

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:27
 Operator : AR\AJ
 Sample : P4349-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:45:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

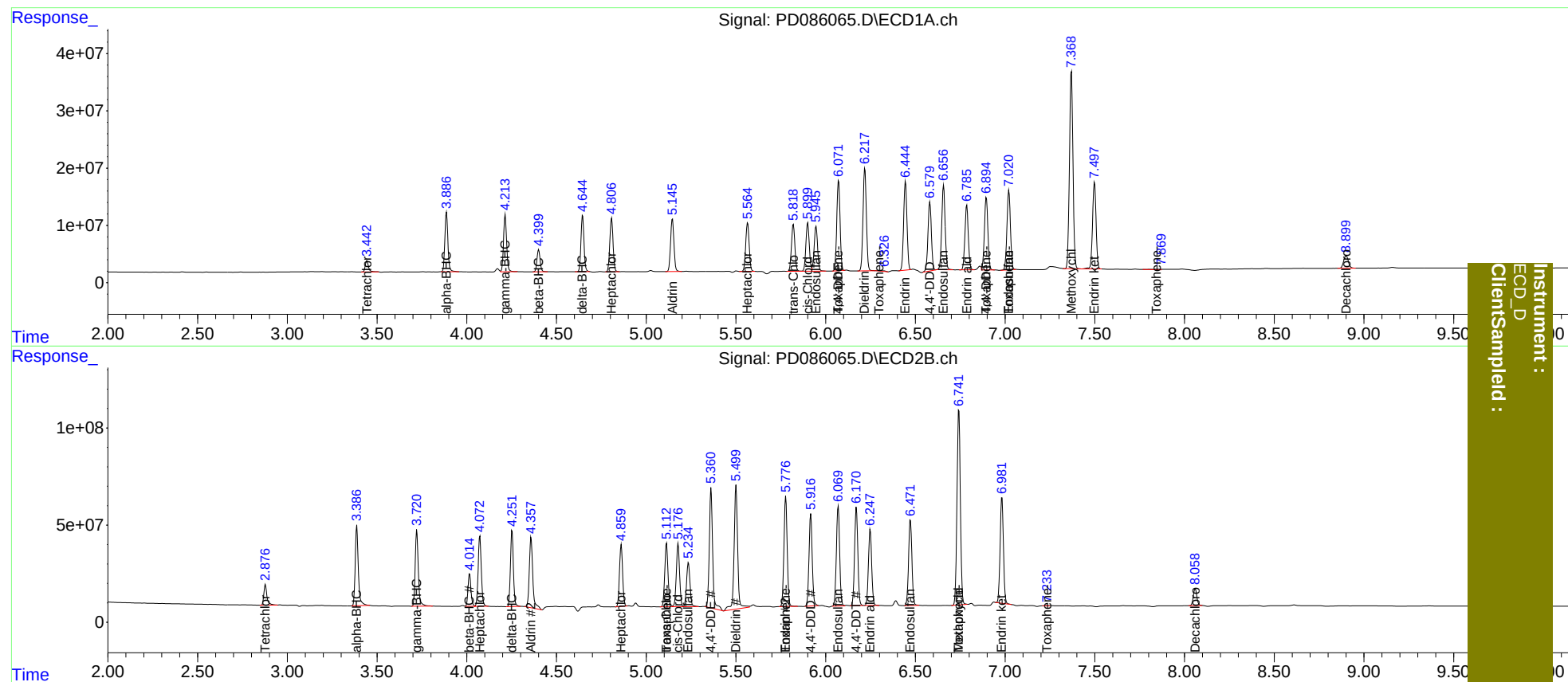
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	24826241	127.2E6	21.704	20.490
2)	SA Decachlor...	8.901	8.060	39716152	120.1E6	20.593	24.702
Target Compounds							
2)	A alpha-BHC	3.887	3.387	122.0E6	492.2E6	60.836	53.335
3)	MA gamma-BHC...	4.214	3.722	118.8E6	466.9E6	59.587	54.185
4)	MA Heptachlor	4.807	4.073	118.0E6	438.8E6	61.203	59.680
5)	MB Aldrin	5.146	4.358	120.3E6	482.2E6	49.980	49.861
6)	B beta-BHC	4.401	4.016	46734064	192.0E6	44.357	42.577
7)	B delta-BHC	4.646	4.252	114.7E6	446.9E6	52.118	48.234
8)	B Heptachlo...	5.565	4.861	112.7E6	386.9E6	50.605	44.411
9)	A Endosulfan I	5.947	5.235	103.9E6	300.9E6	56.928	43.405
10)	B trans-Chl...	5.820	5.113	108.2E6	414.8E6	48.150	46.108
11)	B cis-Chlor...	5.900	5.178	110.1E6	406.9E6	48.271	45.319
12)	B 4,4'-DDE	6.072	5.362	200.9E6	791.4E6	105.361	105.288
13)	MA Dieldrin	6.219	5.501	233.1E6	887.8E6	118.421	119.926
14)	MA Endrin	6.445	5.778	198.6E6	713.4E6	128.572	120.963
15)	B Endosulfa...	6.657	6.070	194.2E6	656.3E6	97.824	93.852
16)	A 4,4'-DDD	6.581	5.917	160.8E6	589.7E6	128.913	123.593
17)	MA 4,4'-DDT	6.895	6.171	169.6E6	633.1E6	125.651	127.119
18)	B Endrin al...	6.787	6.248	147.8E6	494.8E6	96.394	95.505
19)	B Endosulfa...	7.021	6.472	187.0E6	571.4E6	102.112	94.342
20)	A Methoxychlor	7.370	6.742	469.1E6	1313.7E6	586.749	626.668
21)	B Endrin ke...	7.498	6.983	207.4E6	698.9E6	102.009	95.964
22)	Toxaphene-1	6.072f	5.113	200.9E6	414.8E6	18043.128	10778.126 #
23)	Toxaphene-2	6.298	5.778f	2539436	713.4E6	147.319	20379.272 #
24)	Toxaphene-3	6.895	6.742	169.6E6	1313.7E6	3803.185	11074.326 #
25)	Toxaphene-4	7.021	7.235f	187.0E6	758221	5692.389	10.040 #
26)	Toxaphene-5	7.845f	0.000	3003349	0	118.643	N.D. #

