

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032924\
 Data File : PD082240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 13:59
 Operator : AR\AJ
 Sample : RESC026
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:51:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

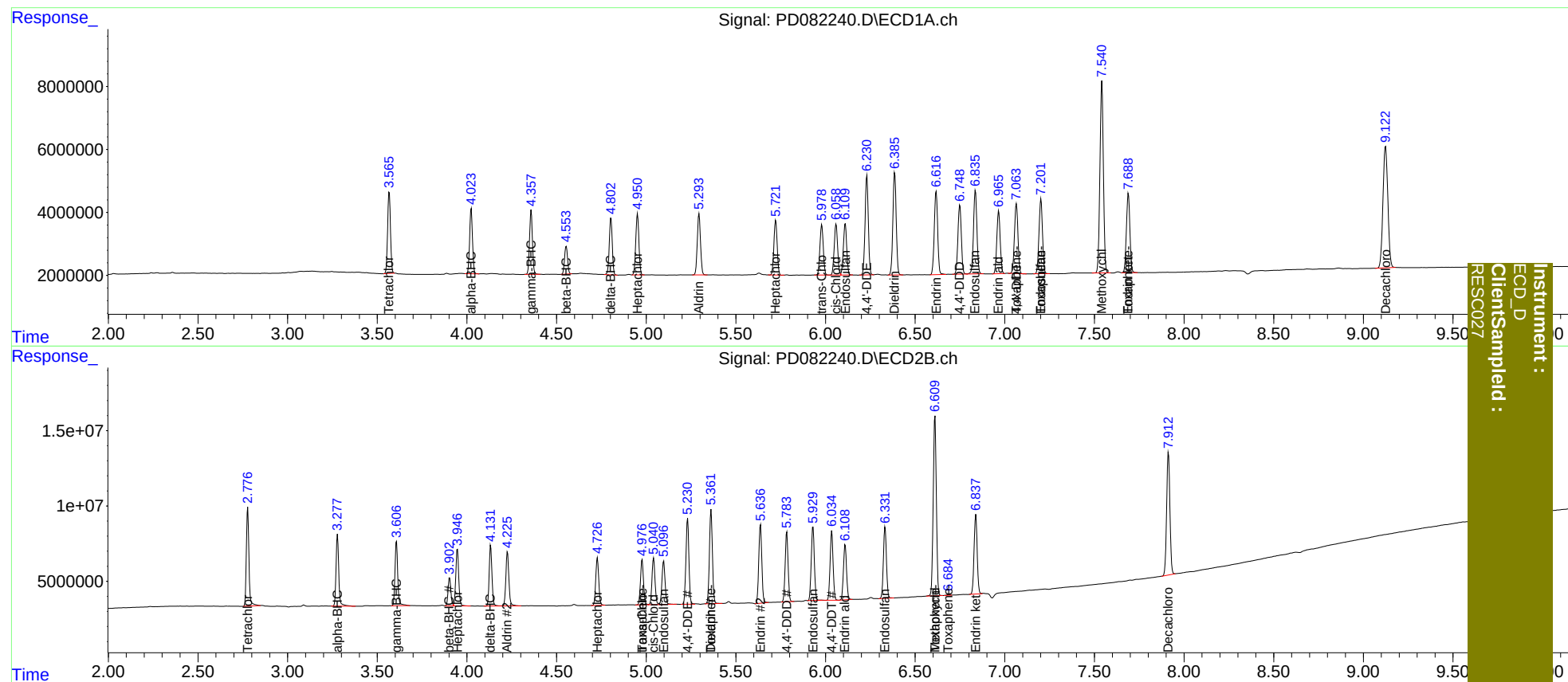
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.778	28547806	66101317	19.305	19.758
27)	SA Decachlor...	9.124	7.913	73278212	103.2E6	39.437	39.126
Target Compounds							
2)	A alpha-BHC	4.024	3.278	22767052	49561110	9.128	9.789
3)	MA gamma-BHC...	4.358	3.607	22873852	45873055	9.557	9.931
4)	MA Heptachlor	4.952	3.947	23702816	42914774	9.563	10.013
5)	MB Aldrin	5.295	4.226	24206623	42167308	10.339	10.057
6)	B beta-BHC	4.554	3.903	10346263	19684351	9.876	10.167
7)	B delta-BHC	4.804	4.133	20951275	43072135	8.995	9.597
8)	B Heptachlo...	5.722	4.728	21967276	36444765	10.006	9.829
9)	A Endosulfan I	6.110	5.097	21026156	34385880	10.061	10.128
10)	B trans-Chl...	5.979	4.977	20645683	35128714	9.921	9.761
11)	B cis-Chlor...	6.059	5.042	21208558	35797148	10.008	9.698
12)	B 4,4'-DDE	6.231	5.231	39576434	65458069	19.433	19.203
13)	MA Dieldrin	6.386	5.362	41835670	72360575	19.422	19.713
14)	MA Endrin	6.617	5.637	34910981	61278344	19.663	19.796
15)	B Endosulfa...	6.836	5.930	35177908	58732742	19.886	19.380
16)	A 4,4'-DDD	6.750	5.784	28915583	52769586	19.289	19.589
17)	MA 4,4'-DDT	7.065	6.035	30036440	53323807	19.311	19.301
18)	B Endrin al...	6.966	6.110	26085249	44101731	19.680	19.544
19)	B Endosulfa...	7.202	6.332	32195114	55718382	19.749	19.551
20)	A Methoxychlor	7.542	6.611	81645369	145.5E6	99.622	104.395
21)	B Endrin ke...	7.689	6.839	33968931	63568610	19.866	19.874
22)	Toxaphene-1	0.000	4.977	0	35128714	N.D.	1947.226
23)	Toxaphene-2	0.000	5.362f	0	72360575	N.D.	3905.897
24)	Toxaphene-3	7.065f	6.611	30036440	145.5E6	631.256	2252.410 #
25)	Toxaphene-4	7.202	6.686f	32195114	480116	921.208	5.431 #
26)	Toxaphene-5	7.689f	0.000	33968931	0	1337.909	N.D. #

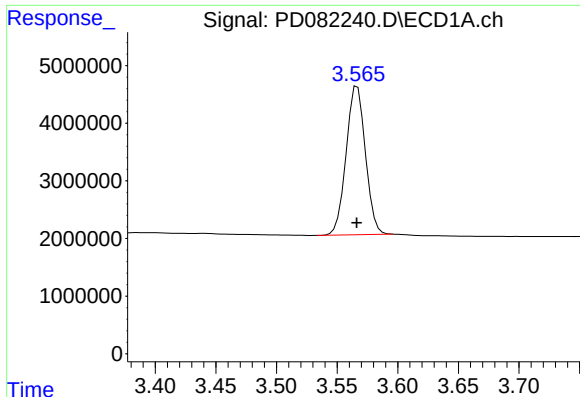
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032924\
Data File : PD082240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 13:59
Operator : AR\AJ
Sample : RESC026
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:51:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

