.239	68901719	609.6E6	63.855	60.827
20)	A Methoxychlor	6.960	7.561	31641150	224.6E6	66.965	49.820 #
21)	B Endrin ke...	7.198	7.709	78152865	611.1E6	61.236	60.255
22)	Mirex	7.388	8.164	60883863	388.5E6	75.502	60.288
24)	Chlordane-2	0.000	5.466f	0	782.0E6	N.D.	2037.985 #
25)	Chlordane-3	5.433	6.086	85207050	838.5E6	734.473	505.814 #
26)	Chlordane-4	5.492	6.160	81893011	1042.1E6	851.212	543.036 #
27)	Chlordane-5	6.322	6.964	68248617	9137645	1549.914	25.354 #

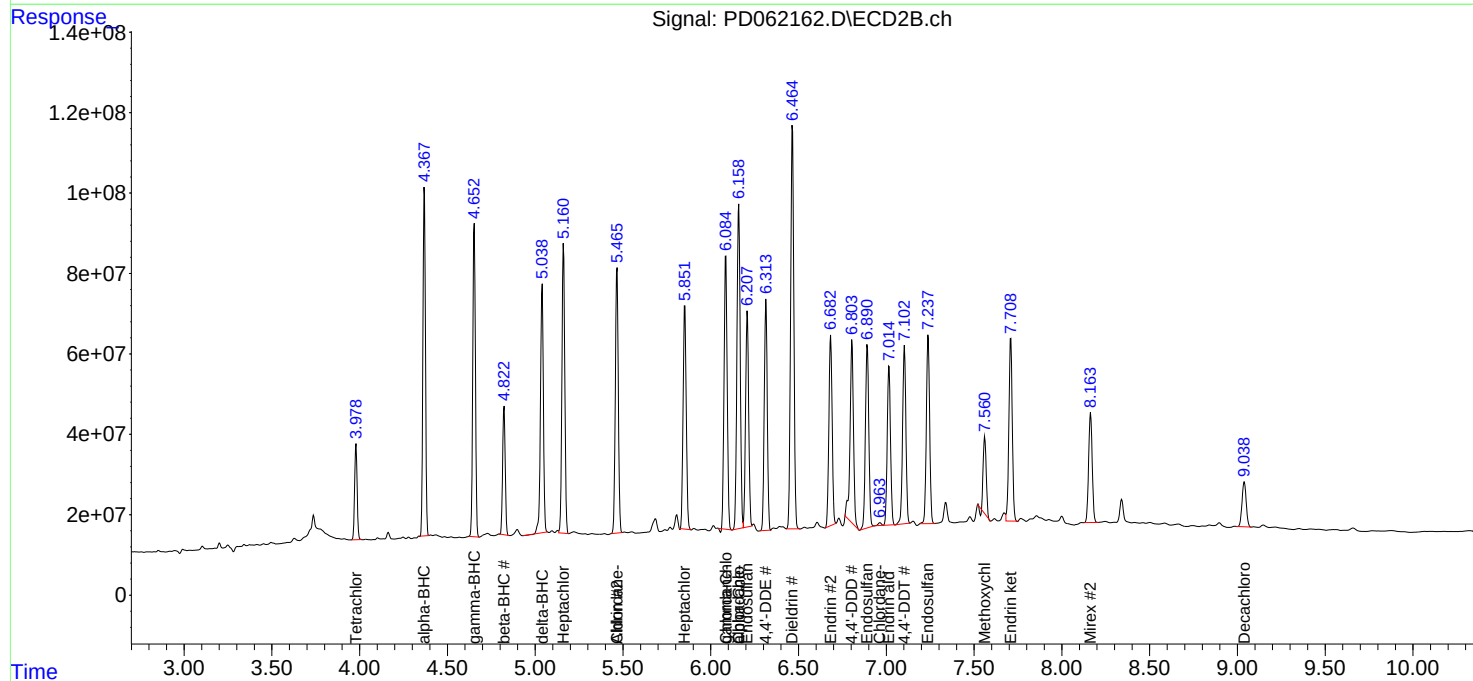
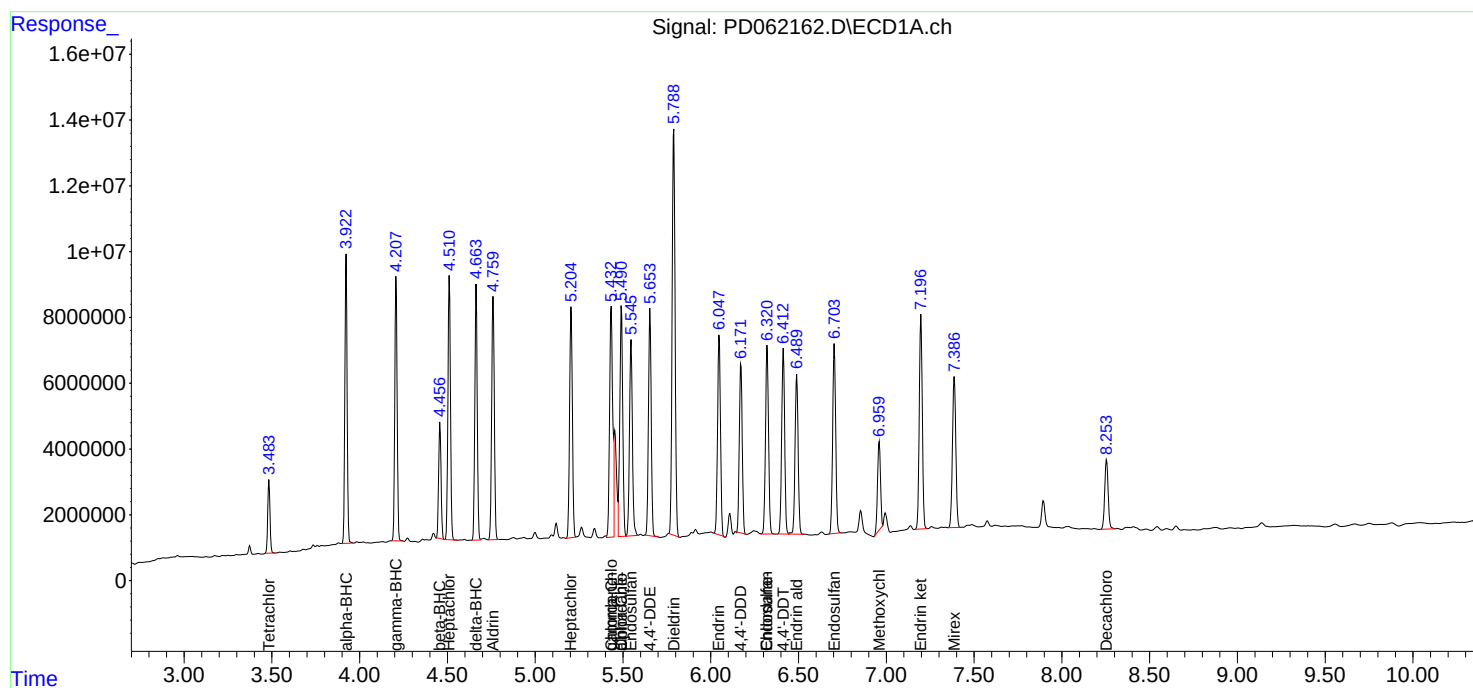
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

