

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031622\
 Data File : PD068644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 12:55
 Operator : AR\AJ
 Sample : INDB341
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:51:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

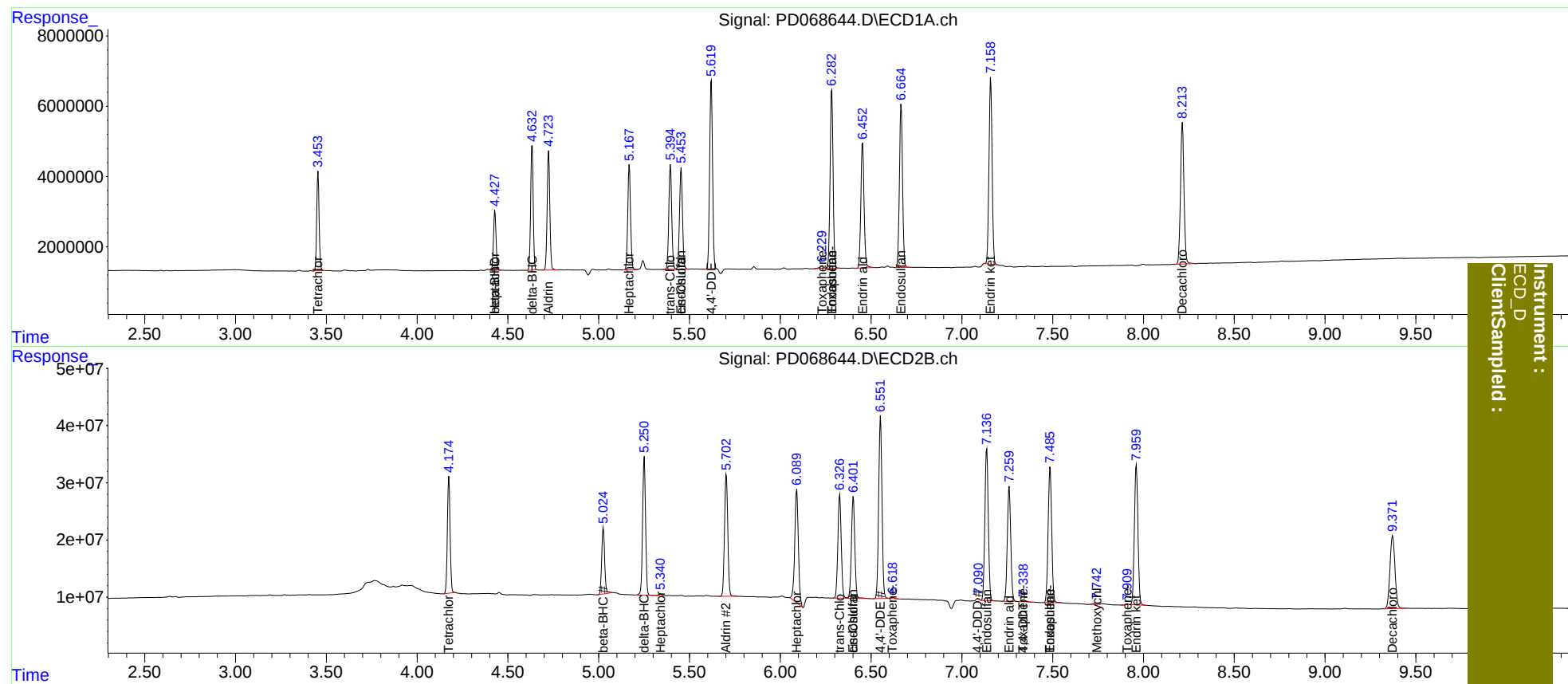
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	4.175	25859939	212.0E6	18.990	19.372
27)	SA Decachlor...	8.214	9.372	53420382	244.6E6	38.417	38.783
Target Compounds							
4)	MA Heptachlor	4.429f	5.341f	16470188	2469016	9.194	0.179 #
5)	MB Aldrin	4.724	5.703	34960532	266.7E6	19.878	19.763
6)	B beta-BHC	4.429	5.026	16470188	131.5E6	19.765	20.582
7)	B delta-BHC	4.633	5.251	34645961	274.3E6	19.594	19.378
8)	B Heptachlo...	5.169	6.091	32498558	272.4E6	20.011	22.615
9)	A Endosulfan I	5.454f	6.402f	32745769	229.2E6	21.269	21.060
10)	B trans-Chl...	5.395	6.327	33126270	235.6E6	19.849	19.807
11)	B cis-Chlor...	5.454	6.402	32745769	229.2E6	19.948	19.983
12)	B 4,4'-DDE	5.620	6.552	59728572	403.0E6	40.153	39.448
14)	MA Endrin	0.000	6.995f	0	668531	N.D.	<MDL
15)	B Endosulfa...	6.284	7.137	57433793	347.5E6	39.597	38.828
16)	A 4,4'-DDD	0.000	7.089f	0	1720474	N.D.	0.205
17)	MA 4,4'-DDT	0.000	7.340	0	5059270	N.D.	0.642
18)	B Endrin al...	6.454	7.261	43707171	263.7E6	39.856	39.718
19)	B Endosulfa...	6.666	7.486	55387587	323.3E6	39.631	39.472
20)	A Methoxychlor	0.000	7.743f	0	4817812	N.D.	1.375
21)	B Endrin ke...	7.159	7.961	63069668	335.0E6	39.528	39.236
22)	Toxaphene-1	0.000	6.619	0	2256620	N.D.	53.032
23)	Toxaphene-2	6.231f	0.000	918167	0	85.616	N.D. #
24)	Toxaphene-3	6.284	7.340f	57433793	5059270	2231.780	22.790 #
25)	Toxaphene-4	0.000	7.486	0	323.3E6	N.D.	2419.781
26)	Toxaphene-5	0.000	7.911	0	17783	N.D.	0.203

