

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
 Data File : PD084797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 11:47
 Operator : AR\AJ
 Sample : P3675-20MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCYA1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 03:27:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

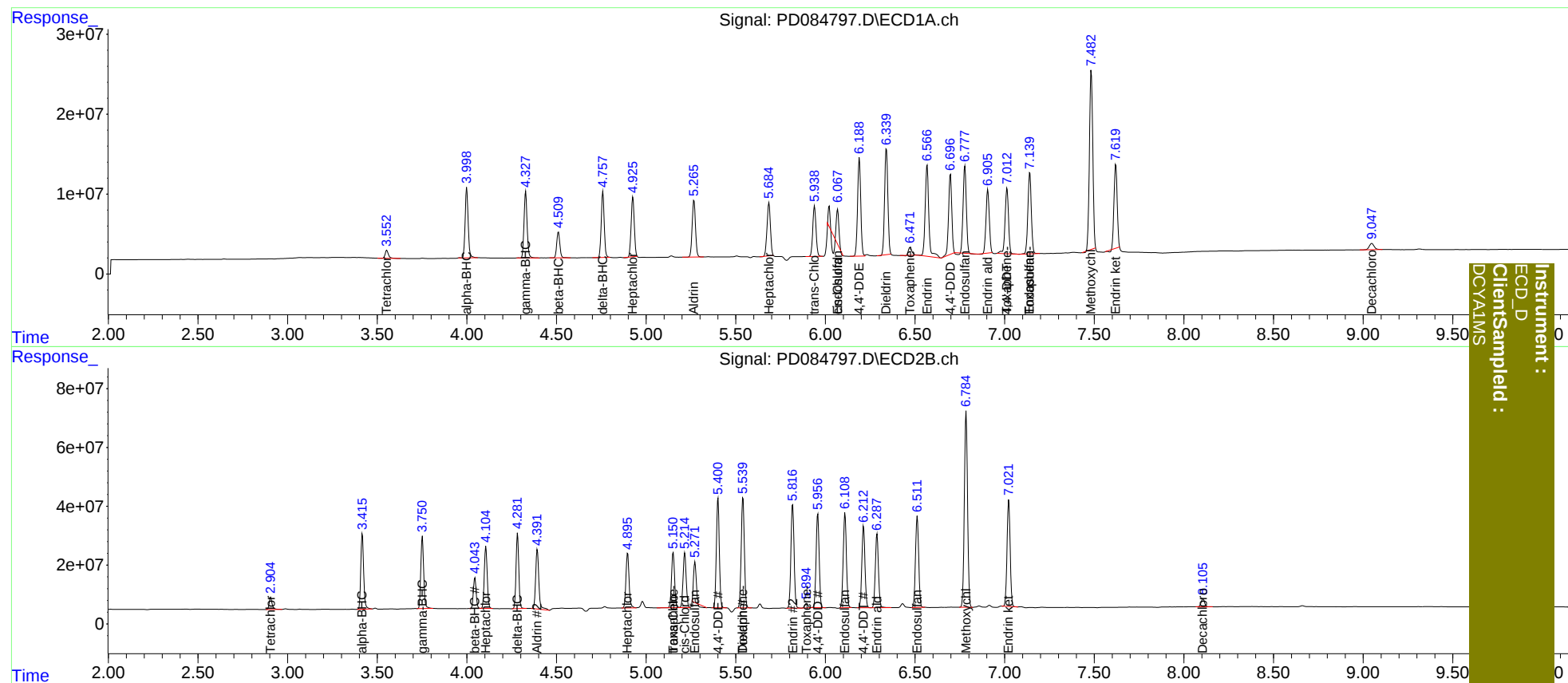
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.905	12666124	46768573	12.523	13.216
2)	SA Decachlor...	9.048	8.107	15088953	35552212	11.553	10.224
Target Compounds							
2)	A alpha-BHC	3.999	3.417	103.2E6	282.0E6	60.708	55.621
3)	MA gamma-BHC...	4.328	3.752	99396669	269.6E6	61.437	55.640
4)	MA Heptachlor	4.926	4.106	89984685	239.3E6	58.485	56.216
5)	MB Aldrin	5.267	4.393	92306923	252.0E6	57.715	56.730
6)	B beta-BHC	4.511	4.045	39042974	111.8E6	53.751	51.575
7)	B delta-BHC	4.759	4.283	94710955	270.6E6	57.750	54.507
8)	B Heptachlo...	5.685	4.897	86597475	225.1E6	58.062	53.144
9)	A Endosulfan I	6.068	5.272	19604351	128.3E6	14.249	33.460 #
10)	B trans-Chl...	5.939	5.151	79863832	223.6E6	56.626	54.361
11)	B cis-Chlor...	6.068f	5.216	19604351	222.2E6	13.259	52.956 #
12)	B 4,4'-DDE	6.189	5.401	151.1E6	429.5E6	121.090	109.495
13)	MA Dieldrin	6.340	5.540	166.9E6	457.5E6	113.129	106.488
14)	MA Endrin	6.567	5.817	159.6E6	433.2E6	141.459	117.009
15)	B Endosulfa...	6.778	6.109	133.8E6	393.0E6	101.363	106.002
16)	A 4,4'-DDD	6.697	5.958	125.5E6	378.8E6	127.082	111.628
17)	MA 4,4'-DDT	7.013	6.213	109.7E6	335.9E6	122.553	104.992
18)	B Endrin al...	6.906	6.288	101.3E6	303.8E6	112.217	106.418
19)	B Endosulfa...	7.140	6.512	135.3E6	381.8E6	117.426	106.900
20)	A Methoxychlor	7.483	6.785	293.0E6	826.5E6	562.429	499.636
21)	B Endrin ke...	7.620	7.023	128.6E6	441.9E6	105.171	100.362
22)	Toxaphene-1	0.000	5.151	0	223.6E6	N.D.	8819.074
23)	Toxaphene-2	6.473f	5.540f	13567063	457.5E6	922.404	18509.217 #
24)	Toxaphene-3	7.013	5.895	109.7E6	19553360	3201.849	828.660 #
25)	Toxaphene-4	7.140	0.000	135.3E6	0	5257.237	N.D. #

