

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
 Data File : PD066547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 10:50
 Operator : AJ\MA
 Sample : RESC004
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:03:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

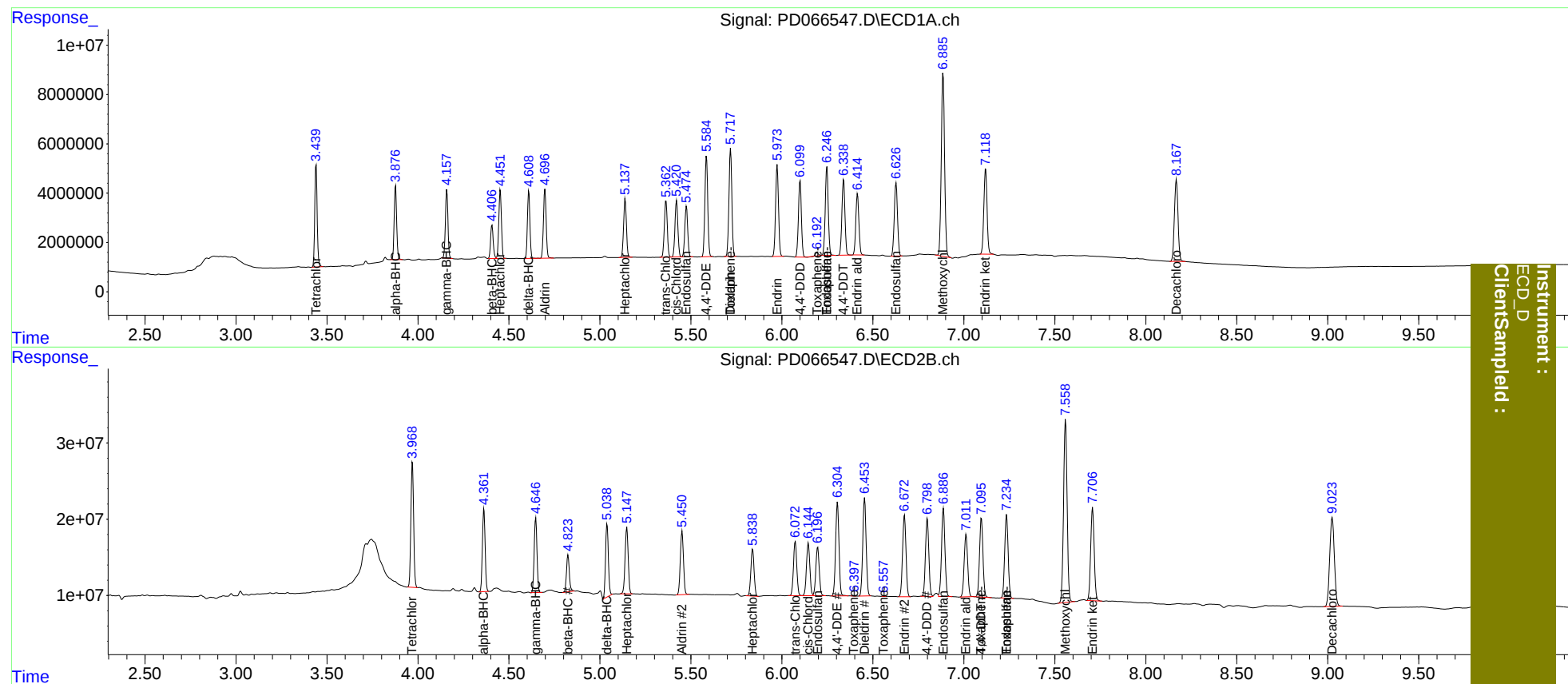
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	38438612	172.6E6	19.885	19.928
27)	SA Decachlor...	8.168	9.024	45831239	207.1E6	39.116	39.715
Target Compounds							
2)	A alpha-BHC	3.877	4.363	28319257	114.4E6	9.675	10.459
3)	MA gamma-BHC...	4.159	4.647	26779069	105.1E6	9.672	10.397
4)	MA Heptachlor	4.453	5.148	27896816	103.9E6	9.806	10.600
5)	MB Aldrin	4.698	5.451	28924307	100.4E6	10.046	10.658
6)	B beta-BHC	4.407	4.825	13633474	52795964	10.854	10.715
7)	B delta-BHC	4.609	5.039	25961254	102.6E6	9.795	10.371
8)	B Heptachlo...	5.139	5.839	25484884	75829692	10.026	10.087
9)	A Endosulfan I	5.476	6.197	22637412	82933112	9.876	10.599
10)	B trans-Chl...	5.363	6.074	25650337	90102806	9.924	10.463
11)	B cis-Chlor...	5.421	6.145	25349127	89192236	9.950	10.394
12)	B 4,4'-DDE	5.586	6.306	44885858	158.4E6	19.652	20.799
13)	MA Dieldrin	5.718	6.455	48280792	164.9E6	19.347	20.666
14)	MA Endrin	5.974	6.674	41699859	139.5E6	19.710	20.553
15)	B Endosulfa...	6.248	6.888	41333947	151.0E6	19.906	21.054
16)	A 4,4'-DDD	6.100	6.799	35211608	131.8E6	19.453	20.410
17)	MA 4,4'-DDT	6.339	7.096	35888814	135.5E6	18.981	20.515
18)	B Endrin al...	6.416	7.012	29066461	108.7E6	19.951	20.433
19)	B Endosulfa...	6.628	7.235	36779713	144.0E6	20.163	20.895
20)	A Methoxychlor	6.886	7.559	93829350	328.1E6	100.116	101.533
21)	B Endrin ke...	7.120	7.708	42949681	164.5E6	20.844	20.984
22)	Toxaphene-1	5.718	6.396	48280792	32824	3069.716	0.812 #
23)	Toxaphene-2	6.193	6.558	1230878	32142	76.557	0.487 #
24)	Toxaphene-3	6.248	7.096	41333947	135.5E6	1111.211	1191.017
25)	Toxaphene-4	0.000	7.235	0	144.0E6	N.D.	1273.913

