

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 10:19
 Operator : AR\AJ
 Sample : PB167663BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167663BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.551	2.883	39252680	300.0E6	19.652	20.520
28)	SA Decachlor...	9.076	8.078	67369554	368.6E6	20.365	19.947
Target Compounds							
2)	A alpha-BHC	4.001	3.396	220.6E6	1106.7E6	51.152	48.407
3)	MA gamma-BHC...	4.332	3.733	212.7E6	1030.1E6	50.798	47.826
4)	MA Heptachlor	4.931	4.086	206.8E6	1009.7E6	51.193	47.184
5)	MB Aldrin	5.273	4.373	203.9E6	1012.6E6	51.631	48.676
6)	B beta-BHC	4.516	4.028	81179083	453.1E6	50.006	48.961
7)	B delta-BHC	4.765	4.265	220.2E6	1030.3E6	53.375	48.458
8)	B Heptachlo...	5.692	4.876	183.4E6	915.1E6	51.321	48.430
9)	A Endosulfan I	6.076	5.251	173.9E6	873.9E6	51.493	48.514
10)	B gamma-Chl...	5.948	5.129	185.5E6	984.7E6	51.207	48.517
11)	B alpha-Chl...	6.029	5.194	184.6E6	949.4E6	51.153	48.433
12)	B 4,4'-DDE	6.197	5.379	166.9E6	950.2E6	50.589	48.250
13)	MA Dieldrin	6.349	5.516	186.1E6	969.9E6	52.140	48.660
14)	MA Endrin	6.576	5.793	150.0E6	860.4E6	50.283	47.266
15)	B Endosulfa...	6.788	6.084	156.2E6	841.6E6	49.977	48.030
16)	A 4,4'-DDD	6.706	5.934	130.4E6	805.0E6	51.866	49.128
17)	MA 4,4'-DDT	7.023	6.188	138.2E6	805.2E6	49.762	47.317
18)	B Endrin al...	6.917	6.263	118.6E6	645.2E6	51.382	48.510
19)	B Endosulfa...	7.151	6.486	145.9E6	814.7E6	50.747	47.548
20)	A Methoxychlor	7.495	6.759	72013304	421.6E6	48.023	46.226
21)	B Endrin ke...	7.632	6.995	157.6E6	898.4E6	51.064	48.032
22)	Mirex	8.116	7.190	114.0E6	685.2E6	48.546	46.234
23)	Chlordane-1	0.000	3.902	0	1623926	N.D.	2.026 #
24)	Chlordane-2	5.273f	4.511	203.9E6	5122759	1224.535	6.207 #
25)	Chlordane-3	5.948	5.129	185.5E6	984.7E6	274.969	389.355 #
26)	Chlordane-4	6.029	5.194	184.6E6	949.4E6	226.463	444.036 #
27)	Chlordane-5	0.000	6.084	0	841.6E6	N.D.	871.614 #

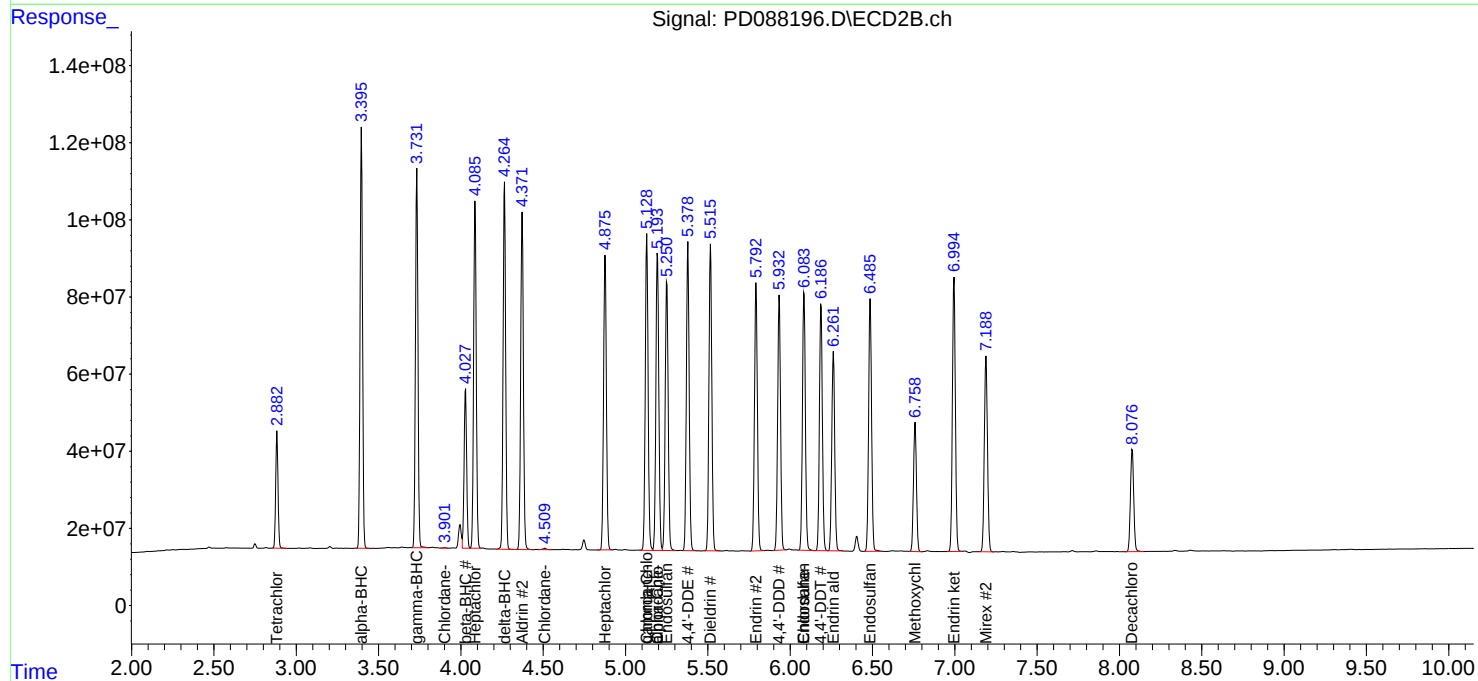
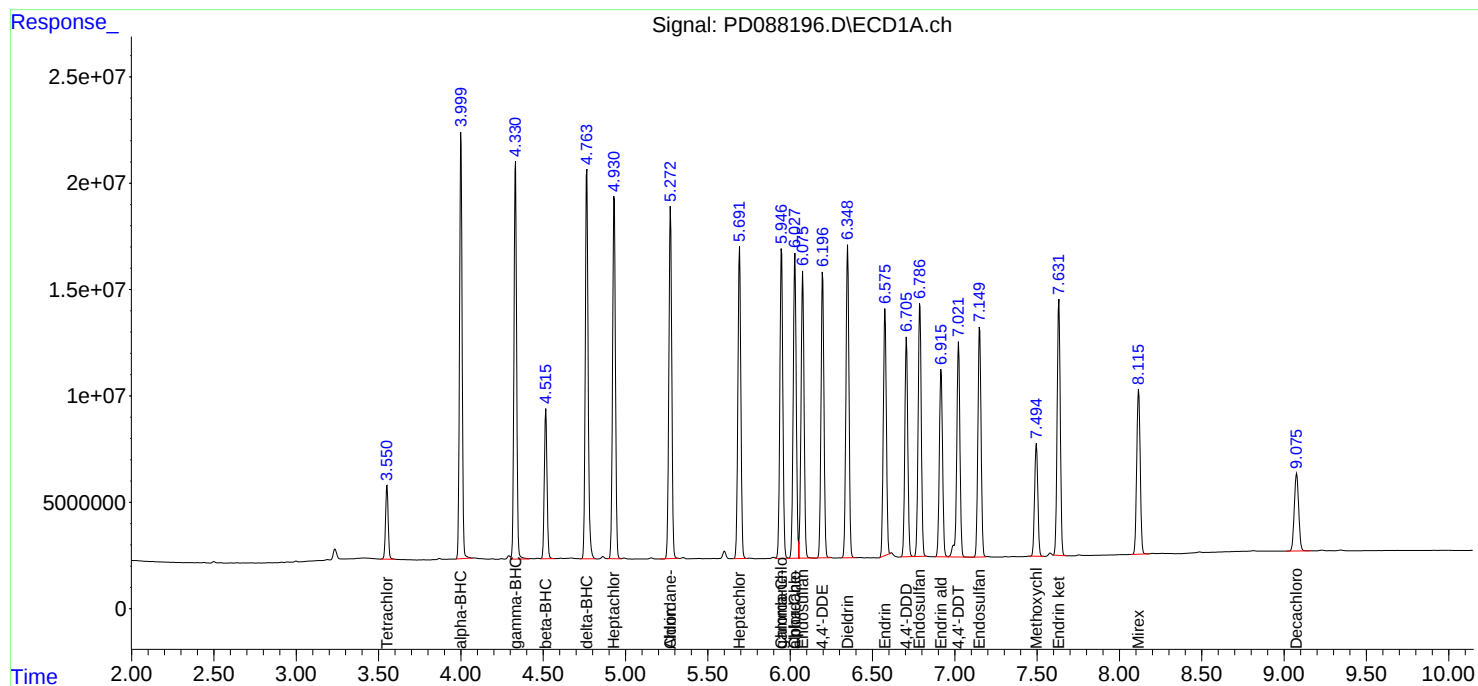
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