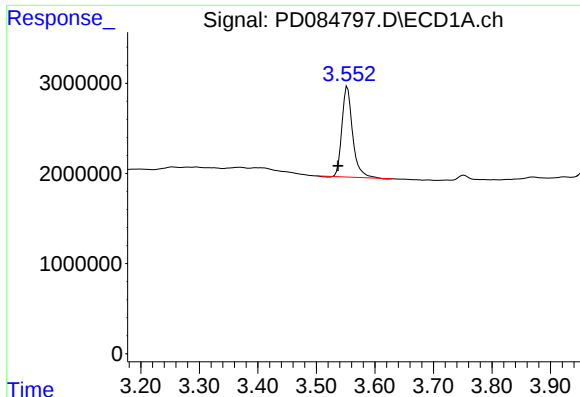
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
Data File : PD084797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:47
Operator : AR\AJ
Sample : P3675-20MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:27:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
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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

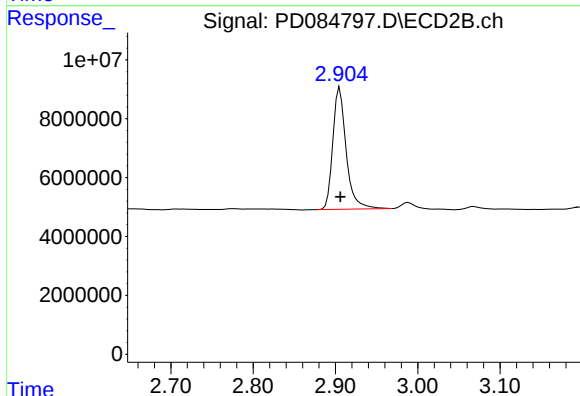




#1 Tetrachloro-m-xylene

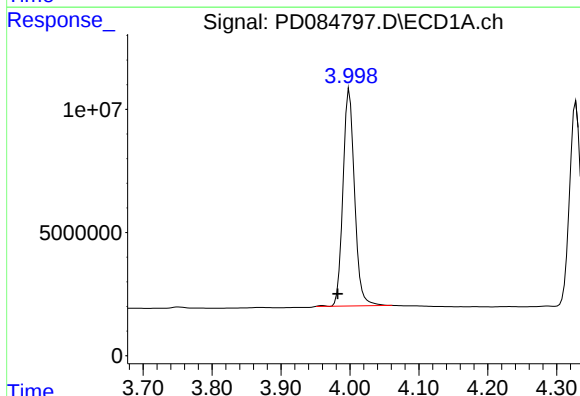
R.T.: 3.553 min
Delta R.T.: 0.016 min
Response: 12666124
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



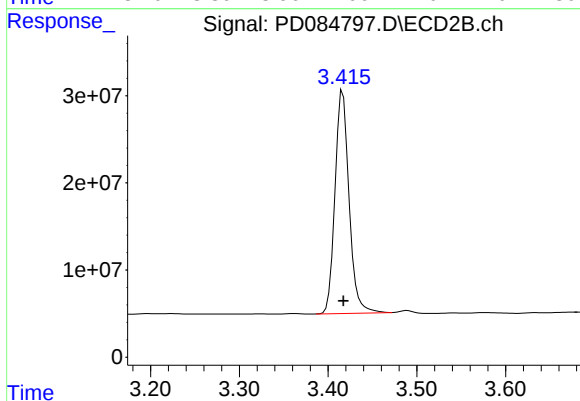
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 46768573
Conc: 13.22 ng/ml



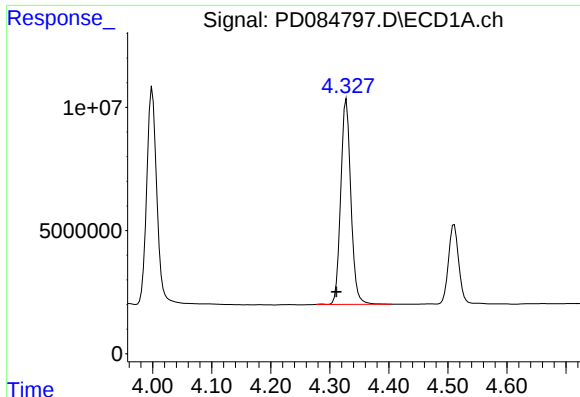
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.017 min
Response: 103213833
Conc: 60.71 ng/ml



#2 alpha-BHC

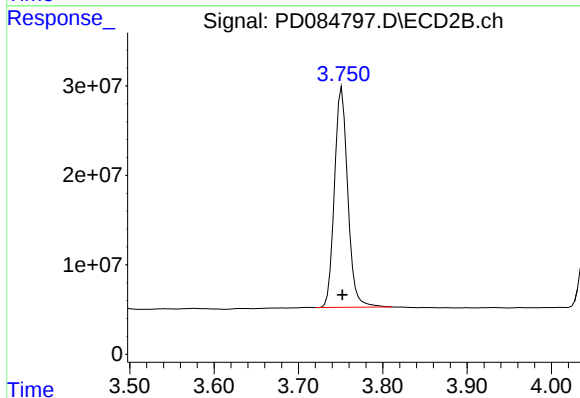
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 282012160
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

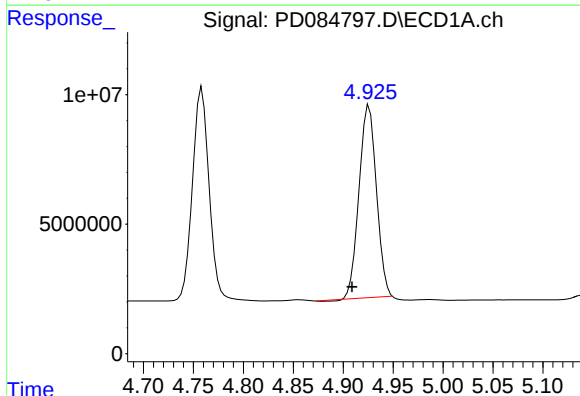
R.T.: 4.328 min
Delta R.T.: 0.017 min
Response: 99396669
Conc: 61.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



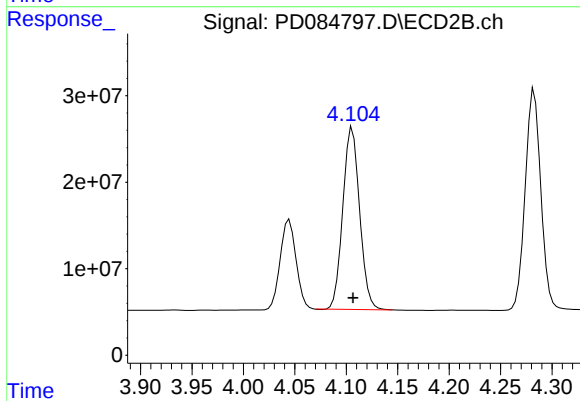
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 269622391
Conc: 55.64 ng/ml



