

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 15:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.488	3.981	41694383	550.7E6	51.191	52.294
28)	SA Decachlor...	8.260	9.042	53480593	403.2E6	44.088	47.521
Target Compounds							
2)	A alpha-BHC	3.928	4.370	66146448	882.0E6	51.640	52.191
3)	MA gamma-BHC...	4.213	4.654	62906785	807.4E6	51.115	51.404
4)	MA Heptachlor	4.516	5.163	64606276	790.3E6	49.292	50.432
5)	MB Aldrin	4.766	5.468	63667187	754.8E6	50.870	50.210
6)	B beta-BHC	4.463	4.824	29176826	338.8E6	48.463	50.643
7)	B delta-BHC	4.669	5.041	65435841	763.4E6	51.668	54.786
8)	B Heptachlo...	5.210	5.853	59942110	651.9E6	48.823	47.458
9)	A Endosulfan I	5.551	6.210	57849046	603.6E6	49.042	46.090
10)	B gamma-Chl...	5.438	6.087	62182214	667.8E6	48.800	47.308
11)	B alpha-Chl...	5.497	6.160	61487536	633.8E6	49.010	46.172
12)	B 4,4'-DDE	5.659	6.317	59973740	634.1E6	49.406	44.906
13)	MA Dieldrin	5.795	6.467	62409899	637.9E6	48.906	45.352
14)	MA Endrin	6.054	6.685	54691371	530.7E6	47.191	43.503
15)	B Endosulfa...	6.327	6.894	51135008	500.6E6	45.253	43.502
16)	A 4,4'-DDD	6.177	6.806	49995191	501.3E6	49.957	44.981
17)	MA 4,4'-DDT	6.419	7.106	48911945	489.1E6	47.898	49.050
18)	B Endrin al...	6.496	7.018	42582397	416.1E6	43.102	44.085
19)	B Endosulfa...	6.709	7.241	52695467	508.0E6	44.630	46.826
20)	A Methoxychlor	6.965	7.564	28338564	231.9E6	47.690	47.455
21)	B Endrin ke...	7.203	7.711	60995757	476.0E6	50.073	47.447
22)	Mirex	7.393	8.166	47855538	306.1E6	47.861	48.969
24)	Chlordane-2	0.000	5.468f	0	754.8E6	N.D.	1585.557 #
25)	Chlordane-3	5.438	6.087	62182214	667.8E6	498.634	339.907 #
26)	Chlordane-4	5.497	6.160	61487536	633.8E6	586.776	278.368 #
27)	Chlordane-5	6.327	0.000	51135008	0	1128.349	N.D. #

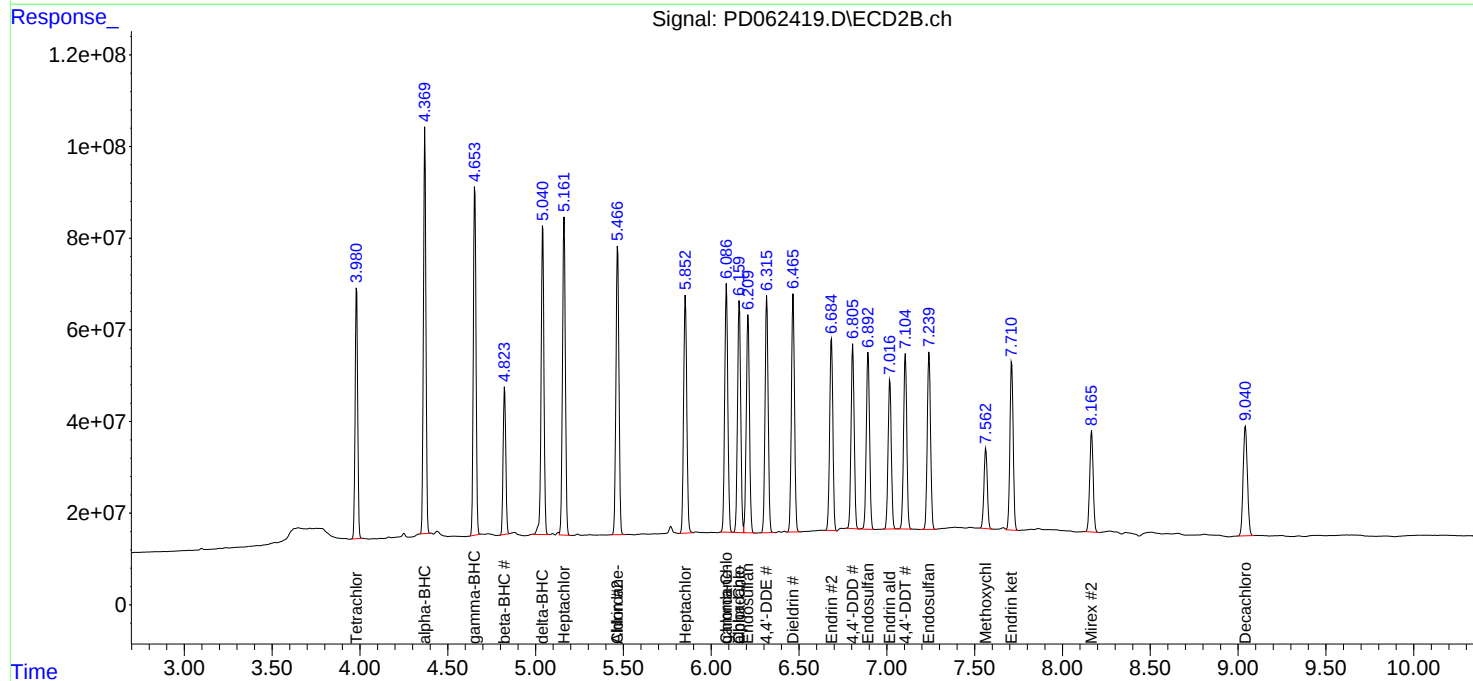
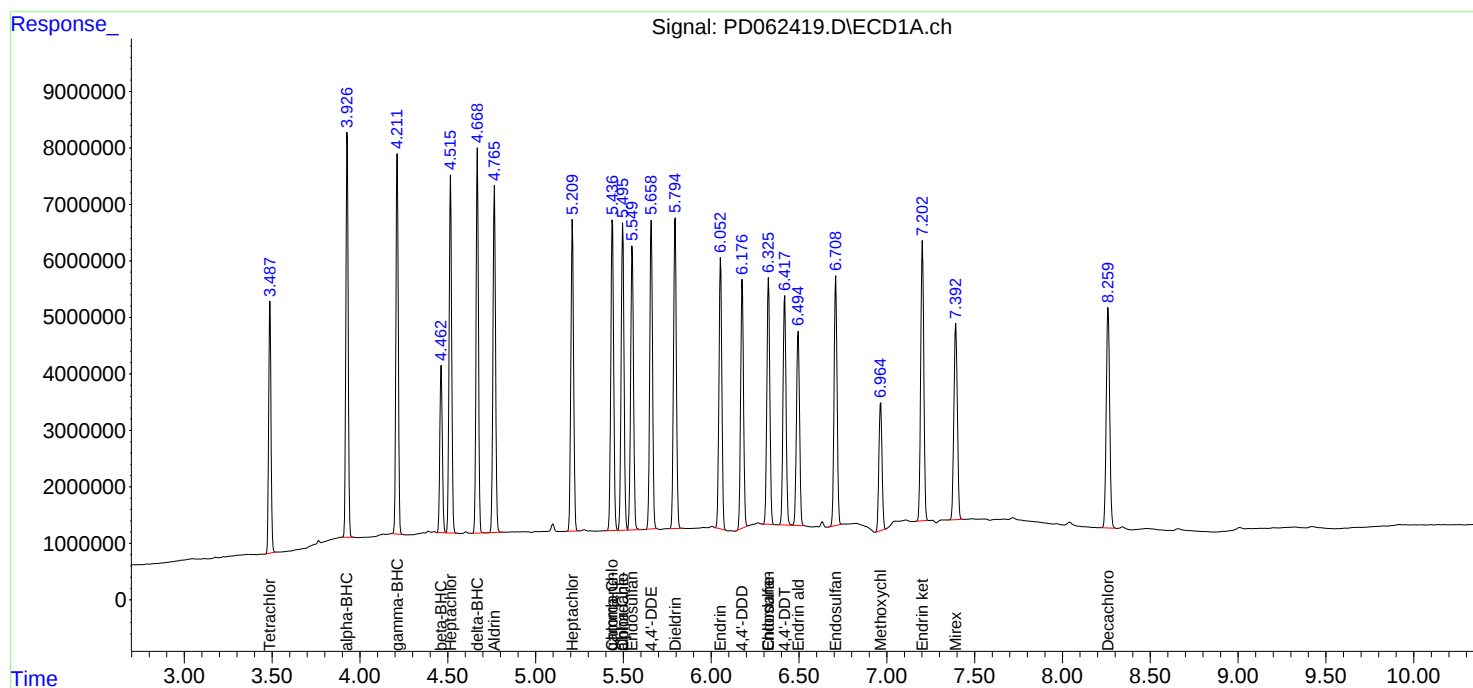
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