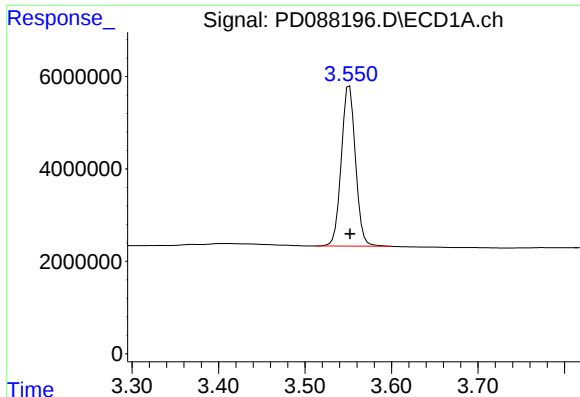
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 10:19
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Quant Time: Apr 23 01:15:14 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

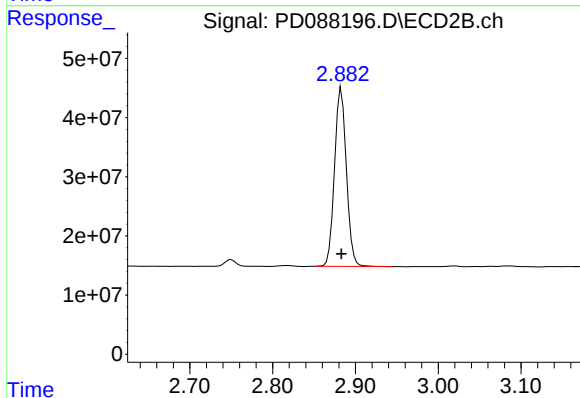




#1 Tetrachloro-m-xylene

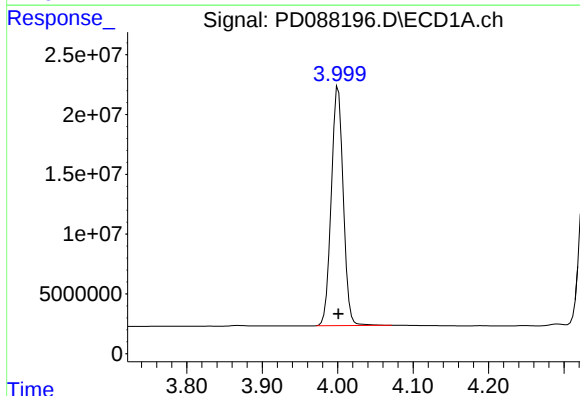
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39252680
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



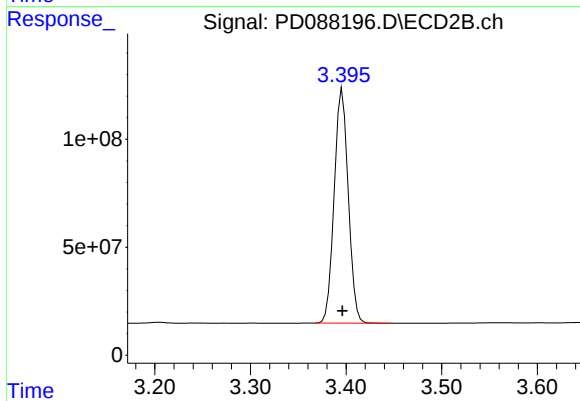
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 300036468
Conc: 20.52 ng/ml



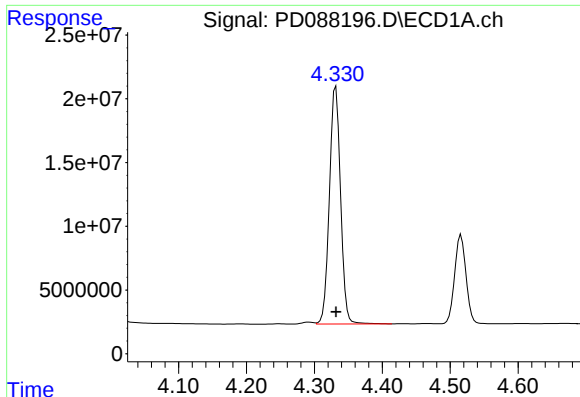
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 220569207
Conc: 51.15 ng/ml



#2 alpha-BHC

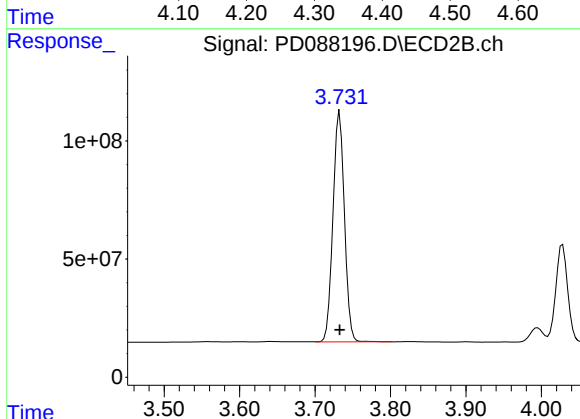
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1106659085
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