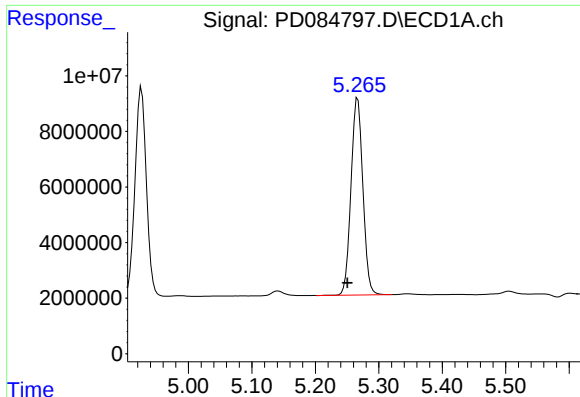
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 89984685
Conc: 58.48 ng/ml



#4 Heptachlor

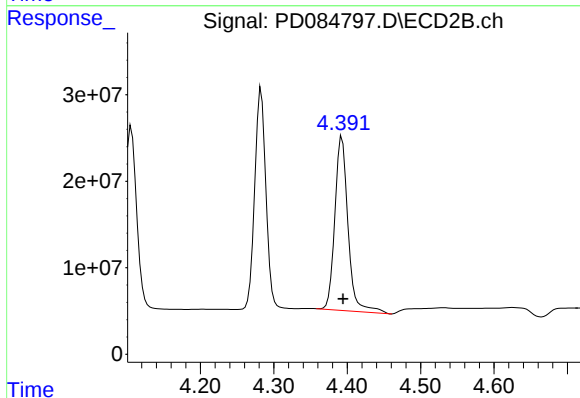
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 239313428
Conc: 56.22 ng/ml



#5 Aldrin

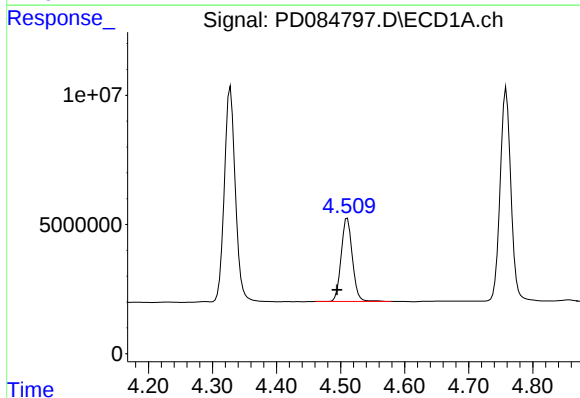
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 92306923
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



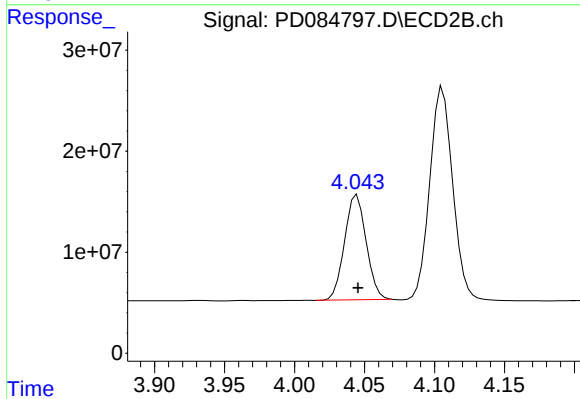
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 251951360
Conc: 56.73 ng/ml



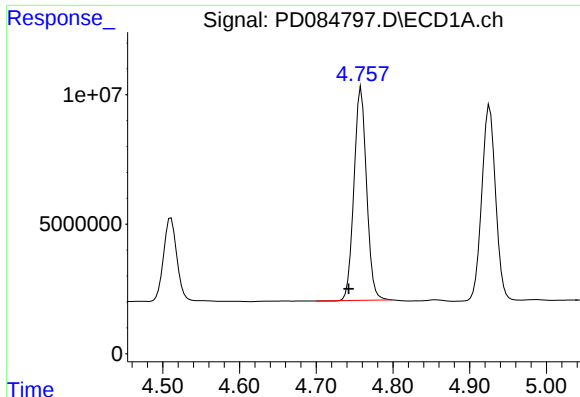
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 39042974
Conc: 53.75 ng/ml



#6 beta-BHC

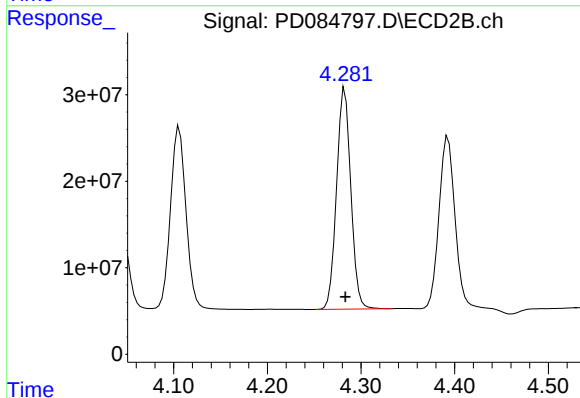
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 111812123
Conc: 51.58 ng/ml



#7 delta-BHC

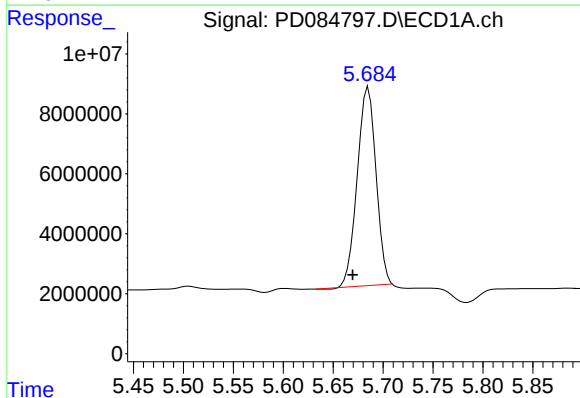
R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 94710955
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