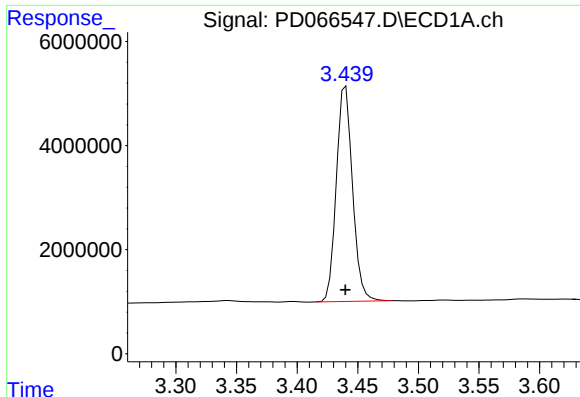
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
Data File : PD066547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 10:50
Operator : AJ\MA
Sample : RESC004
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 18:03:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

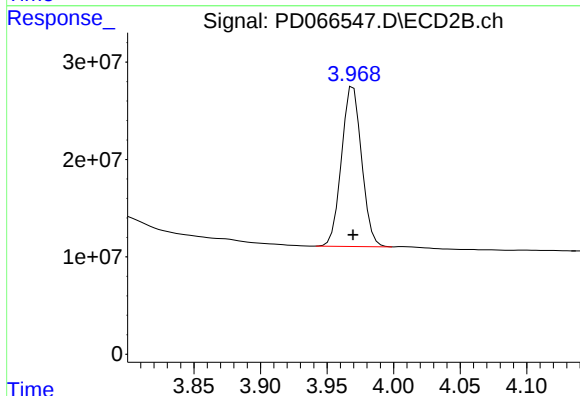




#1 Tetrachloro-m-xylene

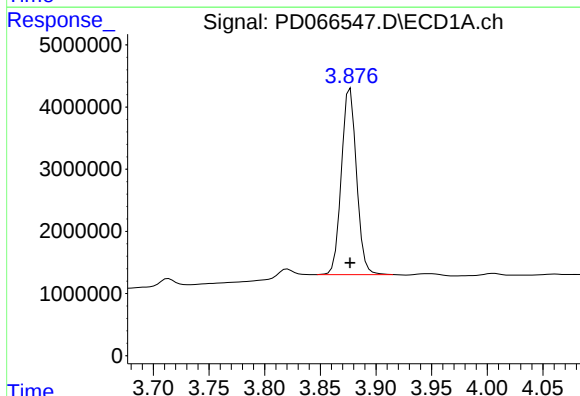
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 38438612
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



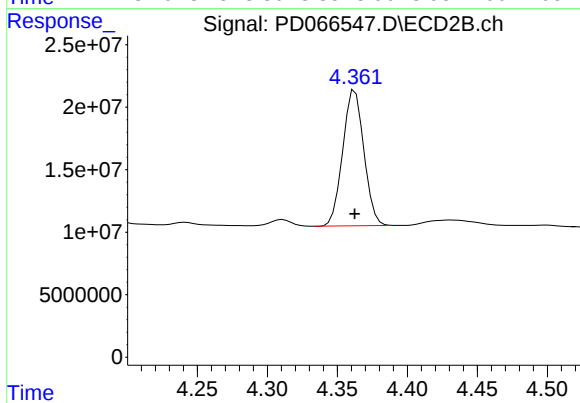
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 172586540
Conc: 19.93 ng/ml



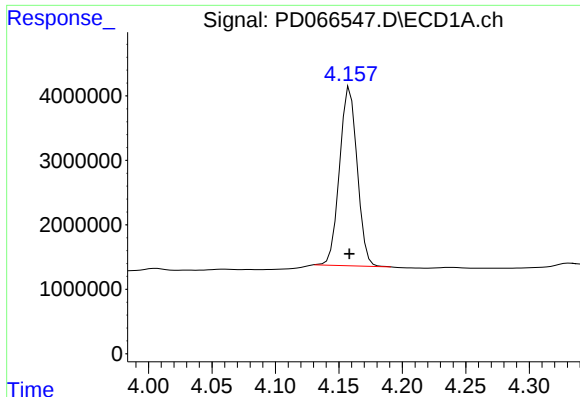
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 28319257
Conc: 9.68 ng/ml



#2 alpha-BHC

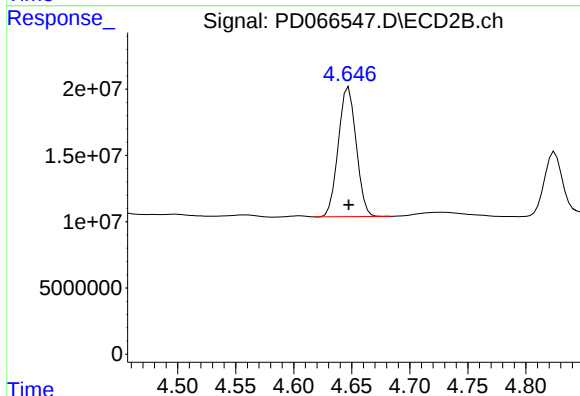
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 114360806
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

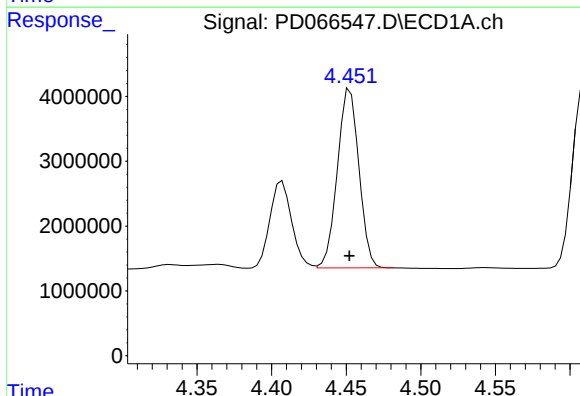
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 26779069
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



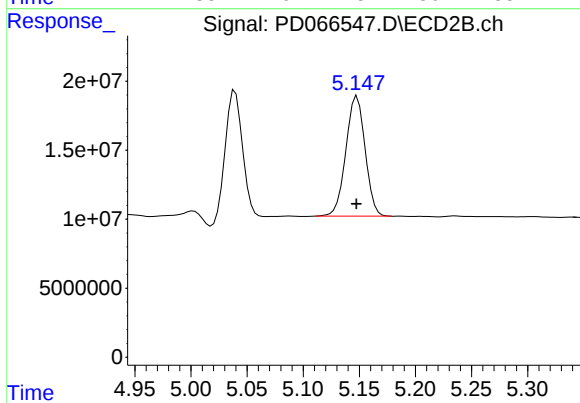
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 105071835
Conc: 10.40 ng/ml