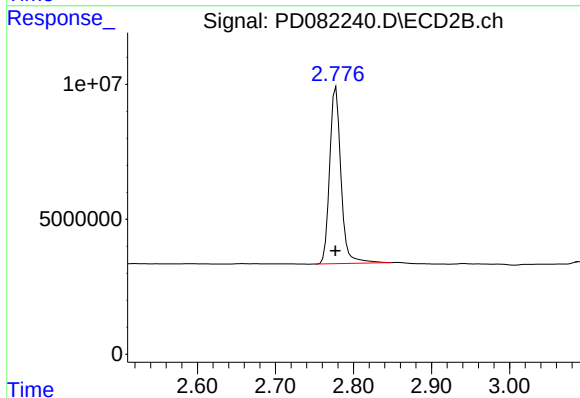




#1 Tetrachloro-m-xylene

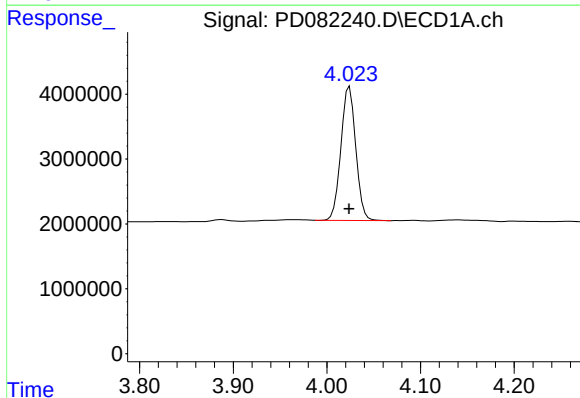
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28547806
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



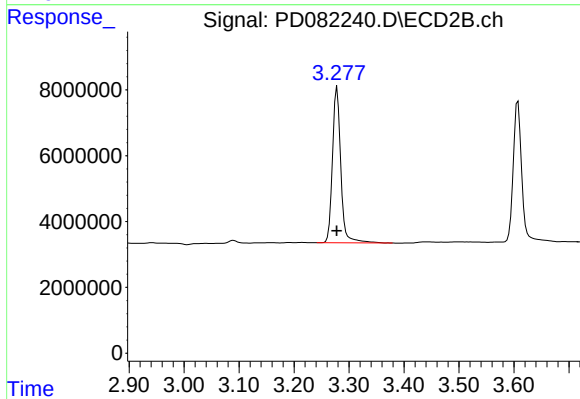
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 66101317
Conc: 19.76 ng/ml



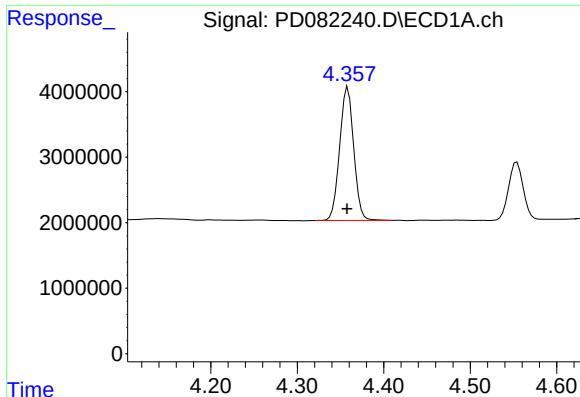
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 22767052
Conc: 9.13 ng/ml



#2 alpha-BHC

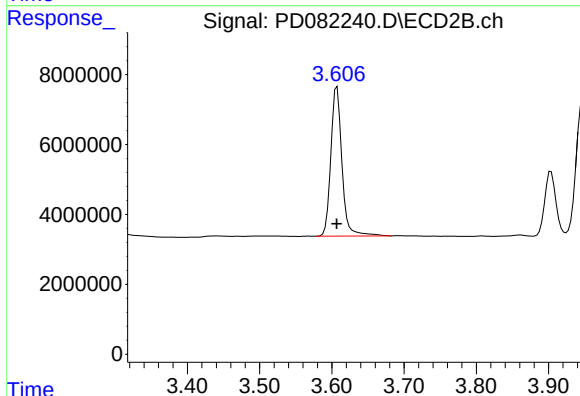
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 49561110
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

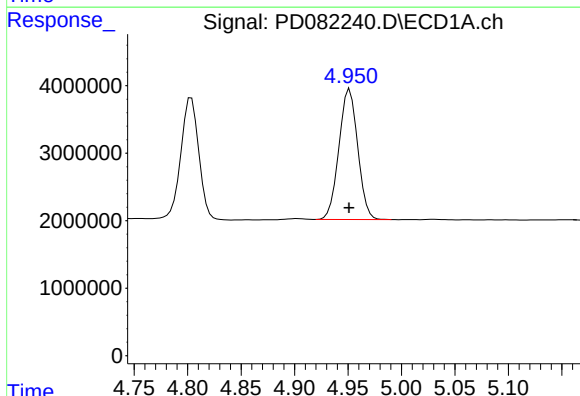
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 22873852
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



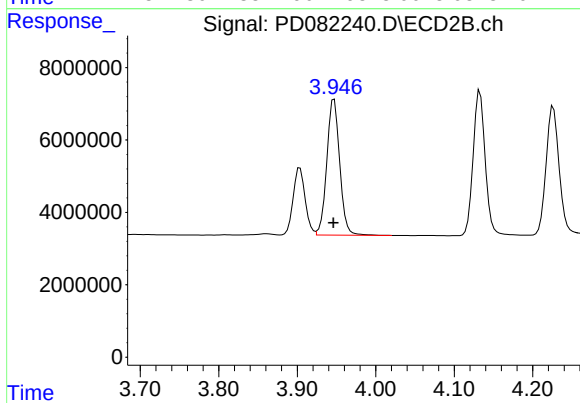
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 45873055
Conc: 9.93 ng/ml



