

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 15:12
 Operator : AJ\MA
 Sample : PB140068BS
 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: Oct 22 02:21:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

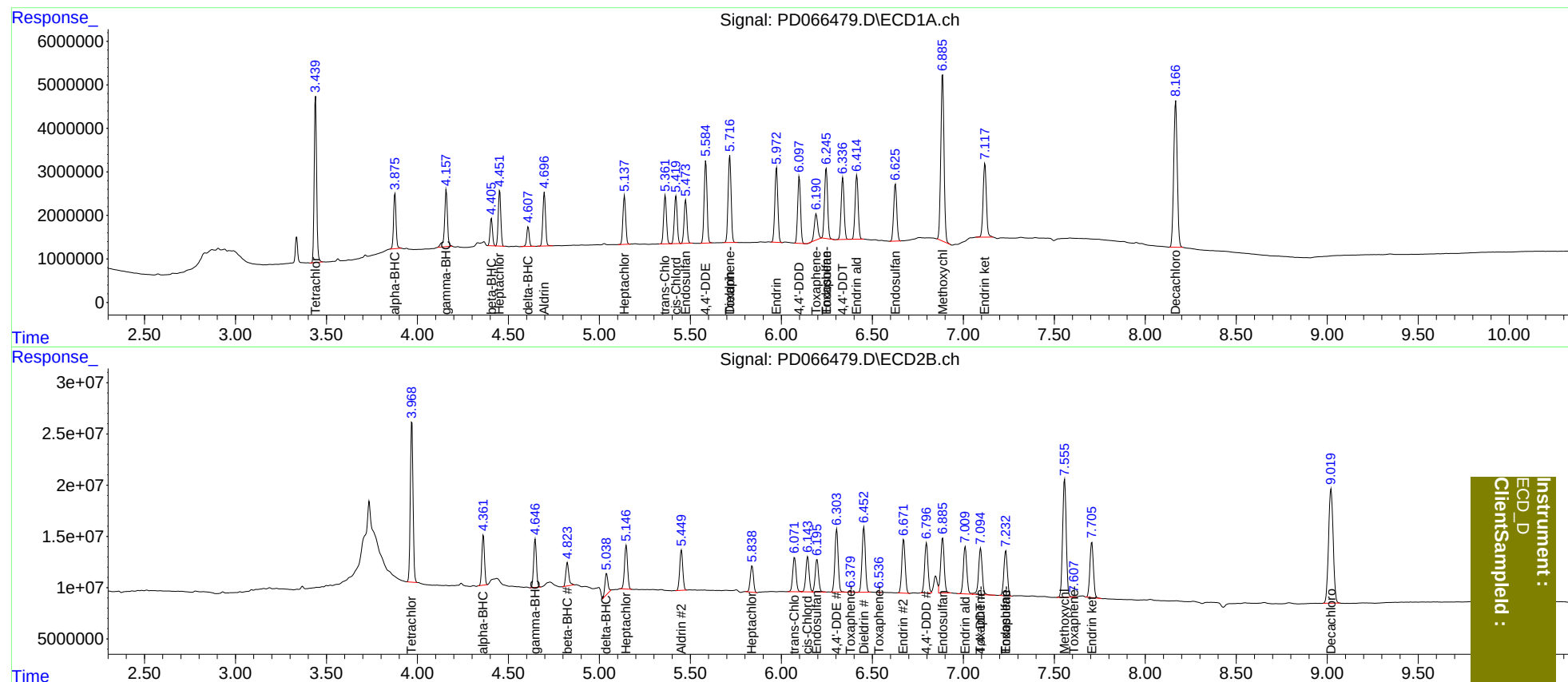
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	35372329	163.5E6	17.323	18.349
27)	SA Decachlor...	8.167	9.021	45740870	197.1E6	33.643	41.507
Target Compounds							
2)	A alpha-BHC	3.877	4.362	12075705	49610884	3.871	4.270
3)	MA gamma-BHC...	4.159	4.647	14545636	50064902	4.712	4.536
4)	MA Heptachlor	4.452	5.148	12520256	49570896	4.277	4.899
5)	MB Aldrin	4.698	5.451	12694389	46236297	4.128	4.586
6)	B beta-BHC	4.407	4.824	5938427	26085139	4.460	5.010
7)	B delta-BHC	4.609	5.040	4335104	23055715	1.503	2.383 #
8)	B Heptachlo...	5.138	5.839	11903381	31166055	4.398	3.881
9)	A Endosulfan I	5.474	6.196	10803399	41041779	4.273	4.867
10)	B trans-Chl...	5.362	6.073	12001098	43311200	4.379	4.791
11)	B cis-Chlor...	5.421	6.145	11915466	43353782	4.443	4.891
12)	B 4,4'-DDE	5.585	6.304	21005755	77114769	8.386	9.704
13)	MA Dieldrin	5.717	6.454	22870231	80739006	8.515	9.551
14)	MA Endrin	5.974	6.672	19771518	67593429	8.317	12.771 #
15)	B Endosulfa...	6.247	6.886	19198147	72432590	8.547	10.164
16)	A 4,4'-DDD	6.099	6.798	16857913	63042475	8.118	9.448
17)	MA 4,4'-DDT	6.338	7.095	16286375	62764771	8.185	9.570
18)	B Endrin al...	6.415	7.011	17359467	61183837	11.083	11.542
19)	B Endosulfa...	6.627	7.234	15604442	58349210	7.864	8.848
20)	A Methoxychlor	6.886	7.557	47312528	159.8E6	45.629	49.203
21)	B Endrin ke...	7.119	7.706	21330474	72692477	9.237	10.135
22)	Toxaphene-1	5.717	6.380	22870231	646851	1364.987	17.554 #
23)	Toxaphene-2	6.191	6.538	7643784	101967	450.123	1.622 #
24)	Toxaphene-3	6.247	7.095	19198147	62764771	482.665	578.800
25)	Toxaphene-4	0.000	7.234	0	58349210	N.D.	535.495
26)	Toxaphene-5	0.000	7.609	0	518590	N.D.	6.541

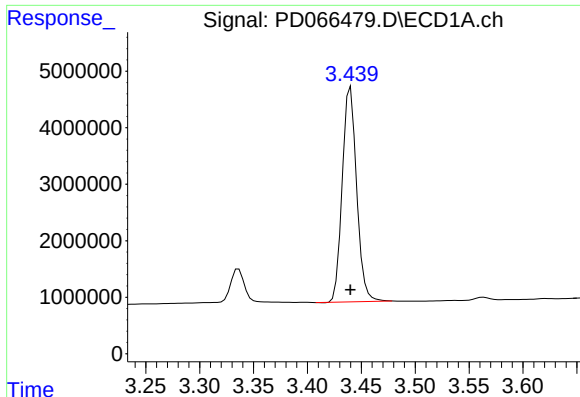
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 15:12
Operator : AJ\MA
Sample : PB140068BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:21:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

