

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 16:27
 Operator : AR\AJ
 Sample : M4583-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:37:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.968	36416759	166.0E6	19.518	20.512
2)	SA Decachlor...	8.164	9.025	25300797	131.5E6	21.898	24.410
Target Compounds							
2)	A alpha-BHC	3.875	4.361	139.1E6	481.5E6	45.504	43.642
3)	MA gamma-BHC...	4.156	4.646	128.1E6	431.4E6	42.422	43.286
4)	MA Heptachlor	4.450	5.146	130.7E6	399.6E6	44.063	40.769
5)	MB Aldrin	4.695	5.450	126.5E6	375.3E6	43.905	41.348
6)	B beta-BHC	4.405	4.823	53483021	182.8E6	42.816	39.252
7)	B delta-BHC	4.607	5.038	120.9E6	381.8E6	44.957	41.771
8)	B Heptachlo...	5.136	5.838	113.1E6	301.7E6	43.744	41.631
9)	A Endosulfan I	5.472	6.196	102.7E6	324.3E6	43.247	41.133
10)	B gamma-Chl...	5.360	6.073	113.0E6	328.0E6	43.363	39.310
11)	B alpha-Chl...	5.418	6.143	110.4E6	339.0E6	43.013	40.868
12)	B 4,4'-DDE	5.582	6.304	101.8E6	322.1E6	43.711	40.876
13)	MA Dieldrin	5.715	6.454	108.6E6	341.1E6	43.418	41.108
14)	MA Endrin	5.971	6.672	95099318	301.3E6	45.440	43.781
15)	B Endosulfa...	6.244	6.887	82134283	277.5E6	41.303	39.307
16)	A 4,4'-DDD	6.097	6.799	80162612	292.2E6	42.757	42.998
17)	MA 4,4'-DDT	6.335	7.096	81368381	298.6E6	42.303	41.170
18)	B Endrin al...	6.412	7.012	59817163	225.9E6	38.698	39.706
19)	B Endosulfa...	6.624	7.235	74168820	287.4E6	39.852	39.616
20)	A Methoxychlor	6.883	7.558	41583824	157.3E6	40.267	38.602
21)	B Endrin ke...	7.116	7.708	84668003	322.9E6	38.802	38.394
22)	Mirex	7.297	8.157	60833720	243.0E6	39.107	41.083
24)	Chlordane-2	0.000	5.450f	0	375.3E6	N.D.	1265.419 #
25)	Chlordane-3	5.360	6.073	113.0E6	328.0E6	461.420	304.192 #
26)	Chlordane-4	5.418	6.143	110.4E6	339.0E6	541.900	268.988 #
27)	Chlordane-5	6.244	6.936f	82134283	252150	971.186	0.925 #

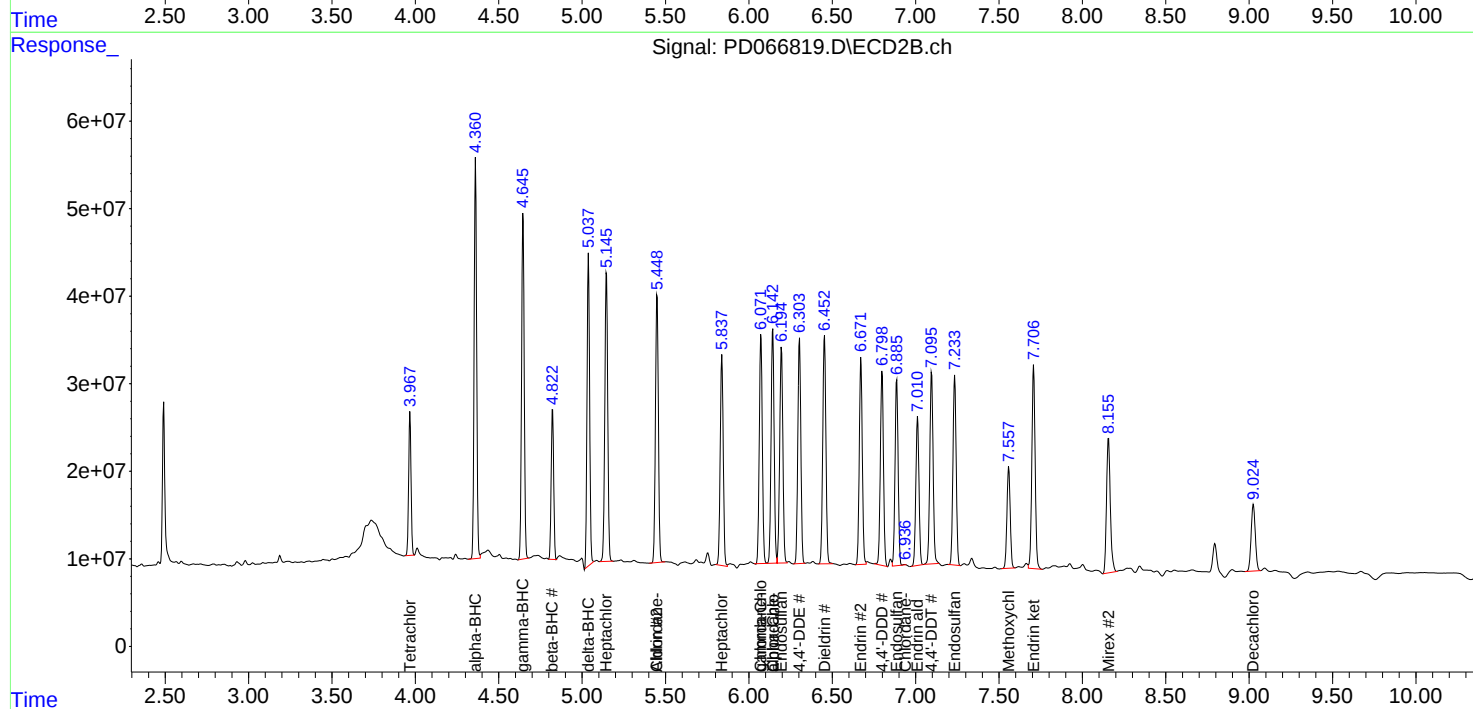
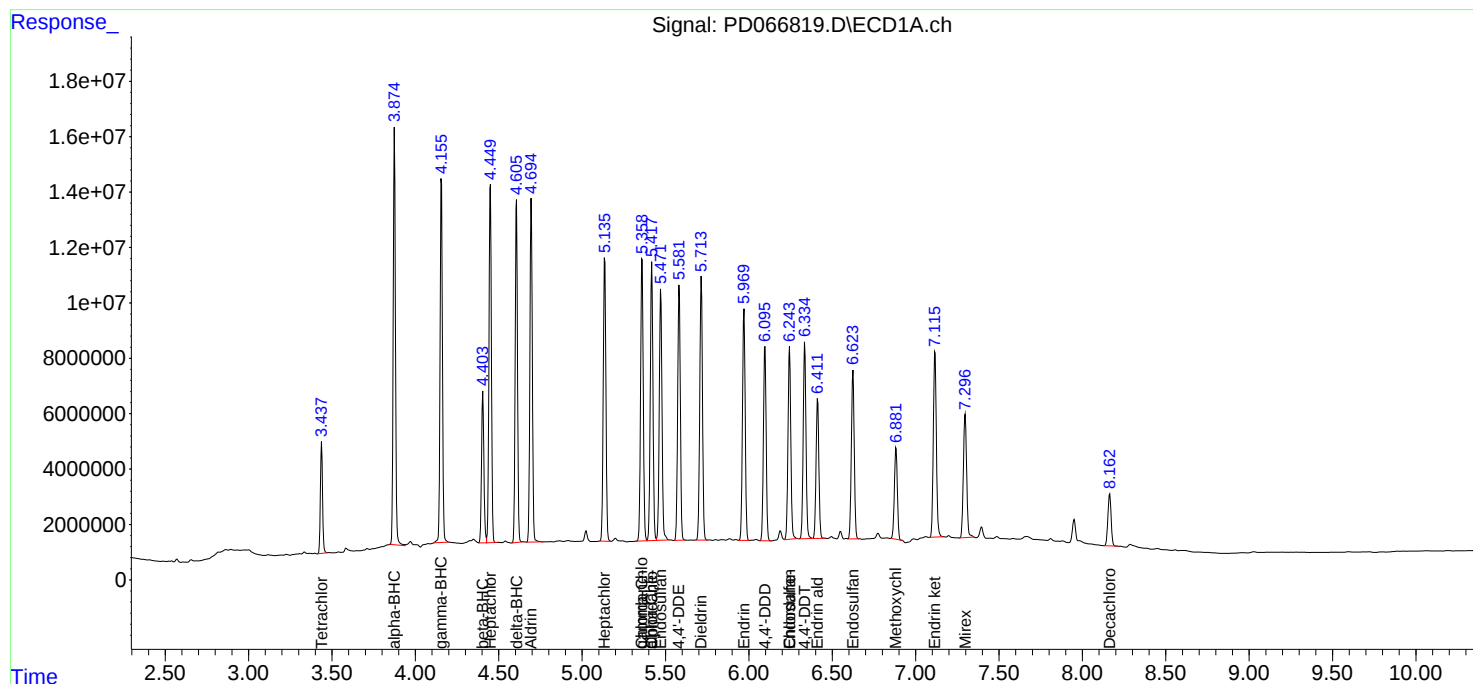
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

