

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 23:59
 Operator : AR\AJ
 Sample : P5334-05MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:06:22 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

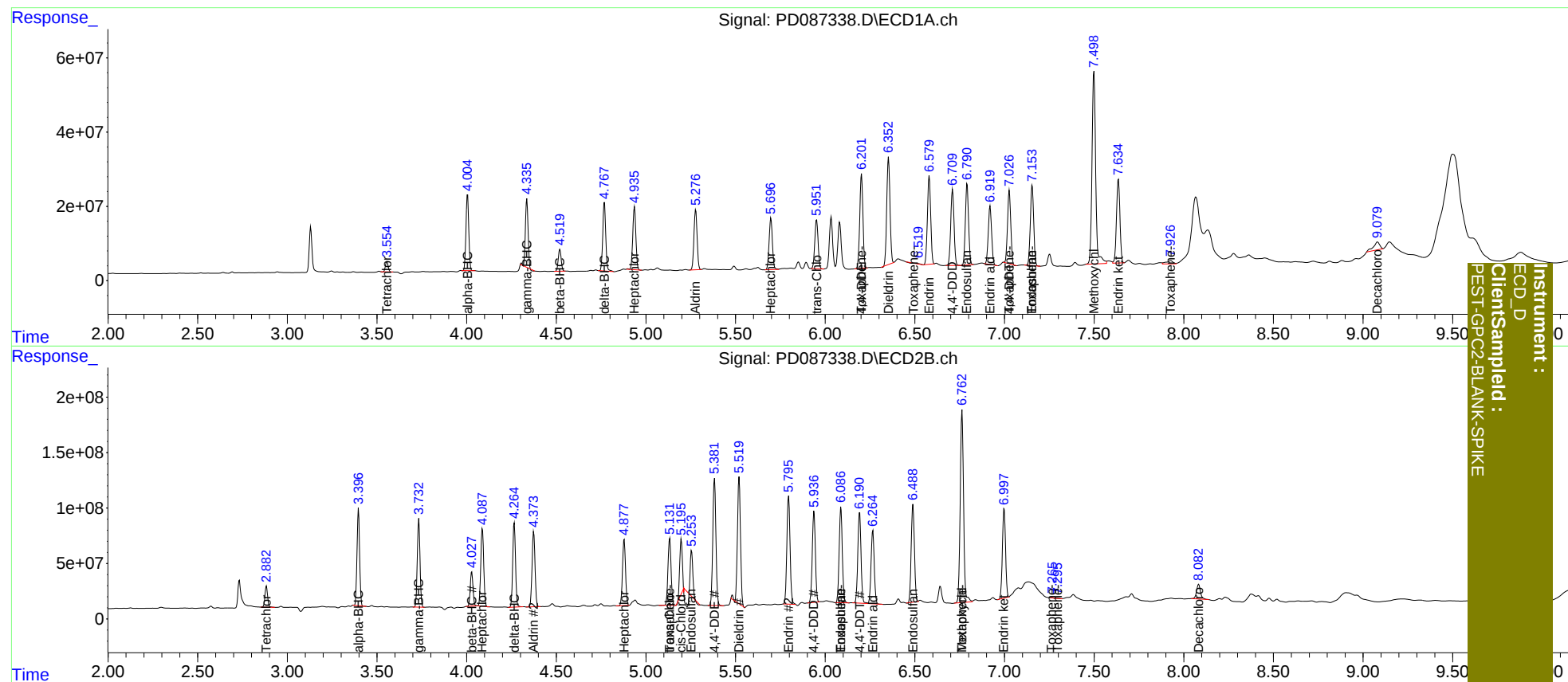
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	29366888	194.7E6	14.344	16.735
2)	SA Decachlor...	9.081	8.083	52314548	201.8E6	17.129	15.323
Target Compounds							
2)	A alpha-BHC	4.005	3.397	222.7E6	887.0E6	55.186	48.659
3)	MA gamma-BHC...	4.336	3.733	188.2E6	833.8E6	48.180	49.284
4)	MA Heptachlor	4.936	4.088	202.9E6	788.7E6	51.131	45.613
5)	MB Aldrin	5.278	4.374	197.6E6	777.9E6	50.720	46.481
6)	B beta-BHC	4.520	4.029	67021554	324.5E6	38.327	41.464
7)	B delta-BHC	4.769	4.266	213.7E6	825.7E6	53.758	47.560
8)	B Heptachlo...	5.697	4.879	177.0E6	694.6E6	49.031	44.304
10)	B trans-Chl...	5.952	5.133	168.4E6	727.1E6	48.161	44.686
11)	B cis-Chlor...	6.081f	5.197	-73896954	489.2E6	N.D.	31.142
12)	B 4,4'-DDE	6.203	5.383	315.3E6	1386.2E6	95.275	93.049
13)	MA Dieldrin	6.353	5.520	360.8E6	1362.2E6	99.767	88.980
14)	MA Endrin	6.580	5.796	301.8E6	1216.0E6	101.025	87.036
15)	B Endosulfa...	6.792	6.088	270.2E6	1055.5E6	90.389	77.739
16)	A 4,4'-DDD	6.711	5.938	263.5E6	985.9E6	101.640	80.969
17)	MA 4,4'-DDT	7.027	6.192	245.1E6	1023.4E6	91.422	81.171
18)	B Endrin al...	6.920	6.266	204.3E6	814.2E6	87.061	77.924
19)	B Endosulfa...	7.155	6.490	280.6E6	1092.0E6	96.789	82.602
20)	A Methoxychlor	7.499	6.763	743.2E6	2274.0E6	499.573	390.048
21)	B Endrin ke...	7.635	6.998	301.3E6	981.4E6	93.888	67.899 #
22)	Toxaphene-1	6.203f	5.133	315.3E6	727.1E6	14099.391	9007.763 #
23)	Toxaphene-2	6.493f	6.088f	91197	1055.5E6	2.930	11928.163 #
24)	Toxaphene-3	7.027f	6.763	245.1E6	2274.0E6	2836.091	7976.919 #
25)	Toxaphene-4	7.155	7.263f	280.6E6	3424137	4342.063	17.124 #
26)	Toxaphene-5	7.927	7.296f	23149582	6045882	494.631	40.702 #

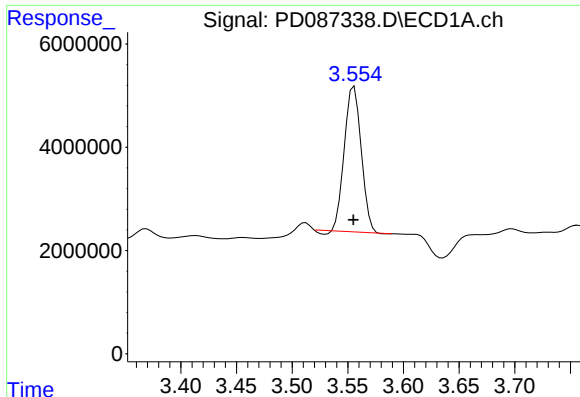
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 23:59
Operator : AR\AJ
Sample : P5334-05MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:06:22 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
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