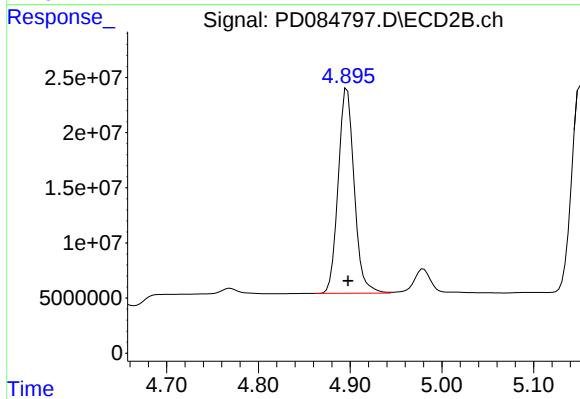
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 270577943
Conc: 54.51 ng/ml



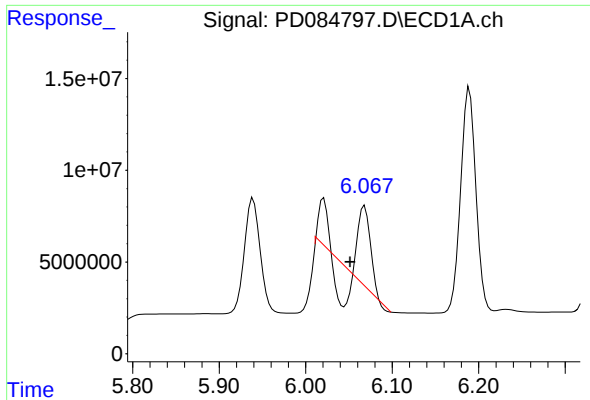
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 86597475
Conc: 58.06 ng/ml



#8 Heptachlor epoxide

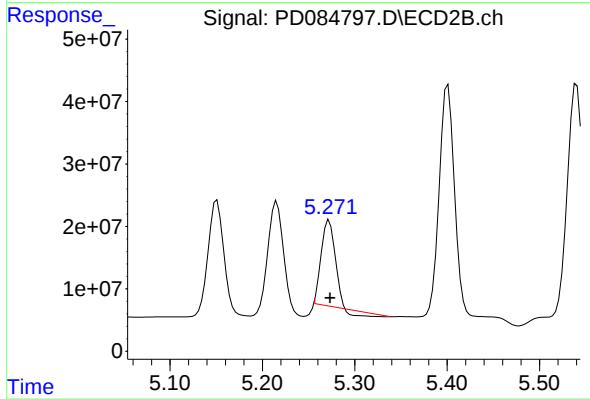
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 225081949
Conc: 53.14 ng/ml



#9 Endosulfan I

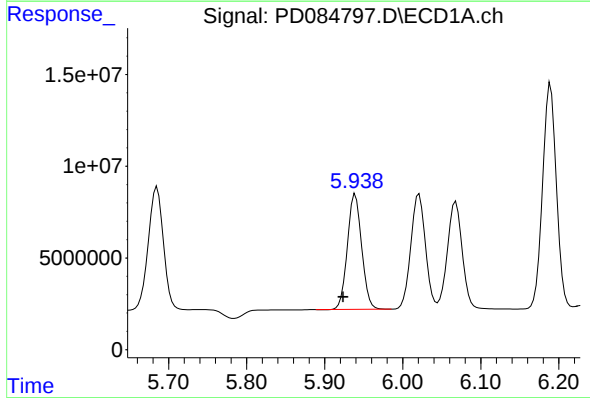
R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 19604351
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



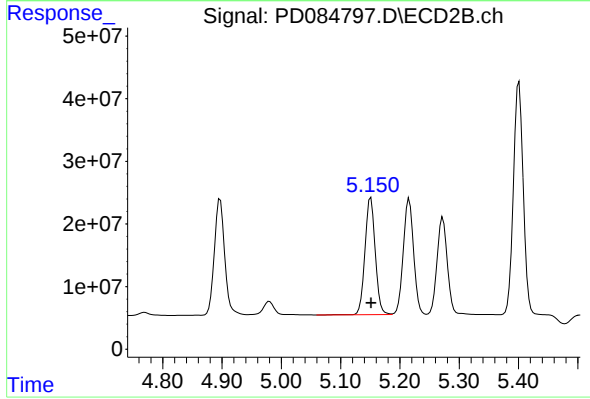
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 128262900
Conc: 33.46 ng/ml



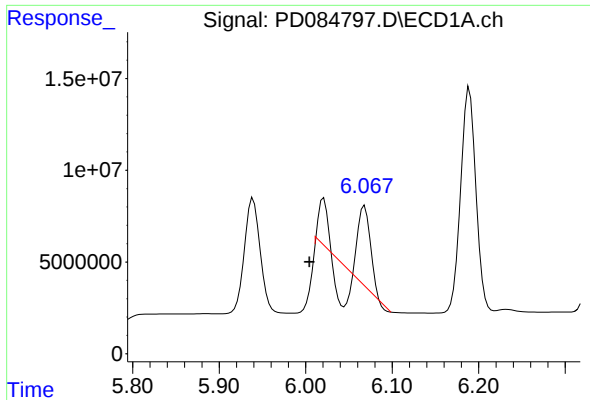
#10 trans-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 79863832
Conc: 56.63 ng/ml



#10 trans-Chlordane

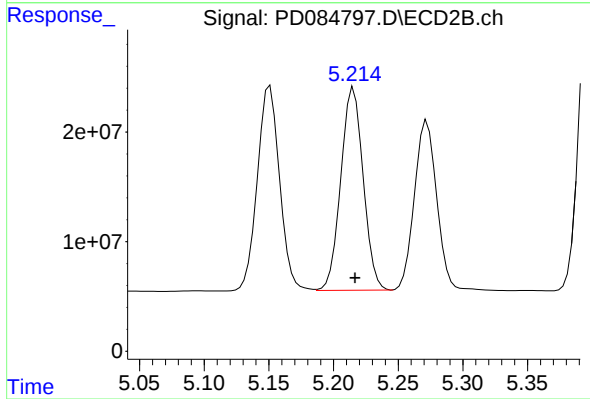
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 223596534
Conc: 54.36 ng/ml



#11 cis-Chlordane

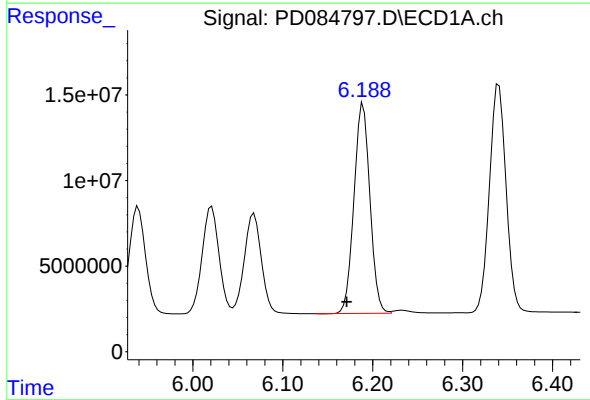
R.T.: 6.068 min
Delta R.T.: 0.064 min
Response: 19604351
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



