

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
 Data File : PD060595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 08:55
 Operator : DD\AJ
 Sample : L4824-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2R17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:00:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.506	4.022	17800818	62047695	15.237	15.775
27)	SA Decachlor...	8.296	9.108	46258471	101.9E6	31.030	31.477
Target Compounds							
2)	A alpha-BHC	3.947	4.412	145742	5921342	<MDL	1.003 #
3)	MA gamma-BHC...	4.234	4.698	67900354	238.8E6	42.096	44.536
4)	MA Heptachlor	4.541	5.210	44848191	144.3E6	26.707	27.436
6)	B beta-BHC	4.484	4.867	48872263	171.1E6	63.736	71.890
7)	B delta-BHC	4.692	5.086	52796529	151.2E6	32.969	31.712
8)	B Heptachlo...	5.237	5.904	110.0E6	320.6E6	71.991	74.423
9)	A Endosulfan I	5.572	6.212f	1094107	122.4E6	0.753	28.603 #
10)	B trans-Chl...	5.466	6.138	105.2E6	318.0E6	66.480	67.479
11)	B cis-Chlor...	5.525	6.212	40864642	122.4E6	26.236	27.150
12)	B 4,4'-DDE	5.688	6.366	1399225	3911423	0.930	0.886
13)	MA Dieldrin	5.840	6.467f	1950827	5730030	1.228	1.227
14)	MA Endrin	6.081	6.763	2525411	3412898	1.952	0.926 #
15)	B Endosulfa...	0.000	6.952	0	2848816	N.D.	0.793
16)	A 4,4'-DDD	6.207	6.857	134.9E6	401.9E6	104.968	109.061
17)	MA 4,4'-DDT	6.450	7.157	143.9E6	404.5E6	110.479	112.736
18)	B Endrin al...	6.450f	0.000	143.9E6	0	134.061	N.D. #
19)	B Endosulfa...	6.673f	7.289	1909761	2199087	1.602	0.615 #
20)	A Methoxychlor	7.047f	0.000	1084893	0	1.595	N.D. #
21)	B Endrin ke...	7.235	7.766	110.9E6	290.4E6	76.637	76.506
22)	Toxaphene-1	5.840	6.467	1950827	5730030	147.243	200.498 #
23)	Toxaphene-2	6.006	6.670	257593	-292274	19.120	N.D. #
24)	Toxaphene-3	6.279	7.157	170799	404.5E6	11.216	7786.992 #
25)	Toxaphene-4	6.450	7.157	143.9E6	404.5E6	4167.161	2820.374 #

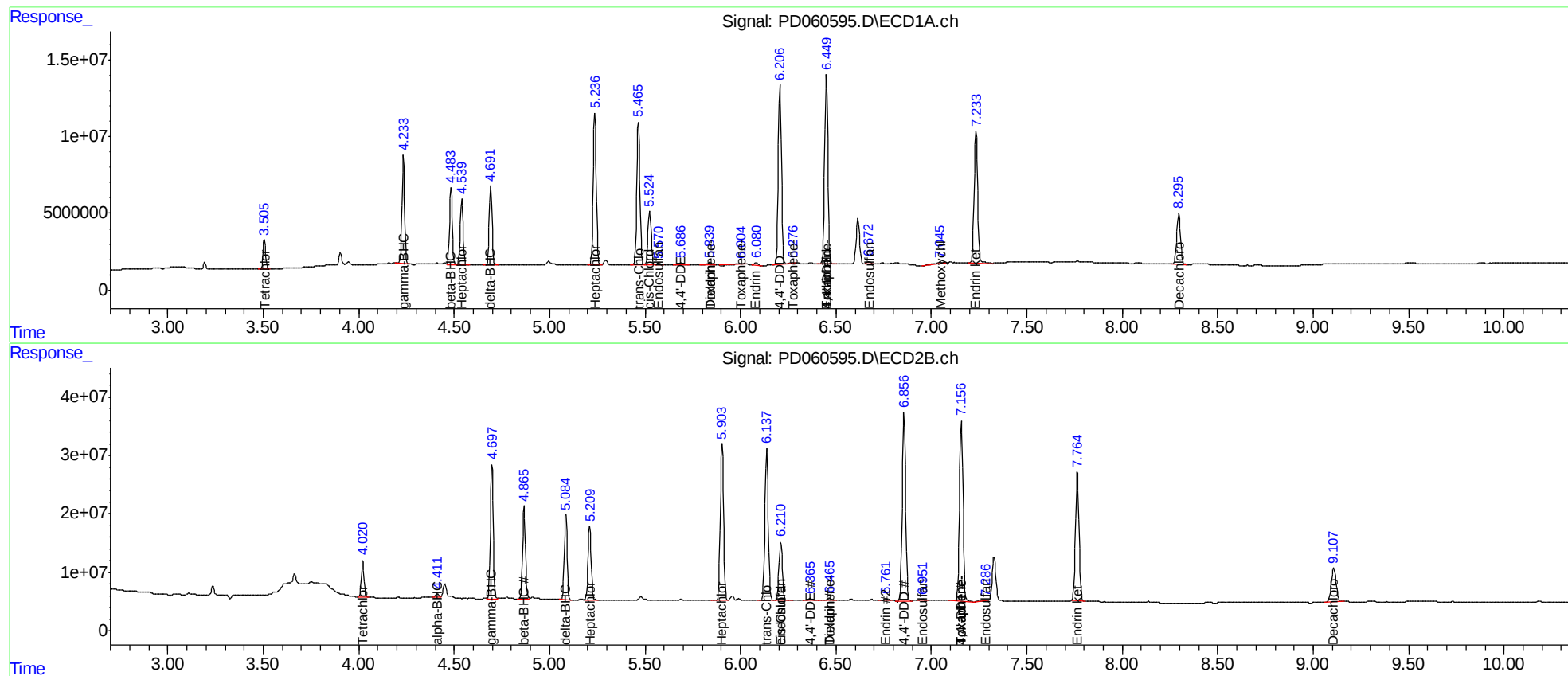
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

