

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 17:42
 Operator : AR\AJ
 Sample : M4419-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:09:11 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

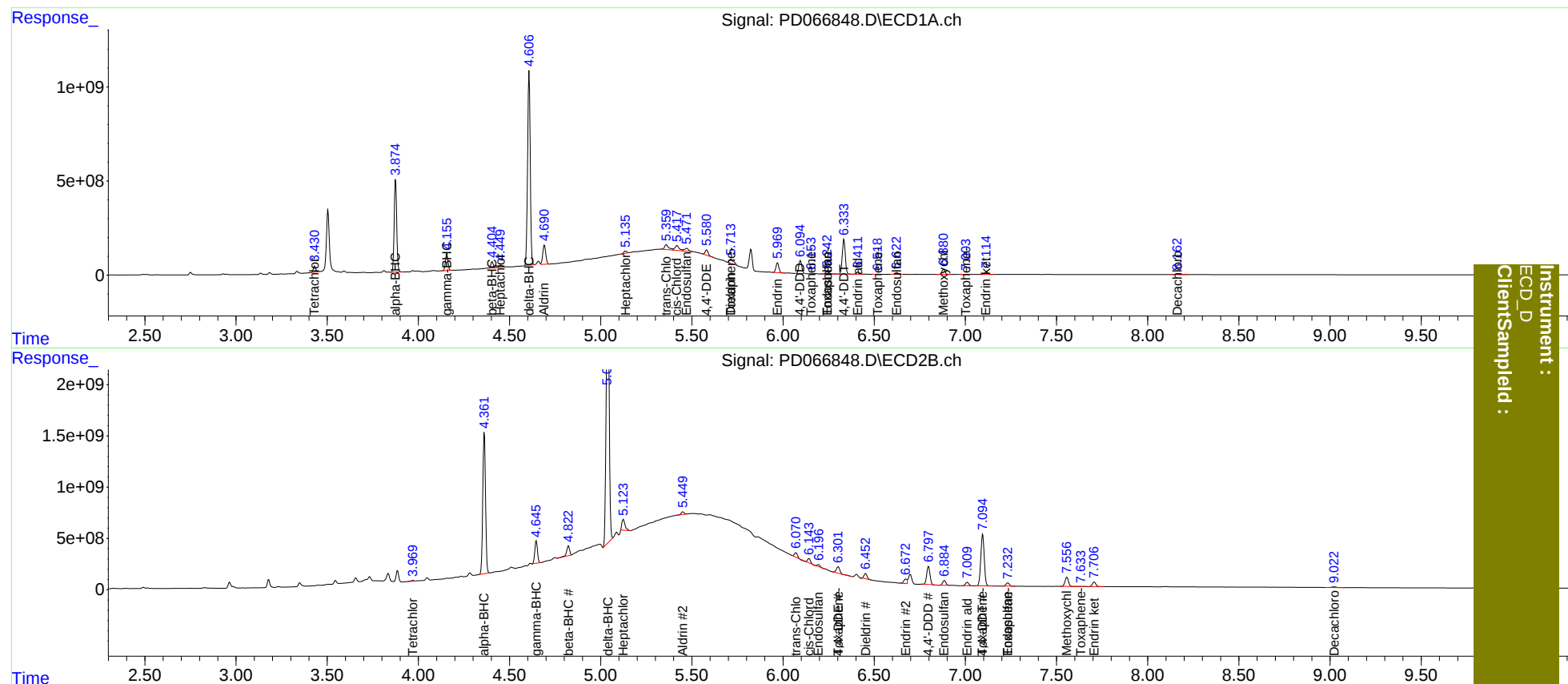
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.970	309.7E6	92270021	160.217	10.654 #
27)	SA Decachlor...	8.163	9.023	20678741	118.0E6	17.649	22.623 #
Target Compounds							
2)	A alpha-BHC	3.875	4.363	4721.7E6	10908.6E6	1613.126	997.661 #
3)	MA gamma-BHC...	4.157	4.647	866.3E6	2192.3E6	312.899	216.940 #
4)	MA Heptachlor	4.451	5.125	125.5E6	1307.6E6	44.113	133.403 #
5)	MB Aldrin	4.691	5.451	1166.0E6	291.7E6	404.946	30.961 #
6)	B beta-BHC	4.405	4.823	301.2E6	1098.9E6	239.801	223.028
7)	B delta-BHC	4.607	5.040	10370.3E6	16898.1E6	3912.457	1708.070 #
8)	B Heptachlo...	5.136	5.861	122.9E6	-41015408	48.354	N.D. #
9)	A Endosulfan I	5.472	6.194	245.2E6	86010401	106.966	10.992 #
10)	B trans-Chl...	5.360	6.071	428.6E6	514.8E6	165.813	59.778 #
11)	B cis-Chlor...	5.419	6.143	428.1E6	492.1E6	168.034	57.341 #
12)	B 4,4'-DDE	5.582	6.303	317.5E6	789.7E6	139.011	103.708 #
13)	MA Dieldrin	5.714	6.453	349.7E6	555.0E6	140.148	69.566 #
14)	MA Endrin	5.970	6.673	585.6E6	506.3E6	276.784	74.609 #
15)	B Endosulfa...	6.243	6.885	188.6E6	578.6E6	90.841	80.685
16)	A 4,4'-DDD	6.096	6.798	792.7E6	2194.9E6	437.940	339.976
17)	MA 4,4'-DDT	6.334	7.095	2113.1E6	6602.0E6	1117.612	999.373
18)	B Endrin al...	6.412	7.011	128.5E6	430.5E6	88.204	80.918
19)	B Endosulfa...	6.624	7.234	118.0E6	436.7E6	64.705	63.374
20)	A Methoxychlor	6.881	7.557	323.1E6	1202.2E6	344.724	371.990
21)	B Endrin ke...	7.115	7.707	169.4E6	594.6E6	82.228	75.855
22)	Toxaphene-1	5.714	6.303	349.7E6	789.7E6	22236.283	19536.947
23)	Toxaphene-2	6.154	0.000	10180978	0	633.224	N.D. #
24)	Toxaphene-3	6.243	7.095	188.6E6	6602.0E6	5070.911	58018.817 #
25)	Toxaphene-4	6.519	7.234	2954984	436.7E6	76.298	3863.740 #
26)	Toxaphene-5	7.004	7.634	4117757	11972772	105.566	140.598 #

