

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:24
 Operator : AR\AJ
 Sample : 04359-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 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

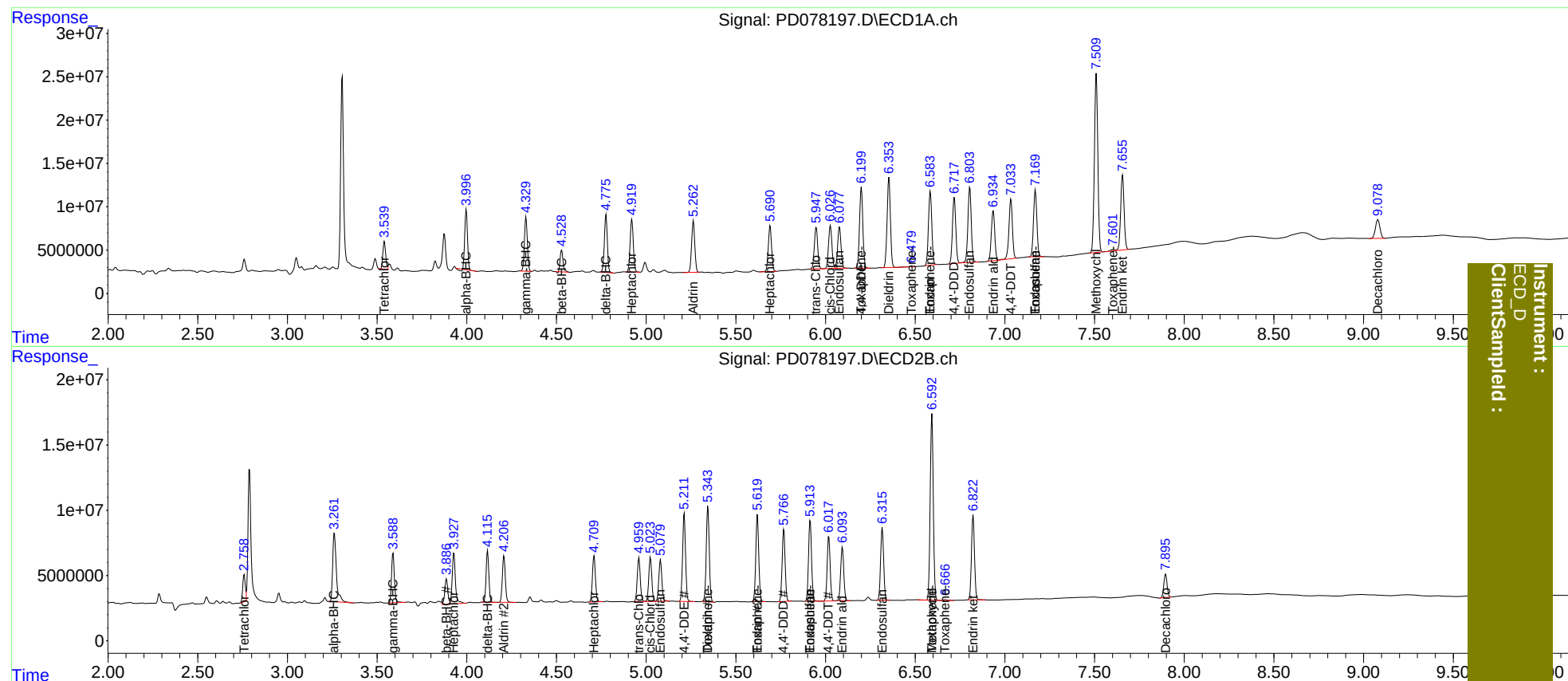
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	33867564	20341363	13.294	12.856
27)	SA Decachlor...	9.080	7.896	38093896	22605744	12.210	13.106
Target Compounds							
2)	A alpha-BHC	3.997	3.262	72008080	75565763	16.389	29.963 #
3)	MA gamma-BHC...	4.331	3.589	71264626	41640476	17.391	17.752
4)	MA Heptachlor	4.921	3.928	75622386	48434485	17.776	20.162
5)	MB Aldrin	5.264	4.208	73984945	40748692	17.649	16.985
6)	B beta-BHC	4.529	3.887	27533171	22851381	15.437	22.022 #
7)	B delta-BHC	4.777	4.116	77643982	41880550	18.670	17.576
8)	B Heptachlo...	5.691	4.710	67635068	40991881	17.563	18.403
9)	A Endosulfan I	6.078	5.080	61952518	37691523	18.307	19.272
10)	B trans-Chl...	5.948	4.960	62132479	39252528	16.739	18.204
11)	B cis-Chlor...	6.027	5.024	65284636	39393458	17.191	17.910
12)	B 4,4'-DDE	6.200	5.213	119.8E6	77643391	33.821	38.243
13)	MA Dieldrin	6.354	5.345	132.7E6	85862813	34.895	37.866
14)	MA Endrin	6.585	5.621	110.6E6	76430157	36.512	39.624
15)	B Endosulfa...	6.805	5.915	113.0E6	73011350	34.773	37.971
16)	A 4,4'-DDD	6.718	5.768	98049554	64172896	36.578	43.457
17)	MA 4,4'-DDT	7.034	6.019	92549469	57608045	34.032	37.372
18)	B Endrin al...	6.935	6.094	76544397	49532569	30.060	33.295
19)	B Endosulfa...	7.170	6.317	100.2E6	65678713	33.623	37.637
20)	A Methoxychlor	7.510	6.594	272.8E6	171.9E6	181.624	216.722
21)	B Endrin ke...	7.656	6.823	114.5E6	76051271	33.941	37.313
22)	Toxaphene-1	6.200f	5.345	119.8E6	85862813	4463.292	7272.030 #
23)	Toxaphene-2	6.483	5.621f	365609	76430157	10.961	5885.258 #
24)	Toxaphene-3	6.585f	5.915f	110.6E6	73011350	4841.438	4852.039
25)	Toxaphene-4	7.170	6.594	100.2E6	171.9E6	1369.365	4002.472 #
26)	Toxaphene-5	7.603	6.667f	2608024	851718	49.908	14.308 #

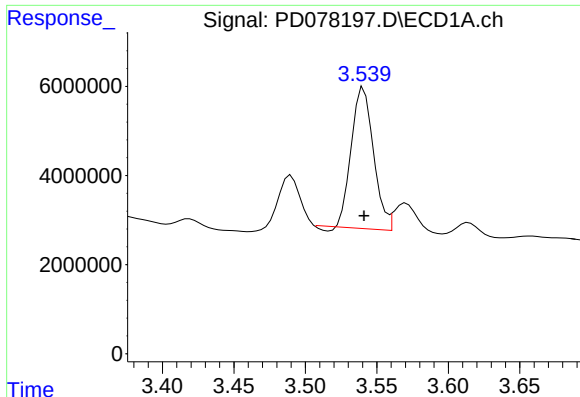
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
Data File : PD078197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 15:24
Operator : AR\AJ
Sample : 04359-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:03:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
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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