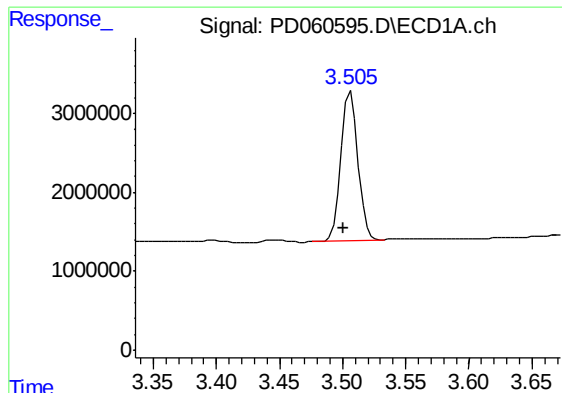
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
Data File : PD060595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 08:55
Operator : DD\AJ
Sample : L4824-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2R17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:00:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

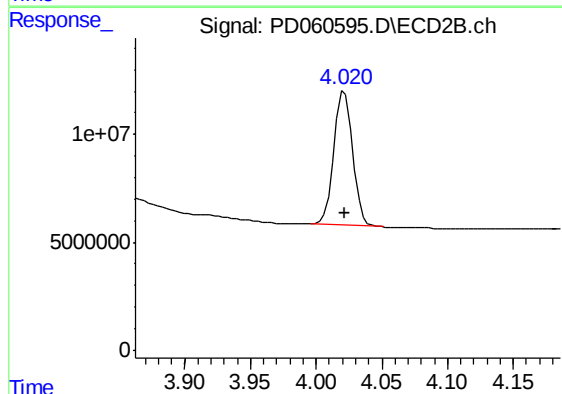




#1 Tetrachloro-m-xylene

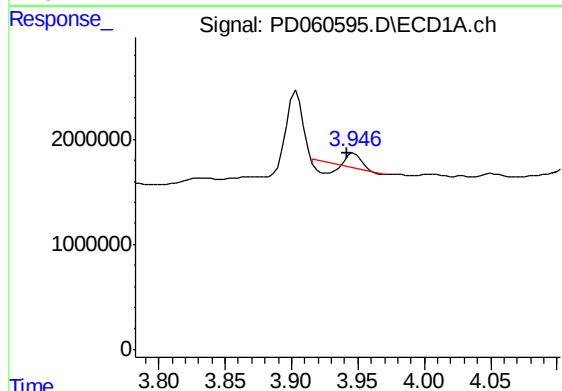
R.T.: 3.506 min
Delta R.T.: 0.005 min
Response: 17800818
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



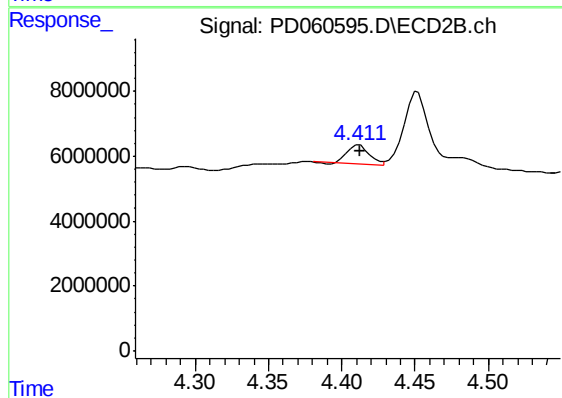
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 62047695
Conc: 15.77 ng/ml



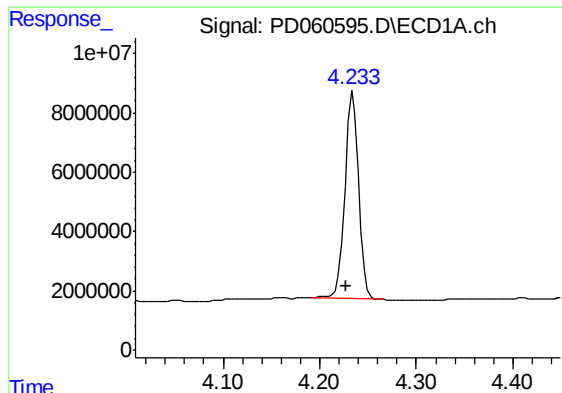
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.005 min
Response: 145742
Conc: N.D.



#2 alpha-BHC

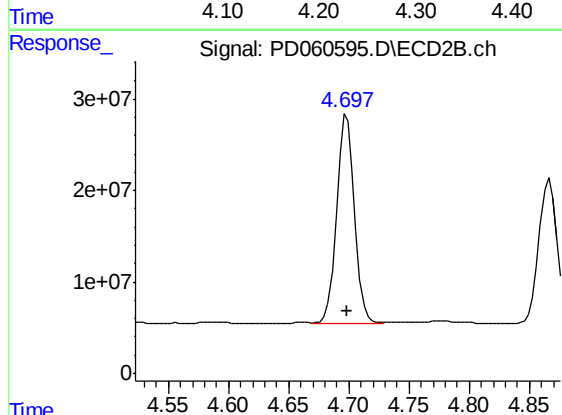
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 5921342
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

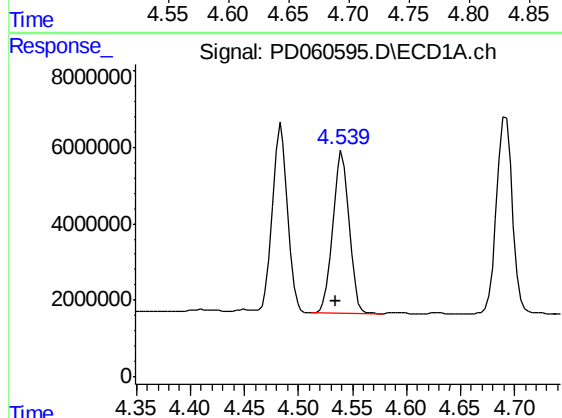
R.T.: 4.234 min
Delta R.T.: 0.006 min
Response: 67900354
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