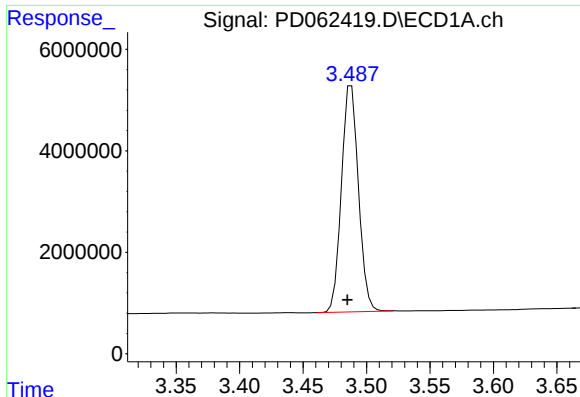
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 15:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
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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

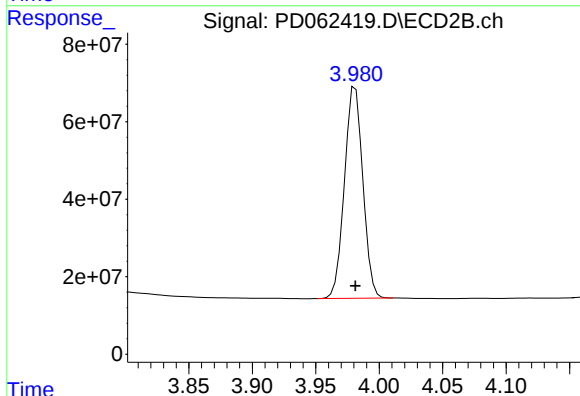




#1 Tetrachloro-m-xylene

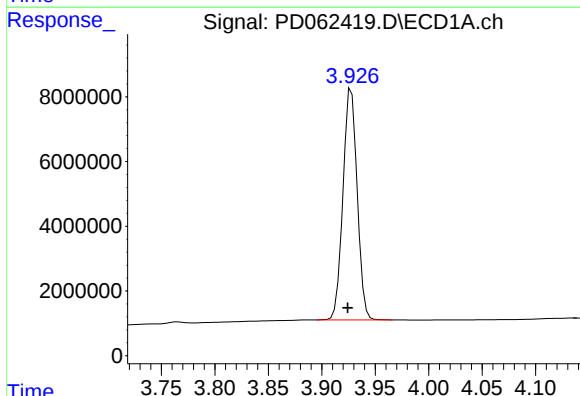
R.T.: 3.488 min
Delta R.T.: 0.003 min
Response: 41694383
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



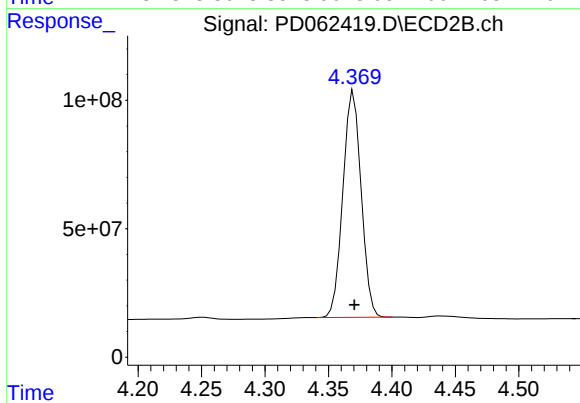
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 550726520
Conc: 52.29 ng/ml



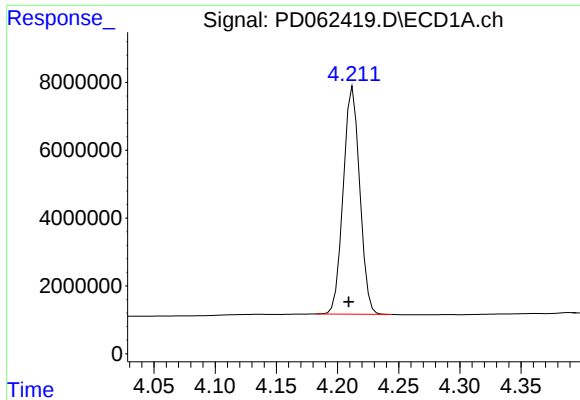
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.004 min
Response: 66146448
Conc: 51.64 ng/ml