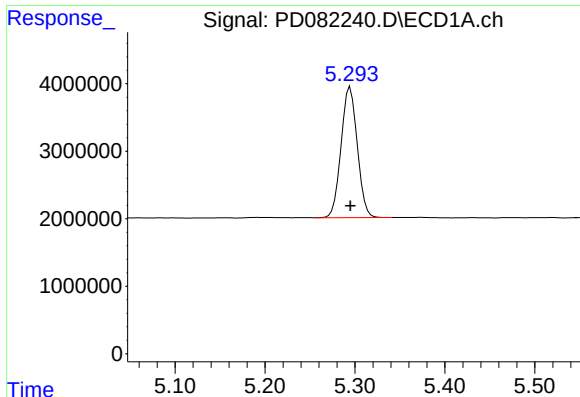
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 23702816
Conc: 9.56 ng/ml



#4 Heptachlor

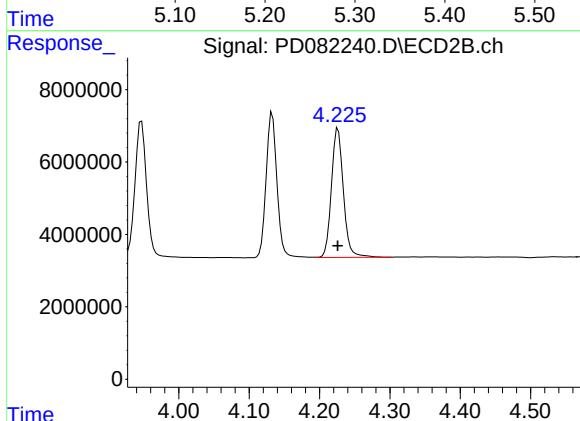
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 42914774
Conc: 10.01 ng/ml



#5 Aldrin

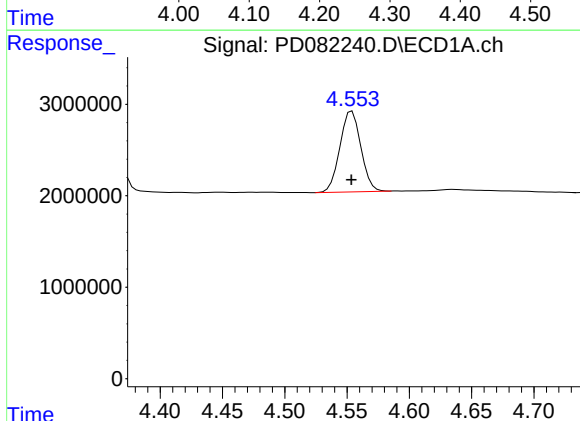
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 24206623
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



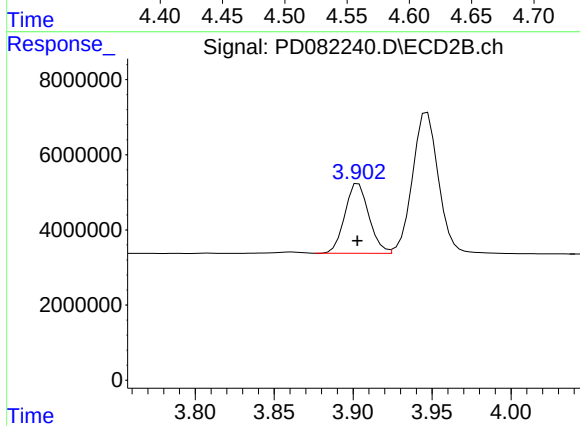
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 42167308
Conc: 10.06 ng/ml



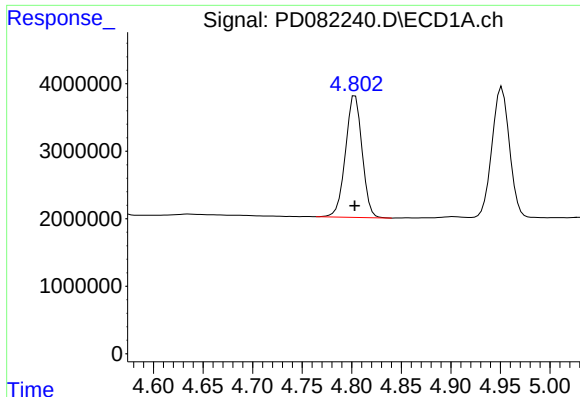
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 10346263
Conc: 9.88 ng/ml



#6 beta-BHC

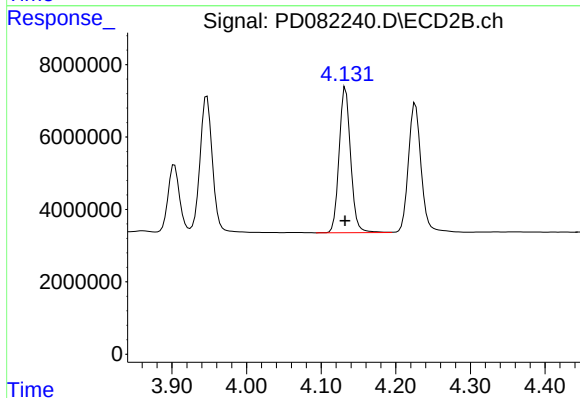
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 19684351
Conc: 10.17 ng/ml



#7 delta-BHC

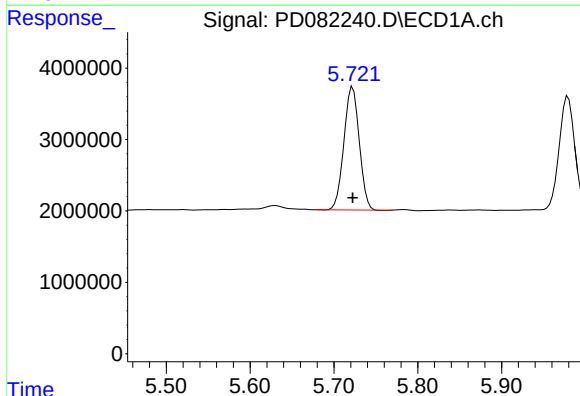
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 20951275
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



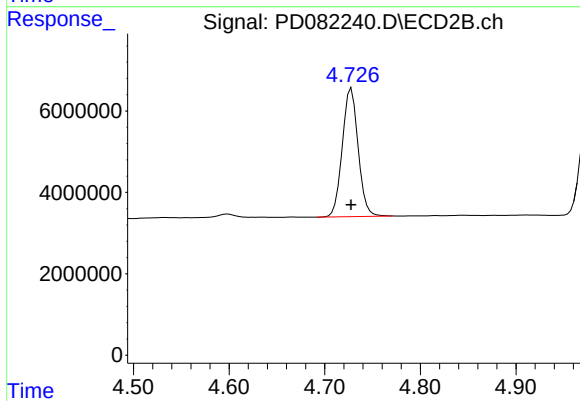
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 43072135
Conc: 9.60 ng/ml