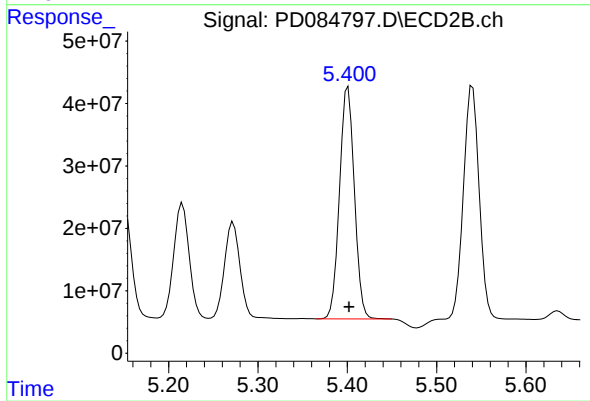
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 222183140
Conc: 52.96 ng/ml



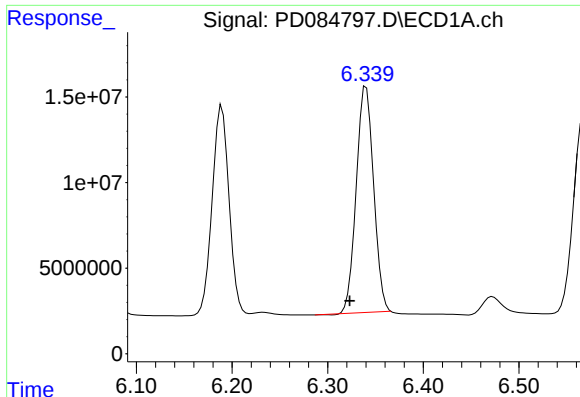
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.018 min
Response: 151053219
Conc: 121.09 ng/ml



#12 4,4'-DDE

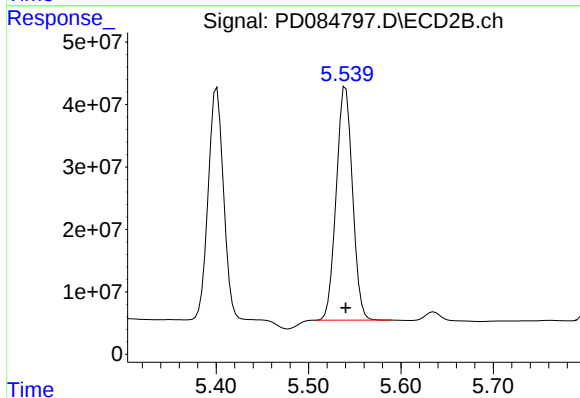
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 429508311
Conc: 109.50 ng/ml



#13 Dieldrin

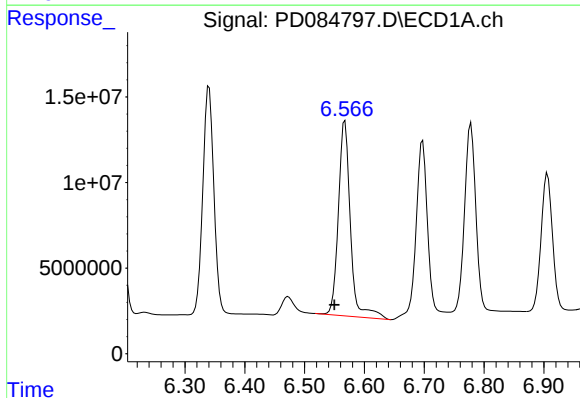
R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 166876624
Conc: 113.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



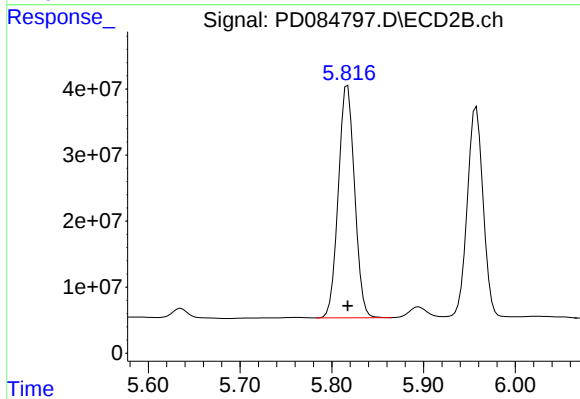
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 457488399
Conc: 106.49 ng/ml



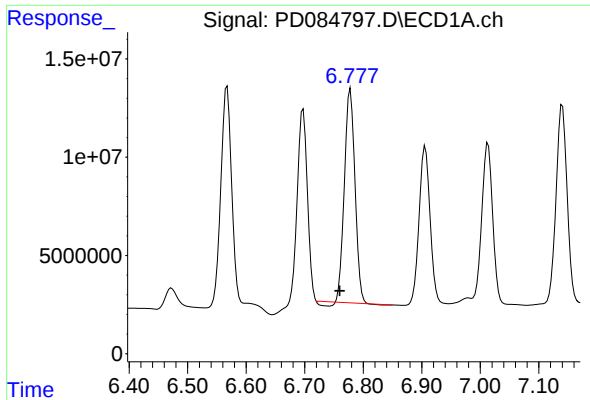
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 159615876
Conc: 141.46 ng/ml



#14 Endrin

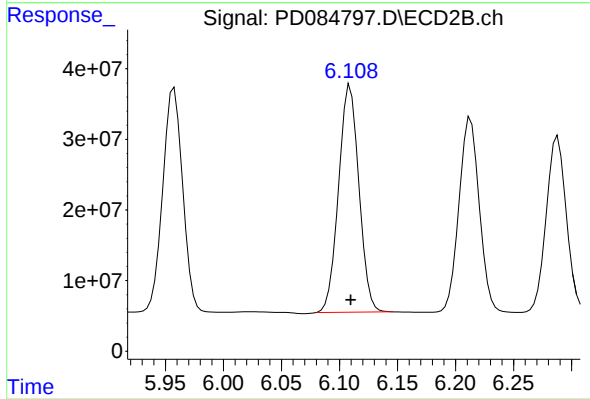
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 433206994
Conc: 117.01 ng/ml