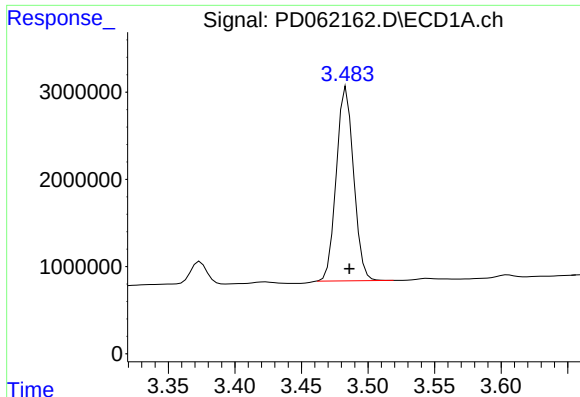
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
Data File : PD062162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 13:33
Operator : AR\AJ
Sample : M1982-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:44:55 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

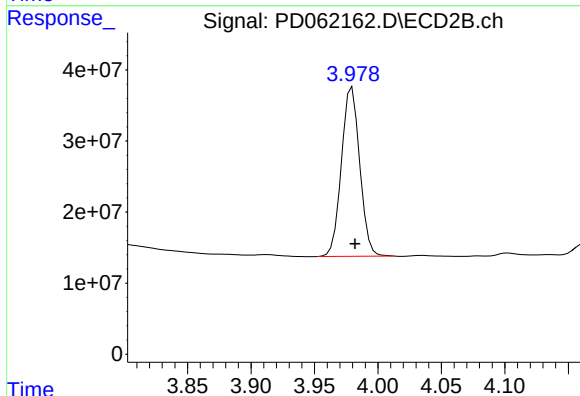




#1 Tetrachloro-m-xylene

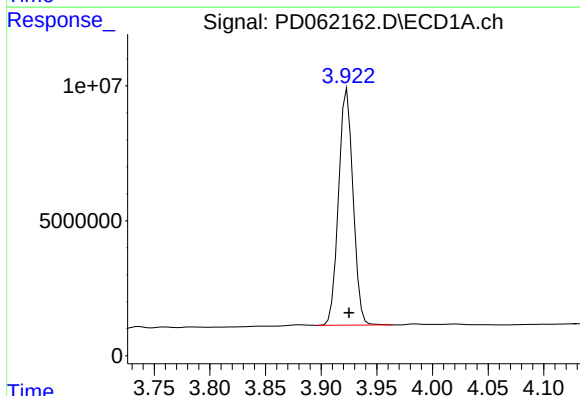
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20164297
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



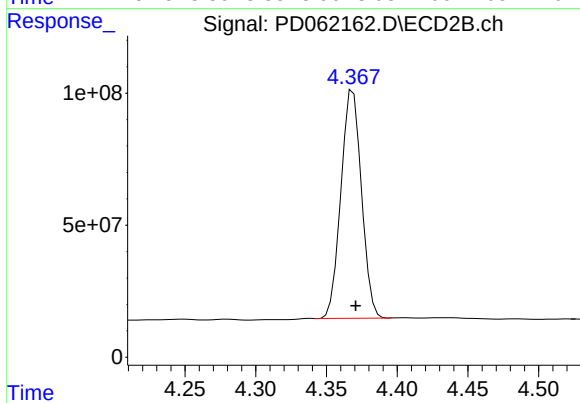
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 238774542
Conc: 27.48 ng/ml



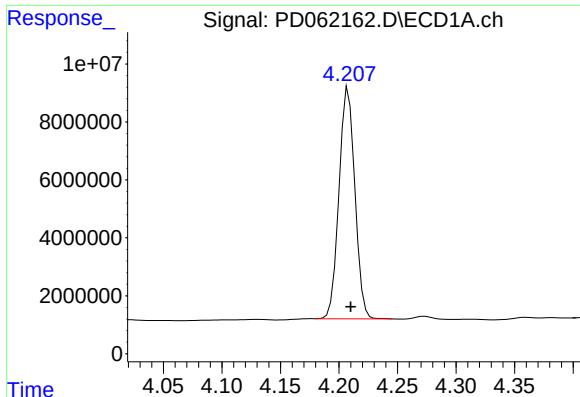
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 79334759
Conc: 62.81 ng/ml



#2 alpha-BHC

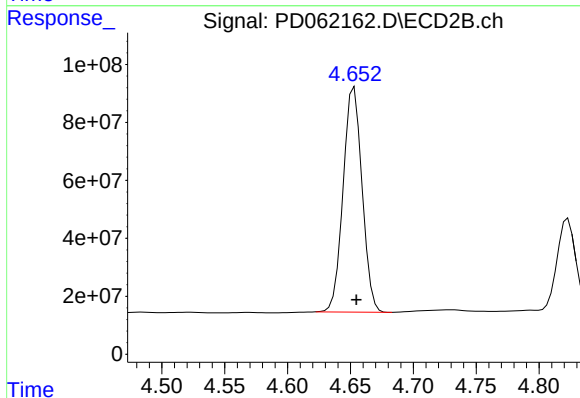
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 875107442
Conc: 65.06 ng/ml



#3 gamma-BHC (Lindane)

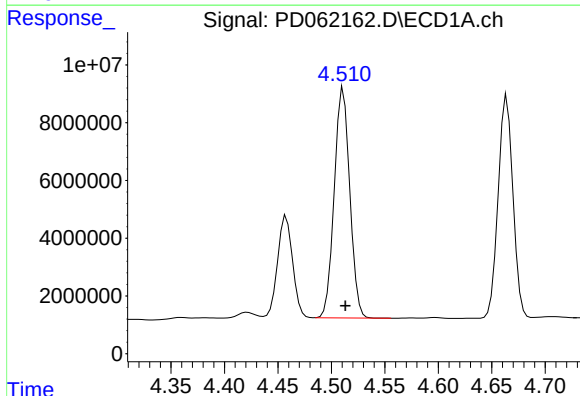
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 75219374
Conc: 63.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