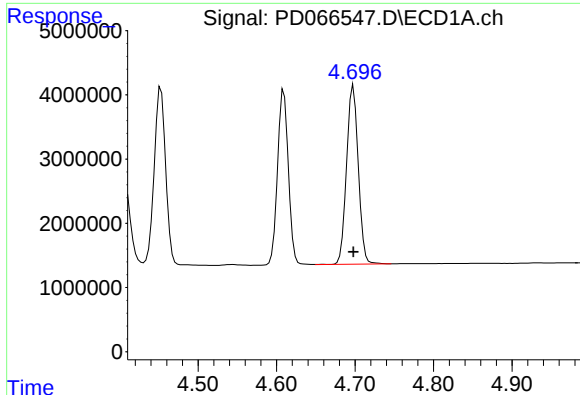
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 27896816
Conc: 9.81 ng/ml



#4 Heptachlor

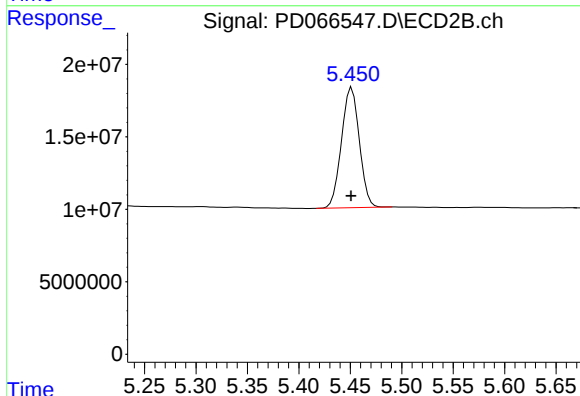
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 103897852
Conc: 10.60 ng/ml



#5 Aldrin

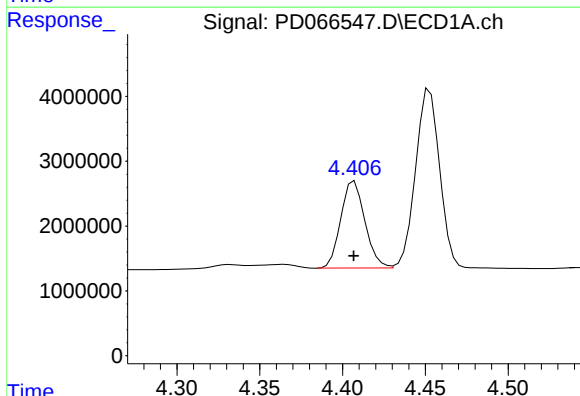
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 28924307
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



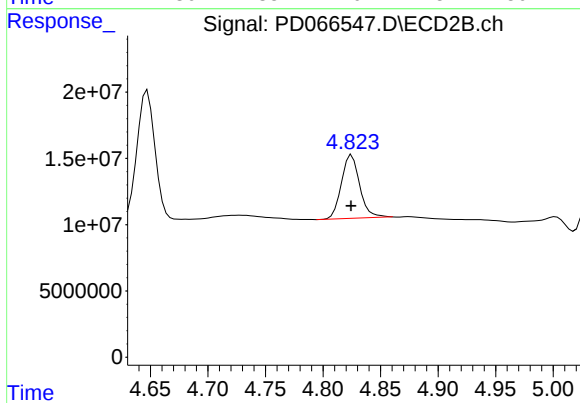
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 100421503
Conc: 10.66 ng/ml



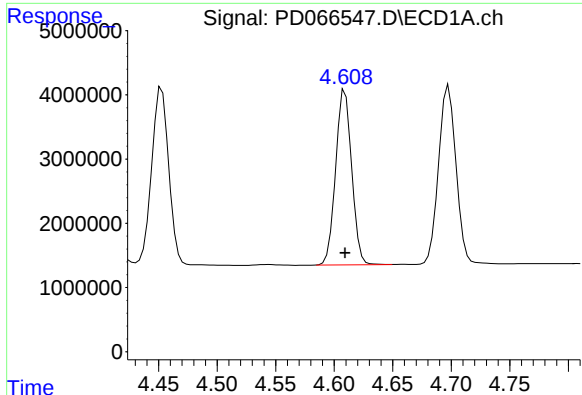
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 13633474
Conc: 10.85 ng/ml



#6 beta-BHC

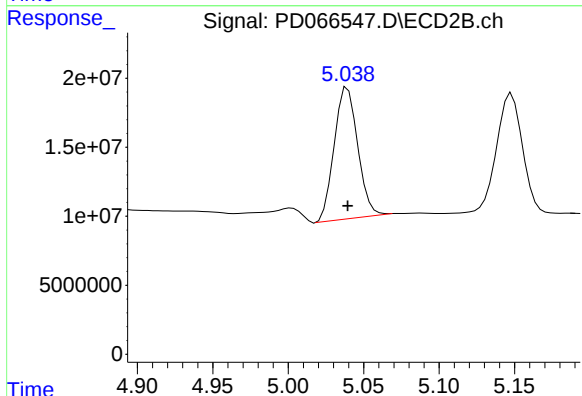
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 52795964
Conc: 10.72 ng/ml



#7 delta-BHC

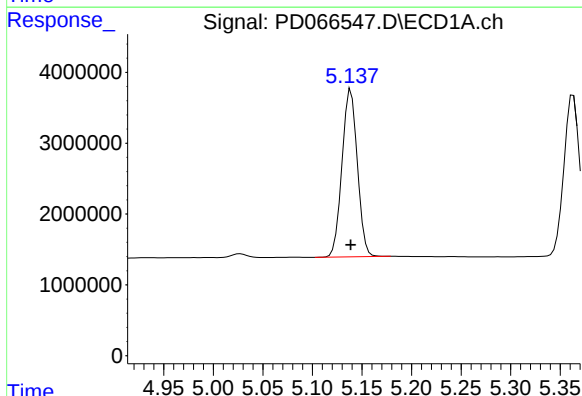
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 25961254
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