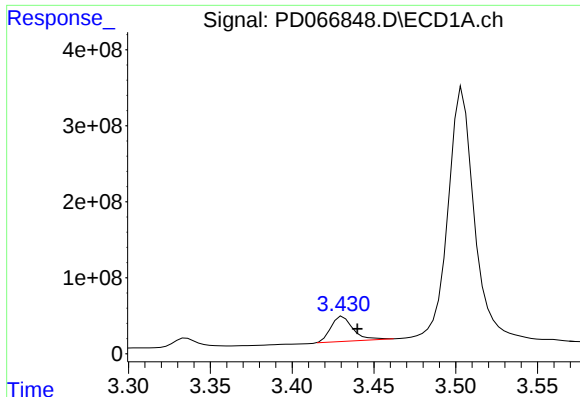
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 17:42
Operator : AR\AJ
Sample : M4419-07MS
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ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:09:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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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

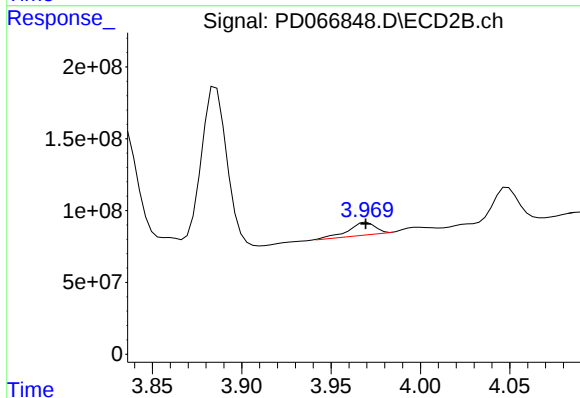




#1 Tetrachloro-m-xylene

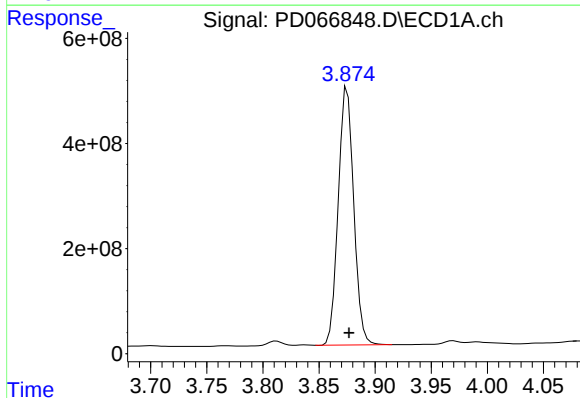
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 309710522
Conc: 160.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



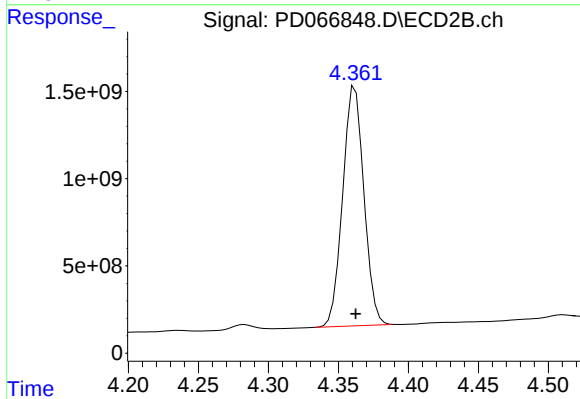
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 92270021
Conc: 10.65 ng/ml



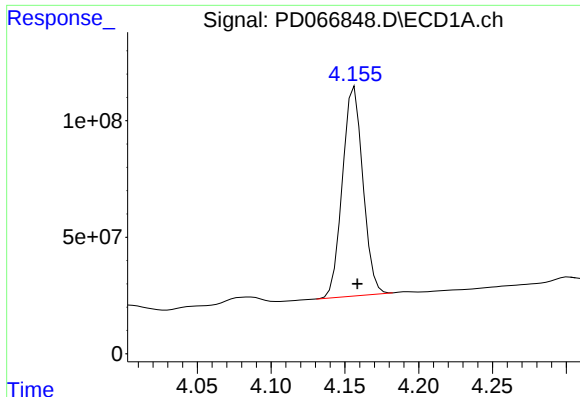
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 4721701730
Conc: 1613.13 ng/ml



#2 alpha-BHC

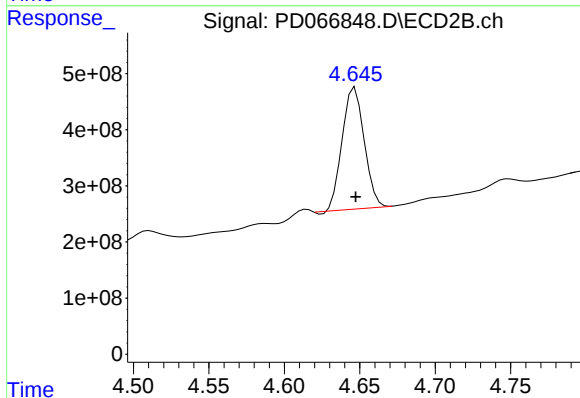
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 10908562752
Conc: 997.66 ng/ml



#3 gamma-BHC (Lindane)

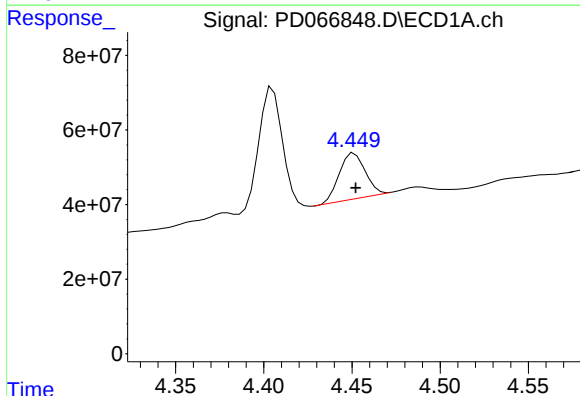
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 866297073
Conc: 312.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



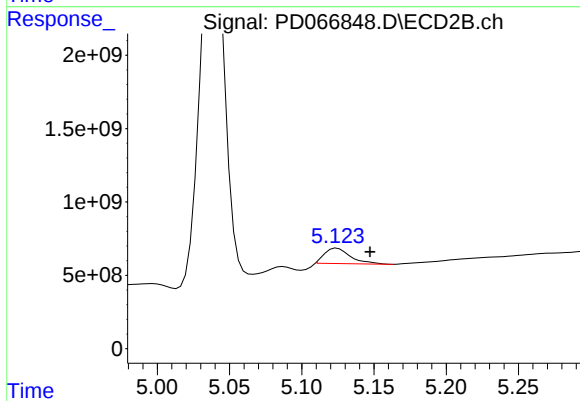
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 2192309124
Conc: 216.94 ng/ml