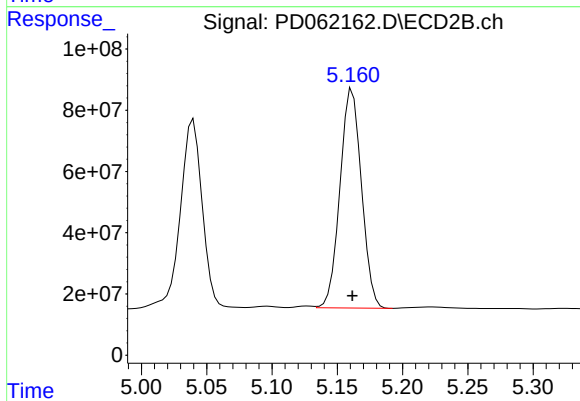
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 814471042
Conc: 65.29 ng/ml



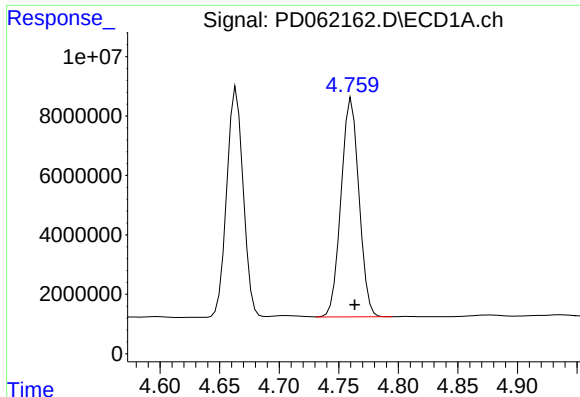
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 80408184
Conc: 69.07 ng/ml



#4 Heptachlor

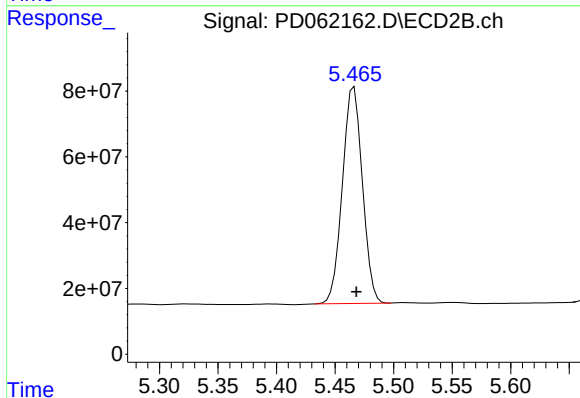
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 820797449
Conc: 62.99 ng/ml



#5 Aldrin

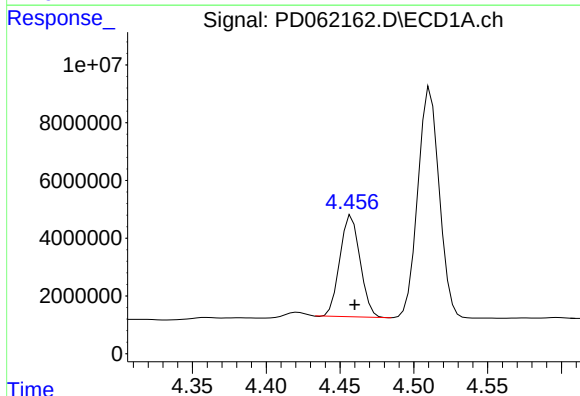
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 77097809
Conc: 64.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



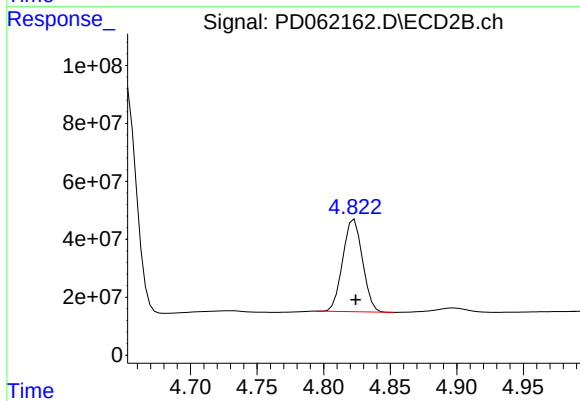
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 782003193
Conc: 62.84 ng/ml



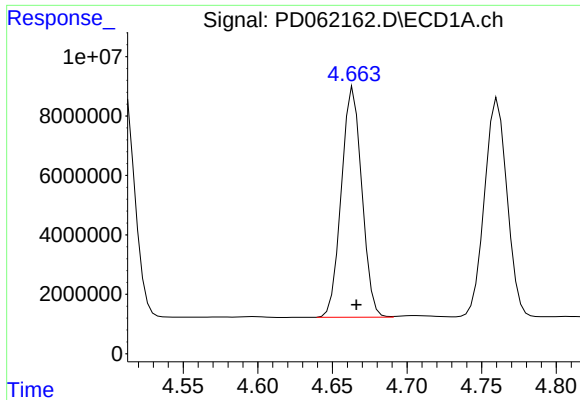
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 33580635
Conc: 61.58 ng/ml



#6 beta-BHC

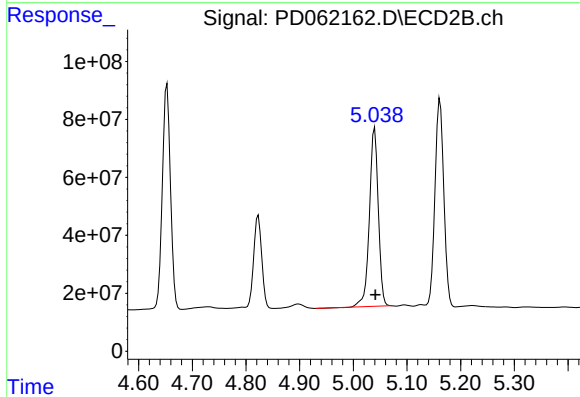
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 328719833
Conc: 63.64 ng/ml



#7 delta-BHC

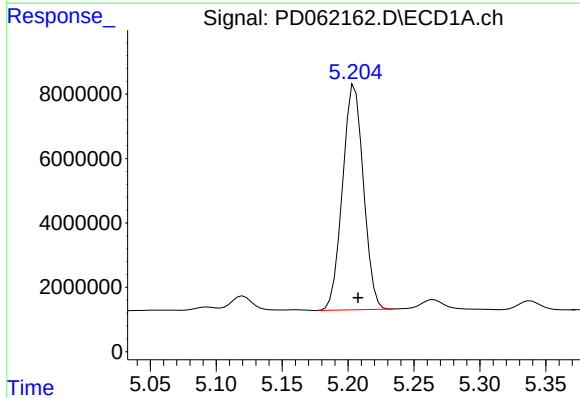
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 74128126
Conc: 61.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