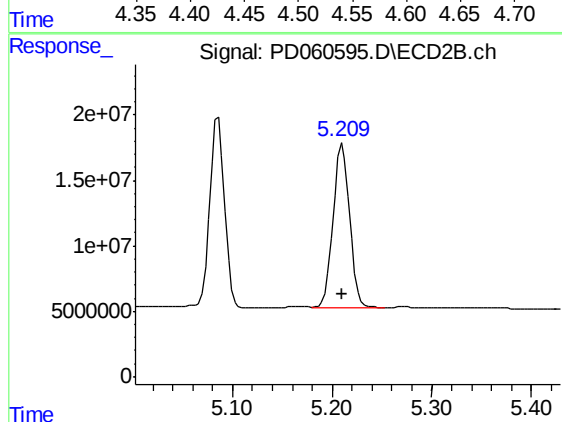
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 238819665
Conc: 44.54 ng/ml



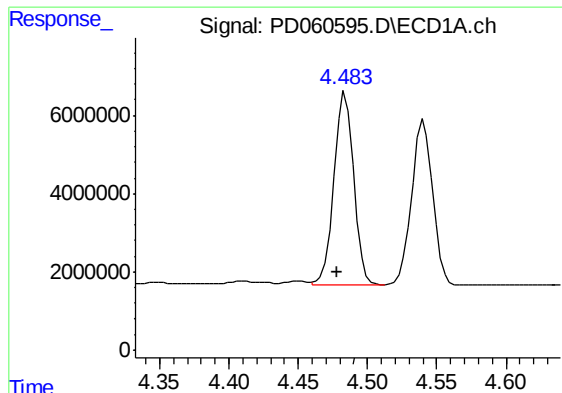
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 44848191
Conc: 26.71 ng/ml



#4 Heptachlor

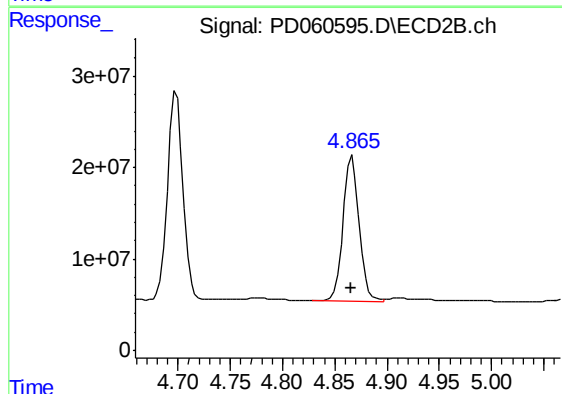
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 144338358
Conc: 27.44 ng/ml



#6 beta-BHC

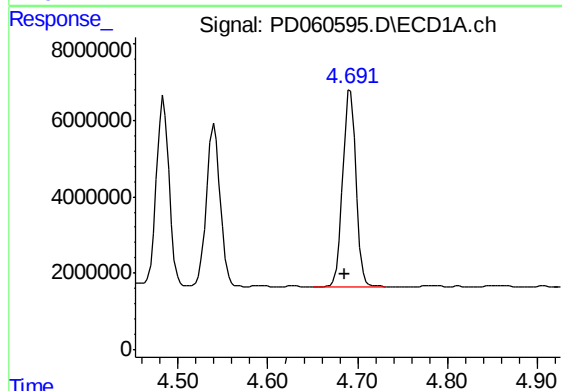
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 48872263
Conc: 63.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



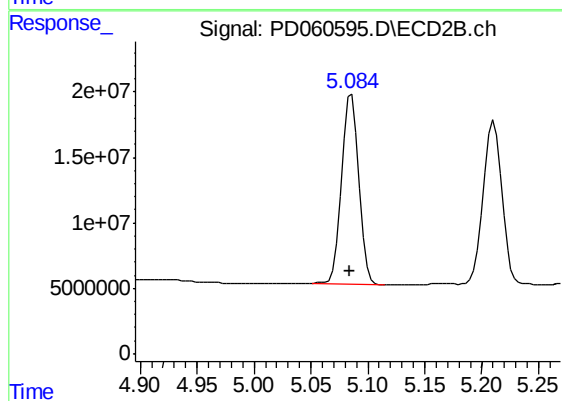
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 171074181
Conc: 71.89 ng/ml



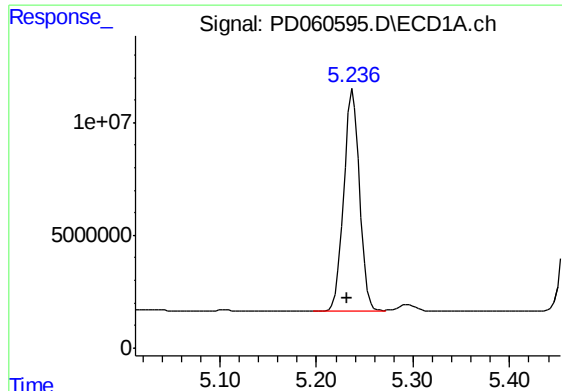
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 52796529
Conc: 32.97 ng/ml



#7 delta-BHC

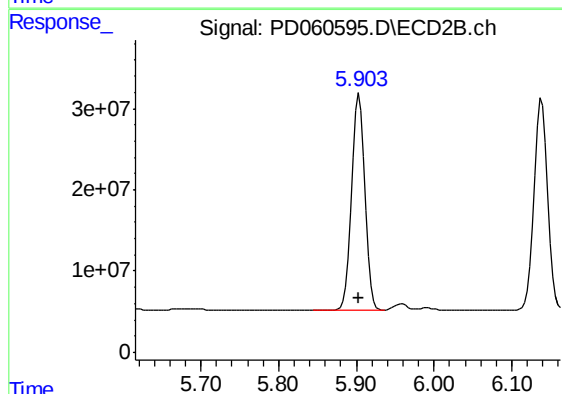
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 151154710
Conc: 31.71 ng/ml