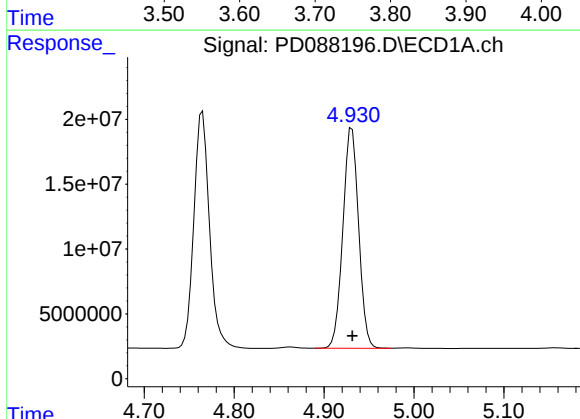
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 212717428
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



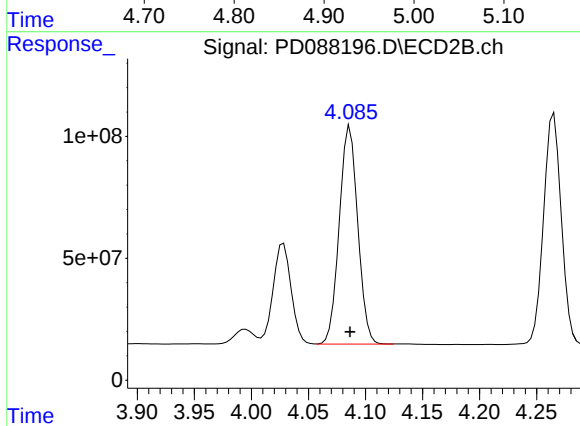
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 1030106155
Conc: 47.83 ng/ml



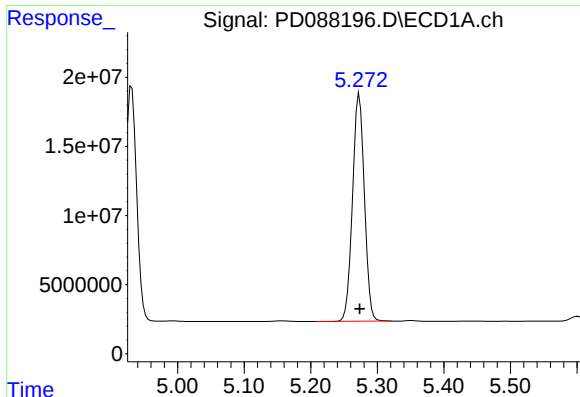
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 206766026
Conc: 51.19 ng/ml



#4 Heptachlor

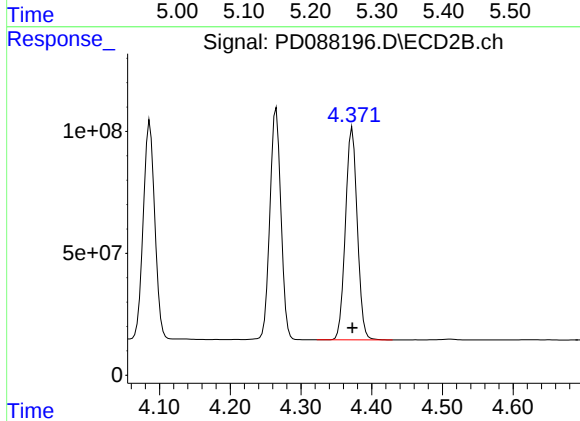
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1009658450
Conc: 47.18 ng/ml



#5 Aldrin

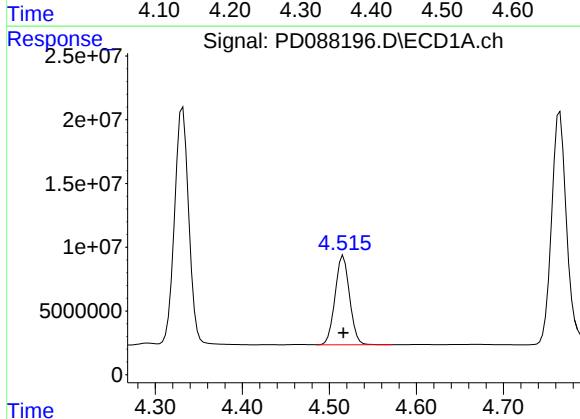
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 203920378
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



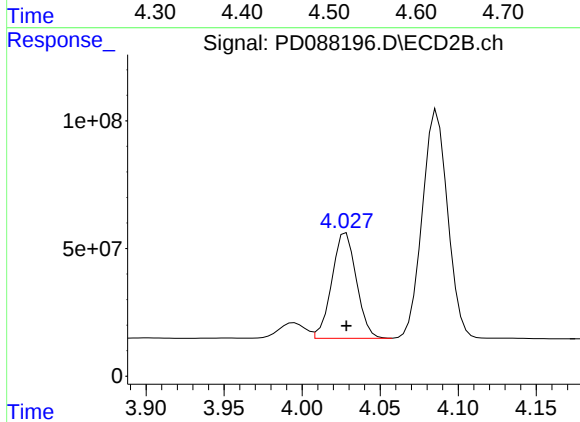
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1012588281
Conc: 48.68 ng/ml



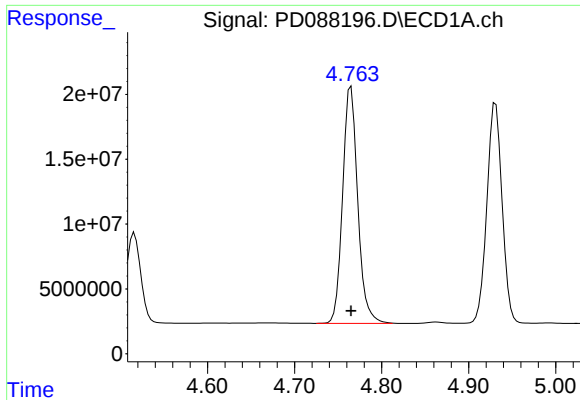
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 81179083
Conc: 50.01 ng/ml



#6 beta-BHC

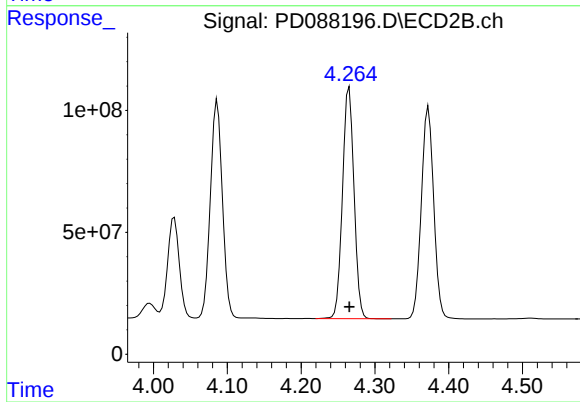
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 453089087
Conc: 48.96 ng/ml