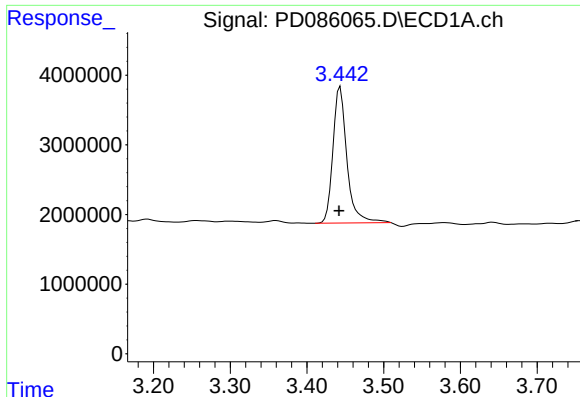
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 18:27
Operator : AR\AJ
Sample : P4349-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:45:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

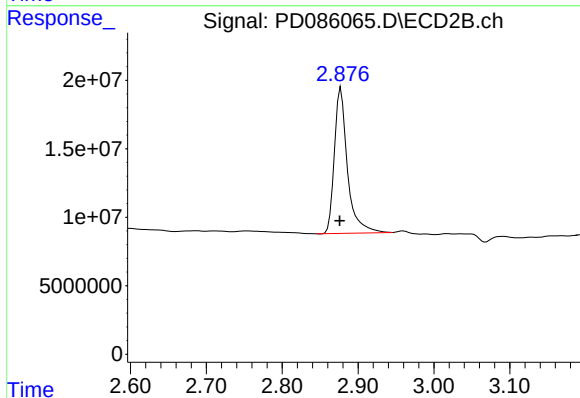




#1 Tetrachloro-m-xylene

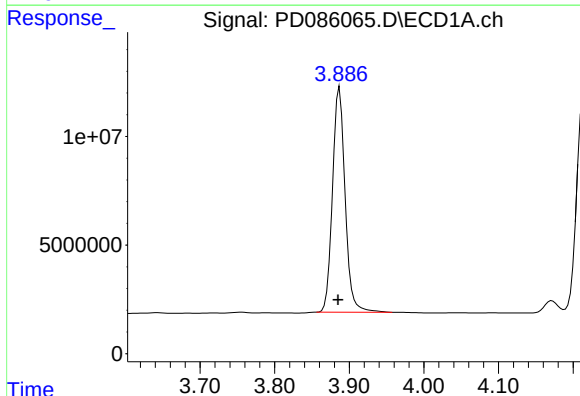
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 24826241
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



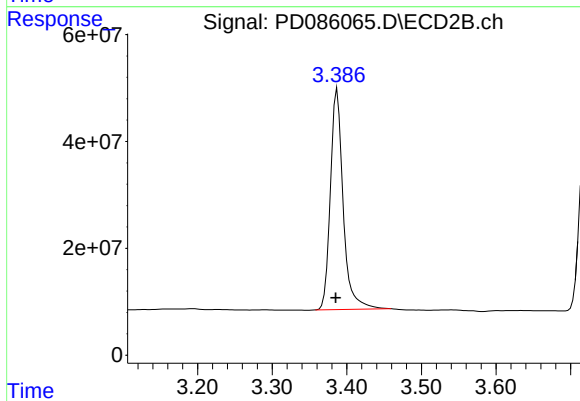
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 127244599
Conc: 20.49 ng/ml



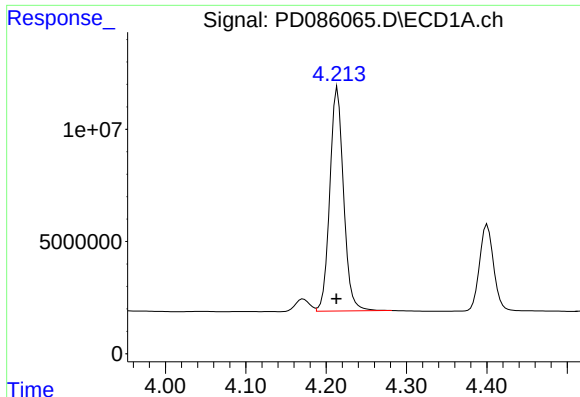
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 121952569
Conc: 60.84 ng/ml



#2 alpha-BHC

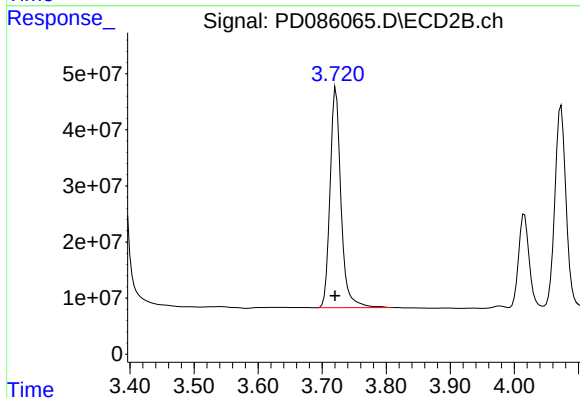
R.T.: 3.387 min
Delta R.T.: 0.002 min
Response: 492175530
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

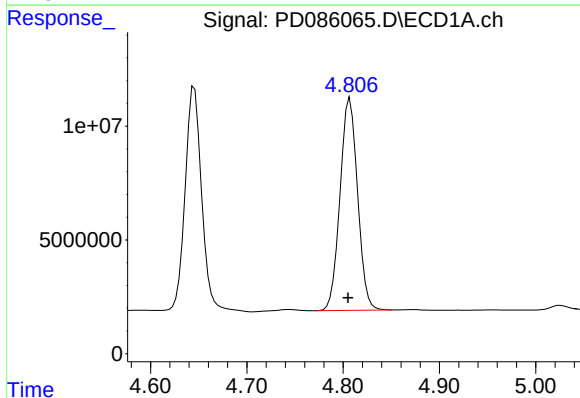
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 118828423
Conc: 59.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



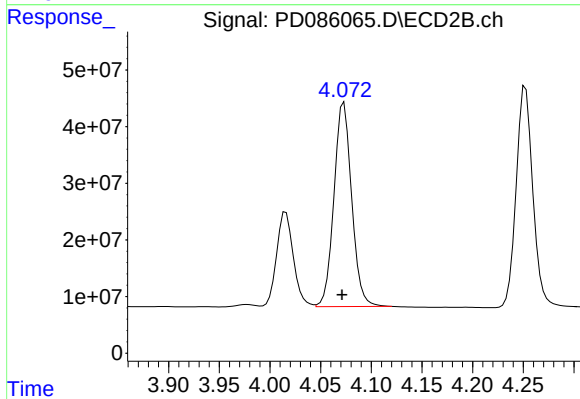
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.002 min
Response: 466920376
Conc: 54.18 ng/ml