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

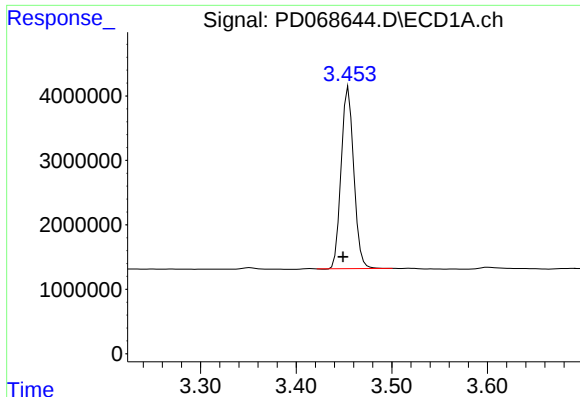
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031622\
Data File : PD068644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 12:55
Operator : AR\AJ
Sample : INDB341
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 01:51:42 2022
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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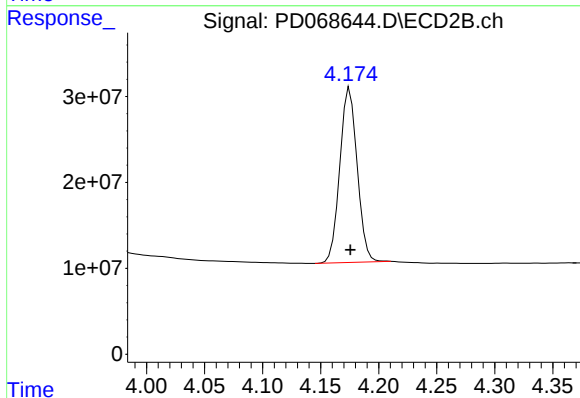
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

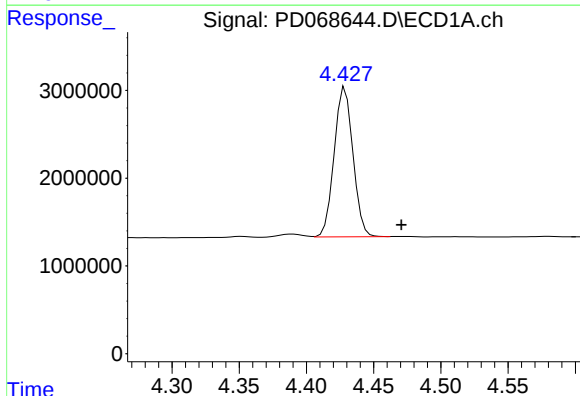
R.T.: 3.455 min
Delta R.T.: 0.006 min
Response: 25859939
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



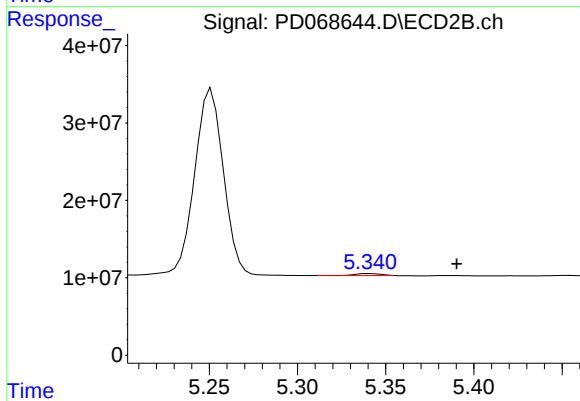
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 212034842
Conc: 19.37 ng/ml



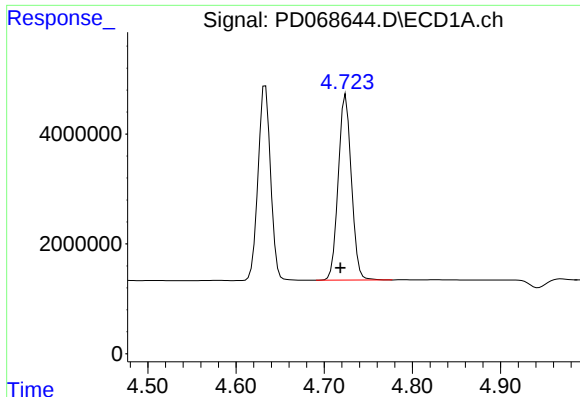
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.042 min
Response: 16470188
Conc: 9.19 ng/ml



#4 Heptachlor

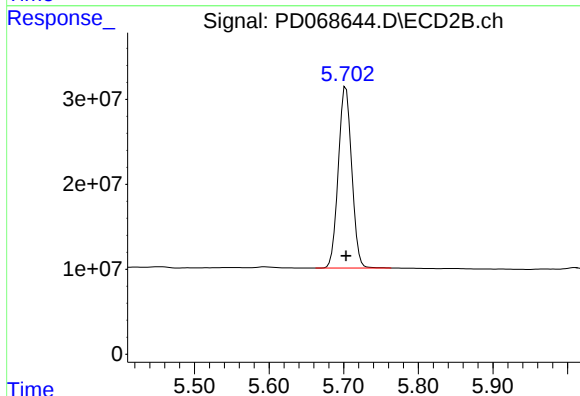
R.T.: 5.341 min
Delta R.T.: -0.049 min
Response: 2469016
Conc: 0.18 ng/ml



