

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 15:35
 Operator : AR\AJ
 Sample : PB165830BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS830

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:49:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

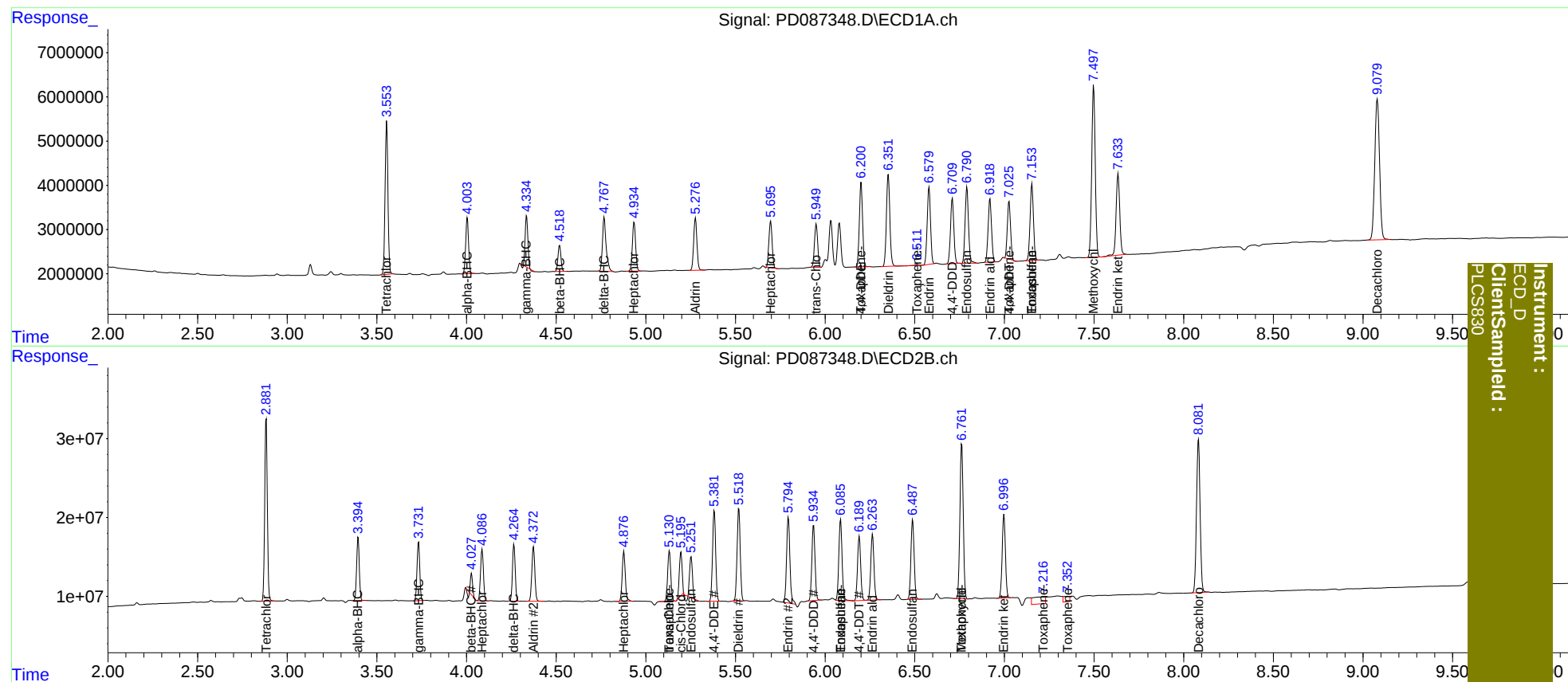
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	38419358	237.5E6	18.765	20.412
27)	SA Decachlor...	9.080	8.083	59375200	271.7E6	19.441	20.623
Target Compounds							
2)	A alpha-BHC	4.004	3.396	14147710	83500516	3.507	4.581 #
3)	MA gamma-BHC...	4.335	3.733	11553486	78245332	2.958	4.625 #
4)	MA Heptachlor	4.935	4.087	13854000	73193907	3.491	4.233
5)	MB Aldrin	5.277	4.374	14891961	80514103	3.823	4.811 #
6)	B beta-BHC	4.519	4.028	6774888	16498550	3.874	2.108 #
7)	B delta-BHC	4.768	4.265	17300797	76586438	4.352	4.411
8)	B Heptachlo...	5.697	4.878	13128225	75962638	3.637	4.845 #
9)	A Endosulfan I	6.080	5.253	-1567245	49016950	N.D.	3.382
10)	B trans-Chl...	5.951	5.132	12084733	77296478	3.457	4.750 #
11)	B cis-Chlor...	6.080f	5.196	-1567245	59331449	N.D.	3.777
12)	B 4,4'-DDE	6.201	5.382	24060099	138.2E6	7.271	9.276 #
13)	MA Dieldrin	6.353	5.519	27803268	143.5E6	7.688	9.376
14)	MA Endrin	6.580	5.795	22545790	141.1E6	7.547	10.101 #
15)	B Endosulfa...	6.791	6.087	22672681	130.3E6	7.585	9.599 #
16)	A 4,4'-DDD	6.710	5.936	19191035	117.7E6	7.403	9.662 #
17)	MA 4,4'-DDT	7.026	6.191	16166016	99878523	6.030	7.922 #
18)	B Endrin al...	6.920	6.265	19082432	102.5E6	8.130	9.809
19)	B Endosulfa...	7.154	6.489	22685529	126.0E6	7.826	9.534
20)	A Methoxychlor	7.498	6.762	52868449	253.9E6	35.537	43.556
21)	B Endrin ke...	7.635	6.998	26001957	133.1E6	8.103	9.209
22)	Toxaphene-1	6.201f	5.132	24060099	77296478	1075.988	957.572
23)	Toxaphene-2	6.513f	6.087f	286869	130.3E6	9.218	1472.792 #
24)	Toxaphene-3	7.026f	6.762	16166016	253.9E6	187.063	890.779 #
25)	Toxaphene-4	7.154	7.218	22685529	41015000	351.083	205.111 #
26)	Toxaphene-5	0.000	7.354	0	15525140	N.D.	104.518