#8 Heptachlor epoxide

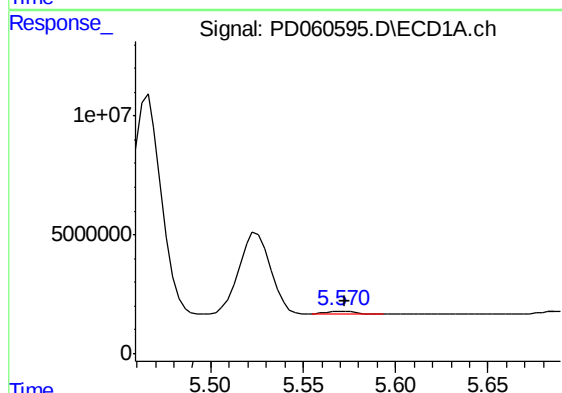
R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 109991880
Conc: 71.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



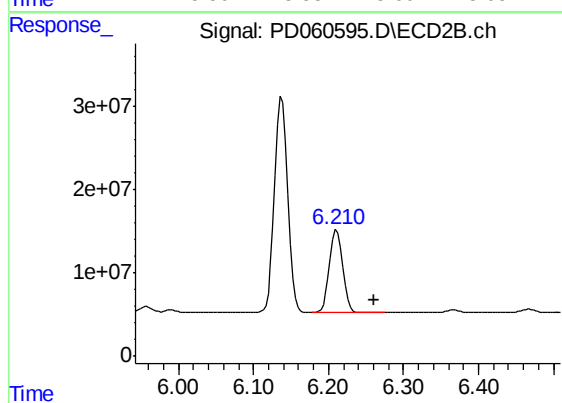
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 320584049
Conc: 74.42 ng/ml



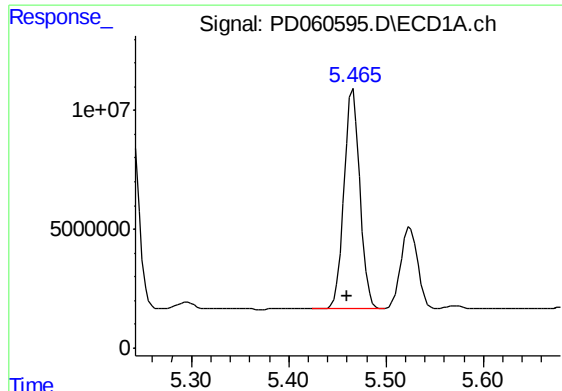
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1094107
Conc: 0.75 ng/ml



#9 Endosulfan I

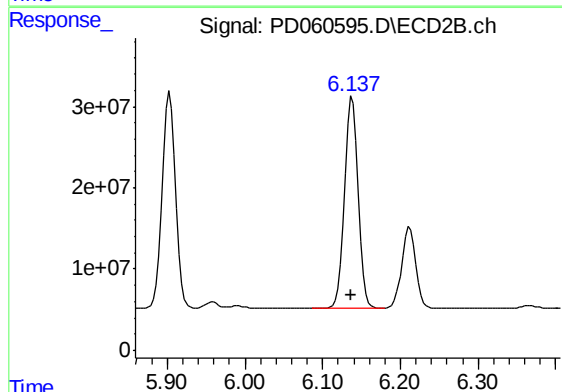
R.T.: 6.212 min
Delta R.T.: -0.049 min
Response: 122433216
Conc: 28.60 ng/ml



#10 trans-Chlordane

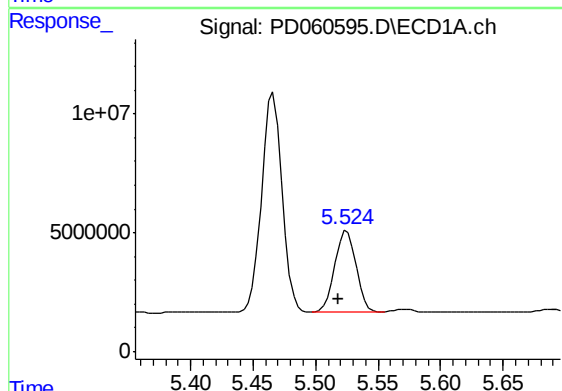
R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 105153653
Conc: 66.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



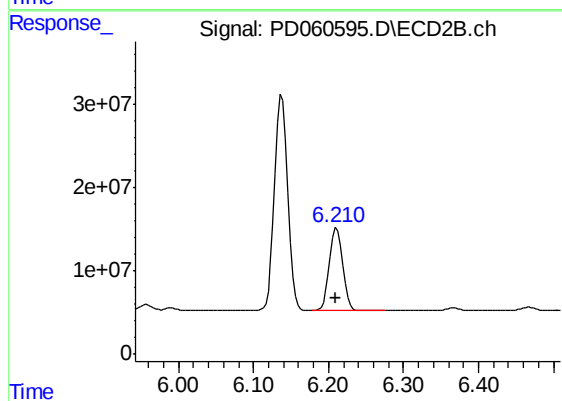
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 318022338
Conc: 67.48 ng/ml



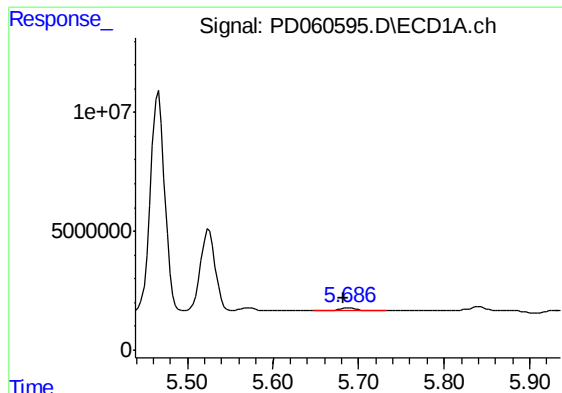
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 40864642
Conc: 26.24 ng/ml



#11 cis-Chlordane

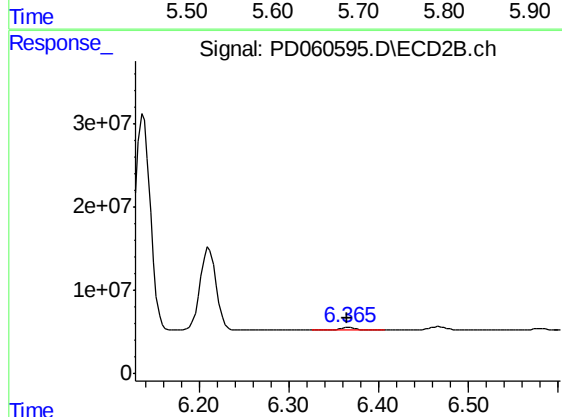
R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 122433216
Conc: 27.15 ng/ml