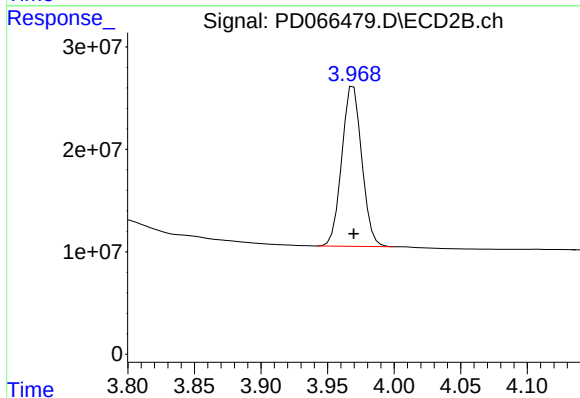




#1 Tetrachloro-m-xylene

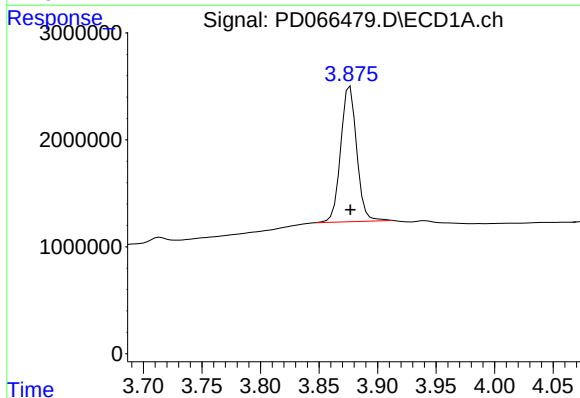
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 35372329
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



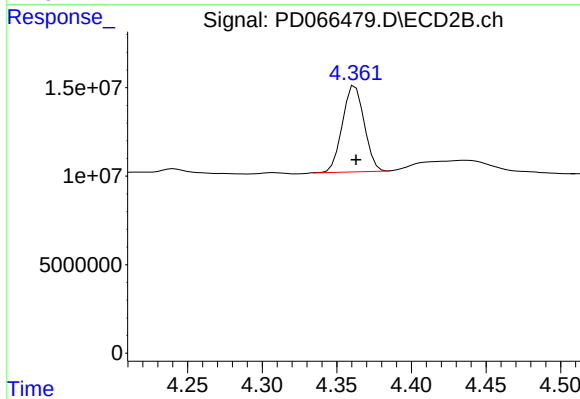
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 163520257
Conc: 18.35 ng/ml



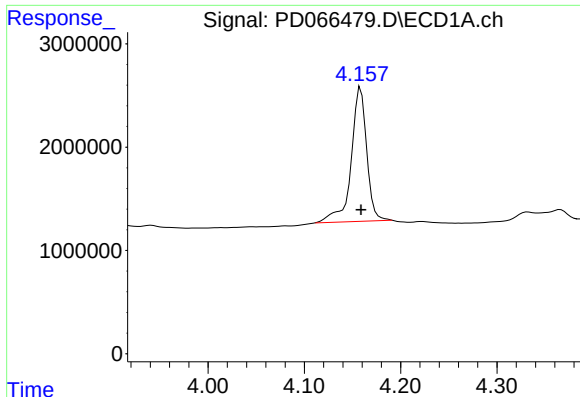
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 12075705
Conc: 3.87 ng/ml



#2 alpha-BHC

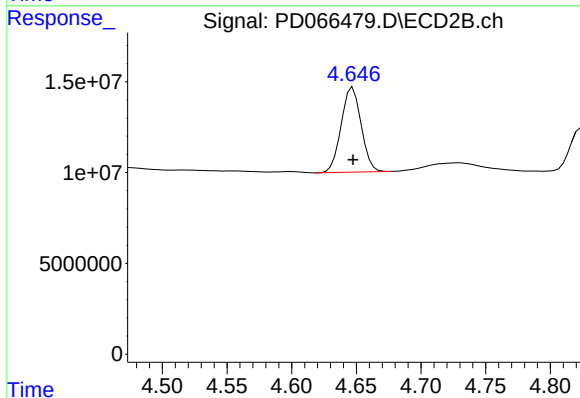
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 49610884
Conc: 4.27 ng/ml



#3 gamma-BHC (Lindane)

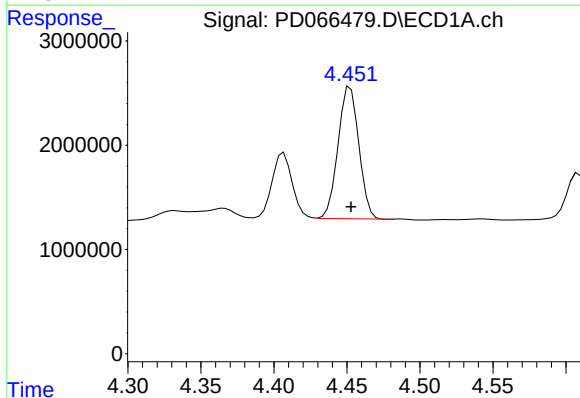
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14545636
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



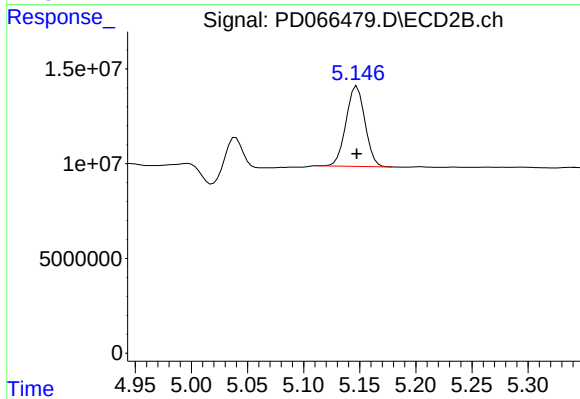
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 50064902
Conc: 4.54 ng/ml