#2 alpha-BHC

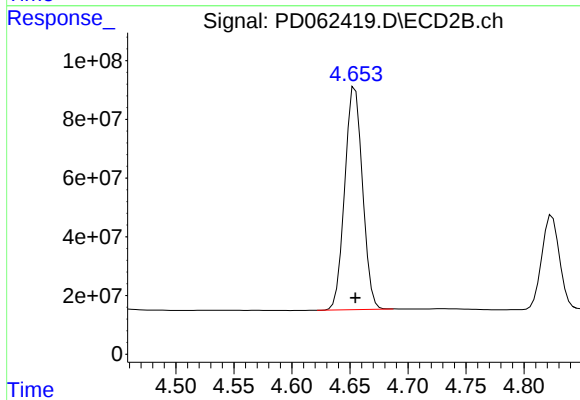
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 882042618
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

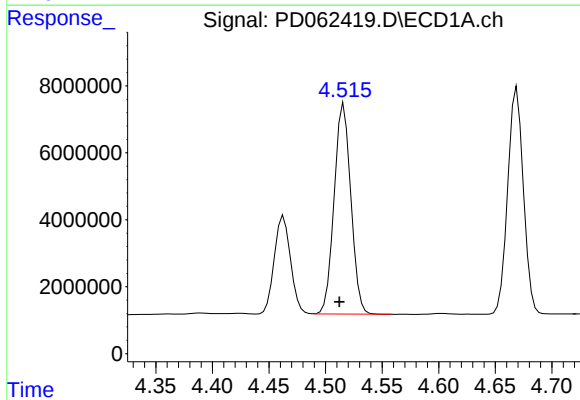
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 62906785
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



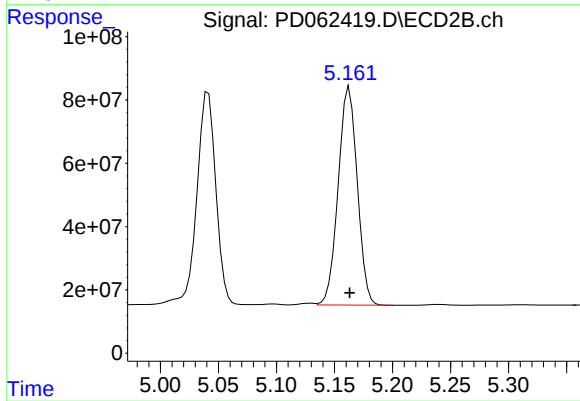
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 807359225
Conc: 51.40 ng/ml



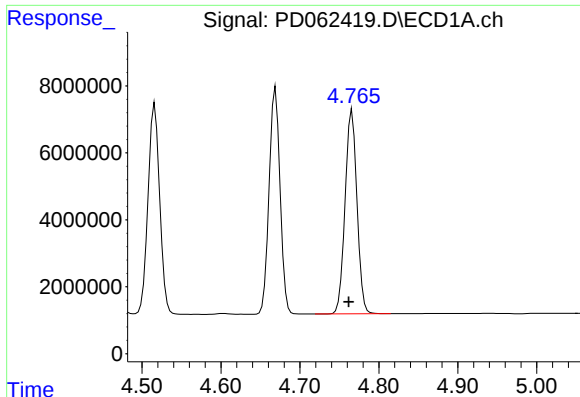
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 64606276
Conc: 49.29 ng/ml



#4 Heptachlor

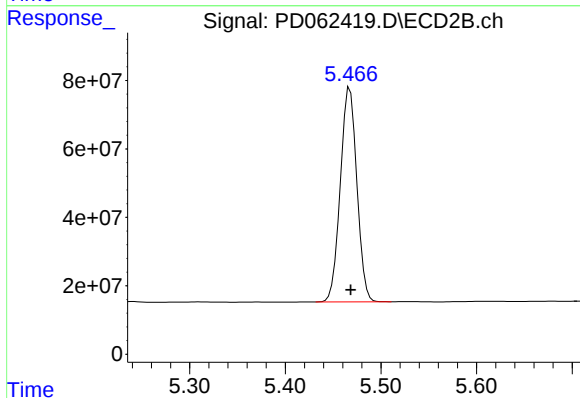
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 790293397
Conc: 50.43 ng/ml



#5 Aldrin

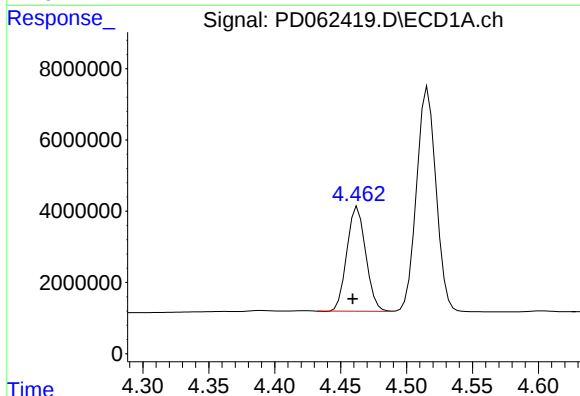
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 63667187
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



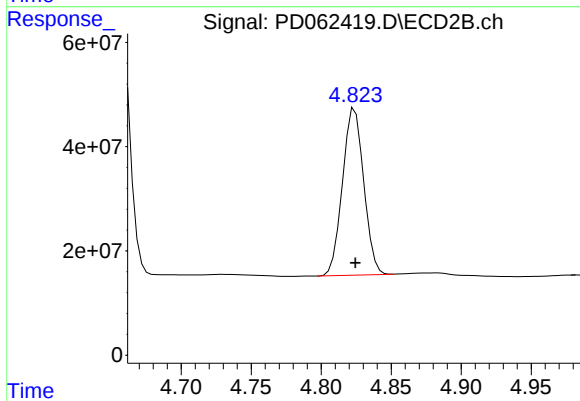
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 754765834
Conc: 50.21 ng/ml



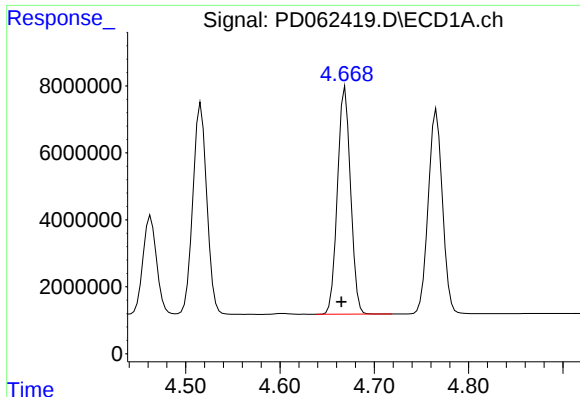
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 29176826
Conc: 48.46 ng/ml



#6 beta-BHC

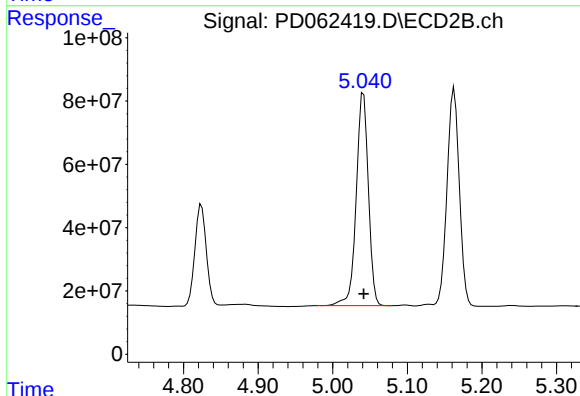
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 338807933
Conc: 50.64 ng/ml



