

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:52
 Operator : AR\AJ
 Sample : 05057-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

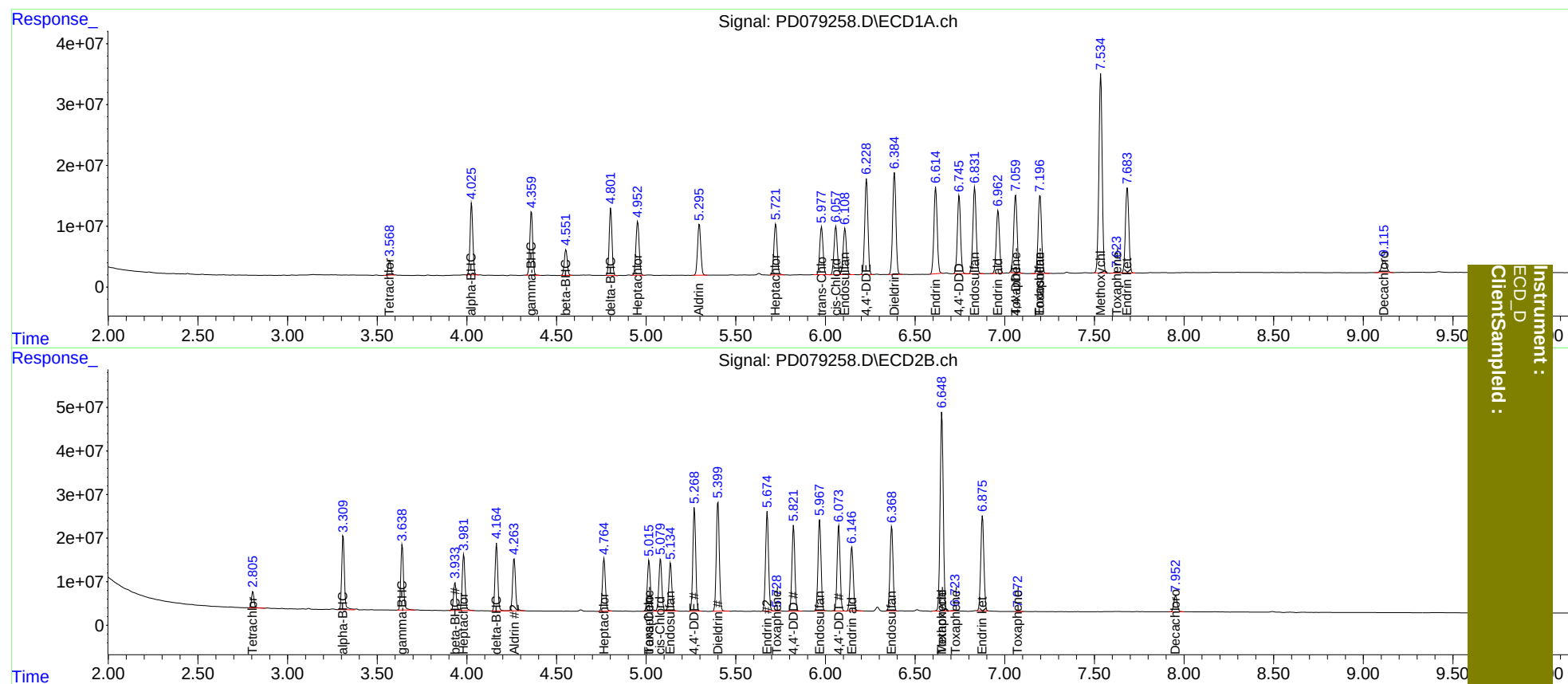
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	25602802	36724321	16.694	16.935
27)	SA Decachlor...	9.116	7.953	36876877	47784343	19.443	20.488
Target Compounds							
2)	A alpha-BHC	4.027	3.310	126.4E6	175.9E6	48.530	51.571
3)	MA gamma-BHC...	4.360	3.640	116.9E6	157.4E6	46.955	48.694
4)	MA Heptachlor	4.953	3.983	111.0E6	142.1E6	41.670	46.717
5)	MB Aldrin	5.297	4.264	105.0E6	137.5E6	42.465	44.633
6)	B beta-BHC	4.553	3.934	48427943	65483213	42.469	45.275
7)	B delta-BHC	4.803	4.166	121.5E6	162.0E6	46.297	49.408
8)	B Heptachlo...	5.723	4.765	105.7E6	138.5E6	44.032	48.004
9)	A Endosulfan I	6.109	5.136	98068253	127.2E6	45.778	50.085
10)	B trans-Chl...	5.978	5.016	100.4E6	136.7E6	45.310	49.358
11)	B cis-Chlor...	6.058	5.080	101.9E6	138.7E6	44.822	48.974
12)	B 4,4'-DDE	6.229	5.269	194.6E6	265.9E6	94.473	101.698
13)	MA Dieldrin	6.385	5.401	213.6E6	292.1E6	94.022	99.176
14)	MA Endrin	6.615	5.675	181.9E6	263.3E6	96.072	104.350
15)	B Endosulfa...	6.833	5.968	180.8E6	245.4E6	91.177	103.146
16)	A 4,4'-DDD	6.746	5.822	158.7E6	222.3E6	94.399	100.647
17)	MA 4,4'-DDT	7.061	6.075	169.0E6	229.7E6	94.382	101.944
18)	B Endrin al...	6.963	6.148	133.1E6	179.2E6	87.769	96.698
19)	B Endosulfa...	7.197	6.370	171.2E6	229.1E6	89.086	99.403
20)	A Methoxychlor	7.536	6.649	417.0E6	552.8E6	434.663	453.402
21)	B Endrin ke...	7.684	6.876	185.6E6	264.1E6	88.818	100.066
22)	Toxaphene-1	0.000	5.016	0	136.7E6	N.D.	8852.136
23)	Toxaphene-2	0.000	5.730	0	392464	N.D.	23.888
24)	Toxaphene-3	7.061f	6.649	169.0E6	552.8E6	2927.072	10564.234 #
25)	Toxaphene-4	7.197	6.724f	171.2E6	2303822	3970.177	32.078 #
26)	Toxaphene-5	7.624	7.073	3344671	376005	102.727	12.138 #