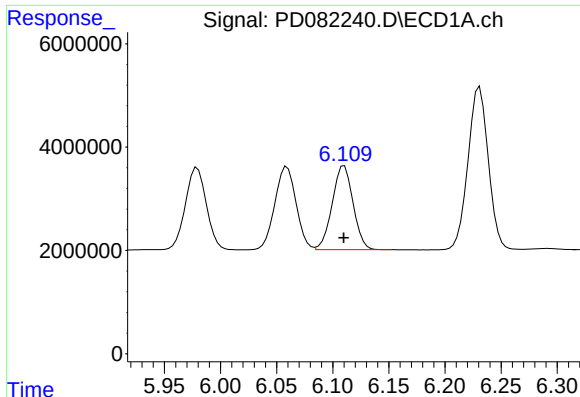
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 21967276
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

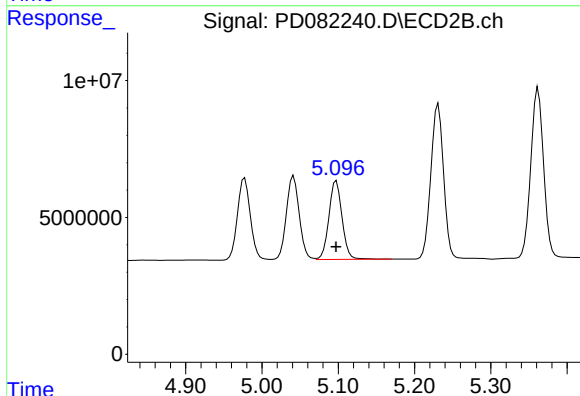
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 36444765
Conc: 9.83 ng/ml



#9 Endosulfan I

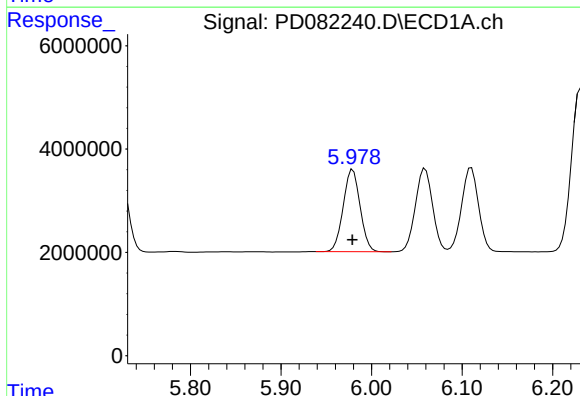
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 21026156
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



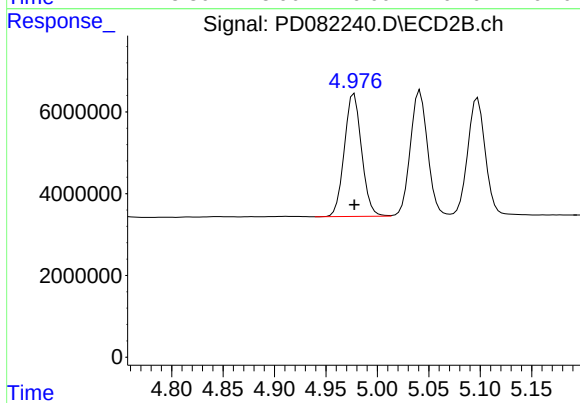
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 34385880
Conc: 10.13 ng/ml



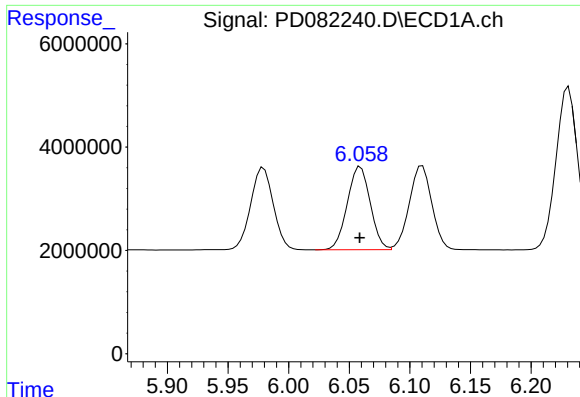
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 20645683
Conc: 9.92 ng/ml



#10 trans-Chlordane

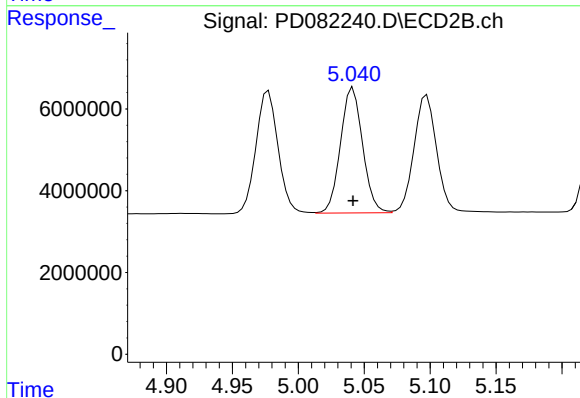
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 35128714
Conc: 9.76 ng/ml



#11 cis-Chlordane

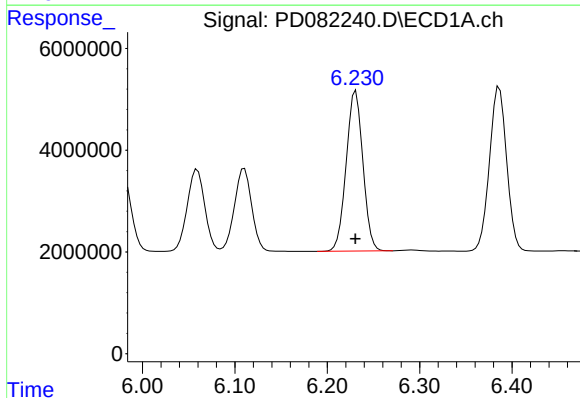
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 21208558
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



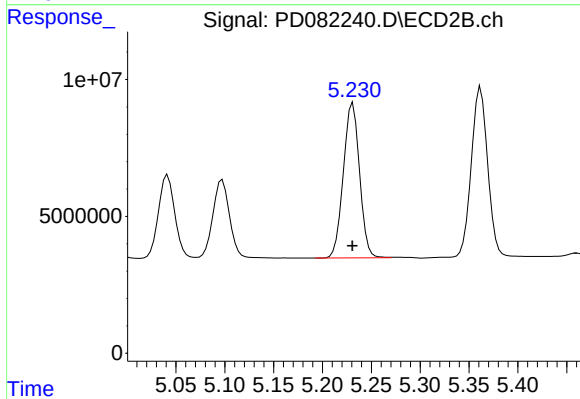
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 35797148
Conc: 9.70 ng/ml



