

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
 Data File : PD086807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 20:09
 Operator : AR\AJ
 Sample : RESC053
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:58:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

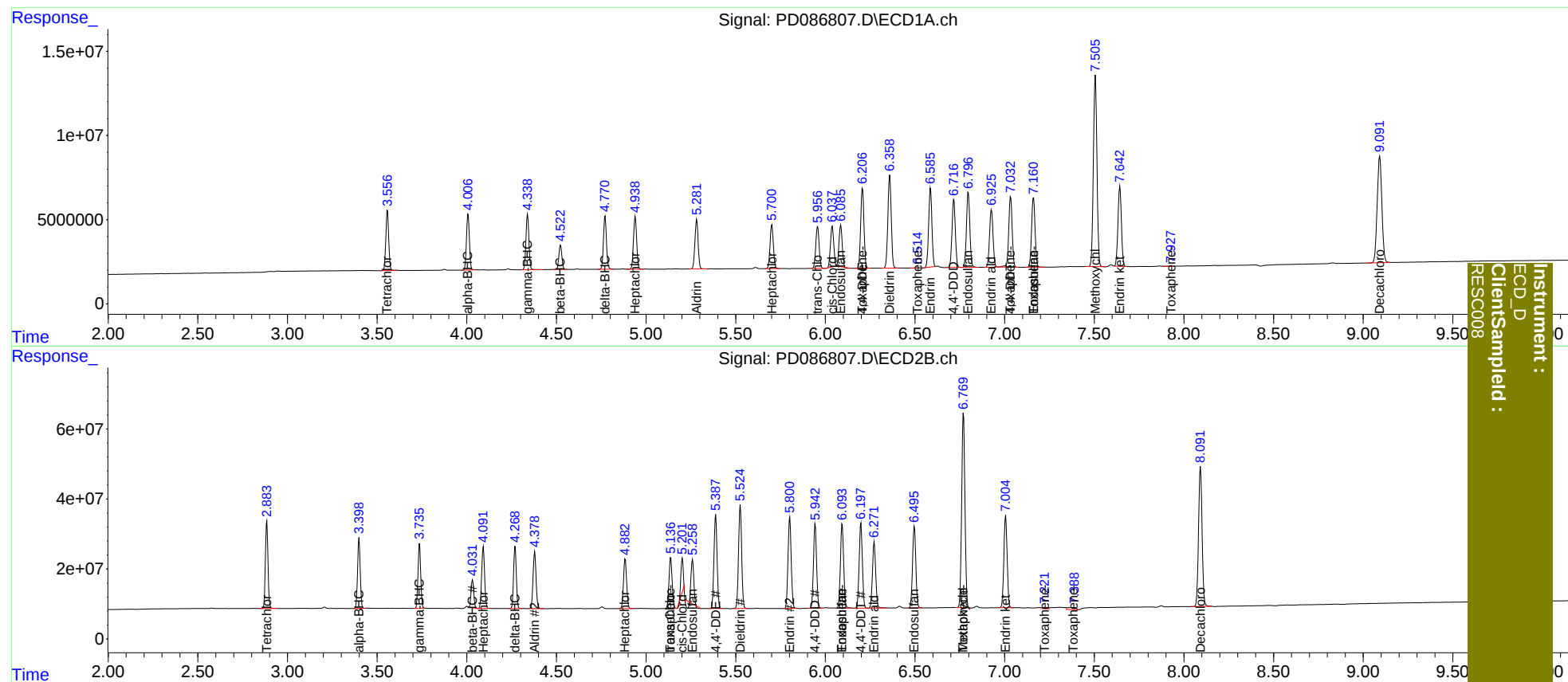
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	40171006	252.2E6	21.845	21.853
27)	SA Decachlor...	9.092	8.093	114.7E6	549.4E6	43.074	43.105
Target Compounds							
2)	A alpha-BHC	4.008	3.399	37460222	207.5E6	10.639	11.583
3)	MA gamma-BHC...	4.339	3.737	37593320	193.5E6	10.795	11.601
4)	MA Heptachlor	4.940	4.092	38216050	200.5E6	10.998	11.658
5)	MB Aldrin	5.283	4.379	36584477	188.8E6	10.361	11.054
6)	B beta-BHC	4.523	4.032	16603334	80838263	10.474	10.233
7)	B delta-BHC	4.772	4.270	36903995	187.9E6	10.140	10.702
8)	B Heptachlo...	5.702	4.884	33351318	171.2E6	10.204	10.794
9)	A Endosulfan I	6.086	5.259	30216673	120.8E6	10.163	8.344
10)	B trans-Chl...	5.957	5.138	32725912	176.3E6	10.232	10.676
11)	B cis-Chlor...	6.039	5.202	30589844	80611711	9.403	5.030 #
12)	B 4,4'-DDE	6.207	5.389	60865929	326.4E6	19.734	21.406
13)	MA Dieldrin	6.359	5.526	71842394	357.7E6	21.917	23.415
14)	MA Endrin	6.587	5.802	59270435	323.5E6	21.927	23.418
15)	B Endosulfa...	6.797	6.094	58755128	302.8E6	21.175	21.701
16)	A 4,4'-DDD	6.717	5.943	51914592	289.8E6	21.883	23.988
17)	MA 4,4'-DDT	7.034	6.199	56214958	303.2E6	22.679	23.453
18)	B Endrin al...	6.927	6.273	46019220	237.9E6	20.937	22.167
19)	B Endosulfa...	7.161	6.497	55626911	294.3E6	20.619	21.930
20)	A Methoxychlor	7.506	6.771	155.7E6	704.5E6	115.340	121.848
21)	B Endrin ke...	7.643	7.006	63320379	333.6E6	20.759	22.325
22)	Toxaphene-1	6.207f	5.138	60865929	176.3E6	2962.856	2161.476 #
23)	Toxaphene-2	6.515f	6.094f	33241	302.8E6	1.174	3377.891 #
24)	Toxaphene-3	7.034f	6.771	56214958	704.5E6	694.046	2385.799 #
25)	Toxaphene-4	7.161	7.222	55626911	7617871	923.184	36.852 #
26)	Toxaphene-5	7.929	7.383f	44275	20692744	1.004	131.822 #

