

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 10:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:16:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.011	41803810	294.5E6	56.449	51.289
2)	SA Decachlor...	8.234	9.083	59323859	211.8E6	43.430	54.726 #
Target Compounds							
2)	A alpha-BHC	3.932	4.405	66056812	438.2E6	58.818	52.112
3)	MA gamma-BHC...	4.216	4.692	64111124	407.9E6	57.171	52.803
4)	MA Heptachlor	4.513	5.195	69573684	368.2E6	58.328	50.753
5)	MB Aldrin	4.761	5.501	65981798	344.9E6	58.982	51.270
6)	B beta-BHC	4.464	4.868	34164203	185.4E6	59.846	50.171
7)	B delta-BHC	4.669	5.085	65586050	365.6E6	58.016	50.799
8)	B Heptachlo...	5.203	5.890	64314279	307.1E6	57.437	59.420
9)	A Endosulfan I	5.541	6.248	61073517	302.3E6	56.158	54.695
10)	B gamma-Chl...	5.427	6.124	66535110	319.9E6	55.100	53.343
11)	B alpha-Chl...	5.486	6.196	66095431	316.6E6	55.835	52.750
12)	B 4,4'-DDE	5.649	6.354	60719152	310.7E6	55.782	53.876
13)	MA Dieldrin	5.784	6.506	64927189	320.9E6	56.019	54.448
14)	MA Endrin	6.042	6.725	56468900	264.7E6	53.366	53.688
15)	B Endosulfa...	6.314	6.939	57420330	269.2E6	53.152	55.578
16)	A 4,4'-DDD	6.164	6.848	54803661	269.8E6	55.868	54.902
17)	MA 4,4'-DDT	6.404	7.146	57674111	273.2E6	52.398	54.076
18)	B Endrin al...	6.483	7.063	43842810	204.3E6	49.469	52.172
19)	B Endosulfa...	6.694	7.286	60613810	271.2E6	53.106	54.991
20)	A Methoxychlor	6.949	7.606	34656825	143.8E6	50.715	54.649
21)	B Endrin ke...	7.188	7.759	73724069	315.8E6	52.337	55.383
22)	Mirex	7.372	8.208	58404335	215.6E6	48.373	54.604
23)	Chlordane-1	4.364	0.000	1196417	0	35.717	N.D. #
24)	Chlordane-2	4.864	5.501f	67398	344.9E6	1.660	1491.166 #
25)	Chlordane-3	5.427	6.124	66535110	319.9E6	564.745	390.143 #
26)	Chlordane-4	5.486	6.196	66095431	316.6E6	669.223	330.086 #
27)	Chlordane-5	6.314	0.000	57420330	0	1181.484	N.D. #

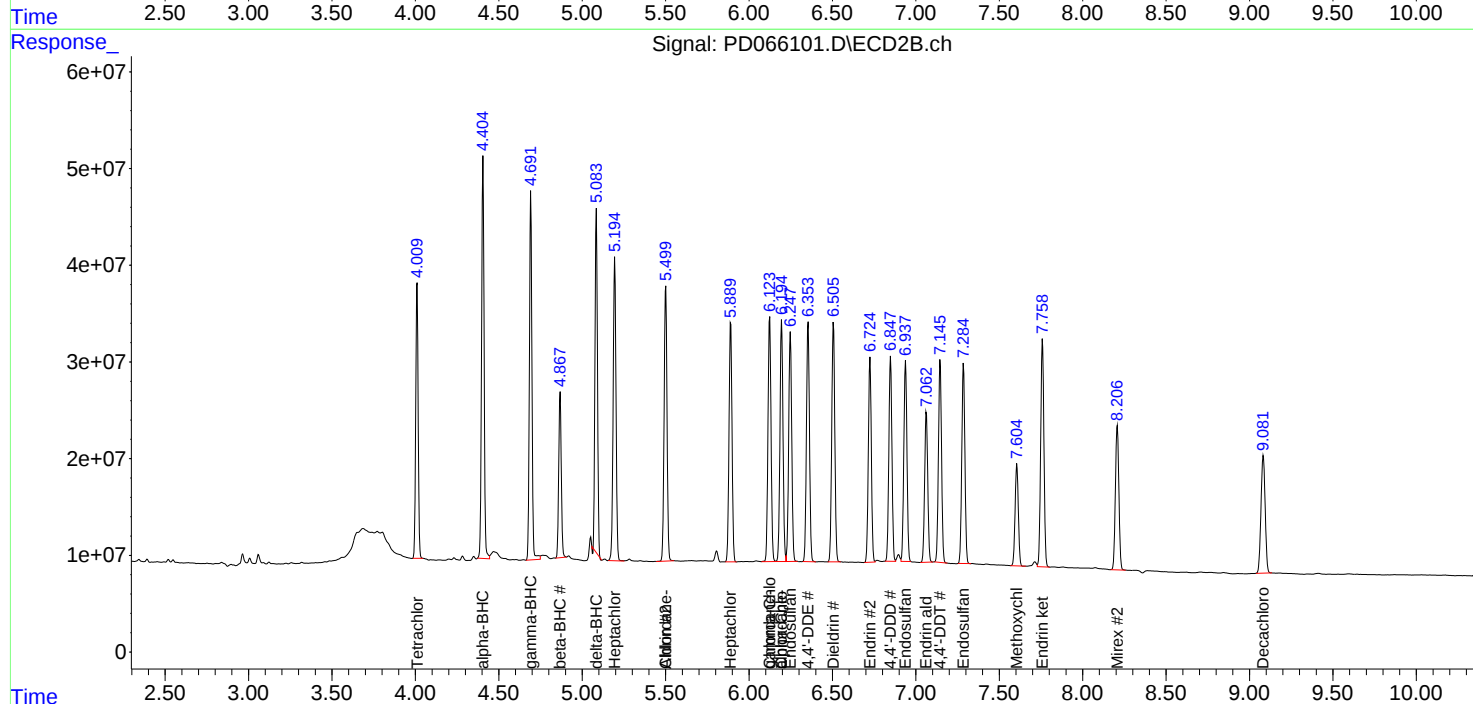
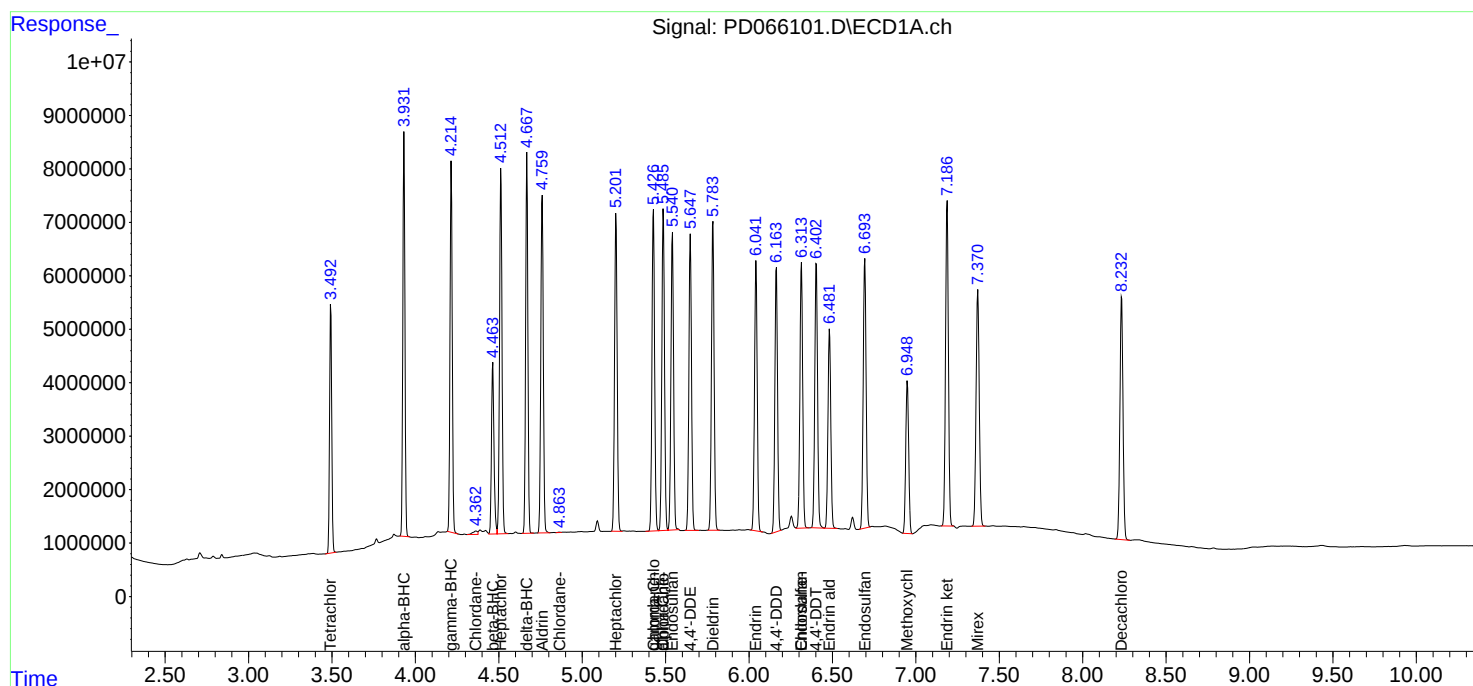
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