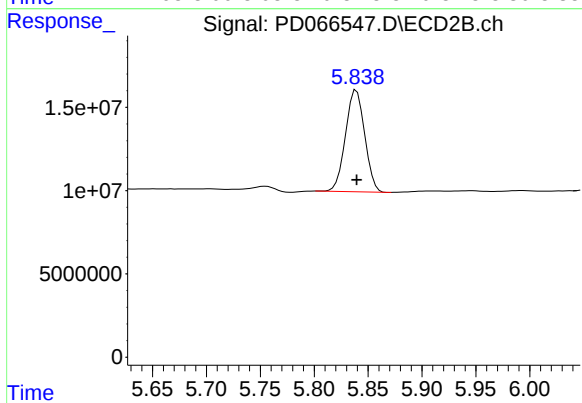
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 102596933
Conc: 10.37 ng/ml



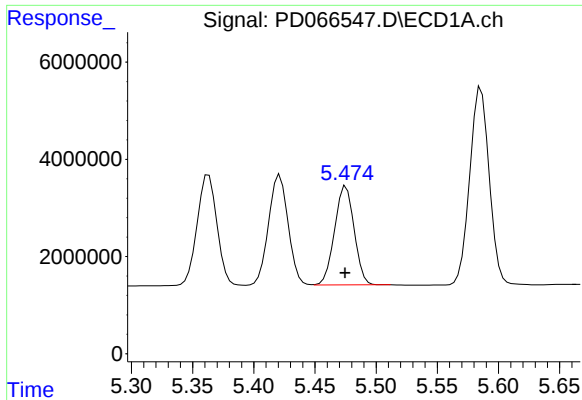
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 25484884
Conc: 10.03 ng/ml



#8 Heptachlor epoxide

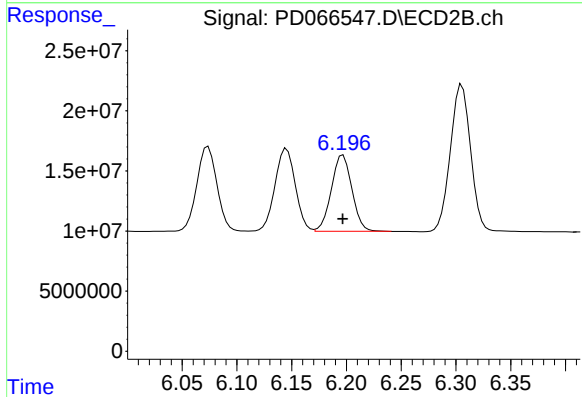
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 75829692
Conc: 10.09 ng/ml



#9 Endosulfan I

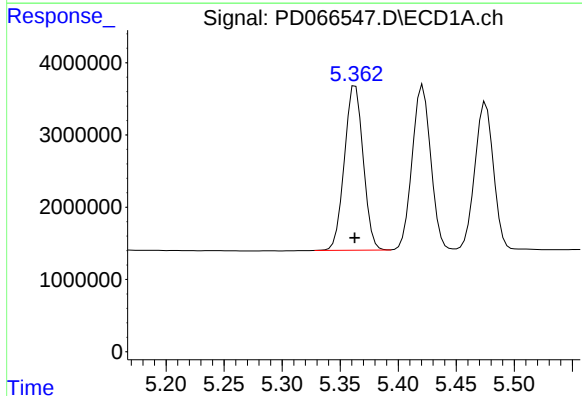
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 22637412
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



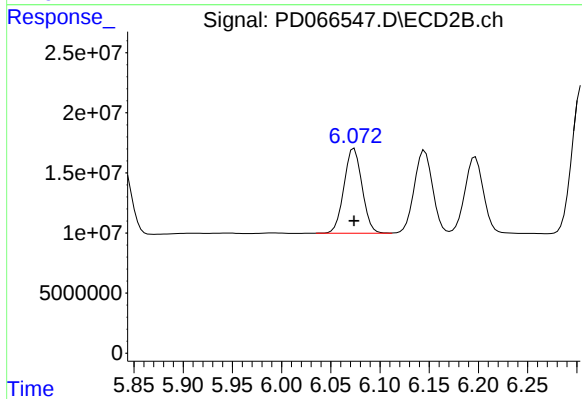
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 82933112
Conc: 10.60 ng/ml



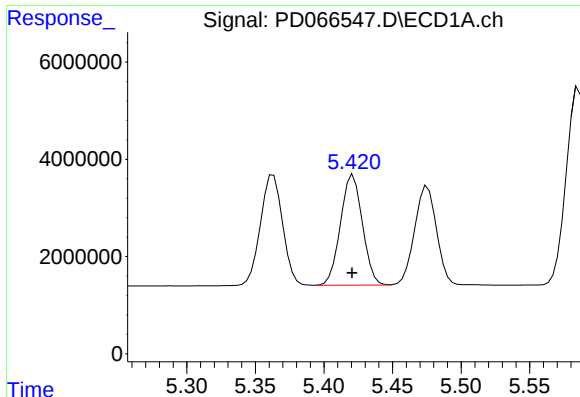
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 25650337
Conc: 9.92 ng/ml



#10 trans-Chlordane

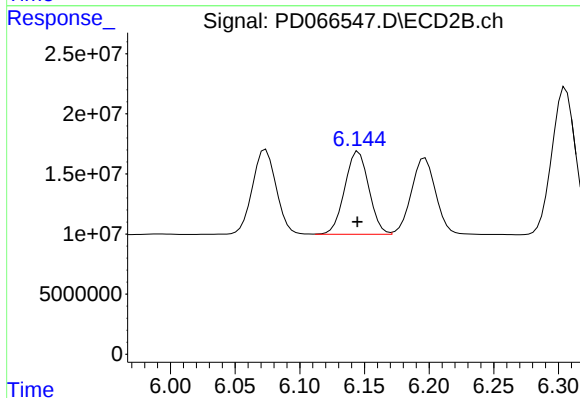
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 90102806
Conc: 10.46 ng/ml



#11 cis-Chlordane

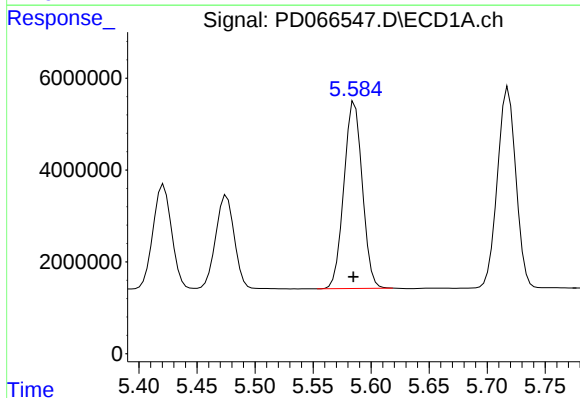
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 25349127
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