#7 delta-BHC

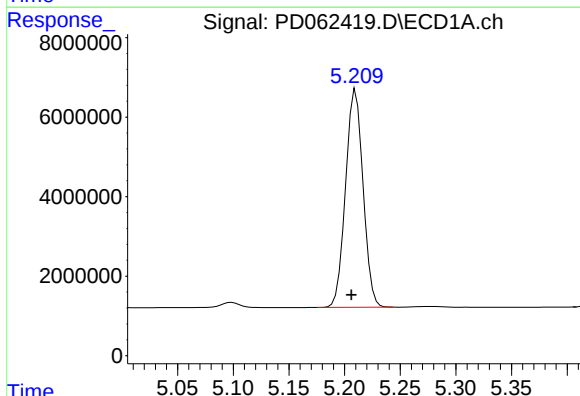
R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 65435841
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



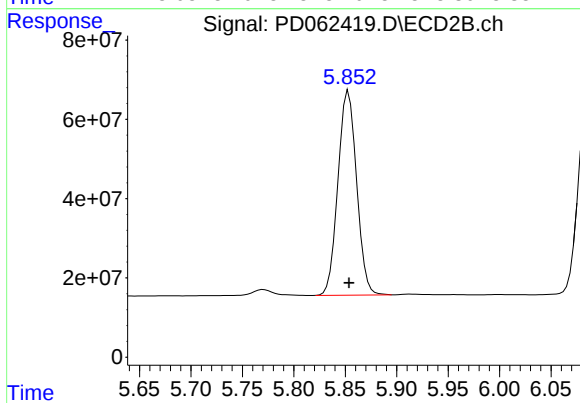
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 763413412
Conc: 54.79 ng/ml



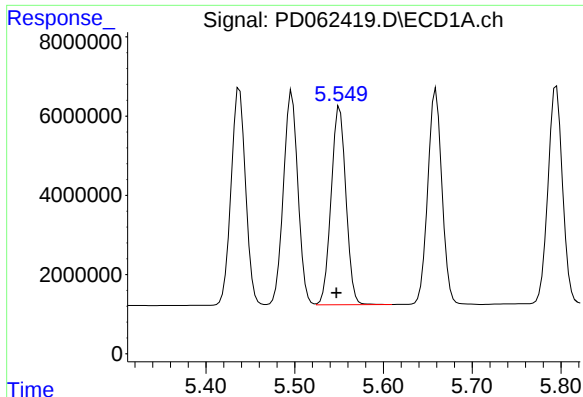
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 59942110
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

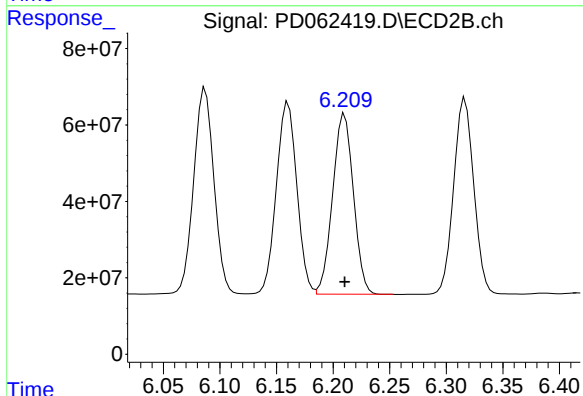
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 651932109
Conc: 47.46 ng/ml



#9 Endosulfan I

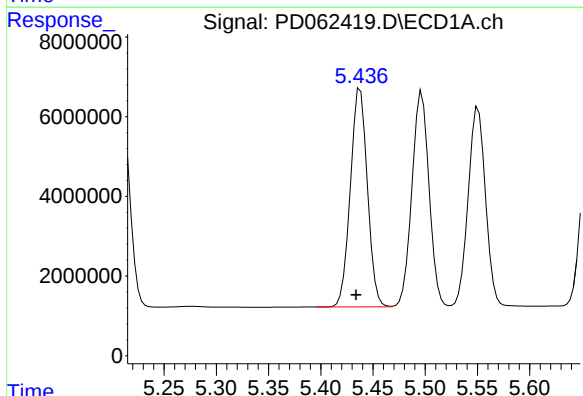
R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 57849046
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



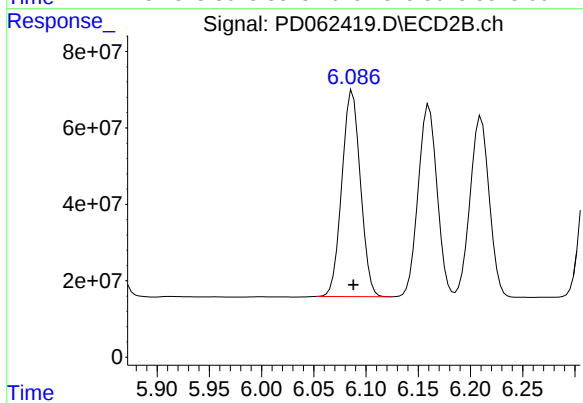
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 603609367
Conc: 46.09 ng/ml



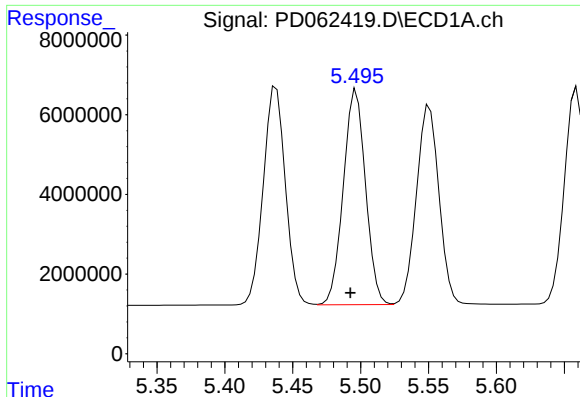
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 62182214
Conc: 48.80 ng/ml



#10 gamma-Chlordane

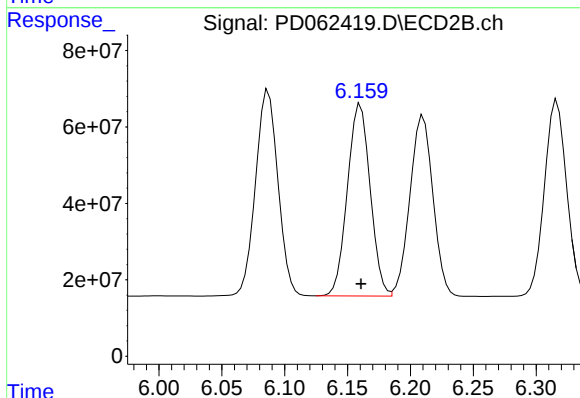
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 667801393
Conc: 47.31 ng/ml