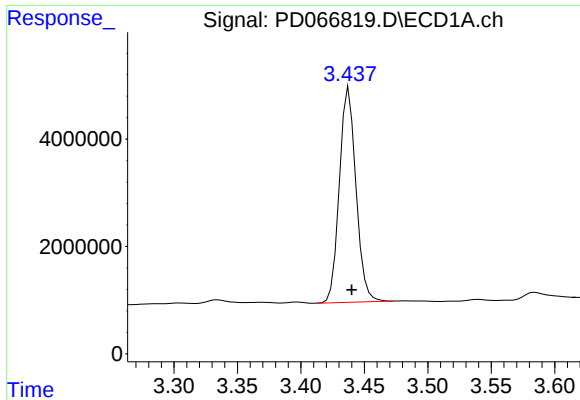
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 16:27
Operator : AR\AJ
Sample : M4583-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:37:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

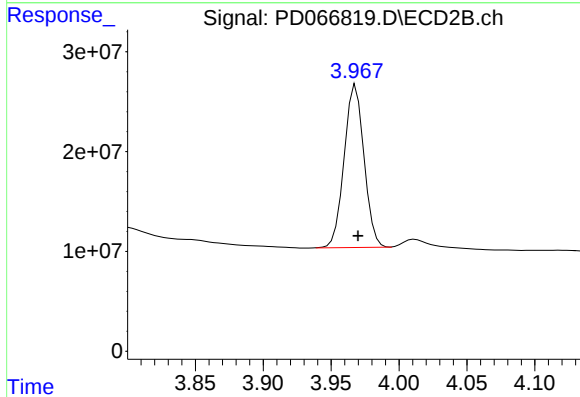




#1 Tetrachloro-m-xylene

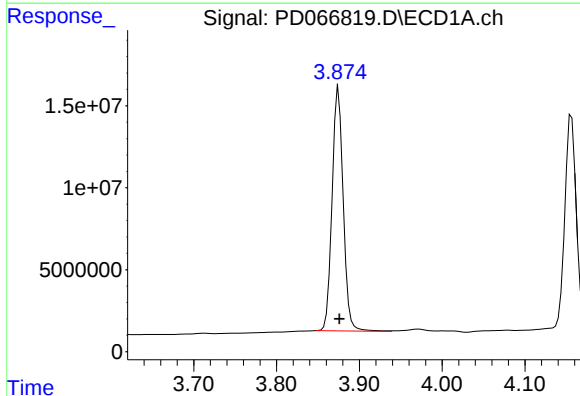
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36416759
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



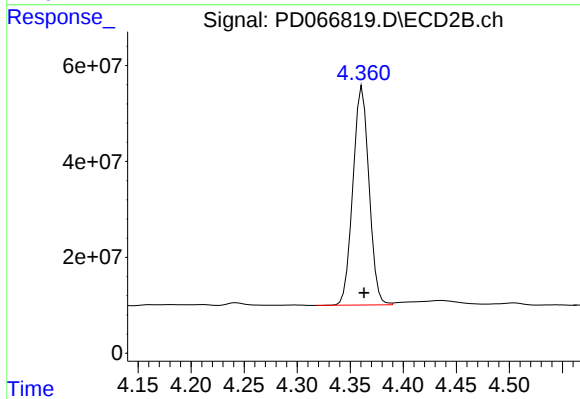
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 165987014
Conc: 20.51 ng/ml



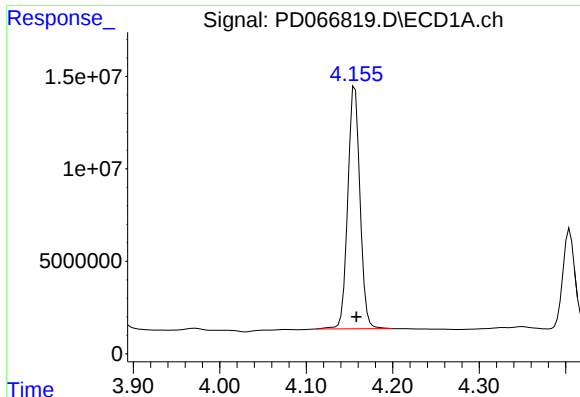
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 139122454
Conc: 45.50 ng/ml