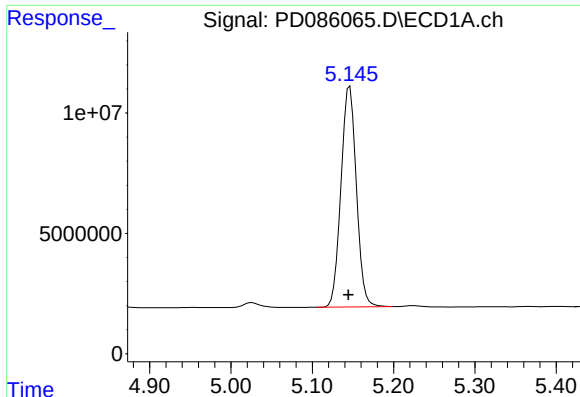
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 117997771
Conc: 61.20 ng/ml



#4 Heptachlor

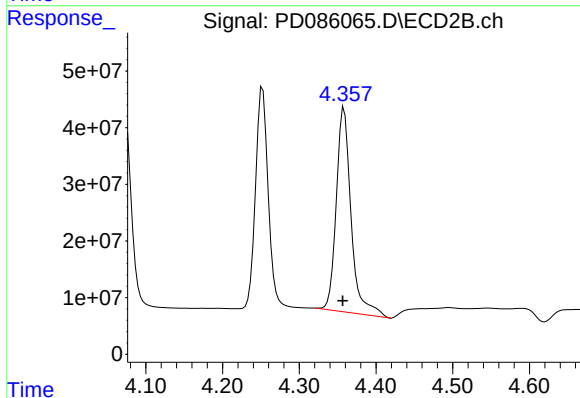
R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 438830461
Conc: 59.68 ng/ml



#5 Aldrin

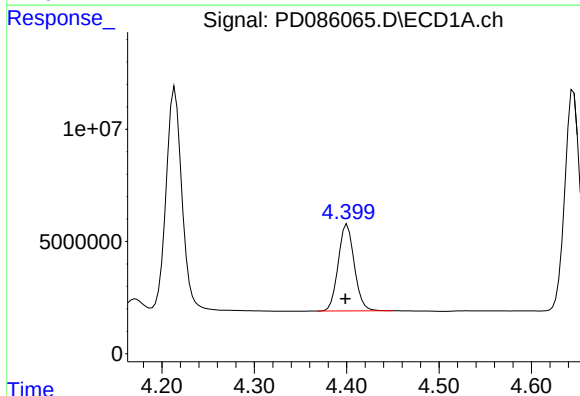
R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 120258240
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



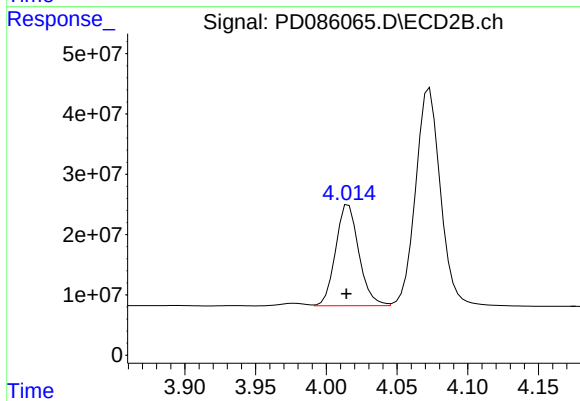
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 482192431
Conc: 49.86 ng/ml



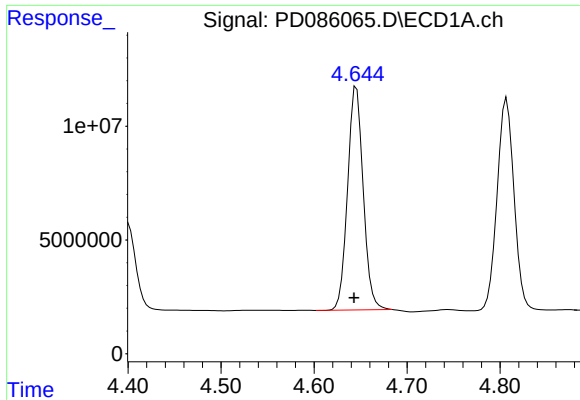
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 46734064
Conc: 44.36 ng/ml



#6 beta-BHC

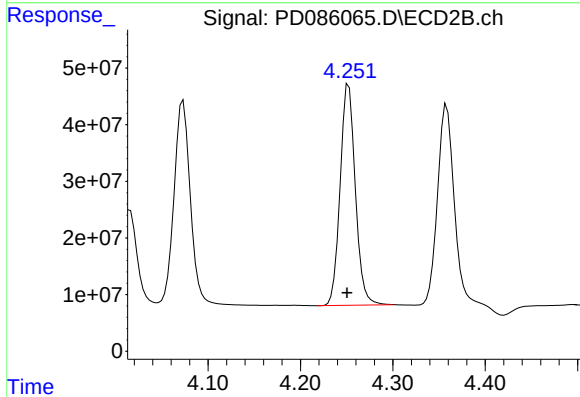
R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 192022521
Conc: 42.58 ng/ml



#7 delta-BHC

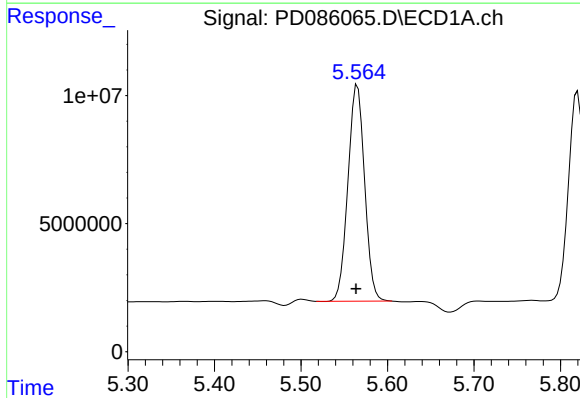
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 114657607
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



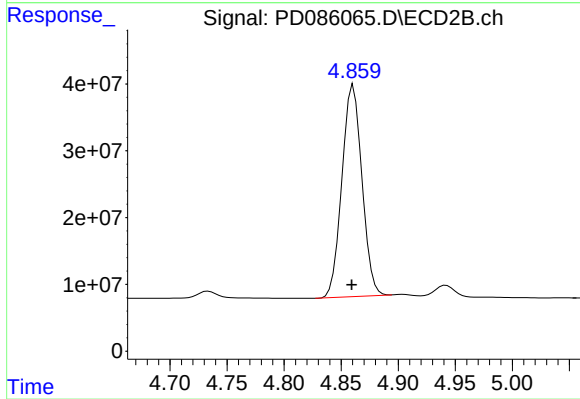
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.002 min
Response: 446881291
Conc: 48.23 ng/ml