#7 delta-BHC

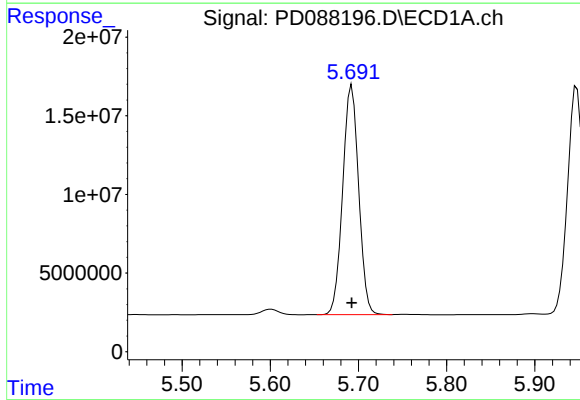
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 220171108
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



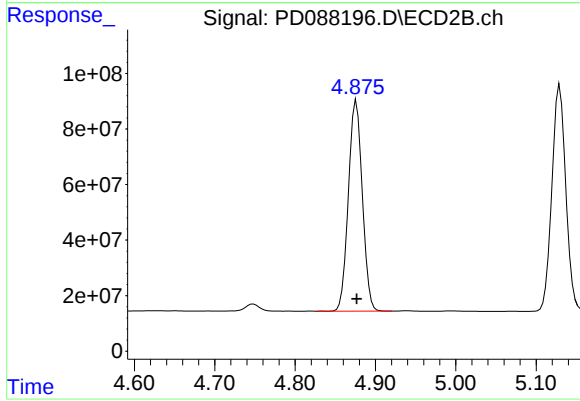
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1030285969
Conc: 48.46 ng/ml



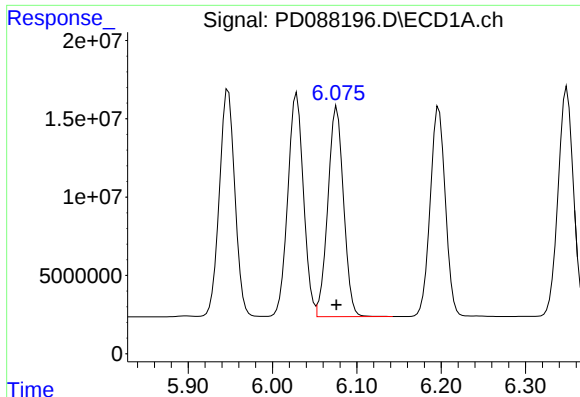
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 183419814
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

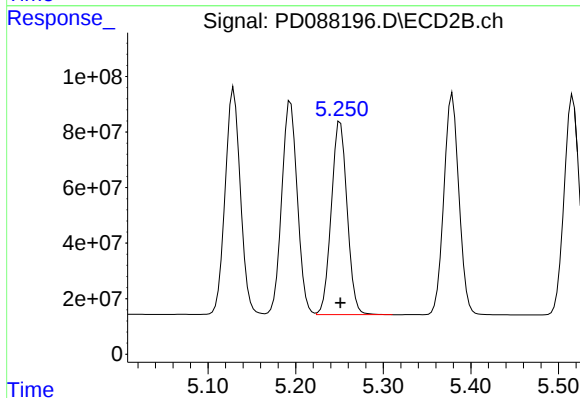
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 915054287
Conc: 48.43 ng/ml



#9 Endosulfan I

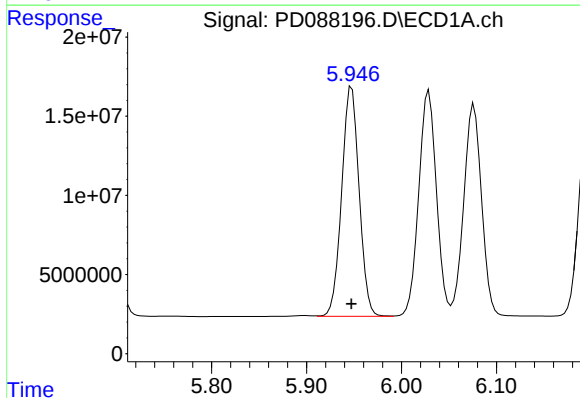
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 173897822
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



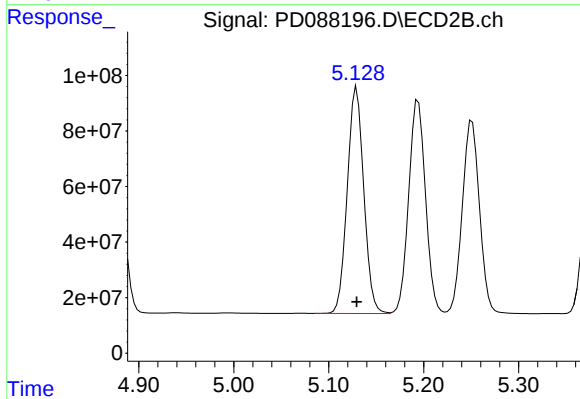
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 873858893
Conc: 48.51 ng/ml



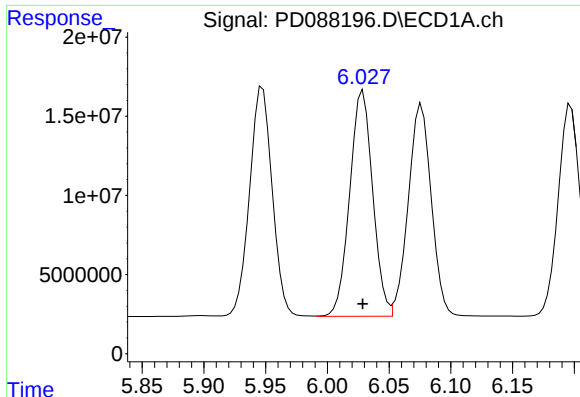
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 185474600
Conc: 51.21 ng/ml



#10 gamma-Chlordane

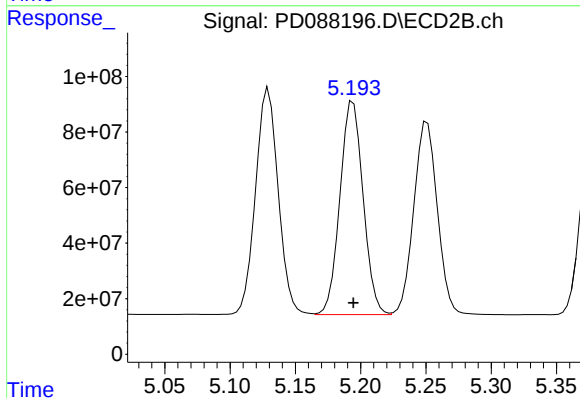
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 984694558
Conc: 48.52 ng/ml



#11 alpha-Chlordane

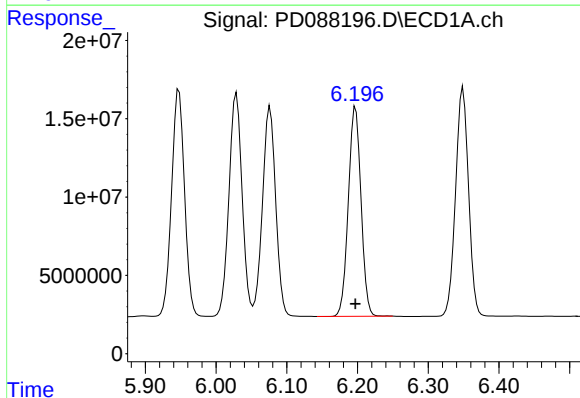
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 184641514
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