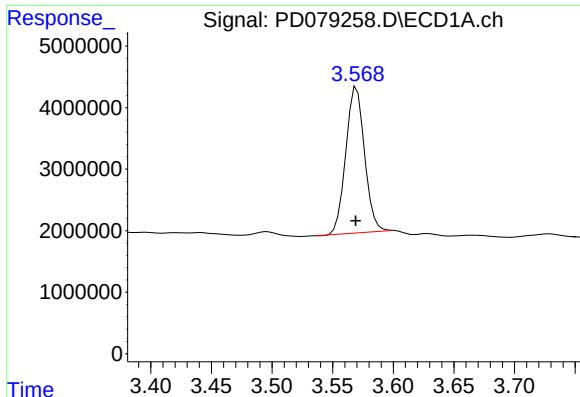
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 19:52
Operator : AR\AJ
Sample : 05057-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:33:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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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

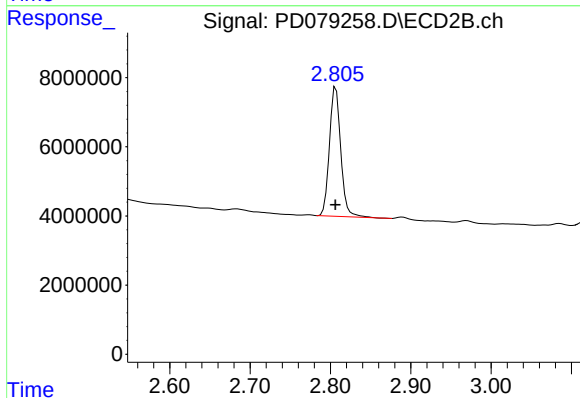




#1 Tetrachloro-m-xylene

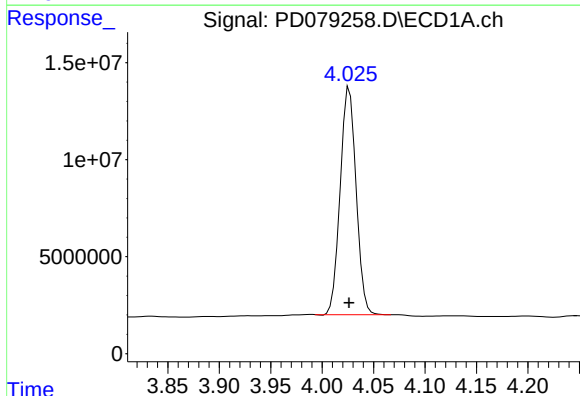
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 25602802
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



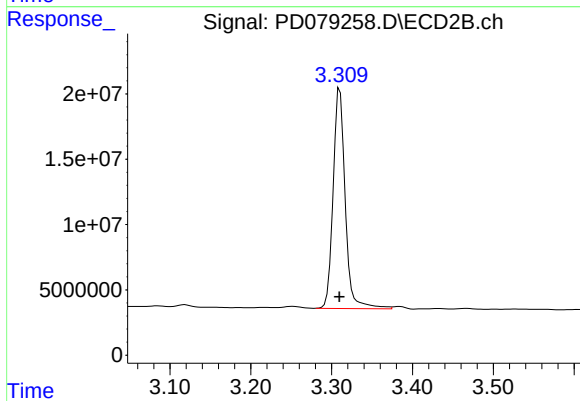
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 36724321
Conc: 16.94 ng/ml



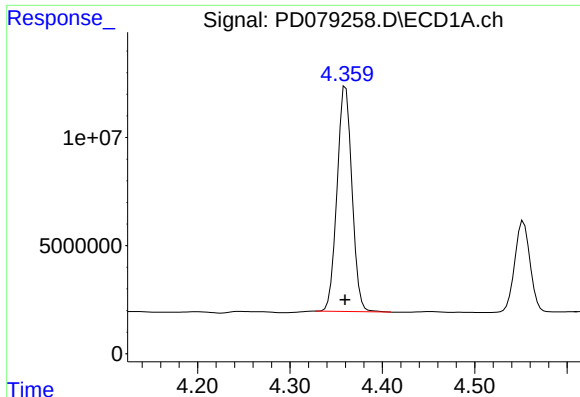
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 126447577
Conc: 48.53 ng/ml



#2 alpha-BHC

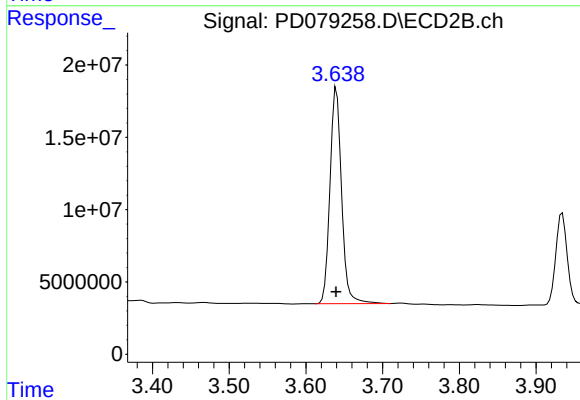
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 175857568
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

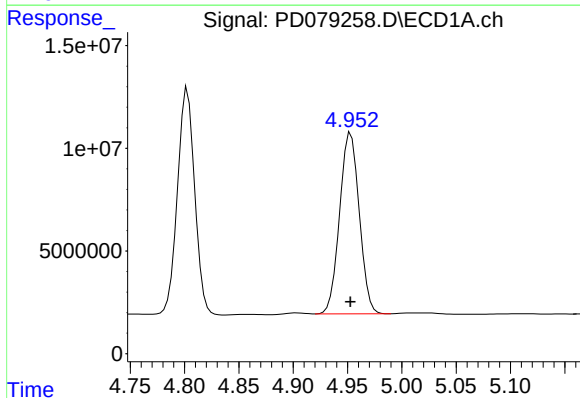
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 116862983
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



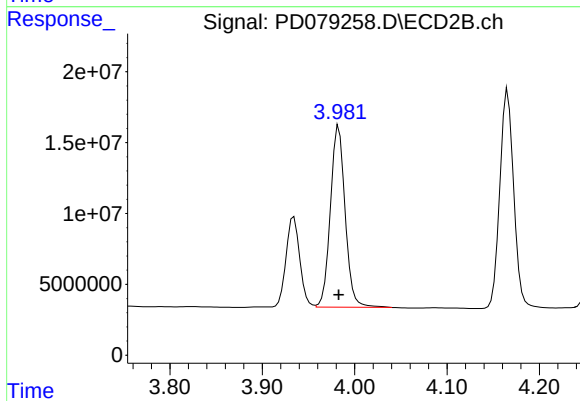
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 157382352
Conc: 48.69 ng/ml