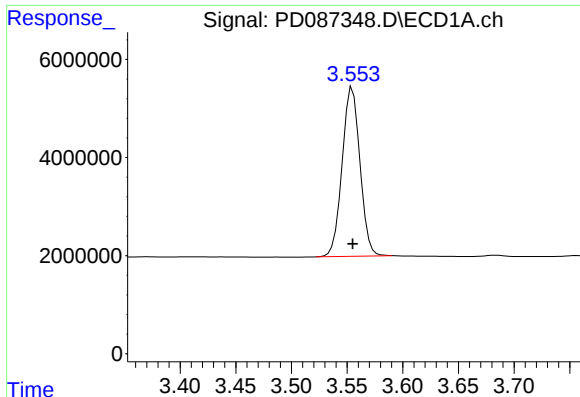
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 15:35
Operator : AR\AJ
Sample : PB165830BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:49:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

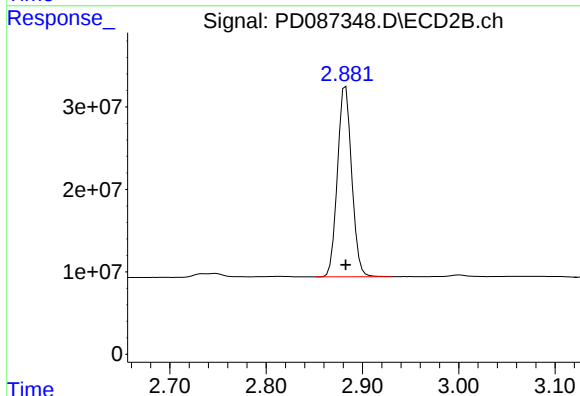




#1 Tetrachloro-m-xylene

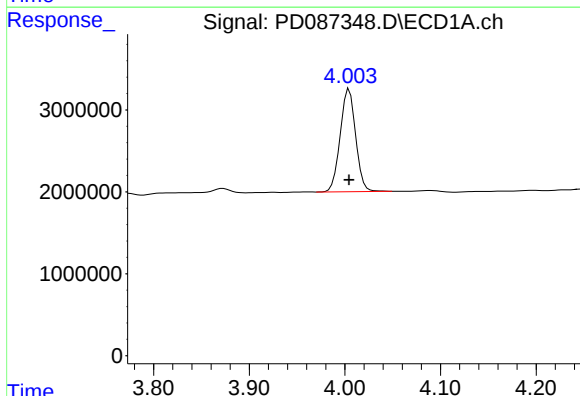
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 38419358
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



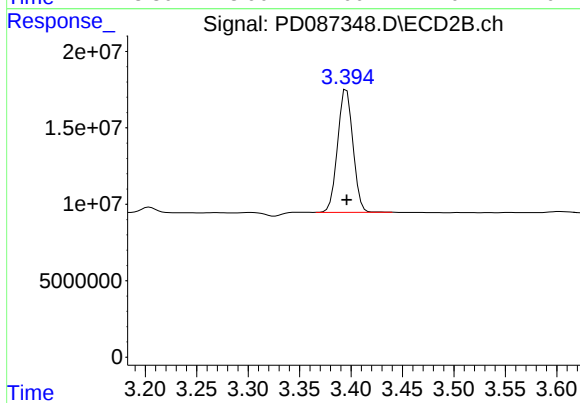
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 23753539
Conc: 20.41 ng/ml



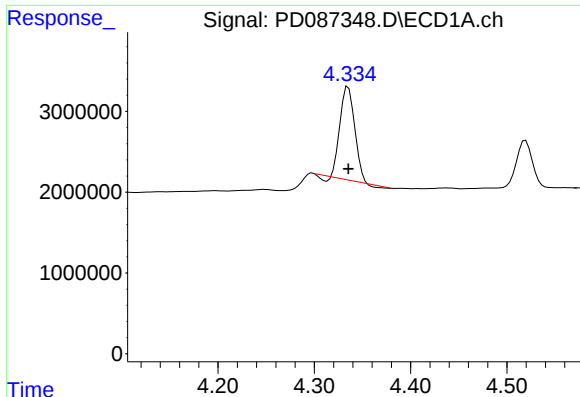
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 14147710
Conc: 3.51 ng/ml



#2 alpha-BHC

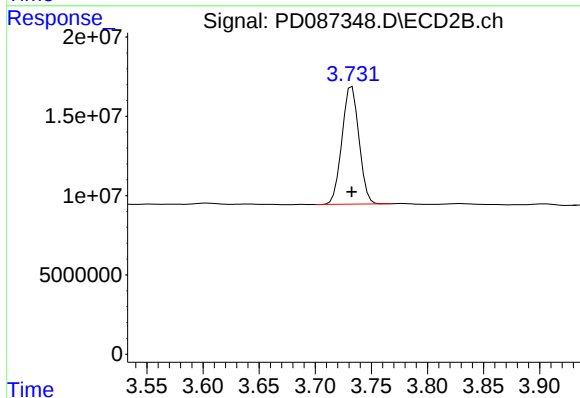
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 83500516
Conc: 4.58 ng/ml



#3 gamma-BHC (Lindane)

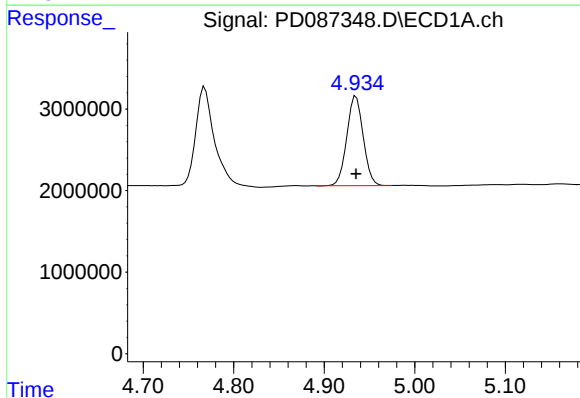
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 11553486
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



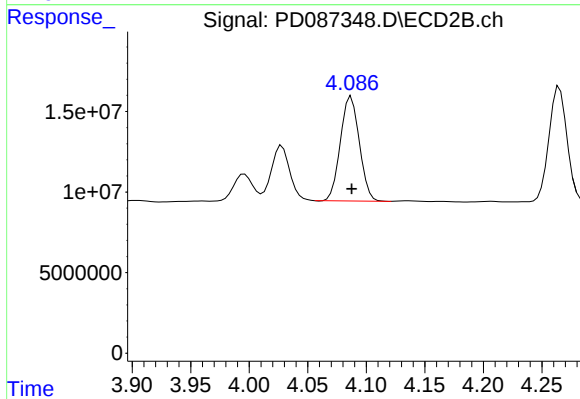
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 78245332
Conc: 4.62 ng/ml