#11 alpha-Chlordane

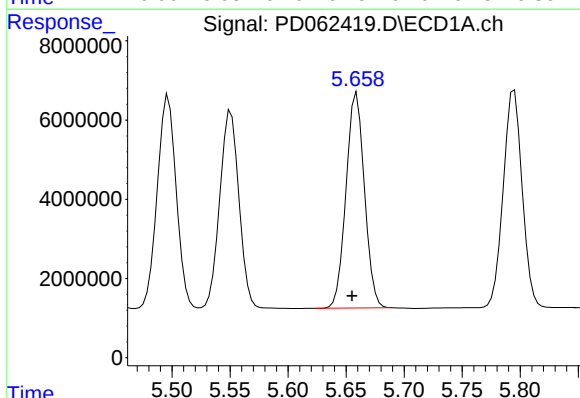
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 61487536
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



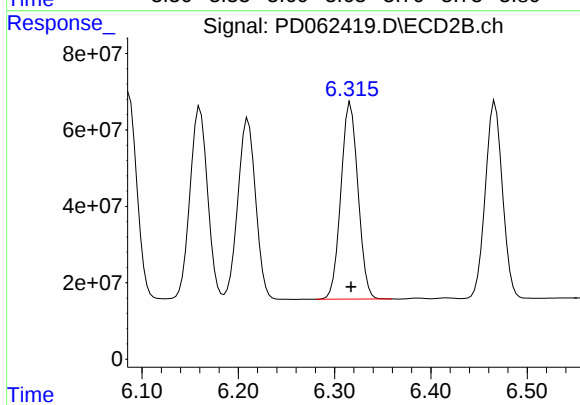
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 633848658
Conc: 46.17 ng/ml



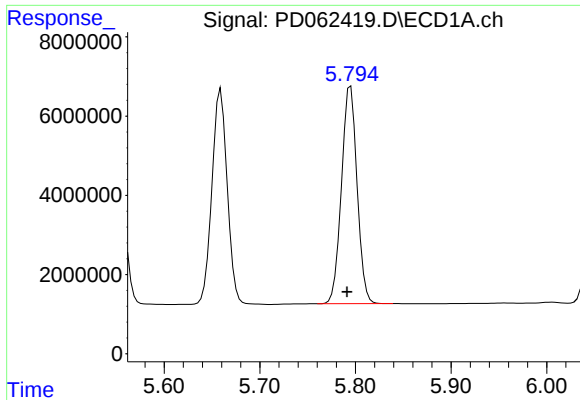
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 59973740
Conc: 49.41 ng/ml



#12 4,4'-DDE

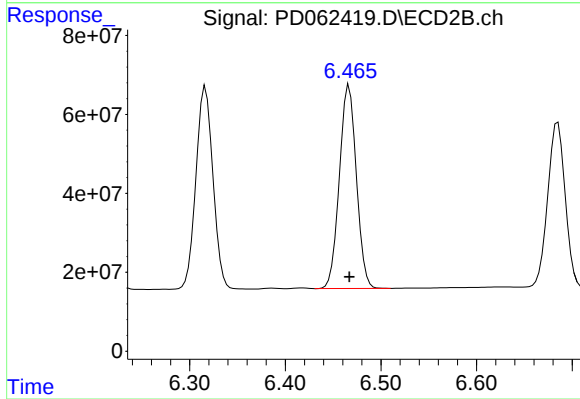
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 634065142
Conc: 44.91 ng/ml



#13 Dieldrin

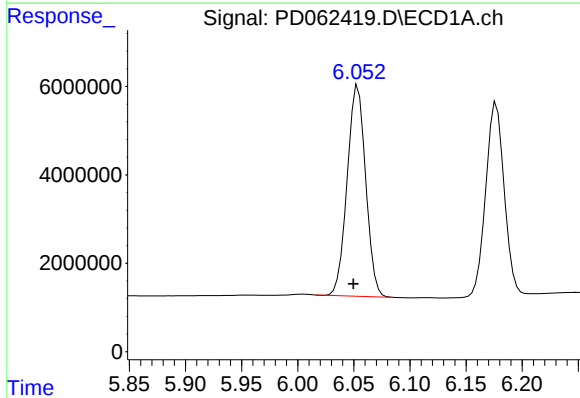
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 62409899
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



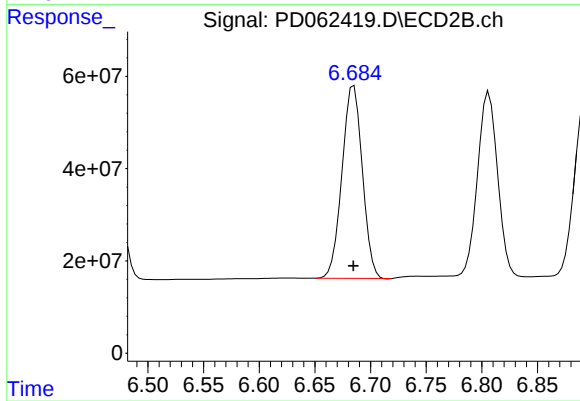
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 637882296
Conc: 45.35 ng/ml



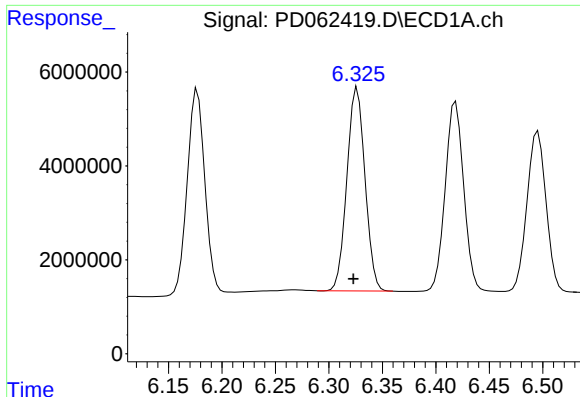
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 54691371
Conc: 47.19 ng/ml



#14 Endrin

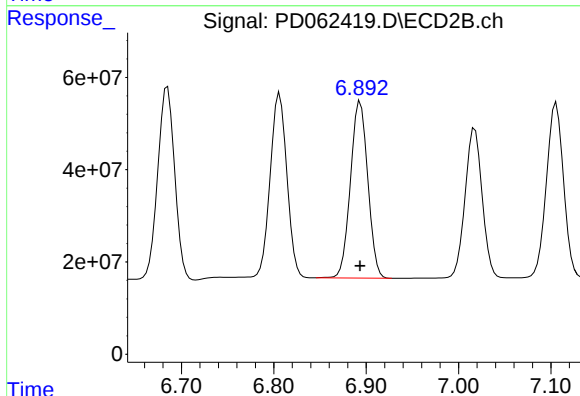
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 530708991
Conc: 43.50 ng/ml