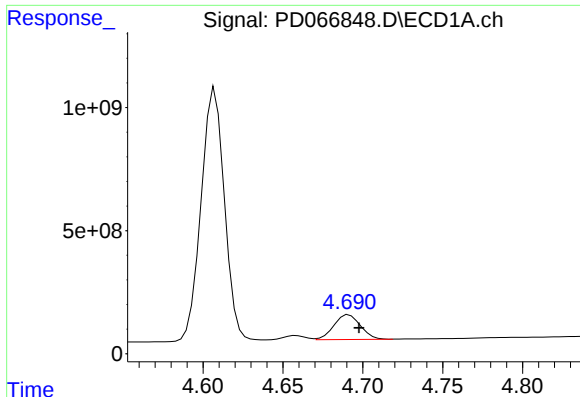
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 125494608
Conc: 44.11 ng/ml



#4 Heptachlor

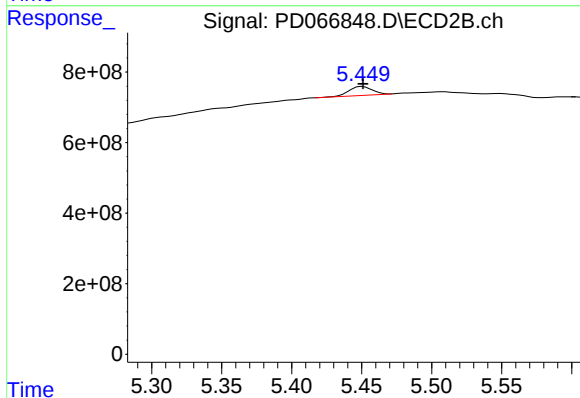
R.T.: 5.125 min
Delta R.T.: -0.023 min
Response: 1307569434
Conc: 133.40 ng/ml



#5 Aldrin

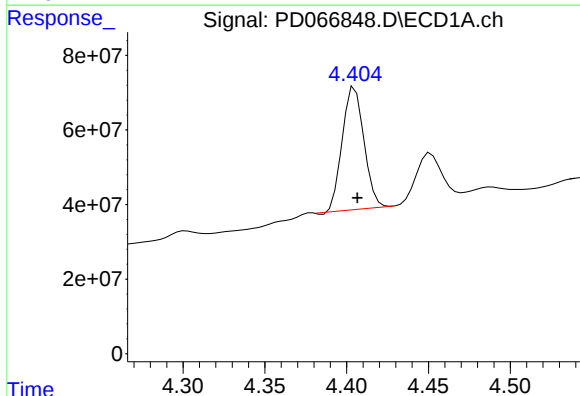
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 1165950239
Conc: 404.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



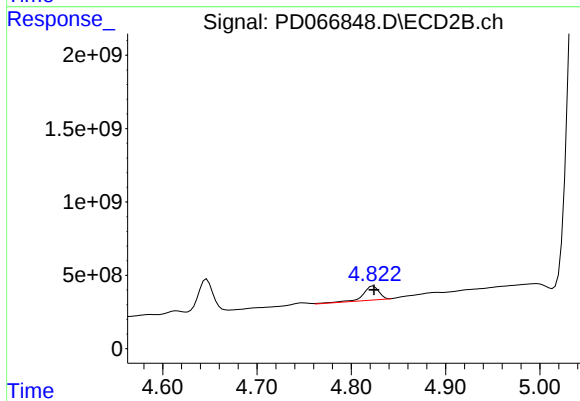
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 291718888
Conc: 30.96 ng/ml



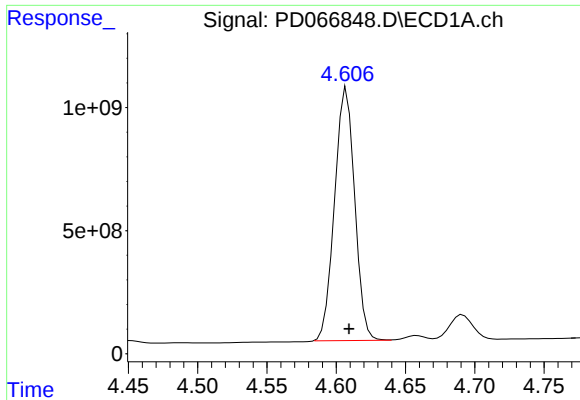
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 301201048
Conc: 239.80 ng/ml



#6 beta-BHC

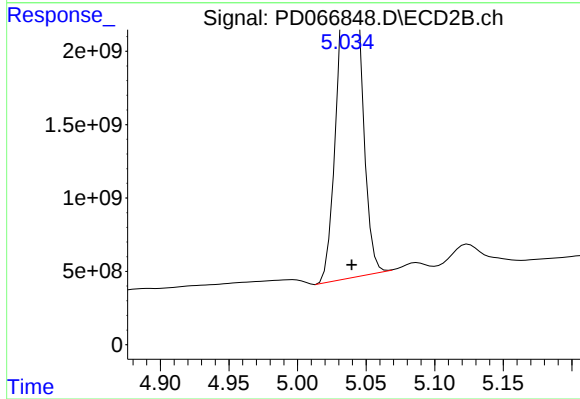
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1098917103
Conc: 223.03 ng/ml



#7 delta-BHC

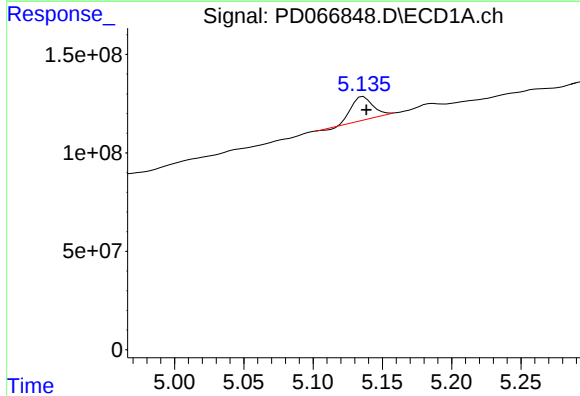
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 1037028233
Conc: 3912.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



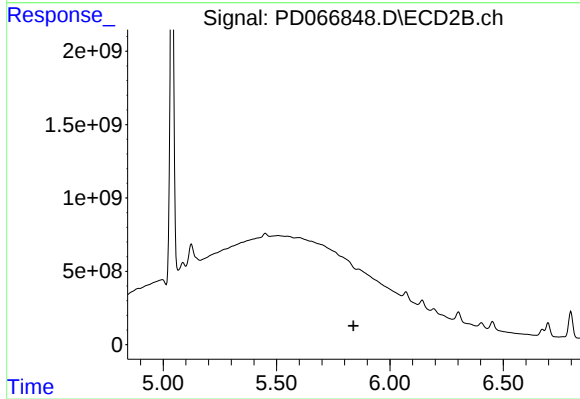
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 16898059375
Conc: 1708.07 ng/ml