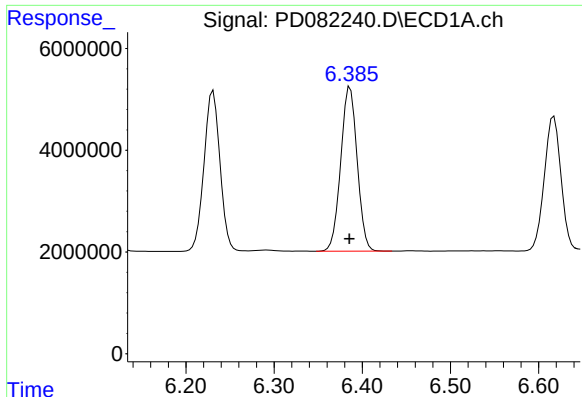
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 39576434
Conc: 19.43 ng/ml



#12 4,4'-DDE

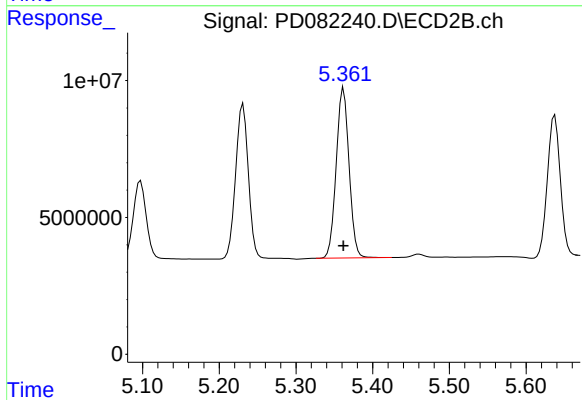
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 65458069
Conc: 19.20 ng/ml



#13 Dieldrin

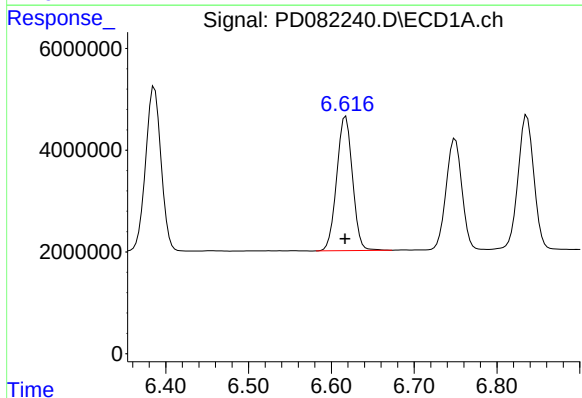
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 41835670
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



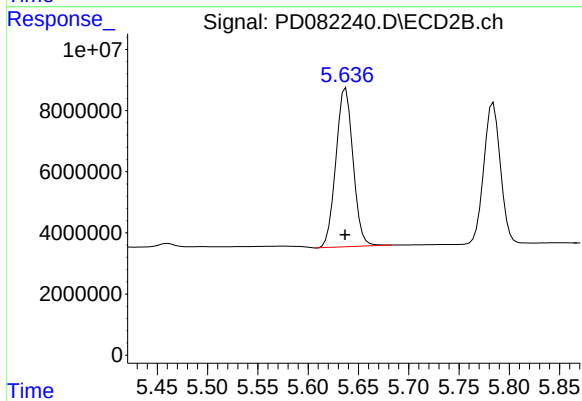
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 72360575
Conc: 19.71 ng/ml



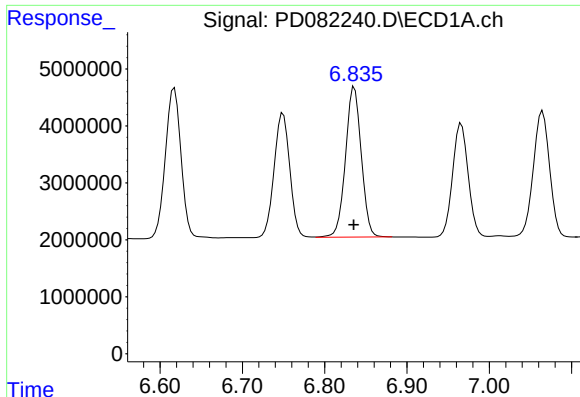
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 34910981
Conc: 19.66 ng/ml



#14 Endrin

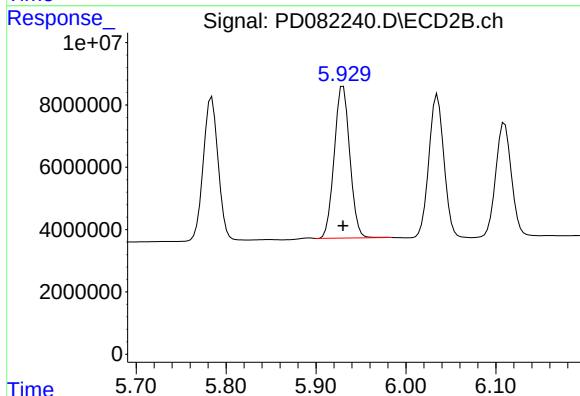
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 61278344
Conc: 19.80 ng/ml



#15 Endosulfan II

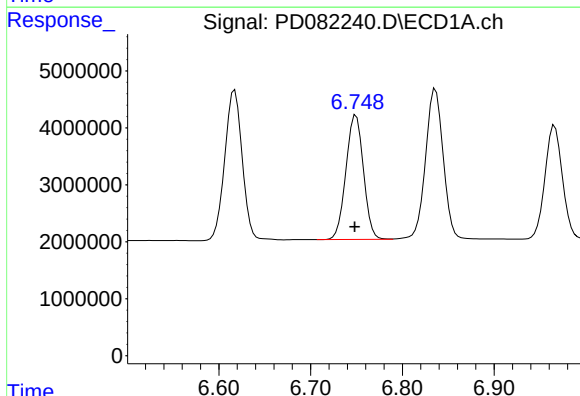
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 35177908
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



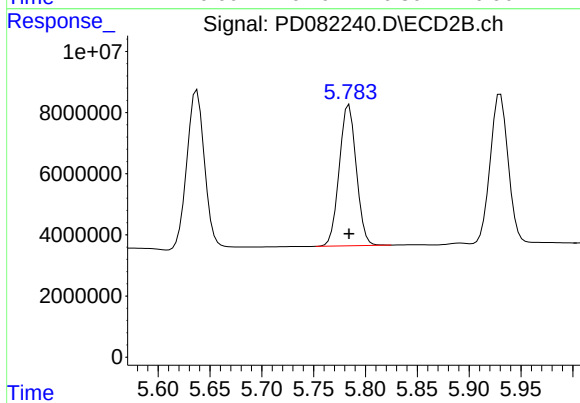
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 58732742
Conc: 19.38 ng/ml