#2 alpha-BHC

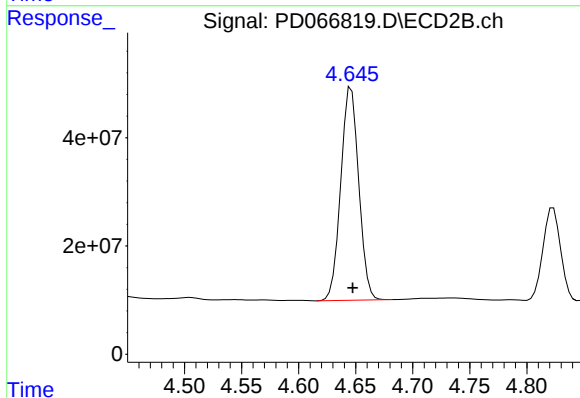
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 481491023
Conc: 43.64 ng/ml



#3 gamma-BHC (Lindane)

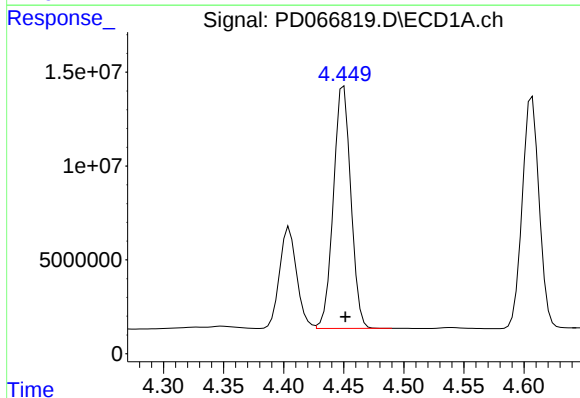
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 128113115
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



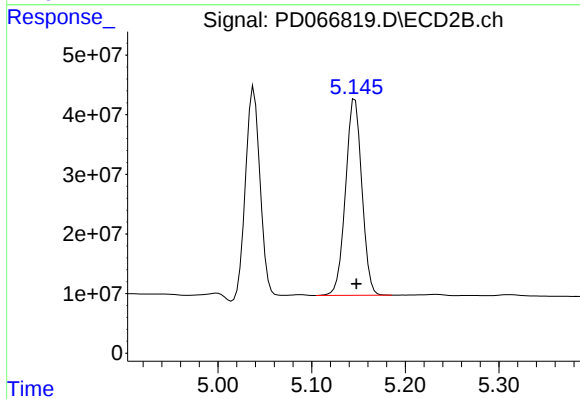
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 431356198
Conc: 43.29 ng/ml



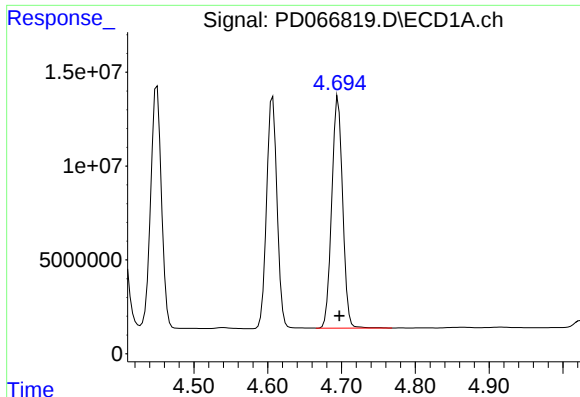
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 130716977
Conc: 44.06 ng/ml



#4 Heptachlor

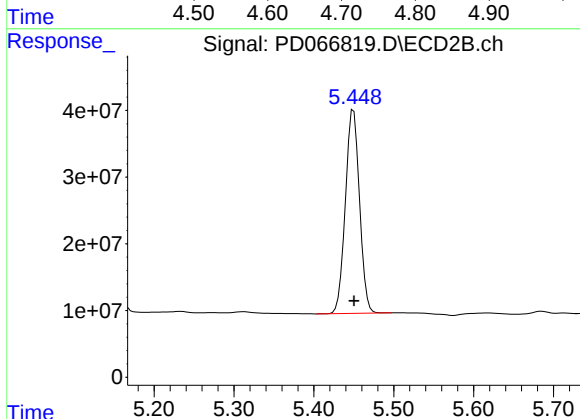
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 399614282
Conc: 40.77 ng/ml



#5 Aldrin

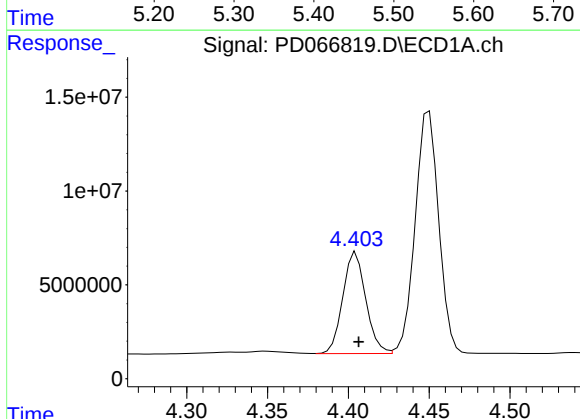
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 126525333
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



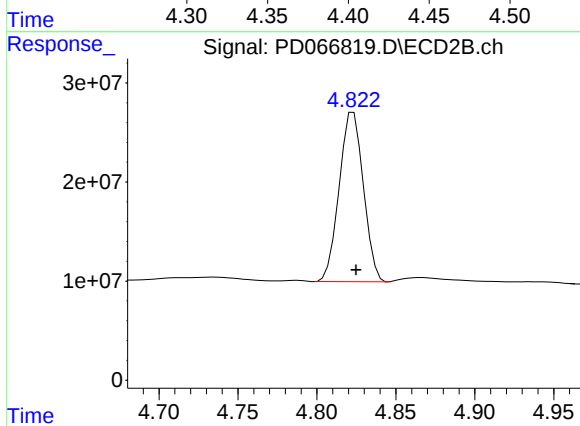
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 375347438
Conc: 41.35 ng/ml



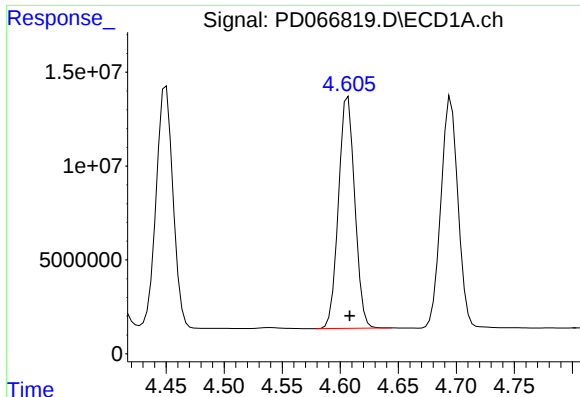
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 53483021
Conc: 42.82 ng/ml