#15 Endosulfan II

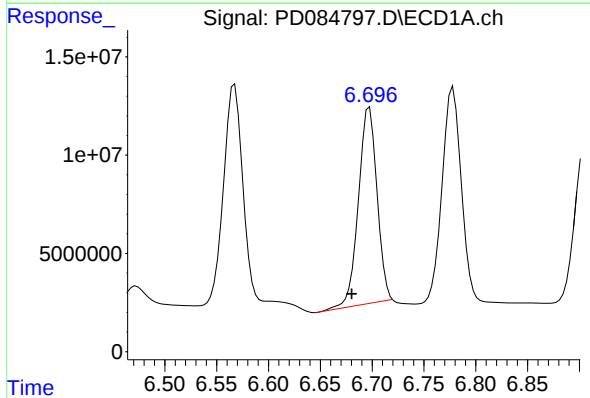
R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 133802155
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



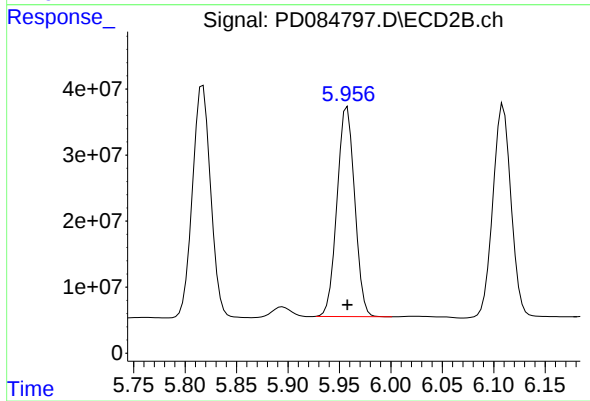
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 393025634
Conc: 106.00 ng/ml



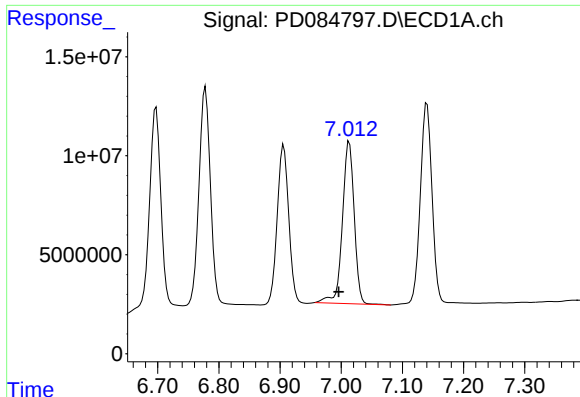
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.017 min
Response: 125474957
Conc: 127.08 ng/ml



#16 4,4'-DDD

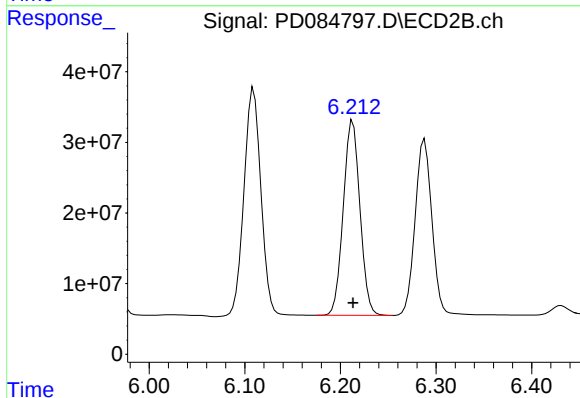
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 378818472
Conc: 111.63 ng/ml



#17 4,4'-DDT

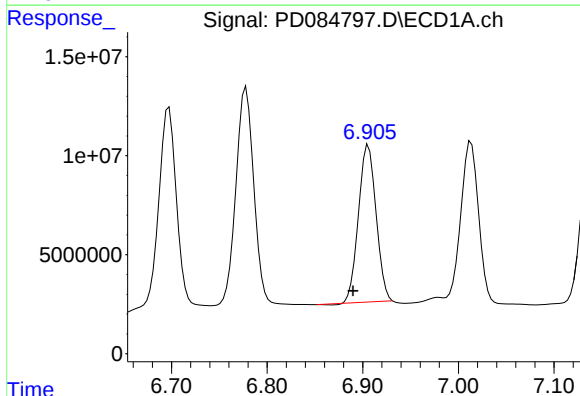
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 109700301
Conc: 122.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



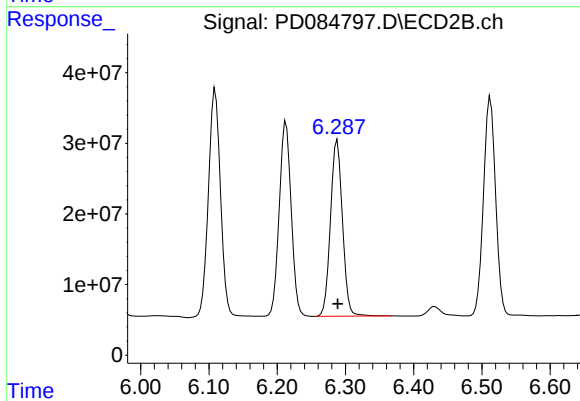
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 335861534
Conc: 104.99 ng/ml



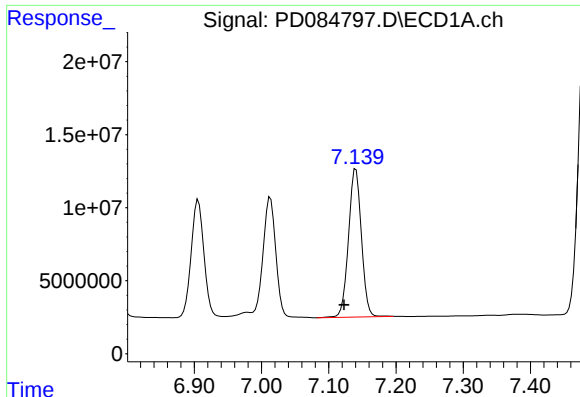
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: 0.016 min
Response: 101343578
Conc: 112.22 ng/ml