#15 Endosulfan II

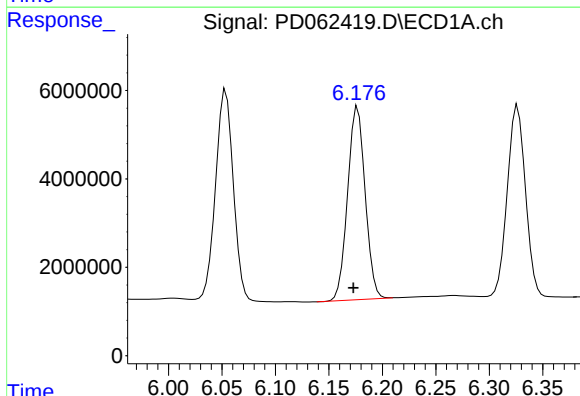
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 51135008
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



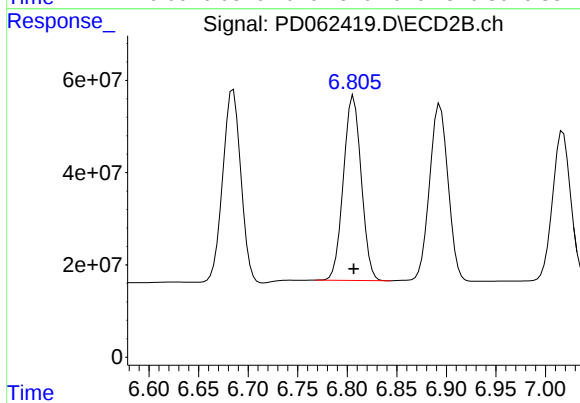
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 500602880
Conc: 43.50 ng/ml



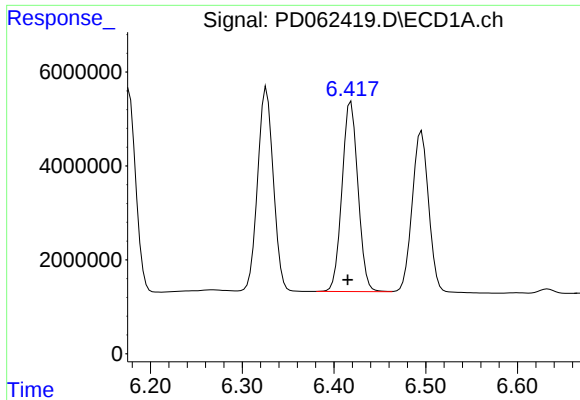
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 49995191
Conc: 49.96 ng/ml



#16 4,4'-DDD

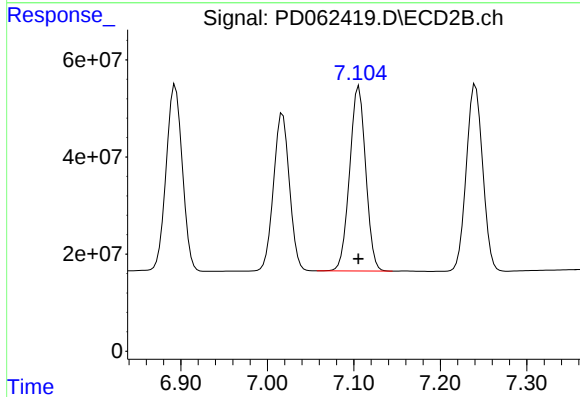
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 501259461
Conc: 44.98 ng/ml



#17 4,4'-DDT

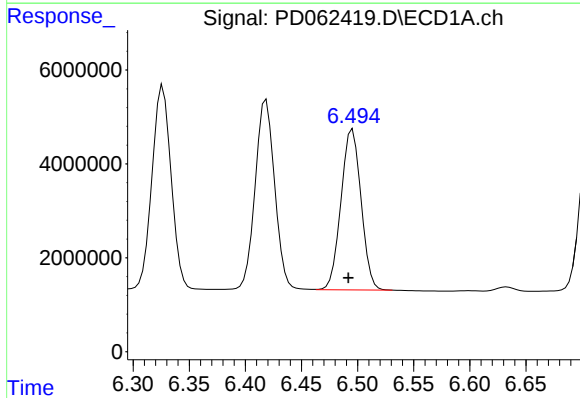
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 48911945
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



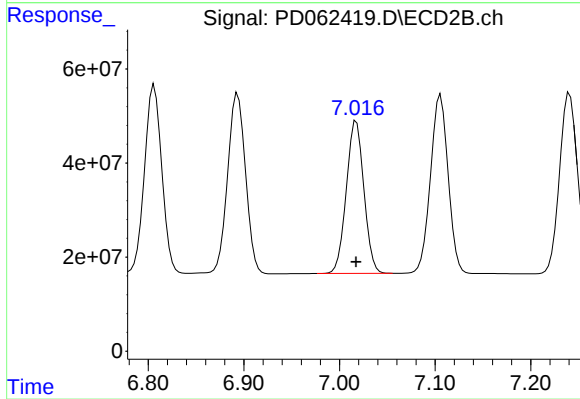
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 489133218
Conc: 49.05 ng/ml



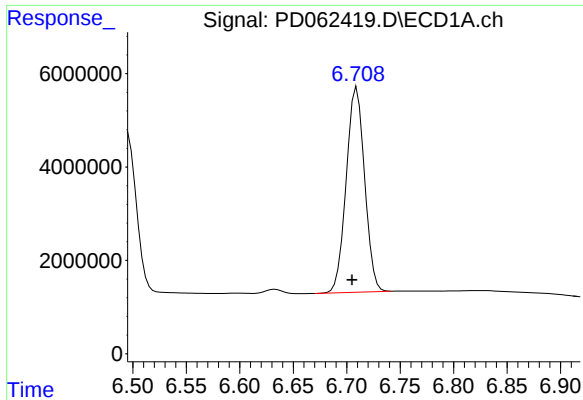
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 42582397
Conc: 43.10 ng/ml



#18 Endrin aldehyde

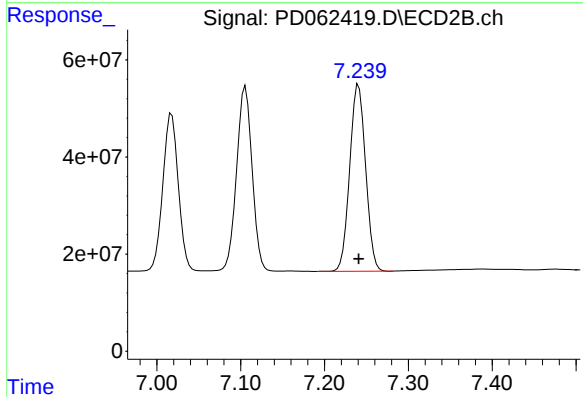
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 416125012
Conc: 44.09 ng/ml