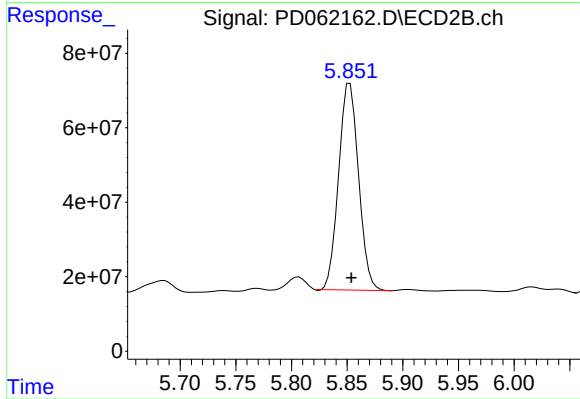
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 711371279
Conc: 53.78 ng/ml



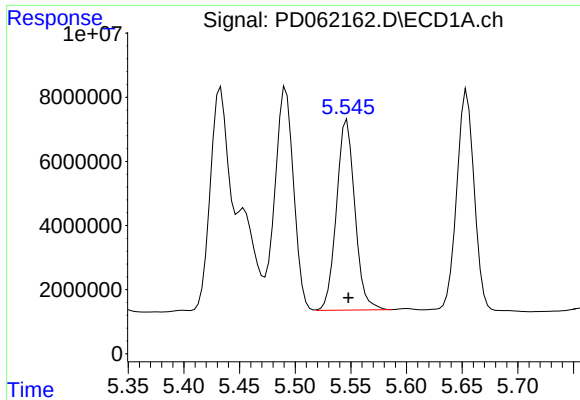
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 76963274
Conc: 67.14 ng/ml



#8 Heptachlor epoxide

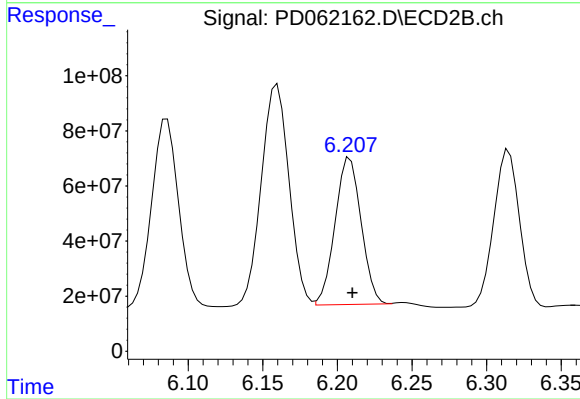
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 691938852
Conc: 58.44 ng/ml



#9 Endosulfan I

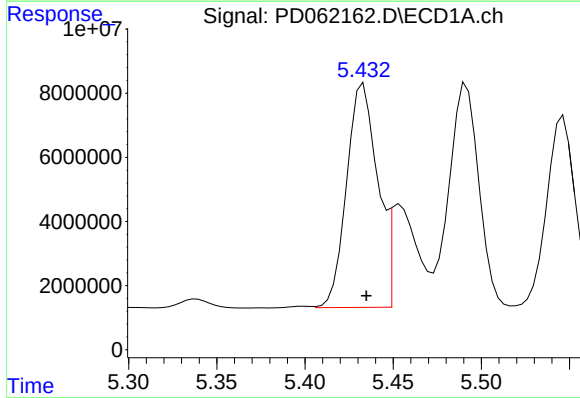
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 68283674
Conc: 62.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



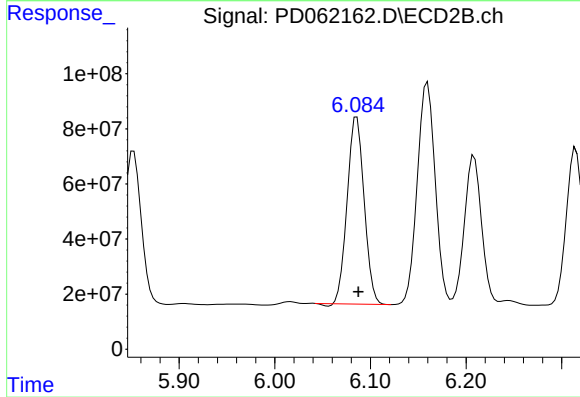
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 650606900
Conc: 60.02 ng/ml



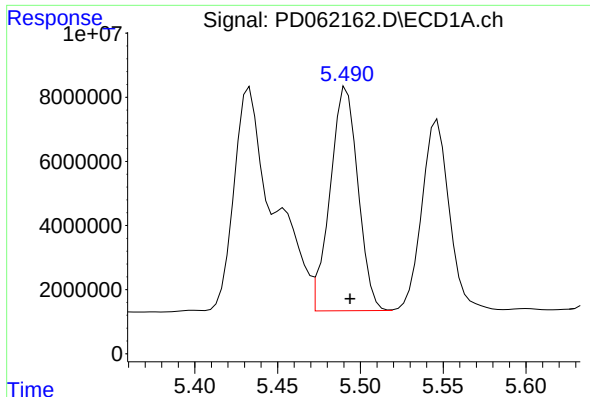
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 85207050
Conc: 72.74 ng/ml



#10 gamma-Chlordane

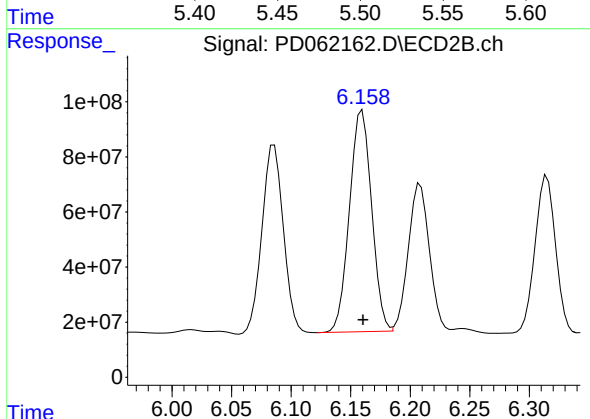
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 838507186
Conc: 70.73 ng/ml



#11 alpha-Chlordane

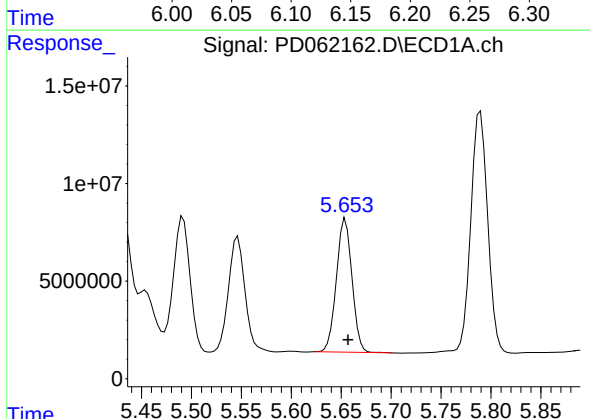
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 81893011
Conc: 70.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