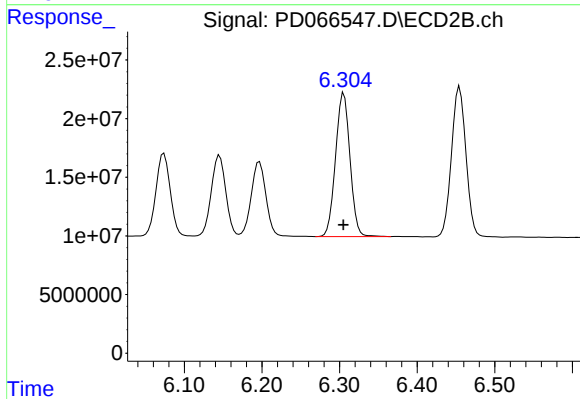
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 89192236
Conc: 10.39 ng/ml



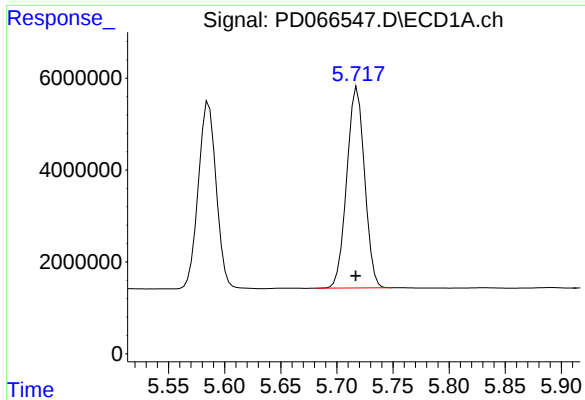
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 44885858
Conc: 19.65 ng/ml



#12 4,4'-DDE

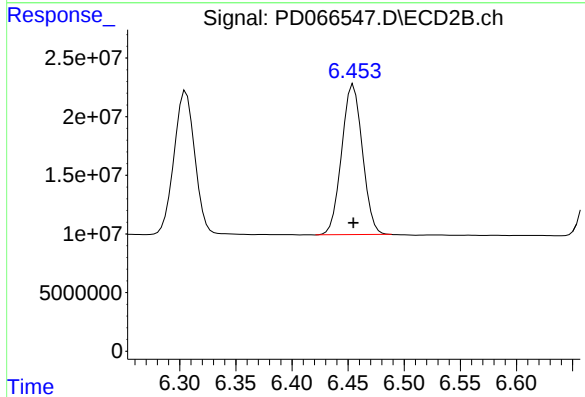
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 158379476
Conc: 20.80 ng/ml



#13 Dieldrin

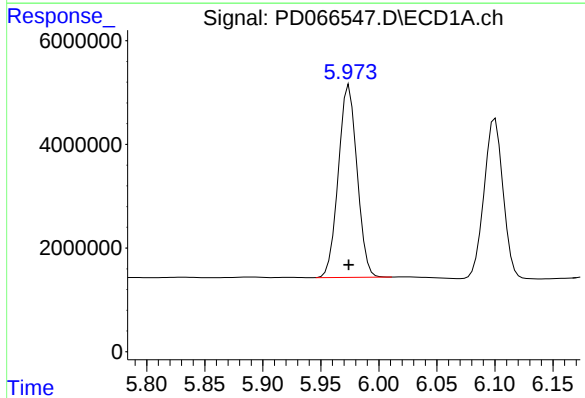
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 48280792
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



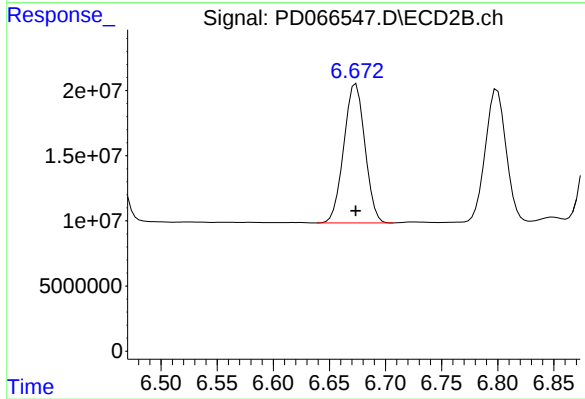
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 164870648
Conc: 20.67 ng/ml



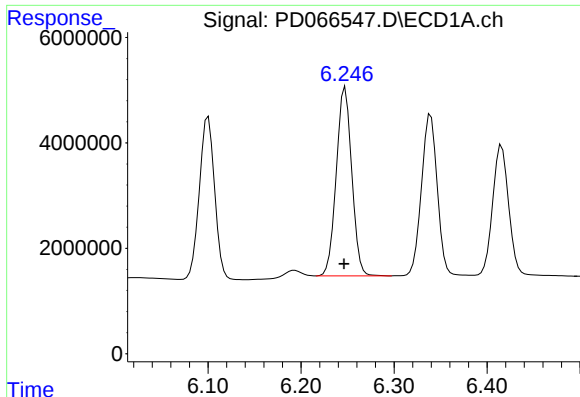
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 41699859
Conc: 19.71 ng/ml



#14 Endrin

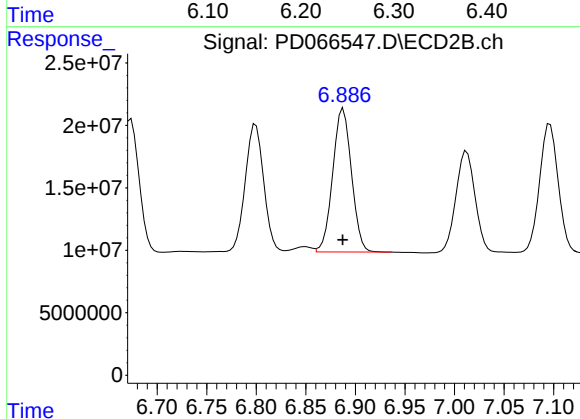
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 139480451
Conc: 20.55 ng/ml