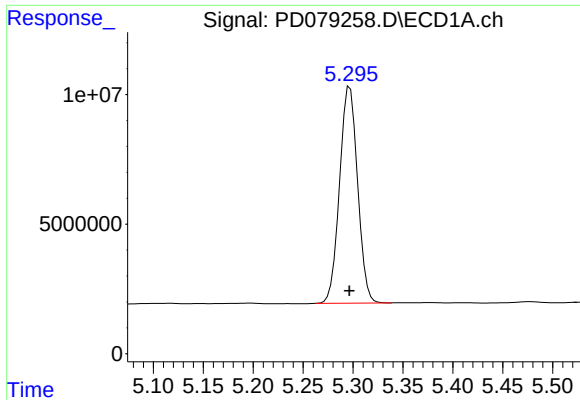
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 111015566
Conc: 41.67 ng/ml



#4 Heptachlor

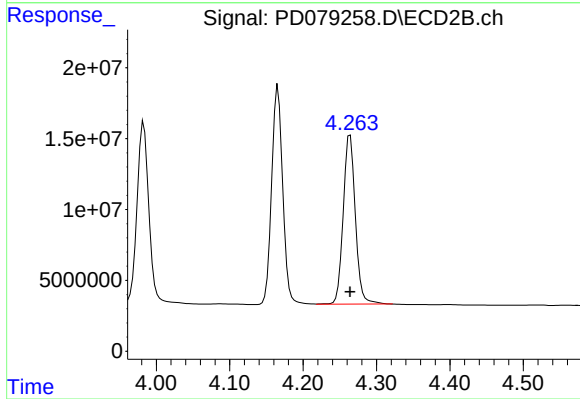
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 142060849
Conc: 46.72 ng/ml



#5 Aldrin

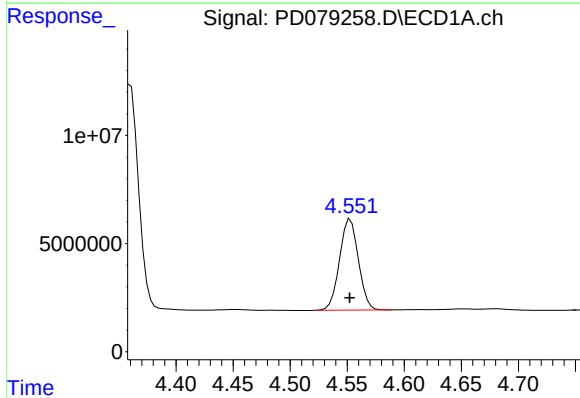
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 104988629
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



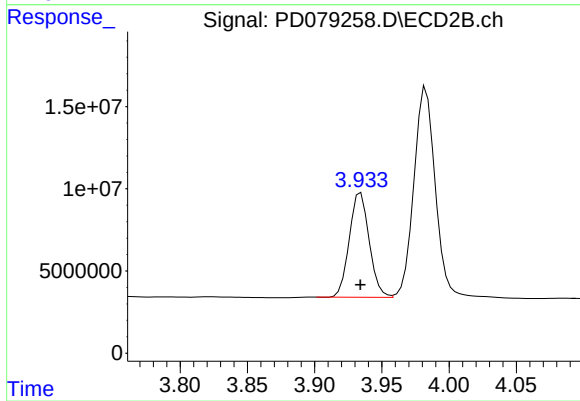
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 137507051
Conc: 44.63 ng/ml



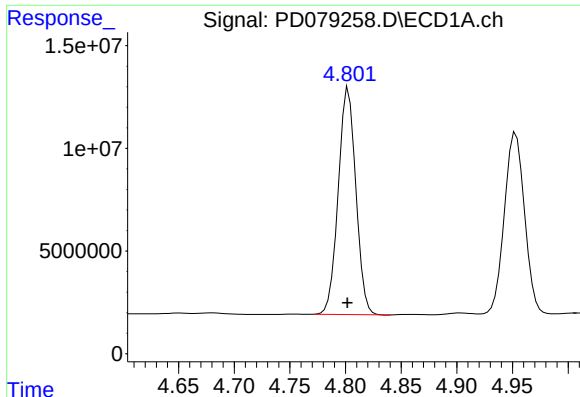
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 48427943
Conc: 42.47 ng/ml



#6 beta-BHC

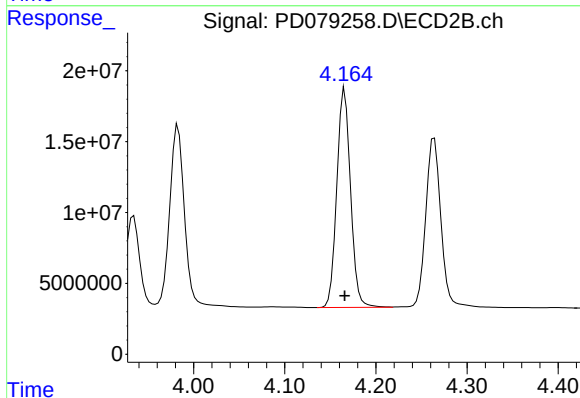
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 65483213
Conc: 45.28 ng/ml



#7 delta-BHC

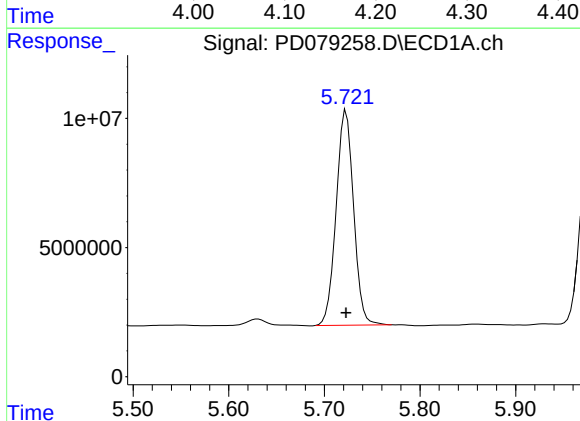
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 121465316
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



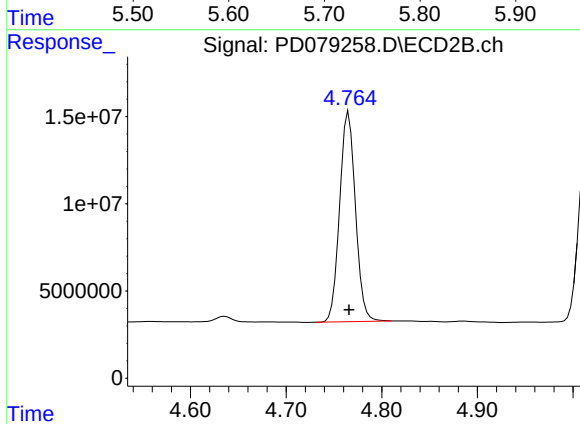
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 162028945
Conc: 49.41 ng/ml