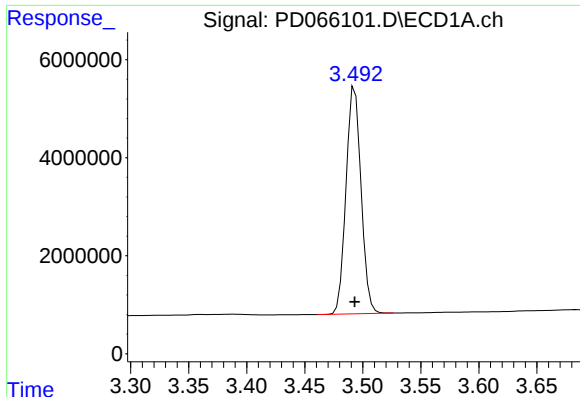
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 10:38
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Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 01:16:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.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

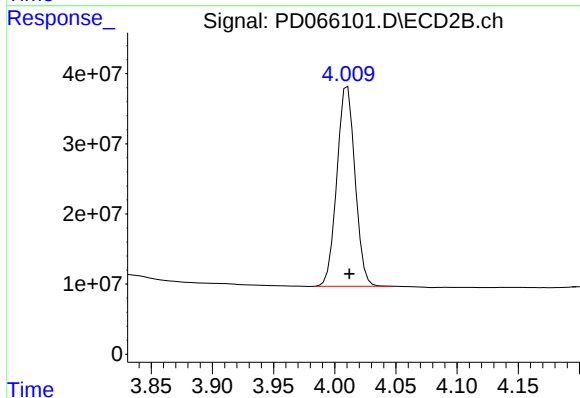




#1 Tetrachloro-m-xylene

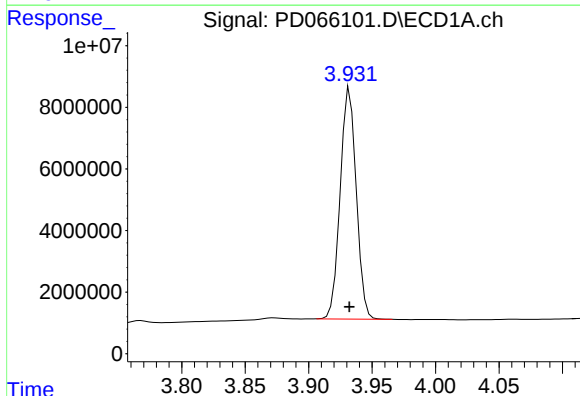
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 41803810
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



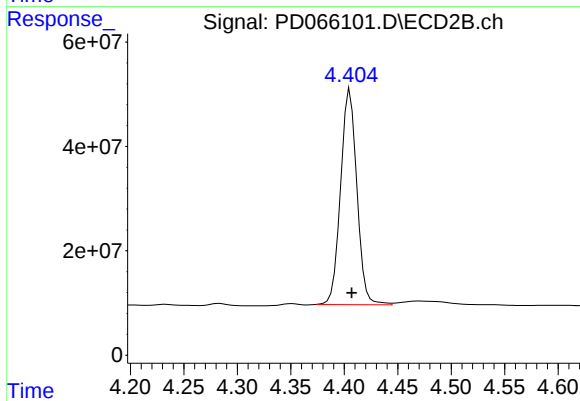
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 294511236
Conc: 51.29 ng/ml



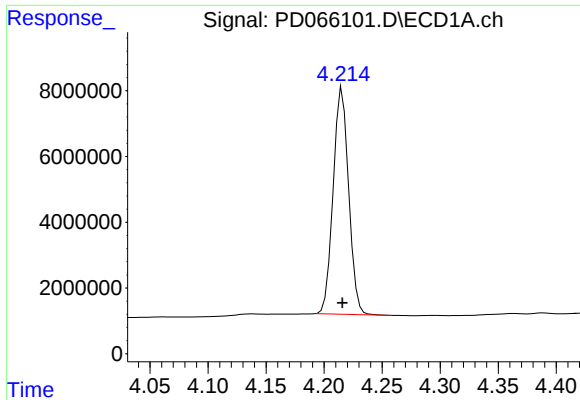
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 66056812
Conc: 58.82 ng/ml



#2 alpha-BHC

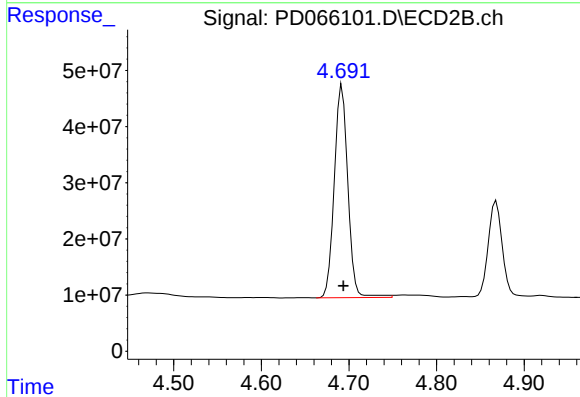
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 438168039
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