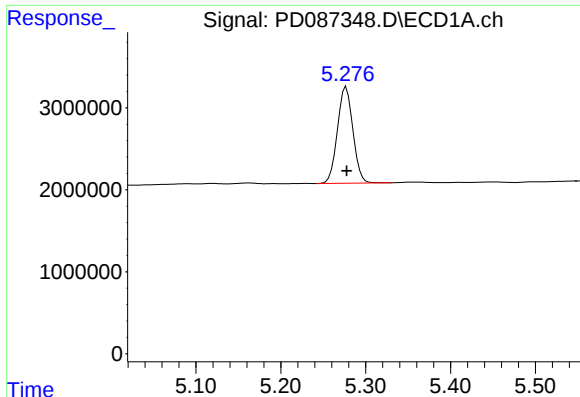
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 13854000
Conc: 3.49 ng/ml



#4 Heptachlor

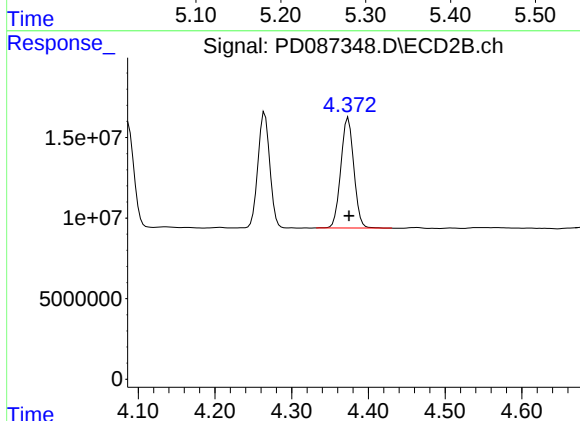
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 73193907
Conc: 4.23 ng/ml



#5 Aldrin

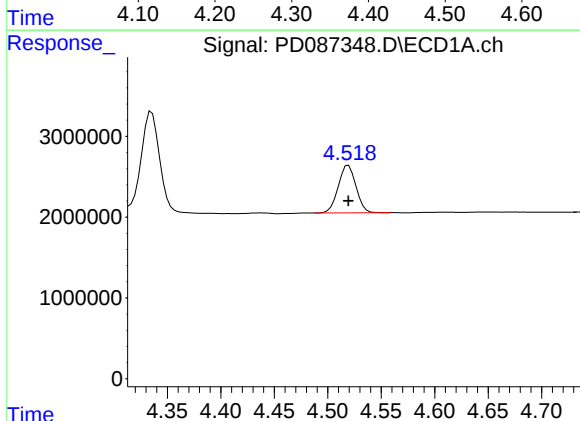
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 14891961
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



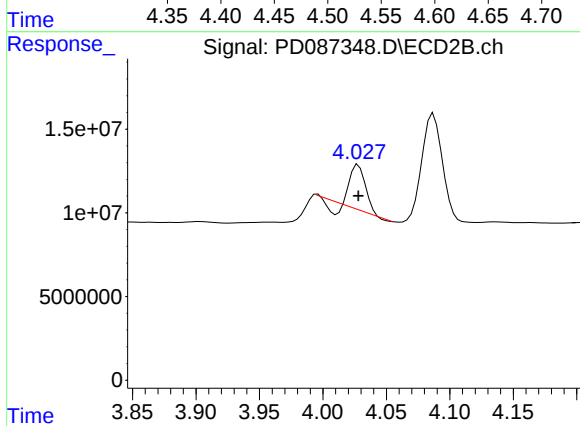
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 80514103
Conc: 4.81 ng/ml



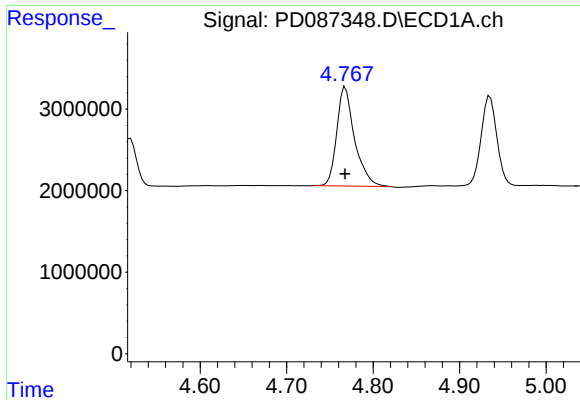
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 6774888
Conc: 3.87 ng/ml



#6 beta-BHC

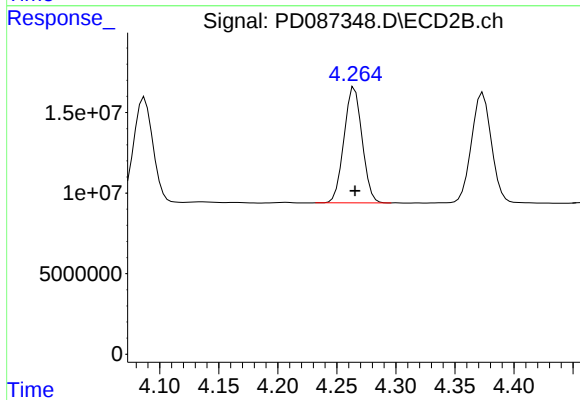
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 16498550
Conc: 2.11 ng/ml



#7 delta-BHC

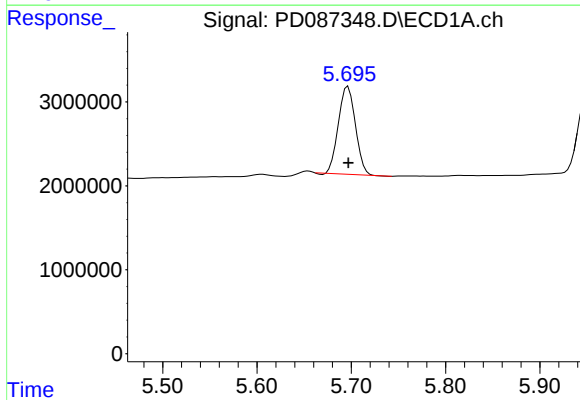
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 17300797
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



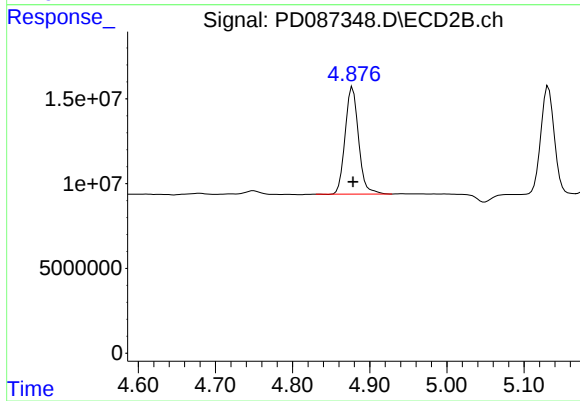
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 76586438
Conc: 4.41 ng/ml