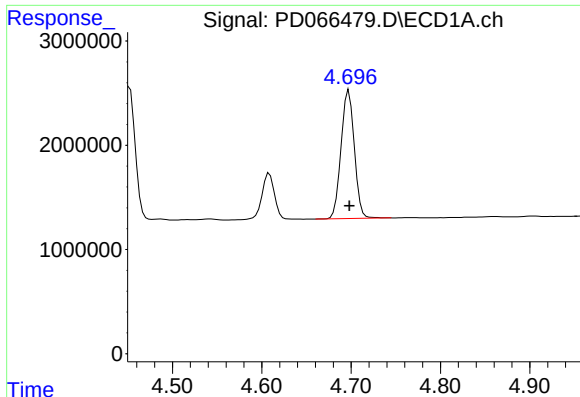
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 12520256
Conc: 4.28 ng/ml



#4 Heptachlor

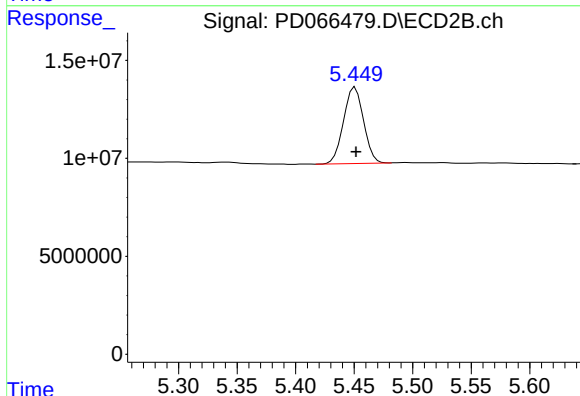
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 49570896
Conc: 4.90 ng/ml



#5 Aldrin

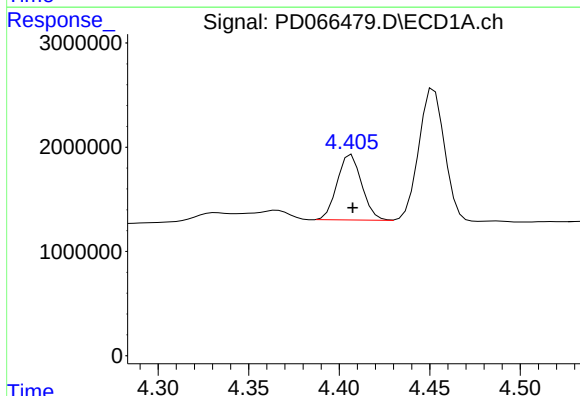
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 12694389
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



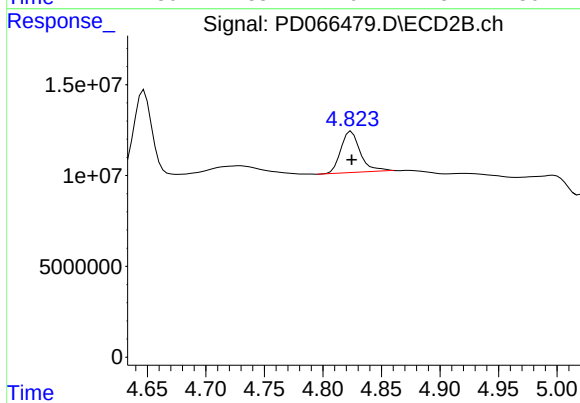
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 46236297
Conc: 4.59 ng/ml



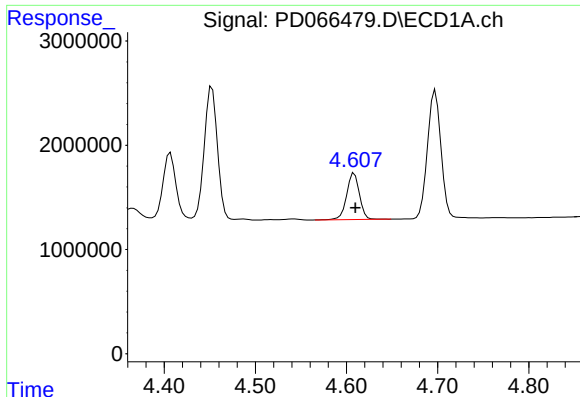
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 5938427
Conc: 4.46 ng/ml



#6 beta-BHC

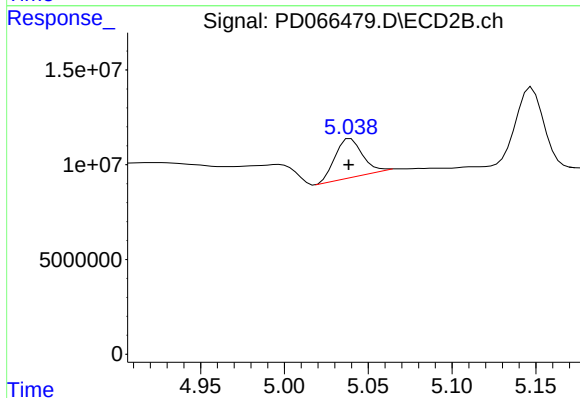
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 26085139
Conc: 5.01 ng/ml



#7 delta-BHC

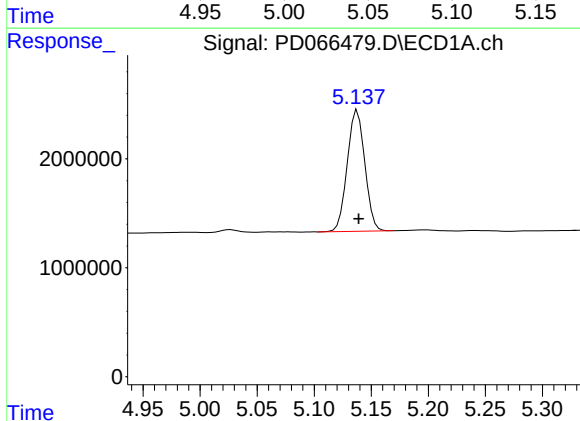
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 4335104
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



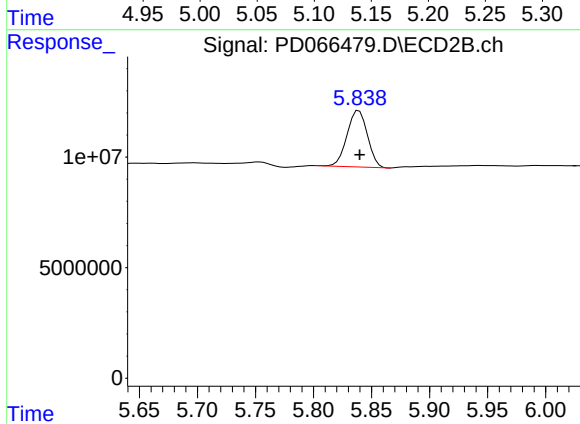
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 23055715
Conc: 2.38 ng/ml