#15 Endosulfan II

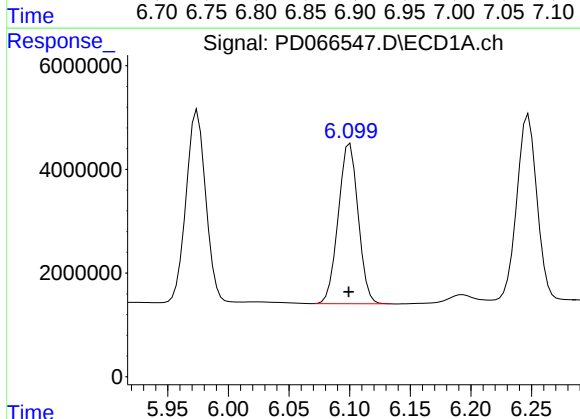
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 41333947
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



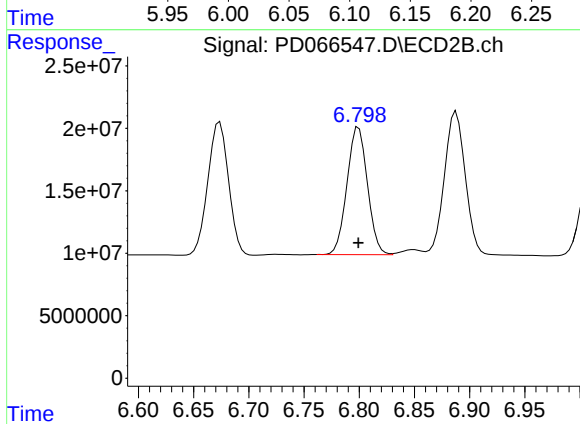
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 150977954
Conc: 21.05 ng/ml



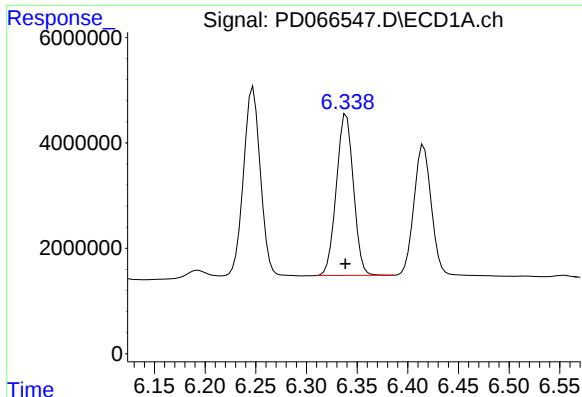
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 35211608
Conc: 19.45 ng/ml



#16 4,4'-DDD

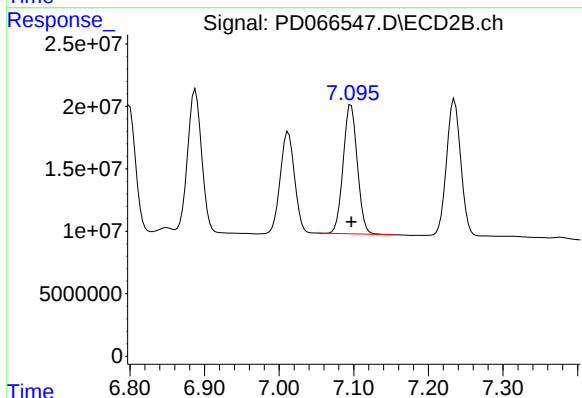
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 131763652
Conc: 20.41 ng/ml



#17 4,4'-DDT

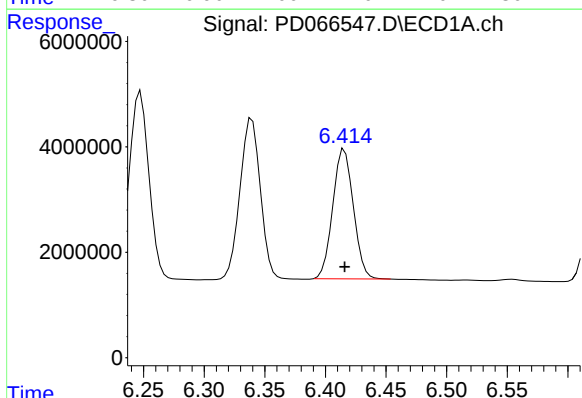
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 35888814
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



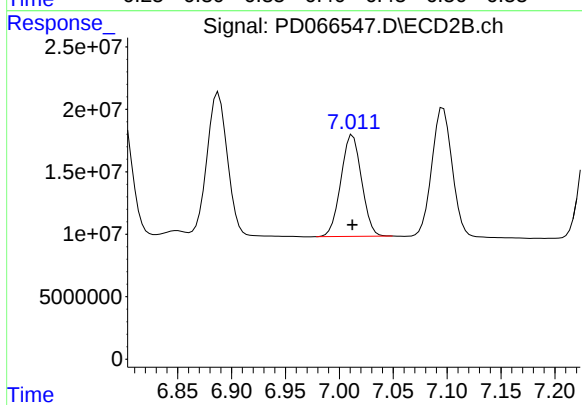
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 135526367
Conc: 20.52 ng/ml



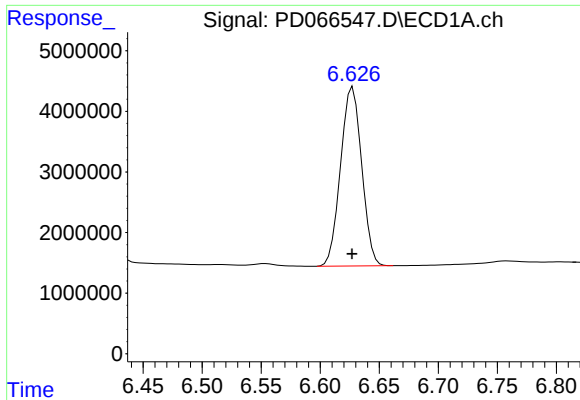
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 29066461
Conc: 19.95 ng/ml



#18 Endrin aldehyde

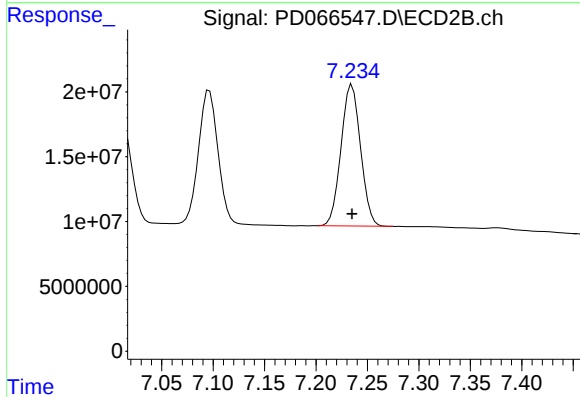
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 108714580
Conc: 20.43 ng/ml