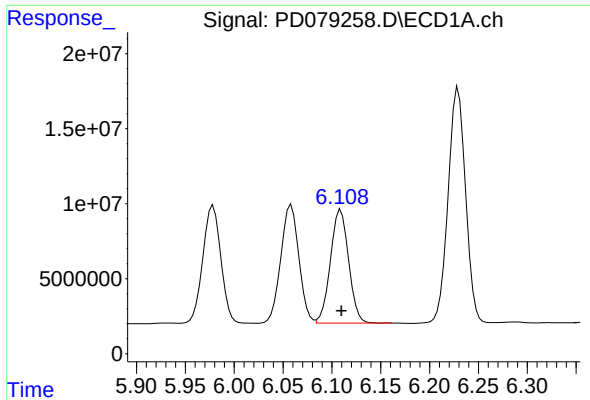
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 105743058
Conc: 44.03 ng/ml



#8 Heptachlor epoxide

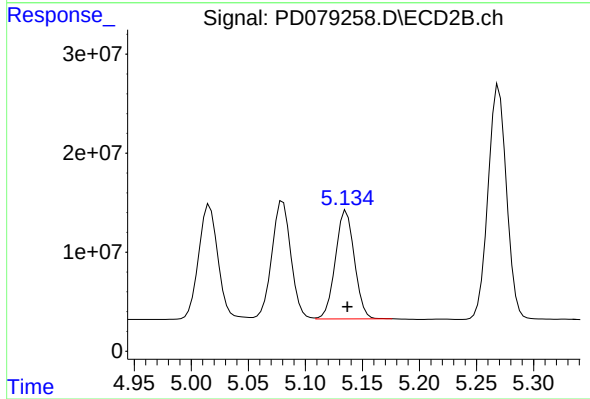
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 138533768
Conc: 48.00 ng/ml



#9 Endosulfan I

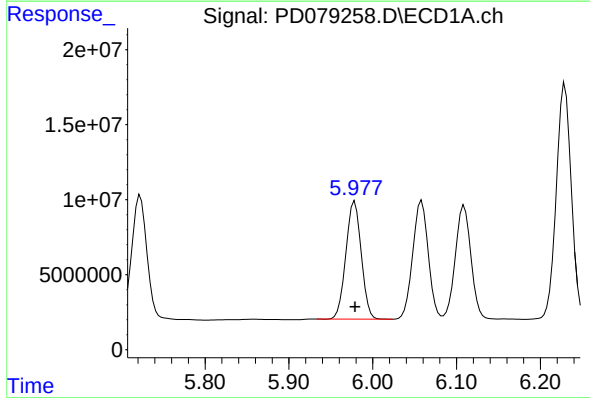
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 98068253
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



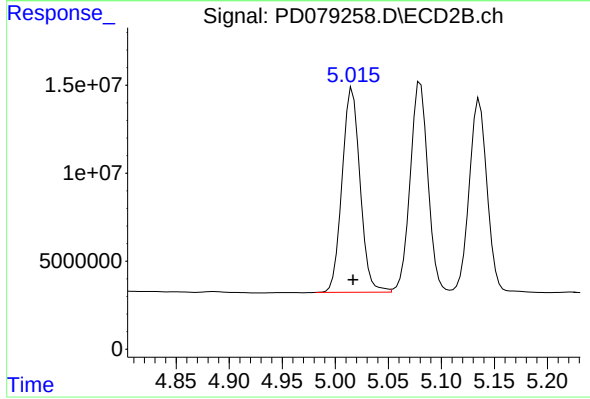
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 127190158
Conc: 50.08 ng/ml



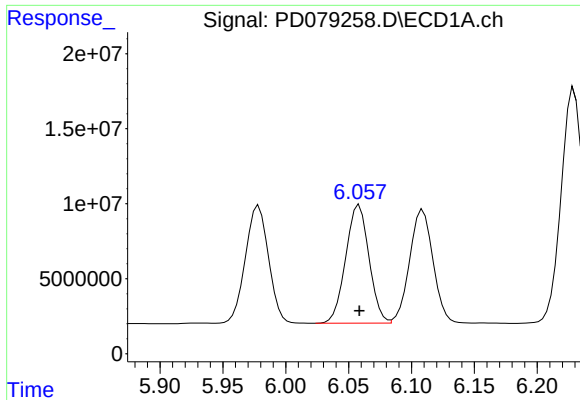
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 100366612
Conc: 45.31 ng/ml



#10 trans-Chlordane

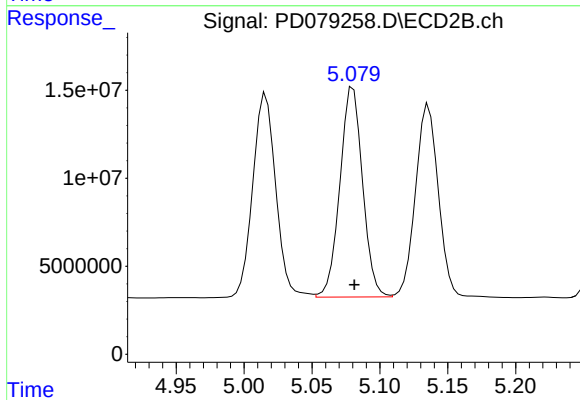
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 136692394
Conc: 49.36 ng/ml



#11 cis-Chlordane

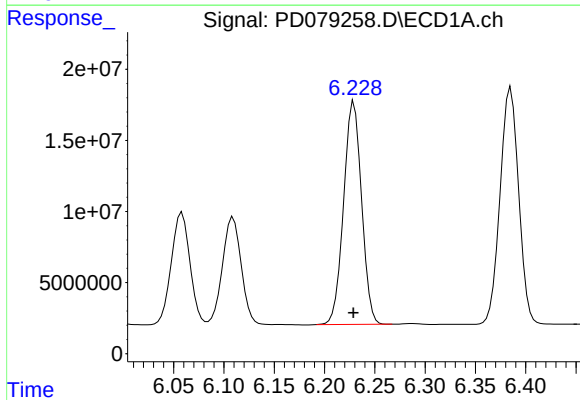
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 101887567
Conc: 44.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