#5 Aldrin

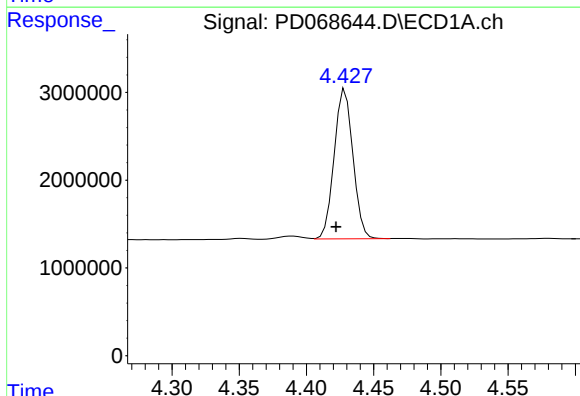
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 34960532
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



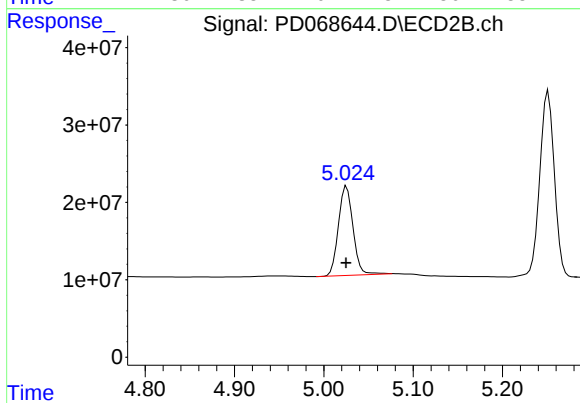
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 266687813
Conc: 19.76 ng/ml



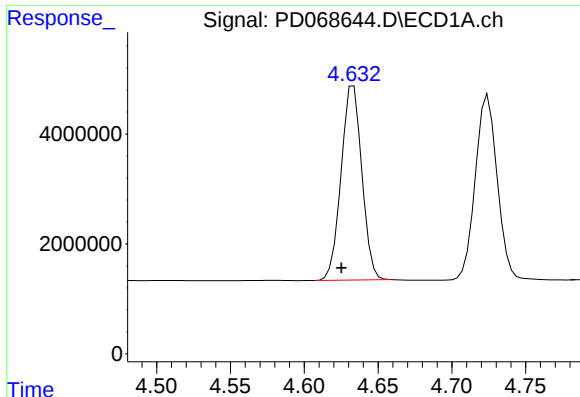
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 16470188
Conc: 19.76 ng/ml



#6 beta-BHC

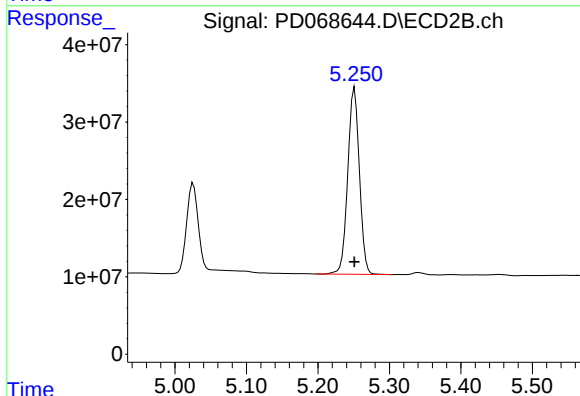
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 131451076
Conc: 20.58 ng/ml



#7 delta-BHC

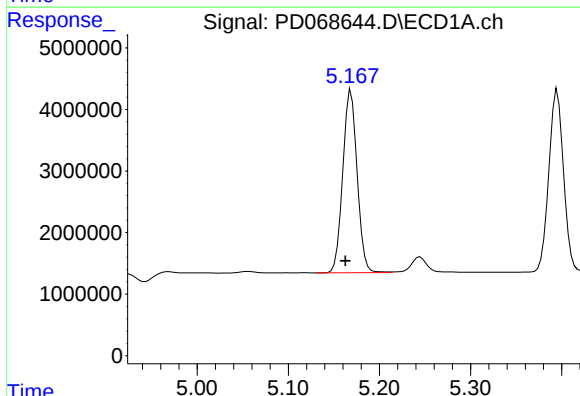
R.T.: 4.633 min
Delta R.T.: 0.008 min
Response: 34645961
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



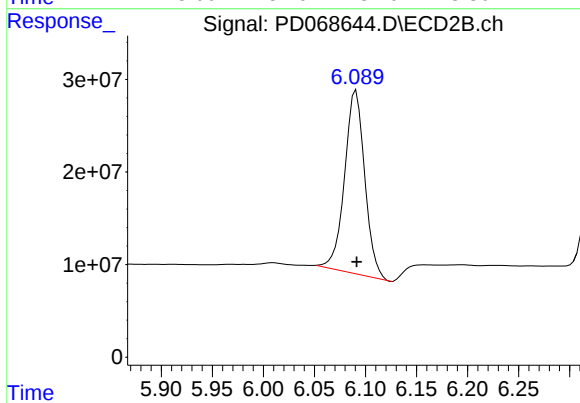
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 274312562
Conc: 19.38 ng/ml



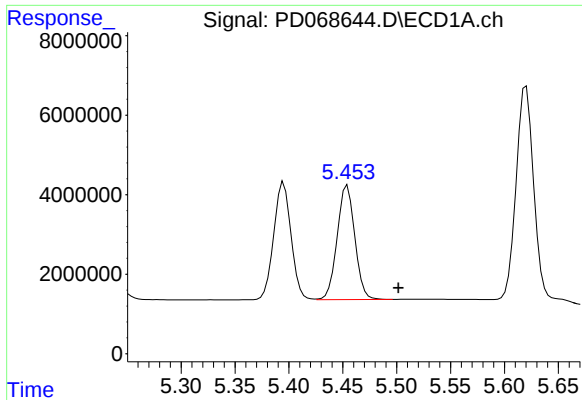
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 32498558
Conc: 20.01 ng/ml