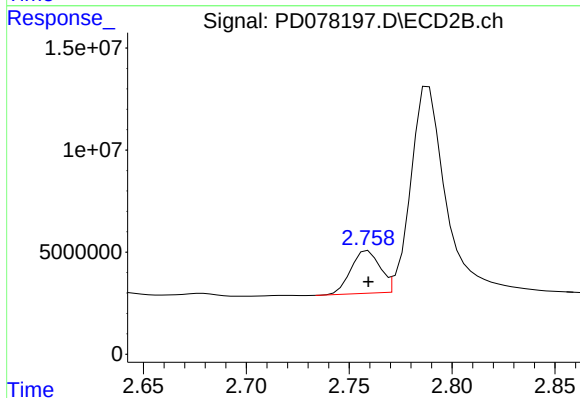




#1 Tetrachloro-m-xylene

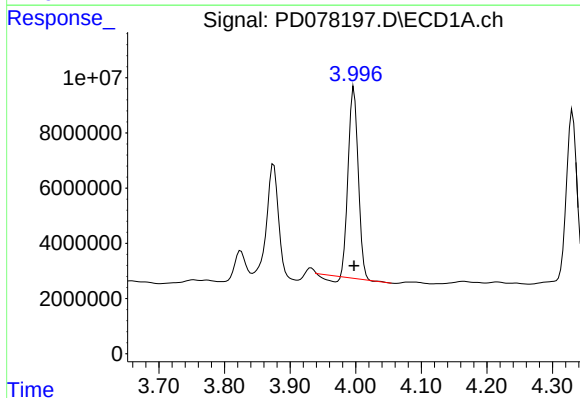
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 33867564
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



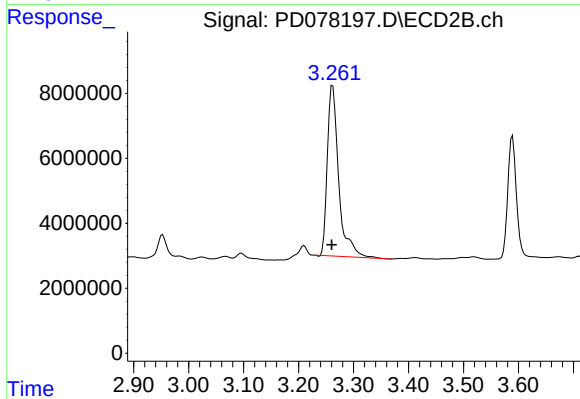
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 20341363
Conc: 12.86 ng/ml



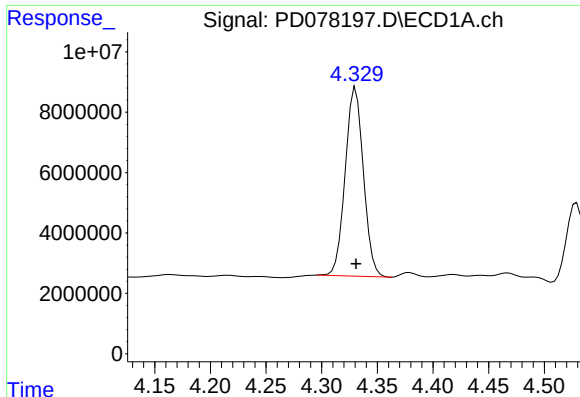
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 72008080
Conc: 16.39 ng/ml



#2 alpha-BHC

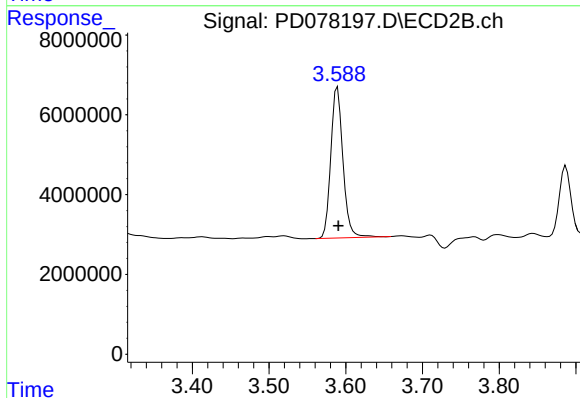
R.T.: 3.262 min
Delta R.T.: 0.002 min
Response: 75565763
Conc: 29.96 ng/ml



#3 gamma-BHC (Lindane)

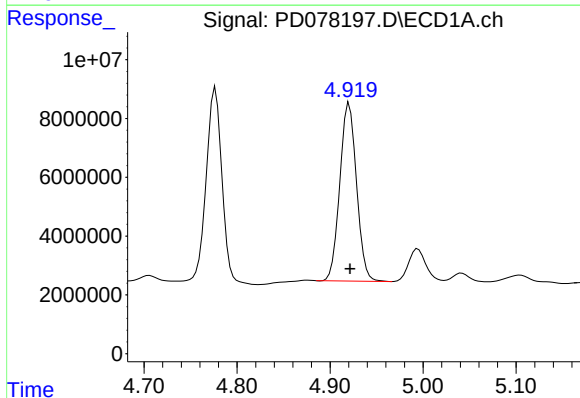
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 71264626
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



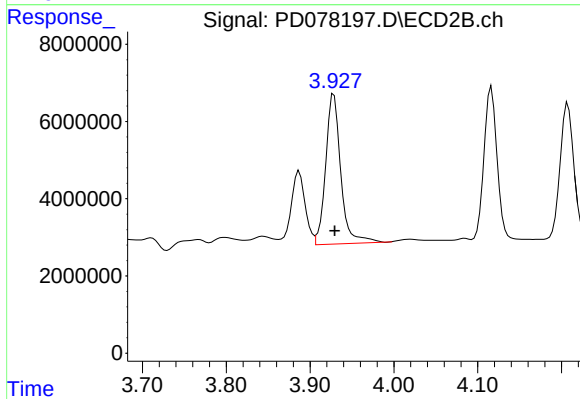
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.001 min
Response: 41640476
Conc: 17.75 ng/ml