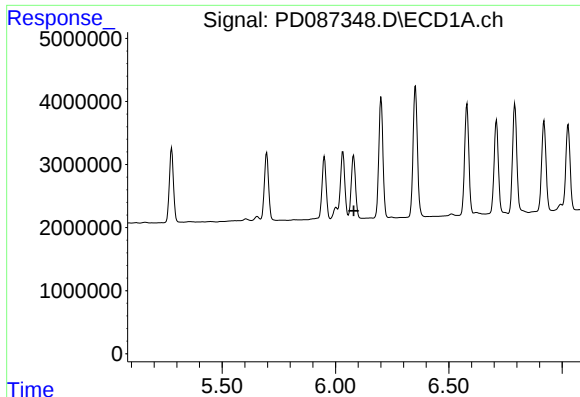
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 13128225
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

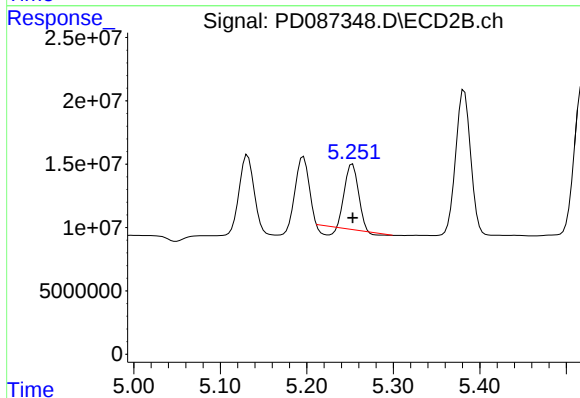
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 75962638
Conc: 4.85 ng/ml



#9 Endosulfan I

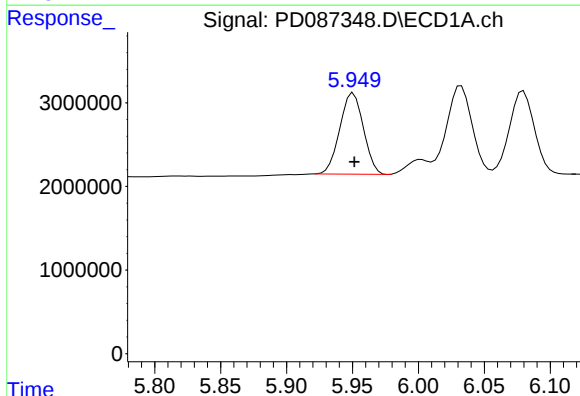
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -1567245
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS830



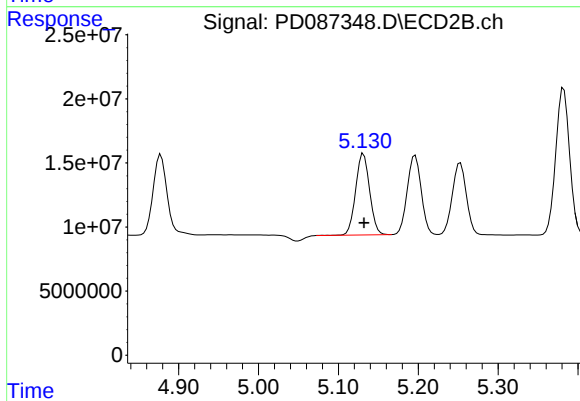
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 49016950
Conc: 3.38 ng/ml



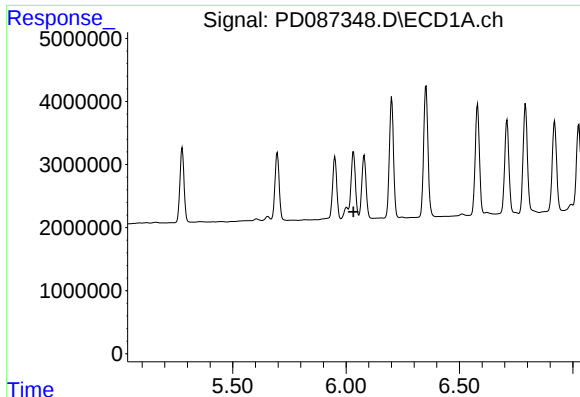
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 12084733
Conc: 3.46 ng/ml



#10 trans-Chlordane

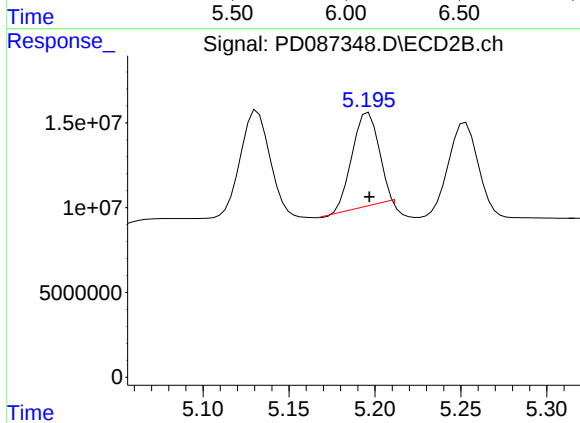
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 77296478
Conc: 4.75 ng/ml



#11 cis-Chlordane

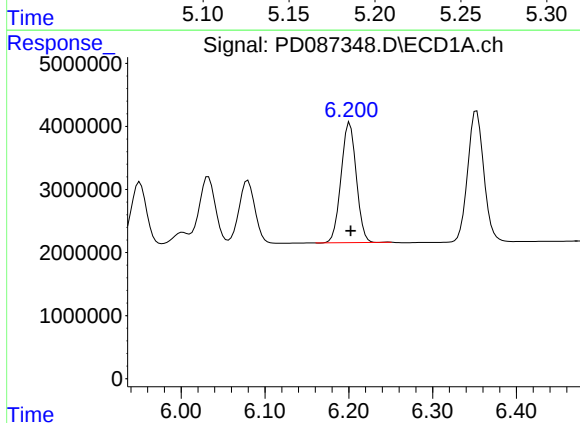
R.T.: 6.080 min
Delta R.T.: 0.047 min
Response: -1567245
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS830