#12 4,4'-DDE

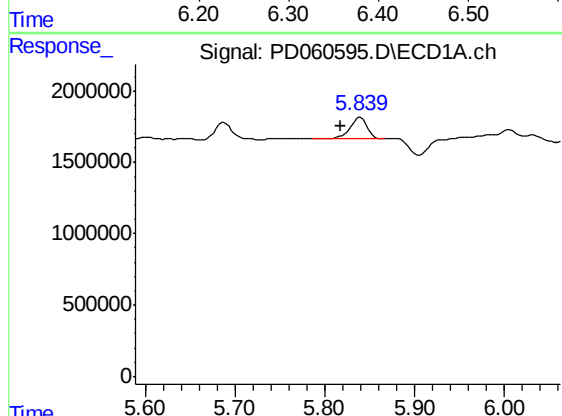
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 1399225
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



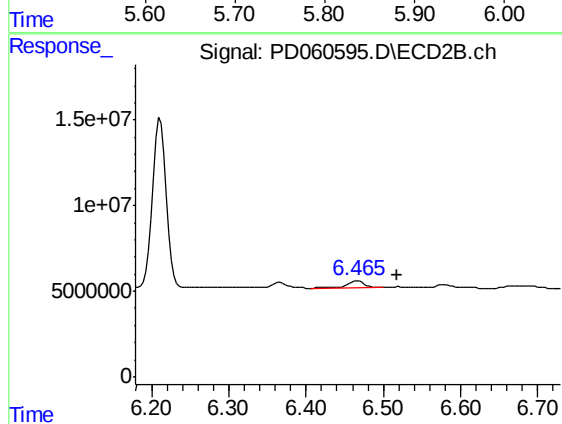
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3911423
Conc: 0.89 ng/ml



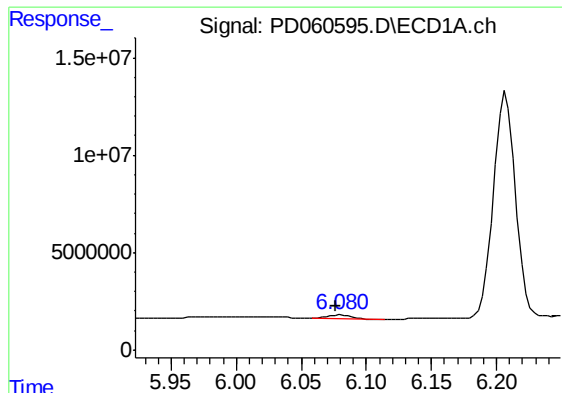
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 1950827
Conc: 1.23 ng/ml



#13 Dieldrin

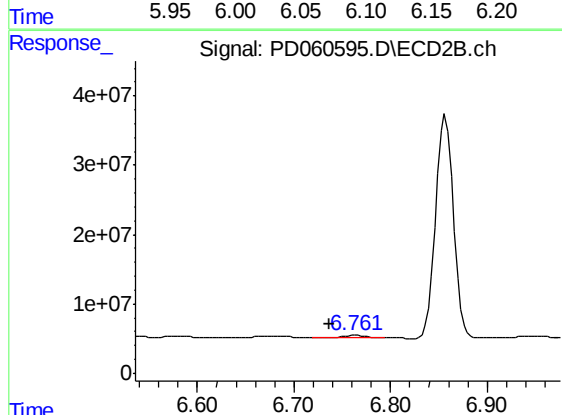
R.T.: 6.467 min
Delta R.T.: -0.051 min
Response: 5730030
Conc: 1.23 ng/ml



#14 Endrin

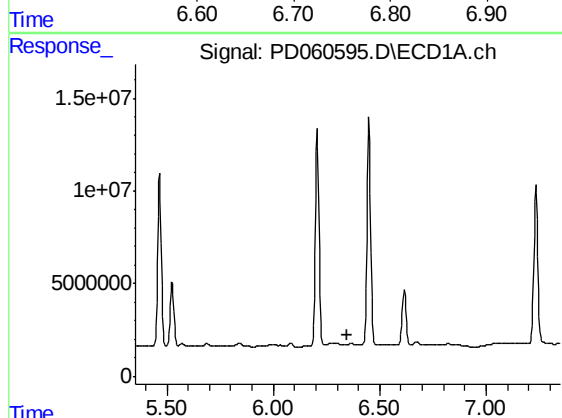
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 2525411
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



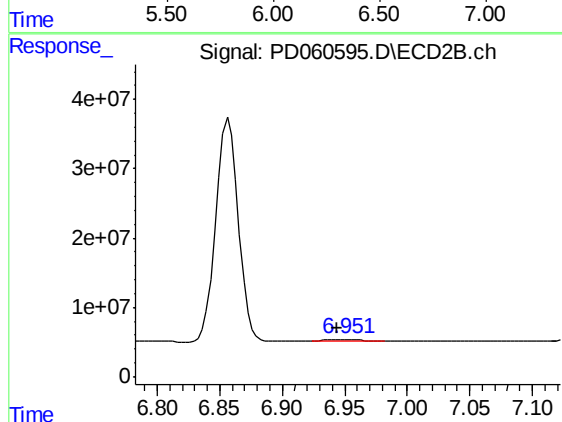
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.026 min
Response: 3412898
Conc: 0.93 ng/ml



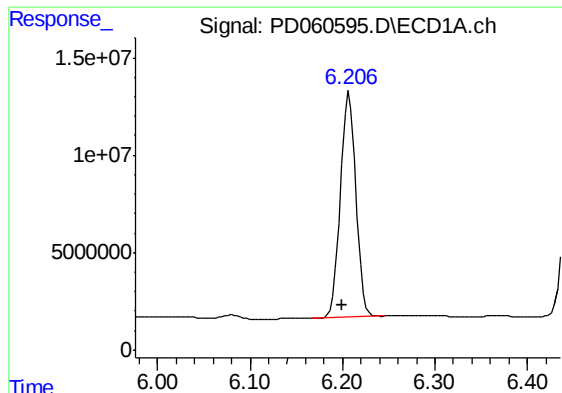
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