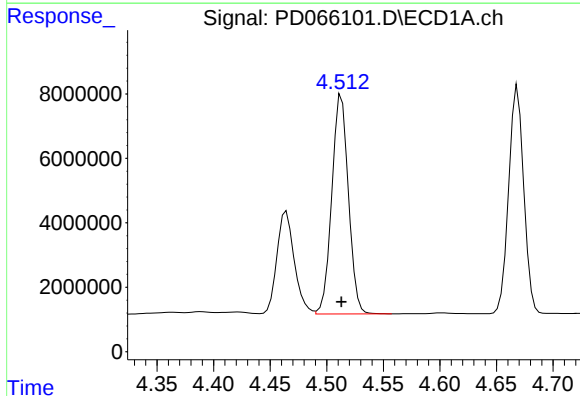
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 64111124
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



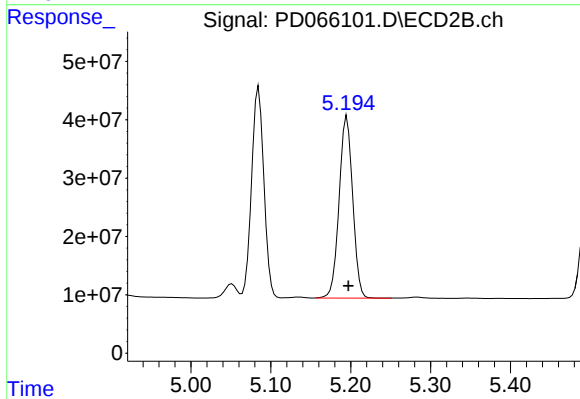
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 407944555
Conc: 52.80 ng/ml



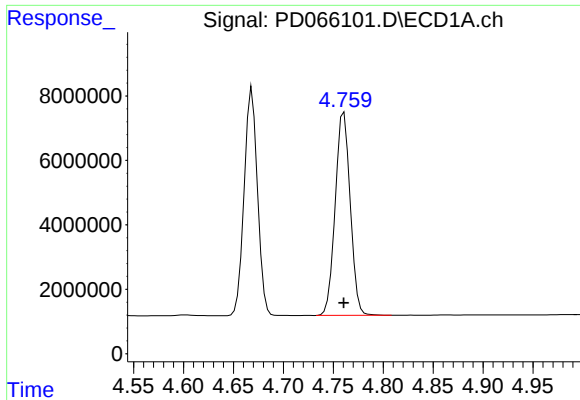
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 69573684
Conc: 58.33 ng/ml



#4 Heptachlor

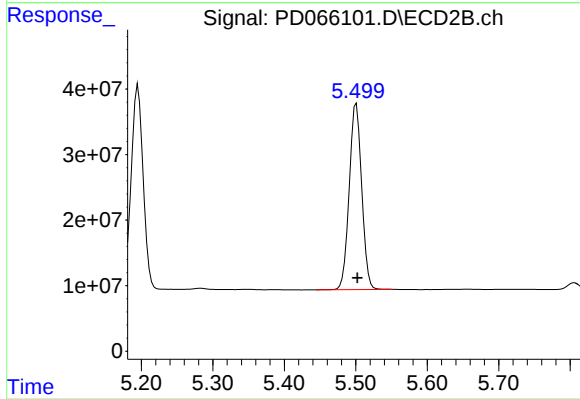
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 368249089
Conc: 50.75 ng/ml



#5 Aldrin

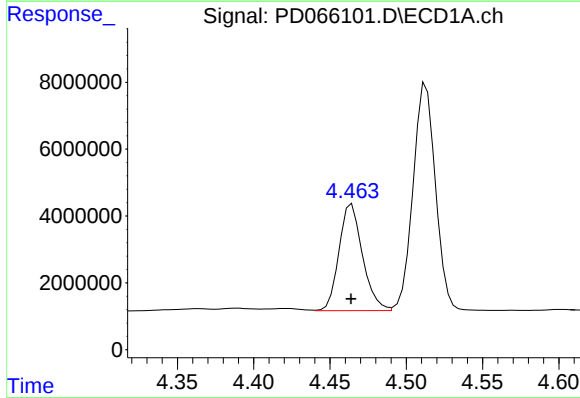
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 65981798
Conc: 58.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



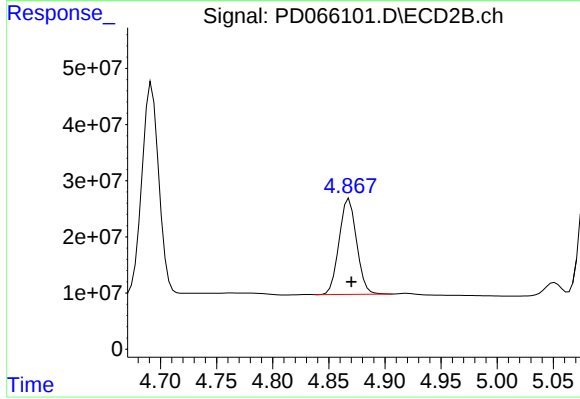
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 344924929
Conc: 51.27 ng/ml



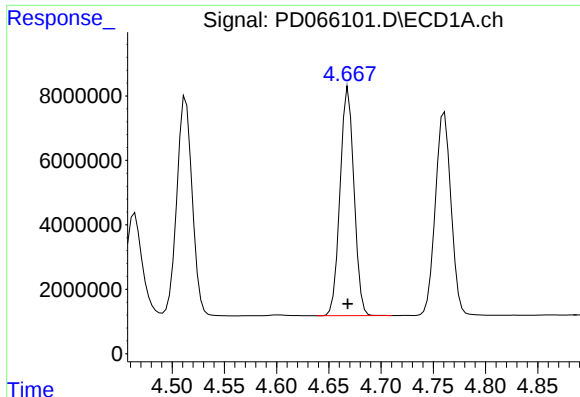
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 34164203
Conc: 59.85 ng/ml



#6 beta-BHC

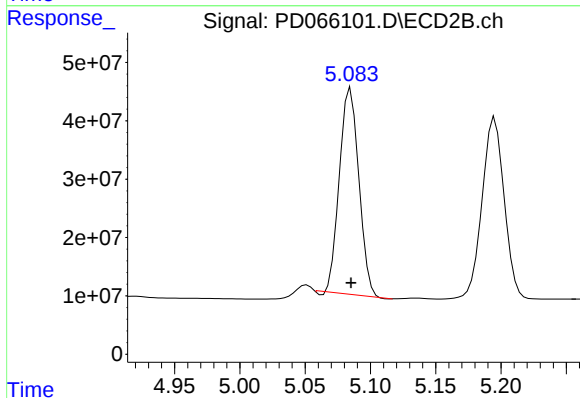
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 185425934
Conc: 50.17 ng/ml