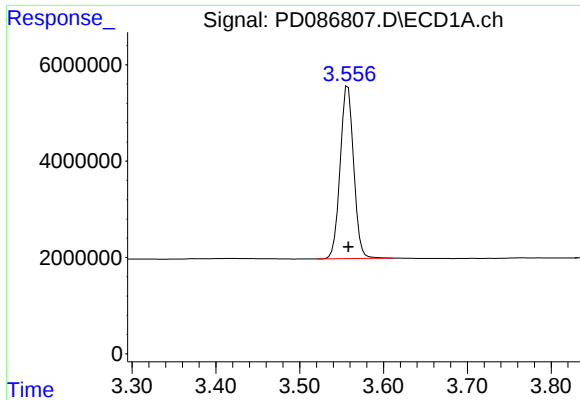
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 20:09
Operator : AR\AJ
Sample : RESC053
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:58:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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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

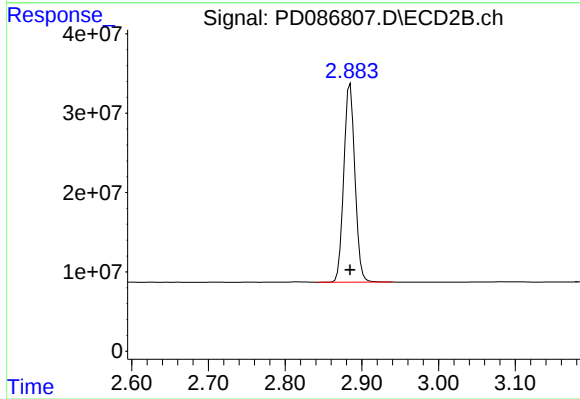




#1 Tetrachloro-m-xylene

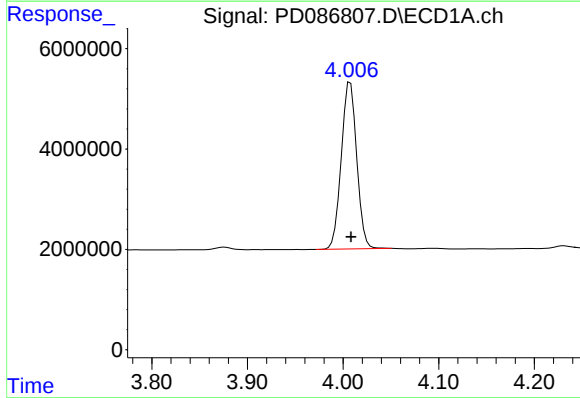
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 40171006
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



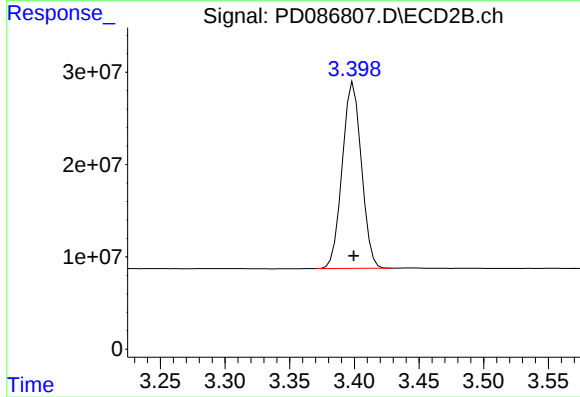
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 252198071
Conc: 21.85 ng/ml



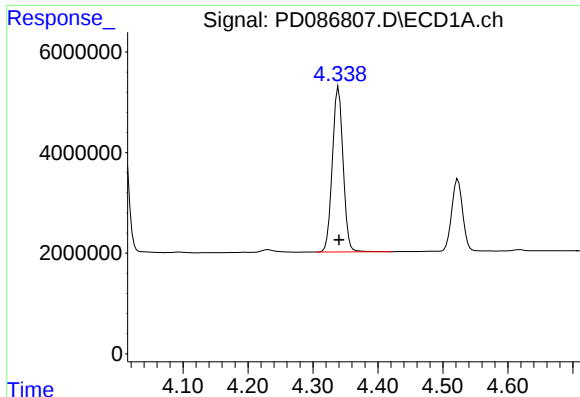
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37460222
Conc: 10.64 ng/ml



#2 alpha-BHC

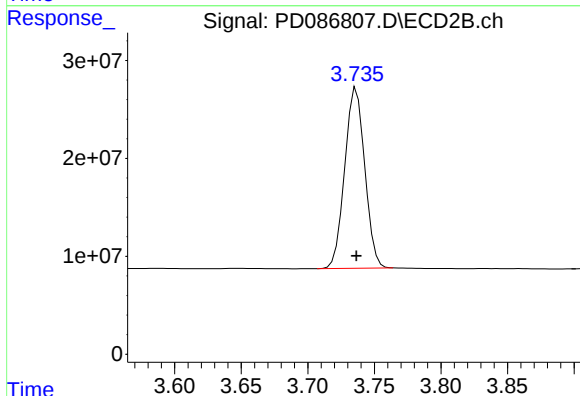
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 207459813
Conc: 11.58 ng/ml



#3 gamma-BHC (Lindane)

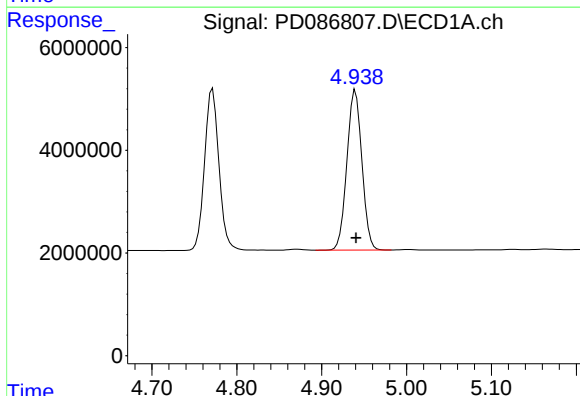
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 37593320
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



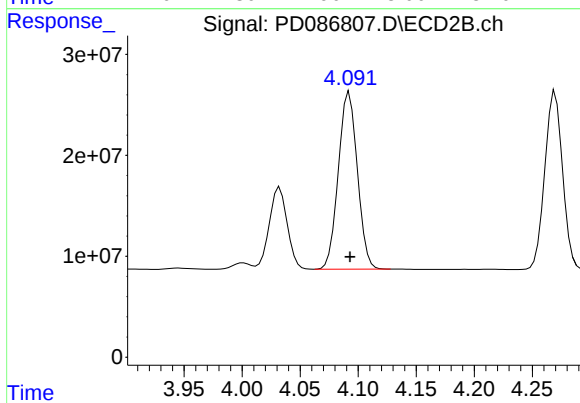
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 193484445
Conc: 11.60 ng/ml