#18 Endrin aldehyde

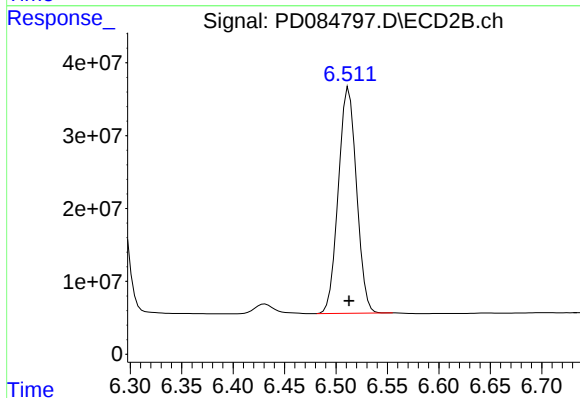
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 303846050
Conc: 106.42 ng/ml



#19 Endosulfan Sulfate

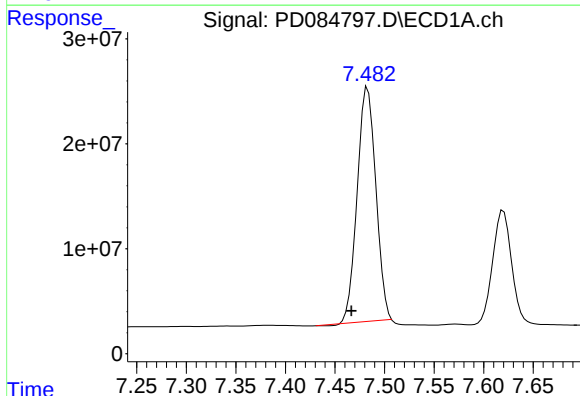
R.T.: 7.140 min
Delta R.T.: 0.017 min
Response: 135275400
Conc: 117.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



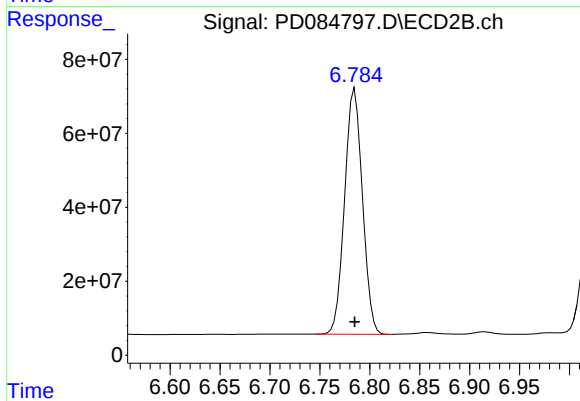
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 381796447
Conc: 106.90 ng/ml



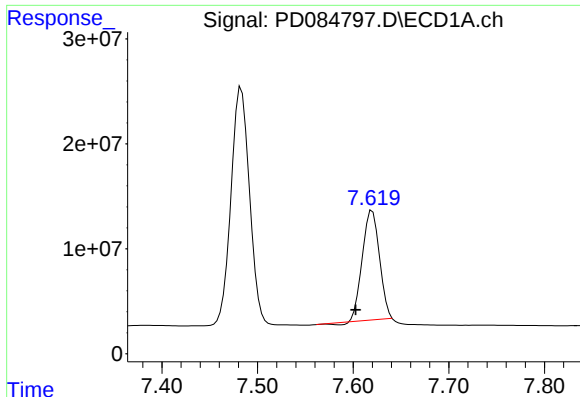
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: 0.017 min
Response: 292977160
Conc: 562.43 ng/ml



#20 Methoxychlor

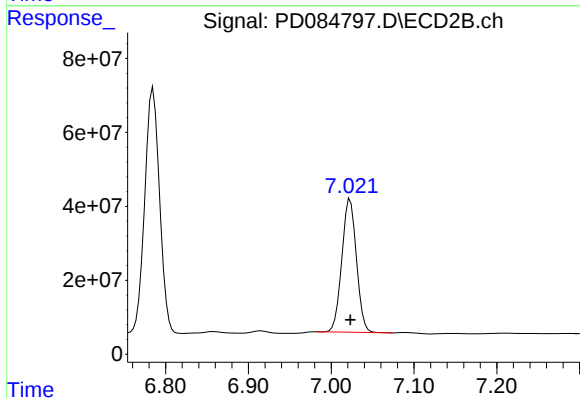
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 826529964
Conc: 499.64 ng/ml



#21 Endrin ketone

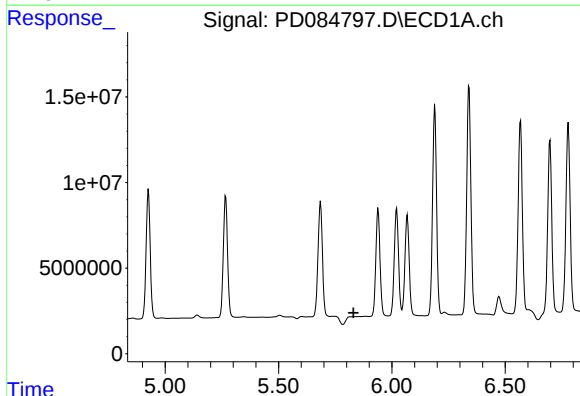
R.T.: 7.620 min
Delta R.T.: 0.017 min
Response: 128587006
Conc: 105.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



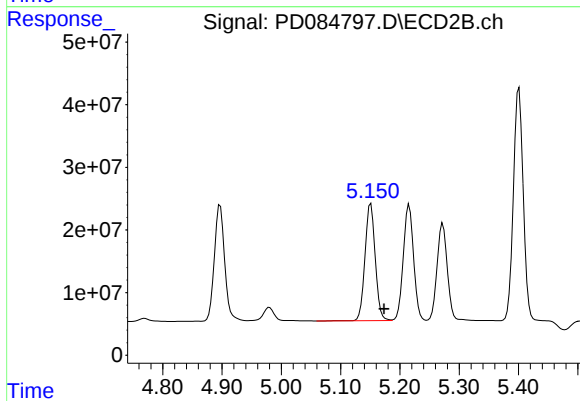
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 441913869
Conc: 100.36 ng/ml



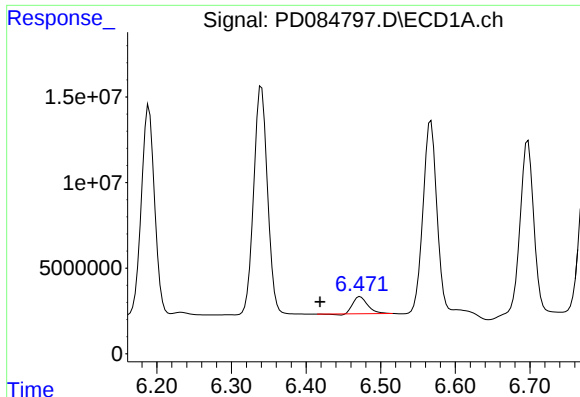
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