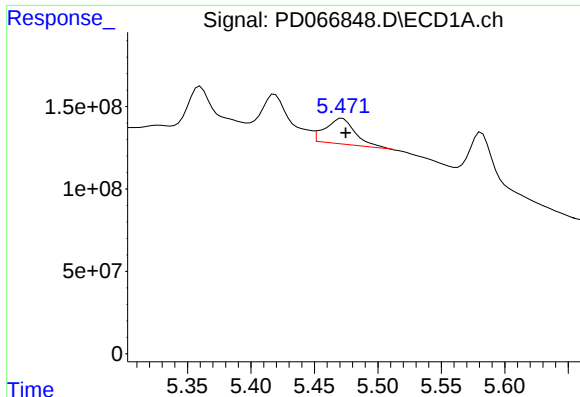
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 122908778
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

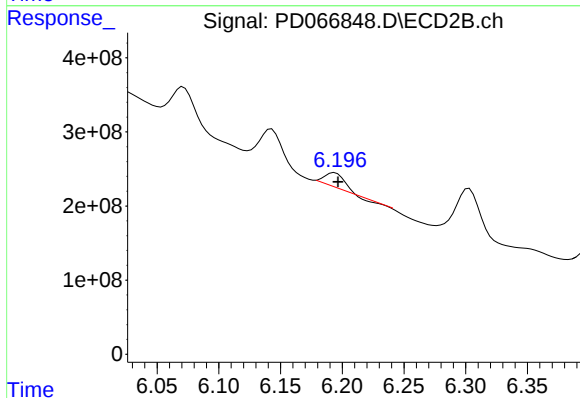
R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: -41015408
Conc: N.D.



#9 Endosulfan I

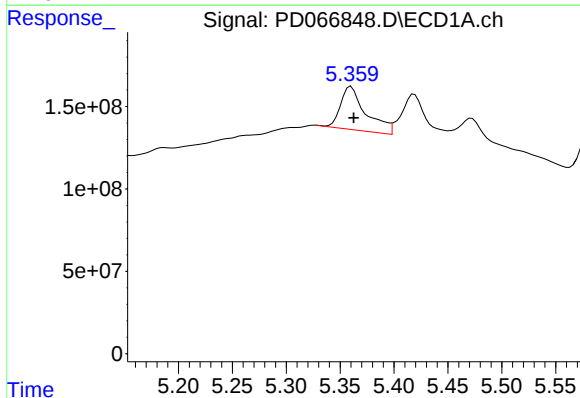
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 245187488
Conc: 106.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



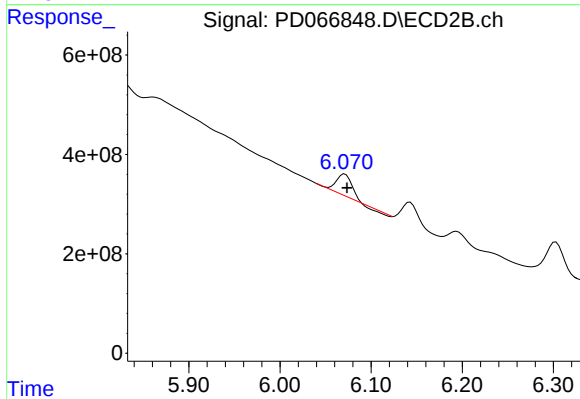
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 86010401
Conc: 10.99 ng/ml



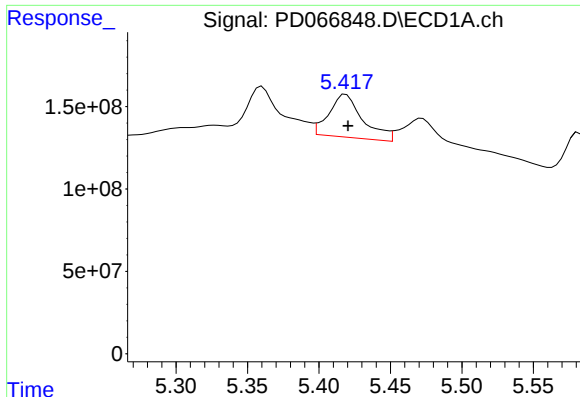
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 428576413
Conc: 165.81 ng/ml



#10 trans-Chlordane

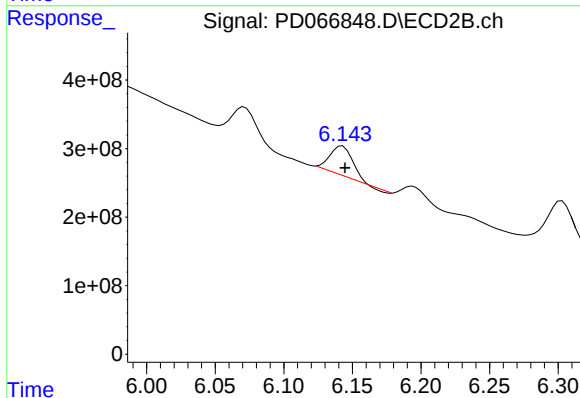
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 514770547
Conc: 59.78 ng/ml



#11 cis-Chlordane

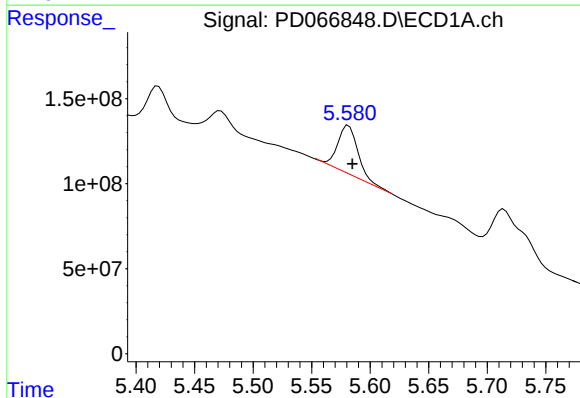
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 428082437
Conc: 168.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



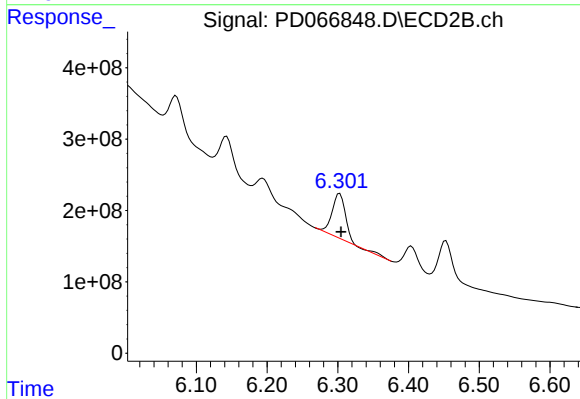
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 492058376
Conc: 57.34 ng/ml