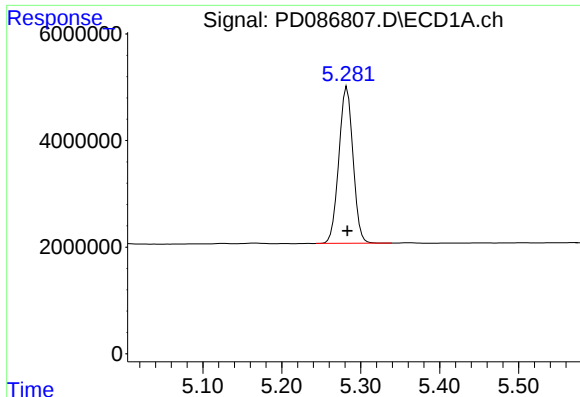
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 38216050
Conc: 11.00 ng/ml



#4 Heptachlor

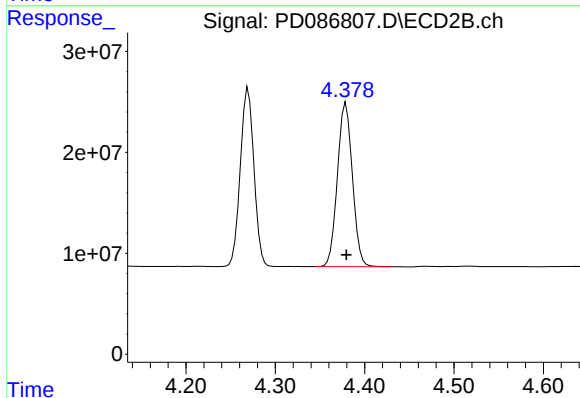
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 200543008
Conc: 11.66 ng/ml



#5 Aldrin

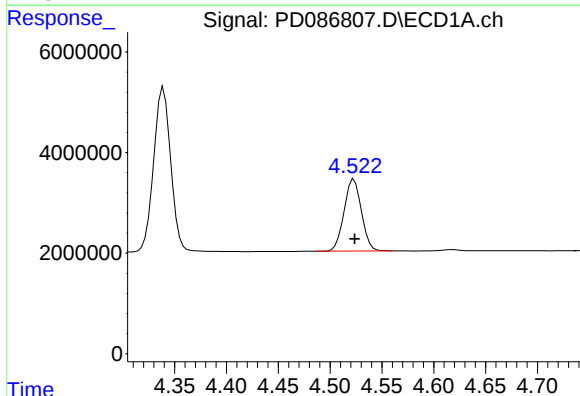
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 36584477
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



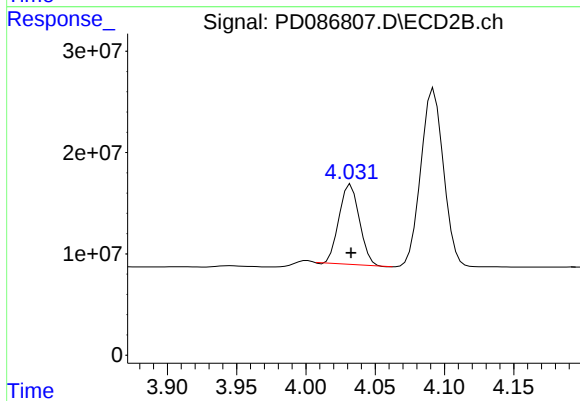
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 188836937
Conc: 11.05 ng/ml



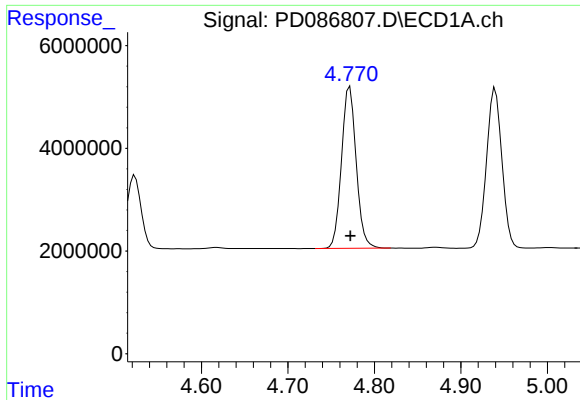
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 16603334
Conc: 10.47 ng/ml



#6 beta-BHC

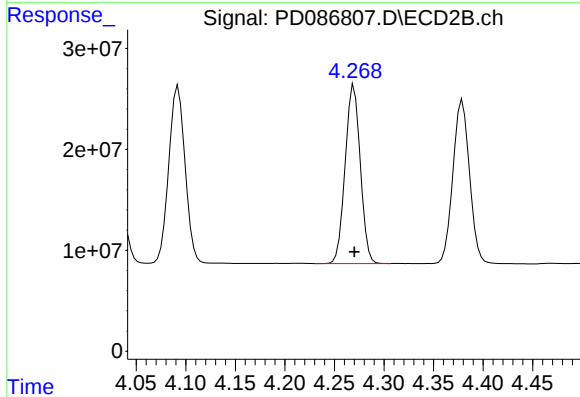
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 80838263
Conc: 10.23 ng/ml



#7 delta-BHC

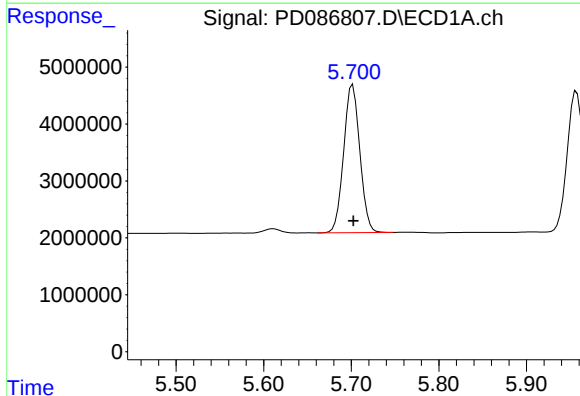
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 36903995
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



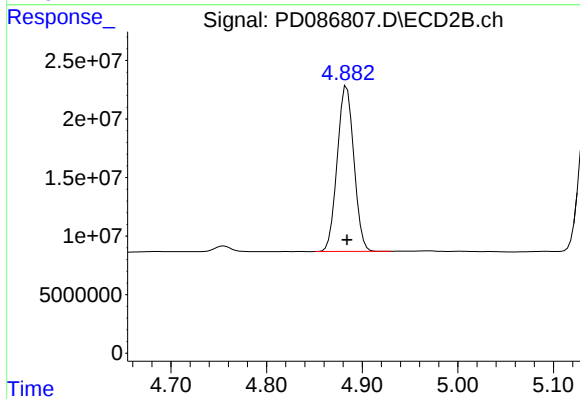
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 187916272
Conc: 10.70 ng/ml