#19 Endosulfan Sulfate

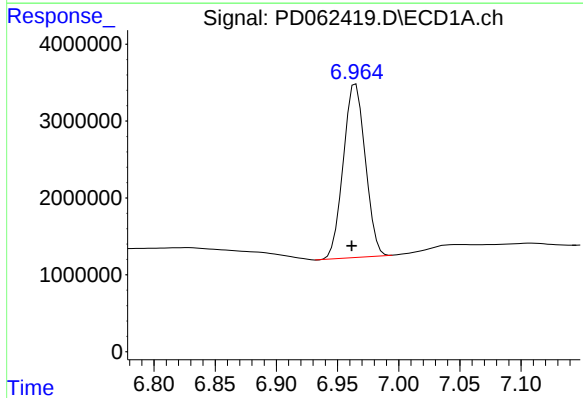
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 52695467
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



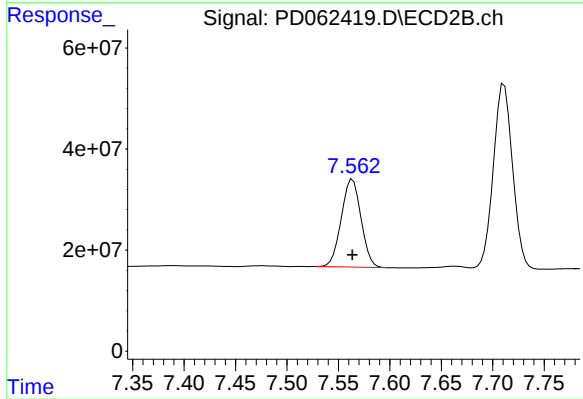
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 507993793
Conc: 46.83 ng/ml



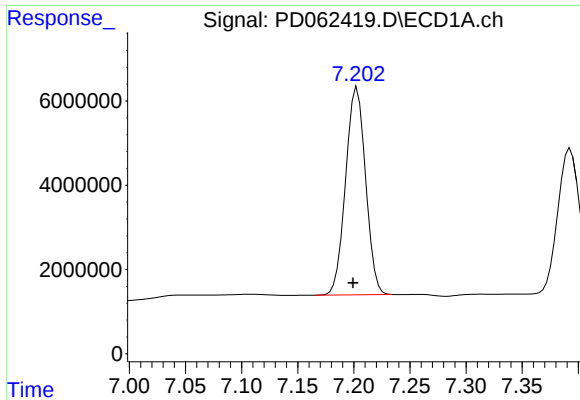
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 28338564
Conc: 47.69 ng/ml



#20 Methoxychlor

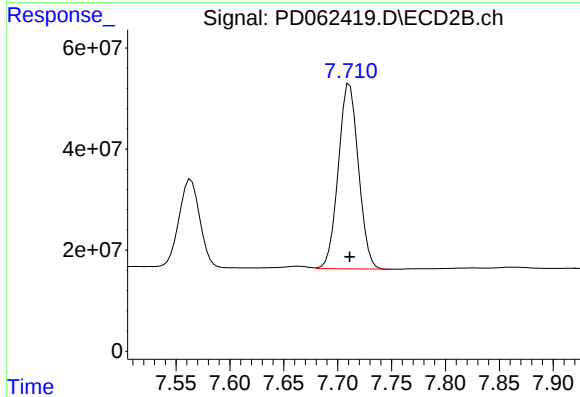
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 231850309
Conc: 47.46 ng/ml



#21 Endrin ketone

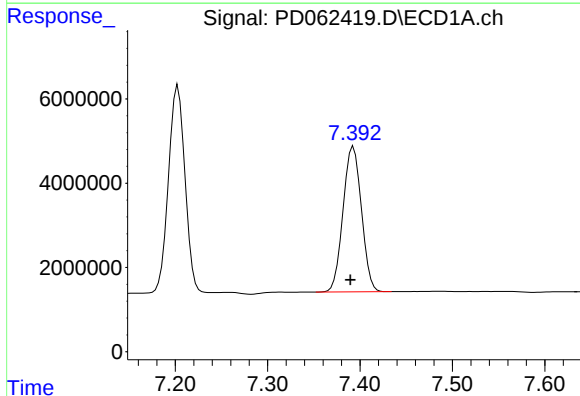
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 60995757
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



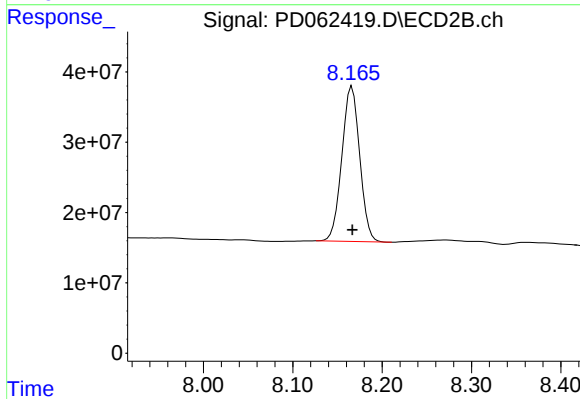
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 476008239
Conc: 47.45 ng/ml



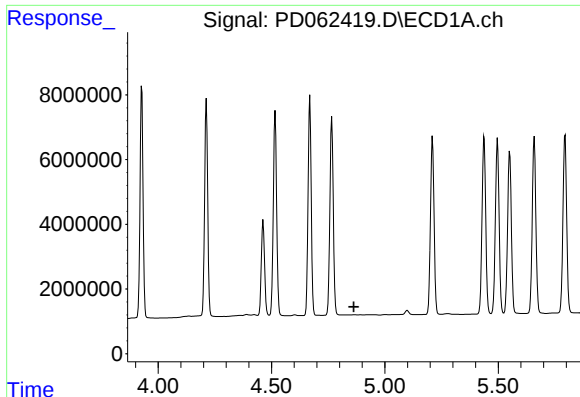
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 47855538
Conc: 47.86 ng/ml



#22 Mirex

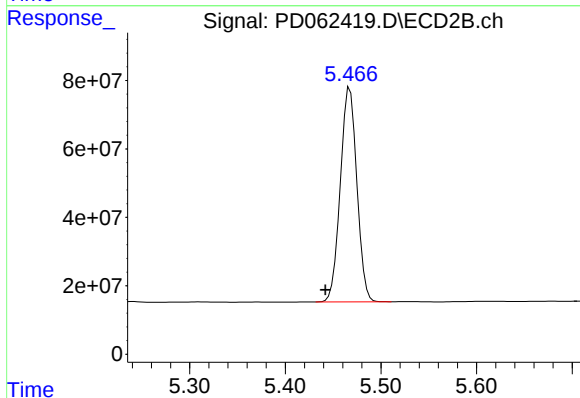
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 306086245
Conc: 48.97 ng/ml