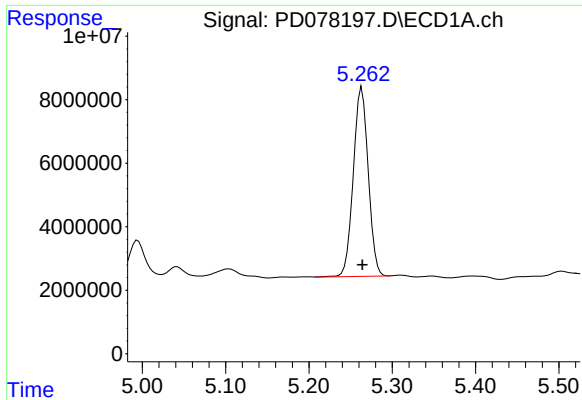
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 75622386
Conc: 17.78 ng/ml



#4 Heptachlor

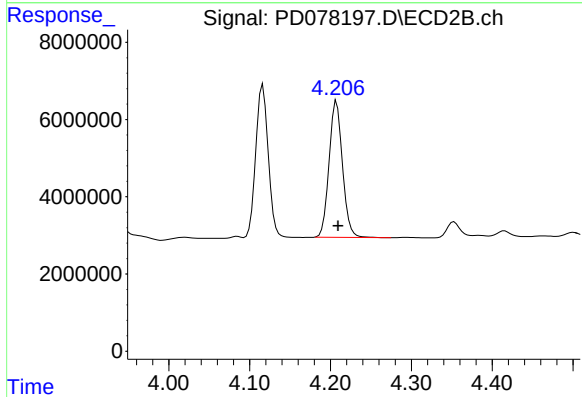
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 48434485
Conc: 20.16 ng/ml



#5 Aldrin

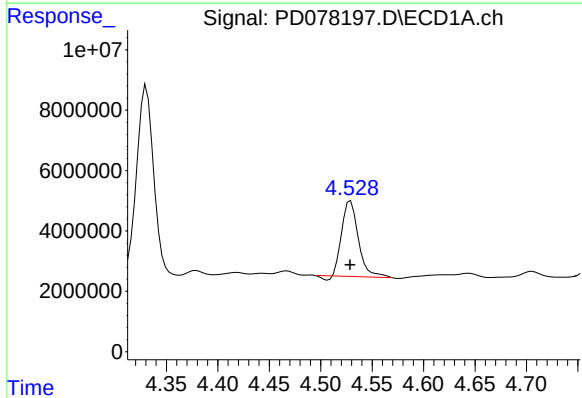
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 73984945
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



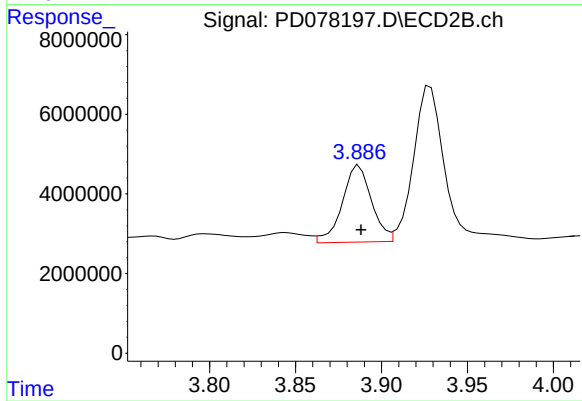
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 40748692
Conc: 16.99 ng/ml



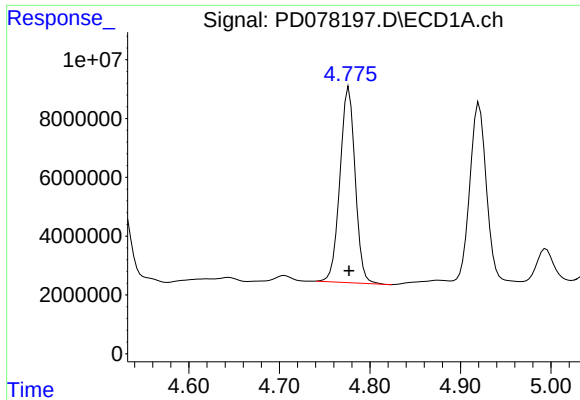
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27533171
Conc: 15.44 ng/ml



#6 beta-BHC

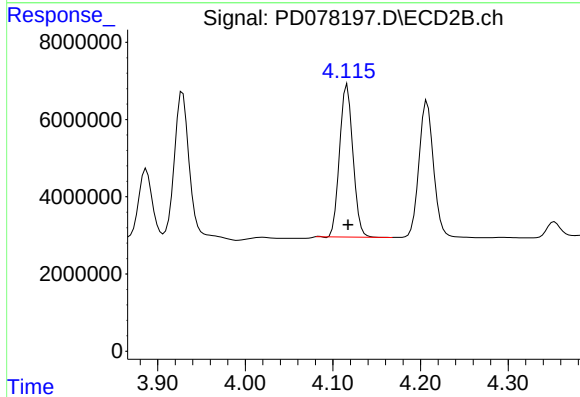
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 22851381
Conc: 22.02 ng/ml



#7 delta-BHC

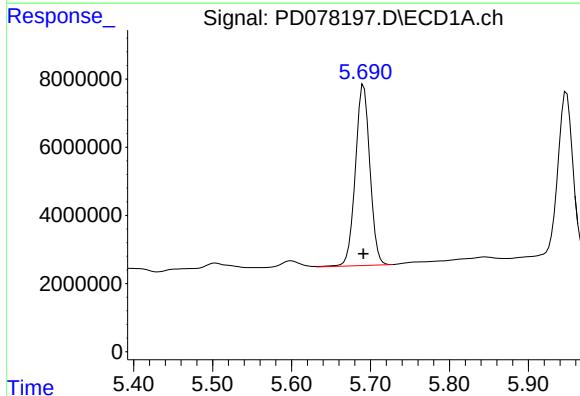
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 77643982
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



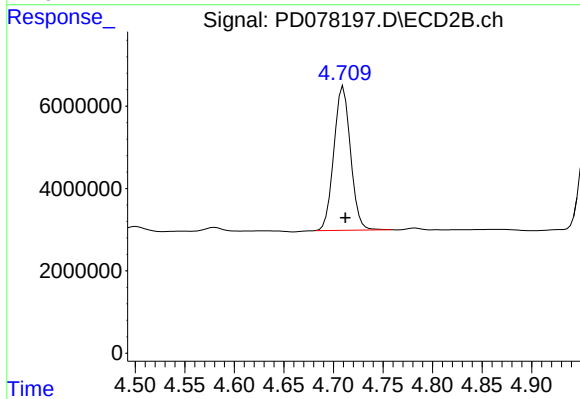
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 41880550
Conc: 17.58 ng/ml