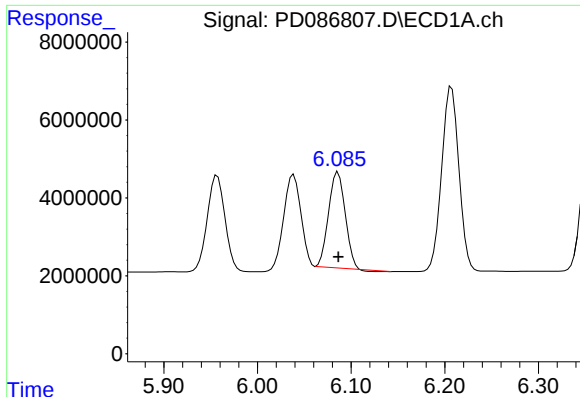
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 33351318
Conc: 10.20 ng/ml



#8 Heptachlor epoxide

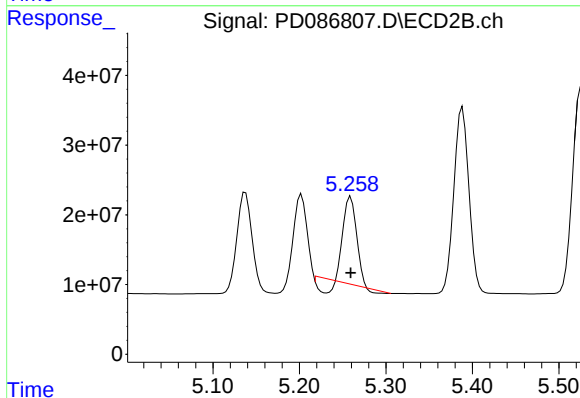
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 171178558
Conc: 10.79 ng/ml



#9 Endosulfan I

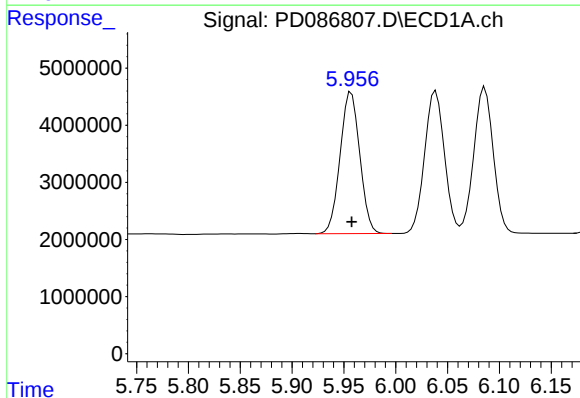
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 30216673
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



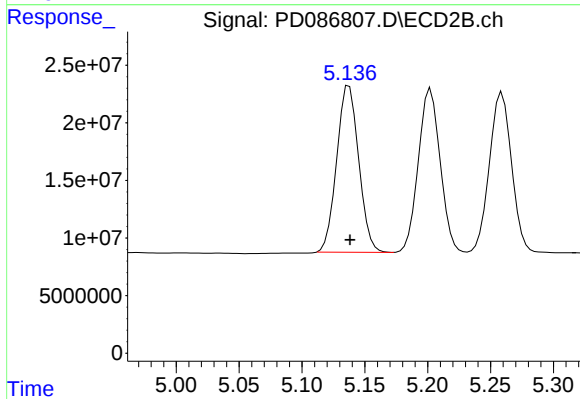
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 120764728
Conc: 8.34 ng/ml



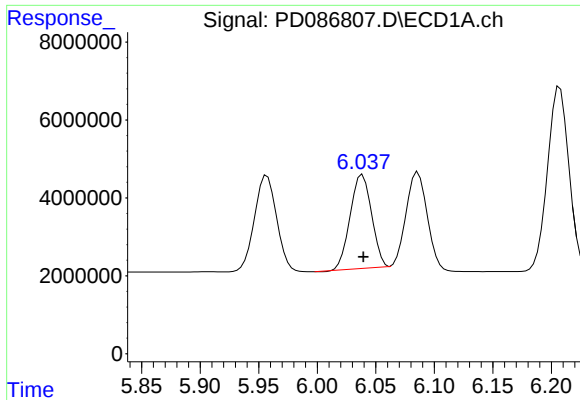
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 32725912
Conc: 10.23 ng/ml



#10 trans-Chlordane

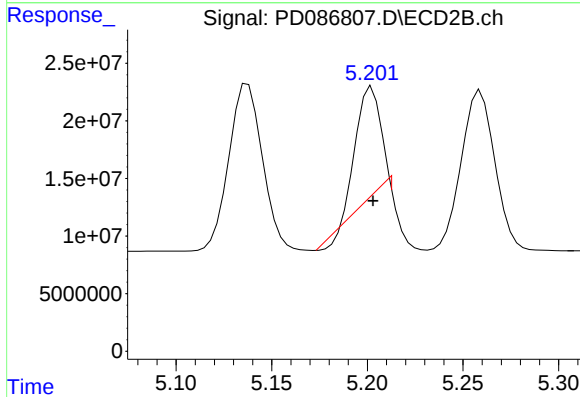
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 176344210
Conc: 10.68 ng/ml



#11 cis-Chlordane

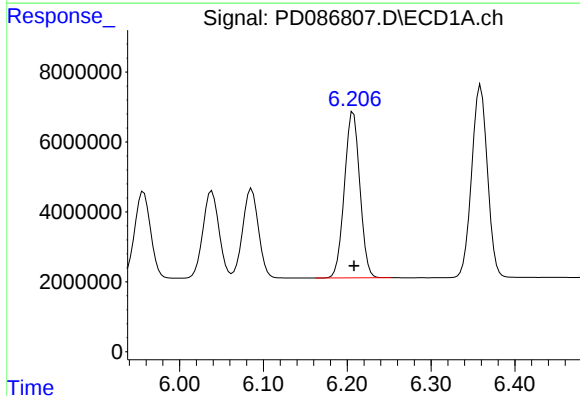
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 30589844
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



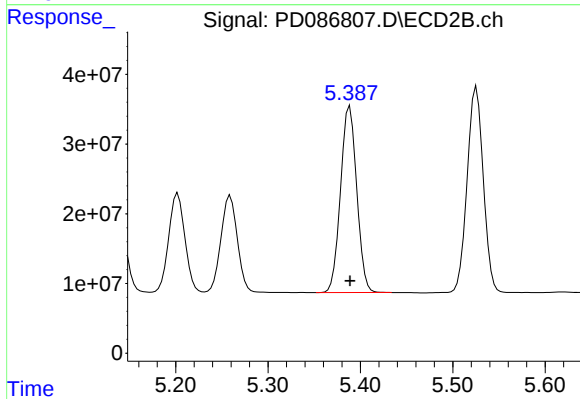
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 80611711
Conc: 5.03 ng/ml