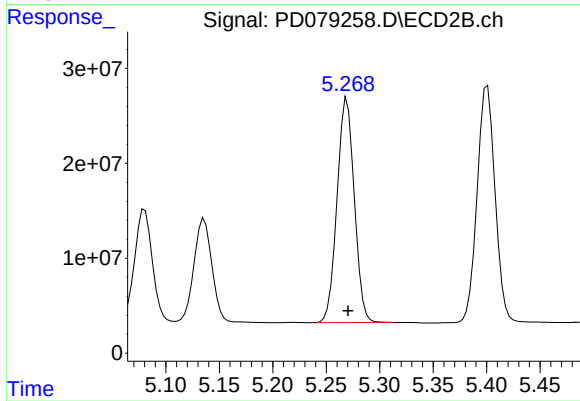
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 138661446
Conc: 48.97 ng/ml



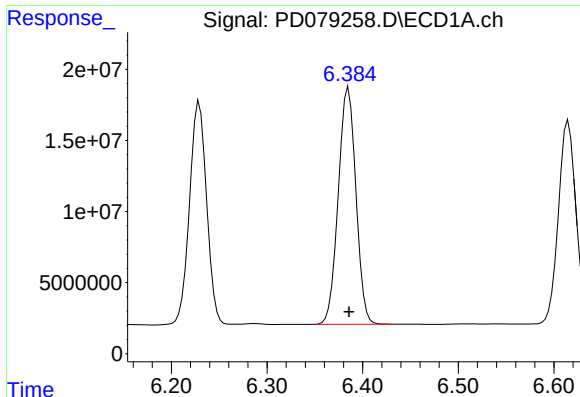
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 194608232
Conc: 94.47 ng/ml



#12 4,4'-DDE

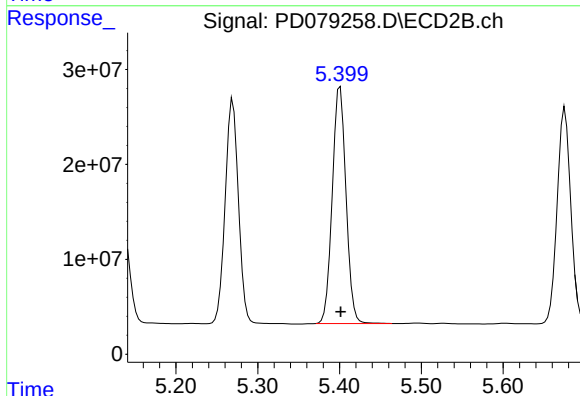
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 265940486
Conc: 101.70 ng/ml



#13 Dieldrin

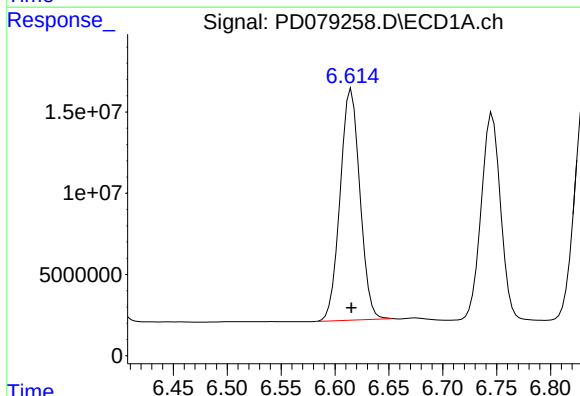
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 213594843
Conc: 94.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



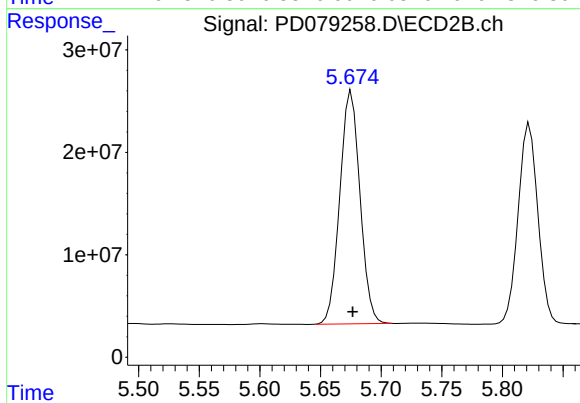
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 292104120
Conc: 99.18 ng/ml



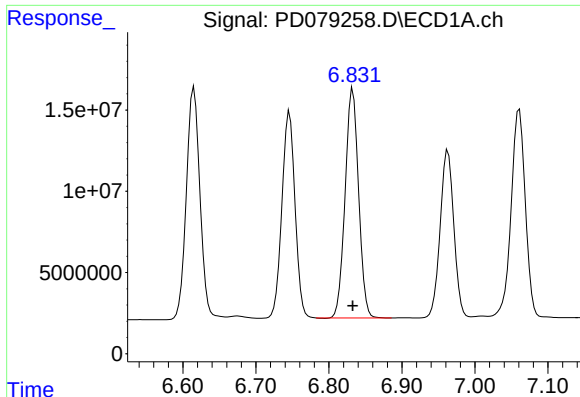
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 181887609
Conc: 96.07 ng/ml



#14 Endrin

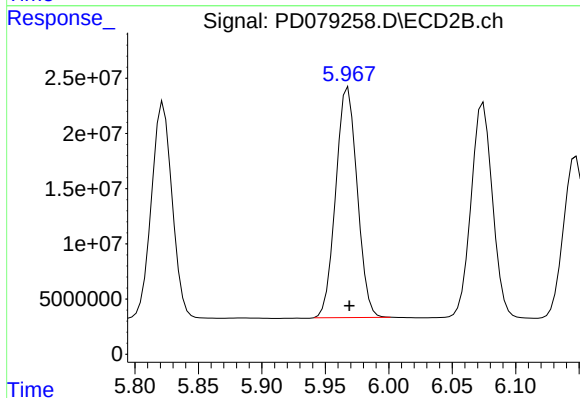
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 263315226
Conc: 104.35 ng/ml



#15 Endosulfan II

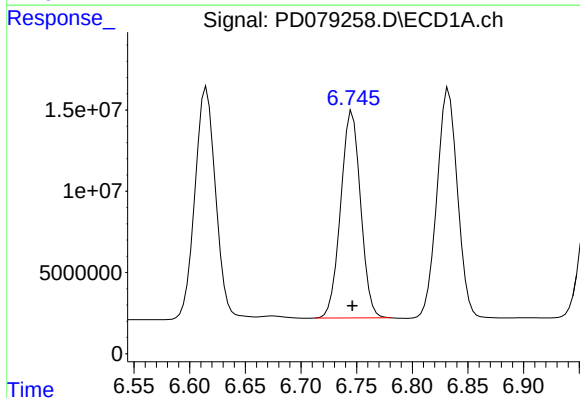
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 180797487
Conc: 91.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