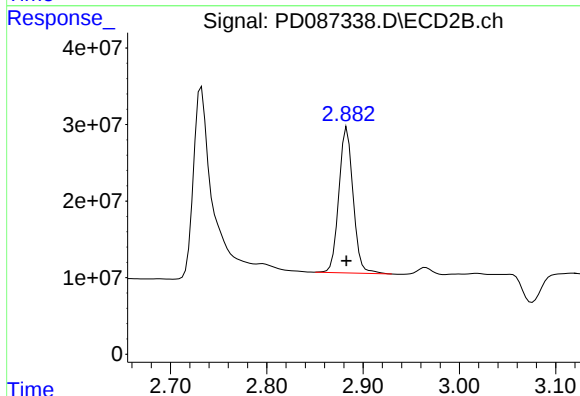




#1 Tetrachloro-m-xylene

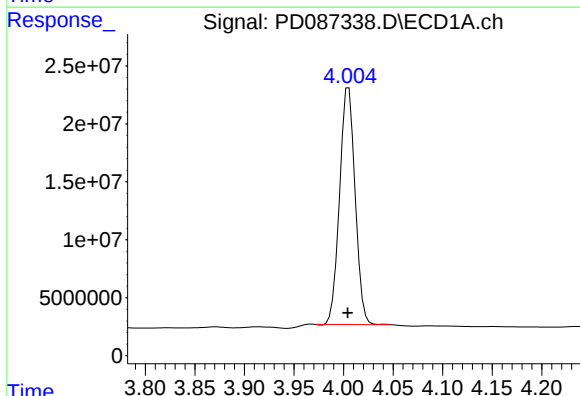
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 29366888
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



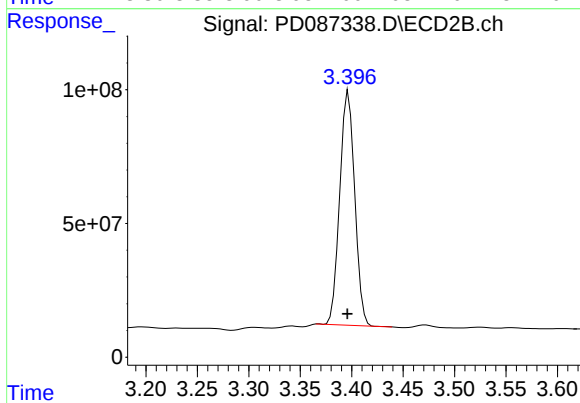
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 194744292
Conc: 16.74 ng/ml



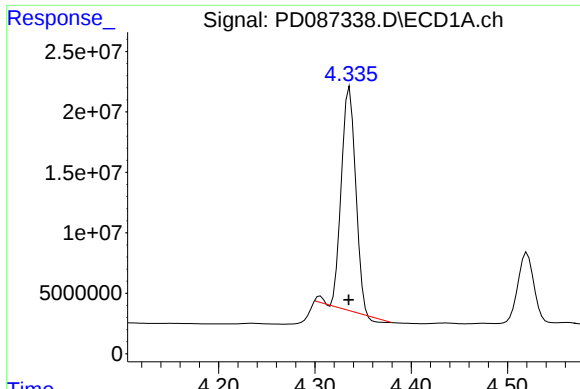
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 222655777
Conc: 55.19 ng/ml



#2 alpha-BHC

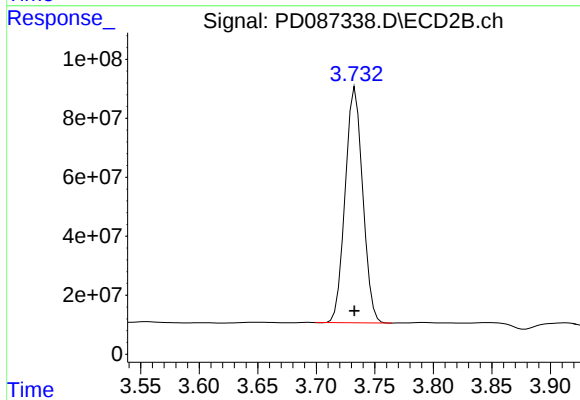
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 886953982
Conc: 48.66 ng/ml



#3 gamma-BHC (Lindane)

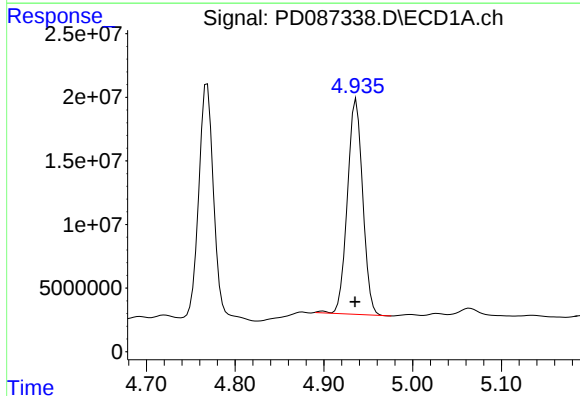
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 188174864
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



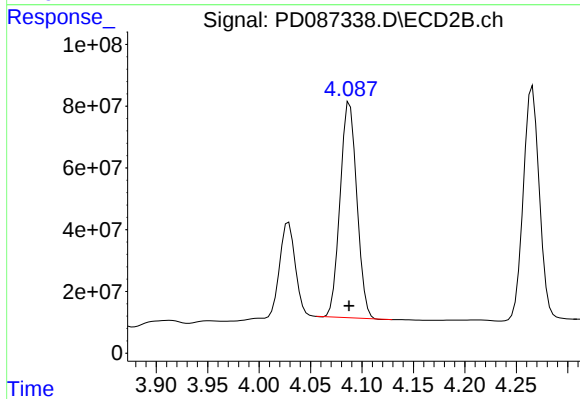
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 833845184
Conc: 49.28 ng/ml



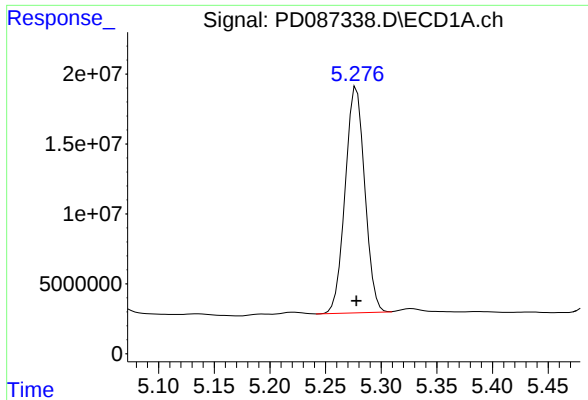
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 202911533
Conc: 51.13 ng/ml