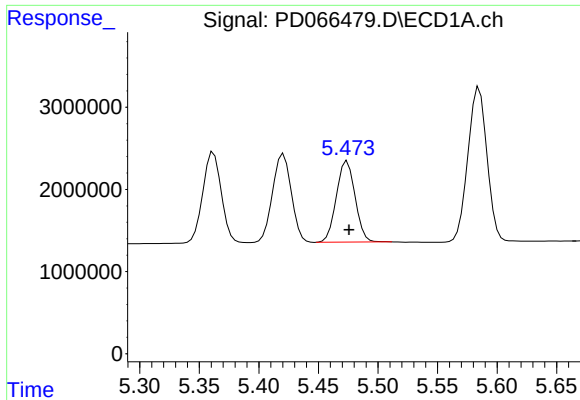
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 11903381
Conc: 4.40 ng/ml



#8 Heptachlor epoxide

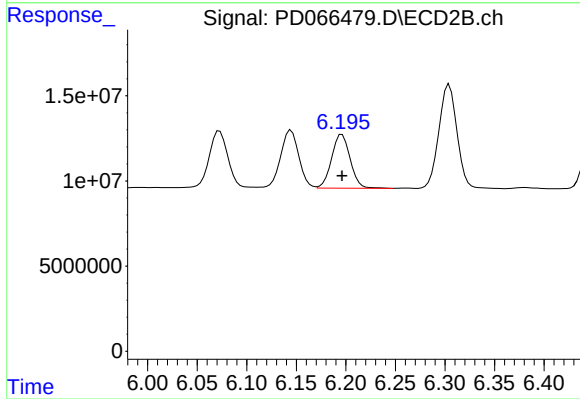
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 31166055
Conc: 3.88 ng/ml



#9 Endosulfan I

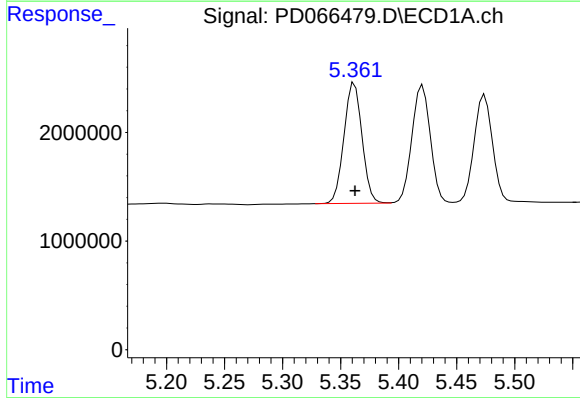
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 10803399
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



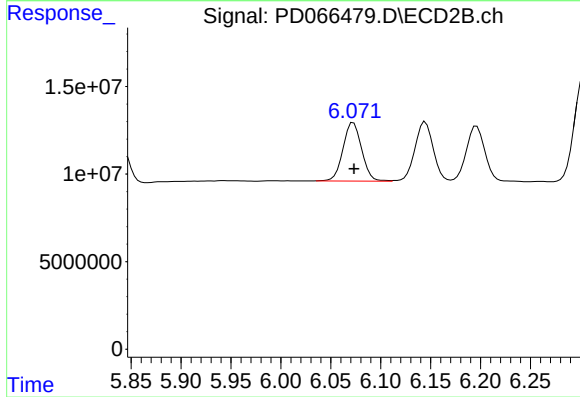
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 41041779
Conc: 4.87 ng/ml



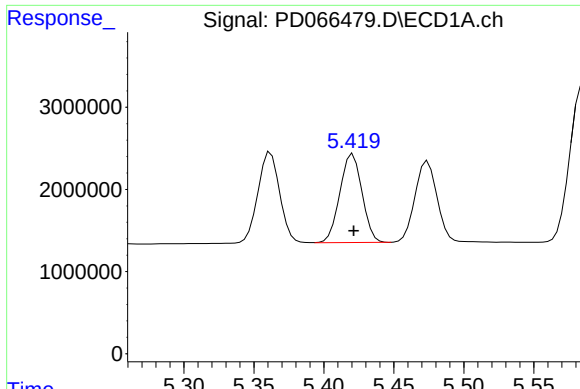
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 12001098
Conc: 4.38 ng/ml



#10 trans-Chlordane

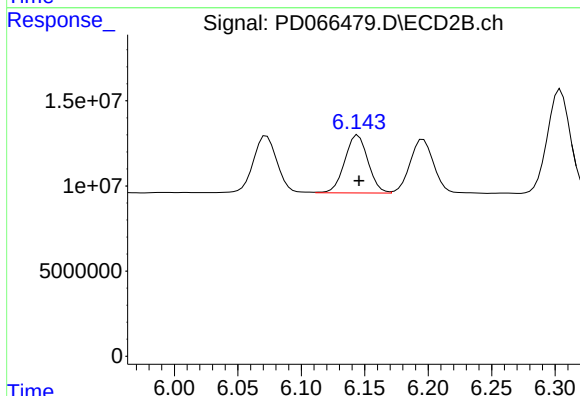
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 43311200
Conc: 4.79 ng/ml



#11 cis-Chlordane

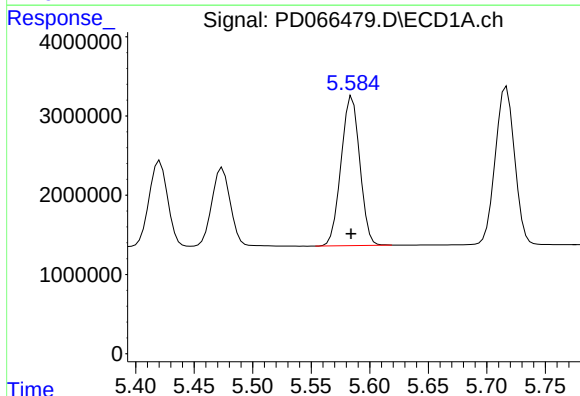
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 11915466
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



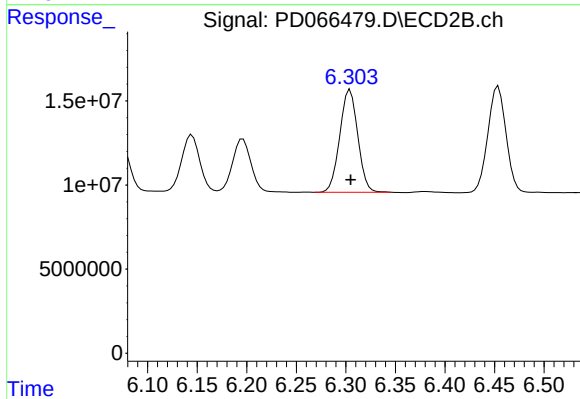
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 43353782
Conc: 4.89 ng/ml