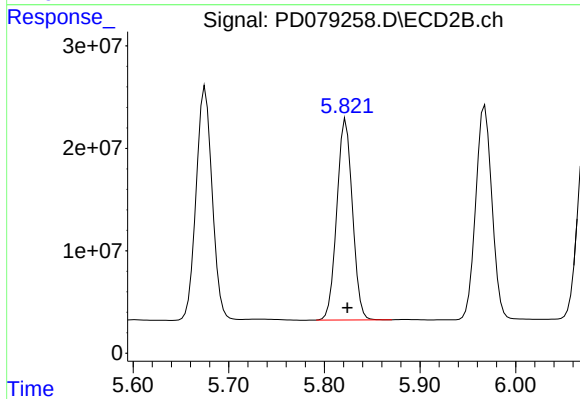
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 245430479
Conc: 103.15 ng/ml



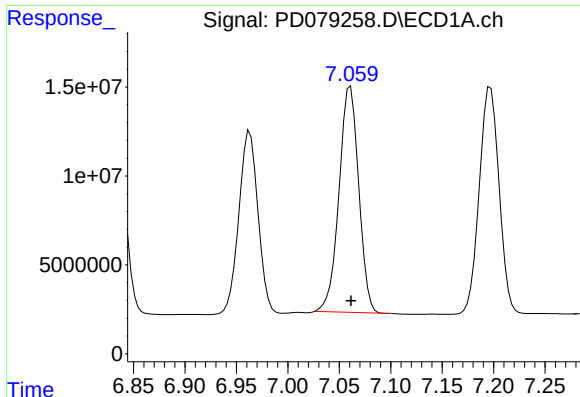
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 158671014
Conc: 94.40 ng/ml



#16 4,4'-DDD

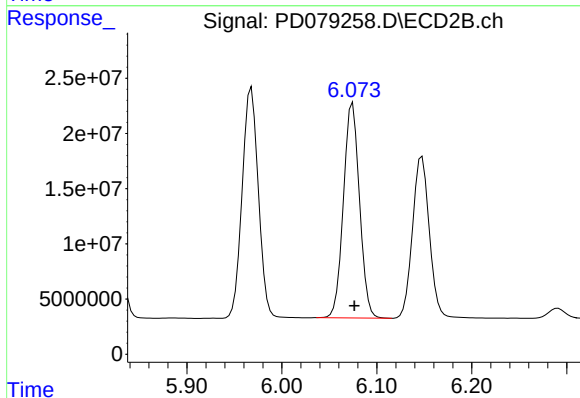
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 222306931
Conc: 100.65 ng/ml



#17 4,4'-DDT

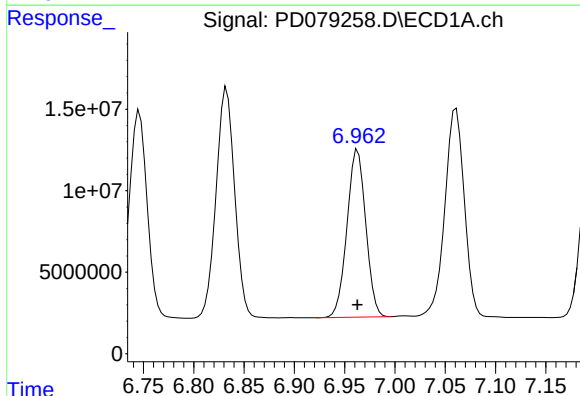
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 168995421
Conc: 94.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



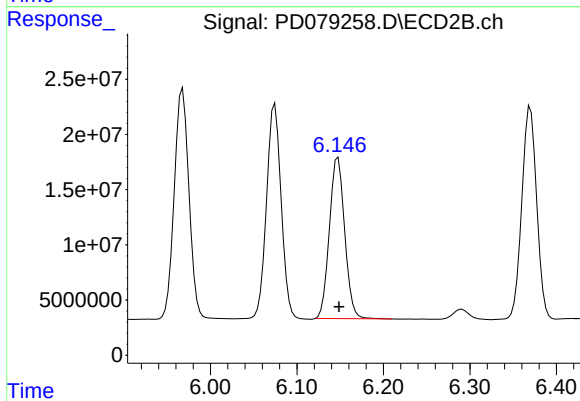
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 229676303
Conc: 101.94 ng/ml



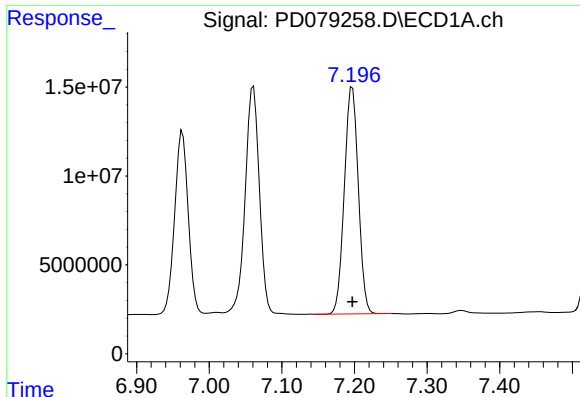
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 133121205
Conc: 87.77 ng/ml



#18 Endrin aldehyde

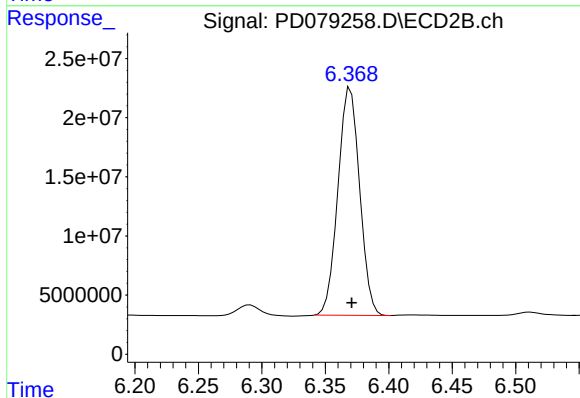
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 179190758
Conc: 96.70 ng/ml



#19 Endosulfan Sulfate

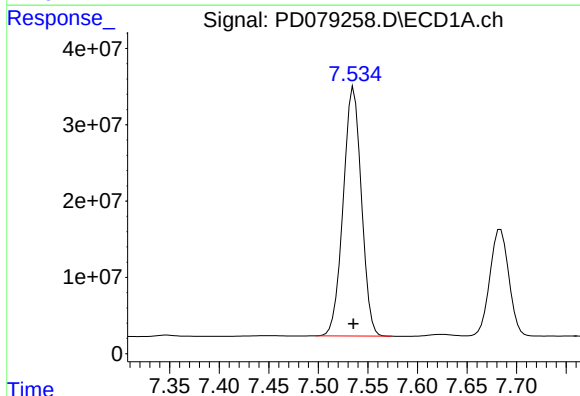
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 171201143
Conc: 89.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