#4 Heptachlor

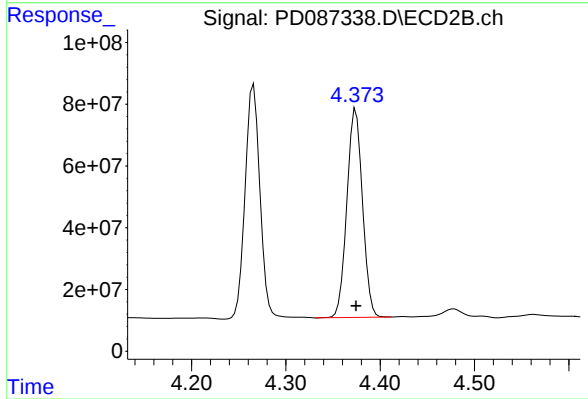
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 788673064
Conc: 45.61 ng/ml



#5 Aldrin

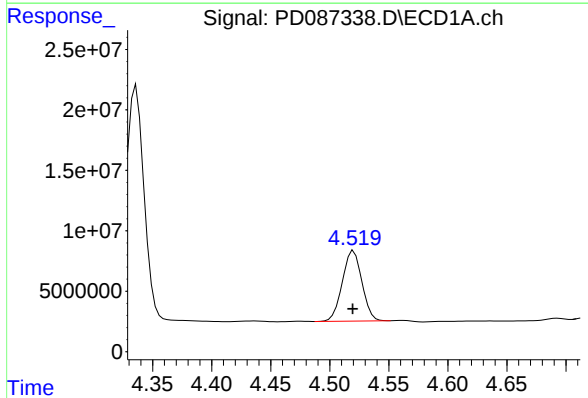
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 197580746
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



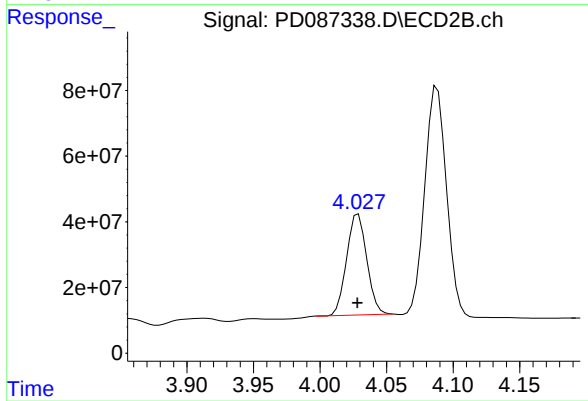
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 777899973
Conc: 46.48 ng/ml



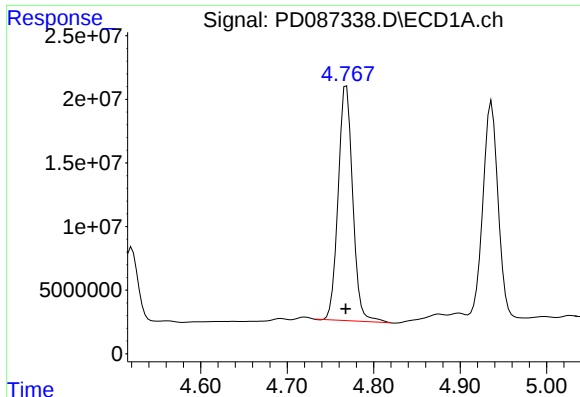
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 67021554
Conc: 38.33 ng/ml



#6 beta-BHC

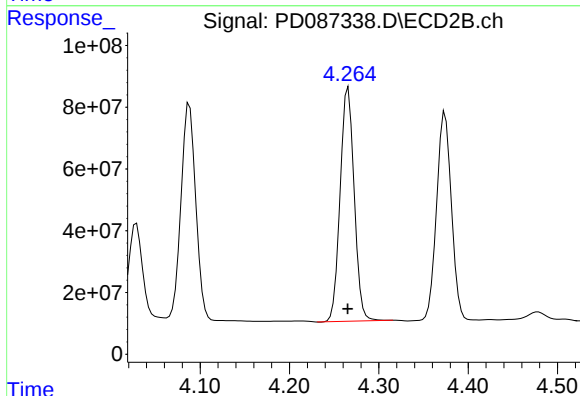
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 324501073
Conc: 41.46 ng/ml



#7 delta-BHC

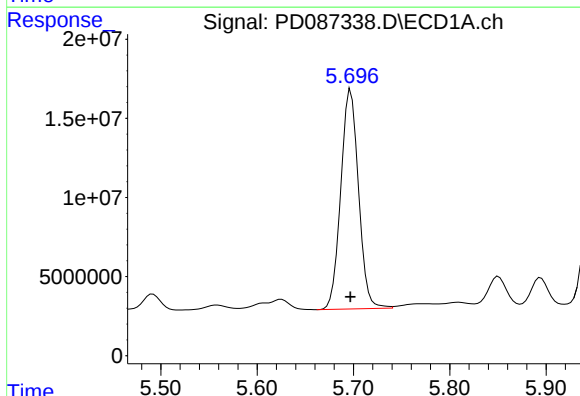
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 213732696
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



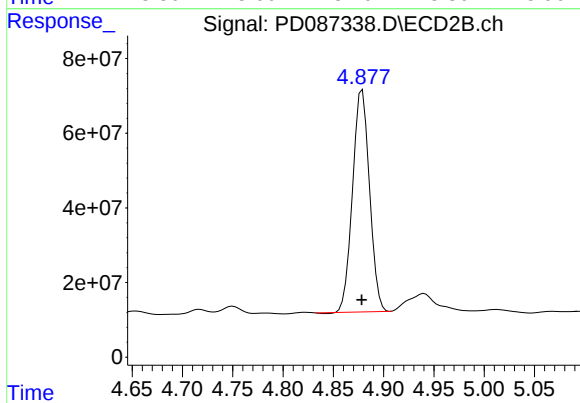
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 825683680
Conc: 47.56 ng/ml