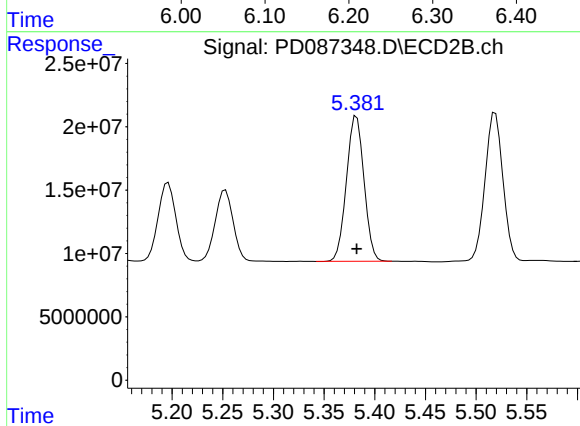
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 59331449
Conc: 3.78 ng/ml



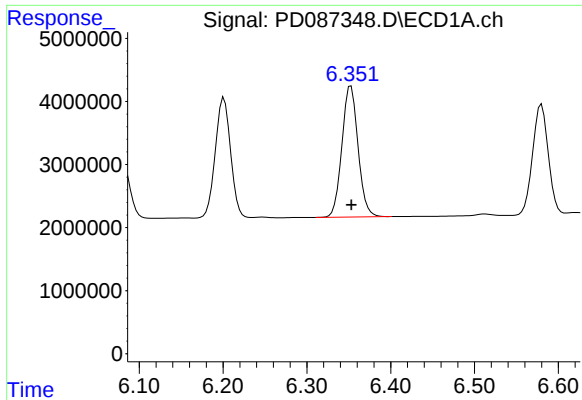
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 24060099
Conc: 7.27 ng/ml



#12 4,4'-DDE

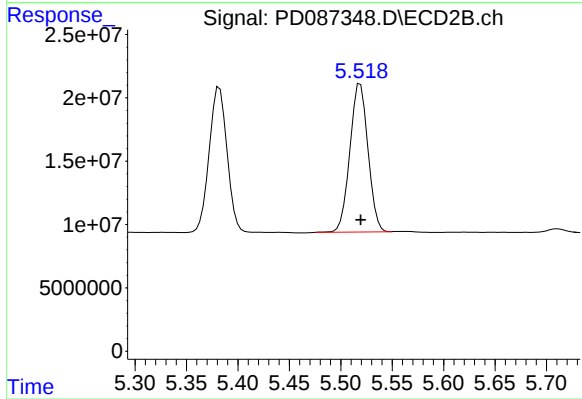
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 138194219
Conc: 9.28 ng/ml



#13 Dieldrin

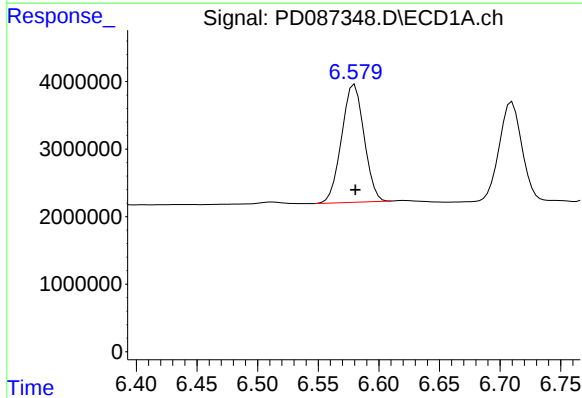
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 27803268
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



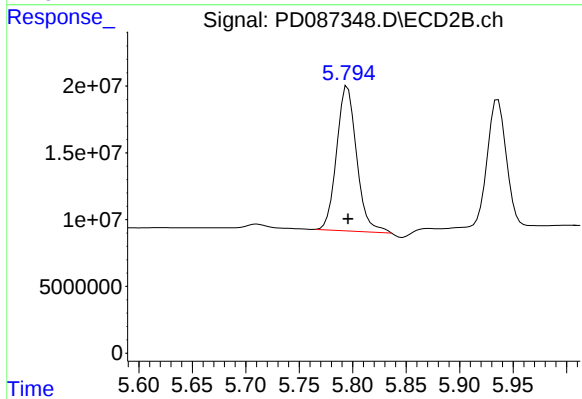
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 143536200
Conc: 9.38 ng/ml



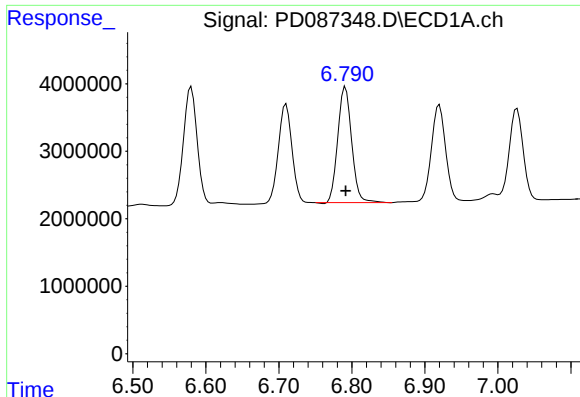
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 22545790
Conc: 7.55 ng/ml



#14 Endrin

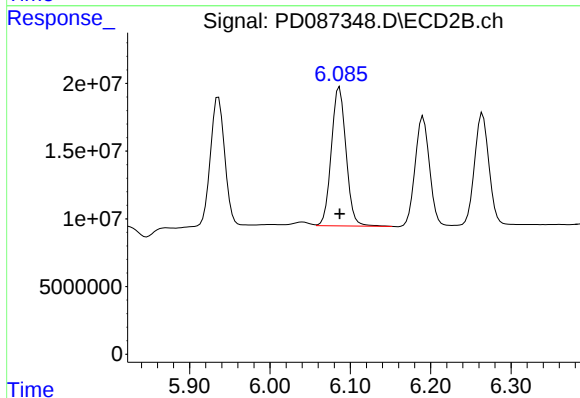
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 141114416
Conc: 10.10 ng/ml



#15 Endosulfan II

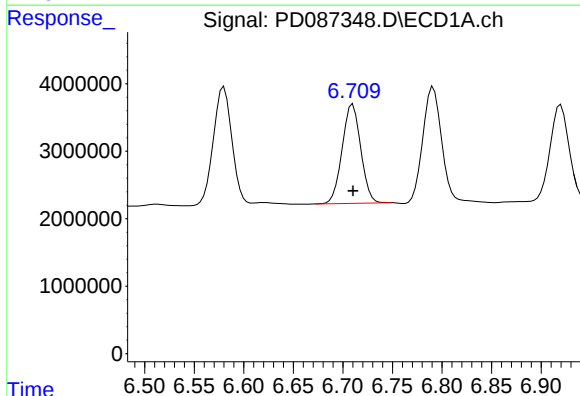
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 22672681
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