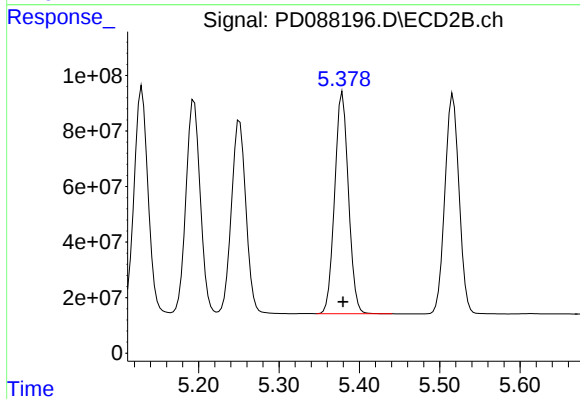
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 949418400
Conc: 48.43 ng/ml



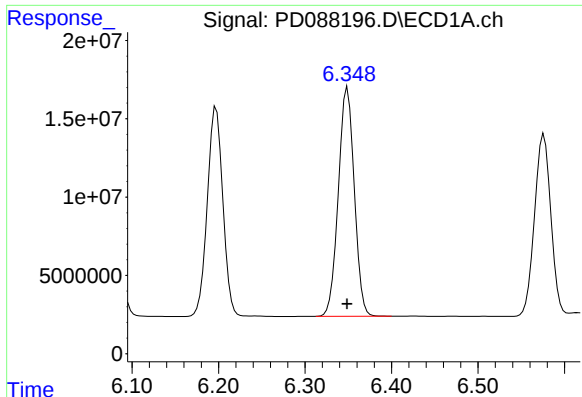
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 166854935
Conc: 50.59 ng/ml



#12 4,4'-DDE

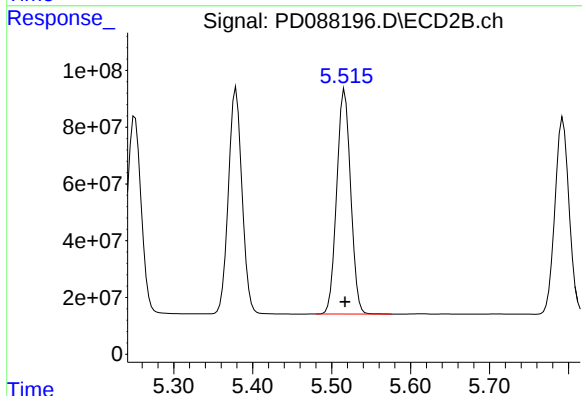
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 950237544
Conc: 48.25 ng/ml



#13 Dieldrin

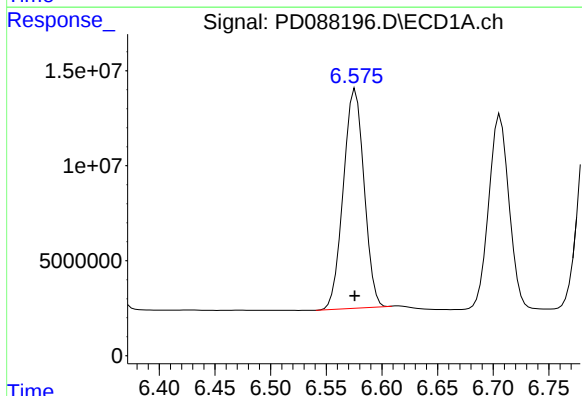
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 186061663
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



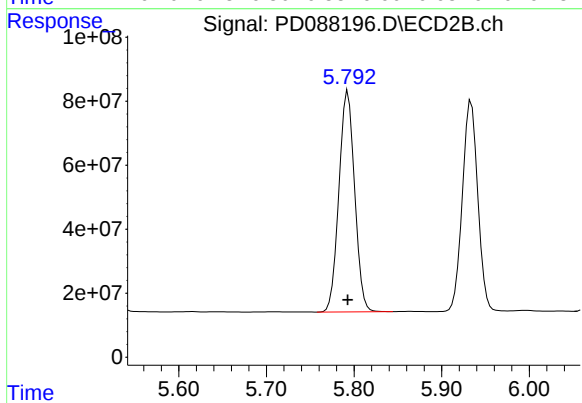
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 969932072
Conc: 48.66 ng/ml



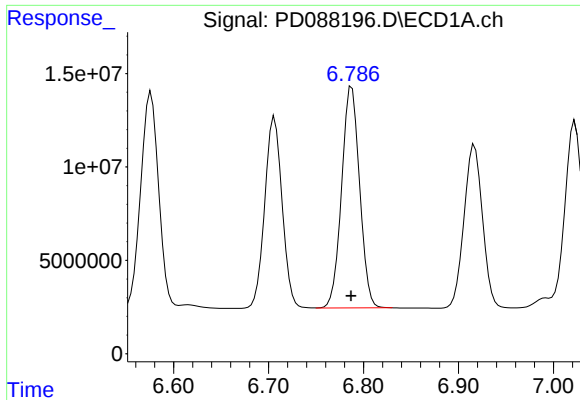
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 149972113
Conc: 50.28 ng/ml



#14 Endrin

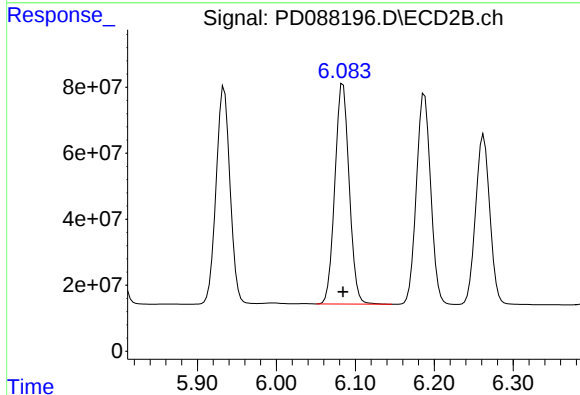
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 860352848
Conc: 47.27 ng/ml



#15 Endosulfan II

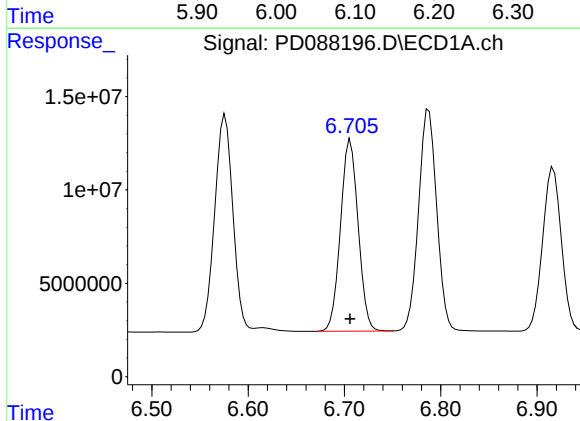
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 156240289
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