#7 delta-BHC

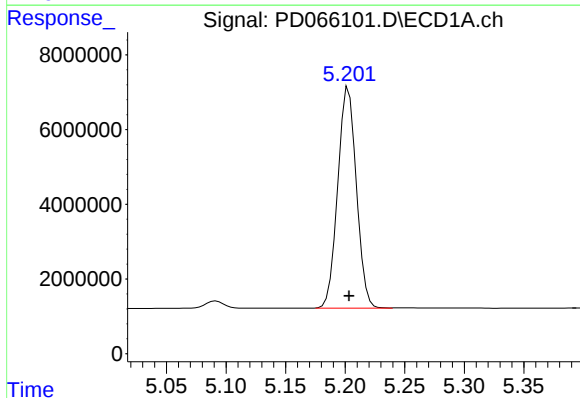
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 65586050
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



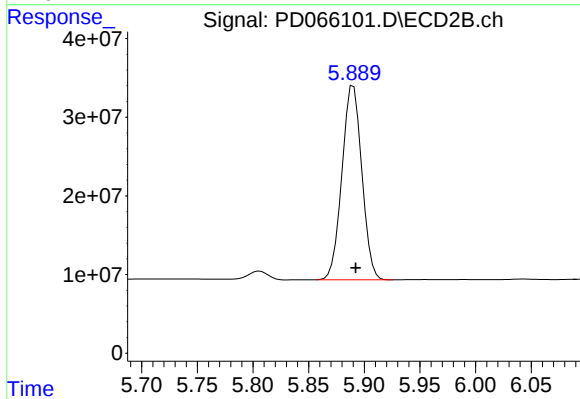
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 365586507
Conc: 50.80 ng/ml



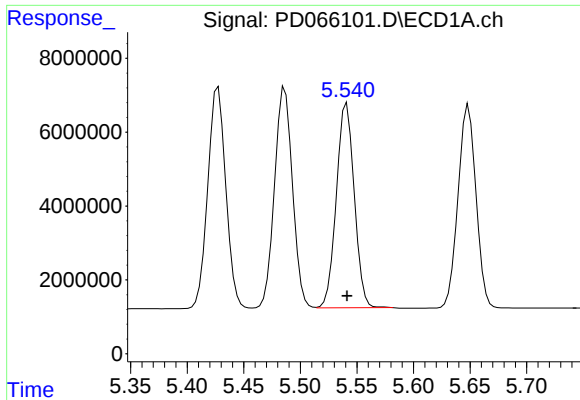
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 64314279
Conc: 57.44 ng/ml



#8 Heptachlor epoxide

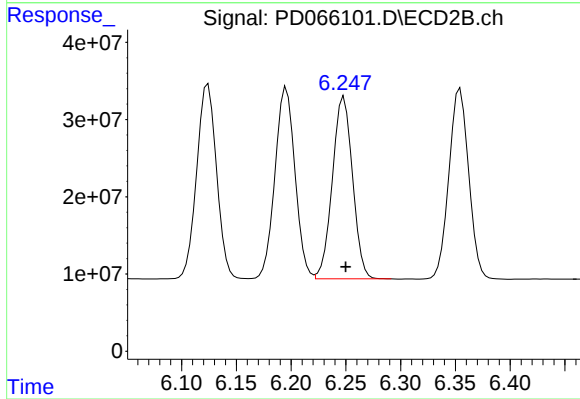
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 307074963
Conc: 59.42 ng/ml



#9 Endosulfan I

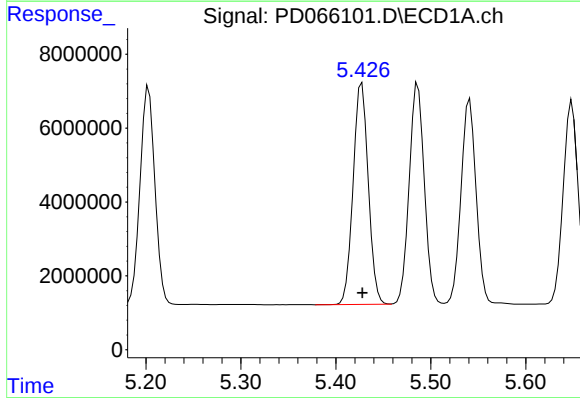
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 61073517
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



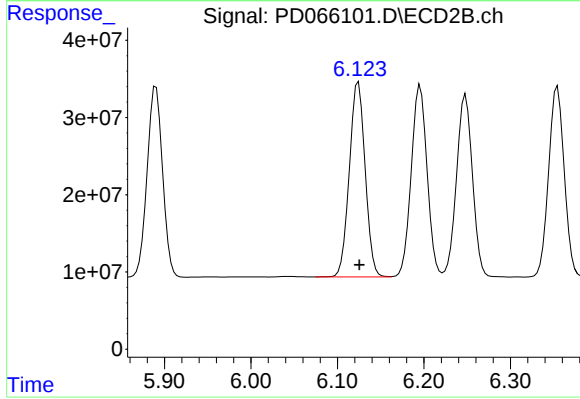
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 302302884
Conc: 54.69 ng/ml



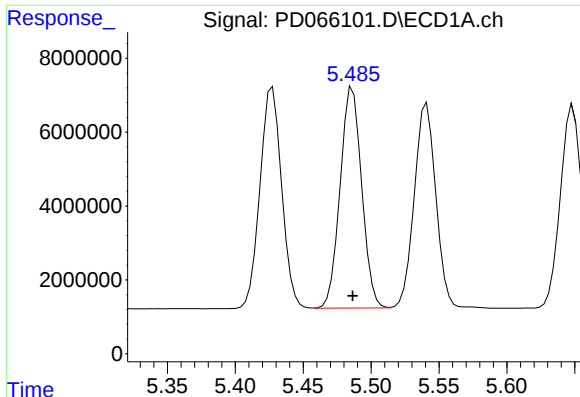
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 66535110
Conc: 55.10 ng/ml



#10 gamma-Chlordane

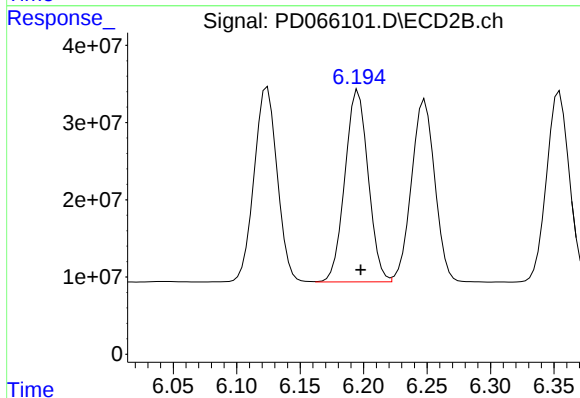
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 319938990
Conc: 53.34 ng/ml



#11 alpha-Chlordane

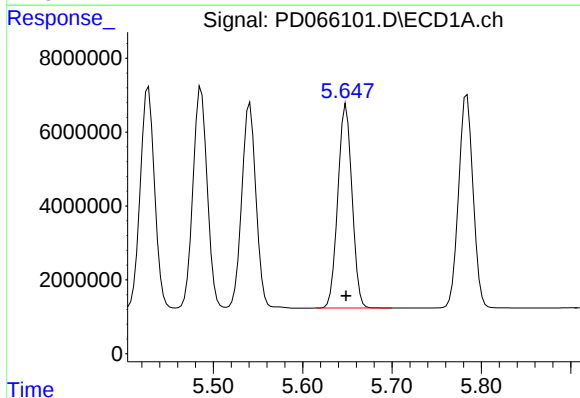
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 66095431
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