#6 beta-BHC

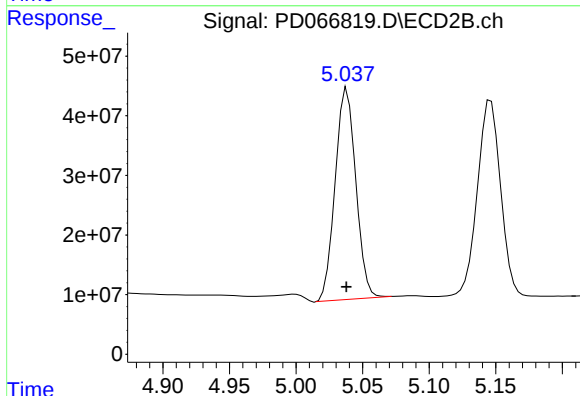
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 182770977
Conc: 39.25 ng/ml



#7 delta-BHC

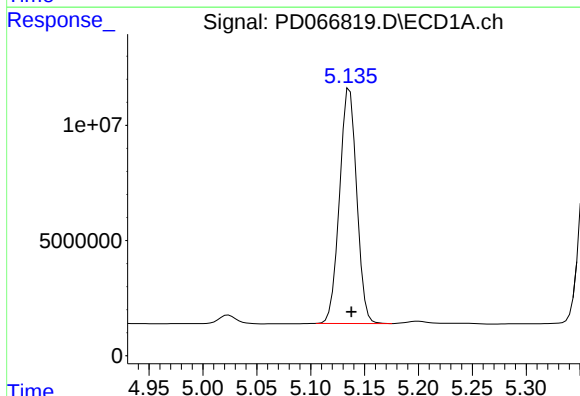
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 120856175
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



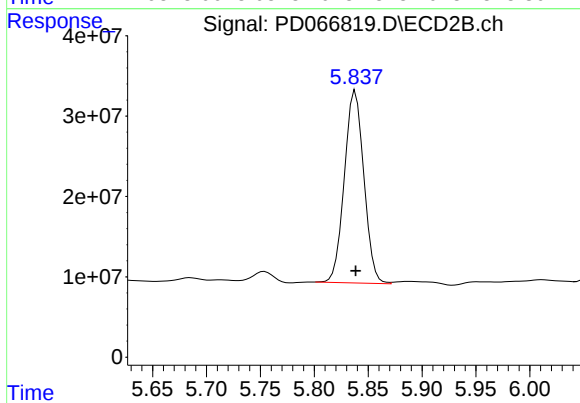
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 381802039
Conc: 41.77 ng/ml



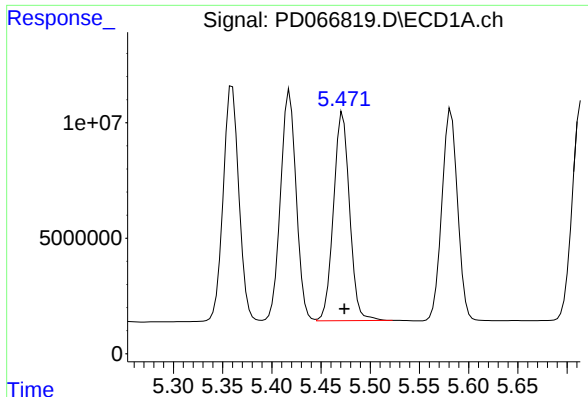
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 113149653
Conc: 43.74 ng/ml



#8 Heptachlor epoxide

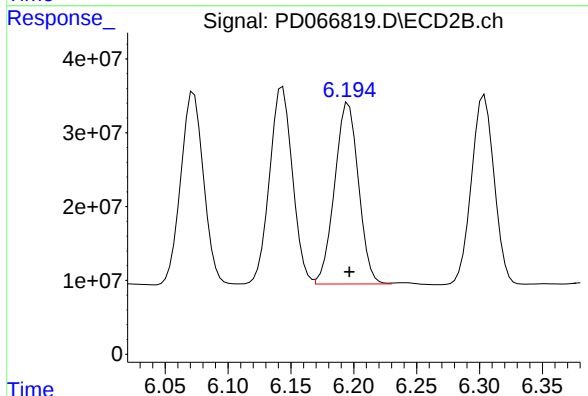
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 301732150
Conc: 41.63 ng/ml



#9 Endosulfan I

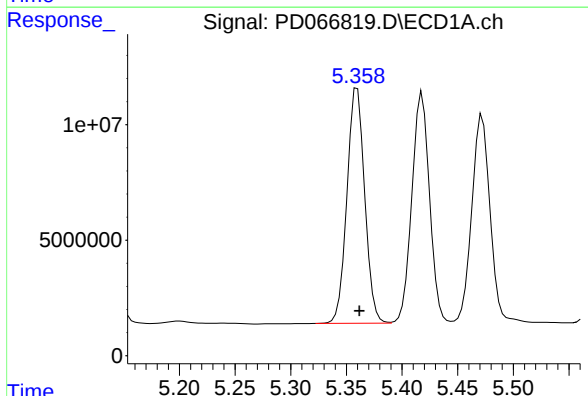
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 102701031
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



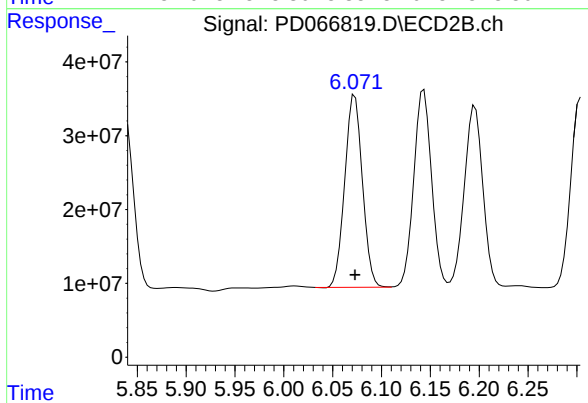
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 324330172
Conc: 41.13 ng/ml



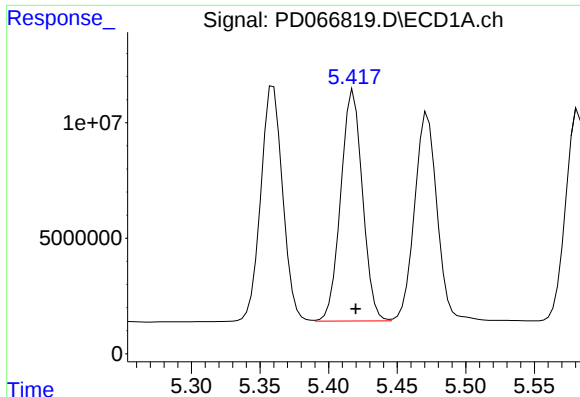
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 112976776
Conc: 43.36 ng/ml



#10 gamma-Chlordane

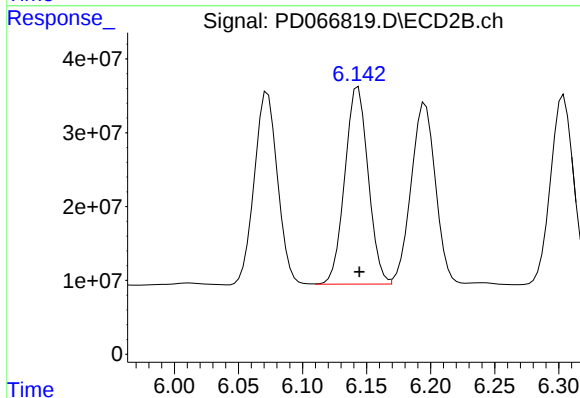
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 327971635
Conc: 39.31 ng/ml