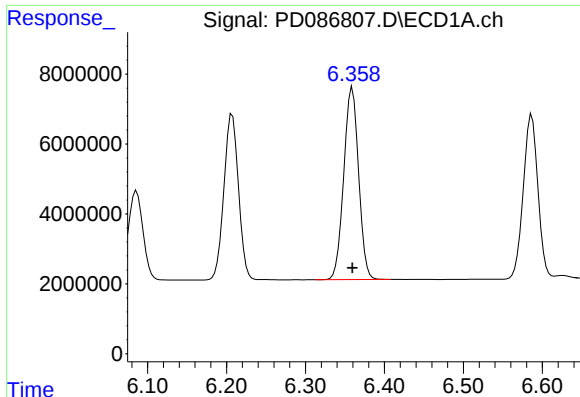
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 60865929
Conc: 19.73 ng/ml



#12 4,4'-DDE

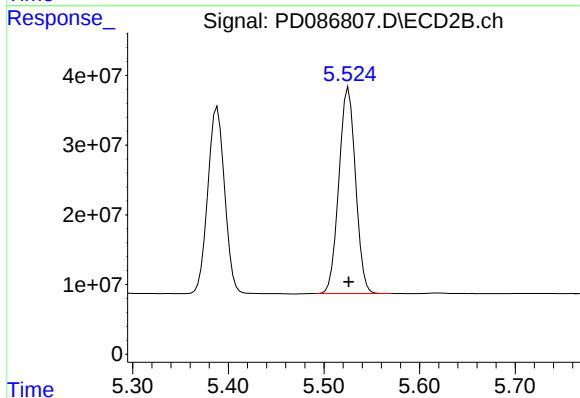
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 326378343
Conc: 21.41 ng/ml



#13 Dieldrin

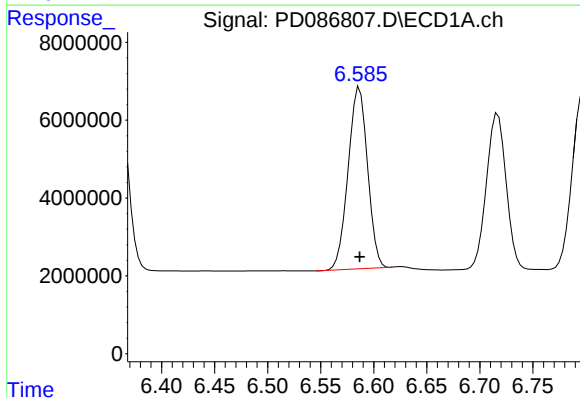
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 71842394
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



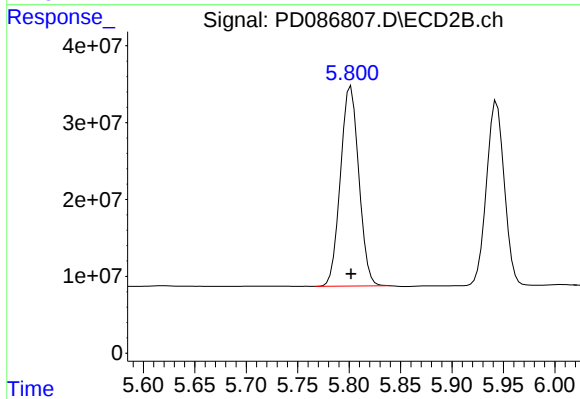
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 357746885
Conc: 23.41 ng/ml



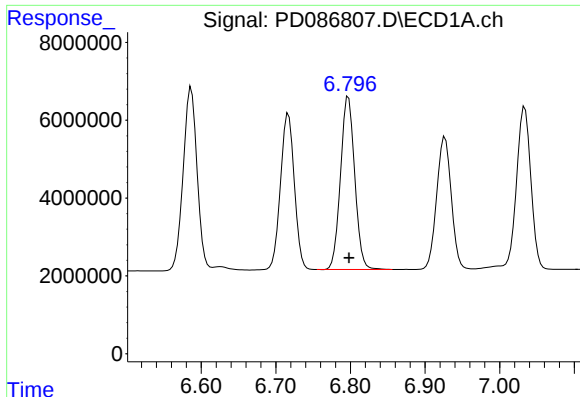
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 59270435
Conc: 21.93 ng/ml



#14 Endrin

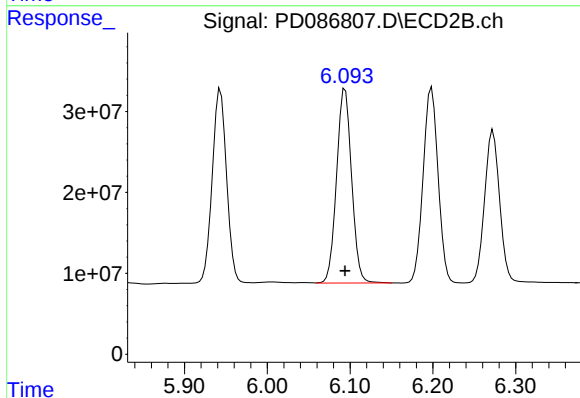
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 323507258
Conc: 23.42 ng/ml



#15 Endosulfan II

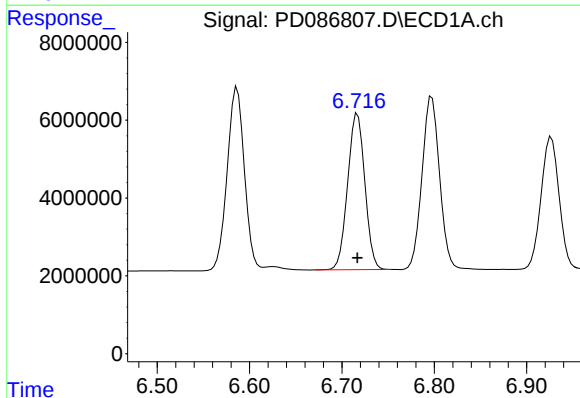
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 58755128
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