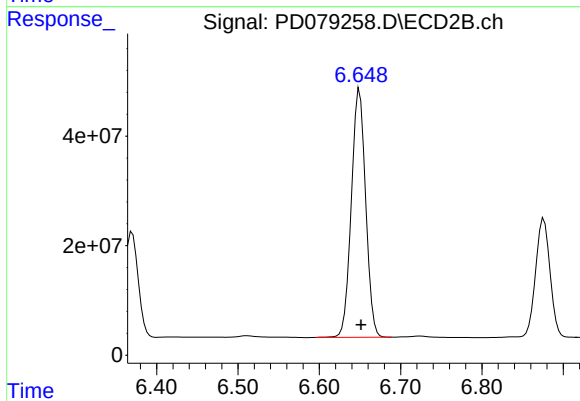
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 229100866
Conc: 99.40 ng/ml



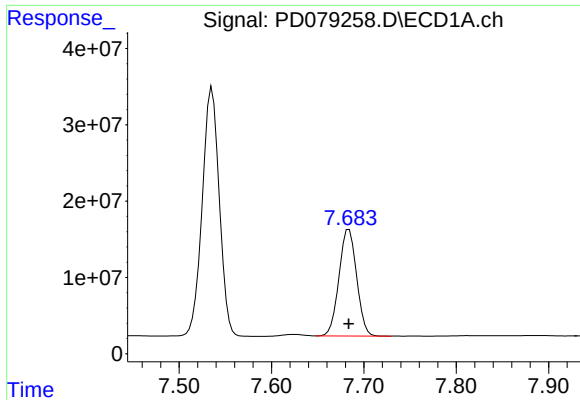
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 416971292
Conc: 434.66 ng/ml



#20 Methoxychlor

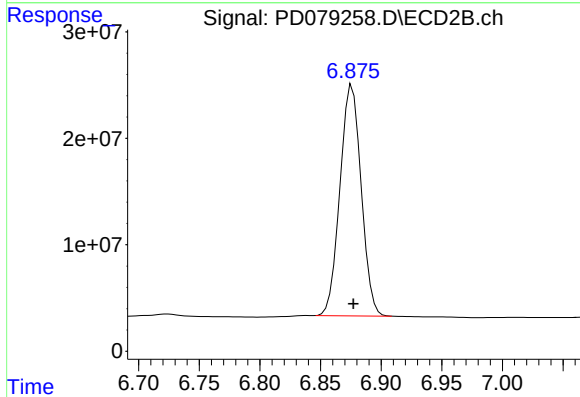
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 552831024
Conc: 453.40 ng/ml



#21 Endrin ketone

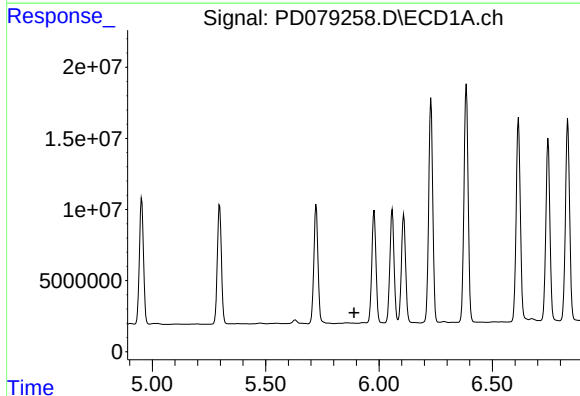
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 185568668
Conc: 88.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



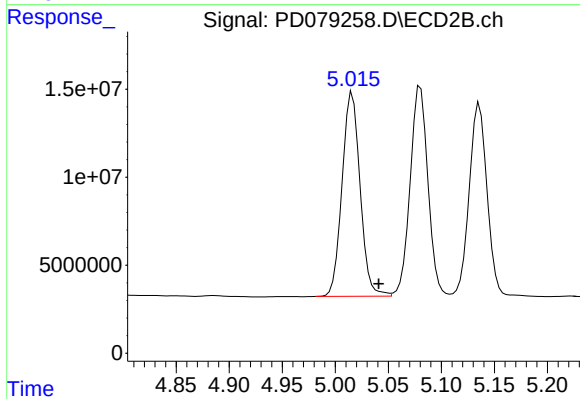
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 264086936
Conc: 100.07 ng/ml



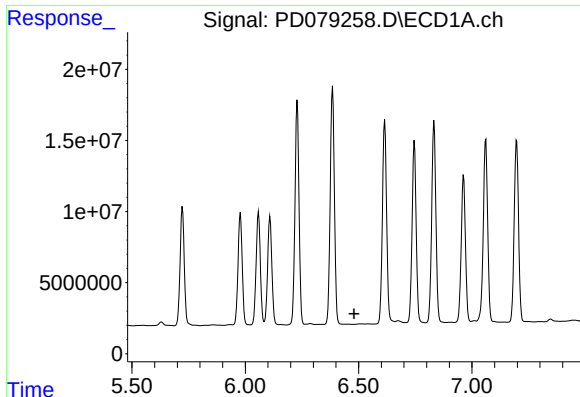
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

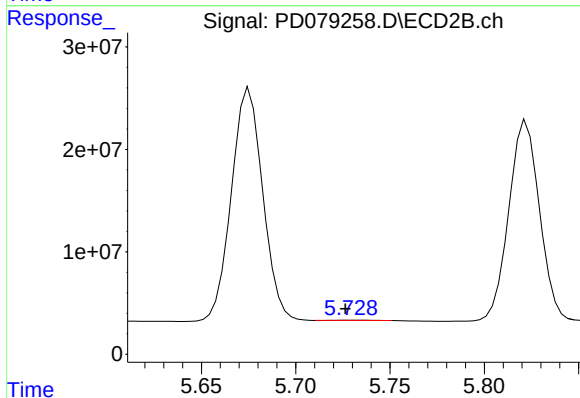
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 136692394
Conc: 8852.14 ng/ml



#23 Toxaphene-2

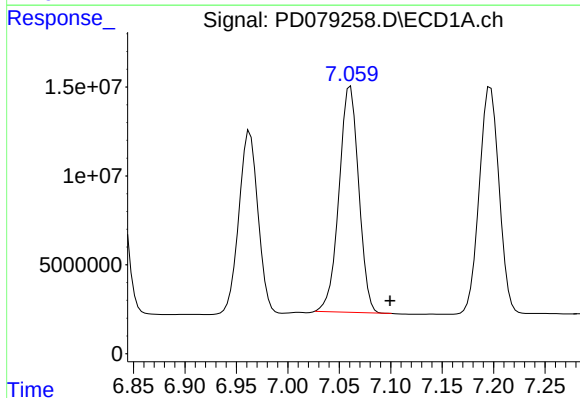
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