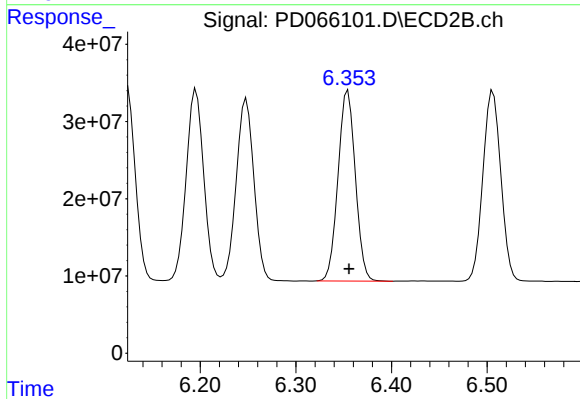
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 316606192
Conc: 52.75 ng/ml



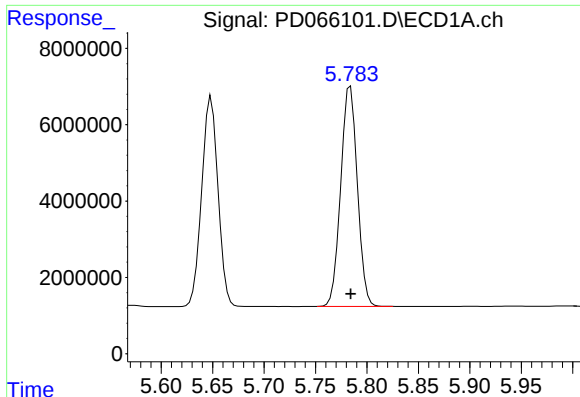
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 60719152
Conc: 55.78 ng/ml



#12 4,4'-DDE

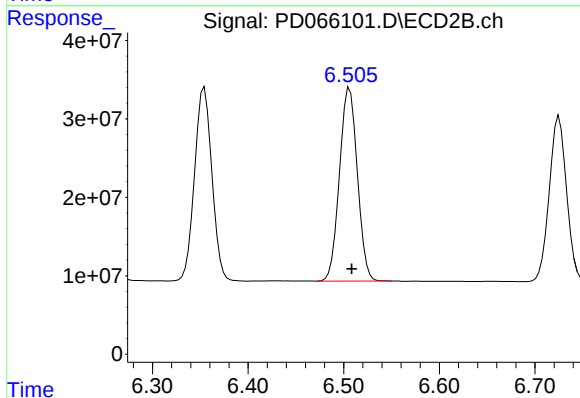
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 310726098
Conc: 53.88 ng/ml



#13 Dieldrin

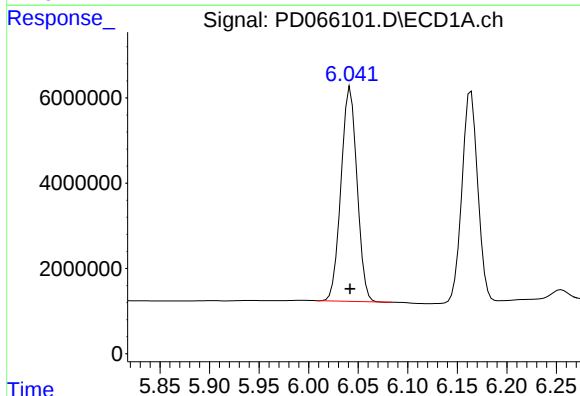
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 64927189
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



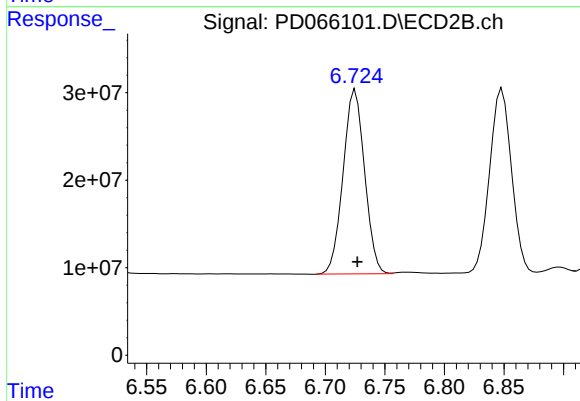
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 320870338
Conc: 54.45 ng/ml



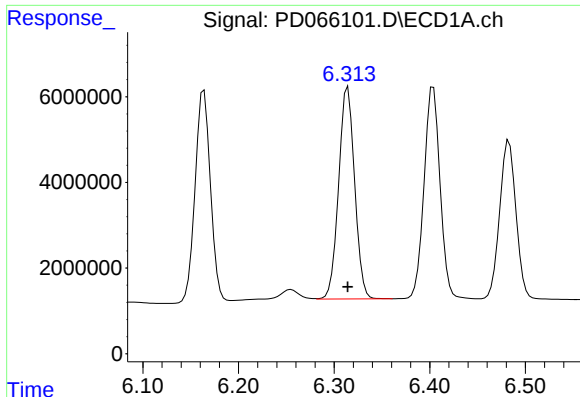
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 56468900
Conc: 53.37 ng/ml



#14 Endrin

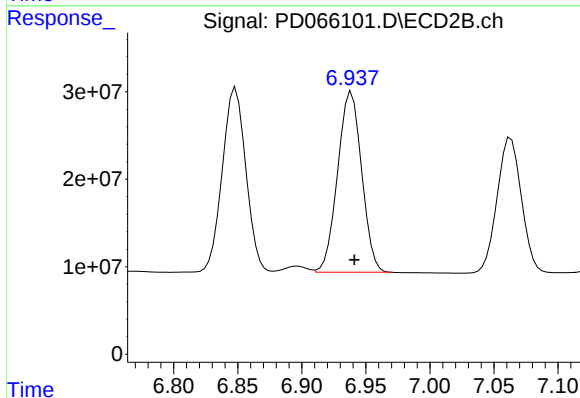
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 264688143
Conc: 53.69 ng/ml



#15 Endosulfan II

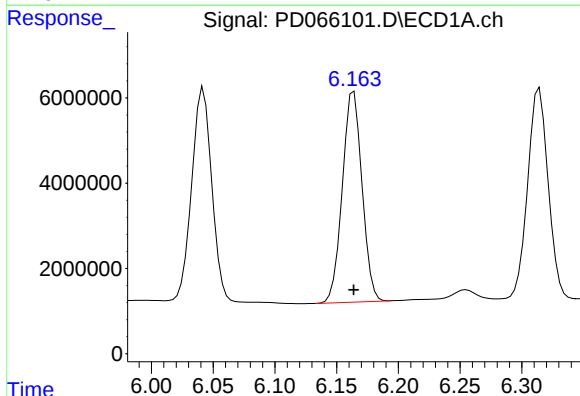
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 57420330
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