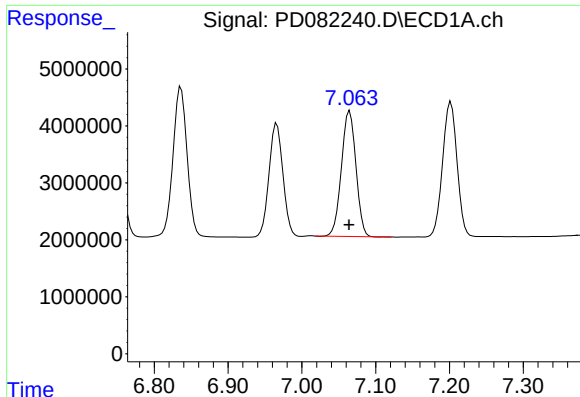
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 28915583
Conc: 19.29 ng/ml



#16 4,4'-DDD

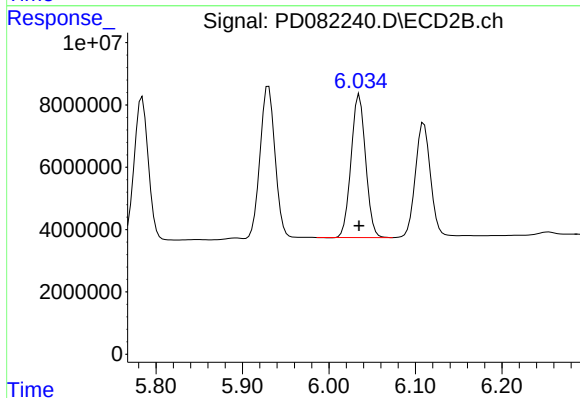
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 52769586
Conc: 19.59 ng/ml



#17 4,4'-DDT

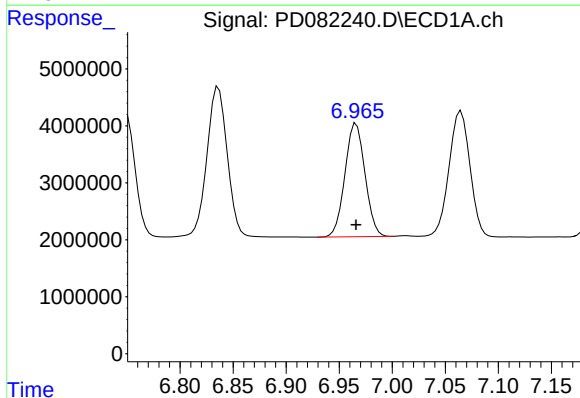
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 30036440
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



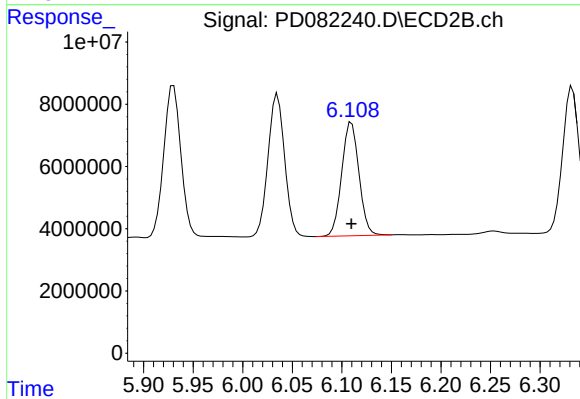
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 53323807
Conc: 19.30 ng/ml



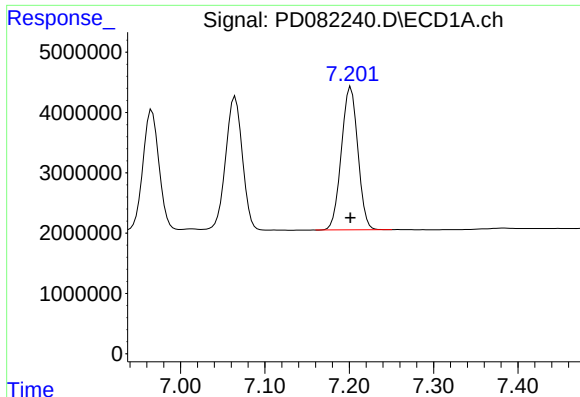
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 26085249
Conc: 19.68 ng/ml



#18 Endrin aldehyde

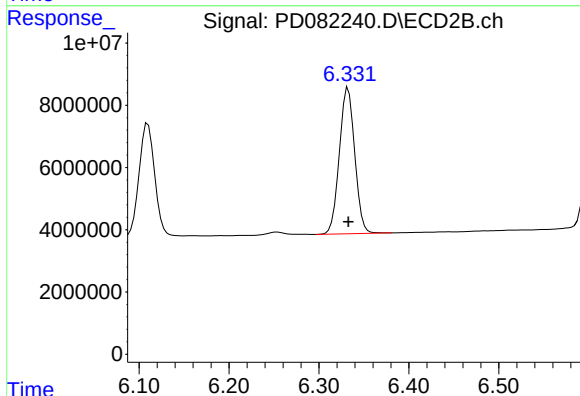
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 44101731
Conc: 19.54 ng/ml



#19 Endosulfan Sulfate

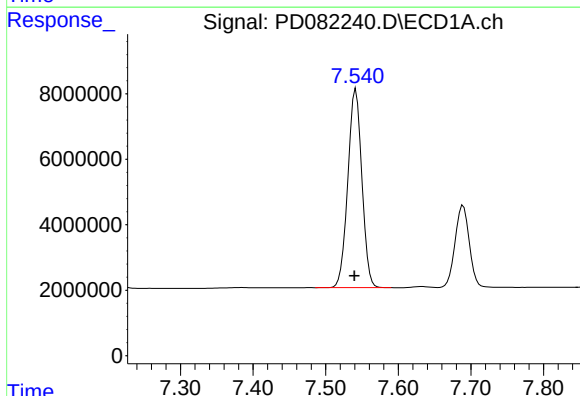
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 32195114
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