#8 Heptachlor epoxide

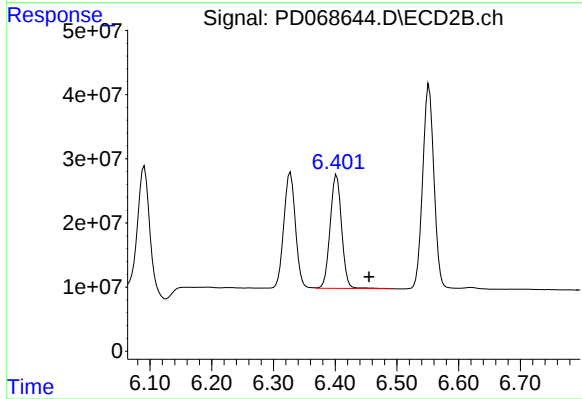
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 272399472
Conc: 22.62 ng/ml



#9 Endosulfan I

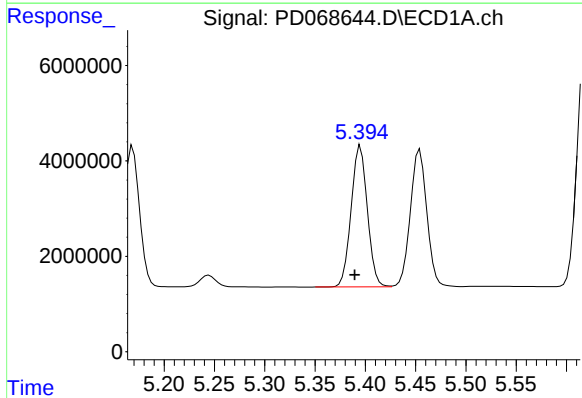
R.T.: 5.454 min
Delta R.T.: -0.047 min
Response: 32745769
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



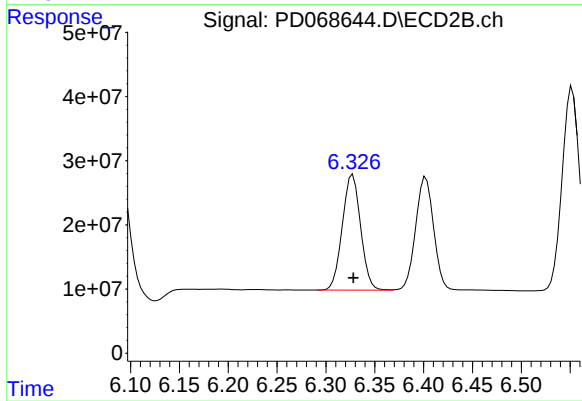
#9 Endosulfan I

R.T.: 6.402 min
Delta R.T.: -0.052 min
Response: 229197412
Conc: 21.06 ng/ml



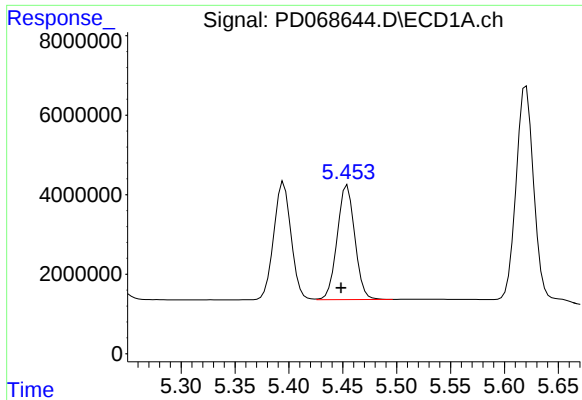
#10 trans-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 33126270
Conc: 19.85 ng/ml



#10 trans-Chlordane

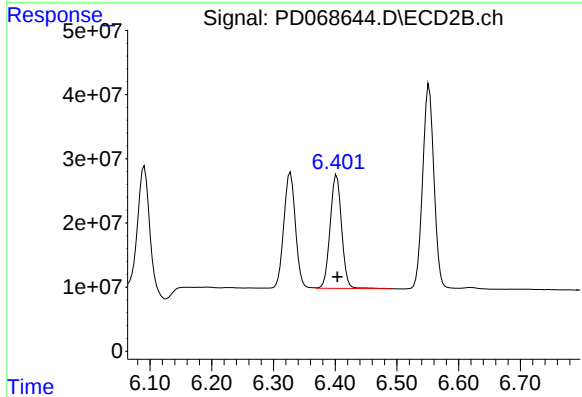
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 235562417
Conc: 19.81 ng/ml



#11 cis-Chlordane

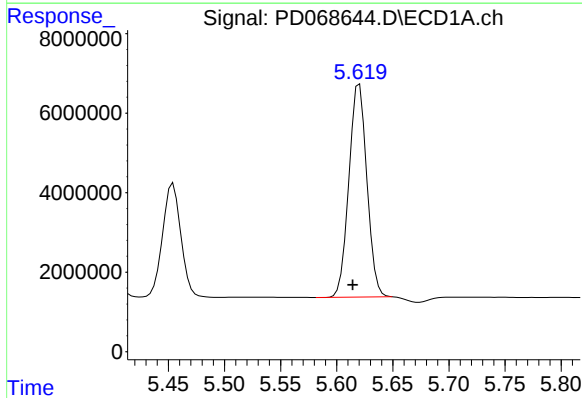
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 32745769
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



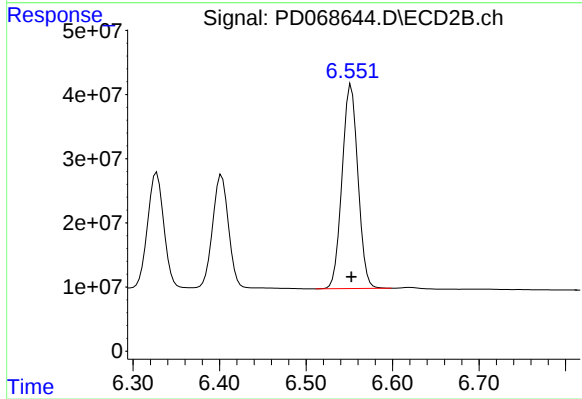
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 229197412
Conc: 19.98 ng/ml