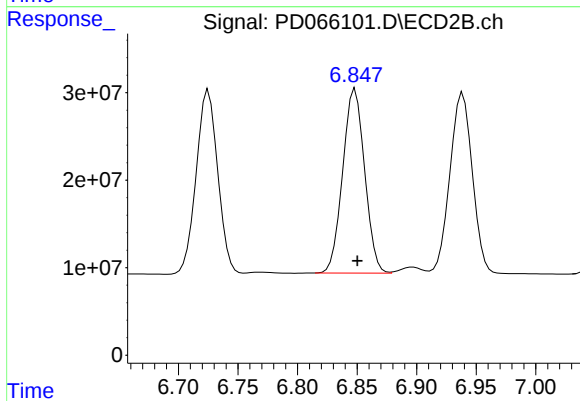
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 269213823
Conc: 55.58 ng/ml



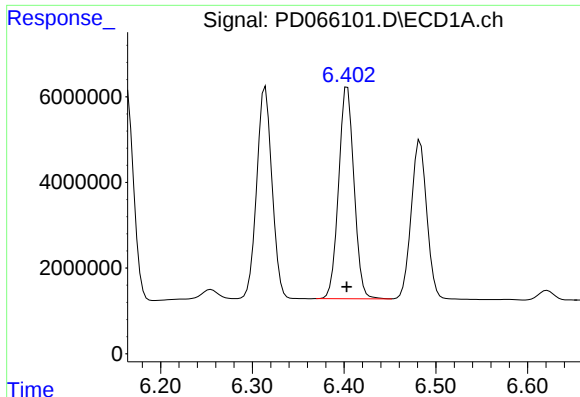
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 54803661
Conc: 55.87 ng/ml



#16 4,4'-DDD

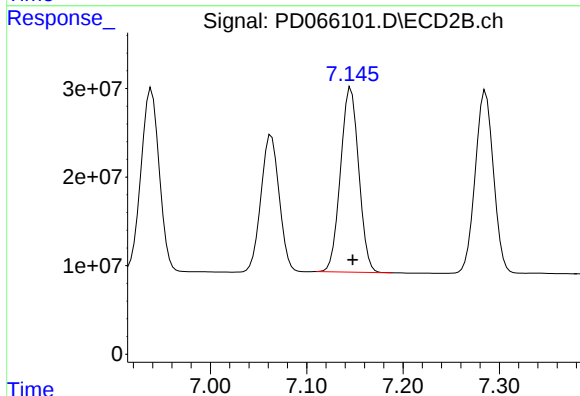
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 269818392
Conc: 54.90 ng/ml



#17 4,4'-DDT

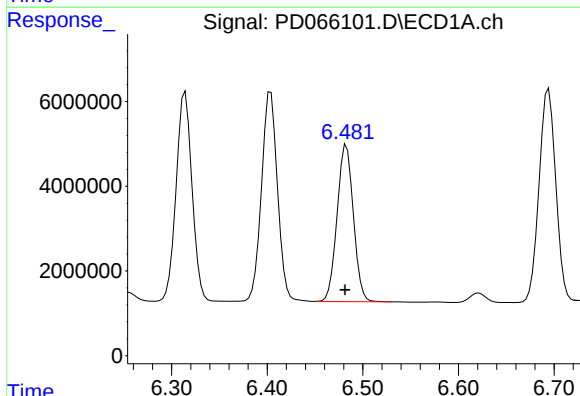
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 57674111
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



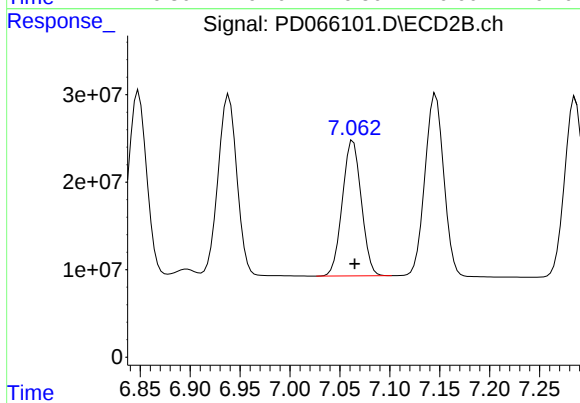
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 273160477
Conc: 54.08 ng/ml



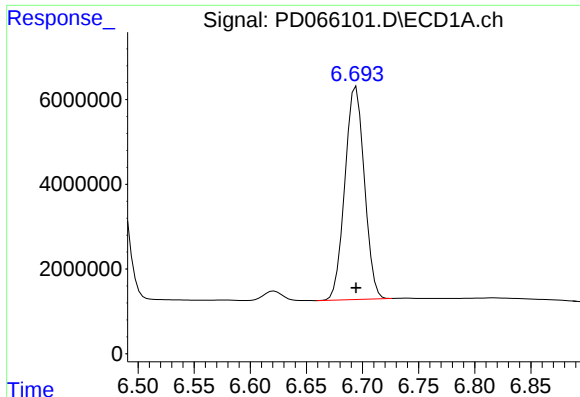
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 43842810
Conc: 49.47 ng/ml



#18 Endrin aldehyde

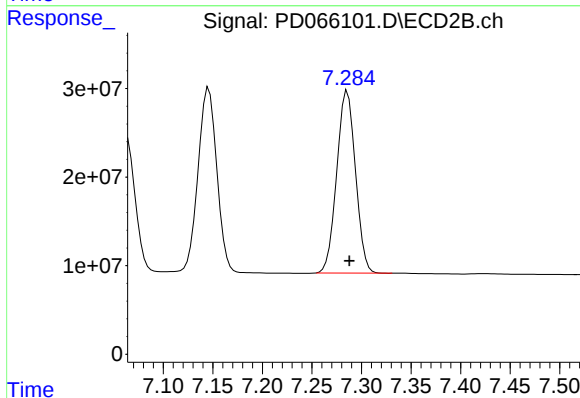
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 204251943
Conc: 52.17 ng/ml



#19 Endosulfan Sulfate

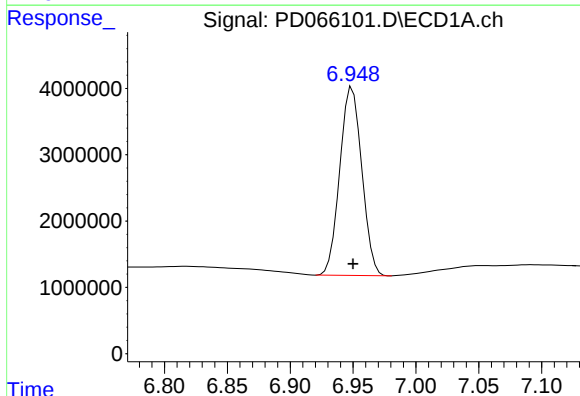
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 60613810
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