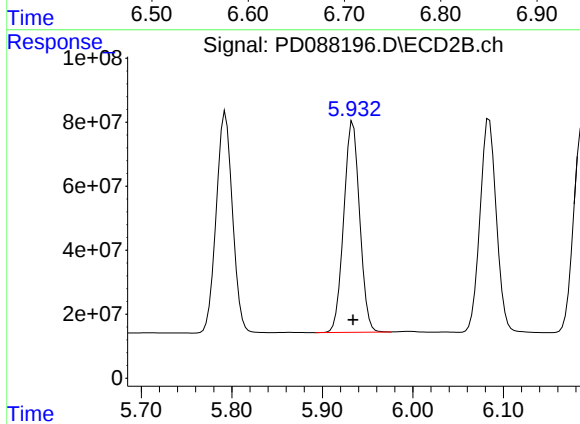
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 841564582
Conc: 48.03 ng/ml



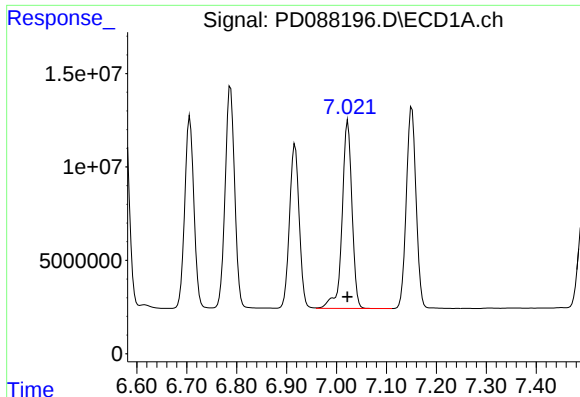
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 130439959
Conc: 51.87 ng/ml



#16 4,4'-DDD

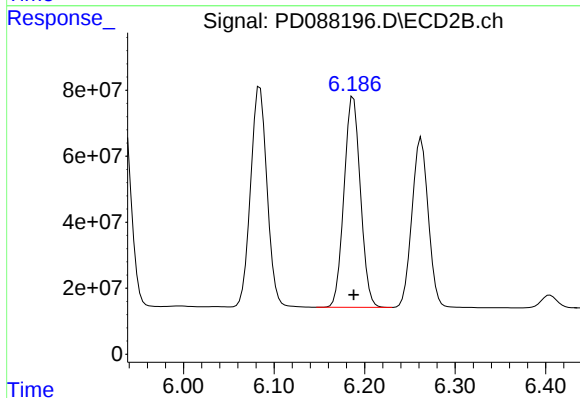
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 805012900
Conc: 49.13 ng/ml



#17 4,4'-DDT

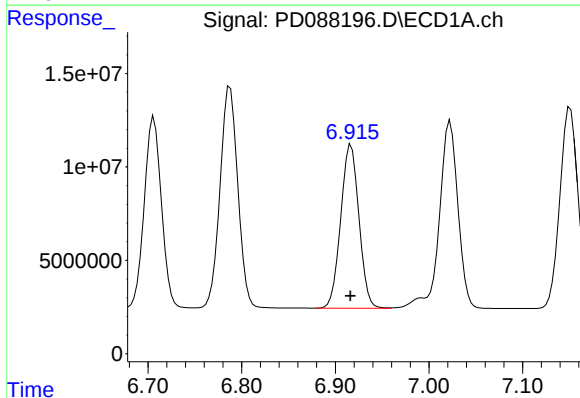
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 138215861
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



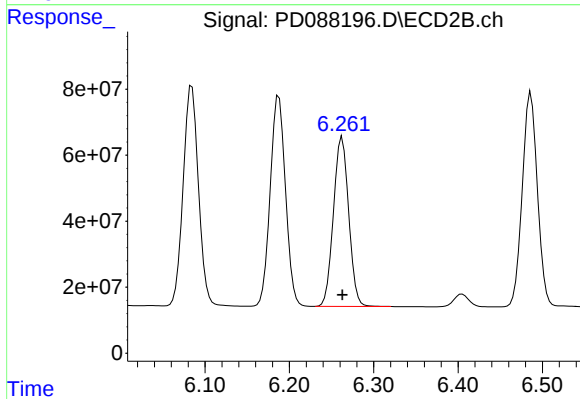
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 805171433
Conc: 47.32 ng/ml



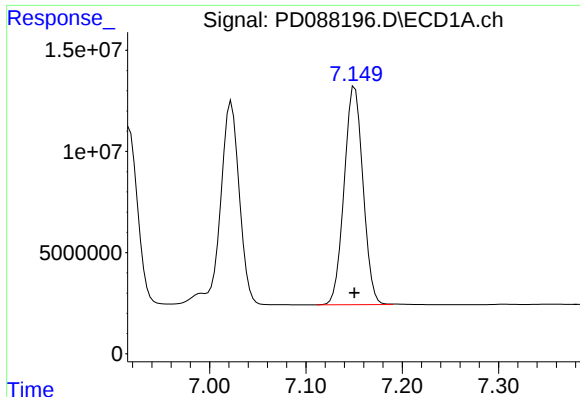
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 118589785
Conc: 51.38 ng/ml



#18 Endrin aldehyde

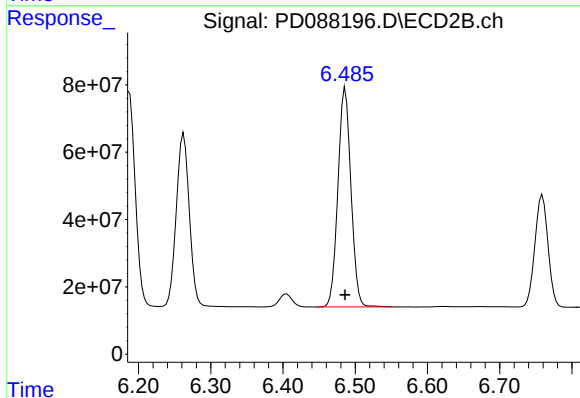
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 645226713
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

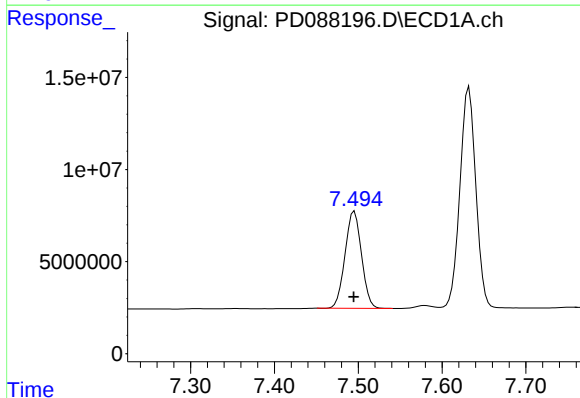
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 145941357
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