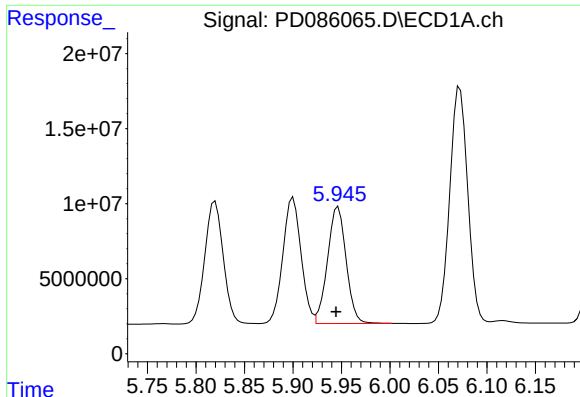
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 112708850
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

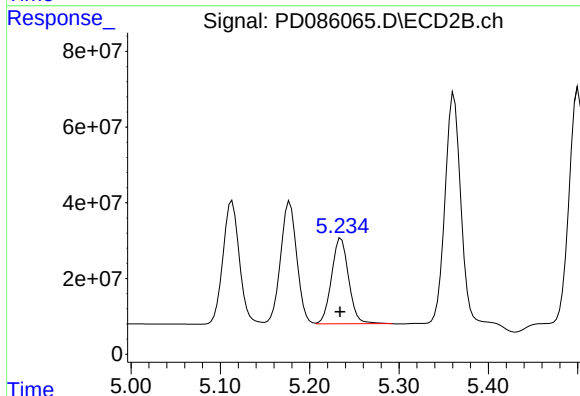
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 386900790
Conc: 44.41 ng/ml



#9 Endosulfan I

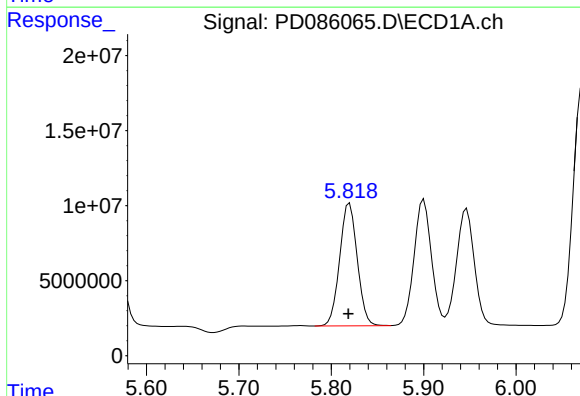
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 103858264
Conc: 56.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



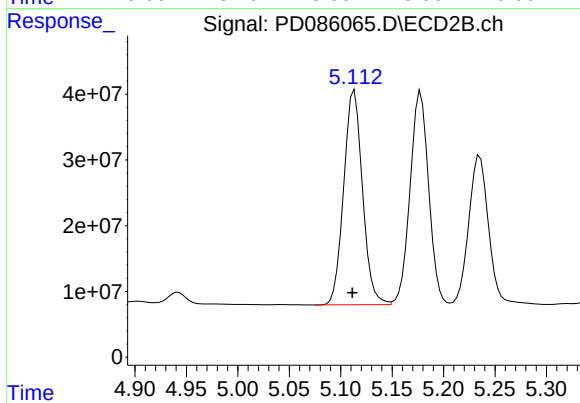
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 300862802
Conc: 43.41 ng/ml



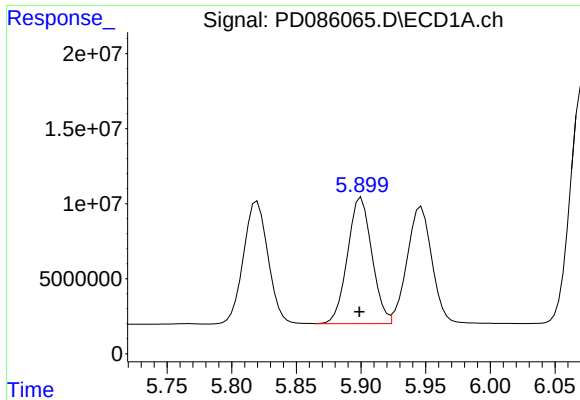
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 108217261
Conc: 48.15 ng/ml



#10 trans-Chlordane

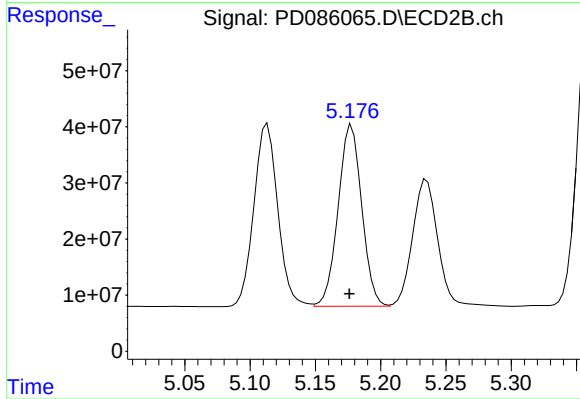
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 414792471
Conc: 46.11 ng/ml



#11 cis-Chlordane

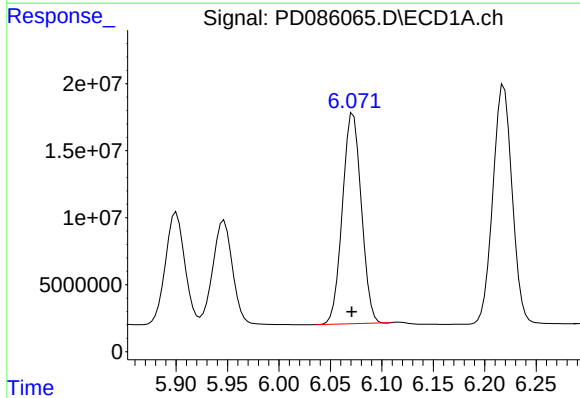
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 110093290
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



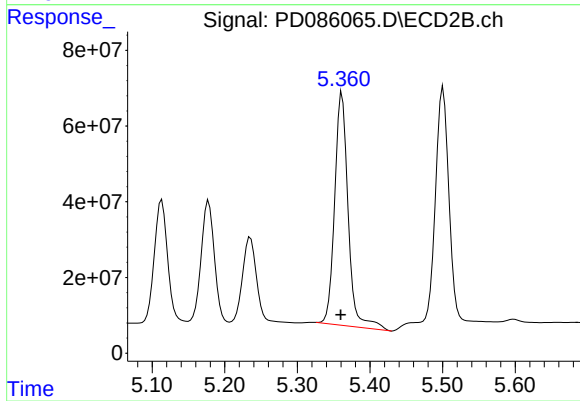
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 406856782
Conc: 45.32 ng/ml