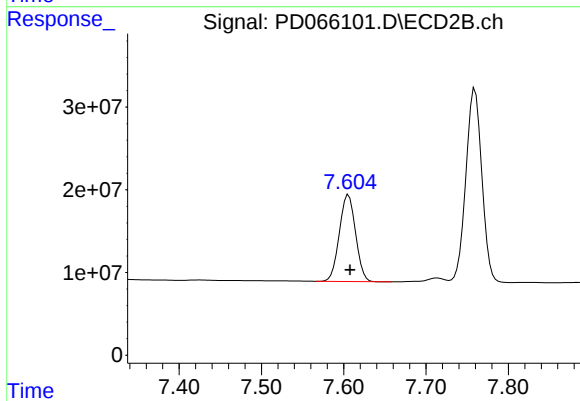
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 271232871
Conc: 54.99 ng/ml



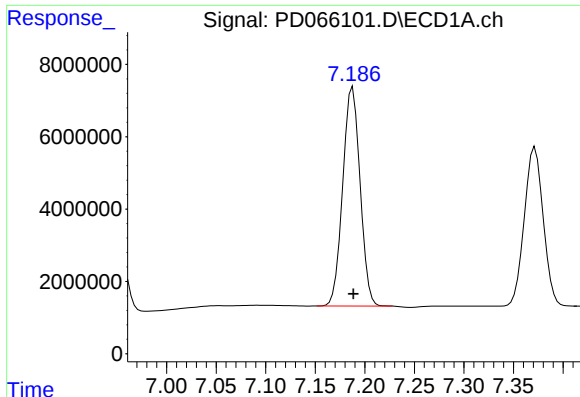
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 34656825
Conc: 50.72 ng/ml



#20 Methoxychlor

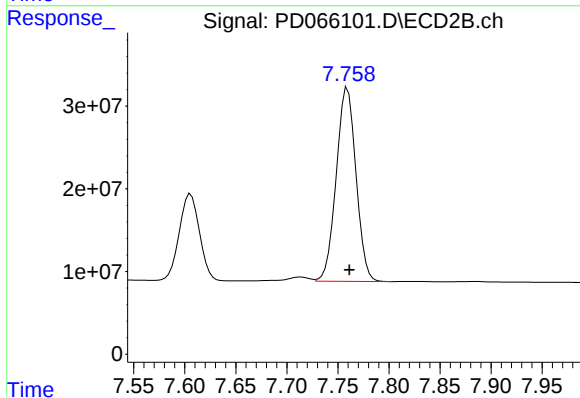
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 143815380
Conc: 54.65 ng/ml



#21 Endrin ketone

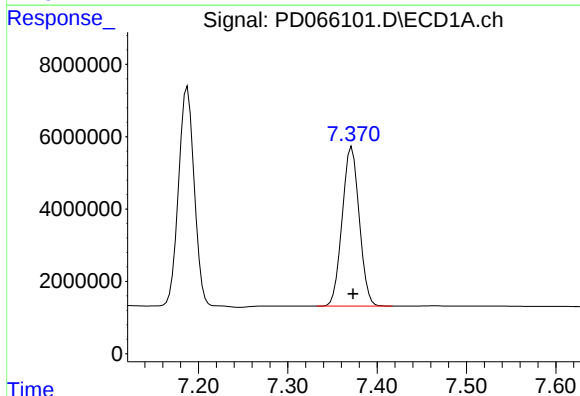
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 73724069
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



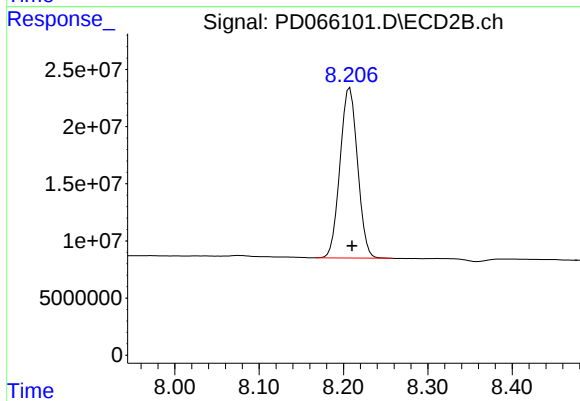
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 315846856
Conc: 55.38 ng/ml



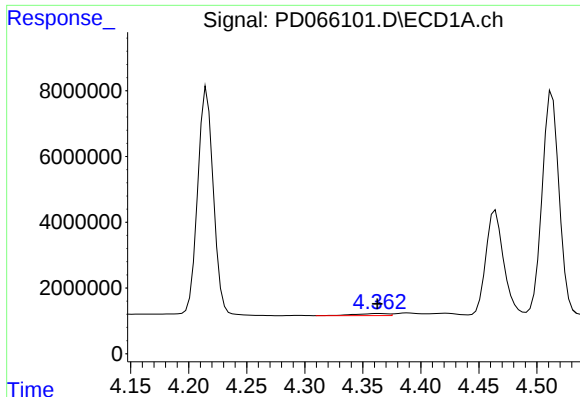
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 58404335
Conc: 48.37 ng/ml



#22 Mirex

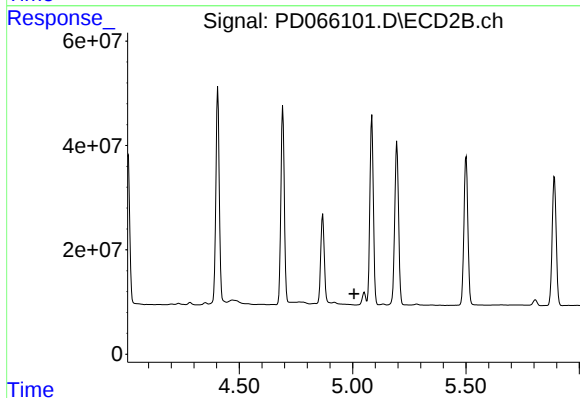
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 215607980
Conc: 54.60 ng/ml



#23 Chlordane-1

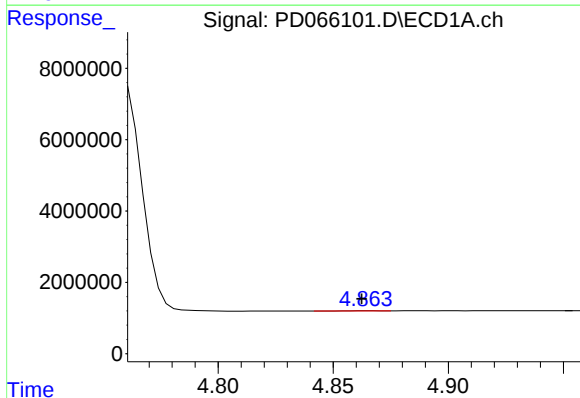
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 1196417
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



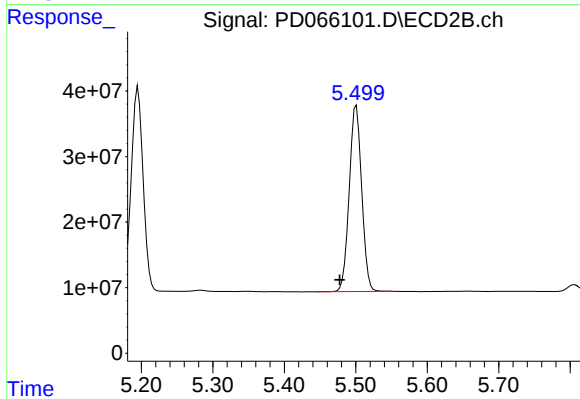
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