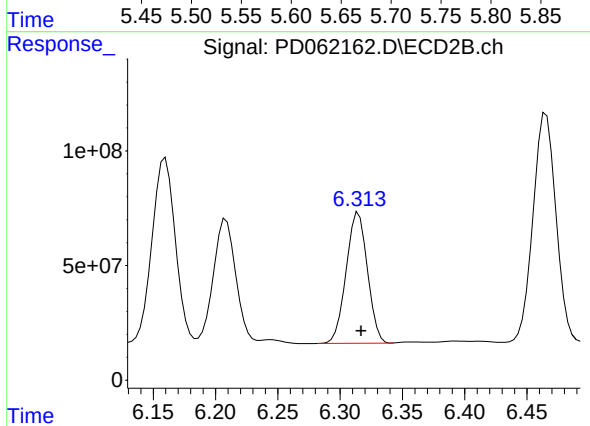
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1042058874
Conc: 91.41 ng/ml



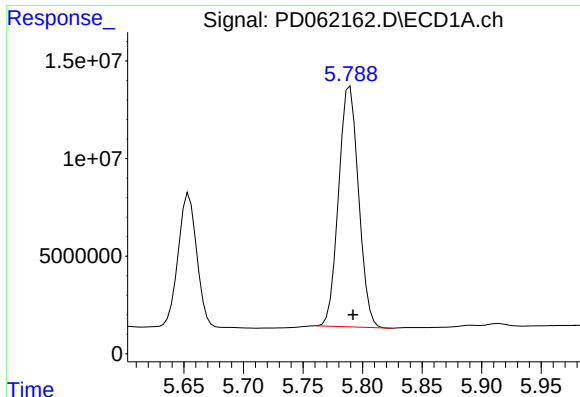
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 74341724
Conc: 66.16 ng/ml



#12 4,4'-DDE

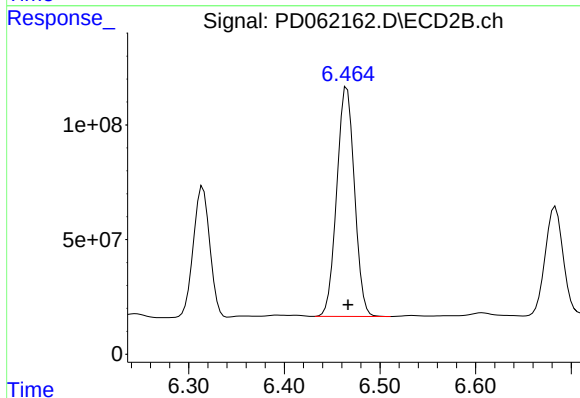
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 681815476
Conc: 59.16 ng/ml



#13 Dieldrin

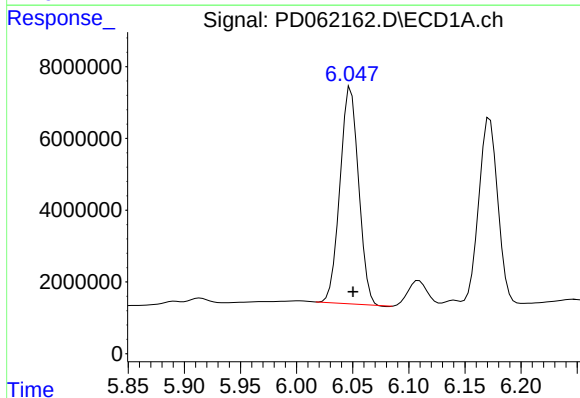
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 143672383
Conc: 124.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



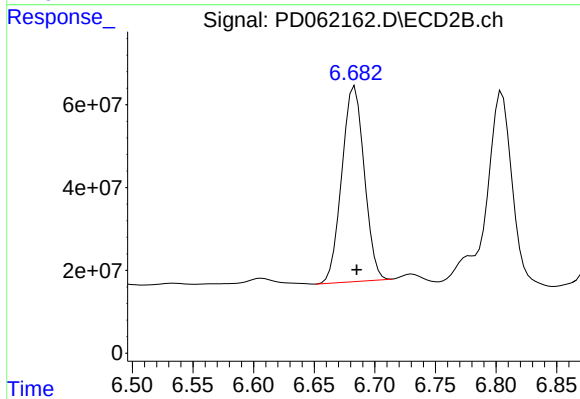
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 1288387893
Conc: 111.62 ng/ml



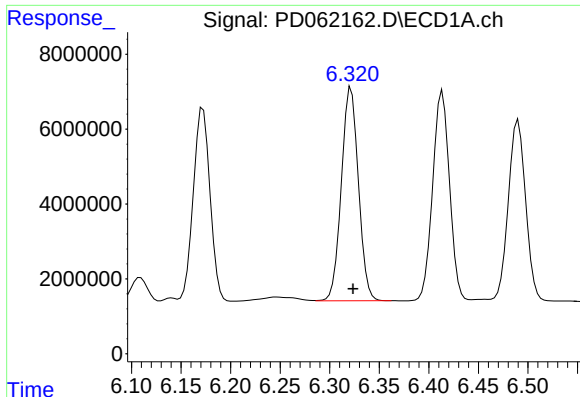
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 69593327
Conc: 67.73 ng/ml



#14 Endrin

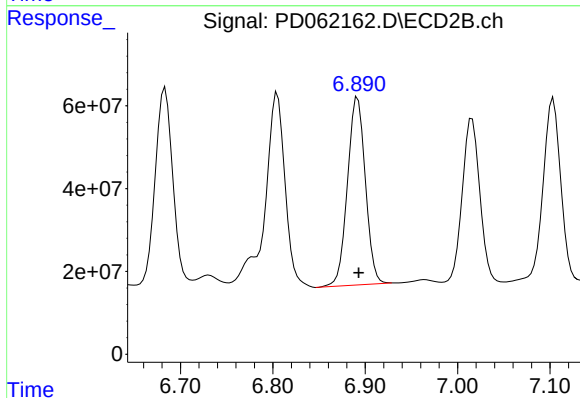
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 606315424
Conc: 61.27 ng/ml