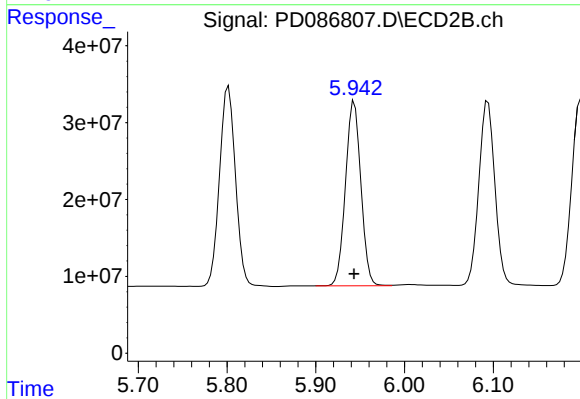
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 302816594
Conc: 21.70 ng/ml



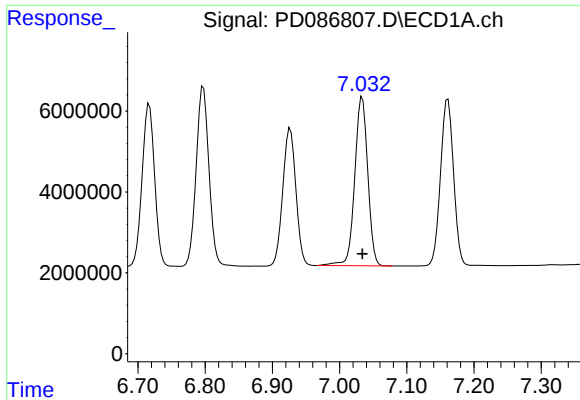
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 51914592
Conc: 21.88 ng/ml



#16 4,4'-DDD

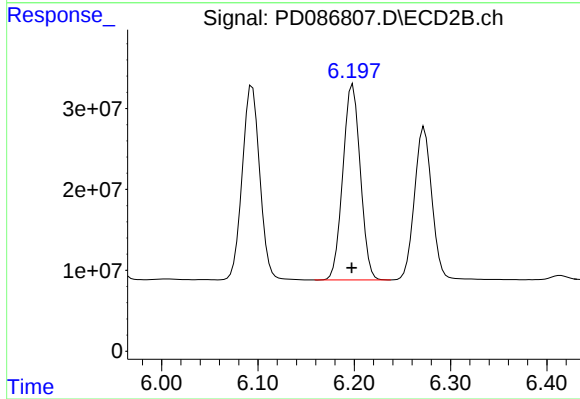
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 289800963
Conc: 23.99 ng/ml



#17 4,4'-DDT

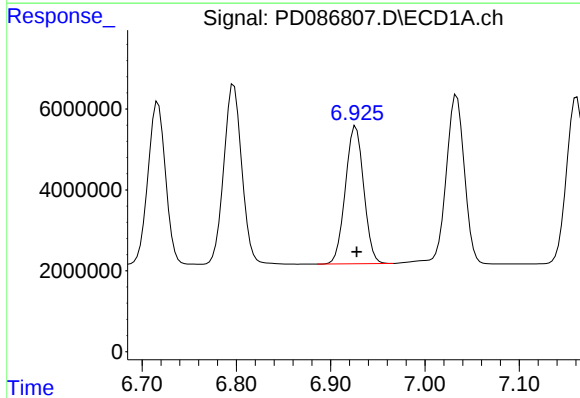
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 56214958
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



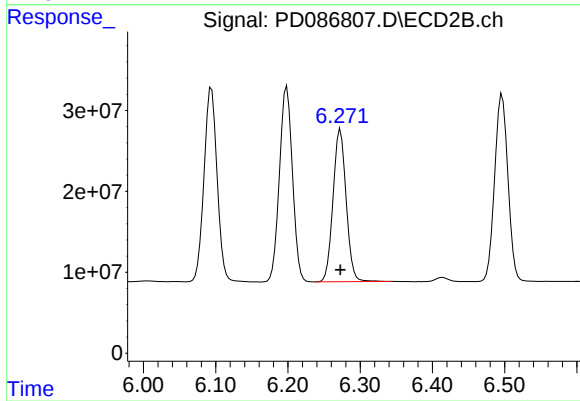
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 303220320
Conc: 23.45 ng/ml



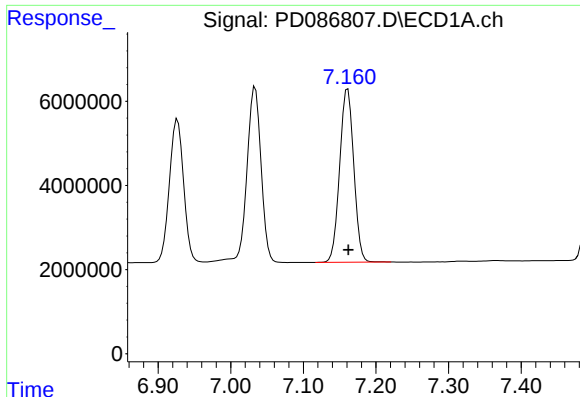
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 46019220
Conc: 20.94 ng/ml



#18 Endrin aldehyde

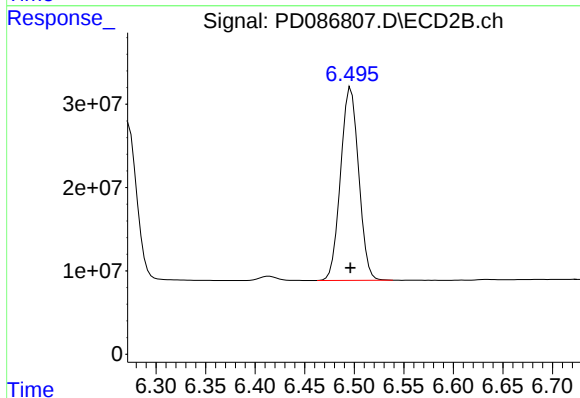
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 237887806
Conc: 22.17 ng/ml



#19 Endosulfan Sulfate

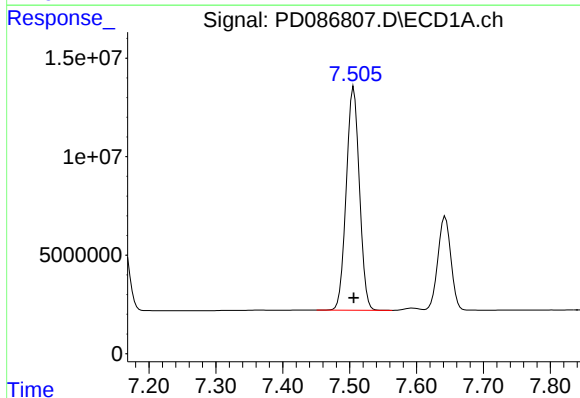
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 55626911
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