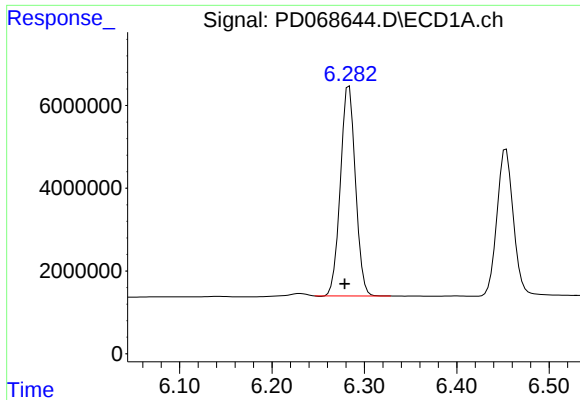
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 59728572
Conc: 40.15 ng/ml



#12 4,4'-DDE

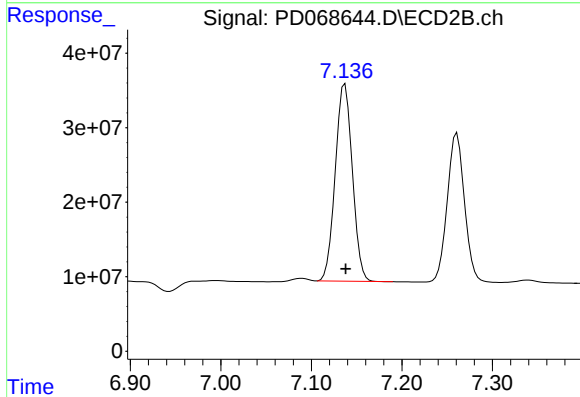
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 403016326
Conc: 39.45 ng/ml



#15 Endosulfan II

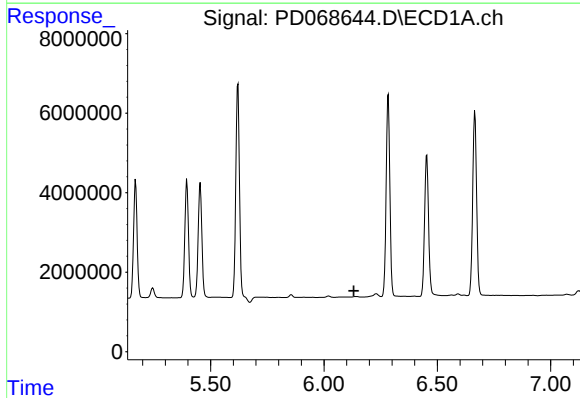
R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 57433793
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



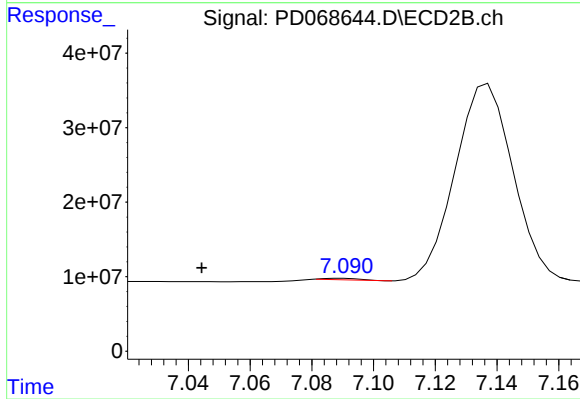
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 347462215
Conc: 38.83 ng/ml



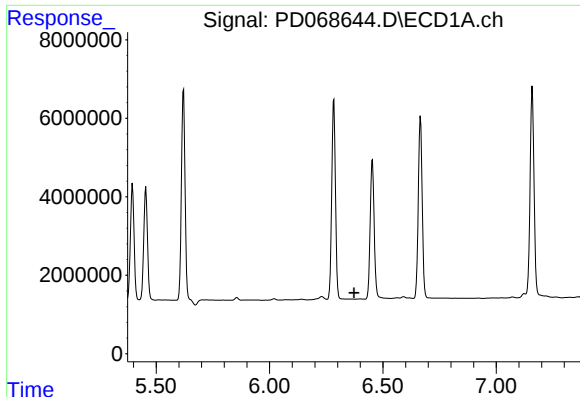
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

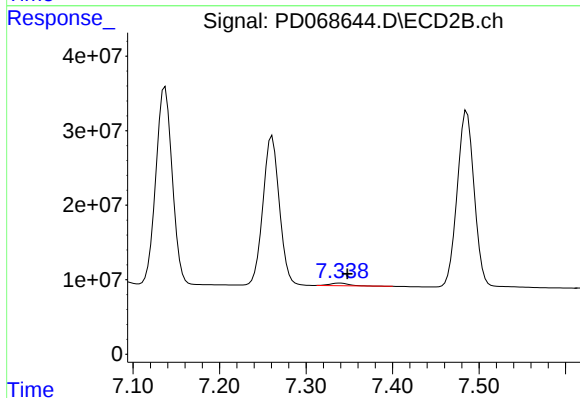
R.T.: 7.089 min
Delta R.T.: 0.045 min
Response: 1720474
Conc: 0.21 ng/ml