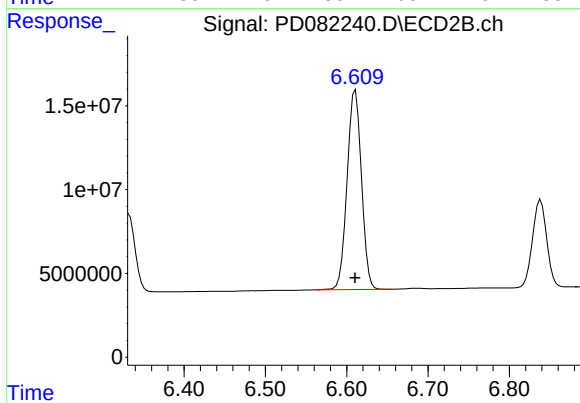
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 55718382
Conc: 19.55 ng/ml



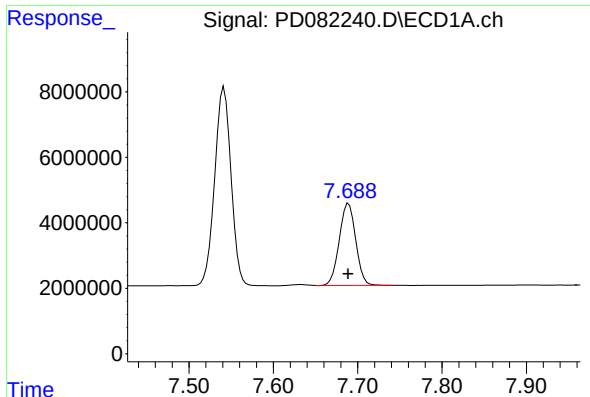
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 81645369
Conc: 99.62 ng/ml



#20 Methoxychlor

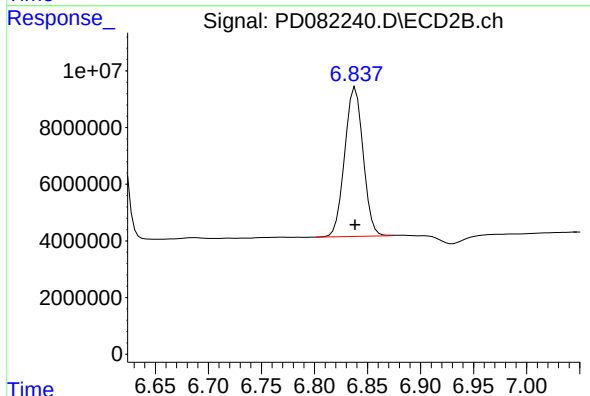
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 145511690
Conc: 104.40 ng/ml



#21 Endrin ketone

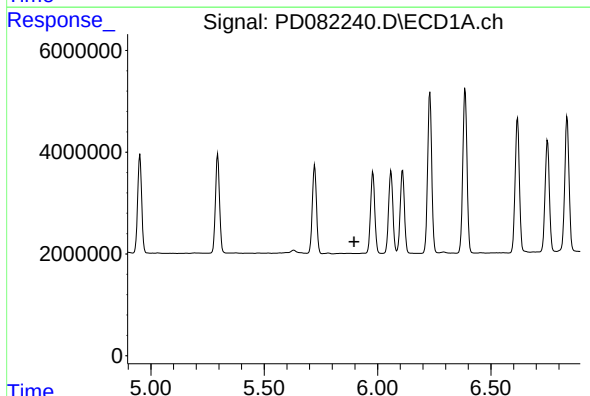
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 33968931
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



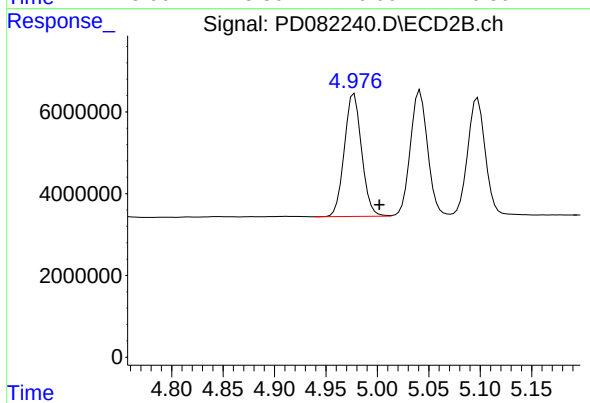
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 63568610
Conc: 19.87 ng/ml



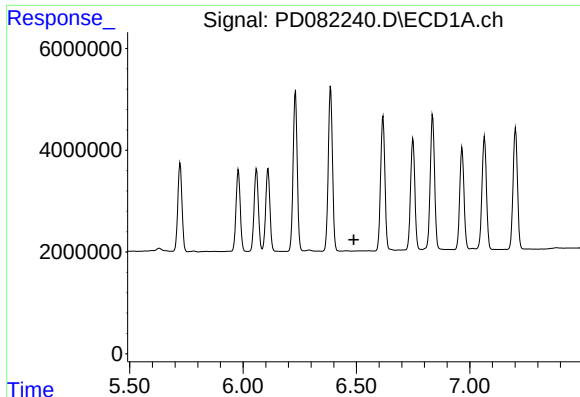
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

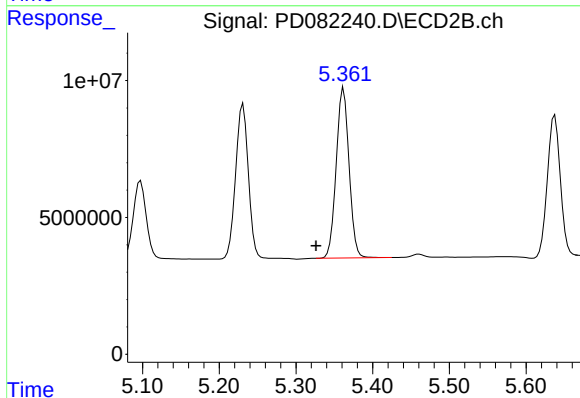
R.T.: 4.977 min
Delta R.T.: -0.024 min
Response: 35128714
Conc: 1947.23 ng/ml



#23 Toxaphene-2

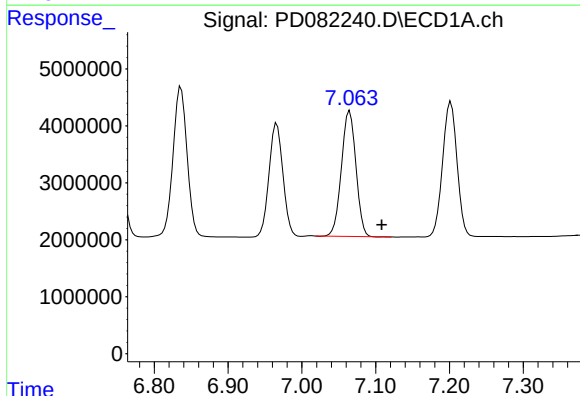
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC027