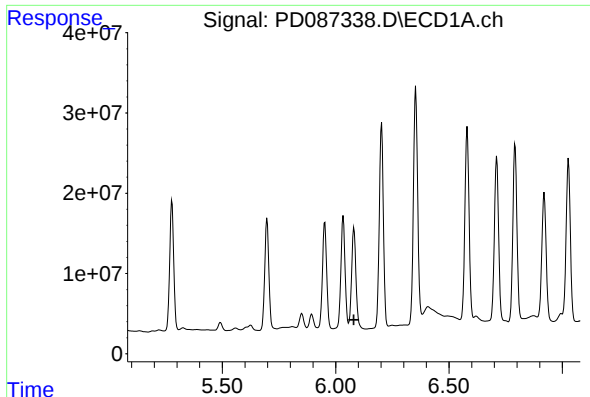
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 176978607
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

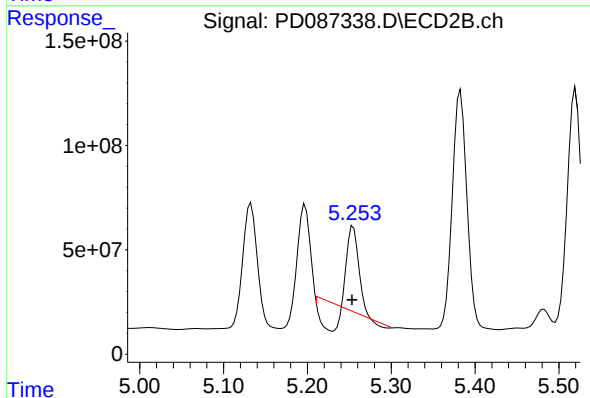
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 694615681
Conc: 44.30 ng/ml



#9 Endosulfan I

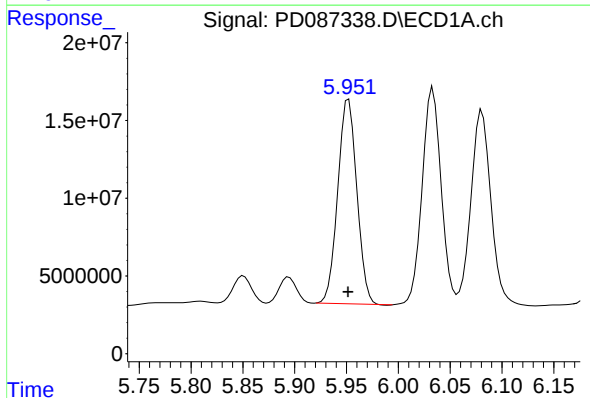
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: -73896954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



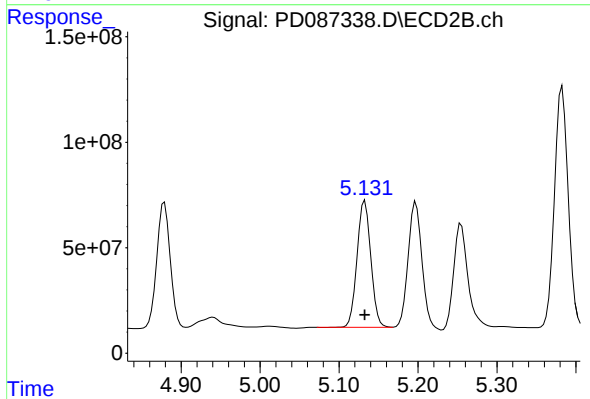
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 184017781
Conc: 12.70 ng/ml



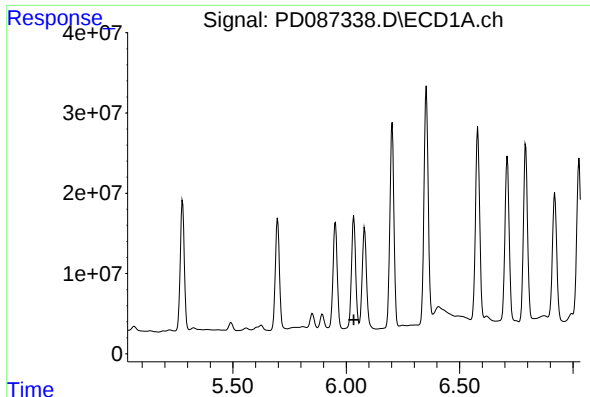
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 168363429
Conc: 48.16 ng/ml



#10 trans-Chlordane

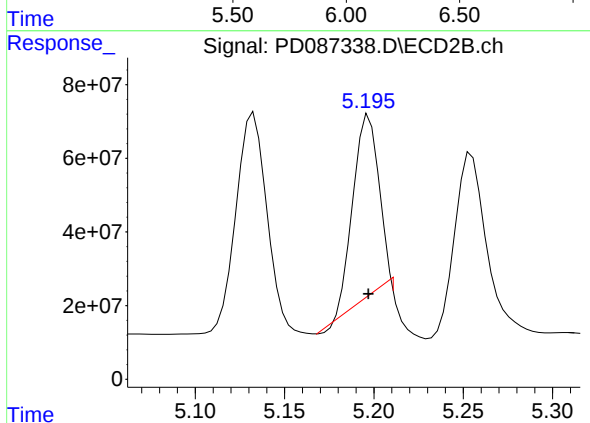
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 727118644
Conc: 44.69 ng/ml



#11 cis-Chlordane

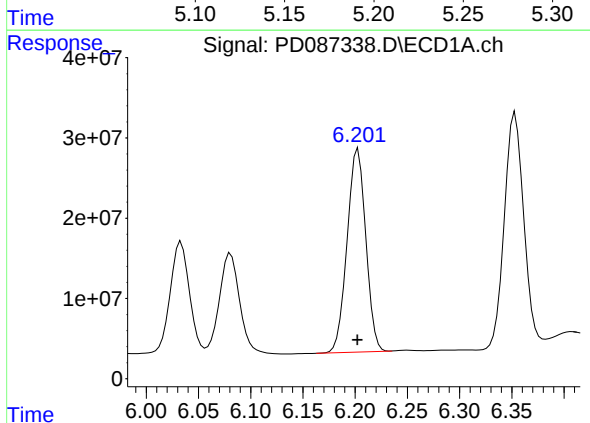
R.T.: 6.081 min
Delta R.T.: 0.048 min
Response: -73896954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



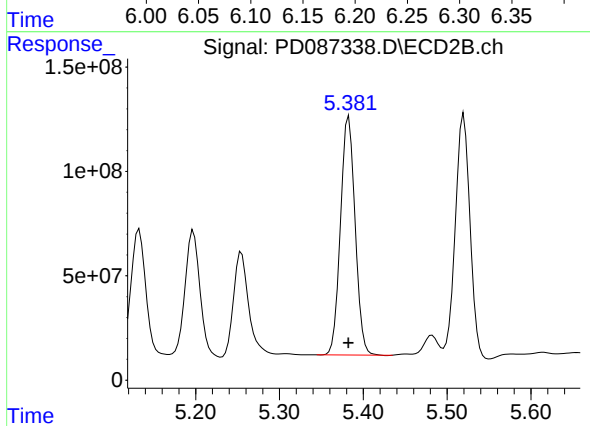
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 489186123
Conc: 31.14 ng/ml