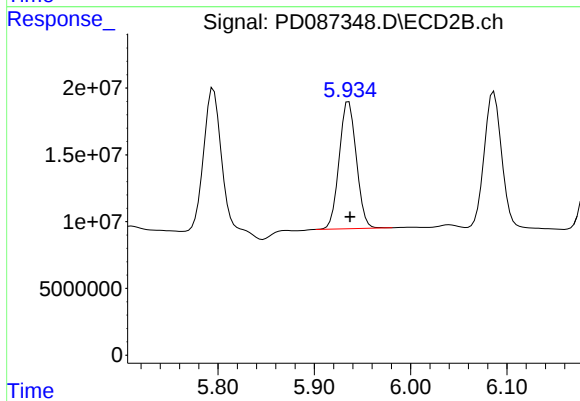
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 130328238
Conc: 9.60 ng/ml



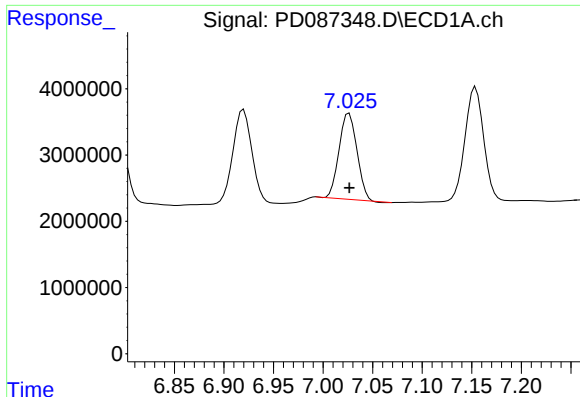
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 19191035
Conc: 7.40 ng/ml



#16 4,4'-DDD

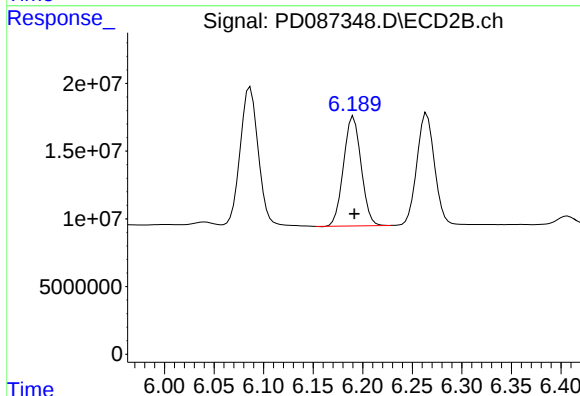
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 117653785
Conc: 9.66 ng/ml



#17 4,4'-DDT

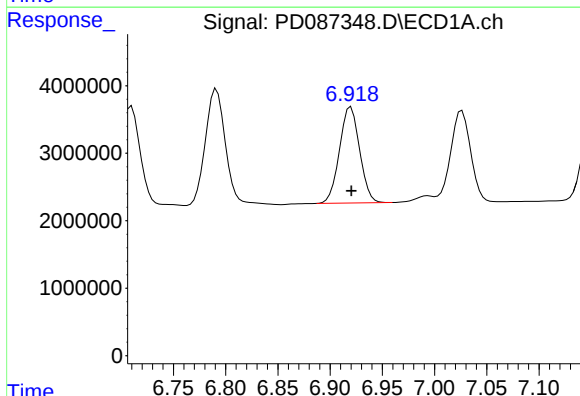
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 16166016
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



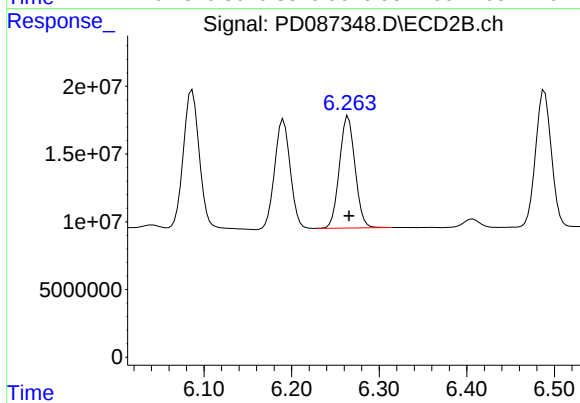
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 99878523
Conc: 7.92 ng/ml



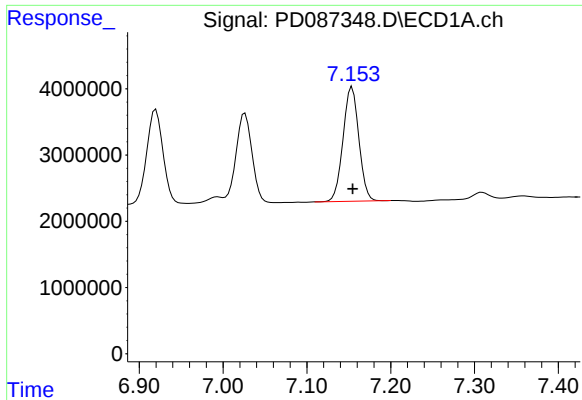
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 19082432
Conc: 8.13 ng/ml



#18 Endrin aldehyde

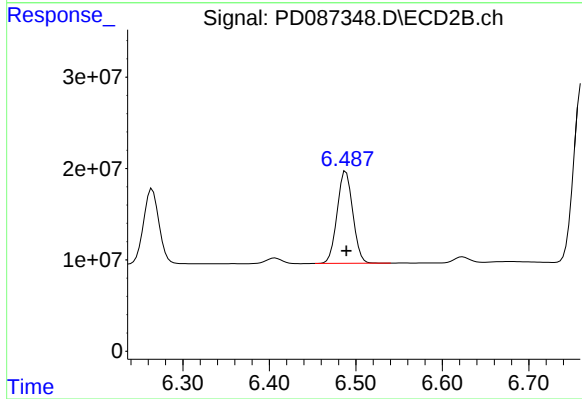
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 102492288
Conc: 9.81 ng/ml



#19 Endosulfan Sulfate

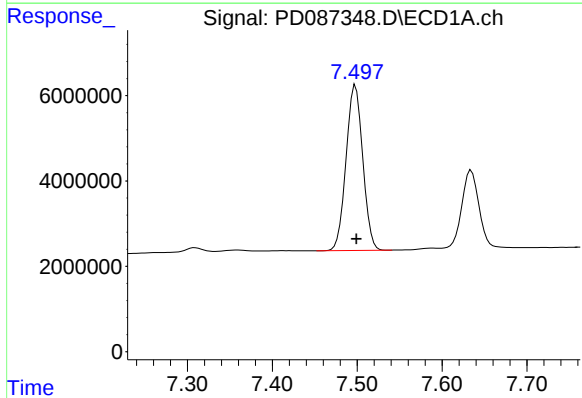
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 22685529
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