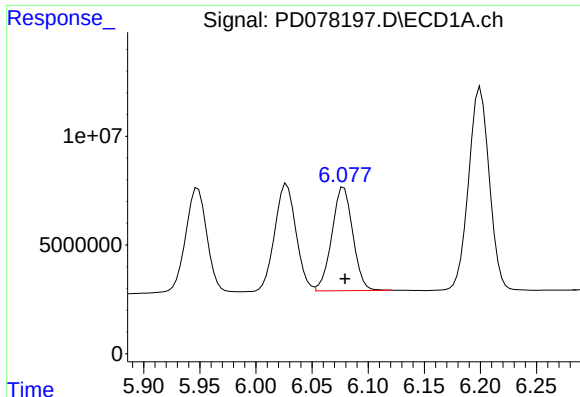
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 67635068
Conc: 17.56 ng/ml



#8 Heptachlor epoxide

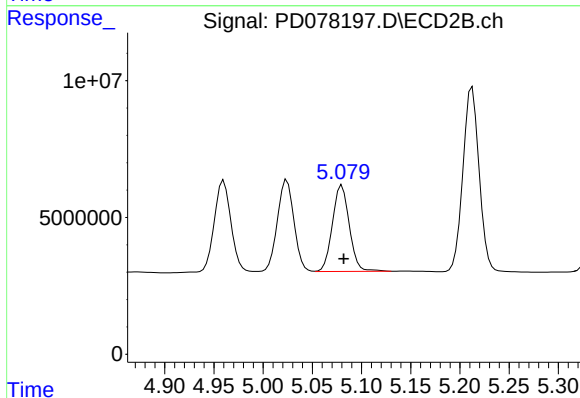
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 40991881
Conc: 18.40 ng/ml



#9 Endosulfan I

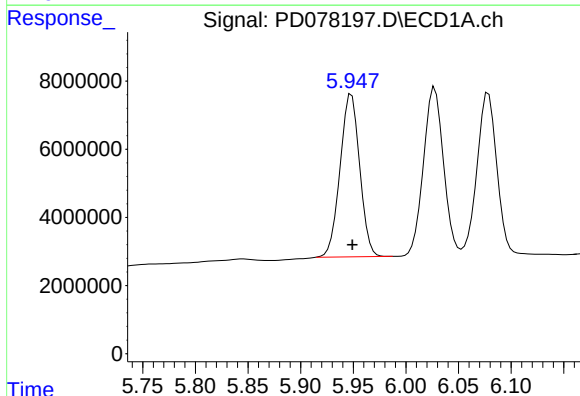
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 61952518
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



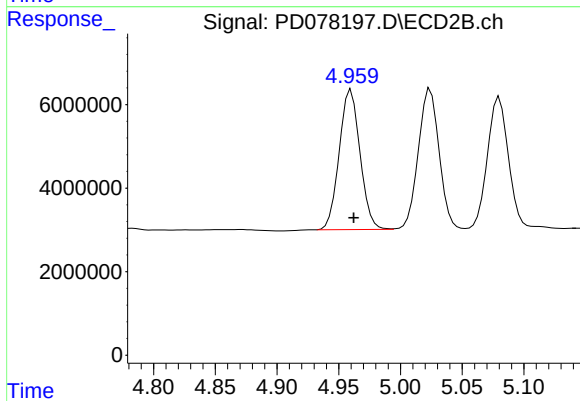
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 37691523
Conc: 19.27 ng/ml



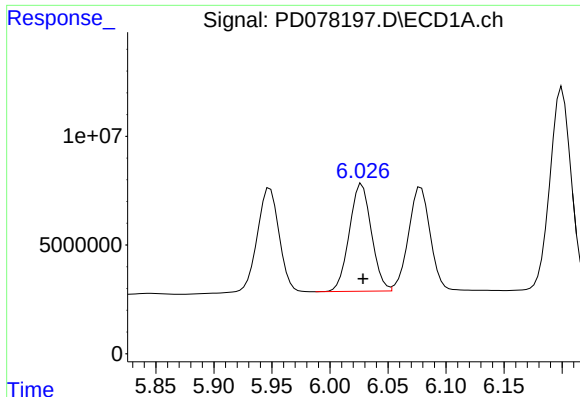
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 62132479
Conc: 16.74 ng/ml



#10 trans-Chlordane

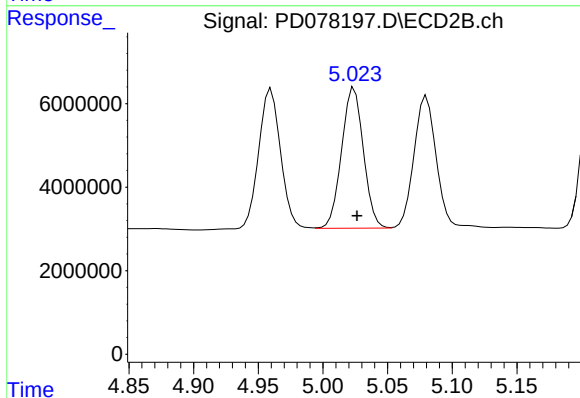
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 39252528
Conc: 18.20 ng/ml



#11 cis-Chlordane

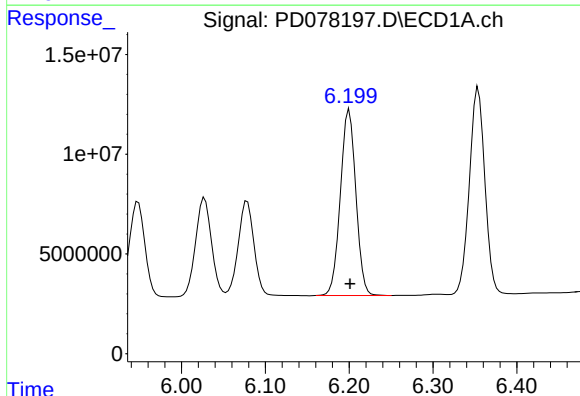
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 65284636
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



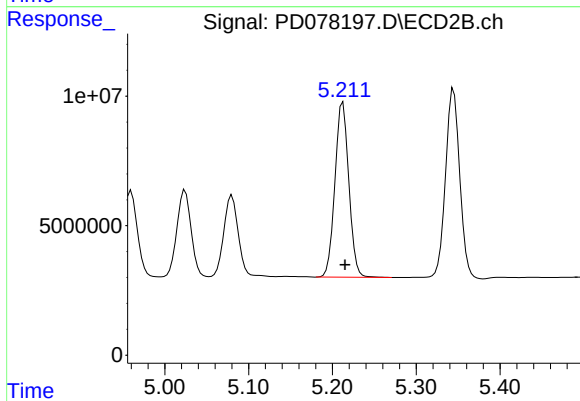
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 39393458
Conc: 17.91 ng/ml



