

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 15:35
 Operator : AR\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:25:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

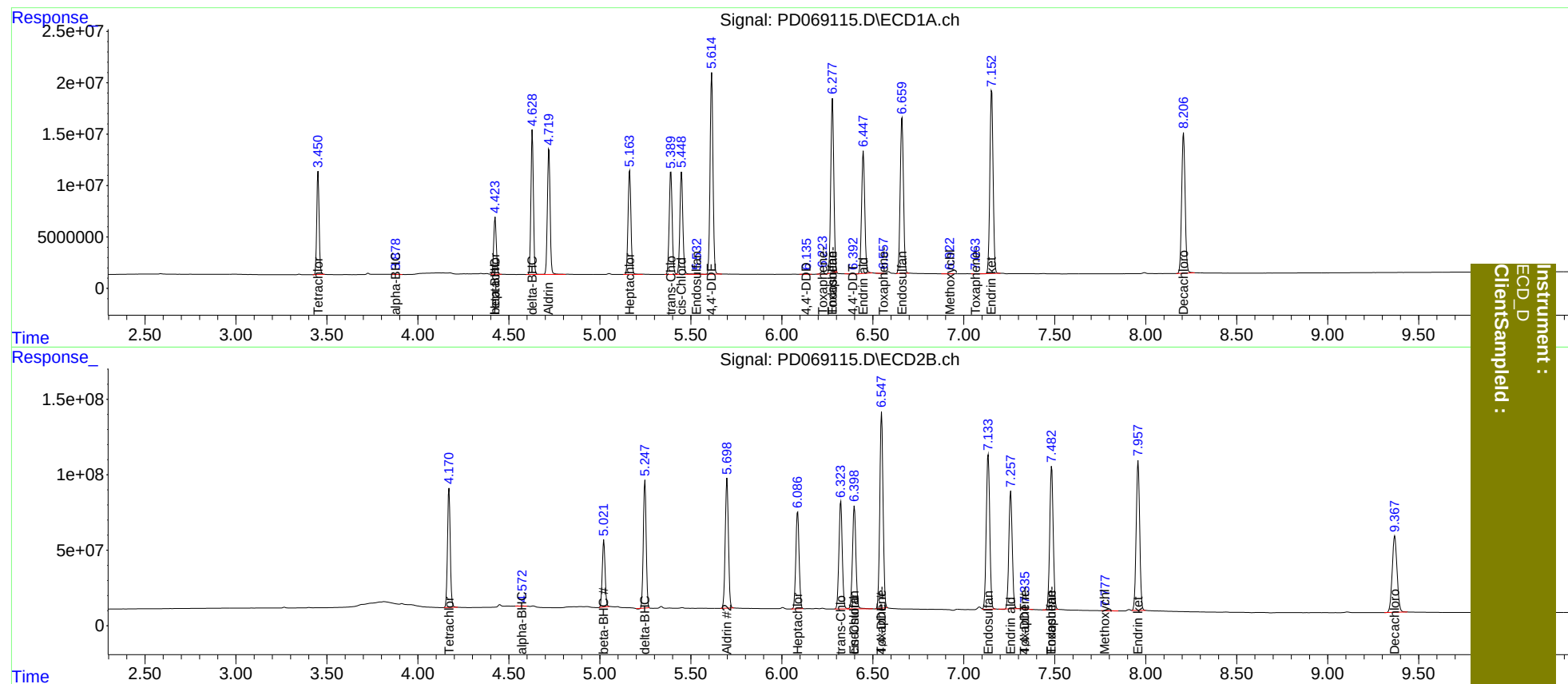
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.171	90657105	829.3E6	71.554	68.715
27)	SA Decachlor...	8.208	9.369	180.8E6	936.7E6	135.993	133.202
Target Compounds							
2)	A alpha-BHC	3.880	4.574	267695	1742235	0.150	0.106 #
3)	MA gamma-BHC...	0.000	4.858	0	1126211	N.D.	<MDL
4)	MA Heptachlor	4.425f	5.384	54770258	-3465308	32.259	N.D. #
5)	MB Aldrin	4.720	5.699	129.5E6	1042.4E6	81.295	73.022
6)	B beta-BHC	4.425	5.022	54770258	476.6E6	70.710	71.046
7)	B delta-BHC	4.629	5.248	133.1E6	922.8E6	83.394	78.613
8)	B Heptachlo...	5.164	6.087	113.2E6	807.7E6	76.915	72.499
9)	A Endosulfan I	5.534f	6.399f	574009	892.5E6	0.393	75.144 #
10)	B trans-Chl...	5.390	6.324	113.9E6	917.3E6	75.947	72.305
11)	B cis-Chlor...	5.449	6.399	112.5E6	892.5E6	75.377	71.661
12)	B 4,4'-DDE	5.615	6.548	216.6E6	1617.6E6	161.463	148.691
13)	MA Dieldrin	0.000	6.706	0	685545	N.D.	<MDL
15)	B Endosulfa...	6.278	7.134	193.9E6	1377.3E6	150.497	143.708
16)	A 4,4'-DDD	6.136	7.023	494510	504379	0.406	<MDL #
17)	MA 4,4'-DDT	6.393	7.336	292046	13355567	0.238	1.484 #
18)	B Endrin al...	6.448	7.258	144.5E6	1010.1E6	145.555	141.382
19)	B Endosulfa...	6.661	7.483	188.4E6	1263.2E6	150.387	143.963
20)	A Methoxychlor	6.924	7.777	186540	1692014	0.275	0.411 #
21)	B Endrin ke...	7.153	7.958	220.0E6	1326.4E6	152.284	143.672
22)	Toxaphene-1	0.000	6.548f	0	1617.6E6	N.D.	34292.467
23)	Toxaphene-2	6.224f	6.822	3285786	6582	329.812	<MDL #
24)	Toxaphene-3	6.278	7.336f	193.9E6	13355567	8182.754	55.027 #
25)	Toxaphene-4	6.558	7.483	34194	1263.2E6	1.356	8627.605 #
26)	Toxaphene-5	7.065	0.000	214822	0	7.921	N.D. #