#24 Chlordane-2

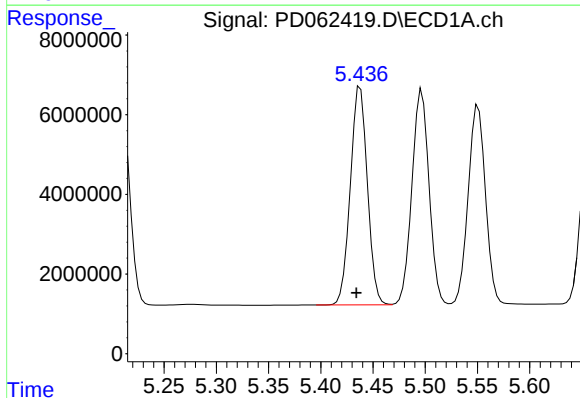
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



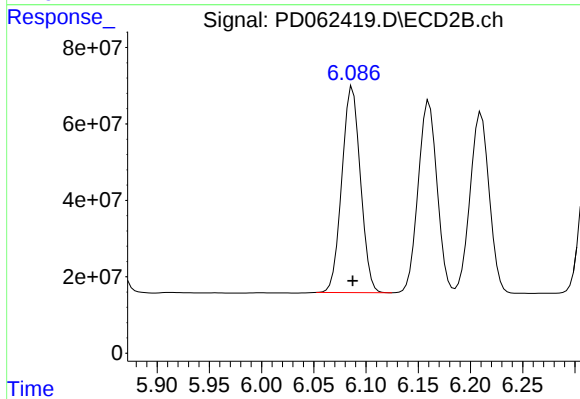
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 754765834
Conc: 1585.56 ng/ml



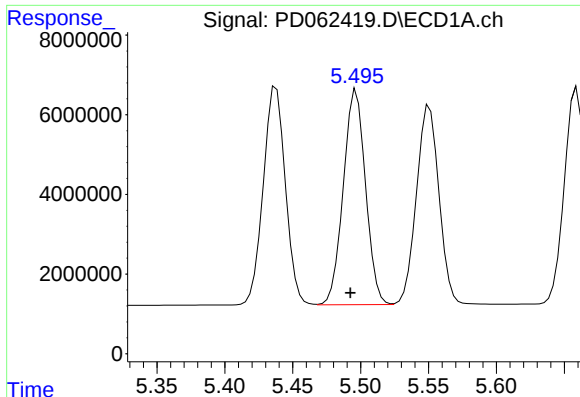
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 62182214
Conc: 498.63 ng/ml



#25 Chlordane-3

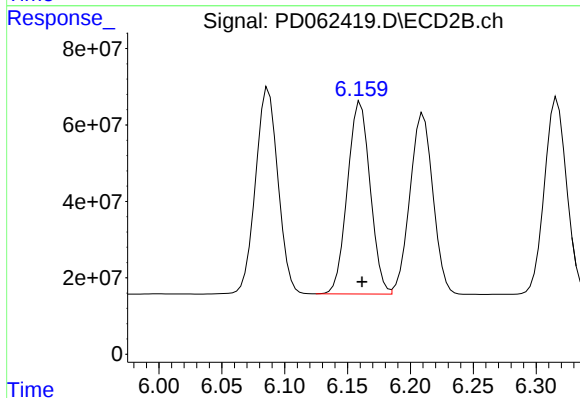
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 667801393
Conc: 339.91 ng/ml



#26 Chlordane-4

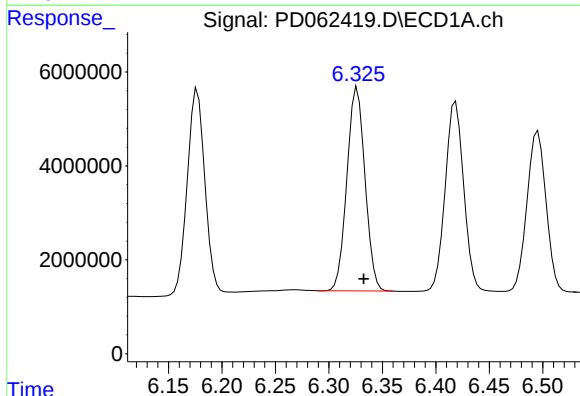
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 61487536
Conc: 586.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



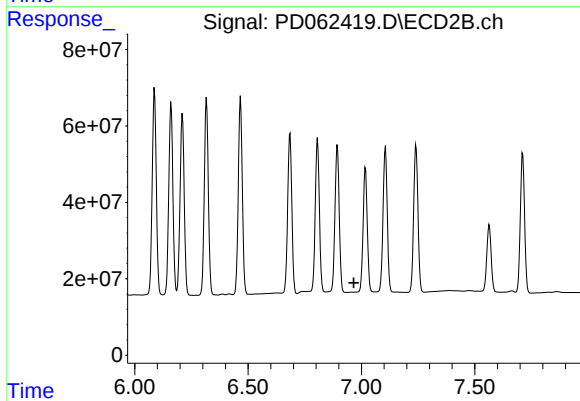
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 633848658
Conc: 278.37 ng/ml



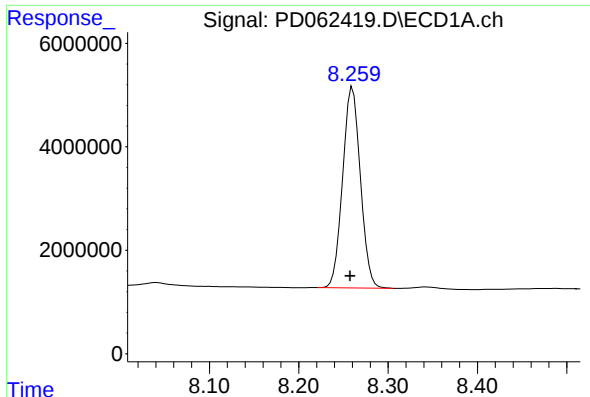
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 51135008
Conc: 1128.35 ng/ml



#27 Chlordane-5

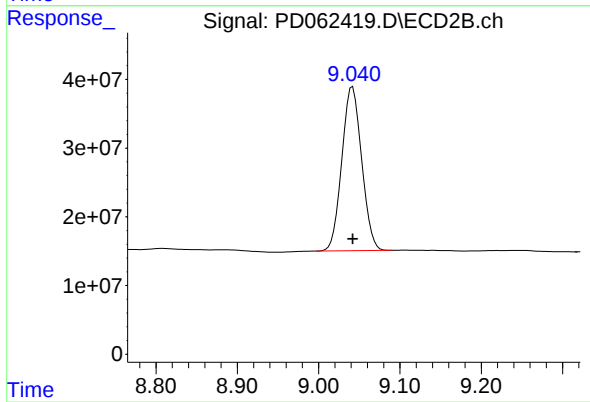
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 53480593
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 403214966
Conc: 47.52 ng/ml