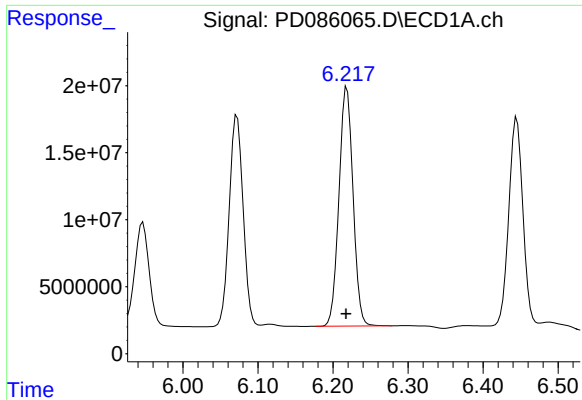
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 200906157
Conc: 105.36 ng/ml



#12 4,4'-DDE

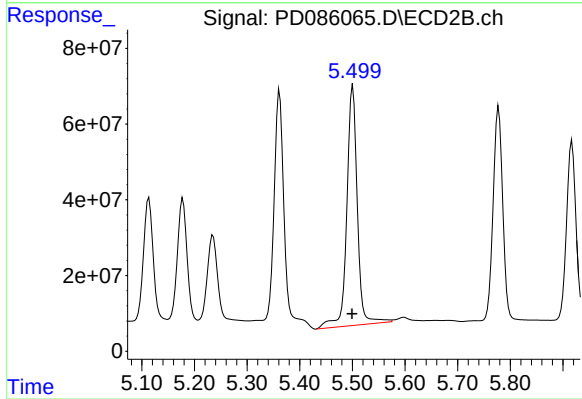
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 791393754
Conc: 105.29 ng/ml



#13 Dieldrin

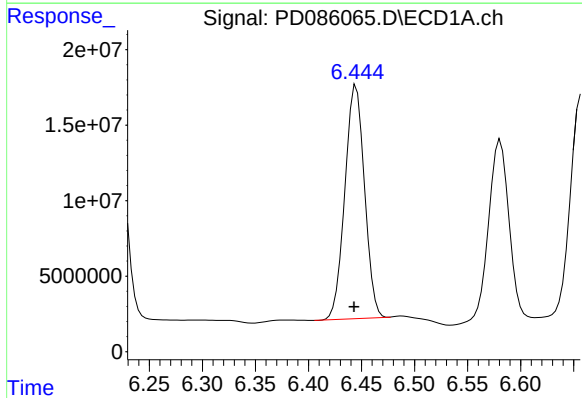
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 233092611
Conc: 118.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



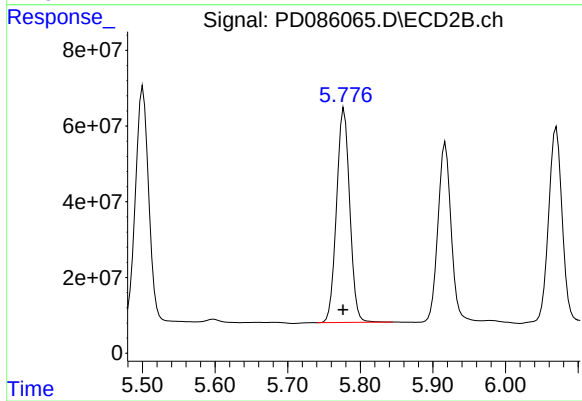
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 887758057
Conc: 119.93 ng/ml



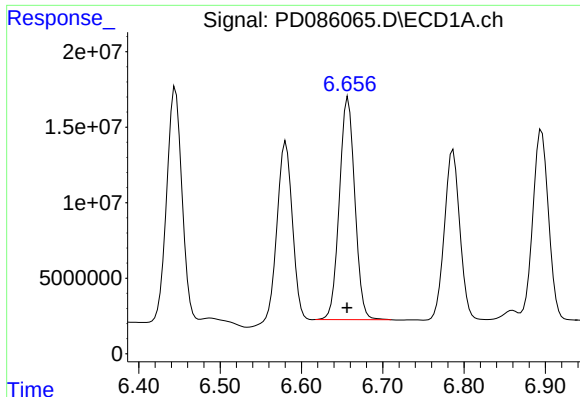
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 198630085
Conc: 128.57 ng/ml



#14 Endrin

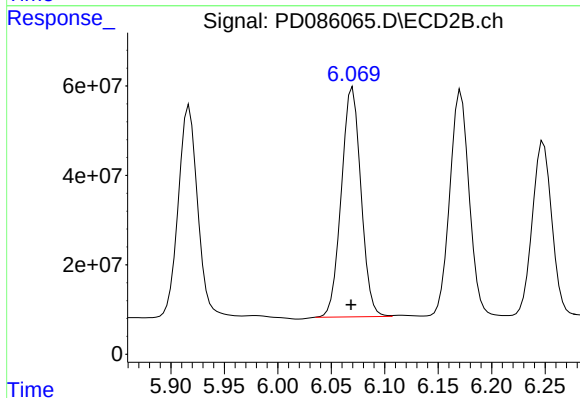
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 713403581
Conc: 120.96 ng/ml



#15 Endosulfan II

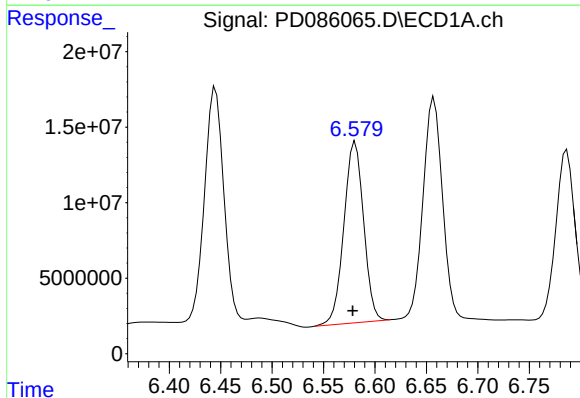
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 194200527
Conc: 97.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