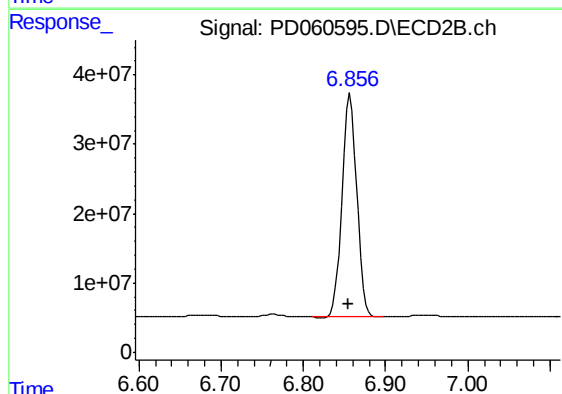
R.T.: 6.952 min
Delta R.T.: 0.008 min
Response: 2848816
Conc: 0.79 ng/ml



#16 4,4'-DDD

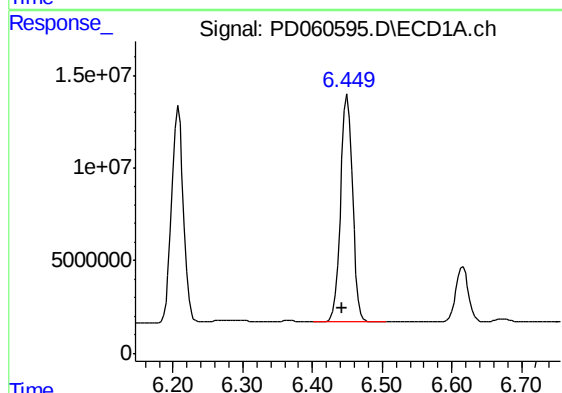
R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 134872148
Conc: 104.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



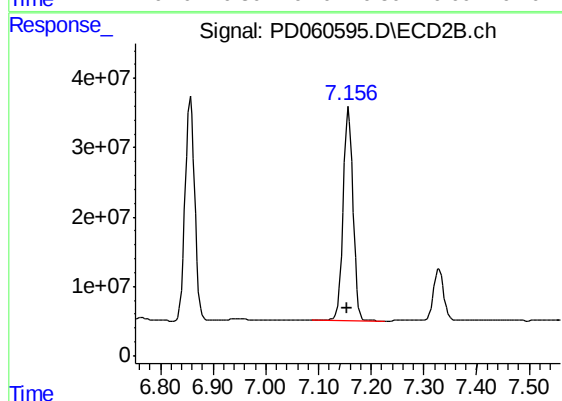
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 401867661
Conc: 109.06 ng/ml



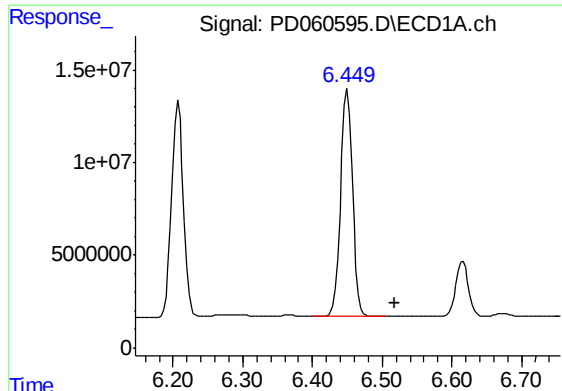
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 143891086
Conc: 110.48 ng/ml



#17 4,4'-DDT

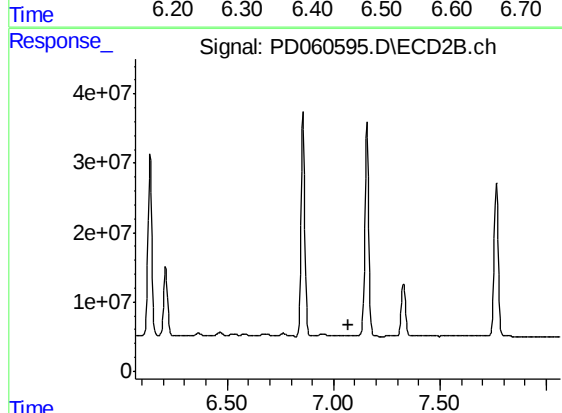
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 404522011
Conc: 112.74 ng/ml



#18 Endrin aldehyde

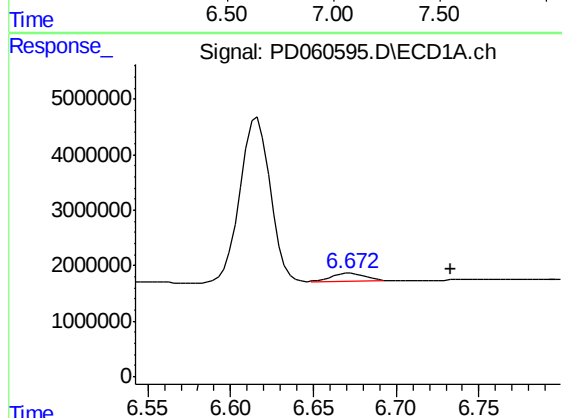
R.T.: 6.450 min
Delta R.T.: -0.068 min
Response: 143891086
Conc: 134.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



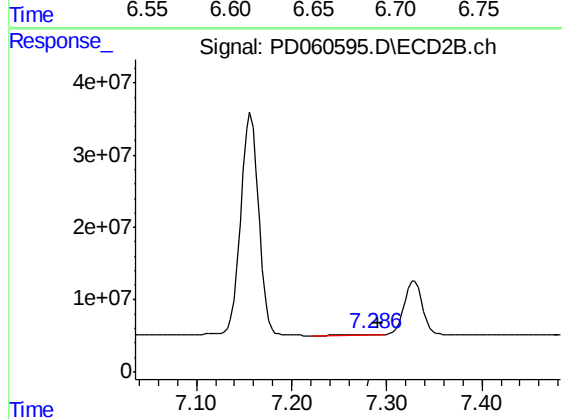
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