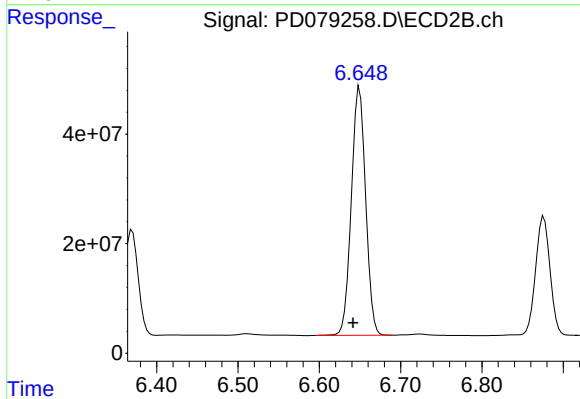
#23 Toxaphene-2

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 392464
Conc: 23.89 ng/ml



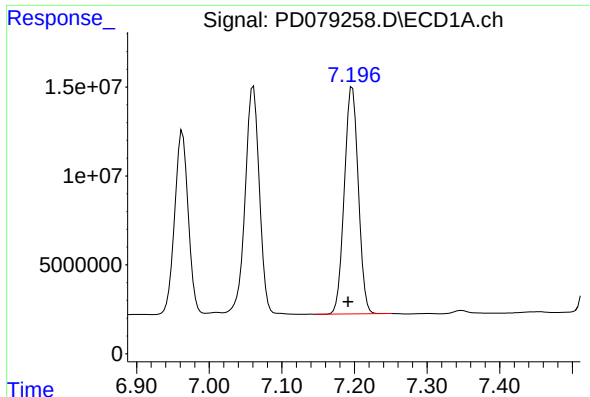
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 168995421
Conc: 2927.07 ng/ml



#24 Toxaphene-3

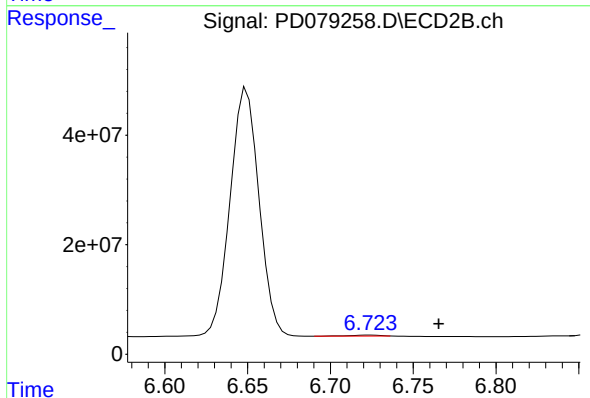
R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 552831024
Conc: 10564.23 ng/ml



#25 Toxaphene-4

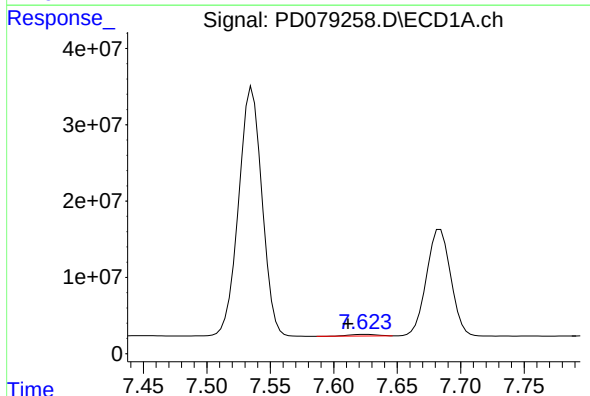
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 171201143
Conc: 3970.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



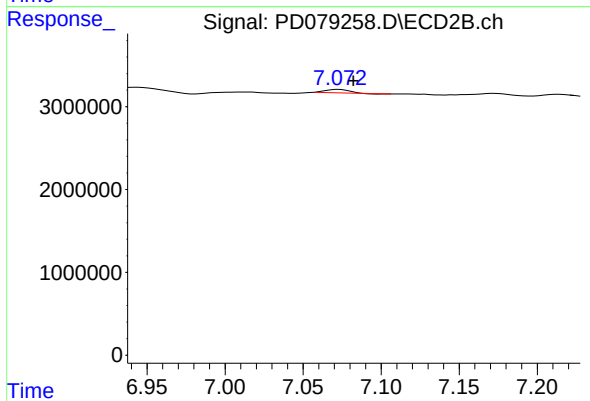
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: -0.041 min
Response: 2303822
Conc: 32.08 ng/ml



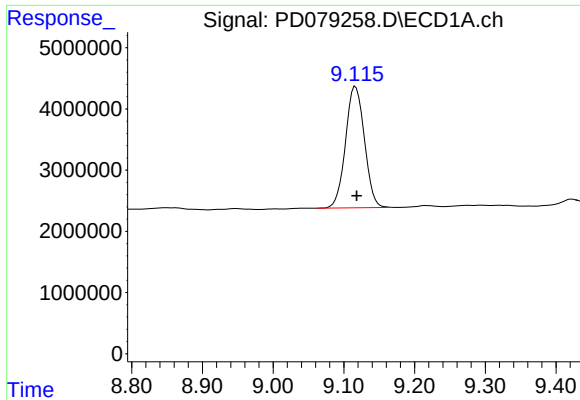
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.013 min
Response: 3344671
Conc: 102.73 ng/ml



#26 Toxaphene-5

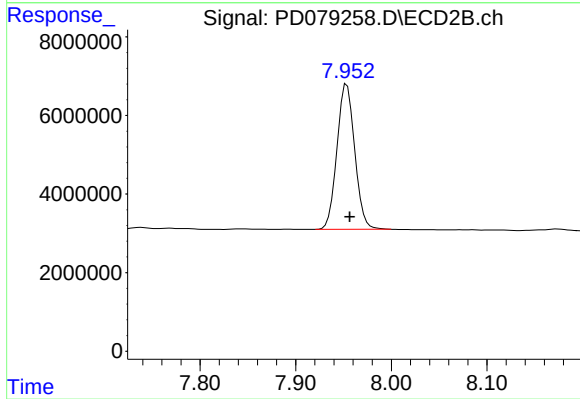
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 376005
Conc: 12.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 36876877
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 47784343
Conc: 20.49 ng/ml