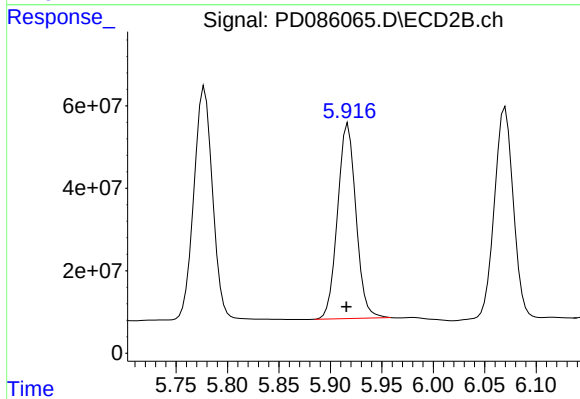
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 656292413
Conc: 93.85 ng/ml



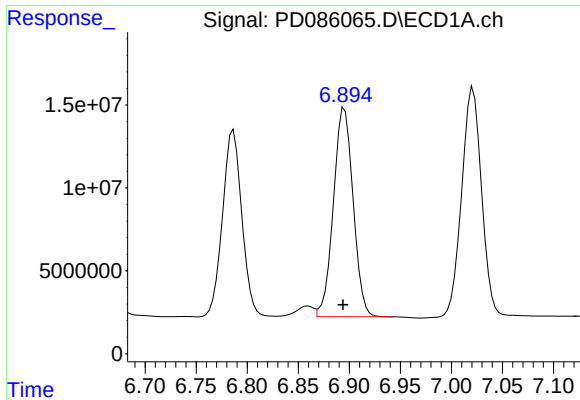
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 160810327
Conc: 128.91 ng/ml



#16 4,4'-DDD

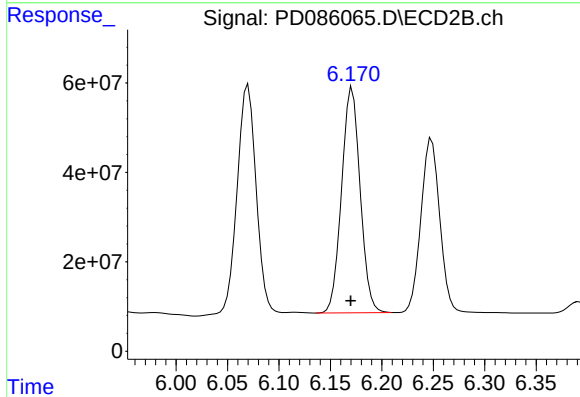
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 589693490
Conc: 123.59 ng/ml



#17 4,4'-DDT

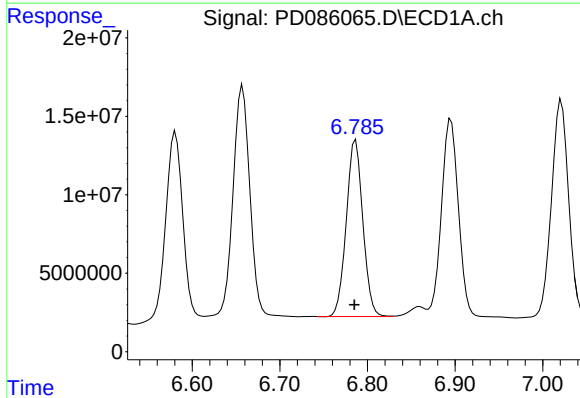
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 169552819
Conc: 125.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



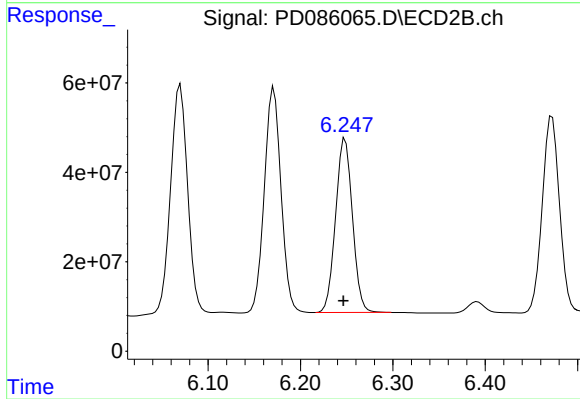
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 633123783
Conc: 127.12 ng/ml



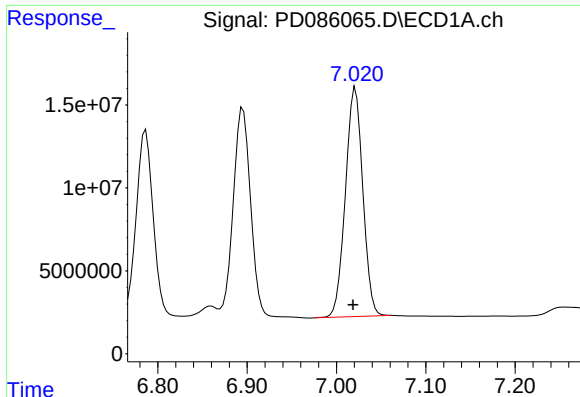
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 147803879
Conc: 96.39 ng/ml



#18 Endrin aldehyde

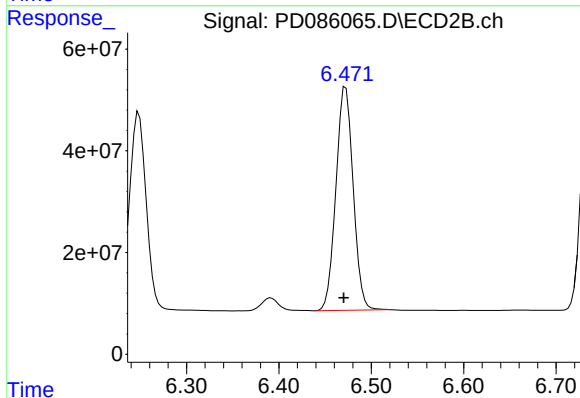
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 494752182
Conc: 95.51 ng/ml



#19 Endosulfan Sulfate

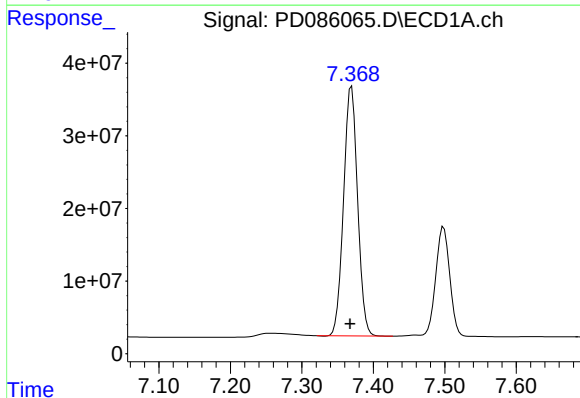
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 186999663
Conc: 102.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