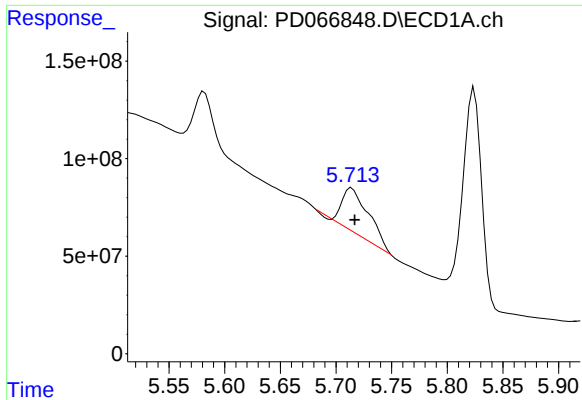
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 317498923
Conc: 139.01 ng/ml



#12 4,4'-DDE

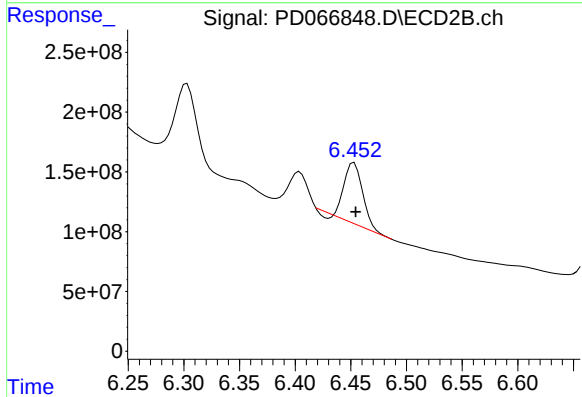
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 789726813
Conc: 103.71 ng/ml



#13 Dieldrin

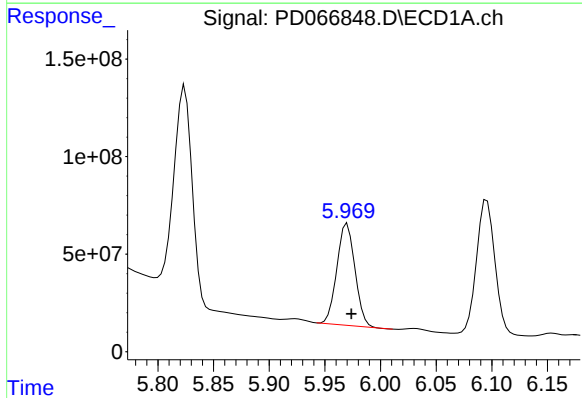
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 349734430
Conc: 140.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



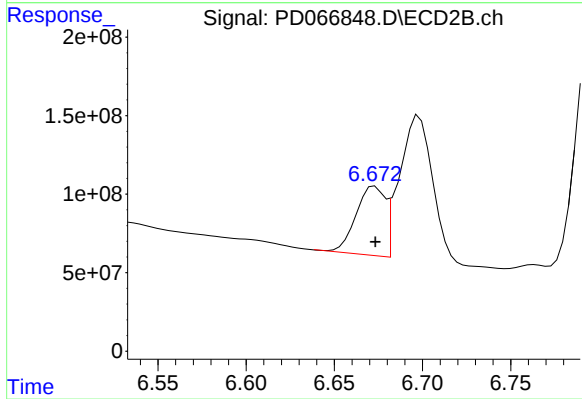
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 554976717
Conc: 69.57 ng/ml



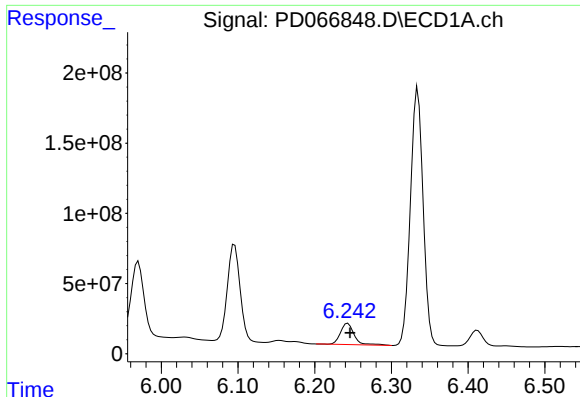
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 585597461
Conc: 276.78 ng/ml



#14 Endrin

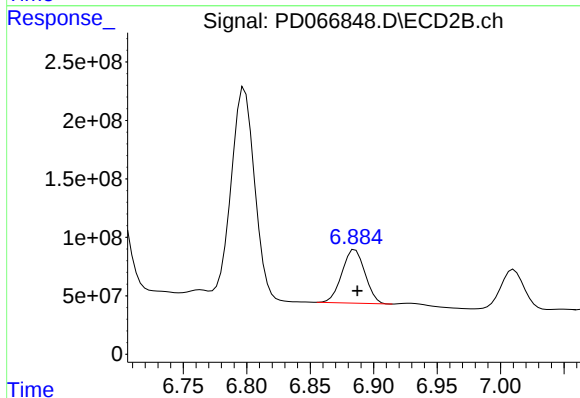
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 506325168
Conc: 74.61 ng/ml



#15 Endosulfan II

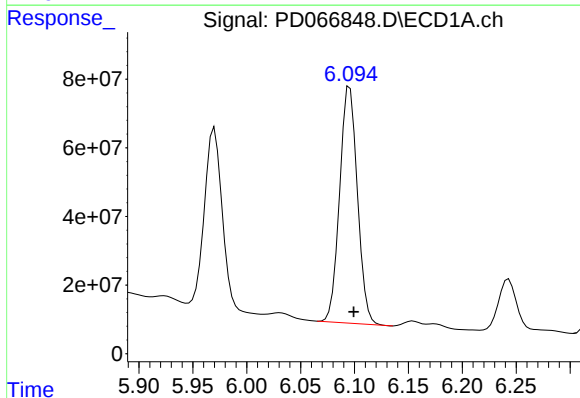
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 188623758
Conc: 90.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