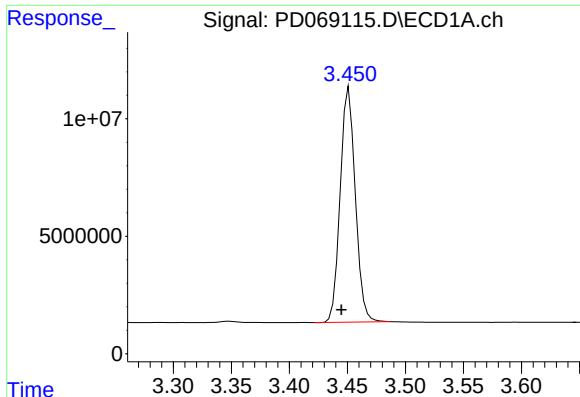
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 15:35
Operator : AR\AJ
Sample : INDB501
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:25:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

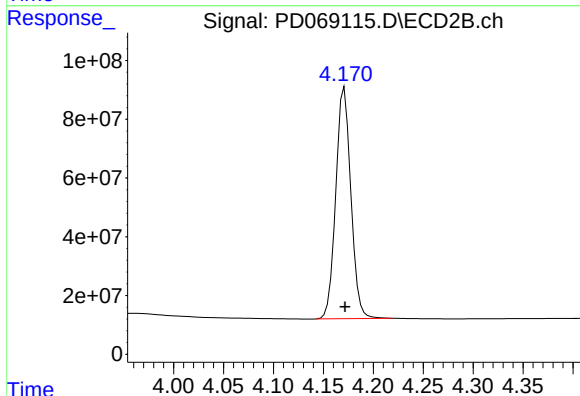




#1 Tetrachloro-m-xylene

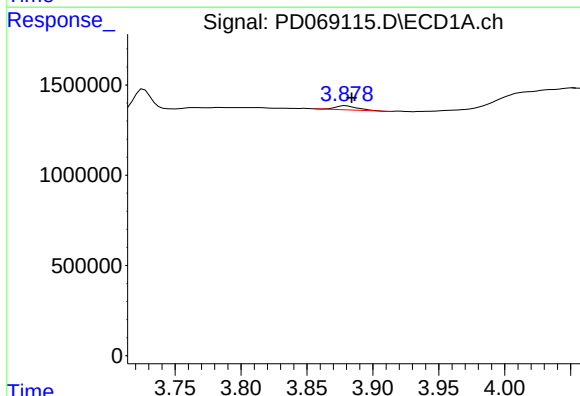
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 90657105
Conc: 71.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



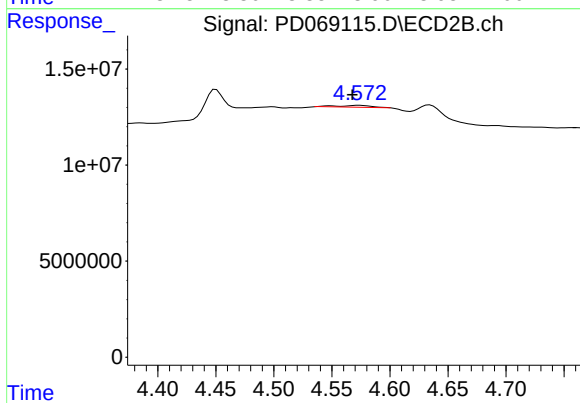
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 829349818
Conc: 68.72 ng/ml