#19 Endosulfan Sulfate

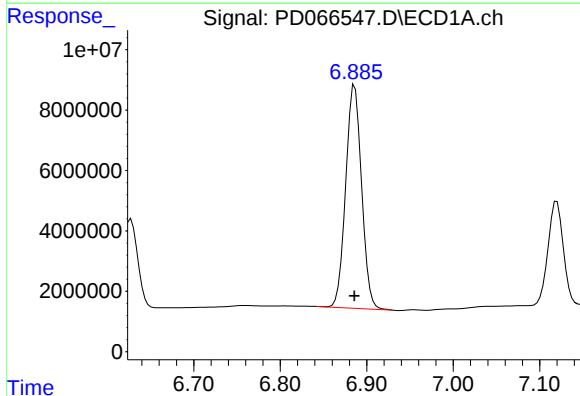
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 36779713
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



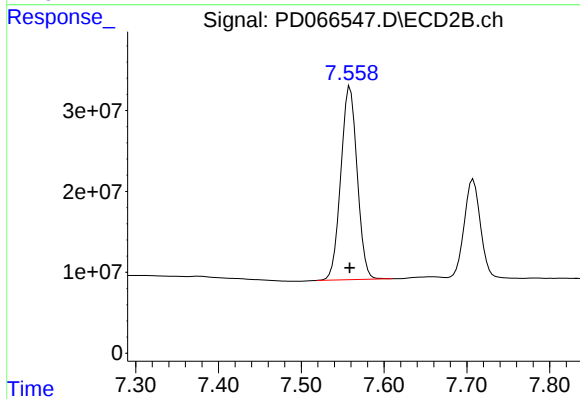
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 143999502
Conc: 20.90 ng/ml



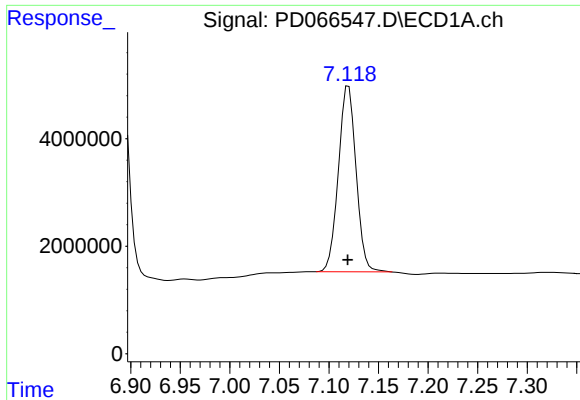
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 93829350
Conc: 100.12 ng/ml



#20 Methoxychlor

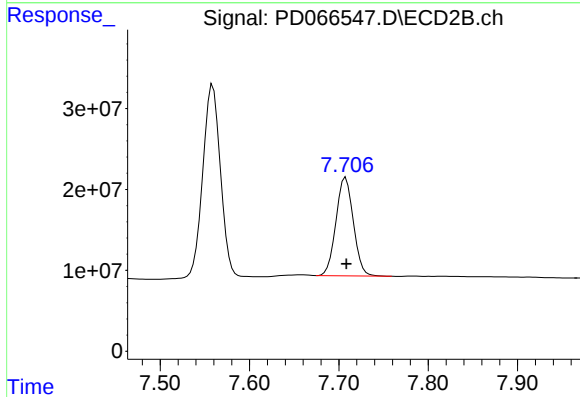
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 328130941
Conc: 101.53 ng/ml



#21 Endrin ketone

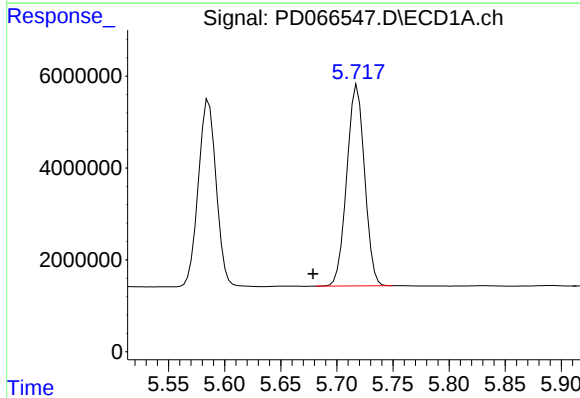
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 42949681
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



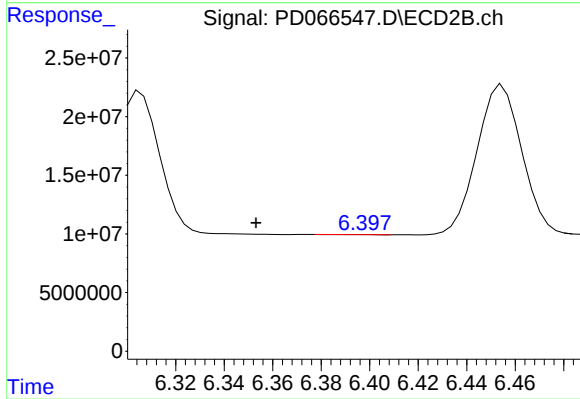
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 164478230
Conc: 20.98 ng/ml



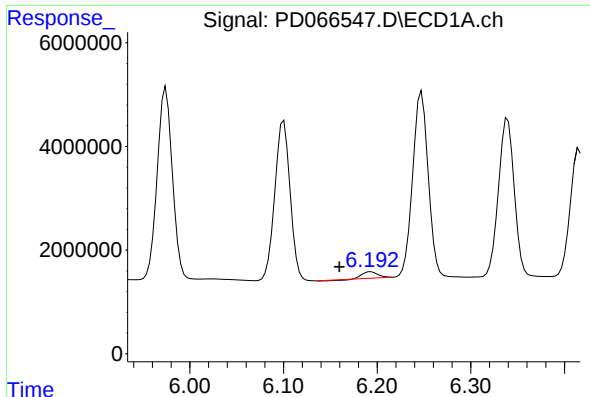
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 48280792
Conc: 3069.72 ng/ml