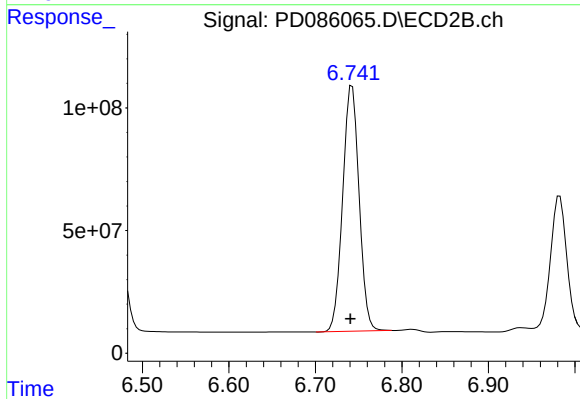
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 571445505
Conc: 94.34 ng/ml



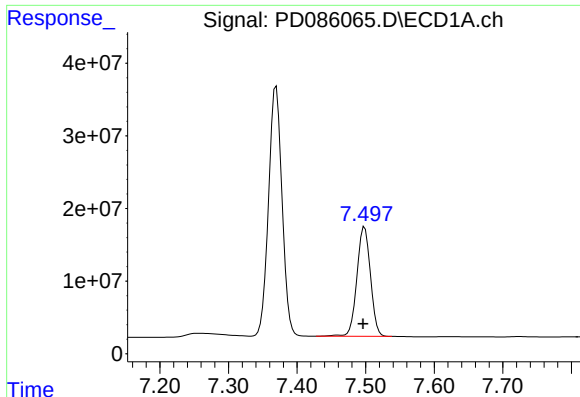
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 469146001
Conc: 586.75 ng/ml



#20 Methoxychlor

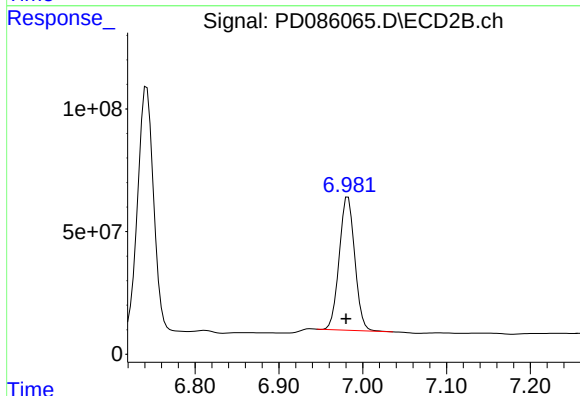
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1313729644
Conc: 626.67 ng/ml



#21 Endrin ketone

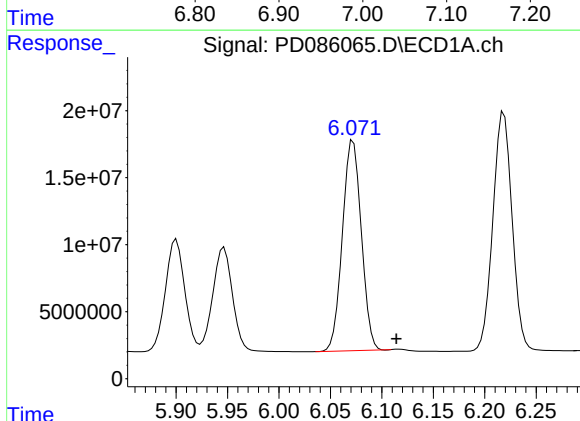
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 207386349
Conc: 102.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



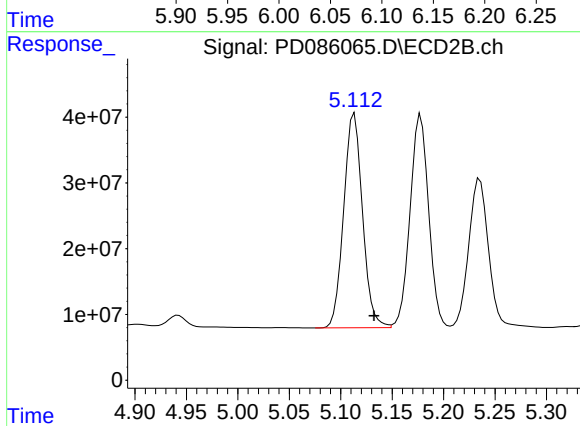
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 698908479
Conc: 95.96 ng/ml



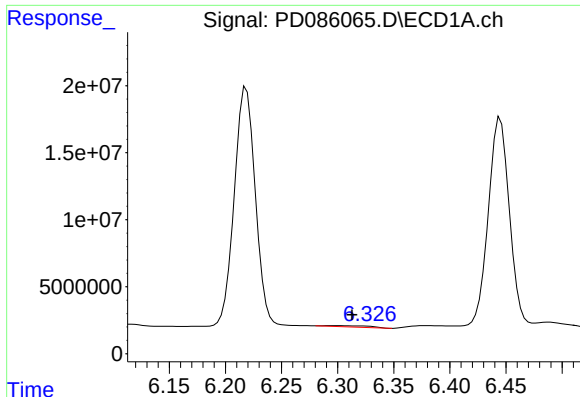
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 200906157
Conc: 18043.13 ng/ml



#22 Toxaphene-1

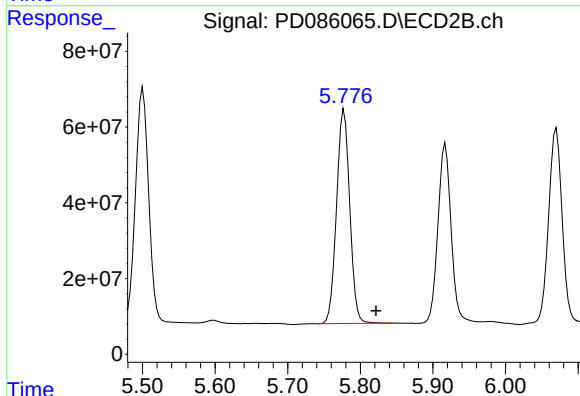
R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 414792471
Conc: 10778.13 ng/ml



#23 Toxaphene-2

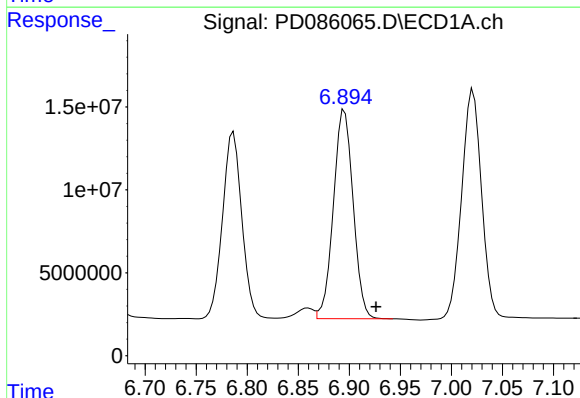
R.T.: 6.298 min
Delta R.T.: -0.014 min
Response: 2539436
Conc: 147.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