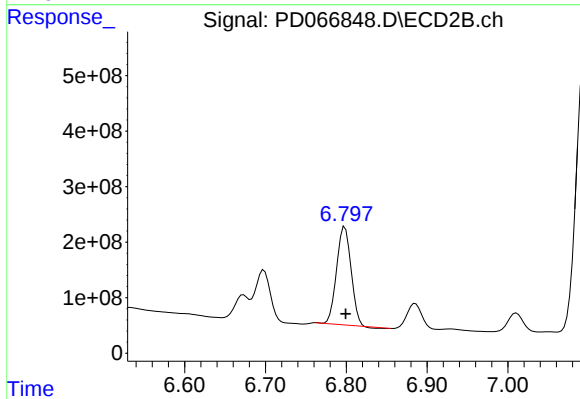
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 578598669
Conc: 80.68 ng/ml



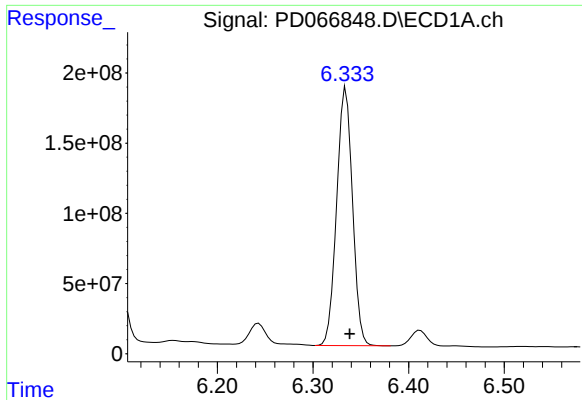
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 792711330
Conc: 437.94 ng/ml



#16 4,4'-DDD

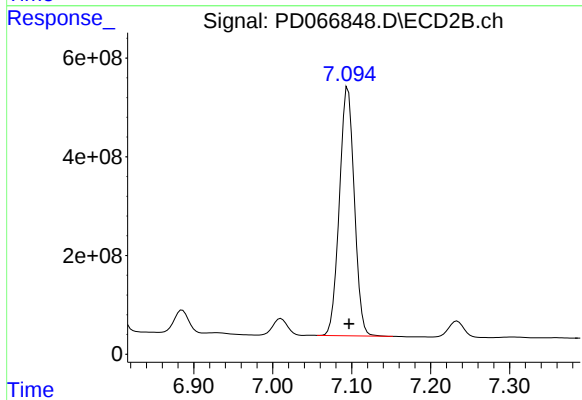
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 2194860155
Conc: 339.98 ng/ml



#17 4,4'-DDT

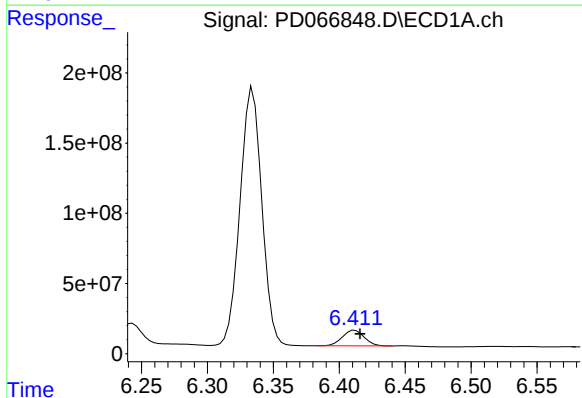
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 2113126051
Conc: 1117.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



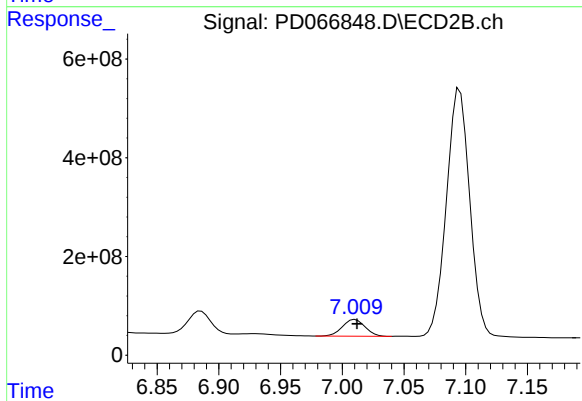
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 6601990276
Conc: 999.37 ng/ml



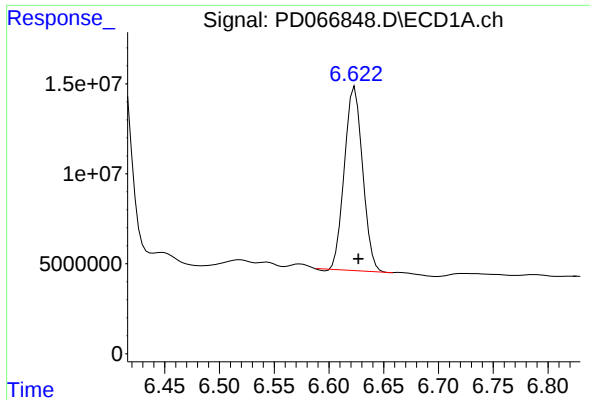
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 128504451
Conc: 88.20 ng/ml



#18 Endrin aldehyde

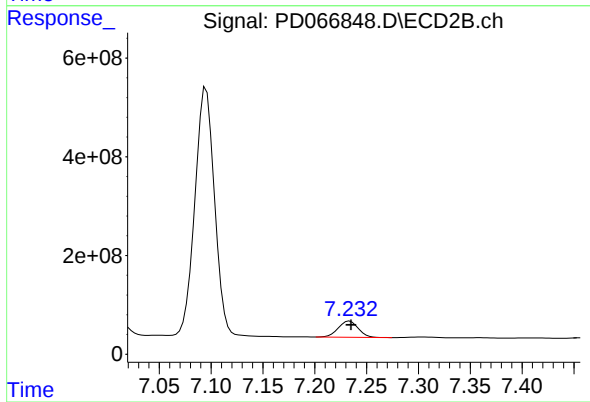
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 430526243
Conc: 80.92 ng/ml



#19 Endosulfan Sulfate

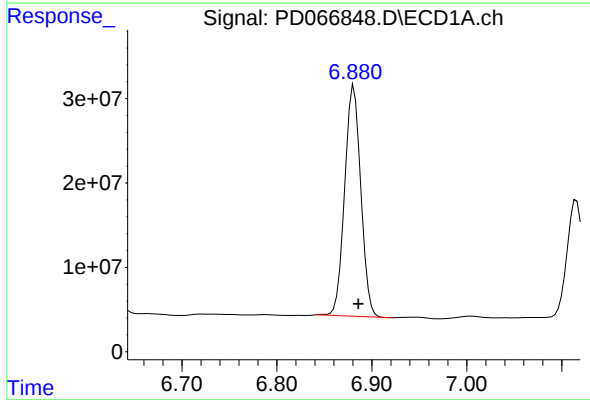
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 118028098
Conc: 64.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