#22 Toxaphene-1

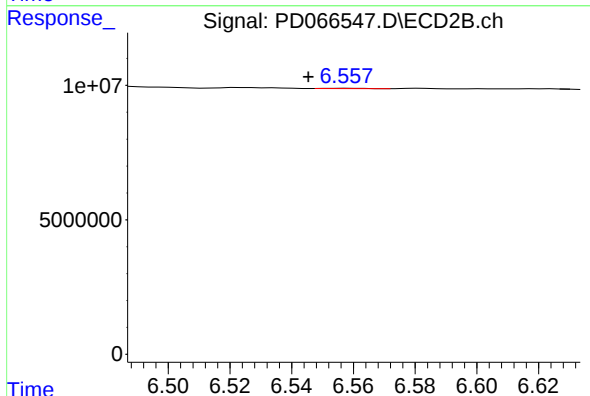
R.T.: 6.396 min
Delta R.T.: 0.042 min
Response: 32824
Conc: 0.81 ng/ml



#23 Toxaphene-2

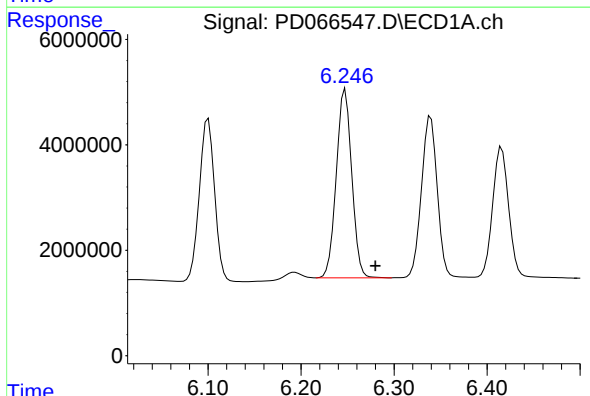
R.T.: 6.193 min
Delta R.T.: 0.034 min
Response: 1230878
Conc: 76.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



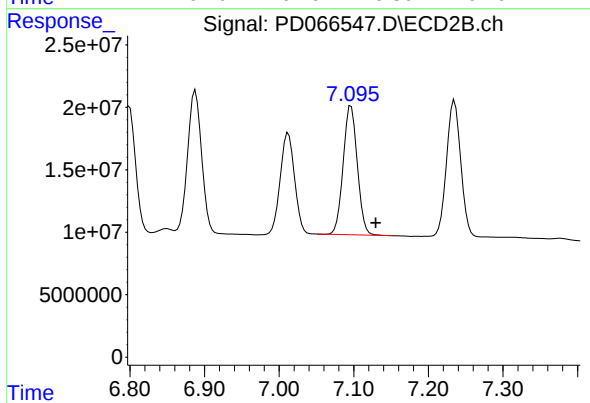
#23 Toxaphene-2

R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: 32142
Conc: 0.49 ng/ml



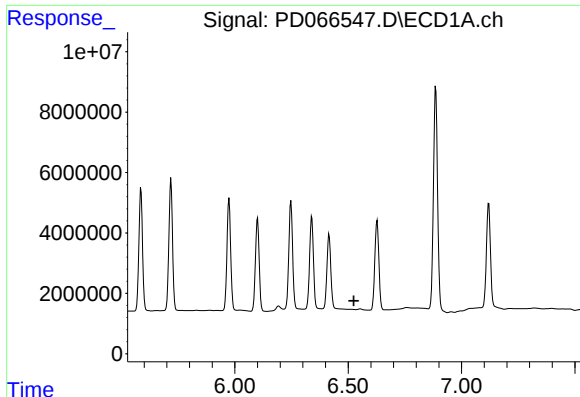
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.032 min
Response: 41333947
Conc: 1111.21 ng/ml



#24 Toxaphene-3

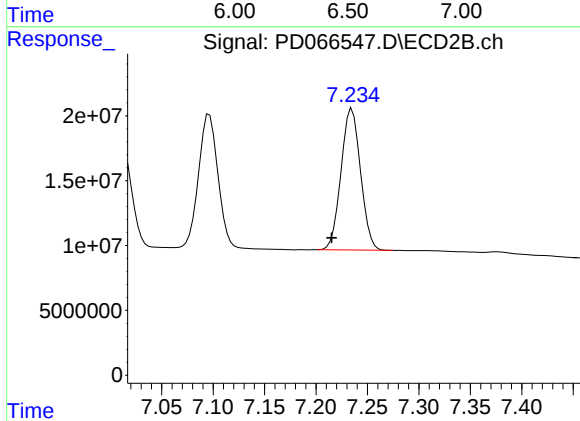
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 135526367
Conc: 1191.02 ng/ml



#25 Toxaphene-4

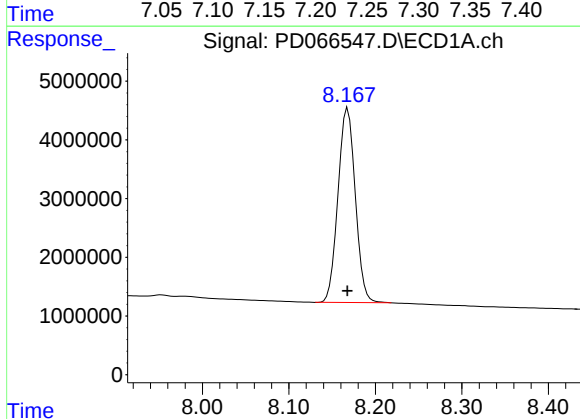
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



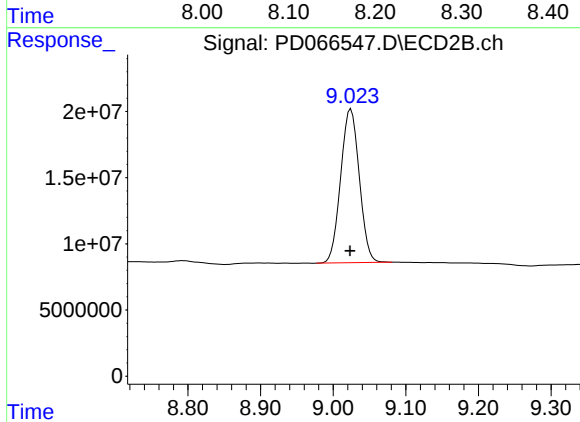
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 143999502
Conc: 1273.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 45831239
Conc: 39.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 207124586
Conc: 39.72 ng/ml