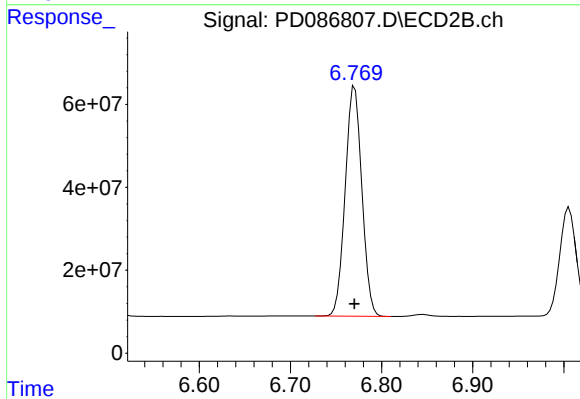
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 294277762
Conc: 21.93 ng/ml



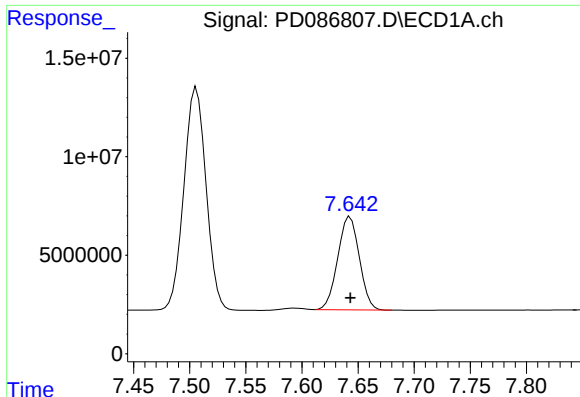
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 155677915
Conc: 115.34 ng/ml



#20 Methoxychlor

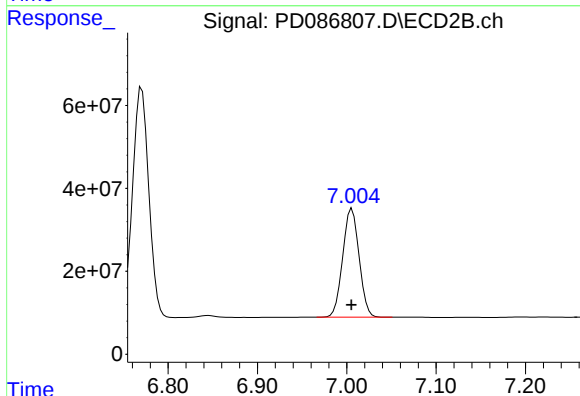
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 704459114
Conc: 121.85 ng/ml



#21 Endrin ketone

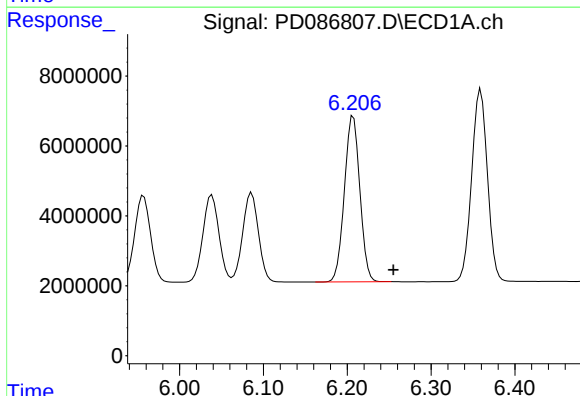
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 63320379
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



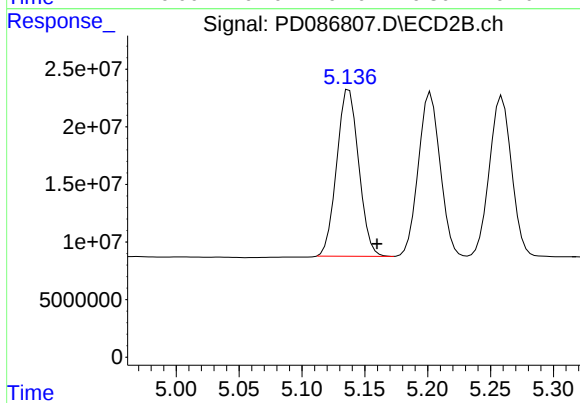
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 333589954
Conc: 22.33 ng/ml



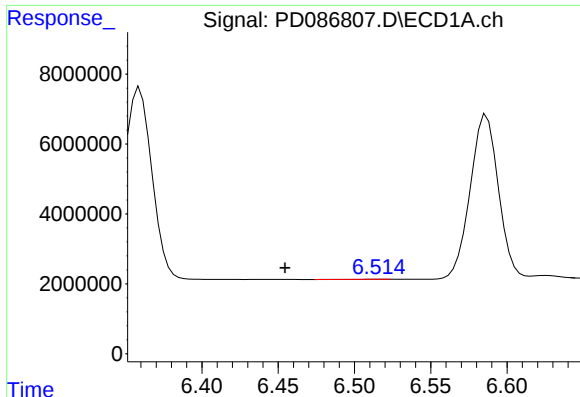
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.048 min
Response: 60865929
Conc: 2962.86 ng/ml



#22 Toxaphene-1

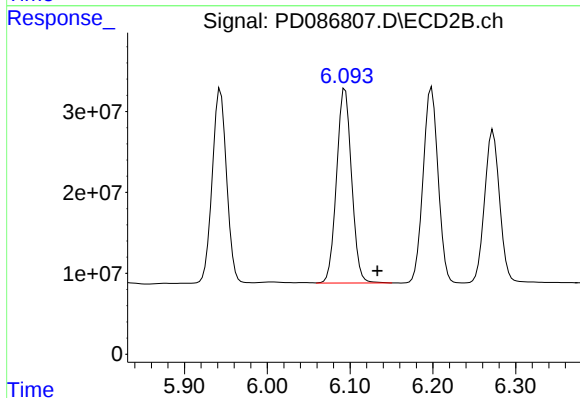
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 176344210
Conc: 2161.48 ng/ml



#23 Toxaphene-2

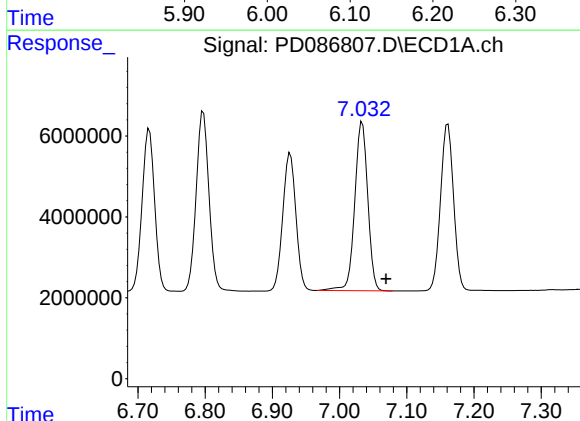
R.T.: 6.515 min
Delta R.T.: 0.060 min
Response: 33241
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