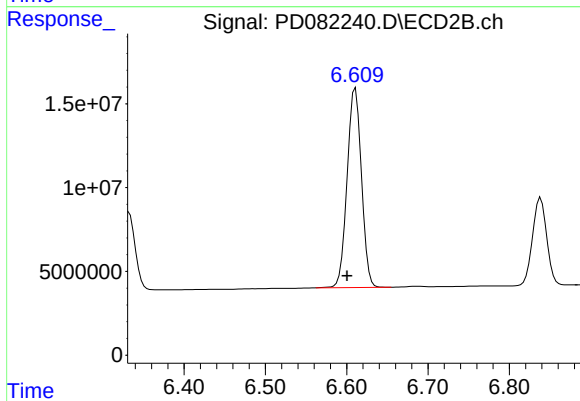
#23 Toxaphene-2

R.T.: 5.362 min
Delta R.T.: 0.036 min
Response: 72360575
Conc: 3905.90 ng/ml



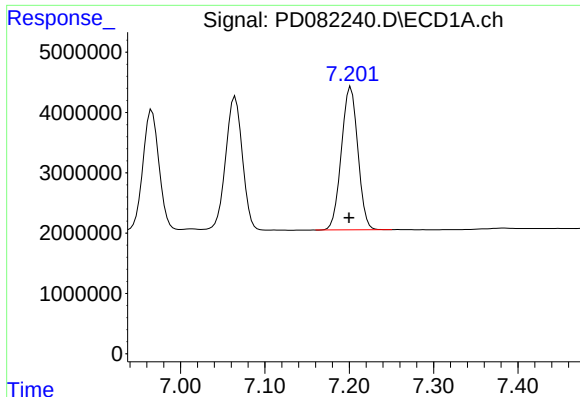
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.044 min
Response: 30036440
Conc: 631.26 ng/ml



#24 Toxaphene-3

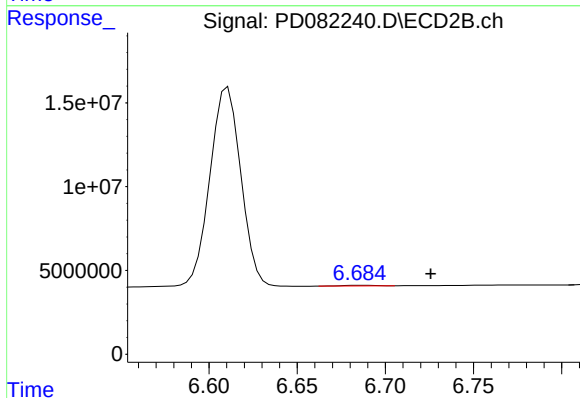
R.T.: 6.611 min
Delta R.T.: 0.010 min
Response: 145511690
Conc: 2252.41 ng/ml



#25 Toxaphene-4

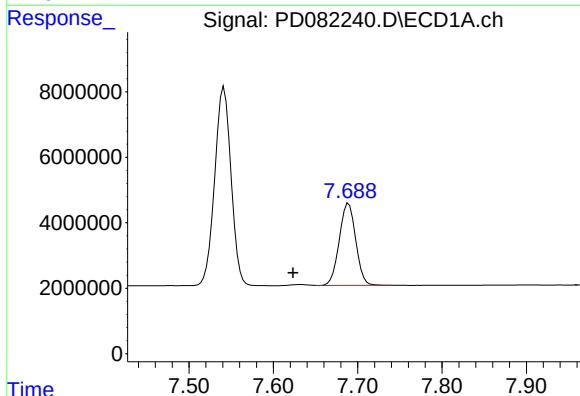
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 32195114
Conc: 921.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



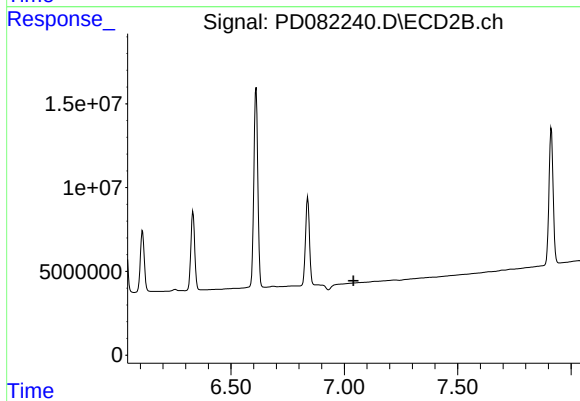
#25 Toxaphene-4

R.T.: 6.686 min
Delta R.T.: -0.040 min
Response: 480116
Conc: 5.43 ng/ml



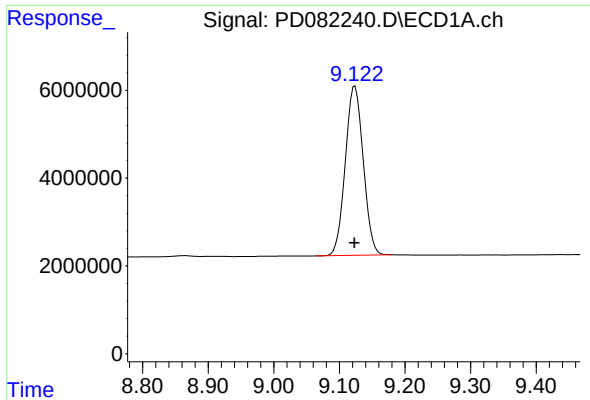
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.066 min
Response: 33968931
Conc: 1337.91 ng/ml



#26 Toxaphene-5

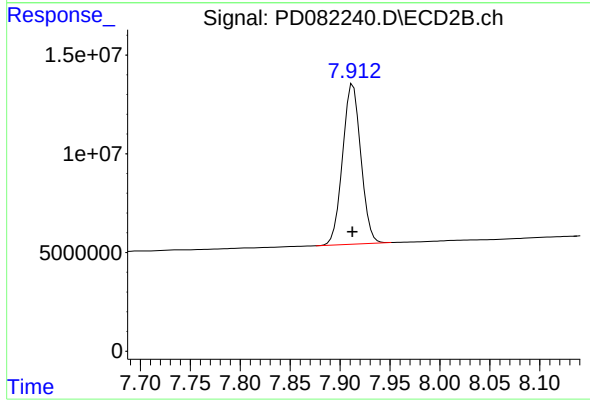
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 73278212
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC027



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 103208125
Conc: 39.13 ng/ml