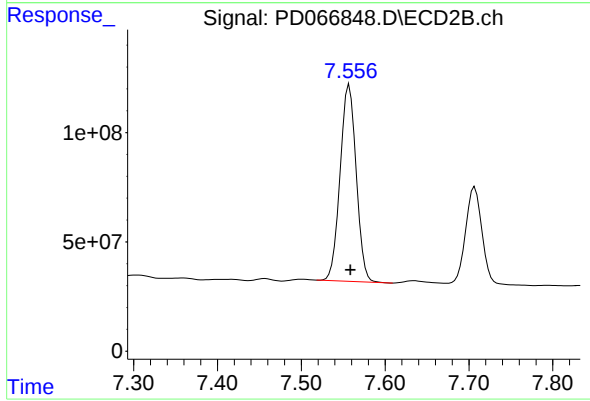
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 436746187
Conc: 63.37 ng/ml



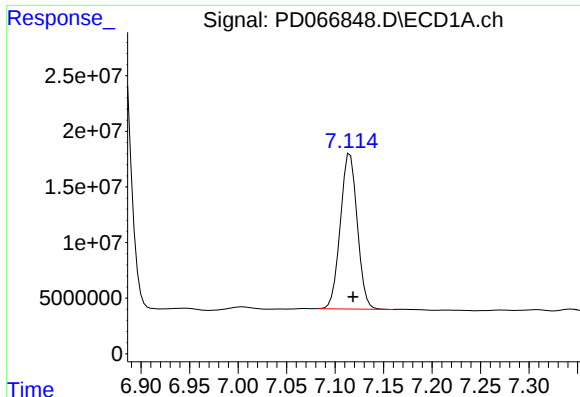
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 323078944
Conc: 344.72 ng/ml



#20 Methoxychlor

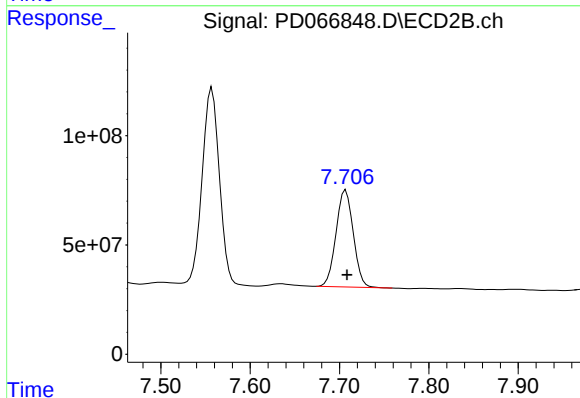
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 1202182544
Conc: 371.99 ng/ml



#21 Endrin ketone

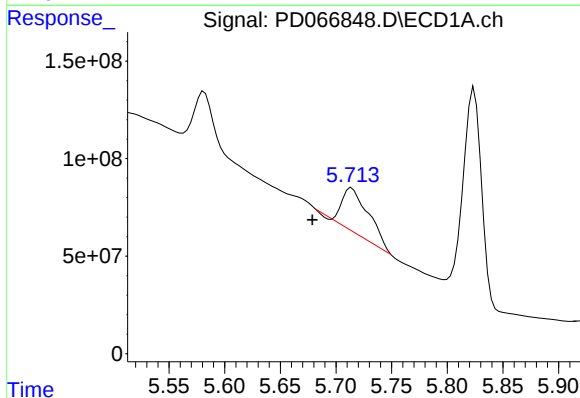
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 169430365
Conc: 82.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



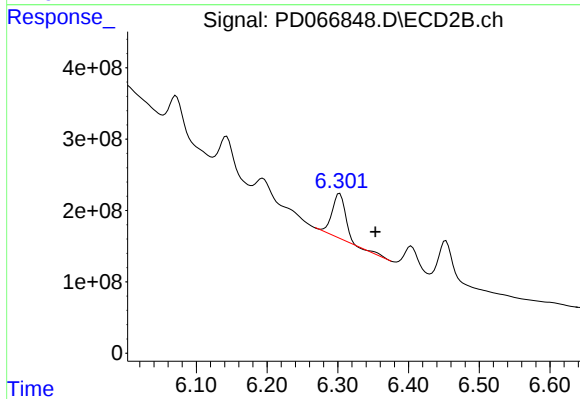
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 594576805
Conc: 75.86 ng/ml



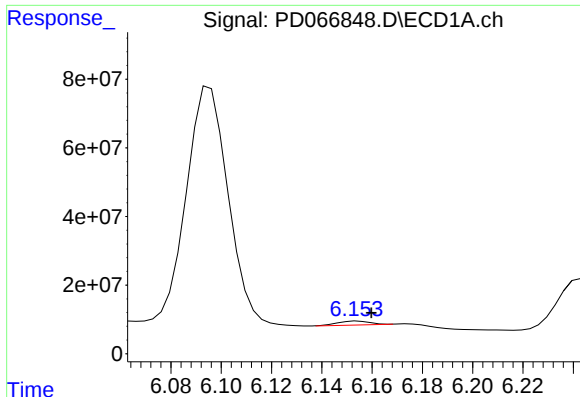
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 349734430
Conc: 22236.28 ng/ml



#22 Toxaphene-1

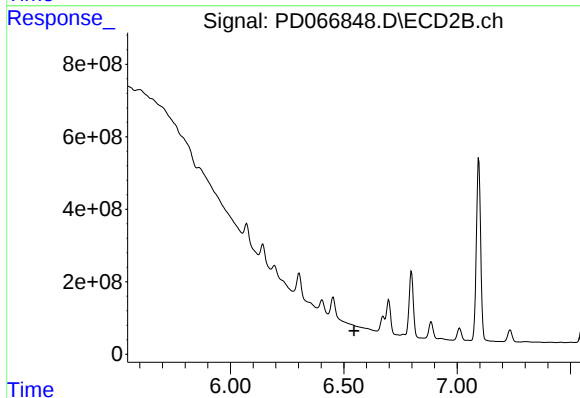
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 789726813
Conc: 19536.95 ng/ml



#23 Toxaphene-2

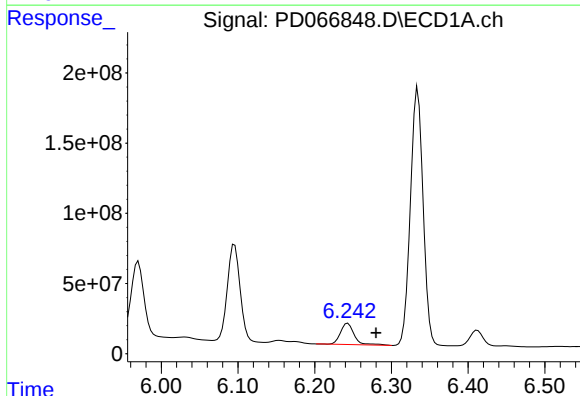
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 10180978
Conc: 633.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