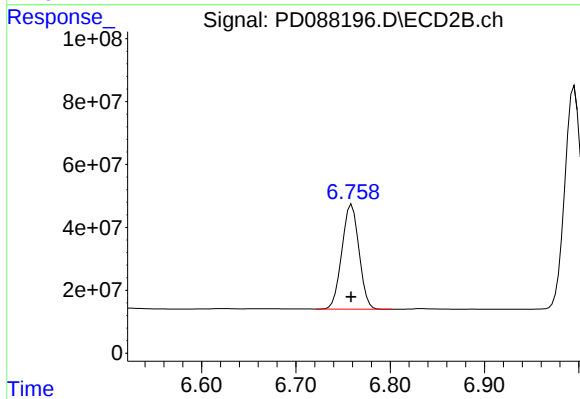
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 814650484
Conc: 47.55 ng/ml



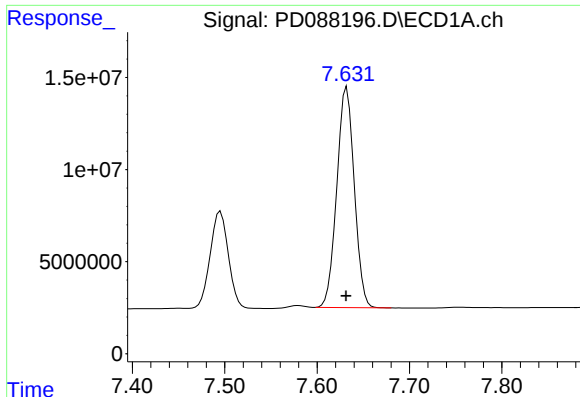
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 72013304
Conc: 48.02 ng/ml



#20 Methoxychlor

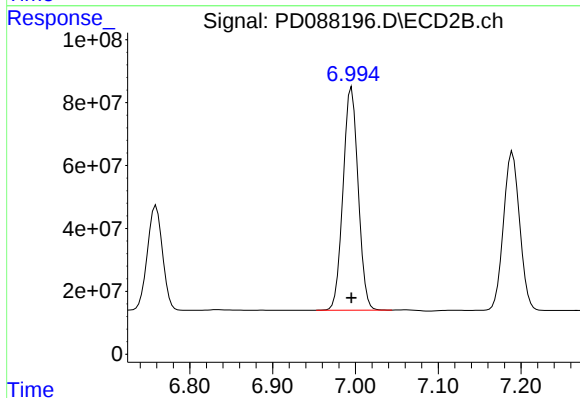
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 421625650
Conc: 46.23 ng/ml



#21 Endrin ketone

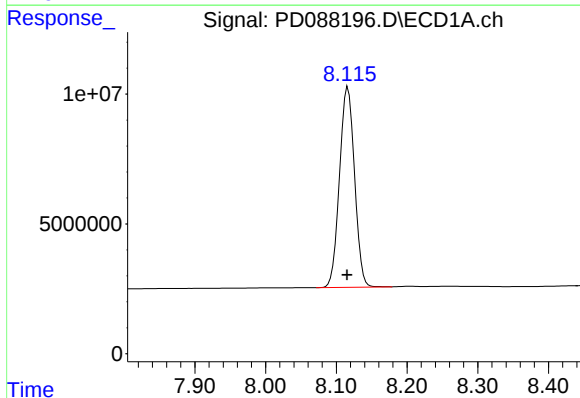
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 157613345
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



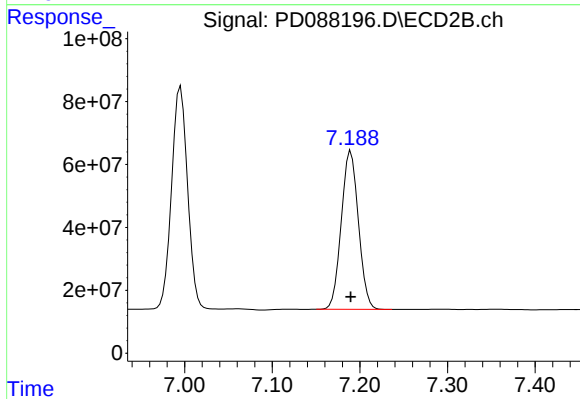
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 898399702
Conc: 48.03 ng/ml



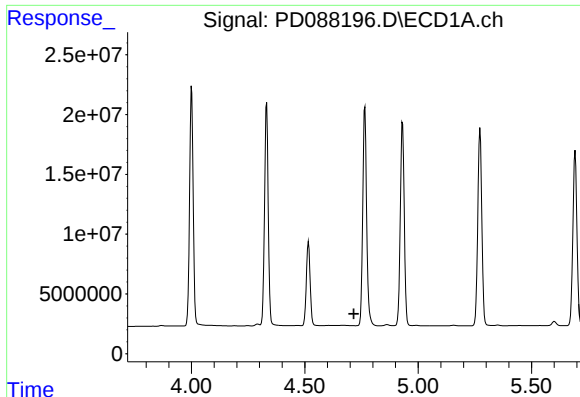
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 114001691
Conc: 48.55 ng/ml



#22 Mirex

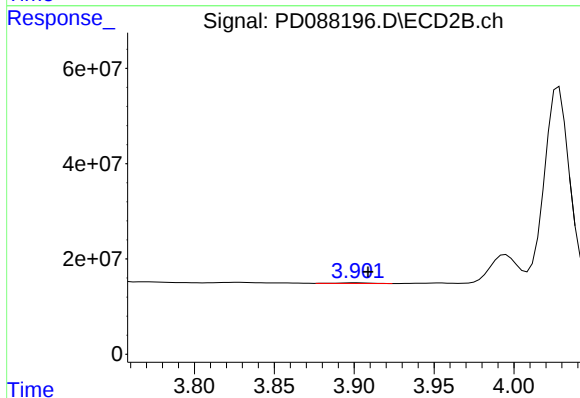
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 685238146
Conc: 46.23 ng/ml



#23 Chlordane-1

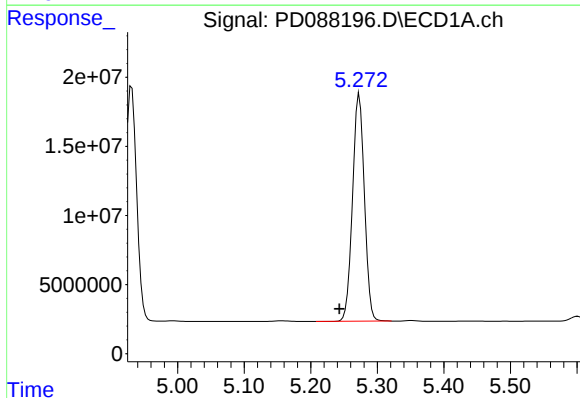
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167663BS



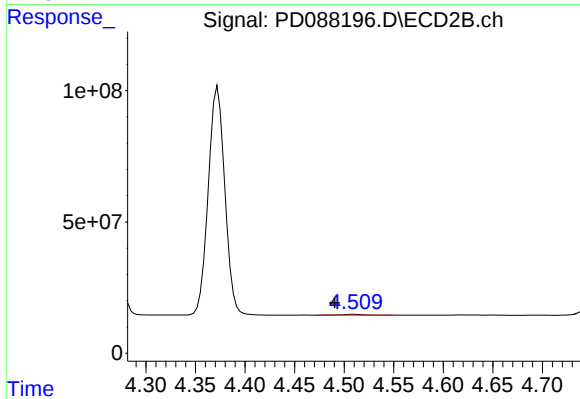
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 1623926
Conc: 2.03 ng/ml