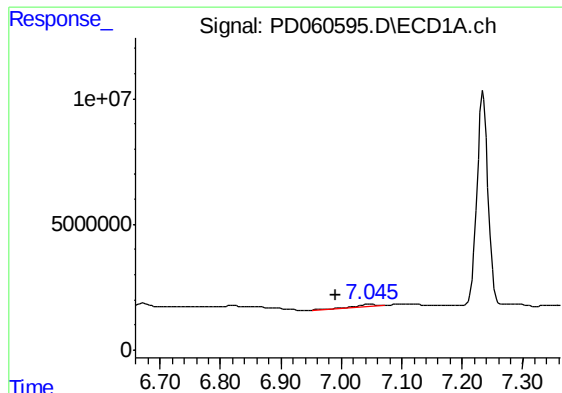
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.060 min
Response: 1909761
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

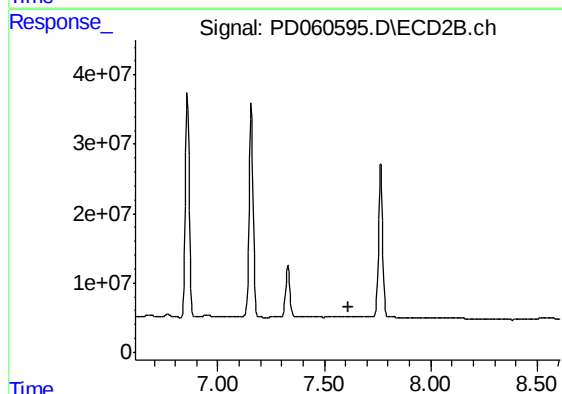
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 2199087
Conc: 0.62 ng/ml



#20 Methoxychlor

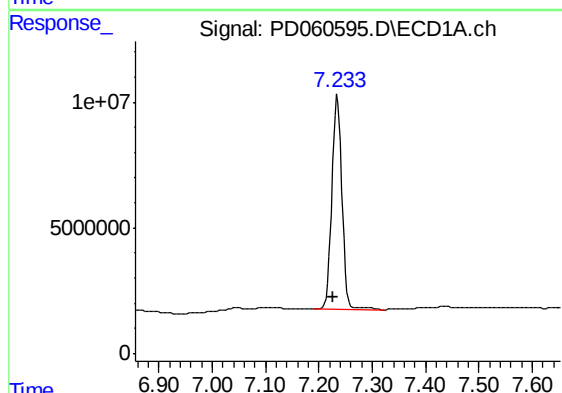
R.T.: 7.047 min
Delta R.T.: 0.055 min
Response: 1084893
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



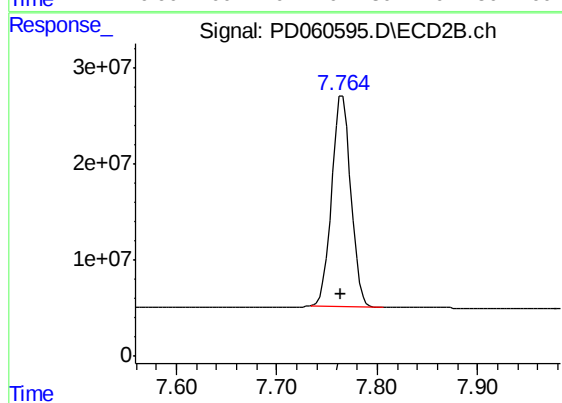
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



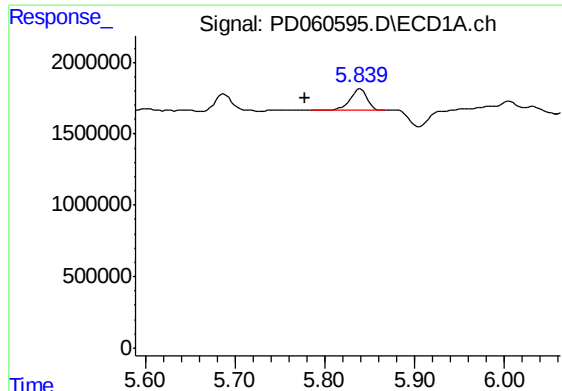
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: 0.007 min
Response: 110942851
Conc: 76.64 ng/ml



#21 Endrin ketone

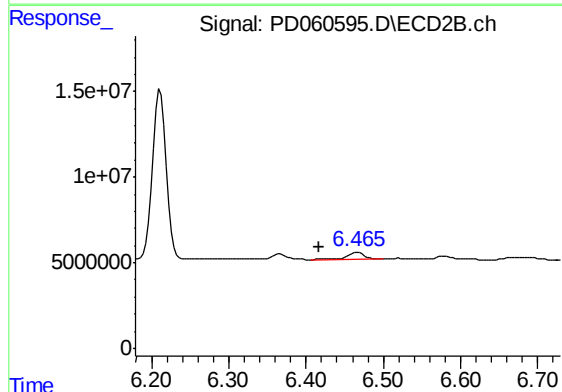
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 290431970
Conc: 76.51 ng/ml



#22 Toxaphene-1

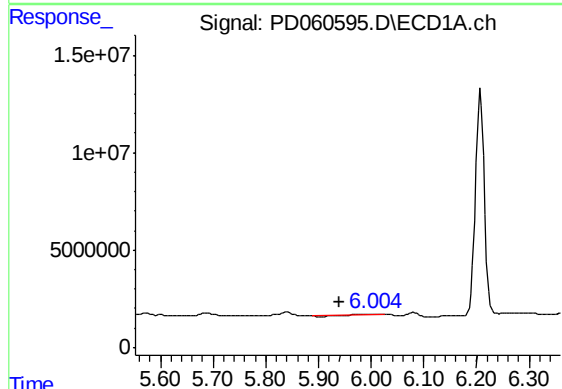
R.T.: 5.840 min
Delta R.T.: 0.063 min
Response: 1950827
Conc: 147.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