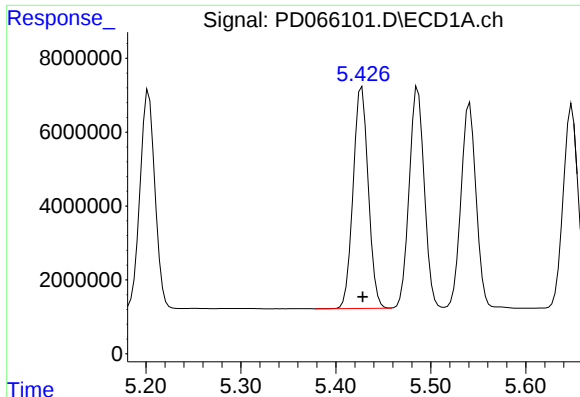
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 67398
Conc: 1.66 ng/ml



#24 Chlordane-2

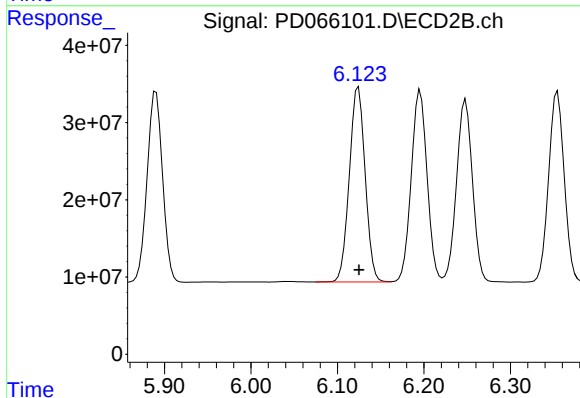
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 344924929
Conc: 1491.17 ng/ml



#25 Chlordane-3

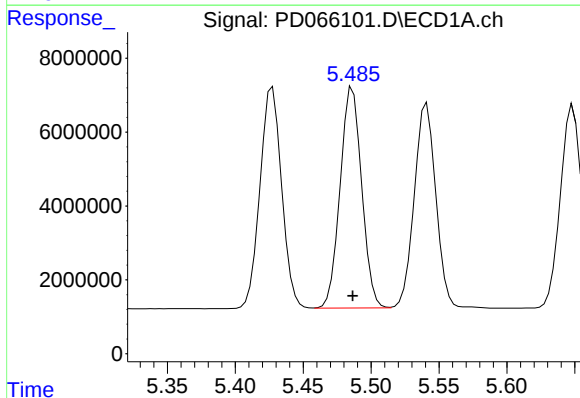
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 66535110
Conc: 564.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



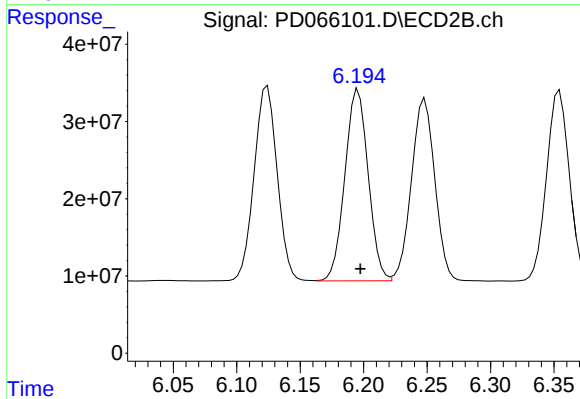
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 319938990
Conc: 390.14 ng/ml



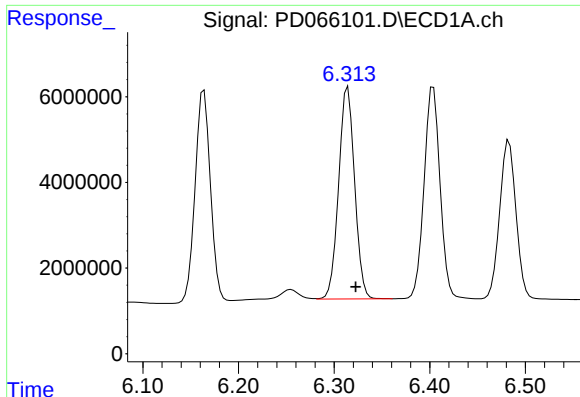
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 66095431
Conc: 669.22 ng/ml



#26 Chlordane-4

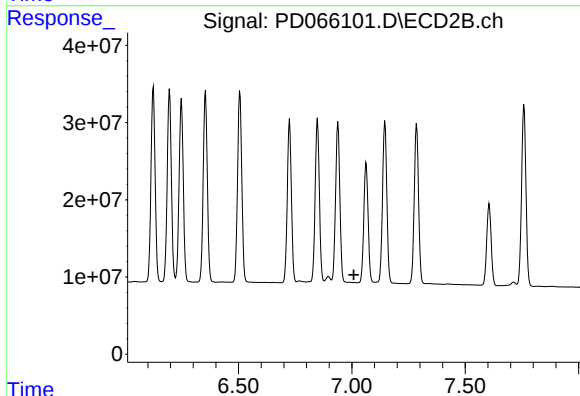
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 316606192
Conc: 330.09 ng/ml



#27 Chlordane-5

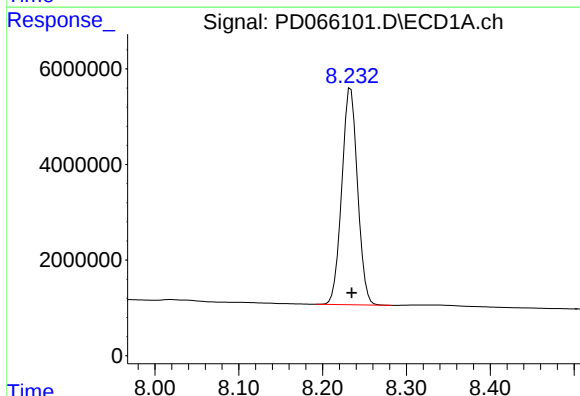
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 57420330
Conc: 1181.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



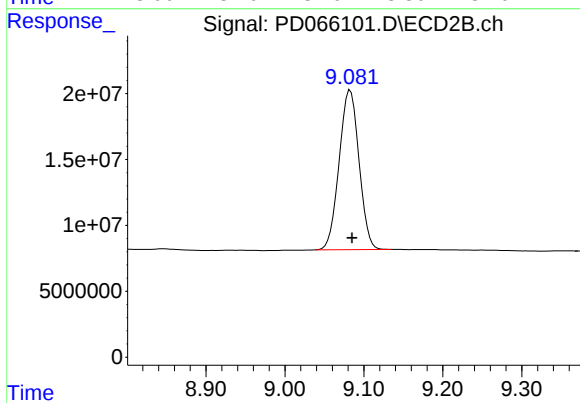
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 59323859
Conc: 43.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 211797894
Conc: 54.73 ng/ml