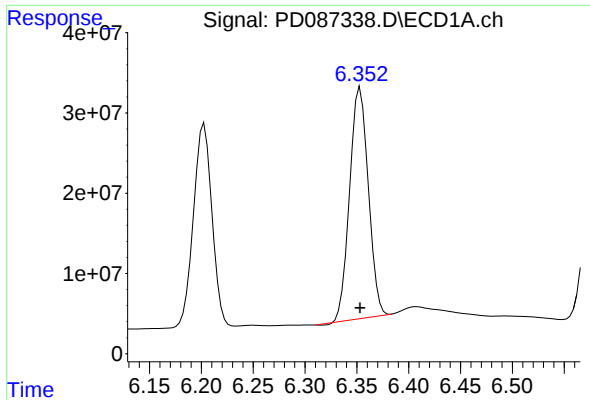
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 315275626
Conc: 95.28 ng/ml



#12 4,4'-DDE

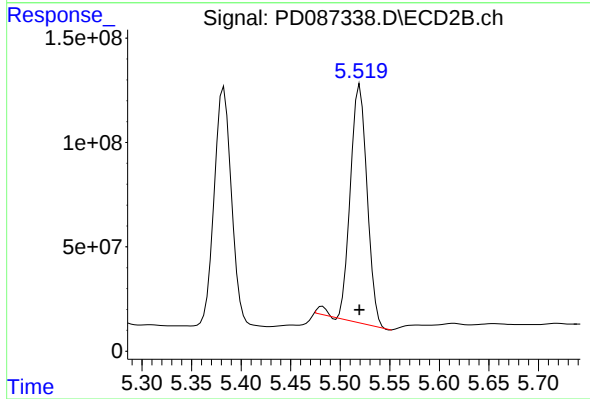
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1386175891
Conc: 93.05 ng/ml



#13 Dieldrin

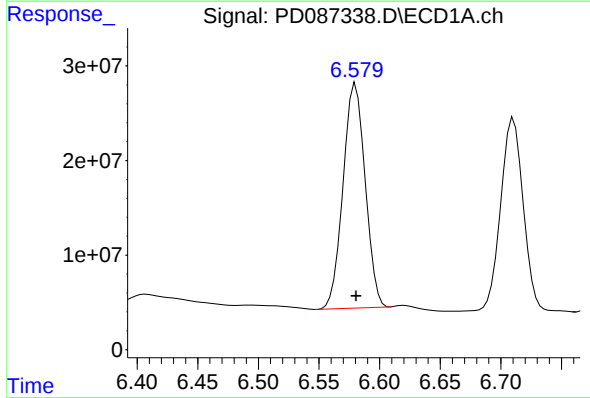
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 360818140
Conc: 99.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



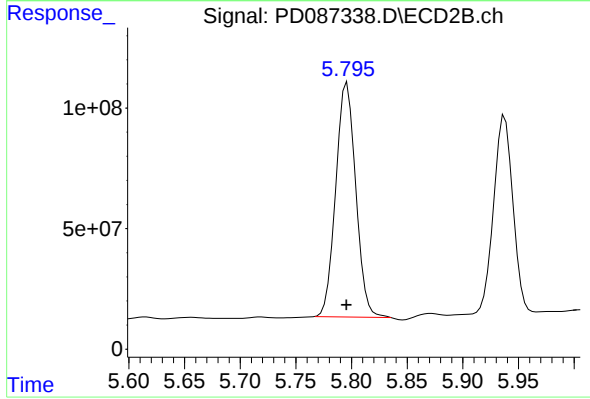
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1362191465
Conc: 88.98 ng/ml



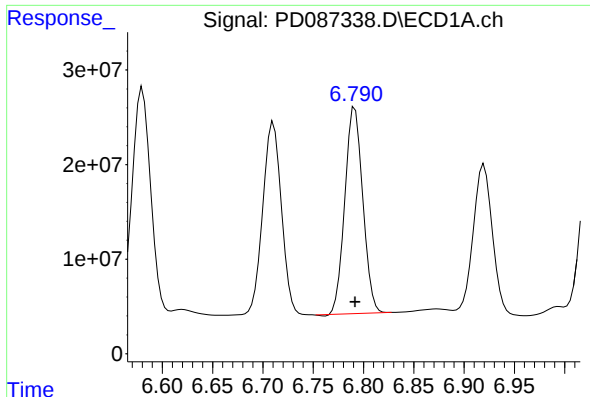
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 301809090
Conc: 101.03 ng/ml



#14 Endrin

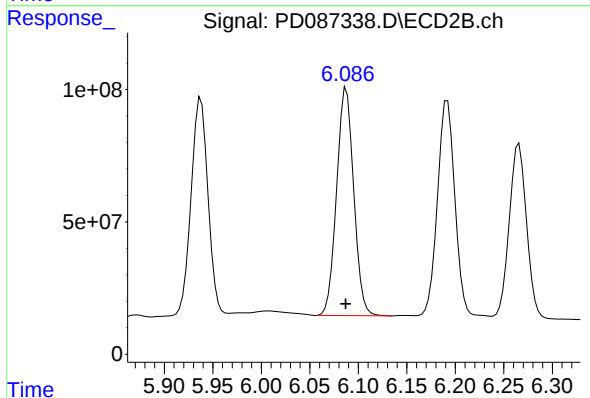
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1215967947
Conc: 87.04 ng/ml



#15 Endosulfan II

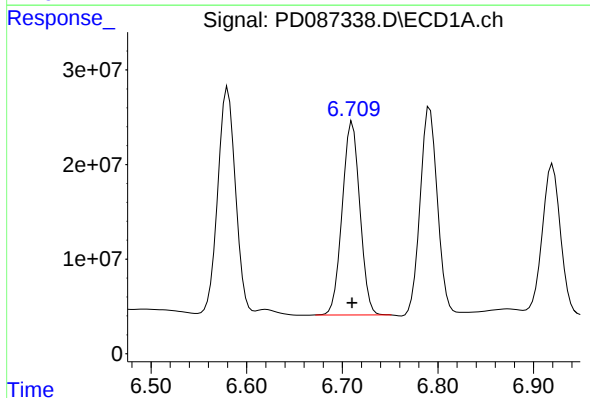
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 270181921
Conc: 90.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