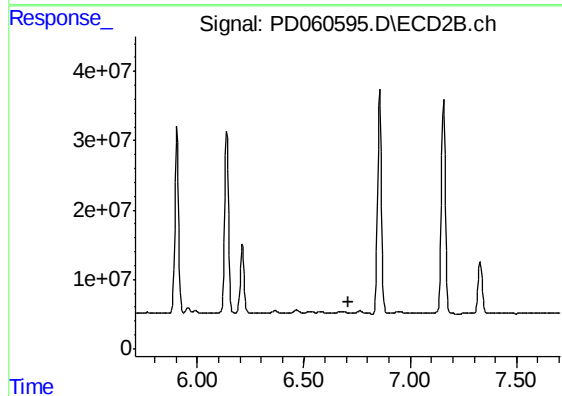
#22 Toxaphene-1

R.T.: 6.467 min
Delta R.T.: 0.050 min
Response: 5730030
Conc: 200.50 ng/ml



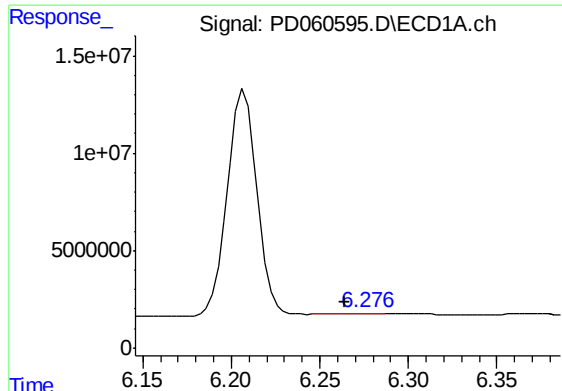
#23 Toxaphene-2

R.T.: 6.006 min
Delta R.T.: 0.065 min
Response: 257593
Conc: 19.12 ng/ml



#23 Toxaphene-2

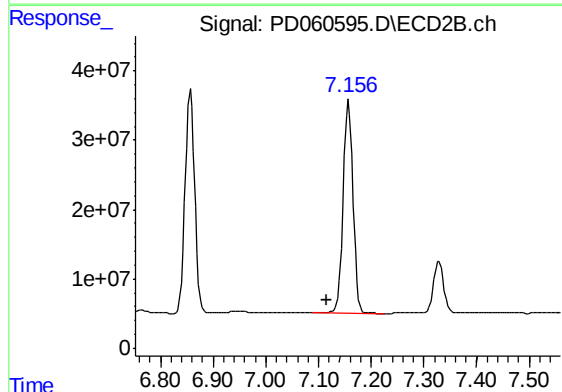
R.T.: 6.670 min
Delta R.T.: -0.039 min
Response: -292274
Conc: N.D.



#24 Toxaphene-3

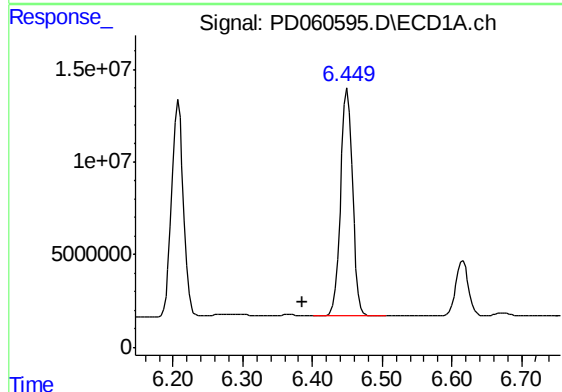
R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 170799
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



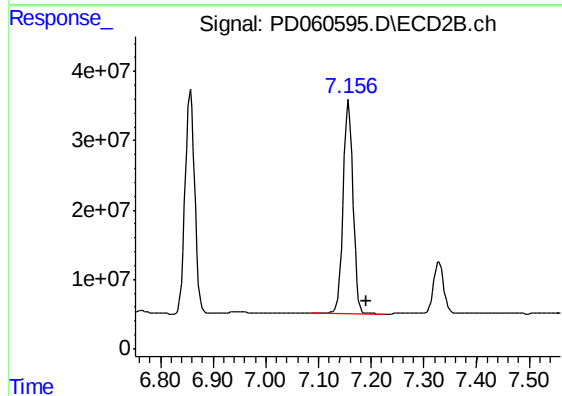
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 404522011
Conc: 7786.99 ng/ml



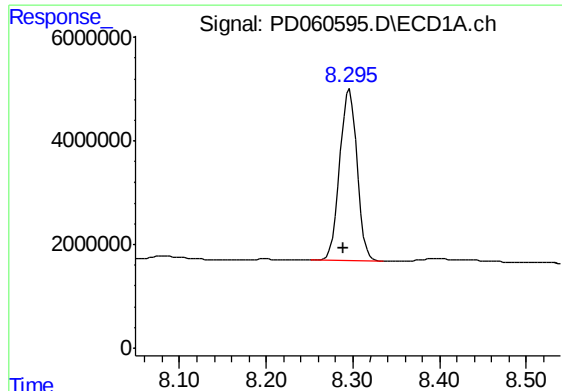
#25 Toxaphene-4

R.T.: 6.450 min
Delta R.T.: 0.066 min
Response: 143891086
Conc: 4167.16 ng/ml



#25 Toxaphene-4

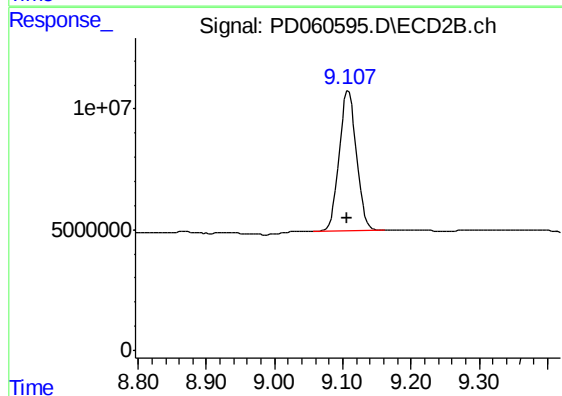
R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 404522011
Conc: 2820.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 46258471
Conc: 31.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2R17



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 101890897
Conc: 31.48 ng/ml