#11 alpha-Chlordane

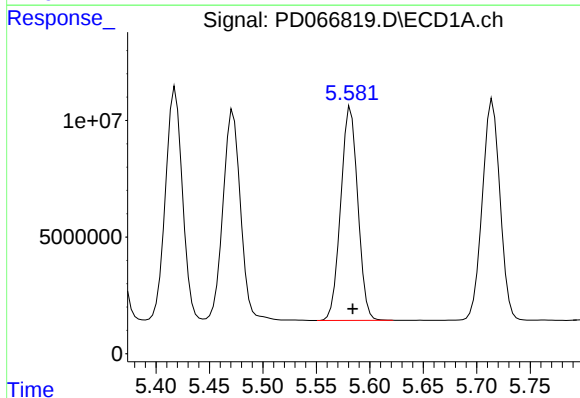
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 110384923
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



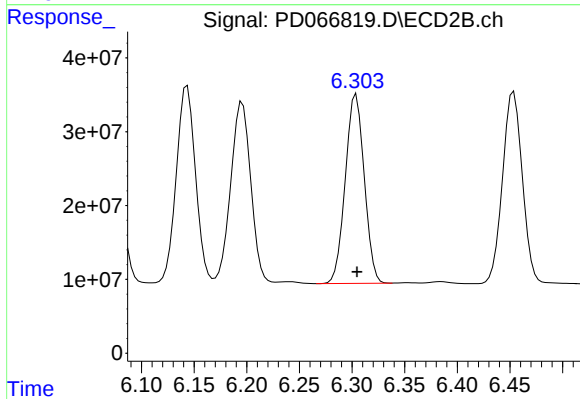
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 338985682
Conc: 40.87 ng/ml



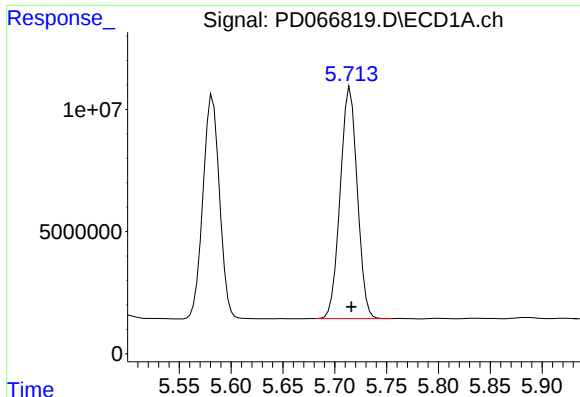
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 101840795
Conc: 43.71 ng/ml



#12 4,4'-DDE

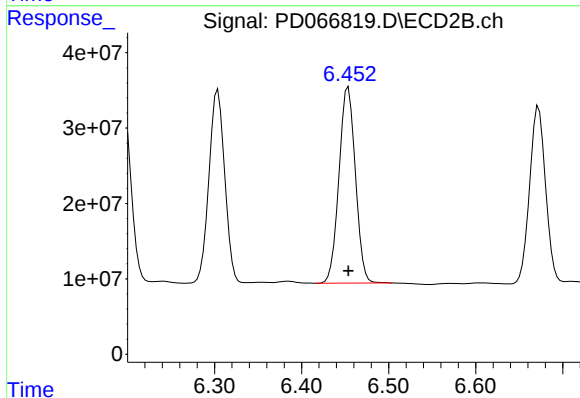
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 322133278
Conc: 40.88 ng/ml



#13 Dieldrin

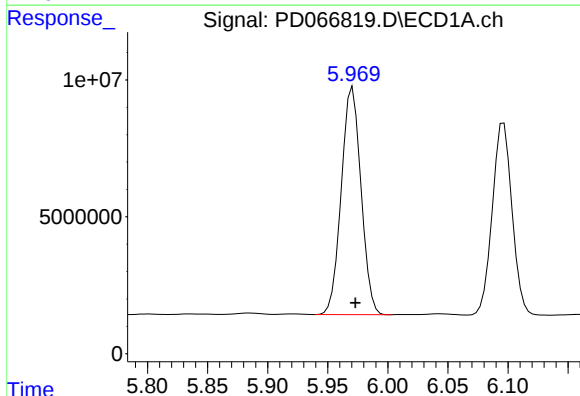
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 108644487
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



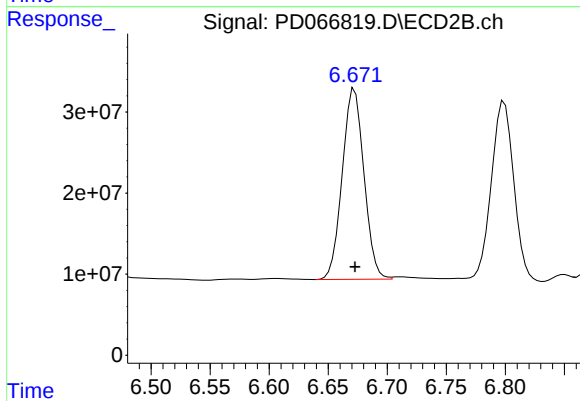
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 341101648
Conc: 41.11 ng/ml



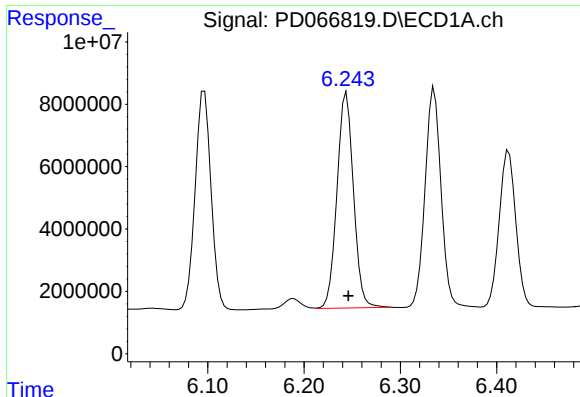
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 95099318
Conc: 45.44 ng/ml



#14 Endrin

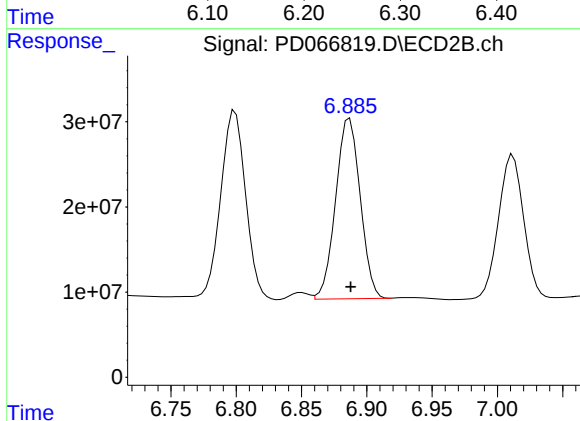
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 301322884
Conc: 43.78 ng/ml