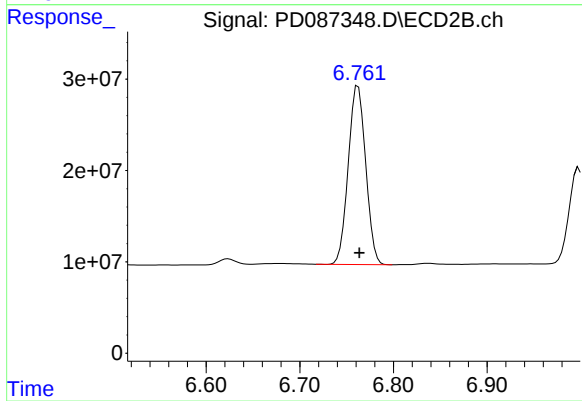
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 126047648
Conc: 9.53 ng/ml



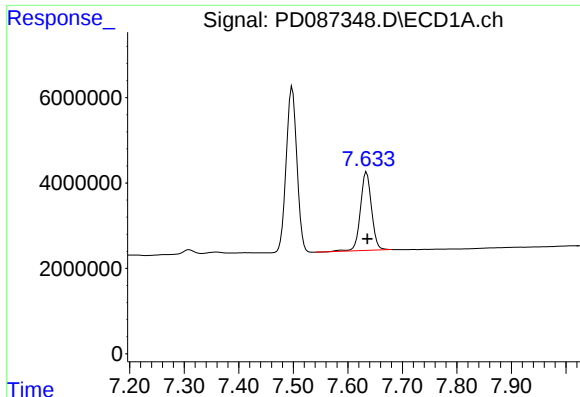
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 52868449
Conc: 35.54 ng/ml



#20 Methoxychlor

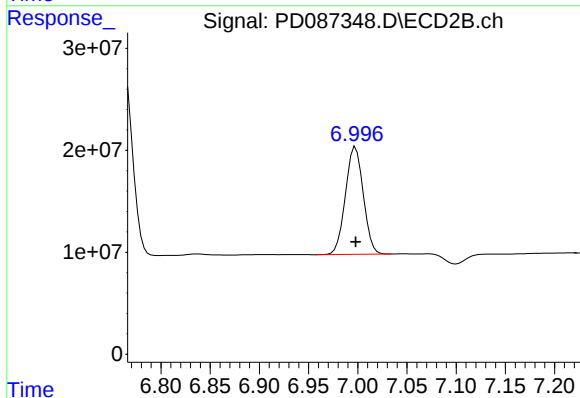
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 253934052
Conc: 43.56 ng/ml



#21 Endrin ketone

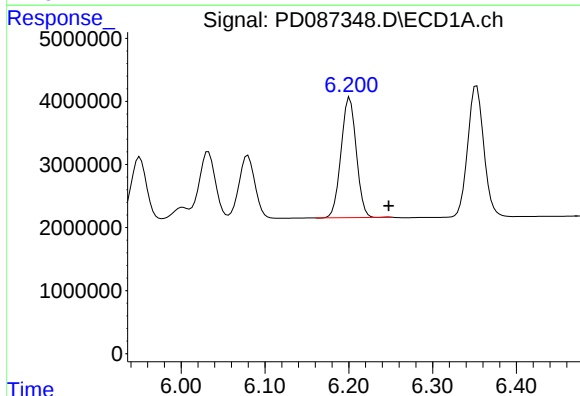
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 26001957
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



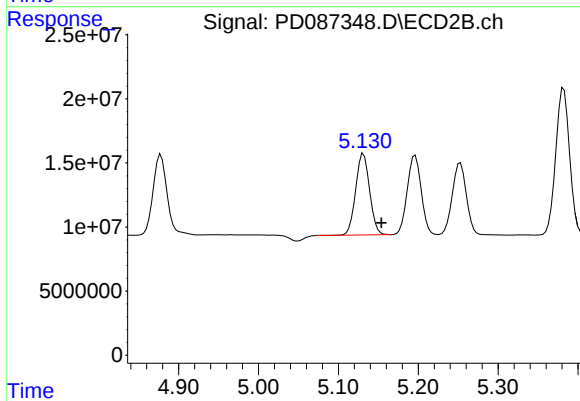
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 133110190
Conc: 9.21 ng/ml



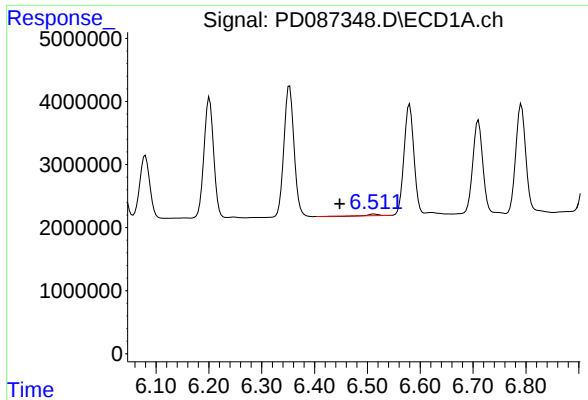
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 24060099
Conc: 1075.99 ng/ml



#22 Toxaphene-1

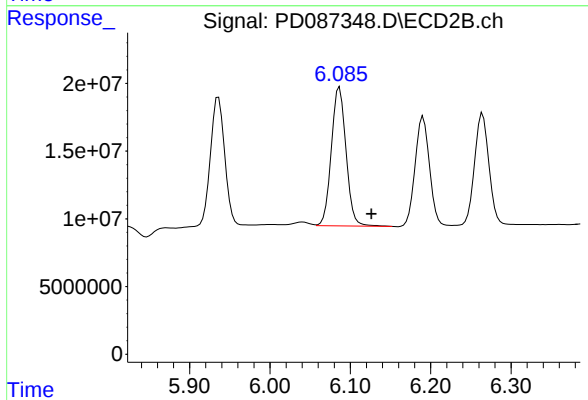
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 77296478
Conc: 957.57 ng/ml



#23 Toxaphene-2

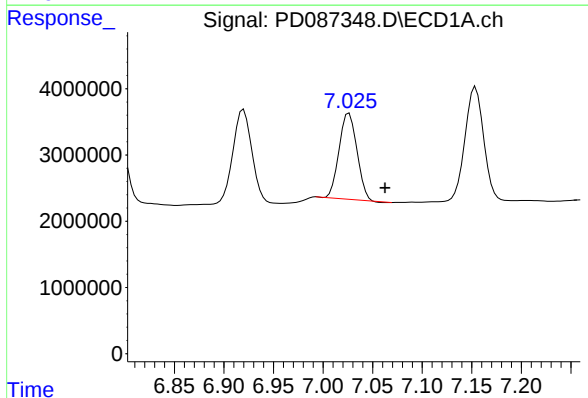
R.T.: 6.513 min
Delta R.T.: 0.065 min
Response: 286869
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