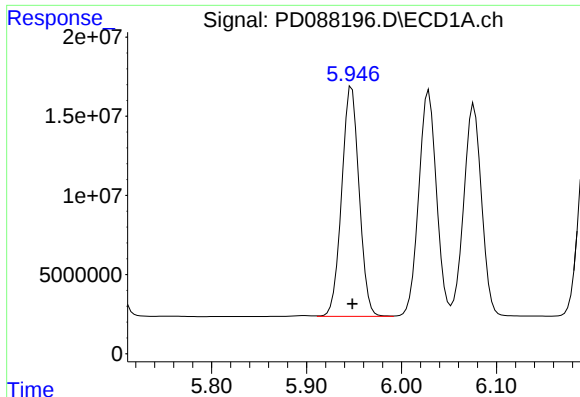
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 203920378
Conc: 1224.54 ng/ml



#24 Chlordane-2

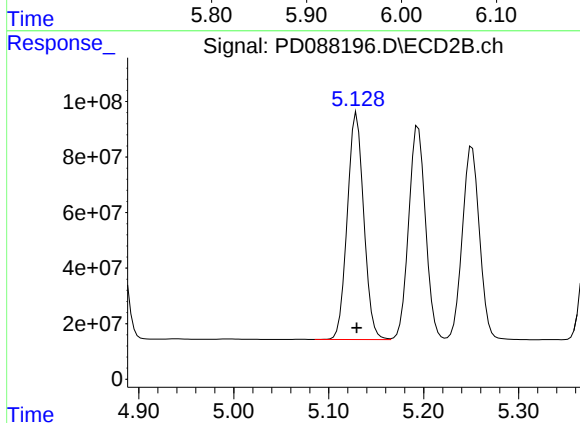
R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 5122759
Conc: 6.21 ng/ml



#25 Chlordane-3

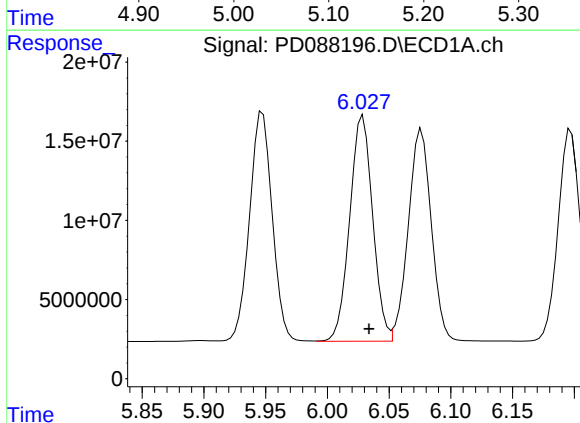
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 185474600
Conc: 274.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167663BS



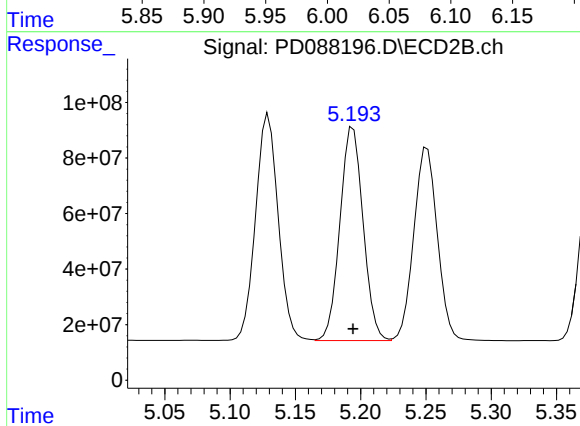
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 984694558
Conc: 389.35 ng/ml



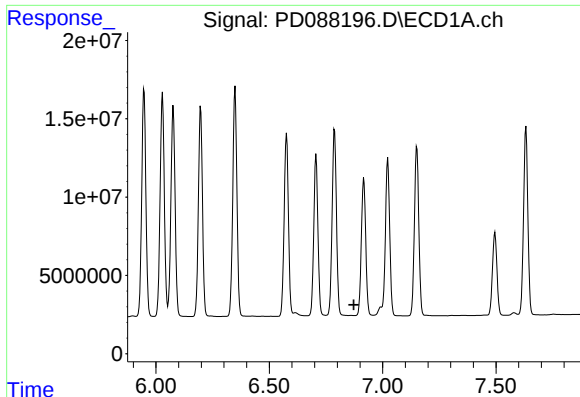
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 184641514
Conc: 226.46 ng/ml



#26 Chlordane-4

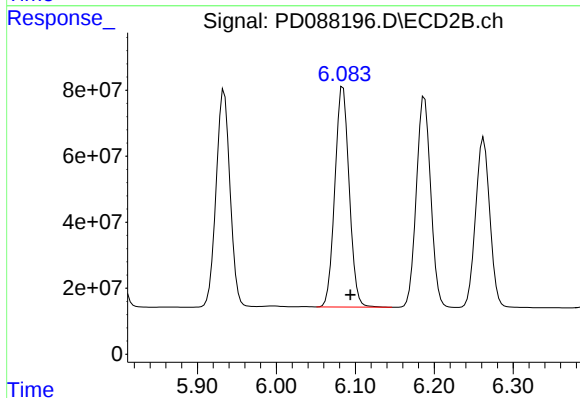
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 949418400
Conc: 444.04 ng/ml



#27 Chlordane-5

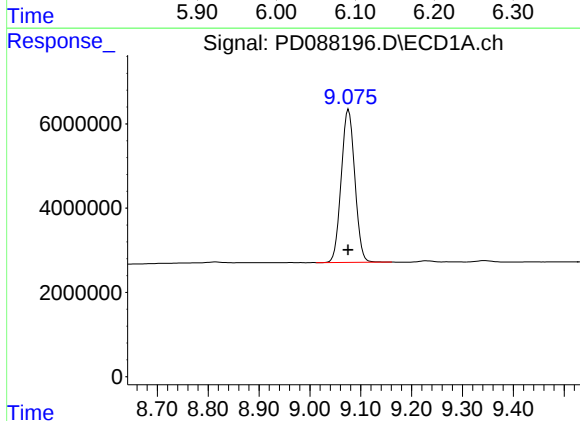
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167663BS



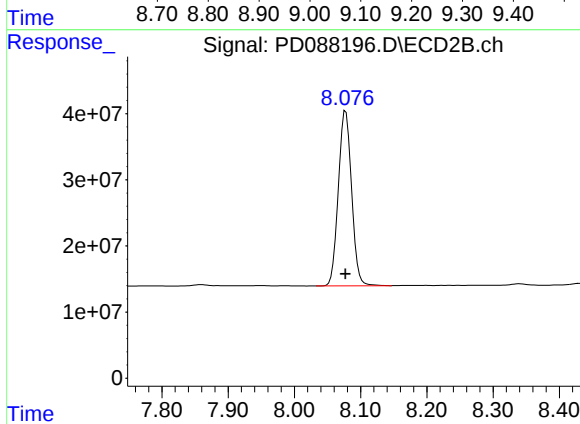
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 841564582
Conc: 871.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 67369554
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 368609962
Conc: 19.95 ng/ml