#17 4,4'-DDT

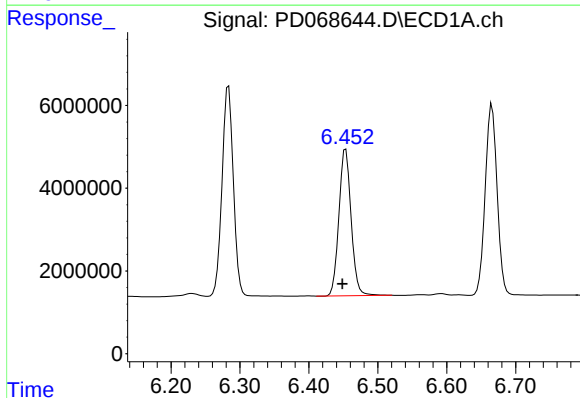
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



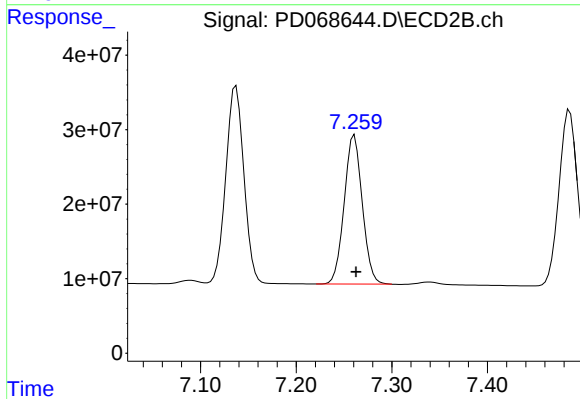
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 5059270
Conc: 0.64 ng/ml



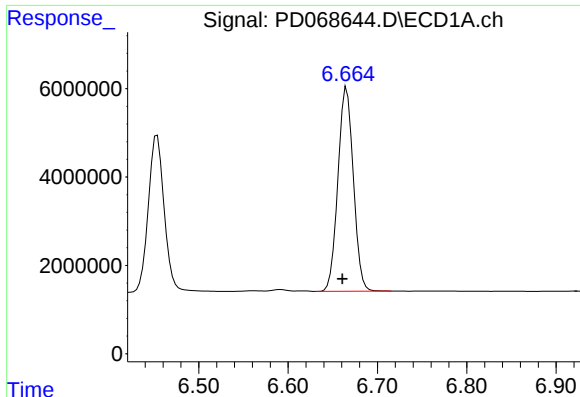
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 43707171
Conc: 39.86 ng/ml



#18 Endrin aldehyde

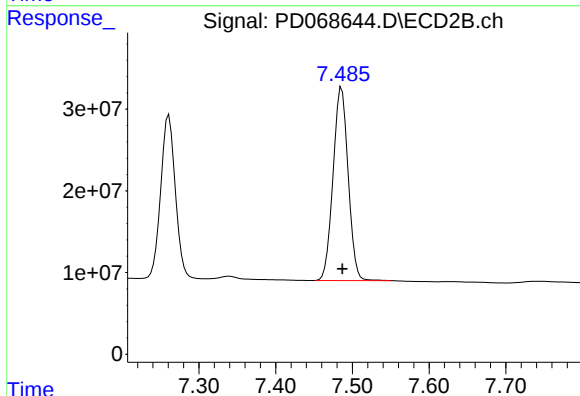
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 263744906
Conc: 39.72 ng/ml



#19 Endosulfan Sulfate

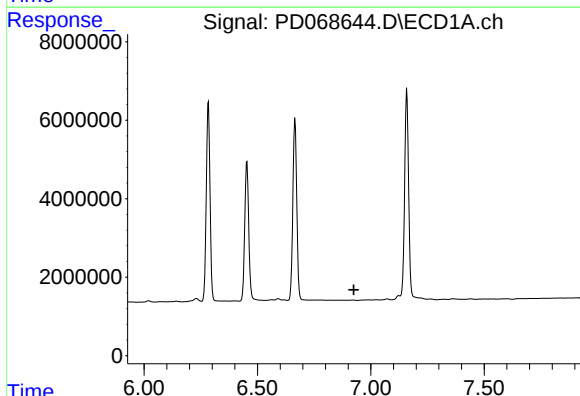
R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 55387587
Conc: 39.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



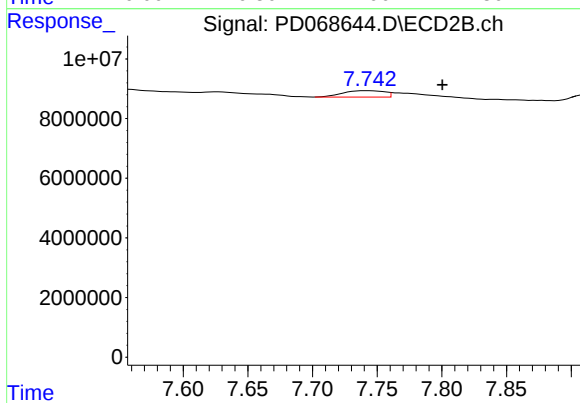
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 323283841
Conc: 39.47 ng/ml



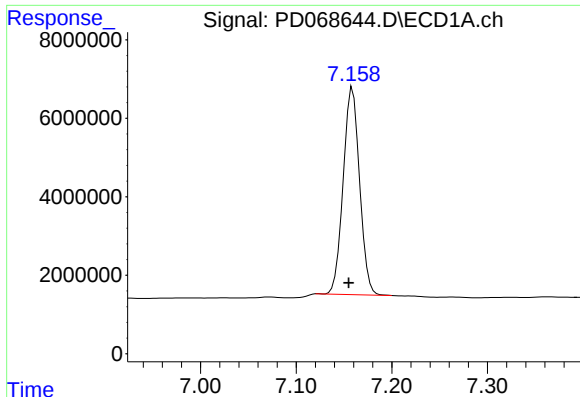
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