#15 Endosulfan II

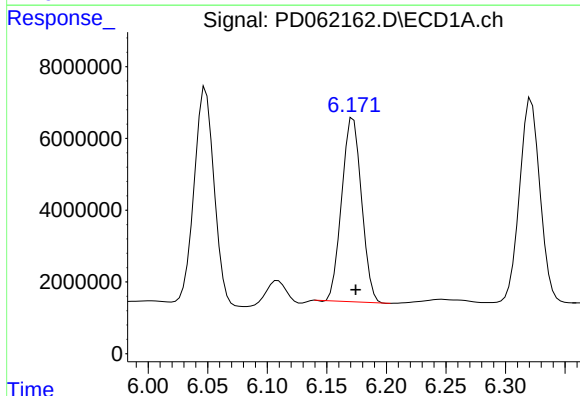
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 68248617
Conc: 66.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



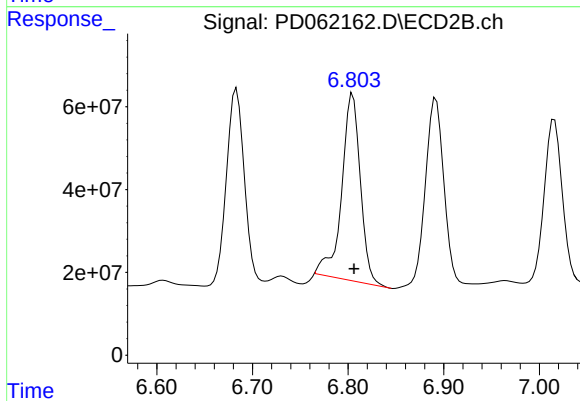
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 611268049
Conc: 64.38 ng/ml



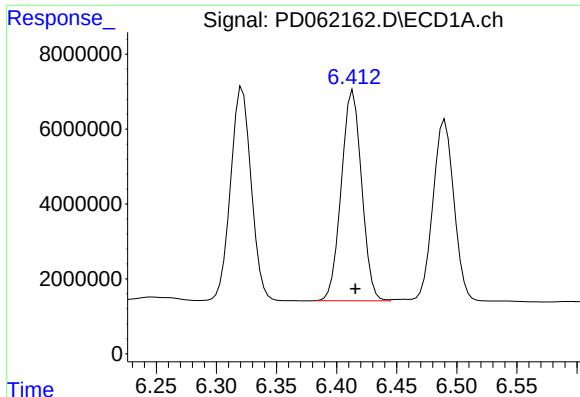
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 59410075
Conc: 63.84 ng/ml



#16 4,4'-DDD

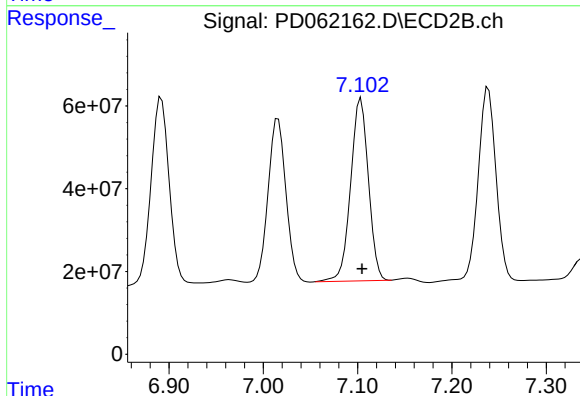
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 612401034
Conc: 64.68 ng/ml



#17 4,4'-DDT

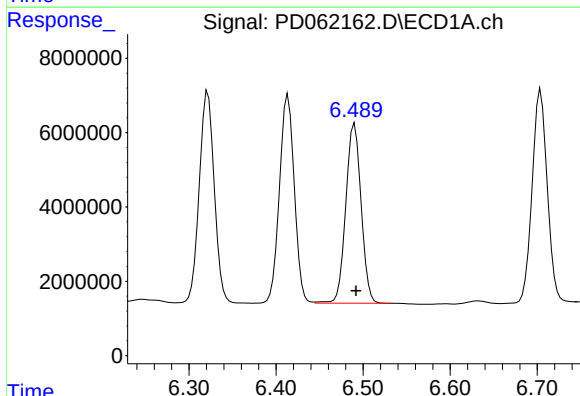
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 66387500
Conc: 73.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



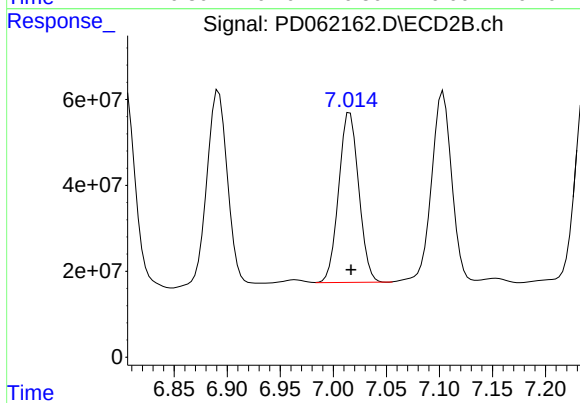
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 578794008
Conc: 60.60 ng/ml



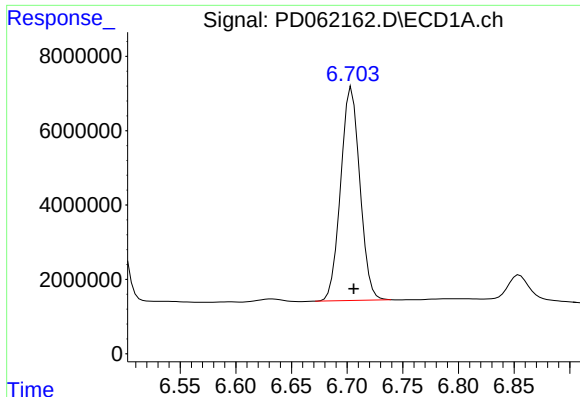
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 59088510
Conc: 69.16 ng/ml



#18 Endrin aldehyde

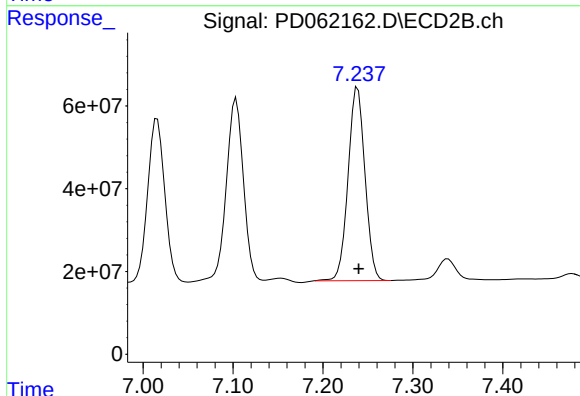
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 519059204
Conc: 66.00 ng/ml