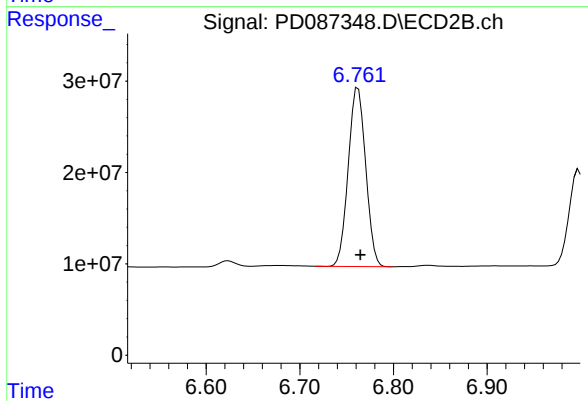
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 130328238
Conc: 1472.79 ng/ml



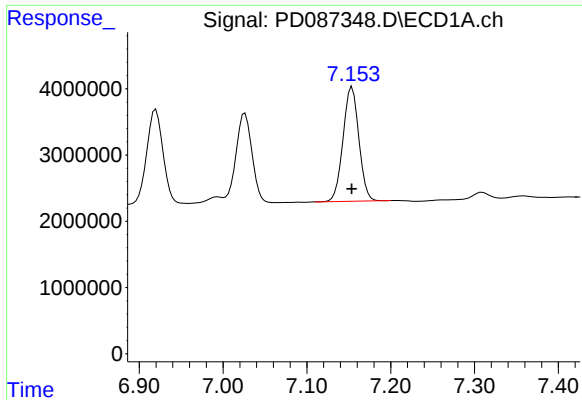
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.036 min
Response: 16166016
Conc: 187.06 ng/ml



#24 Toxaphene-3

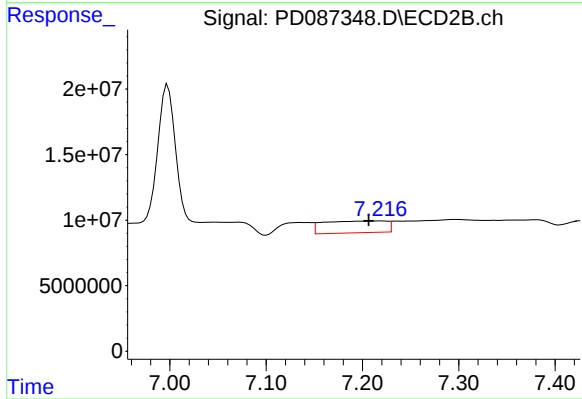
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 253934052
Conc: 890.78 ng/ml



#25 Toxaphene-4

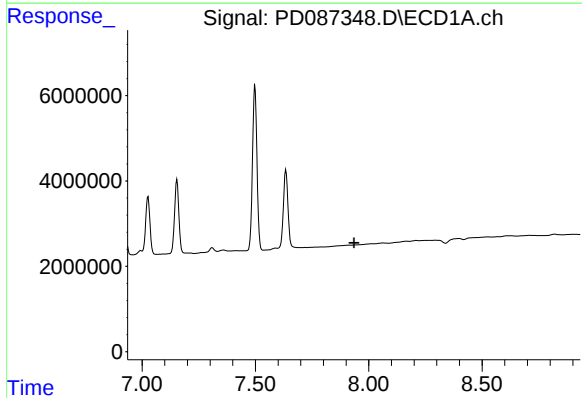
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 22685529
Conc: 351.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



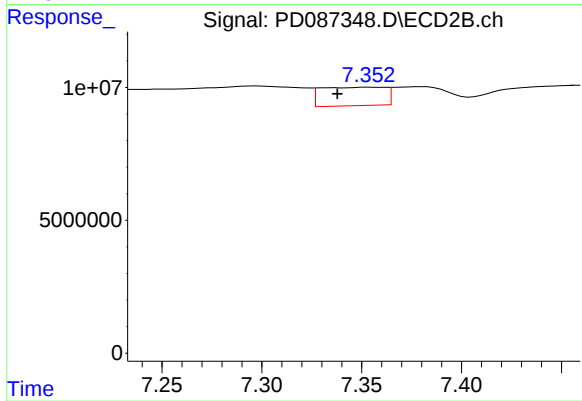
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 41015000
Conc: 205.11 ng/ml



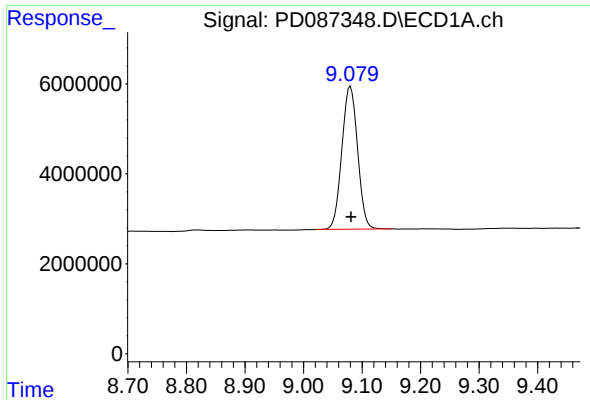
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

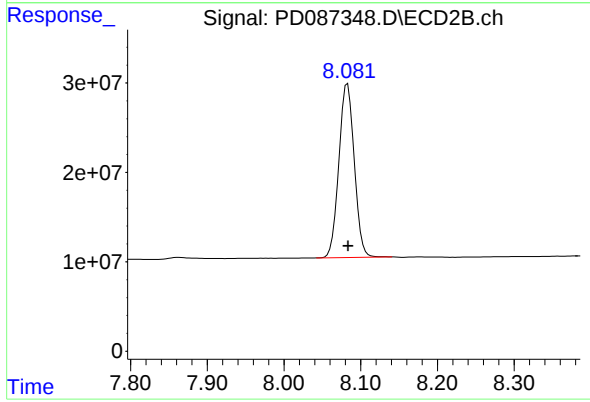
R.T.: 7.354 min
Delta R.T.: 0.016 min
Response: 15525140
Conc: 104.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 59375200
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS830



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 271668862
Conc: 20.62 ng/ml