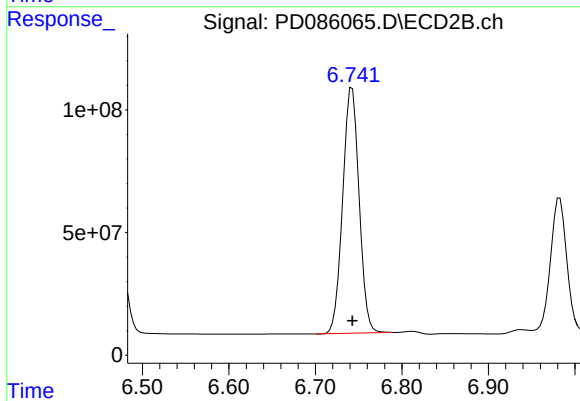
#23 Toxaphene-2

R.T.: 5.778 min
Delta R.T.: -0.044 min
Response: 713403581
Conc: 20379.27 ng/ml



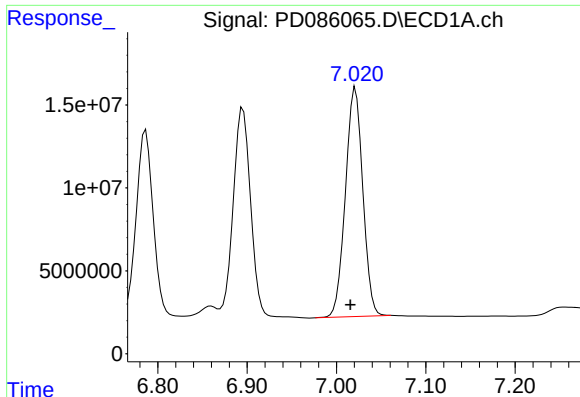
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 169552819
Conc: 3803.19 ng/ml



#24 Toxaphene-3

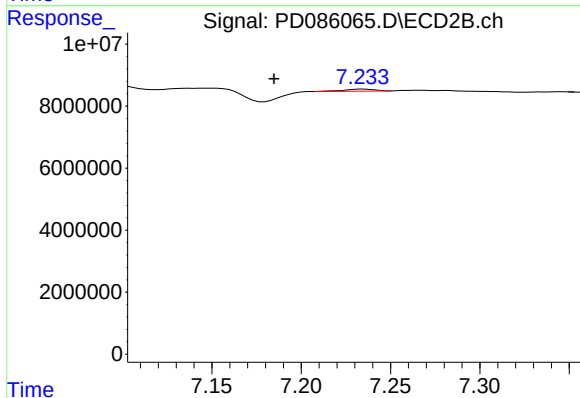
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1313729644
Conc: 11074.33 ng/ml



#25 Toxaphene-4

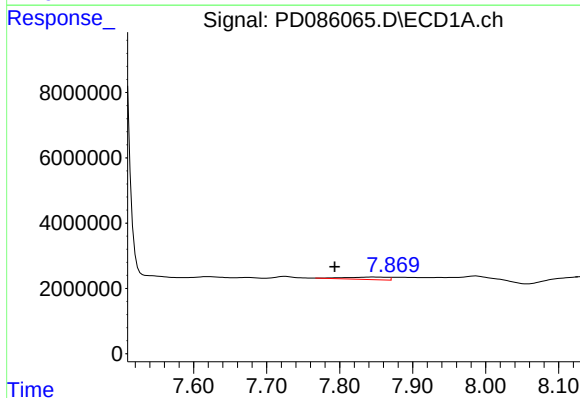
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 186999663
Conc: 5692.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



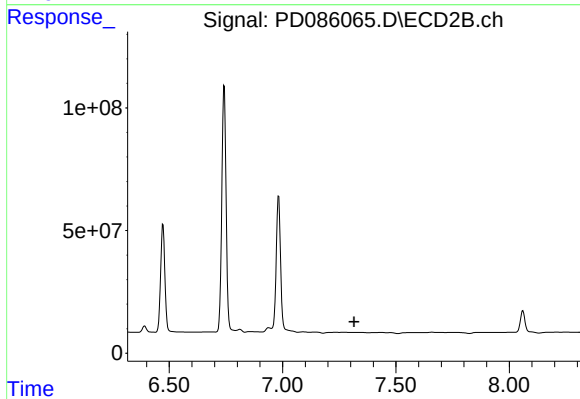
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.050 min
Response: 758221
Conc: 10.04 ng/ml



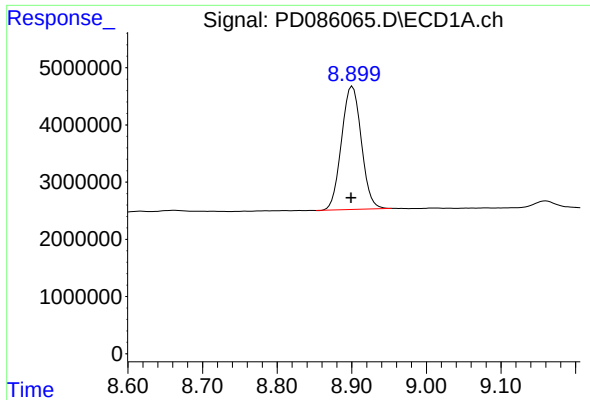
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: 0.052 min
Response: 3003349
Conc: 118.64 ng/ml



#26 Toxaphene-5

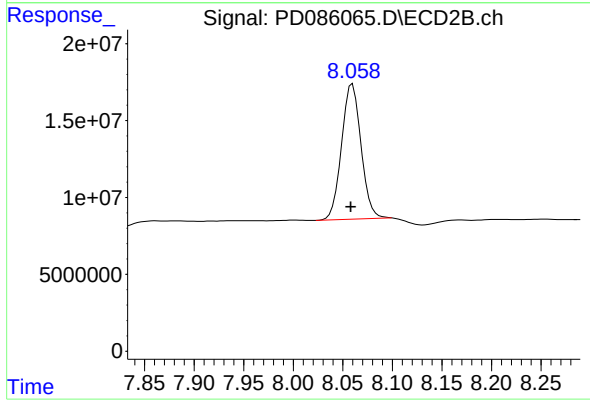
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 39716152
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 120136624
Conc: 24.70 ng/ml