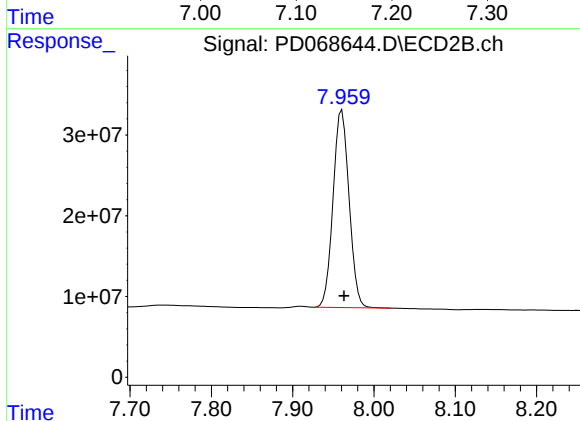
R.T.: 7.743 min
Delta R.T.: -0.058 min
Response: 4817812
Conc: 1.38 ng/ml



#21 Endrin ketone

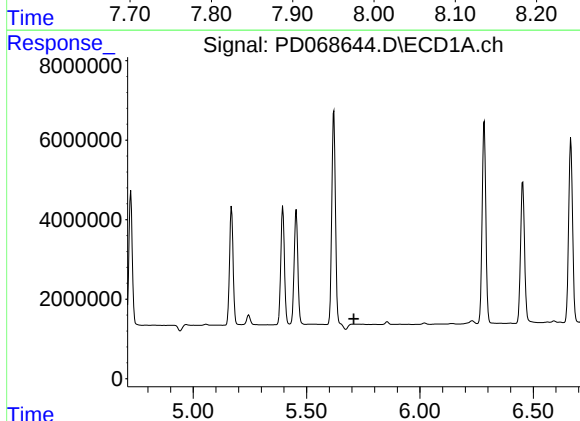
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 63069668
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



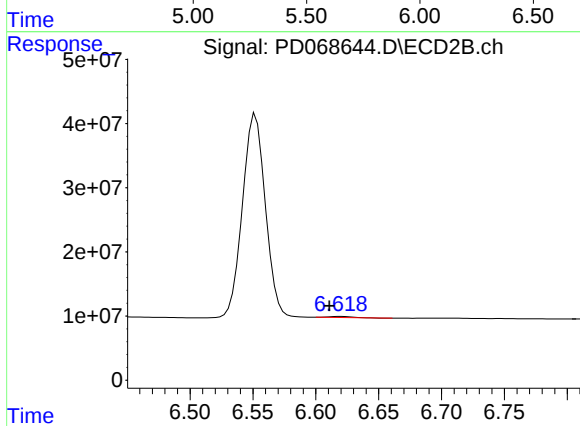
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 335015651
Conc: 39.24 ng/ml



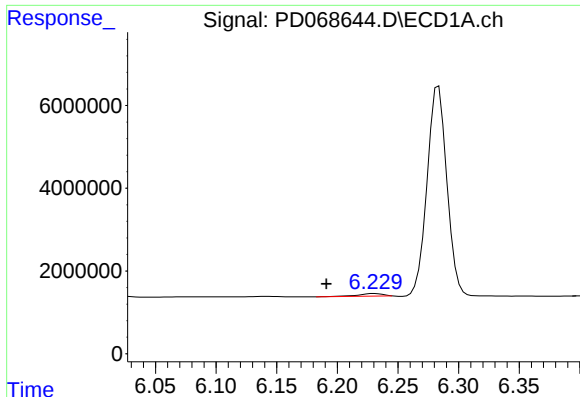
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

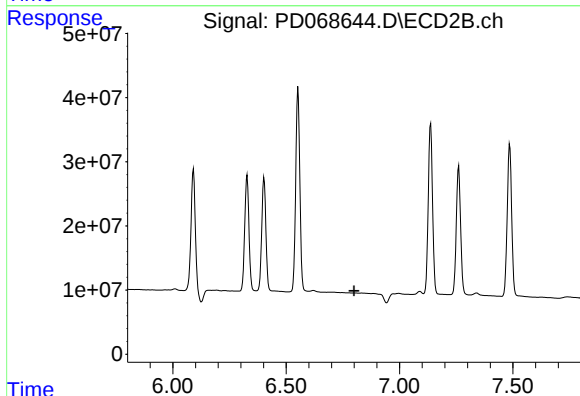
R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 2256620
Conc: 53.03 ng/ml



#23 Toxaphene-2

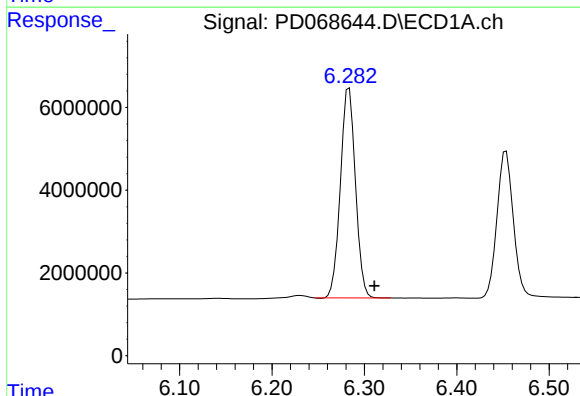
R.T.: 6.231 min
Delta R.T.: 0.040 min
Response: 918167
Conc: 85.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



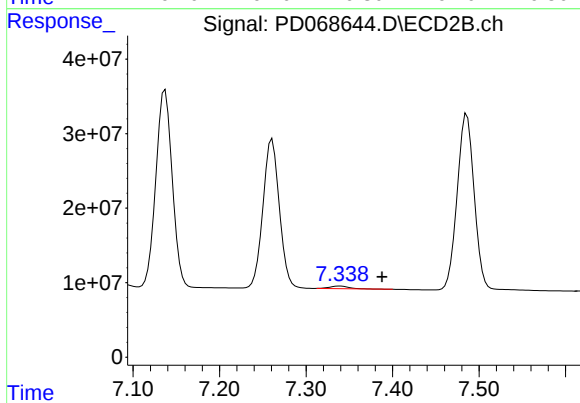
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