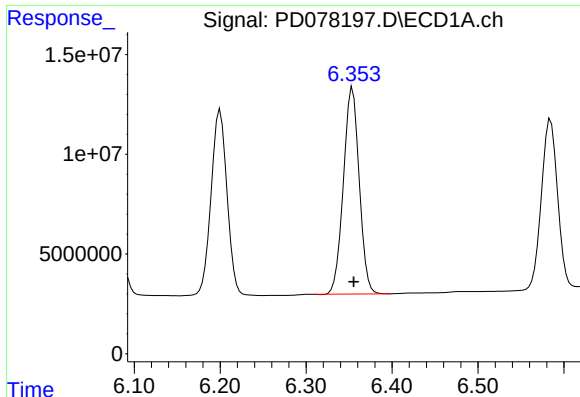
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 119832711
Conc: 33.82 ng/ml



#12 4,4'-DDE

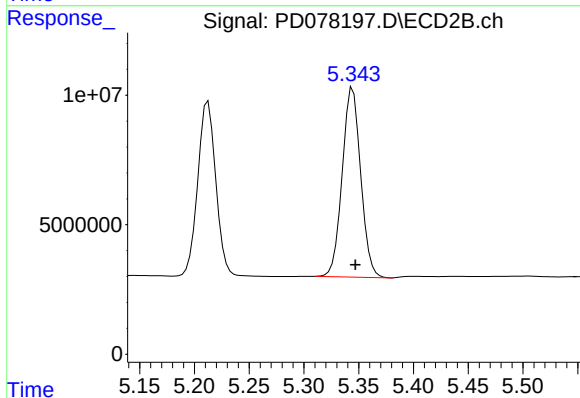
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 77643391
Conc: 38.24 ng/ml



#13 Dieldrin

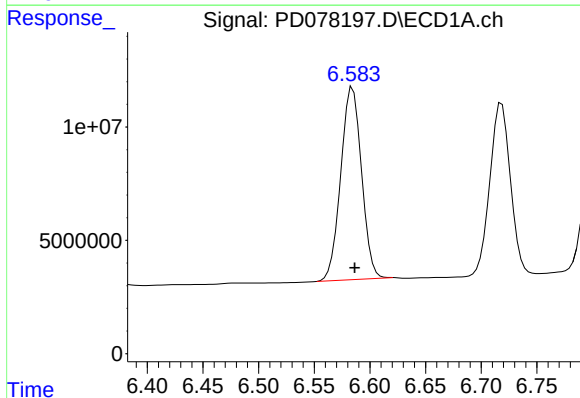
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 132728060
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



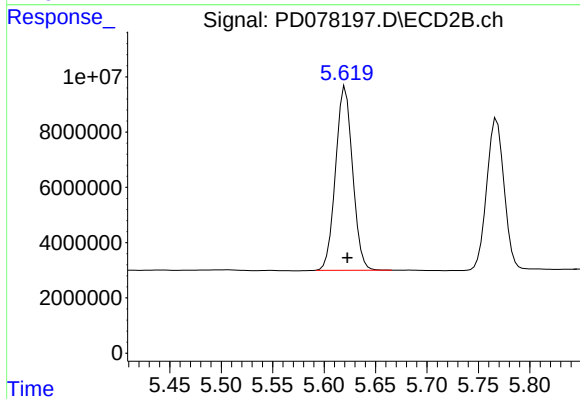
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 85862813
Conc: 37.87 ng/ml



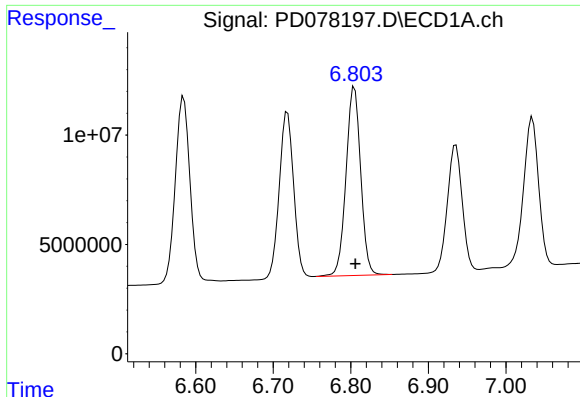
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 110643474
Conc: 36.51 ng/ml



#14 Endrin

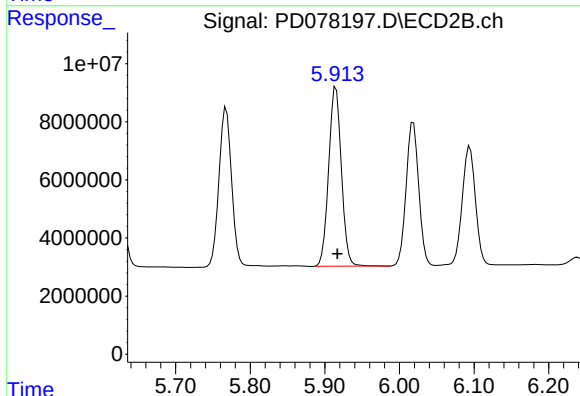
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 76430157
Conc: 39.62 ng/ml



#15 Endosulfan II

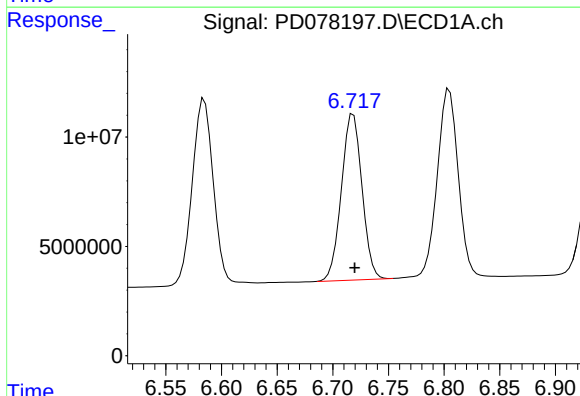
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 113002581
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



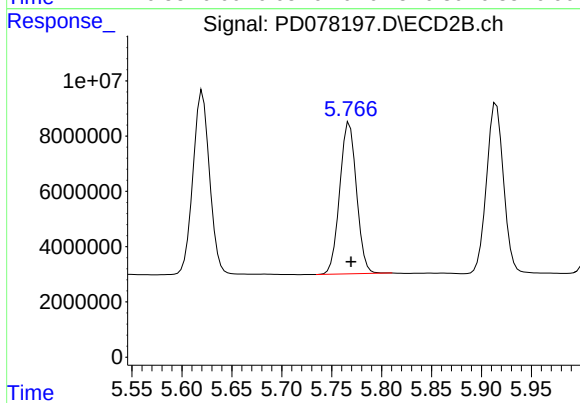
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 73011350
Conc: 37.97 ng/ml