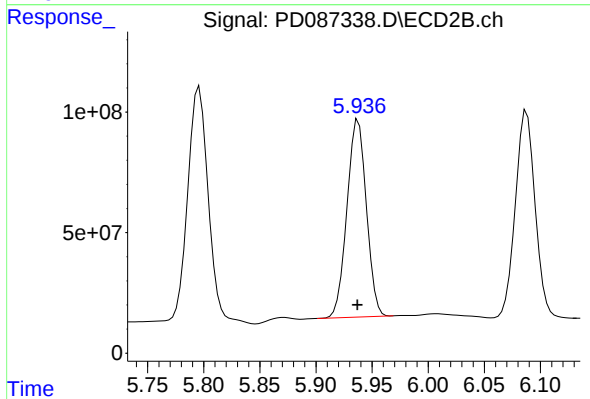
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1055530242
Conc: 77.74 ng/ml



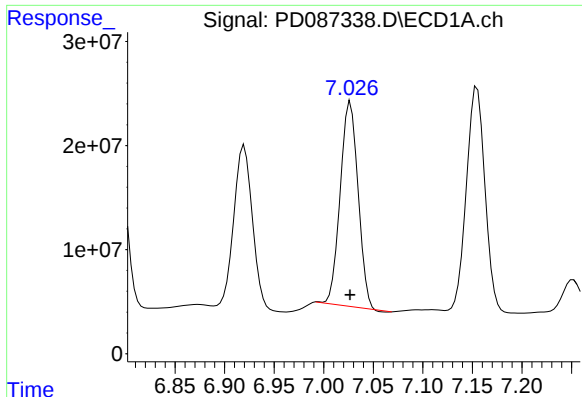
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 263479195
Conc: 101.64 ng/ml



#16 4,4'-DDD

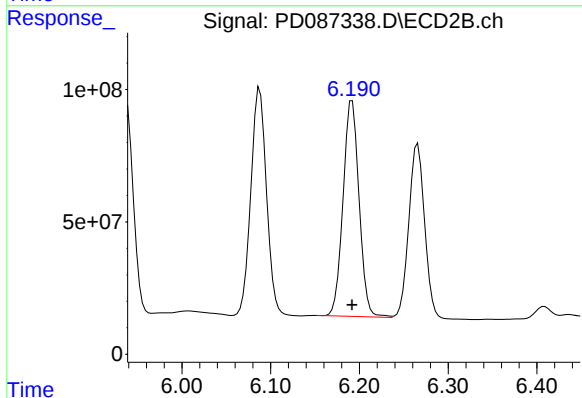
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 985932673
Conc: 80.97 ng/ml



#17 4,4'-DDT

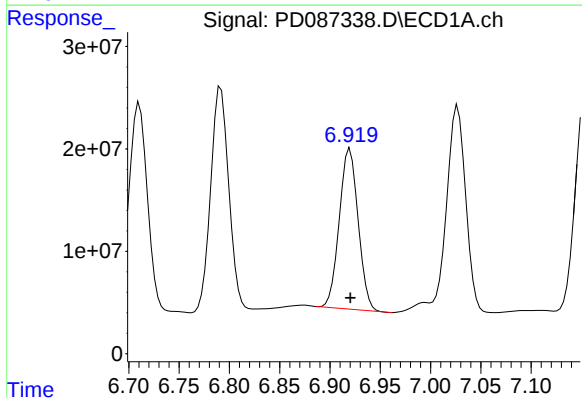
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 245095618
Conc: 91.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



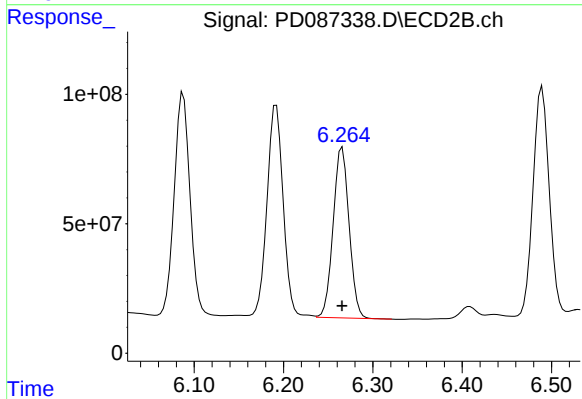
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1023377076
Conc: 81.17 ng/ml



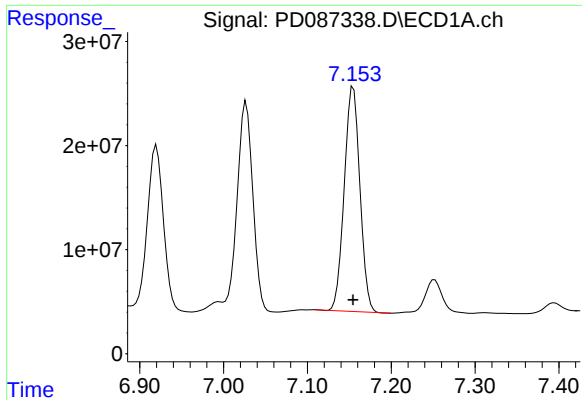
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 204348124
Conc: 87.06 ng/ml



#18 Endrin aldehyde

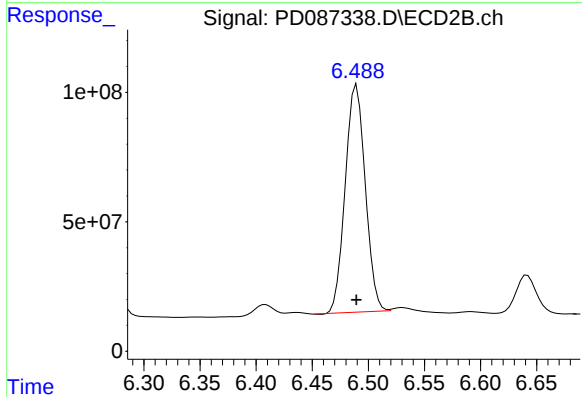
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 814178422
Conc: 77.92 ng/ml



#19 Endosulfan Sulfate

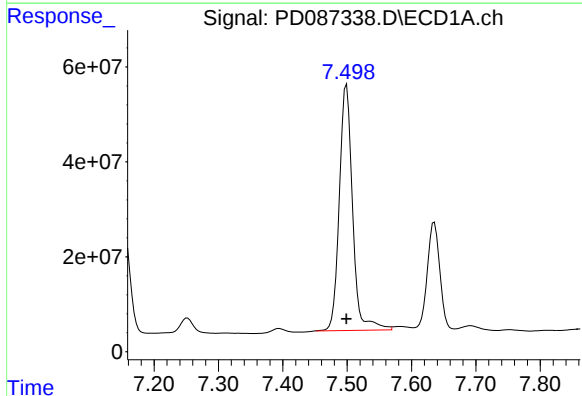
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 280566322
Conc: 96.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