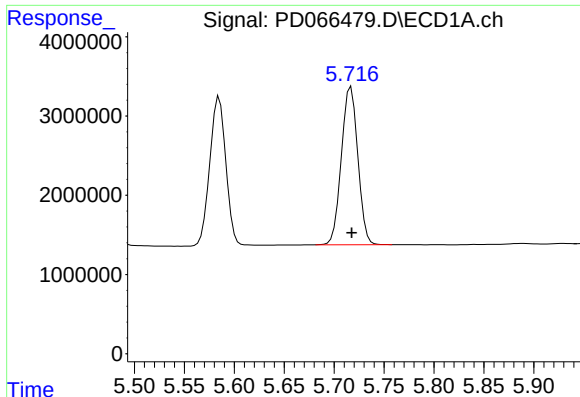
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 21005755
Conc: 8.39 ng/ml



#12 4,4'-DDE

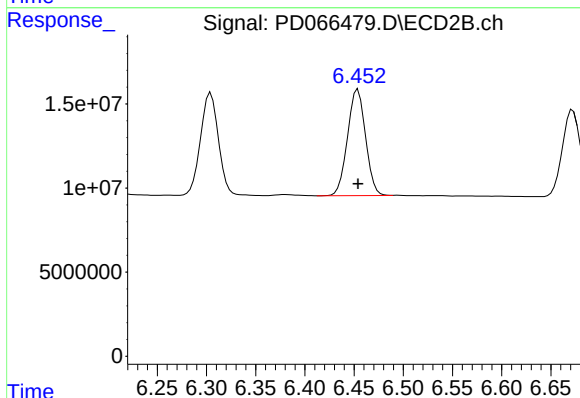
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 77114769
Conc: 9.70 ng/ml



#13 Dieldrin

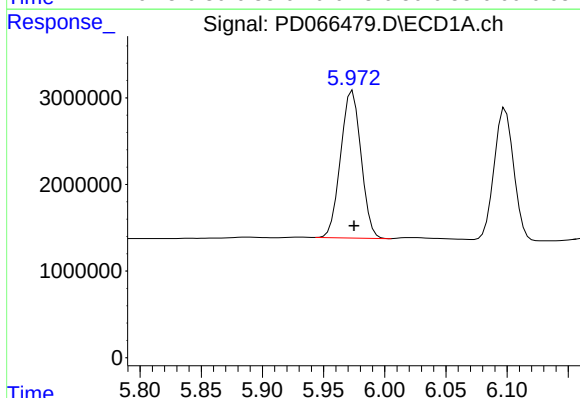
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 22870231
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



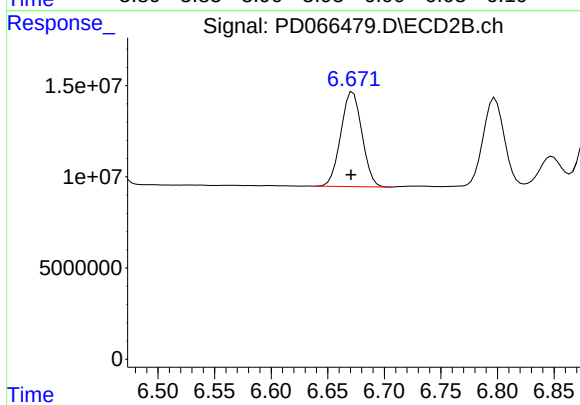
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 80739006
Conc: 9.55 ng/ml



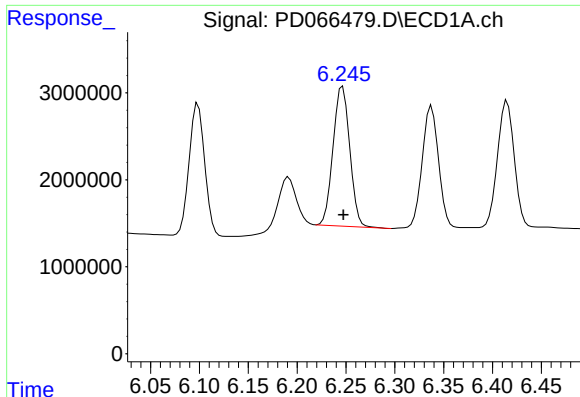
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 19771518
Conc: 8.32 ng/ml



#14 Endrin

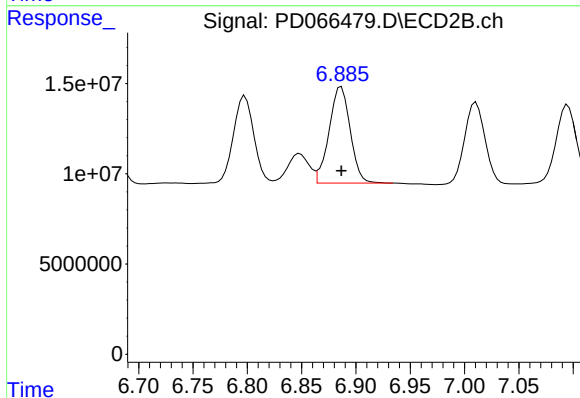
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 67593429
Conc: 12.77 ng/ml



#15 Endosulfan II

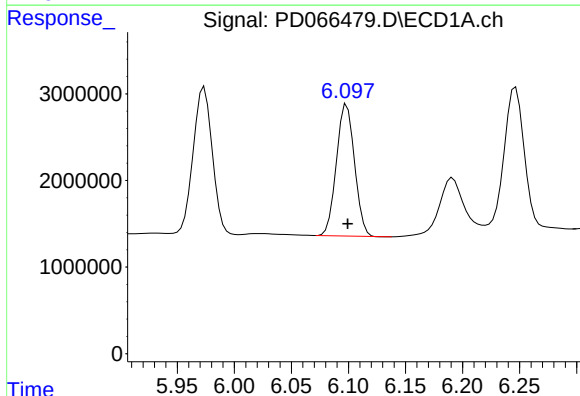
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 19198147
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