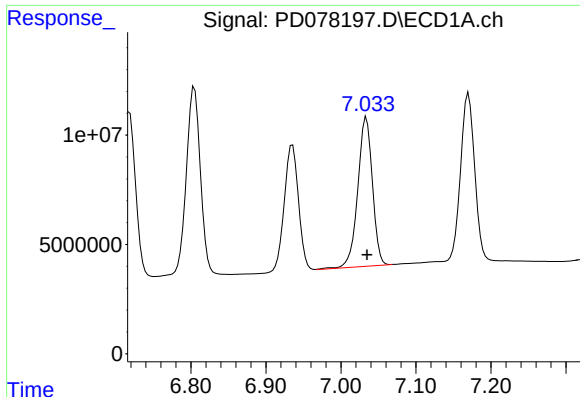
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 98049554
Conc: 36.58 ng/ml



#16 4,4'-DDD

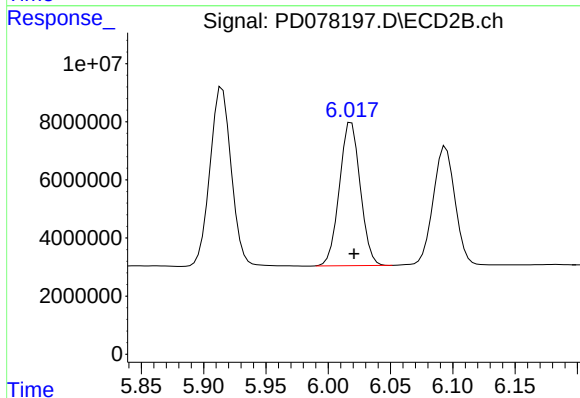
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 64172896
Conc: 43.46 ng/ml



#17 4,4'-DDT

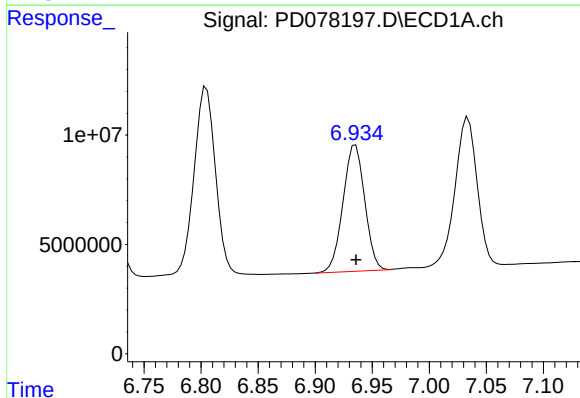
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 92549469
Conc: 34.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



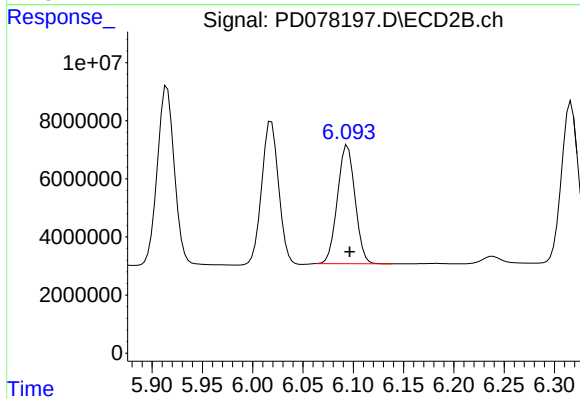
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 57608045
Conc: 37.37 ng/ml



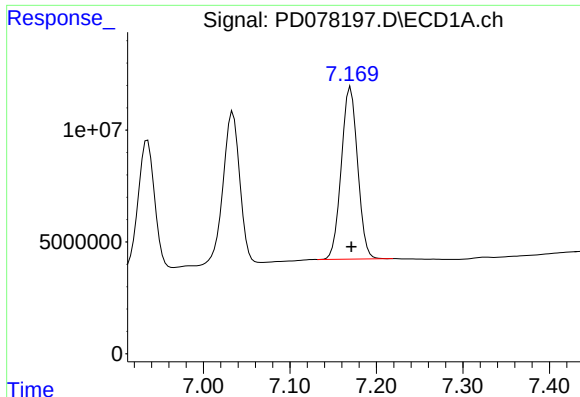
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 76544397
Conc: 30.06 ng/ml



#18 Endrin aldehyde

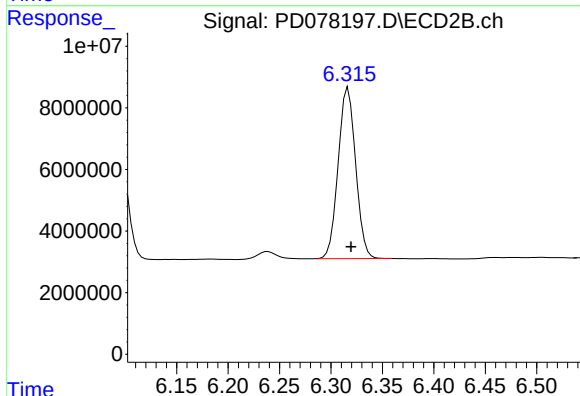
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 49532569
Conc: 33.30 ng/ml



#19 Endosulfan Sulfate

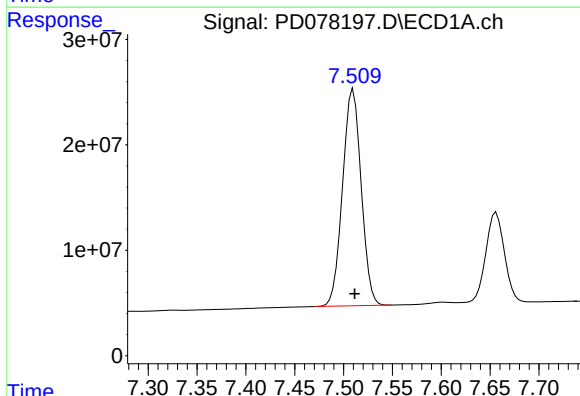
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 100224031
Conc: 33.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