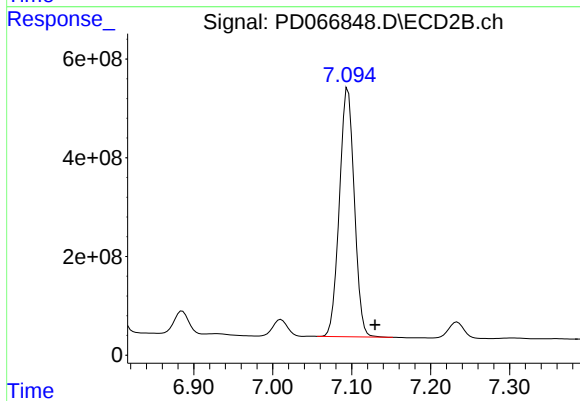
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



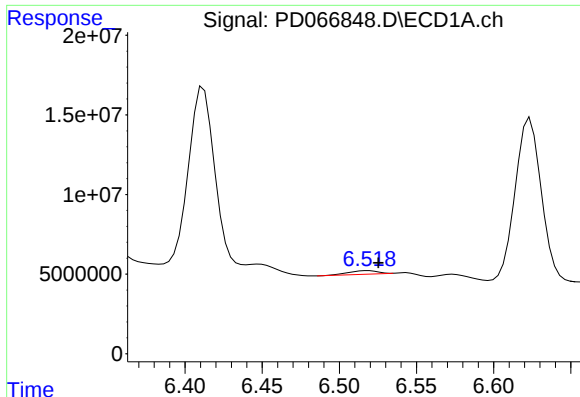
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 188623758
Conc: 5070.91 ng/ml



#24 Toxaphene-3

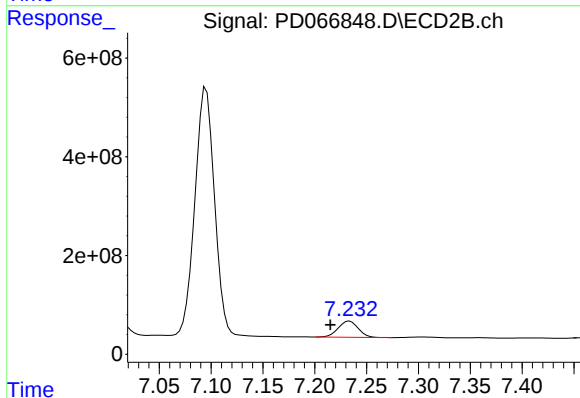
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 6601990276
Conc: 58018.82 ng/ml



#25 Toxaphene-4

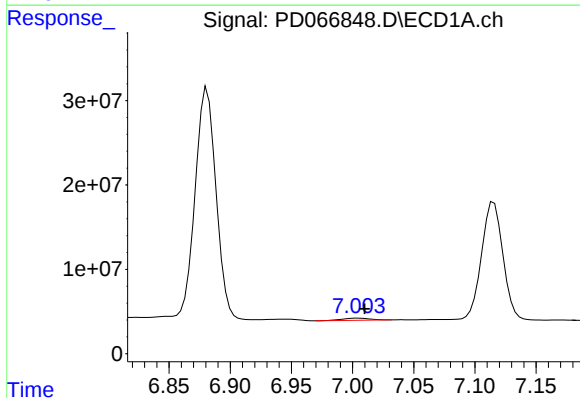
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 2954984
Conc: 76.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



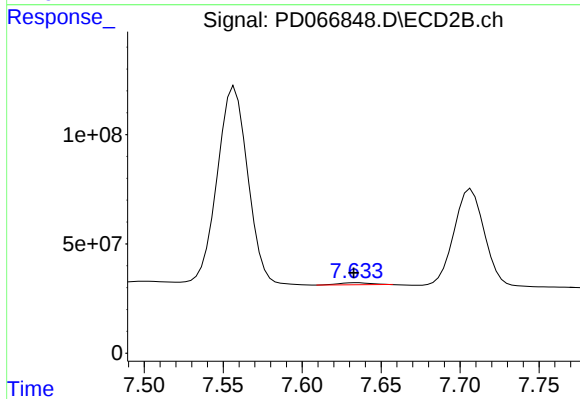
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.018 min
Response: 436746187
Conc: 3863.74 ng/ml



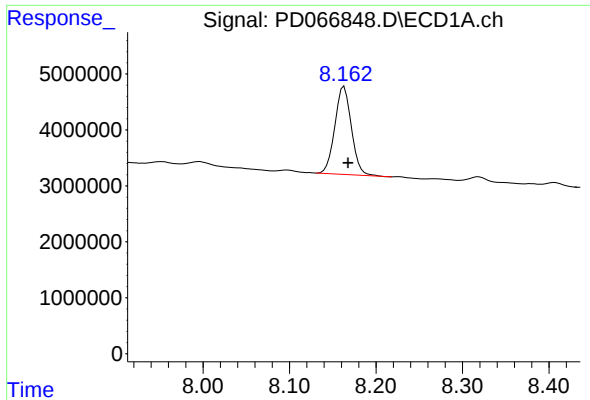
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 4117757
Conc: 105.57 ng/ml



#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 11972772
Conc: 140.60 ng/ml



#27 Decachlorobiphenyl

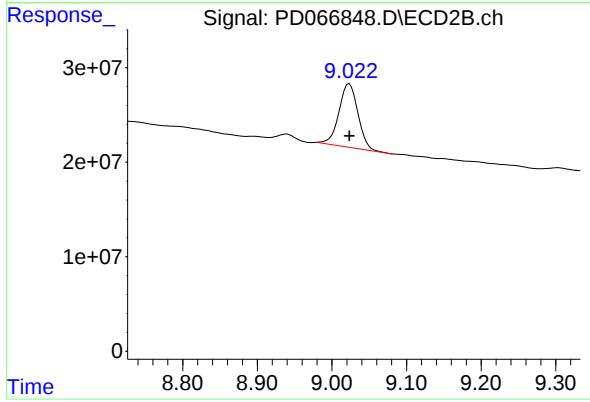
R.T.: 8.163 min

Delta R.T.: -0.004 min

Response: 20678741

Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min

Delta R.T.: 0.000 min

Response: 117984990

Conc: 22.62 ng/ml