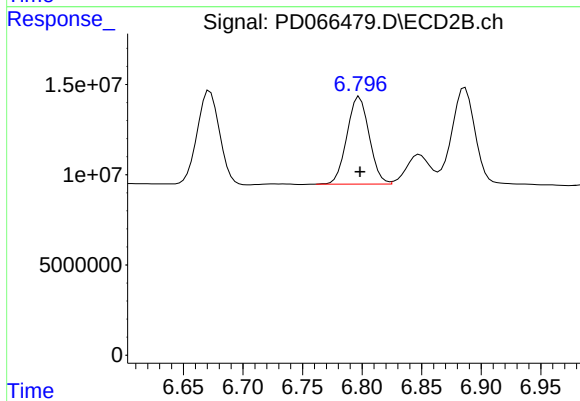
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 72432590
Conc: 10.16 ng/ml



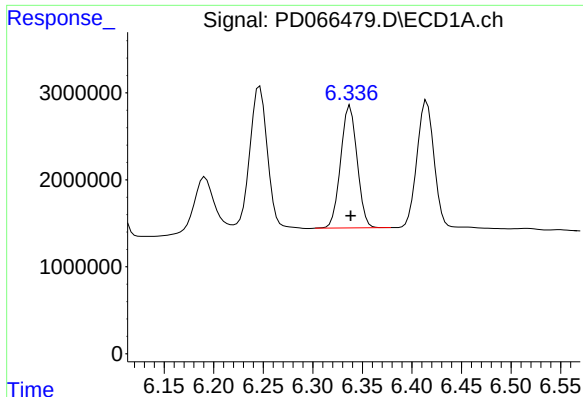
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 16857913
Conc: 8.12 ng/ml



#16 4,4'-DDD

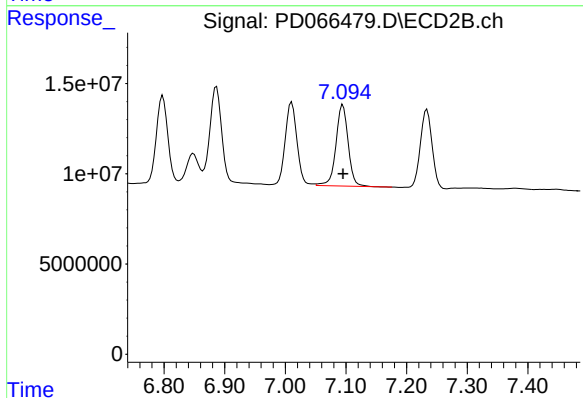
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 63042475
Conc: 9.45 ng/ml



#17 4,4'-DDT

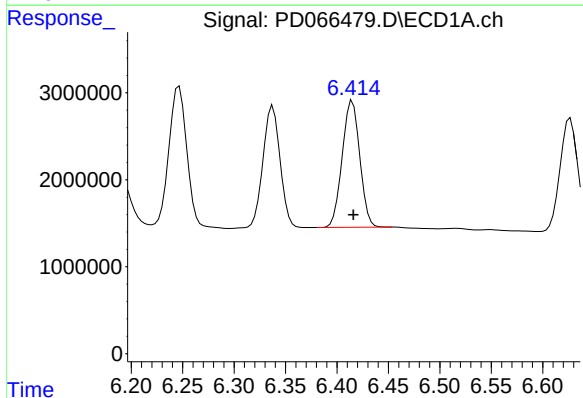
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 16286375
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



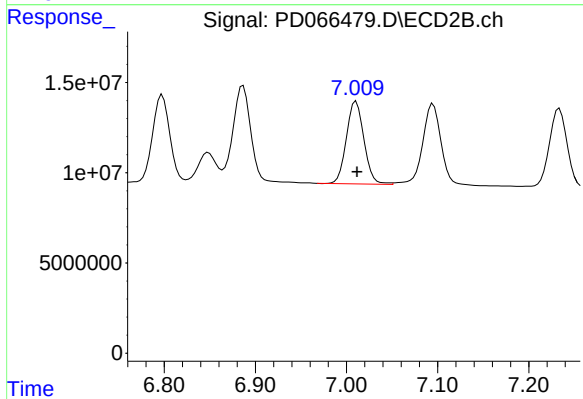
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 62764771
Conc: 9.57 ng/ml



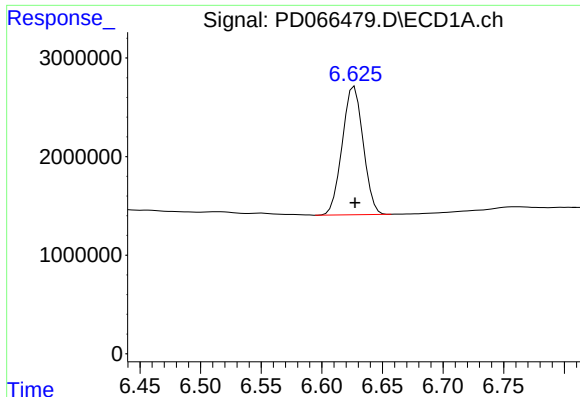
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 17359467
Conc: 11.08 ng/ml



#18 Endrin aldehyde

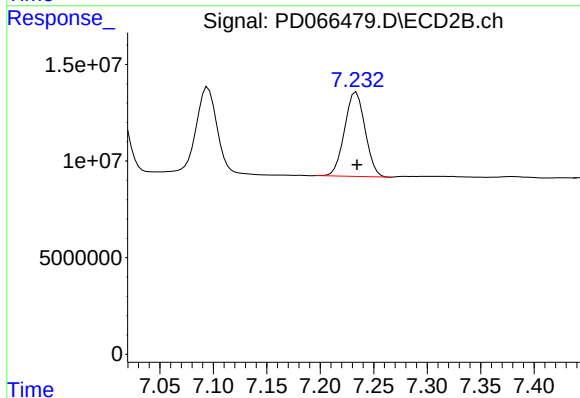
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 61183837
Conc: 11.54 ng/ml



#19 Endosulfan Sulfate

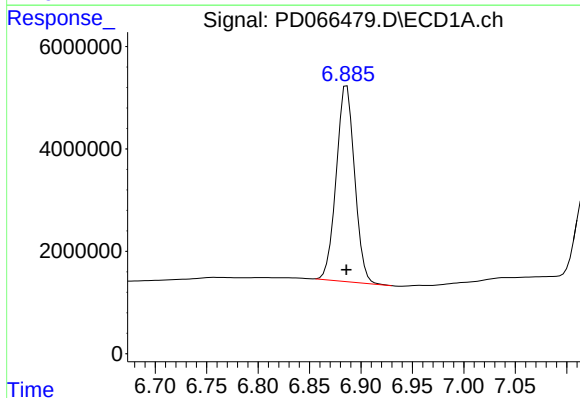
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 15604442
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