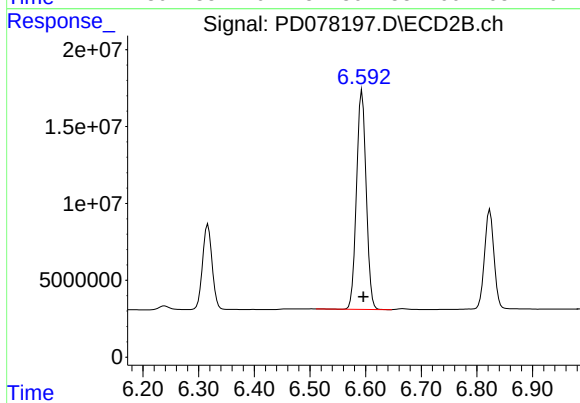
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 65678713
Conc: 37.64 ng/ml



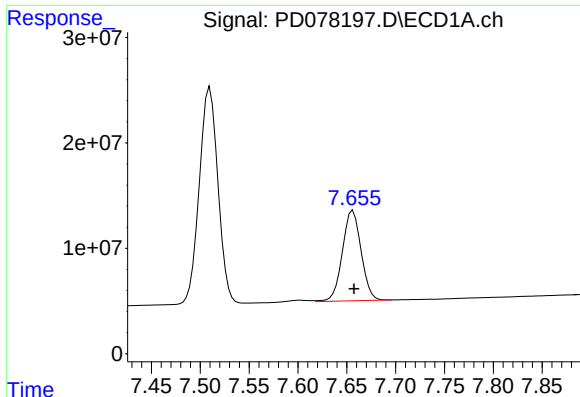
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 272801790
Conc: 181.62 ng/ml



#20 Methoxychlor

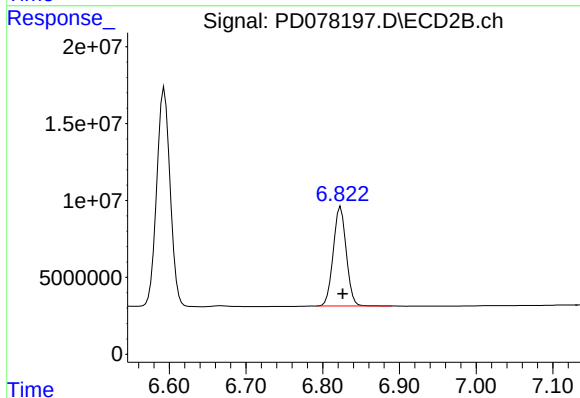
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 171922259
Conc: 216.72 ng/ml



#21 Endrin ketone

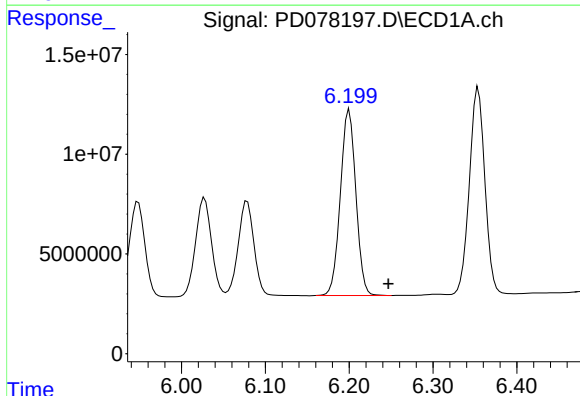
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 114478070
Conc: 33.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



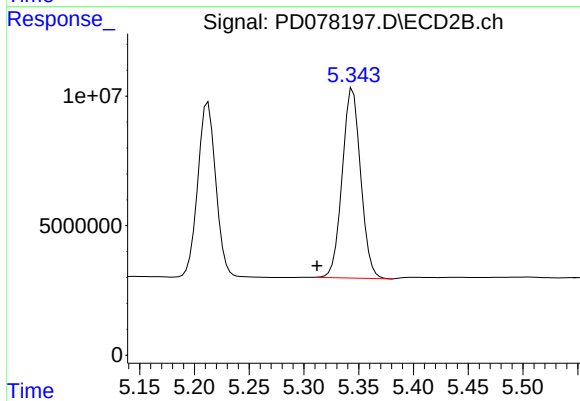
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 76051271
Conc: 37.31 ng/ml



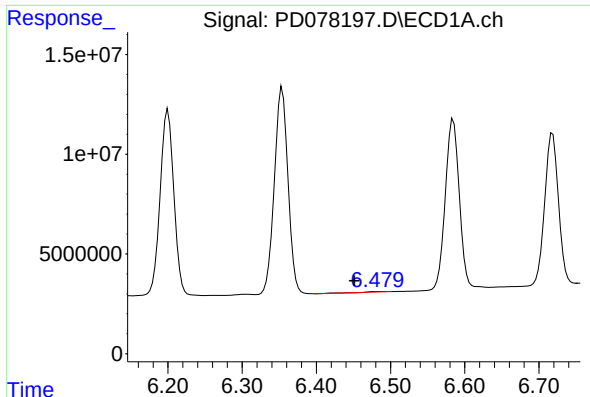
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 119832711
Conc: 4463.29 ng/ml



#22 Toxaphene-1

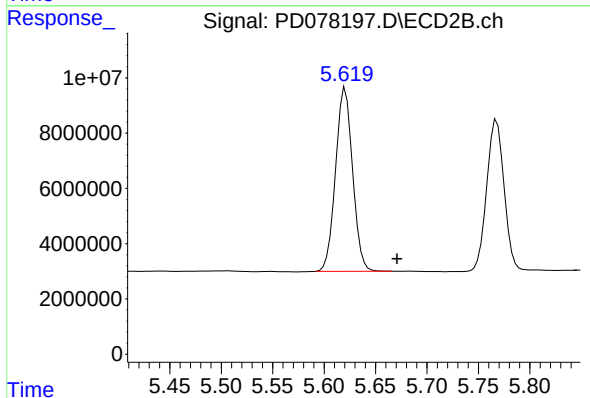
R.T.: 5.345 min
Delta R.T.: 0.033 min
Response: 85862813
Conc: 7272.03 ng/ml



#23 Toxaphene-2

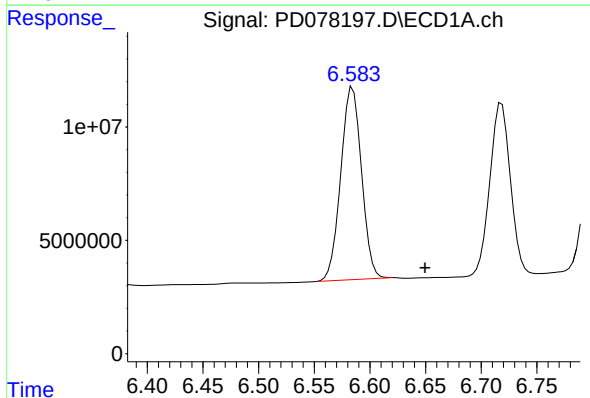
R.T.: 6.483 min
Delta R.T.: 0.032 min
Response: 365609
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