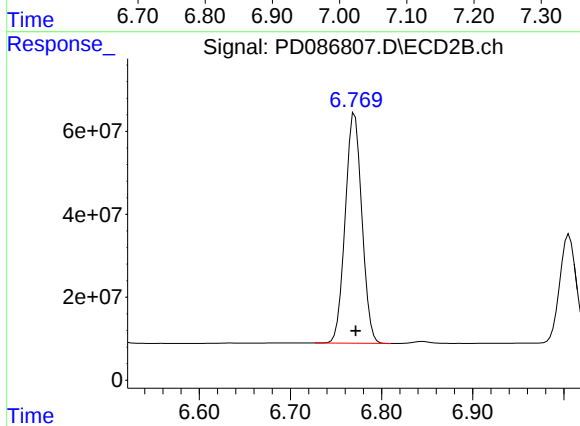
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 302816594
Conc: 3377.89 ng/ml



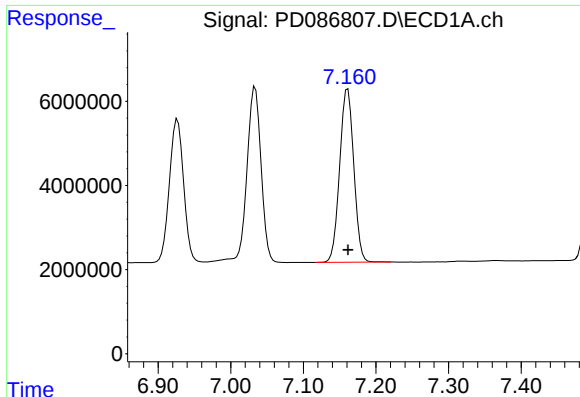
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.036 min
Response: 56214958
Conc: 694.05 ng/ml



#24 Toxaphene-3

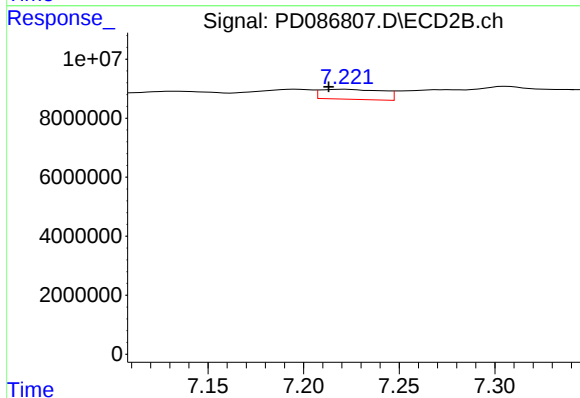
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 704459114
Conc: 2385.80 ng/ml



#25 Toxaphene-4

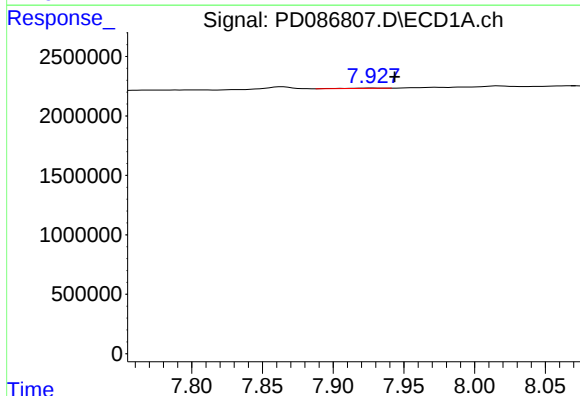
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 55626911
Conc: 923.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



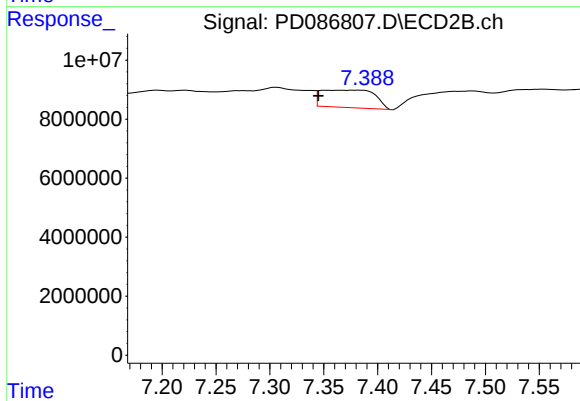
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.009 min
Response: 7617871
Conc: 36.85 ng/ml



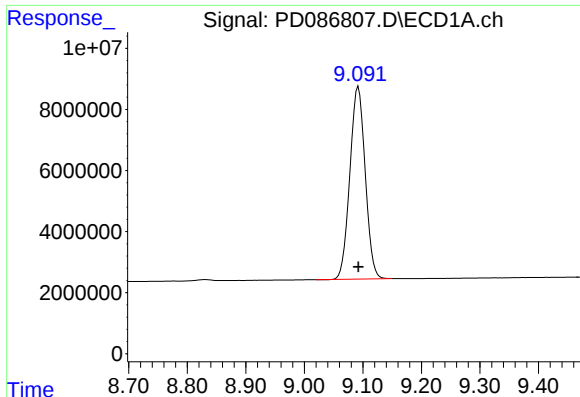
#26 Toxaphene-5

R.T.: 7.929 min
Delta R.T.: -0.015 min
Response: 44275
Conc: 1.00 ng/ml



#26 Toxaphene-5

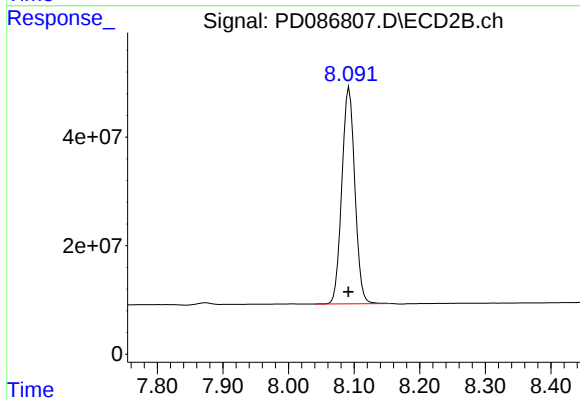
R.T.: 7.383 min
Delta R.T.: 0.038 min
Response: 20692744
Conc: 131.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 114686601
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC008



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 549367859
Conc: 43.10 ng/ml