#15 Endosulfan II

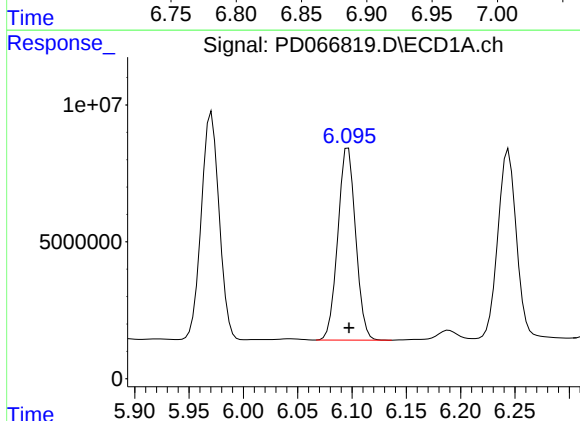
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 82134283
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



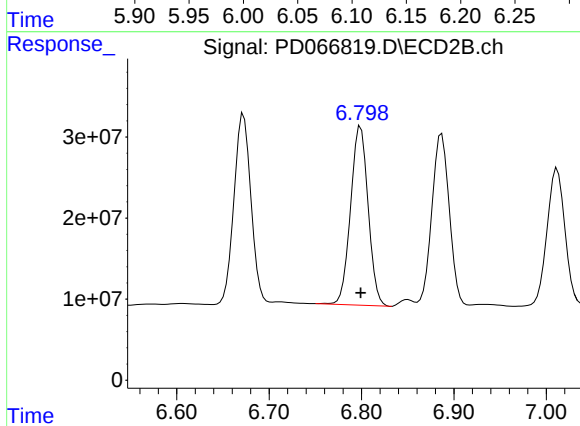
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 277527627
Conc: 39.31 ng/ml



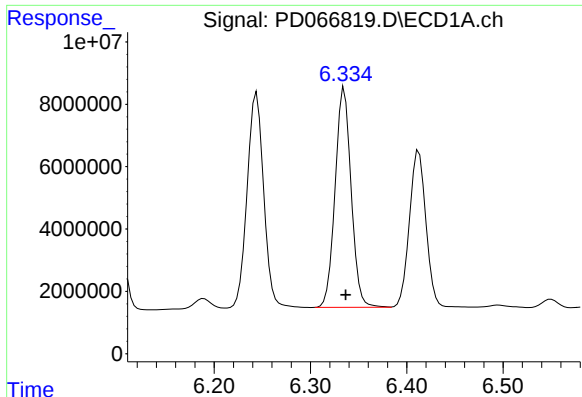
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 80162612
Conc: 42.76 ng/ml



#16 4,4'-DDD

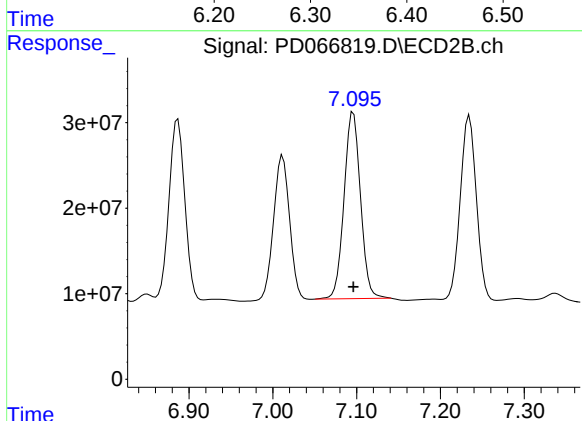
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 292178781
Conc: 43.00 ng/ml



#17 4,4'-DDT

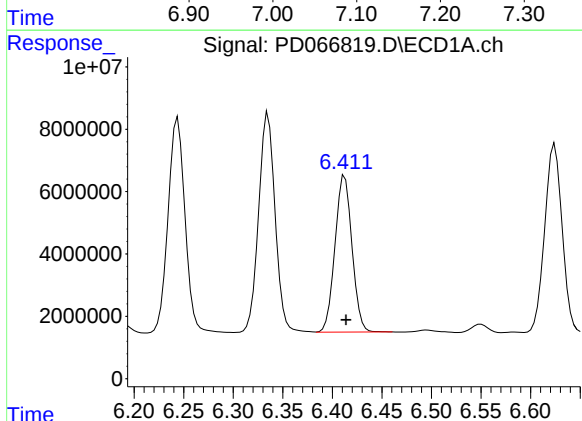
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 81368381
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



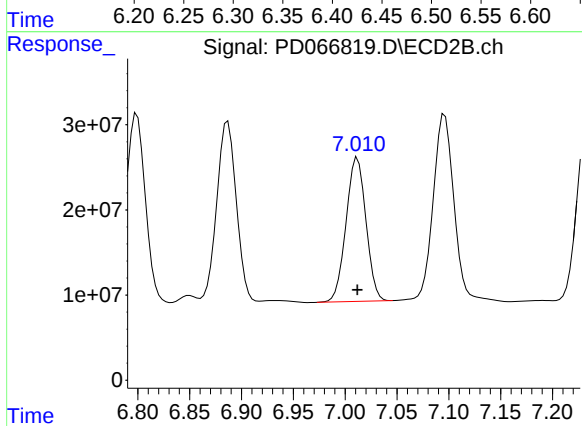
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 298607087
Conc: 41.17 ng/ml



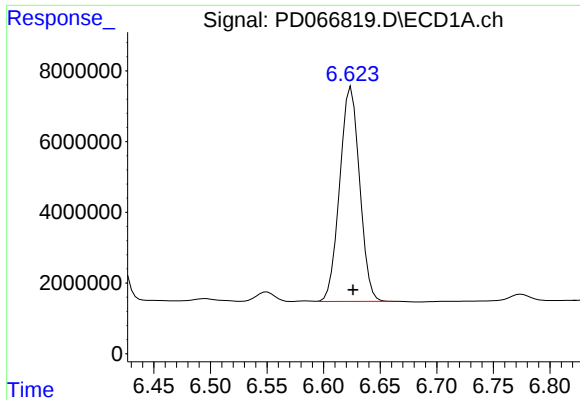
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 59817163
Conc: 38.70 ng/ml



#18 Endrin aldehyde

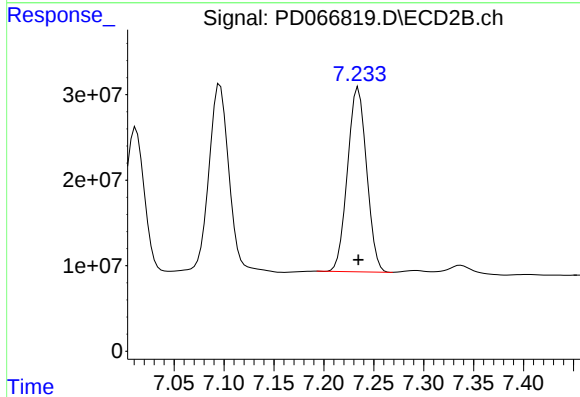
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 225851927
Conc: 39.71 ng/ml