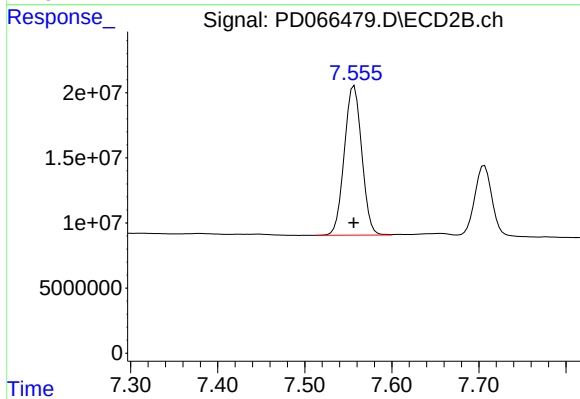
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 58349210
Conc: 8.85 ng/ml



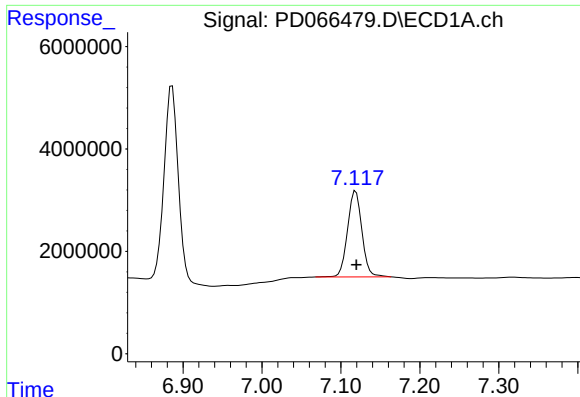
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 47312528
Conc: 45.63 ng/ml



#20 Methoxychlor

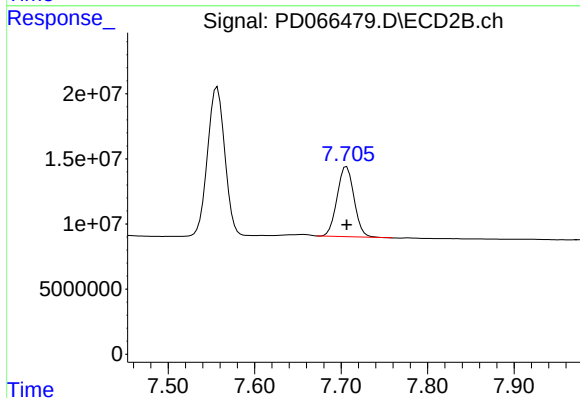
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 159794007
Conc: 49.20 ng/ml



#21 Endrin ketone

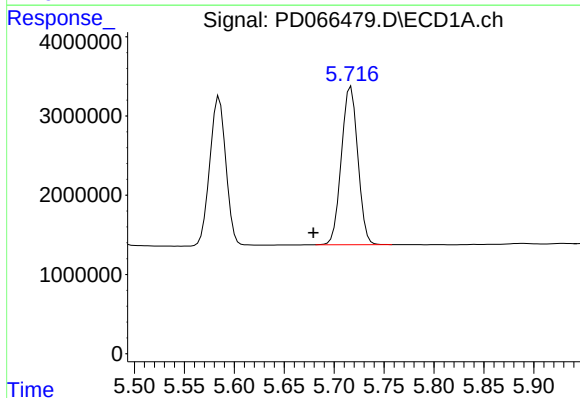
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 21330474
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



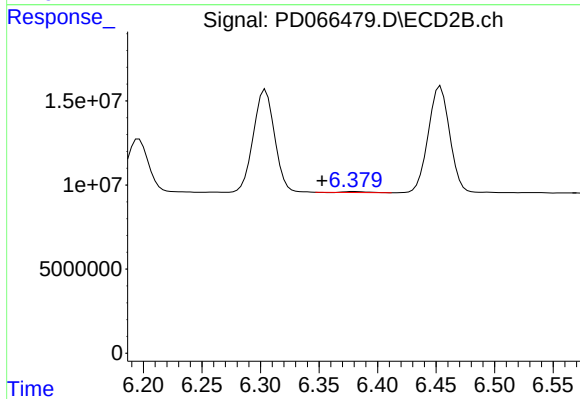
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 72692477
Conc: 10.14 ng/ml



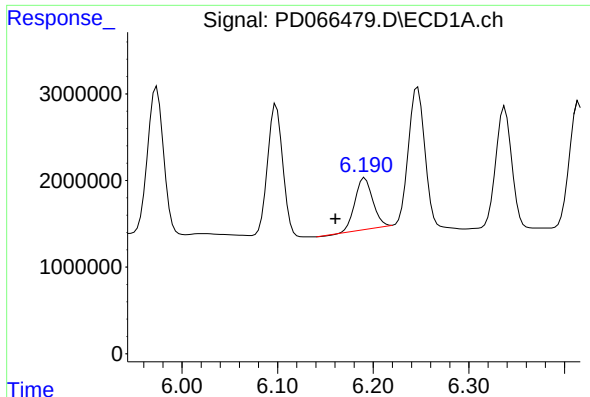
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 22870231
Conc: 1364.99 ng/ml



#22 Toxaphene-1

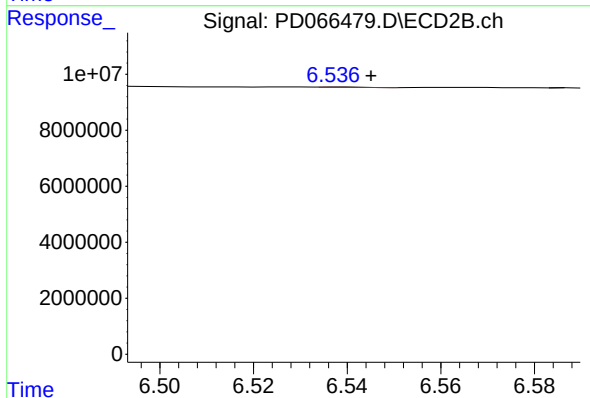
R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 646851
Conc: 17.55 ng/ml