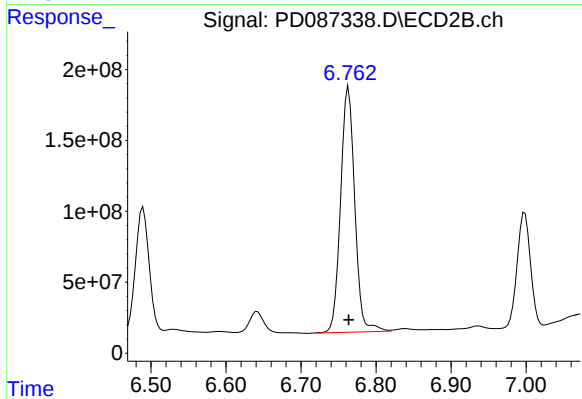
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1092041283
Conc: 82.60 ng/ml



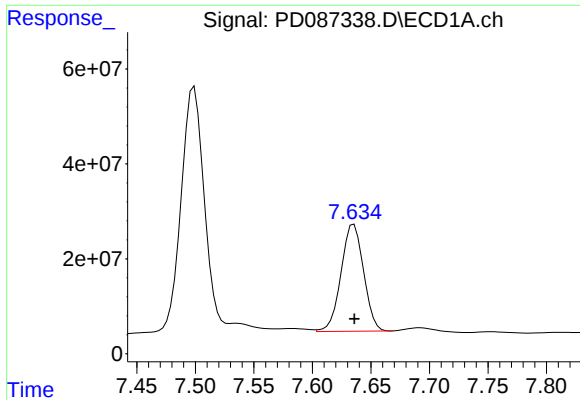
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 743224722
Conc: 499.57 ng/ml



#20 Methoxychlor

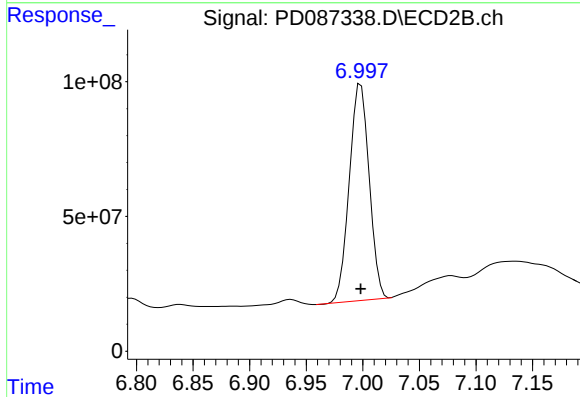
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2273978238
Conc: 390.05 ng/ml



#21 Endrin ketone

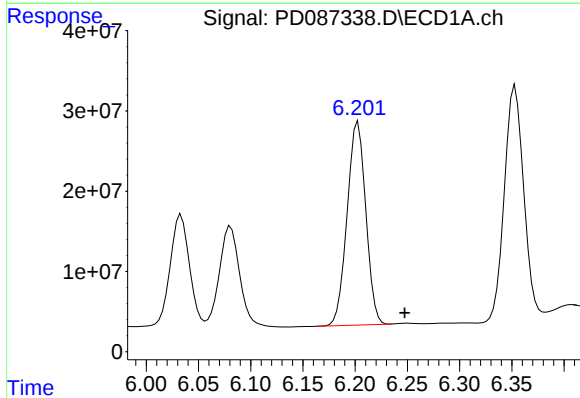
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 301275082
Conc: 93.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



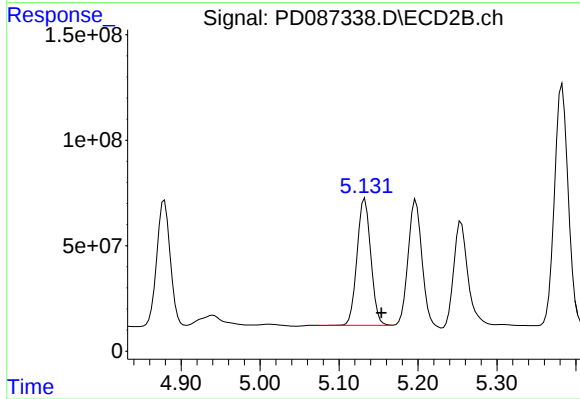
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 981444699
Conc: 67.90 ng/ml



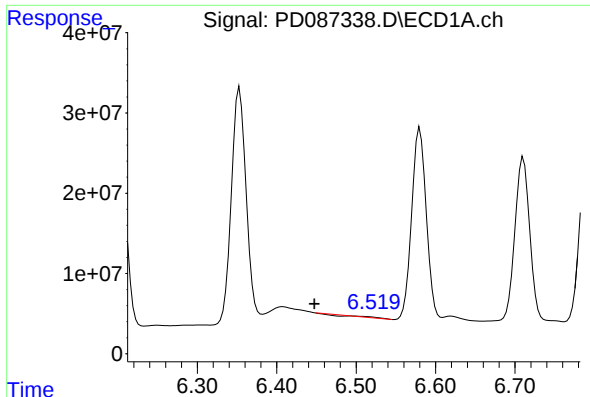
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.045 min
Response: 315275626
Conc: 14099.39 ng/ml



#22 Toxaphene-1

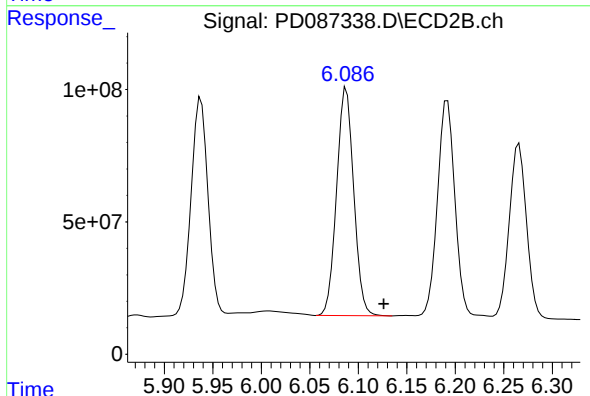
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 727118644
Conc: 9007.76 ng/ml



#23 Toxaphene-2

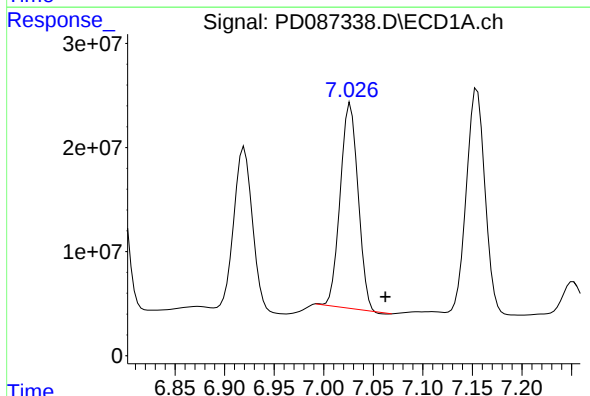
R.T.: 6.493 min
Delta R.T.: 0.046 min
Response: 91197
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