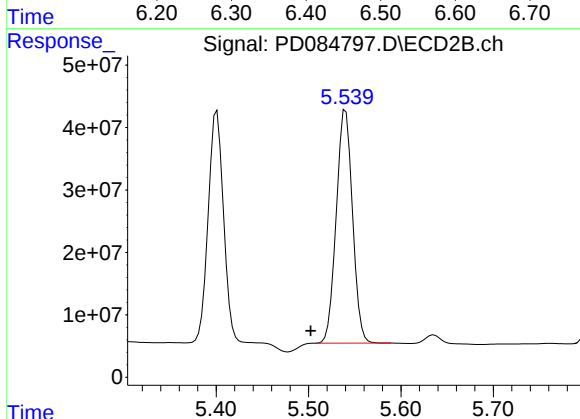
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 223596534
Conc: 8819.07 ng/ml



#23 Toxaphene-2

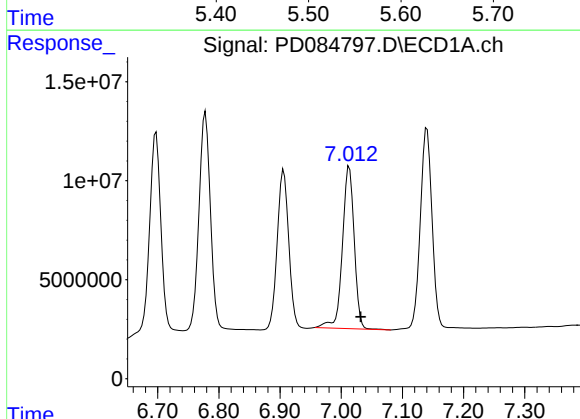
R.T.: 6.473 min
Delta R.T.: 0.054 min
Response: 13567063
Conc: 922.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



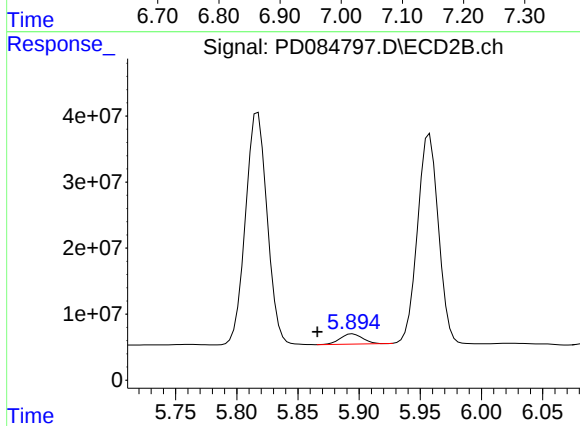
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 457488399
Conc: 18509.22 ng/ml



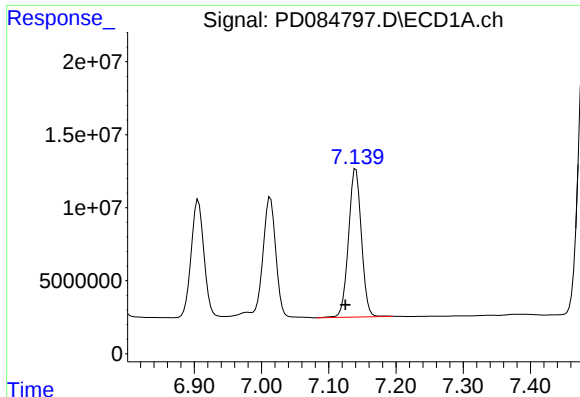
#24 Toxaphene-3

R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 109700301
Conc: 3201.85 ng/ml



#24 Toxaphene-3

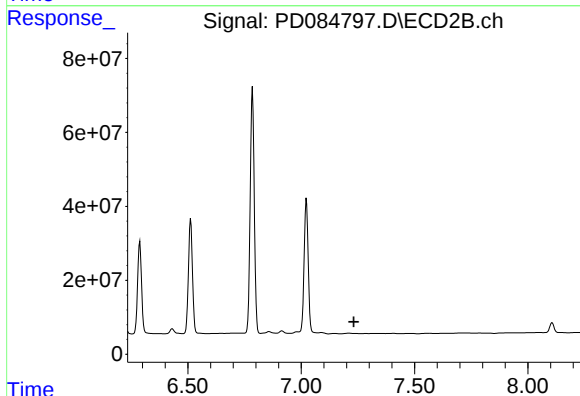
R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 19553360
Conc: 828.66 ng/ml



#25 Toxaphene-4

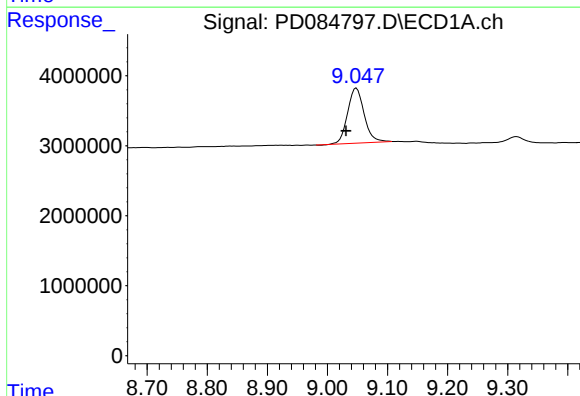
R.T.: 7.140 min
Delta R.T.: 0.016 min
Response: 135275400
Conc: 5257.24 ng/m

Instrument :
ECD_D
ClientSampleId :
DCYA1MS



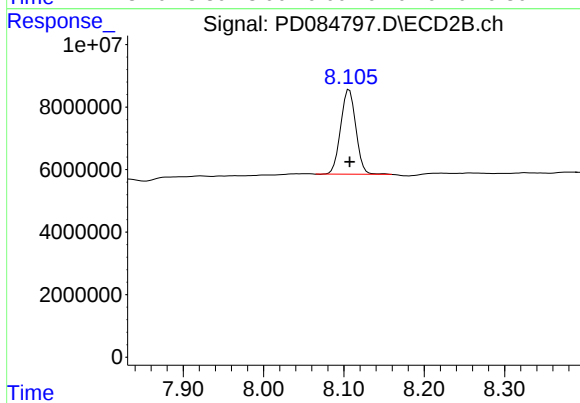
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.017 min
Response: 15088953
Conc: 11.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 35552212
Conc: 10.22 ng/ml