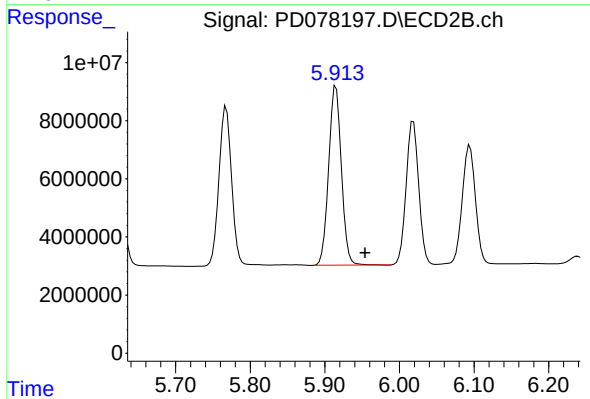
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.050 min
Response: 76430157
Conc: 5885.26 ng/ml



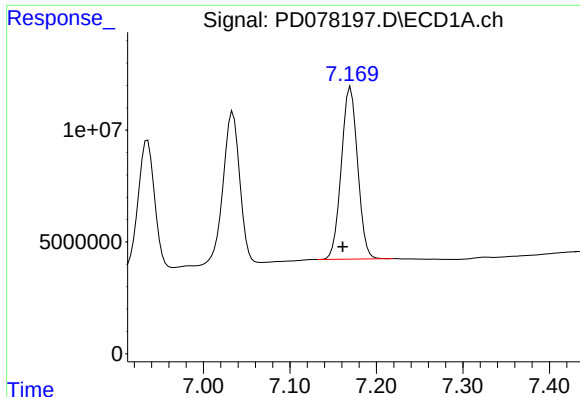
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 110643474
Conc: 4841.44 ng/ml



#24 Toxaphene-3

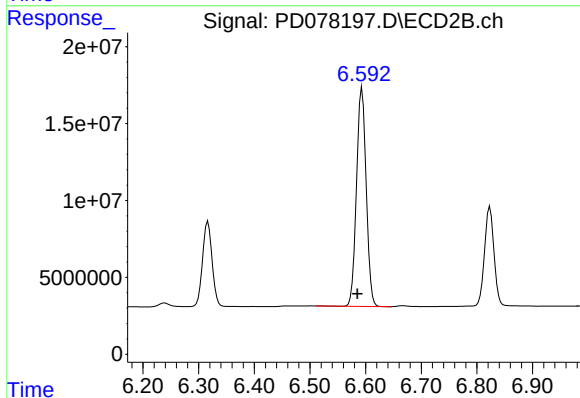
R.T.: 5.915 min
Delta R.T.: -0.039 min
Response: 73011350
Conc: 4852.04 ng/ml



#25 Toxaphene-4

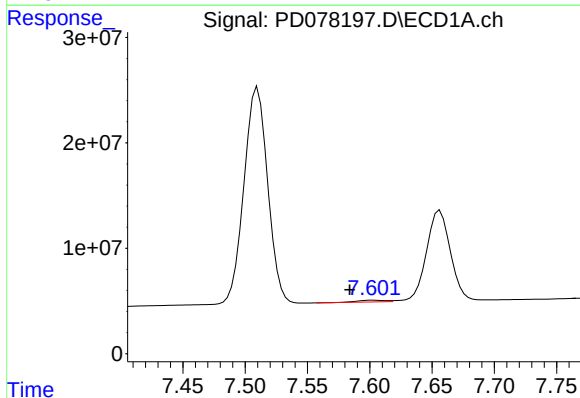
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 100224031
Conc: 1369.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



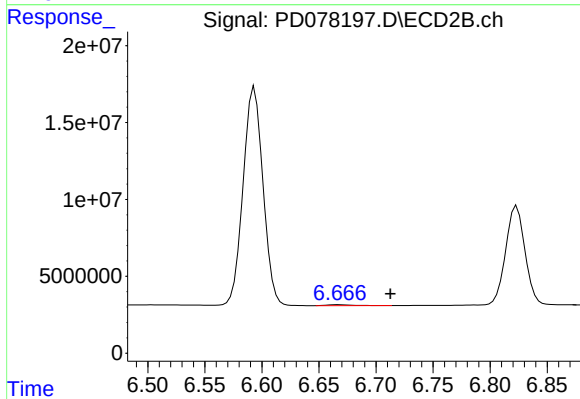
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 171922259
Conc: 4002.47 ng/ml



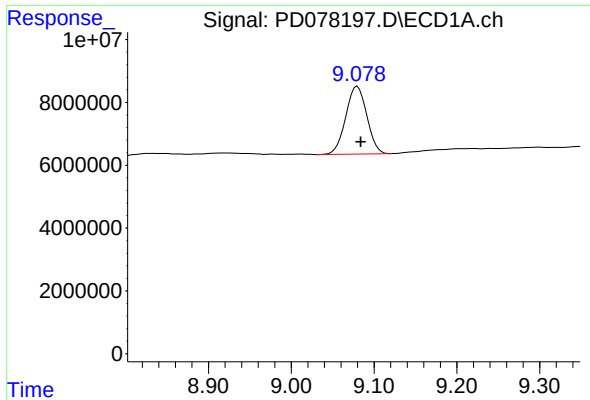
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.019 min
Response: 2608024
Conc: 49.91 ng/ml



#26 Toxaphene-5

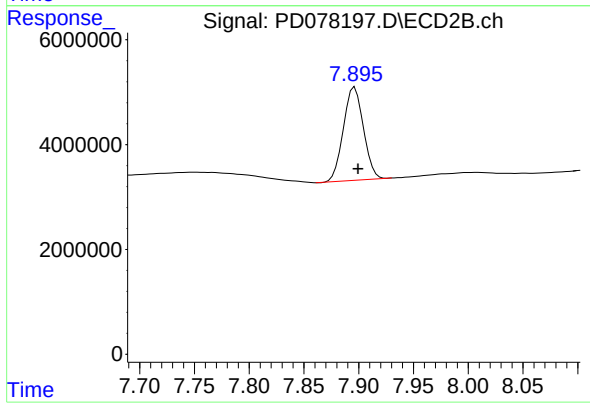
R.T.: 6.667 min
Delta R.T.: -0.045 min
Response: 851718
Conc: 14.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 38093896
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 22605744
Conc: 13.11 ng/ml