#23 Toxaphene-2

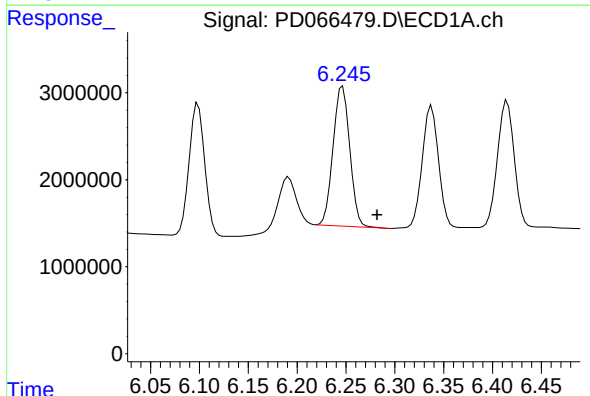
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 7643784
Conc: 450.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



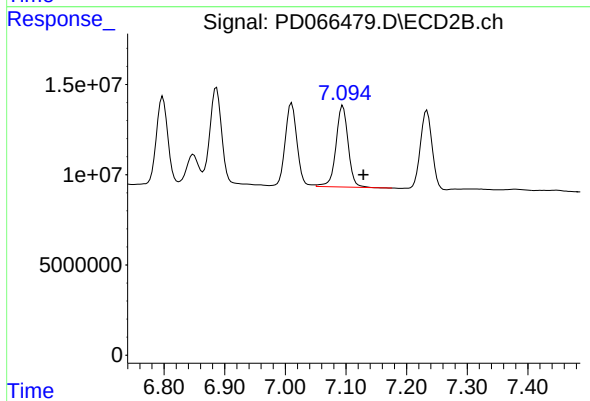
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 101967
Conc: 1.62 ng/ml



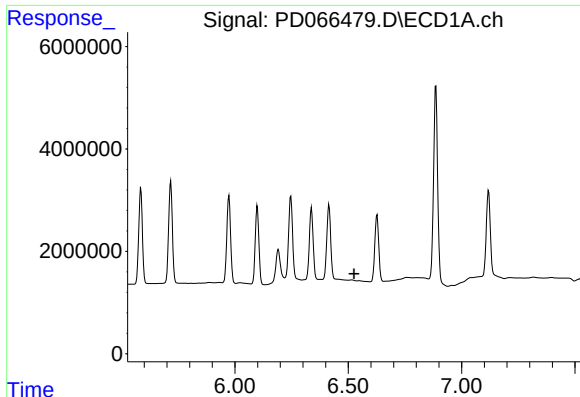
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 19198147
Conc: 482.66 ng/ml



#24 Toxaphene-3

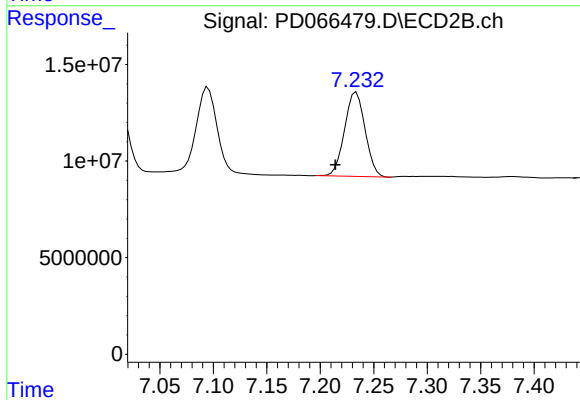
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 62764771
Conc: 578.80 ng/ml



#25 Toxaphene-4

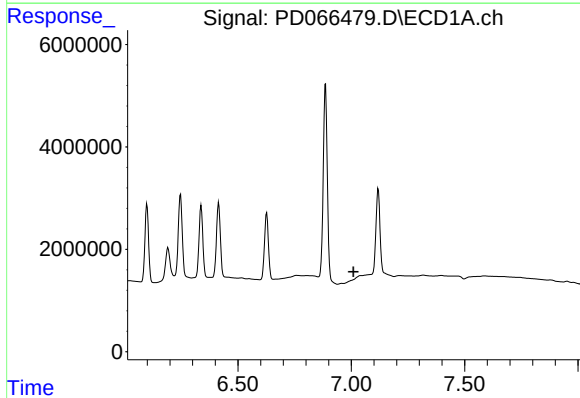
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



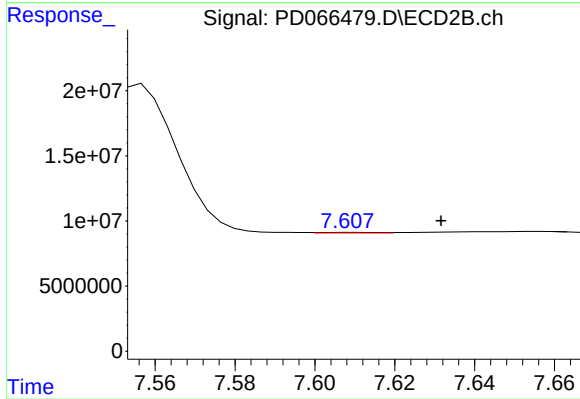
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 58349210
Conc: 535.49 ng/ml



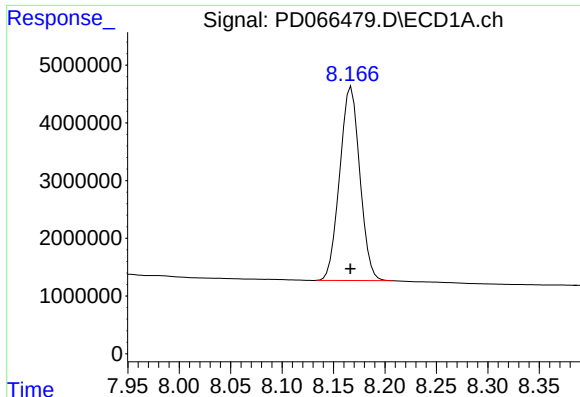
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

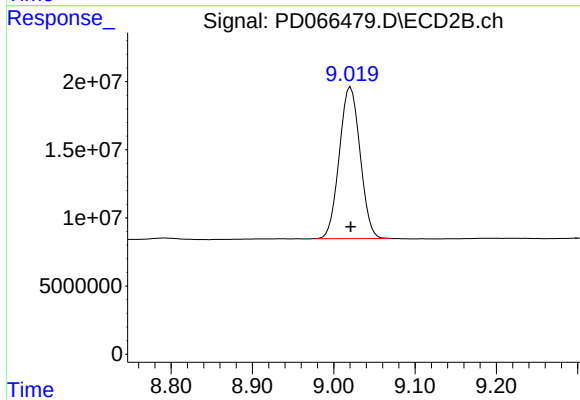
R.T.: 7.609 min
Delta R.T.: -0.023 min
Response: 518590
Conc: 6.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 45740870
Conc: 33.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 197112839
Conc: 41.51 ng/ml