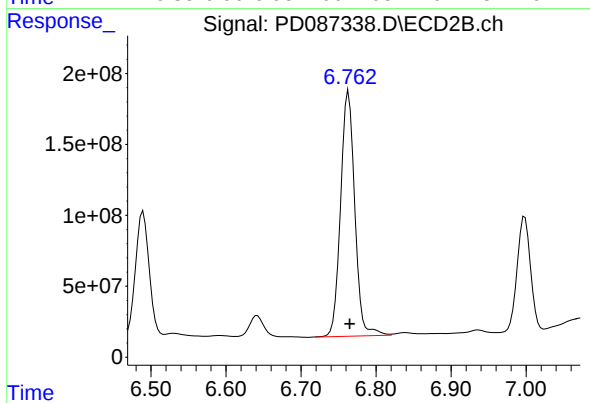
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.038 min
Response: 1055530242
Conc: 11928.16 ng/ml



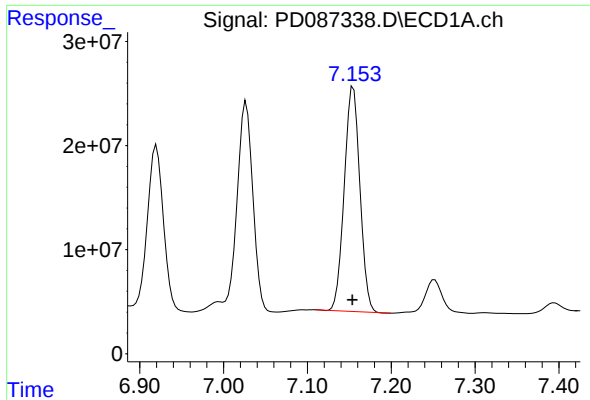
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 245095618
Conc: 2836.09 ng/ml



#24 Toxaphene-3

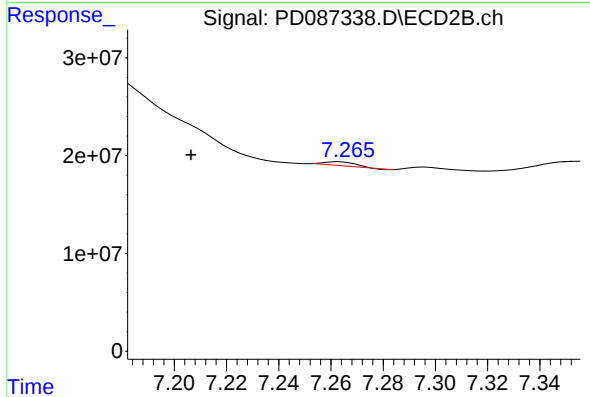
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 2273978238
Conc: 7976.92 ng/ml



#25 Toxaphene-4

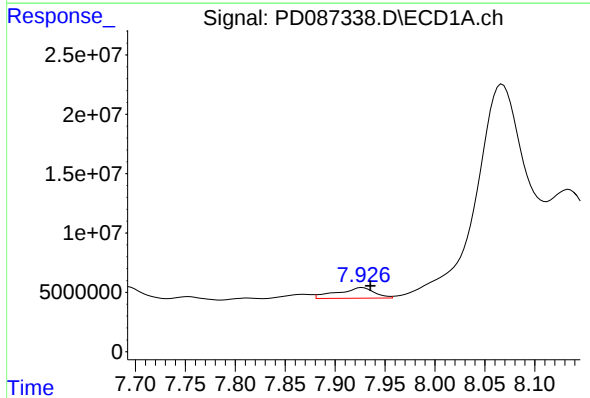
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 280566322
Conc: 4342.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



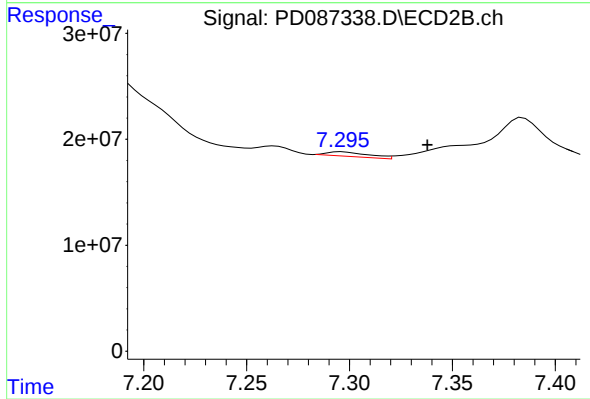
#25 Toxaphene-4

R.T.: 7.263 min
Delta R.T.: 0.057 min
Response: 3424137
Conc: 17.12 ng/ml



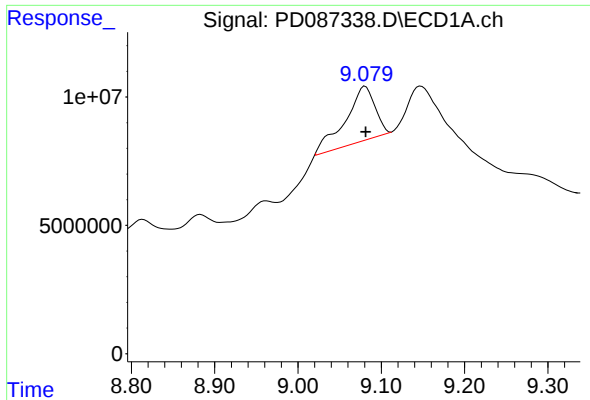
#26 Toxaphene-5

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 23149582
Conc: 494.63 ng/ml



#26 Toxaphene-5

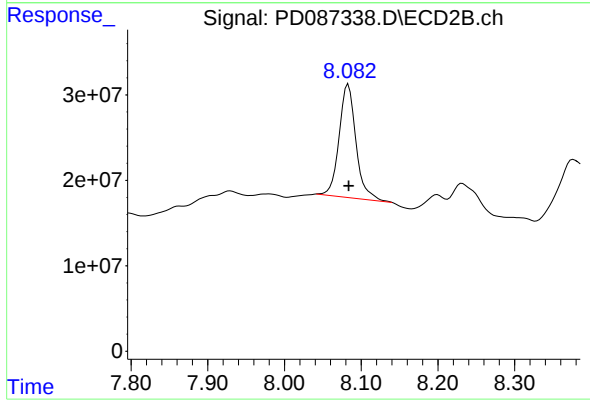
R.T.: 7.296 min
Delta R.T.: -0.042 min
Response: 6045882
Conc: 40.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 52314548
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 201849786
Conc: 15.32 ng/ml