#19 Endosulfan Sulfate

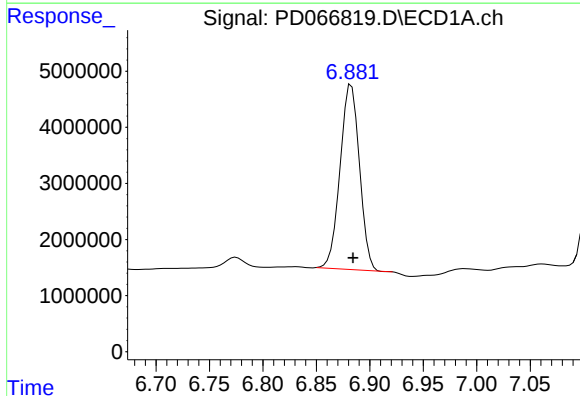
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 74168820
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



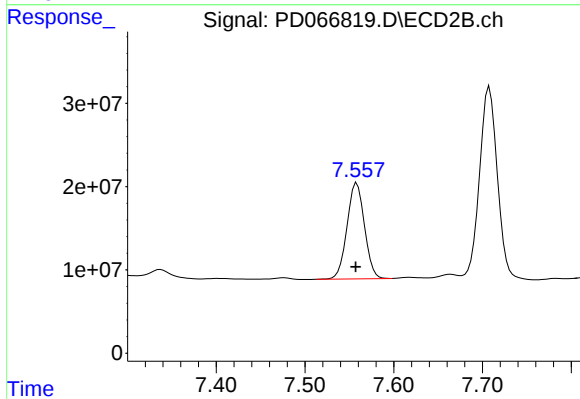
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 287384358
Conc: 39.62 ng/ml



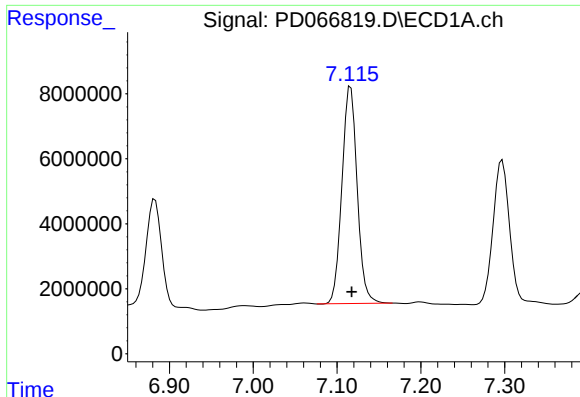
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 41583824
Conc: 40.27 ng/ml



#20 Methoxychlor

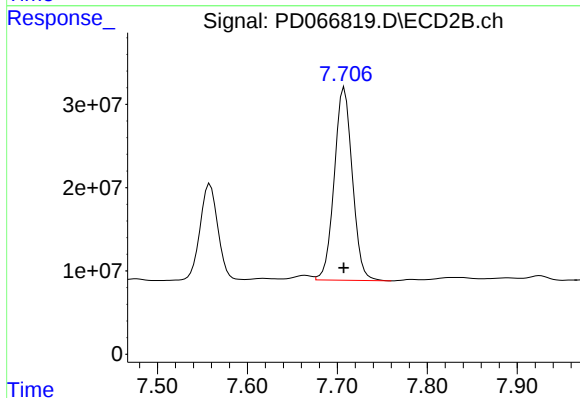
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 157256211
Conc: 38.60 ng/ml



#21 Endrin ketone

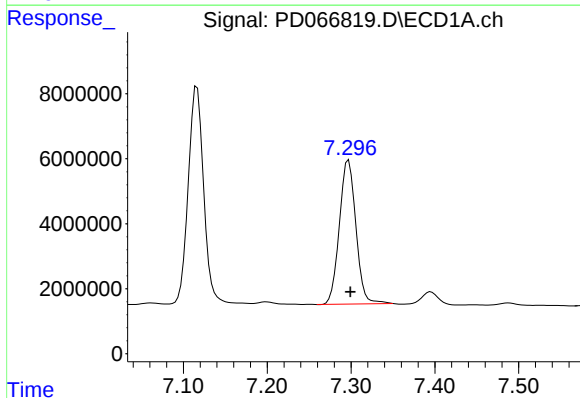
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 84668003
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



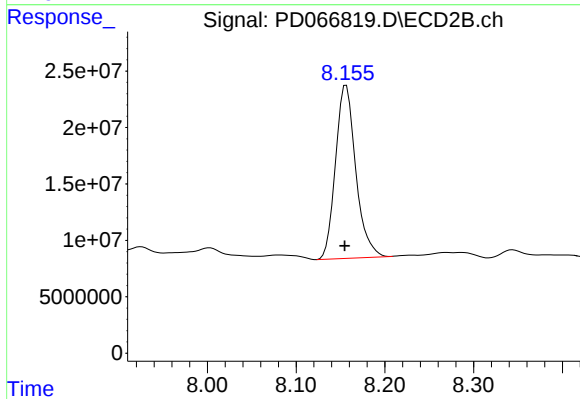
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 322882310
Conc: 38.39 ng/ml



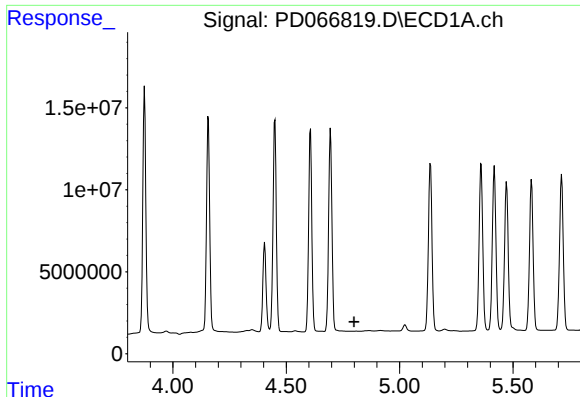
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 60833720
Conc: 39.11 ng/ml



#22 Mirex

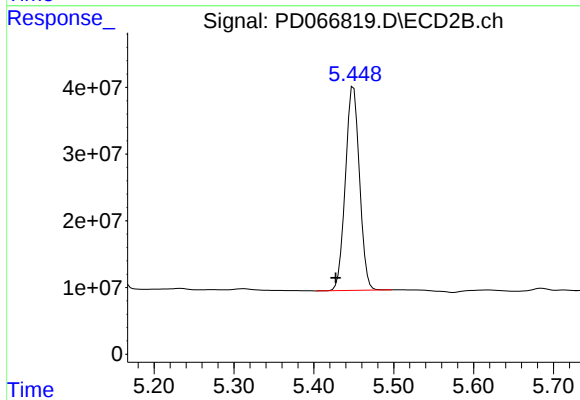
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 242982159
Conc: 41.08 ng/ml