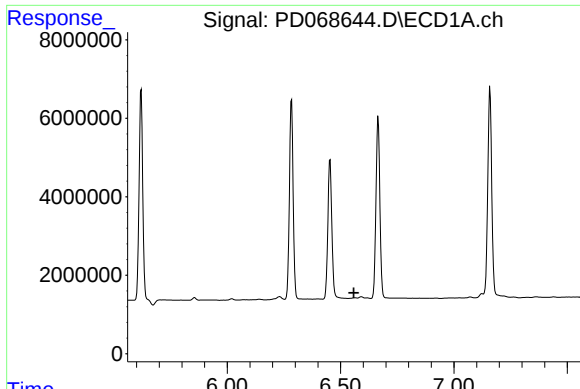
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: -0.027 min
Response: 57433793
Conc: 2231.78 ng/ml



#24 Toxaphene-3

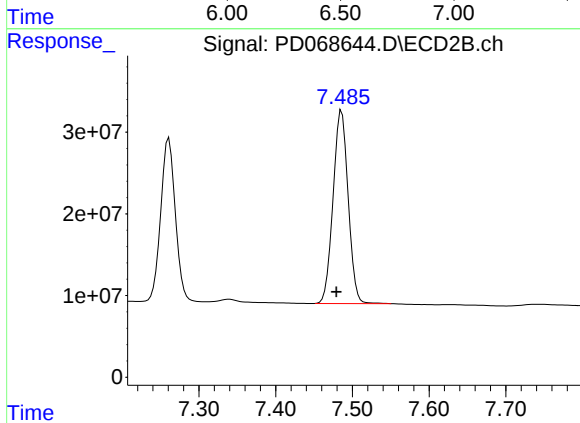
R.T.: 7.340 min
Delta R.T.: -0.048 min
Response: 5059270
Conc: 22.79 ng/ml



#25 Toxaphene-4

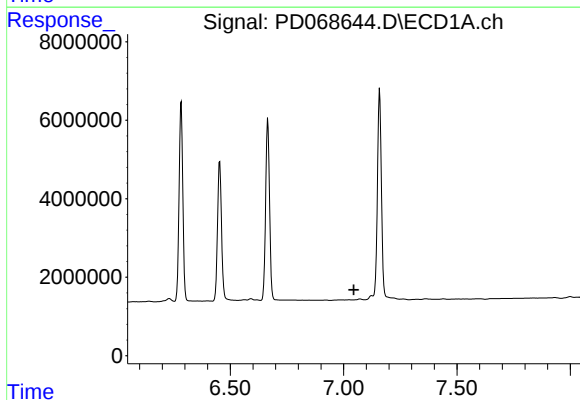
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



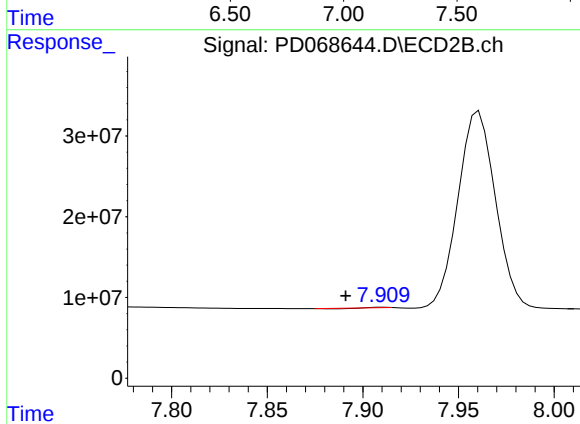
#25 Toxaphene-4

R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 323283841
Conc: 2419.78 ng/ml



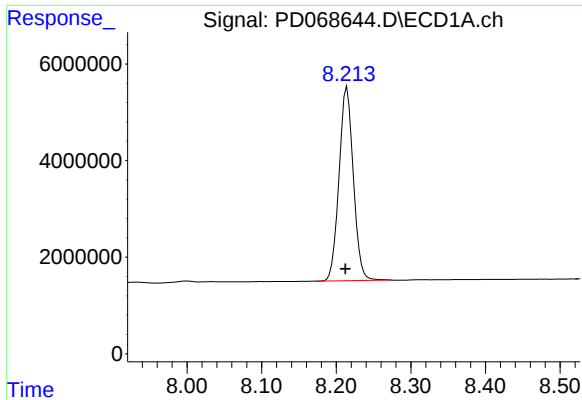
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

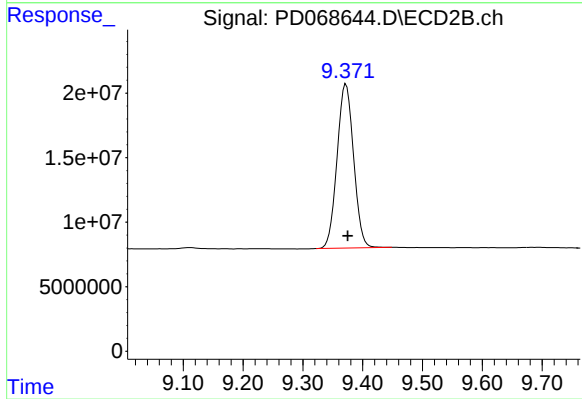
R.T.: 7.911 min
Delta R.T.: 0.020 min
Response: 17783
Conc: 0.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 53420382
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 244612577
Conc: 38.78 ng/ml