#19 Endosulfan Sulfate

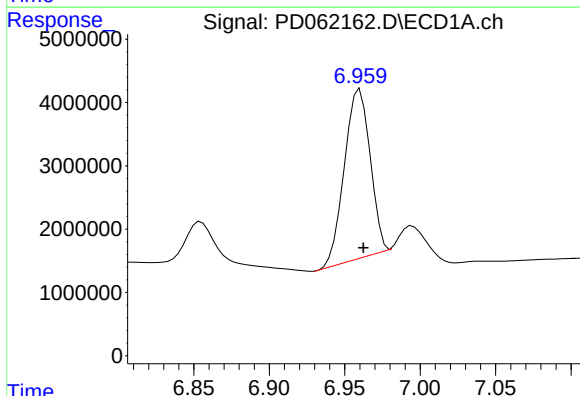
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 68901719
Conc: 63.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



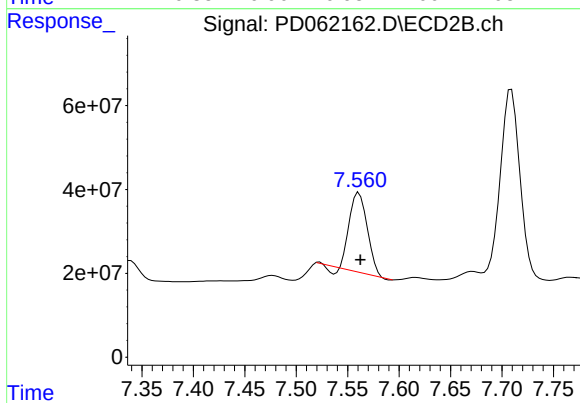
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 609628279
Conc: 60.83 ng/ml



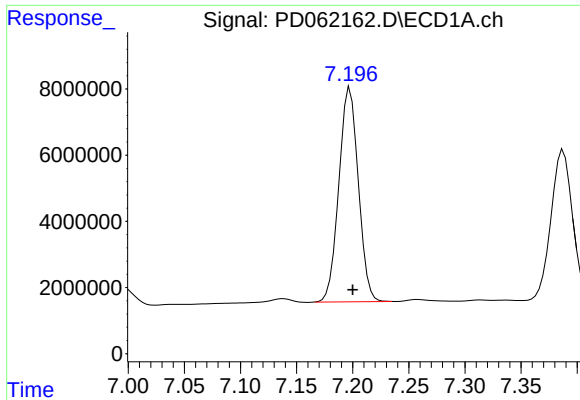
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 31641150
Conc: 66.97 ng/ml



#20 Methoxychlor

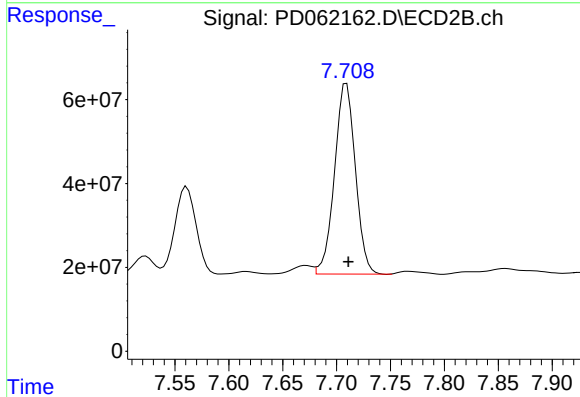
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 224582350
Conc: 49.82 ng/ml



#21 Endrin ketone

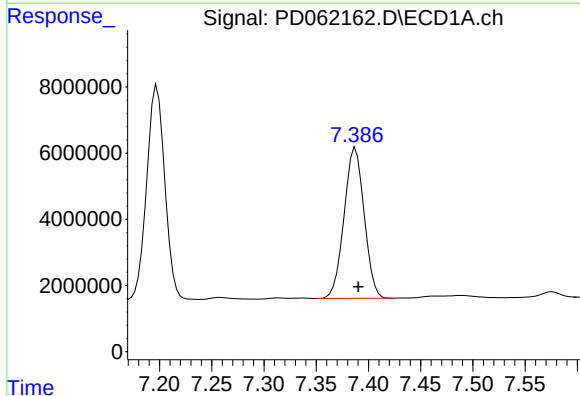
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 78152865
Conc: 61.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



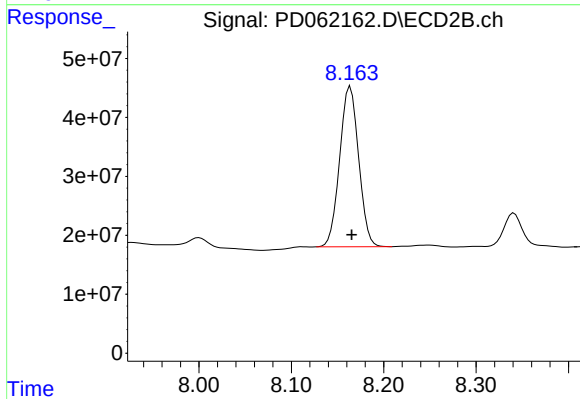
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 611138583
Conc: 60.25 ng/ml



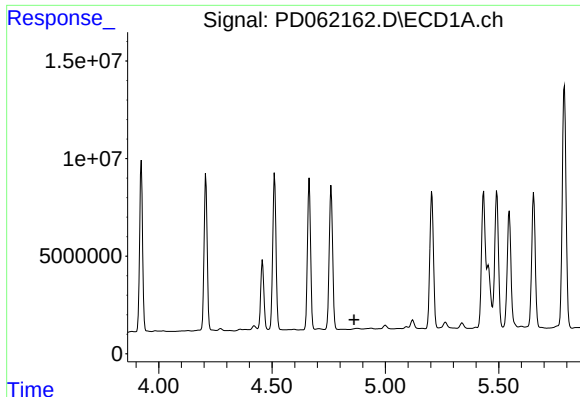
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 60883863
Conc: 75.50 ng/ml



#22 Mirex

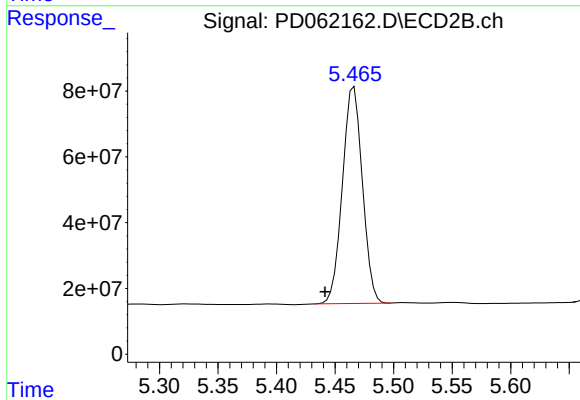
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 388525297
Conc: 60.29 ng/ml