#24 Chlordane-2

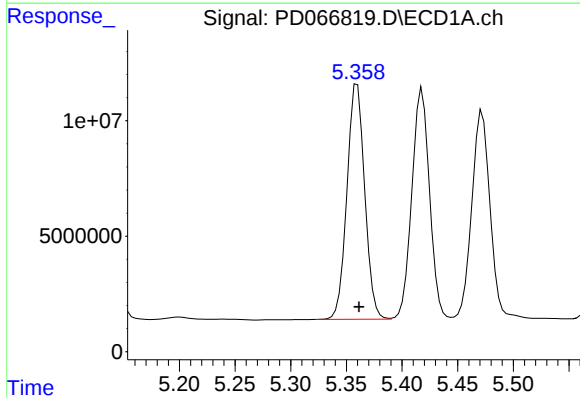
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



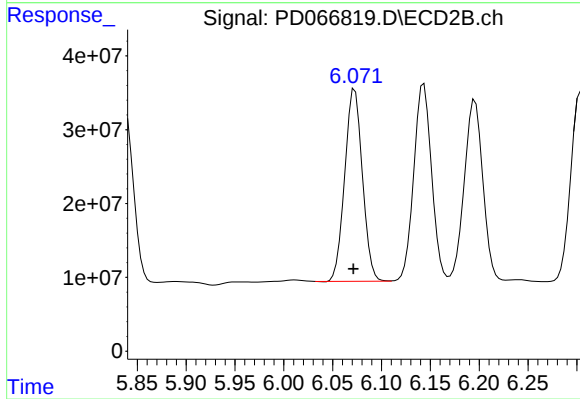
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 375347438
Conc: 1265.42 ng/ml



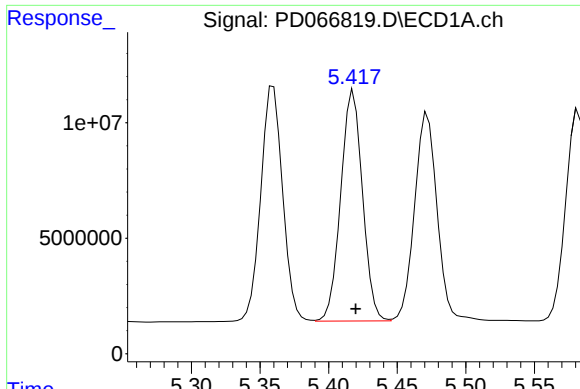
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 112976776
Conc: 461.42 ng/ml



#25 Chlordane-3

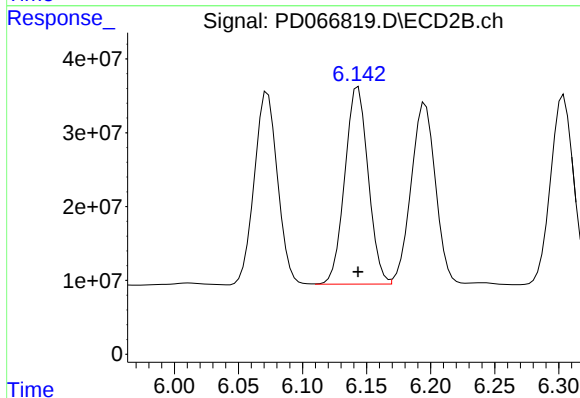
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 327971635
Conc: 304.19 ng/ml



#26 Chlordane-4

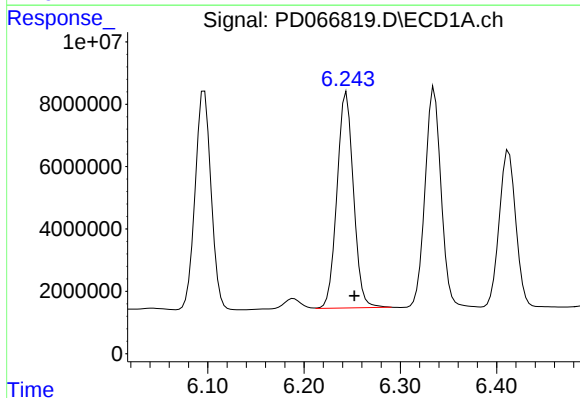
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 110384923
Conc: 541.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



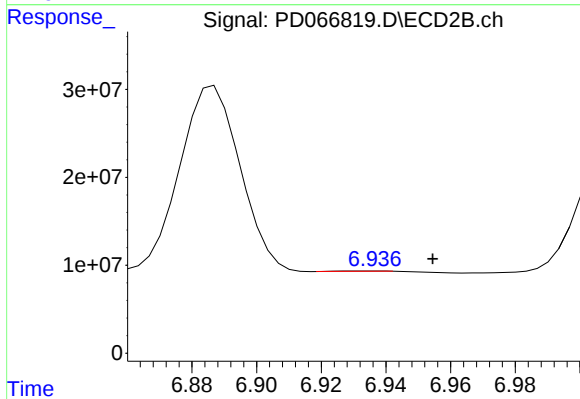
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 338985682
Conc: 268.99 ng/ml



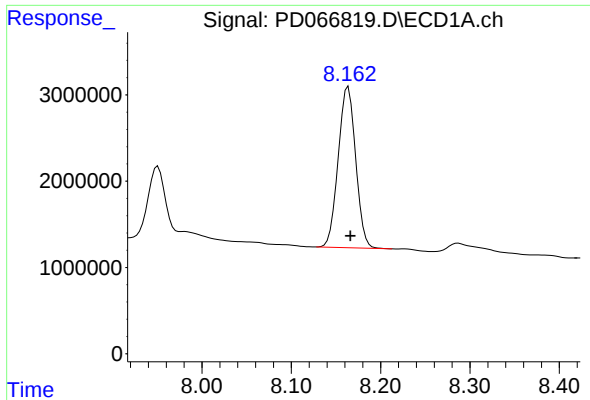
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 82134283
Conc: 971.19 ng/ml



#27 Chlordane-5

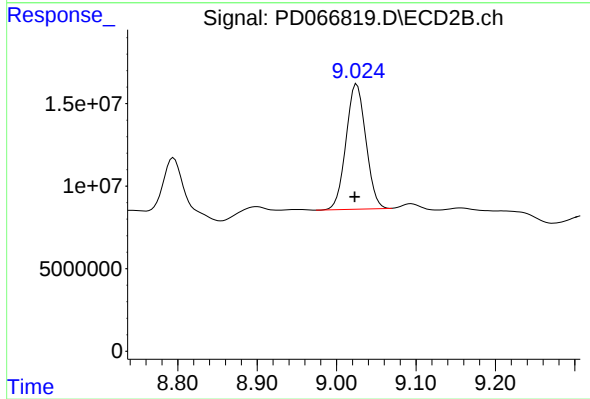
R.T.: 6.936 min
Delta R.T.: -0.018 min
Response: 252150
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 25300797
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 131481454
Conc: 24.41 ng/ml