#24 Chlordane-2

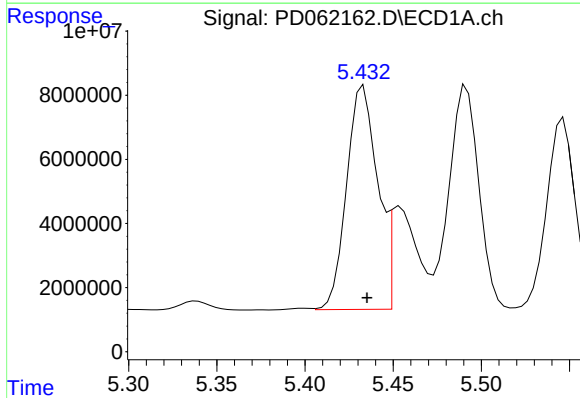
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



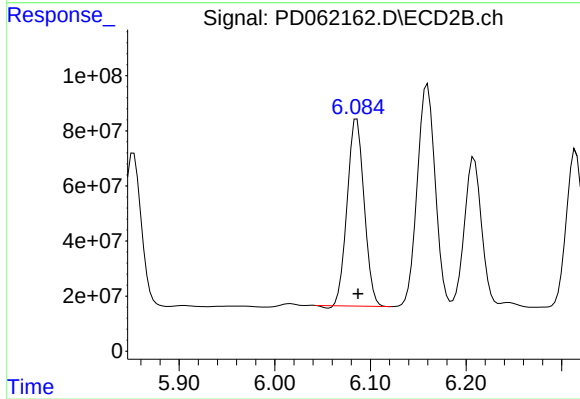
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 782003193
Conc: 2037.99 ng/ml



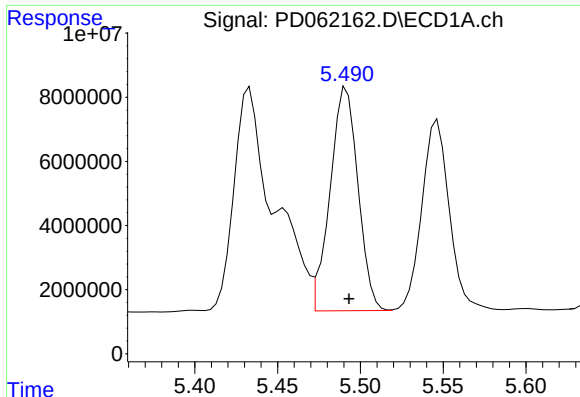
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 85207050
Conc: 734.47 ng/ml



#25 Chlordane-3

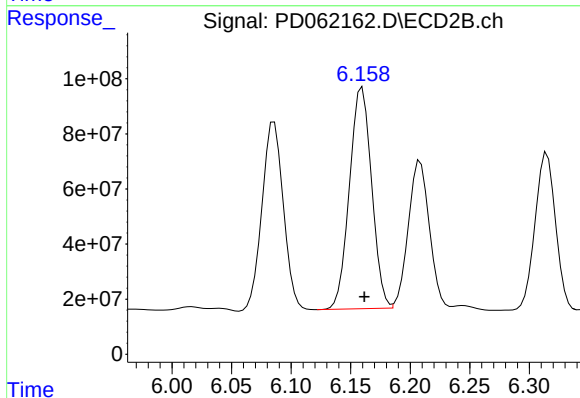
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 838507186
Conc: 505.81 ng/ml



#26 Chlordane-4

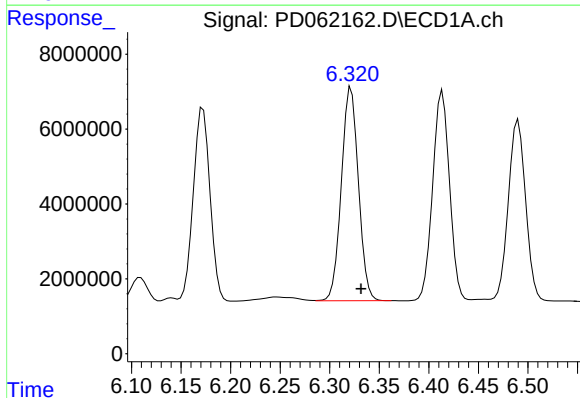
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 81893011
Conc: 851.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



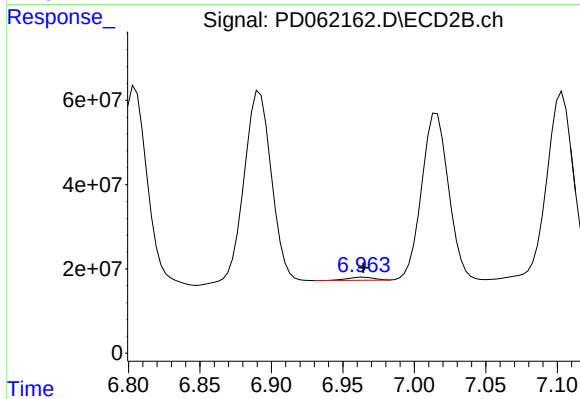
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 1042058874
Conc: 543.04 ng/ml



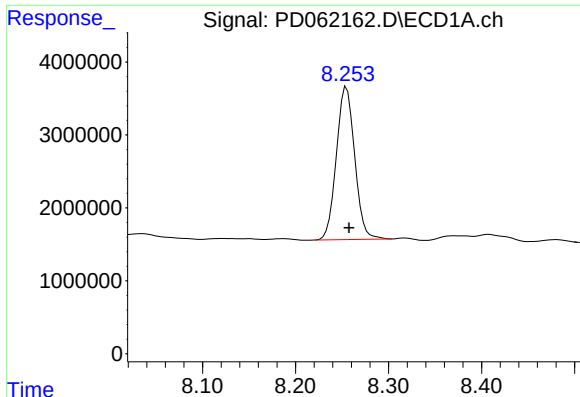
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 68248617
Conc: 1549.91 ng/ml



#27 Chlordane-5

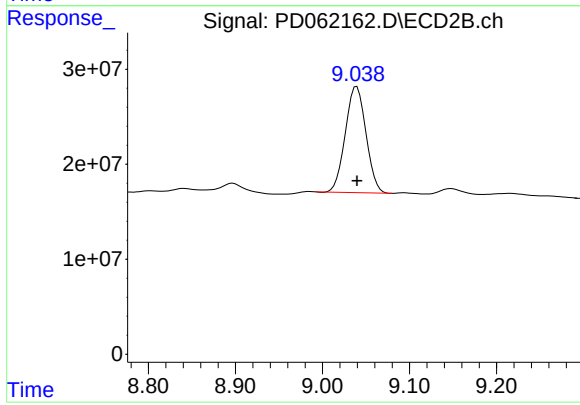
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 9137645
Conc: 25.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 28712193
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 184469499
Conc: 19.54 ng/ml