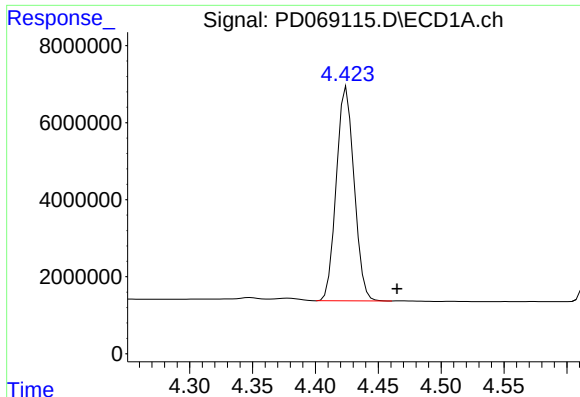
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 267695
Conc: 0.15 ng/ml



#2 alpha-BHC

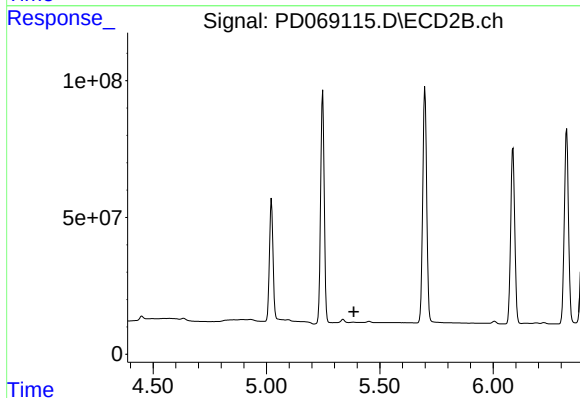
R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 1742235
Conc: 0.11 ng/ml



#4 Heptachlor

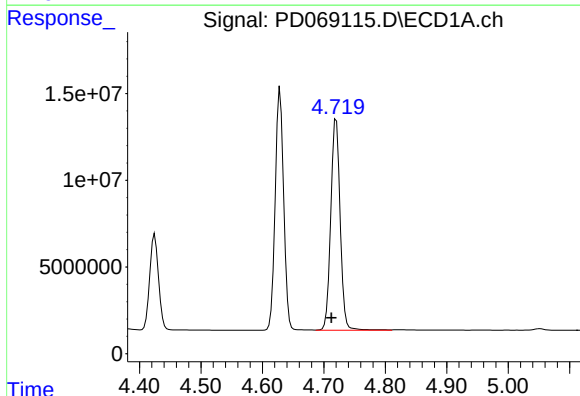
R.T.: 4.425 min
Delta R.T.: -0.040 min
Response: 54770258
Conc: 32.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



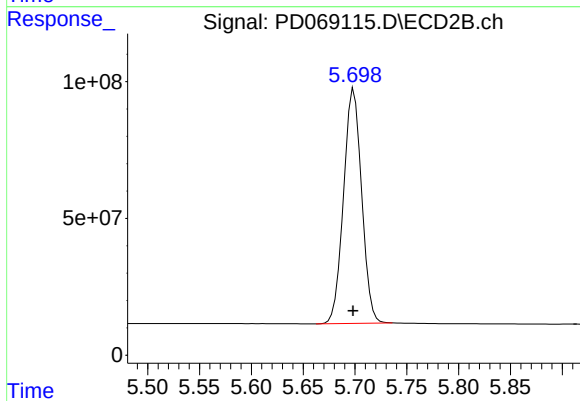
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: -3465308
Conc: N.D.



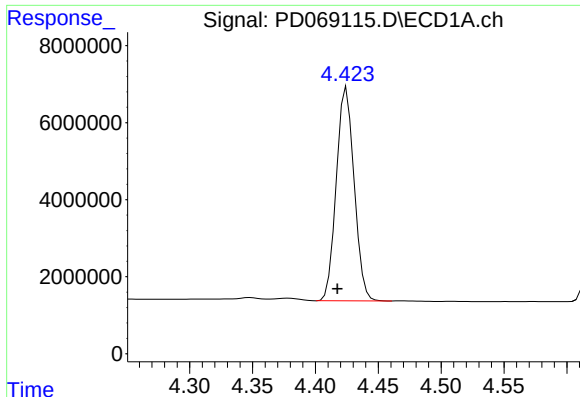
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 129502334
Conc: 81.30 ng/ml



#5 Aldrin

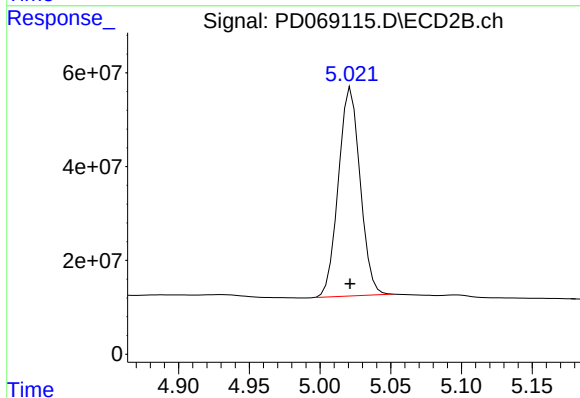
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1042362164
Conc: 73.02 ng/ml



#6 beta-BHC

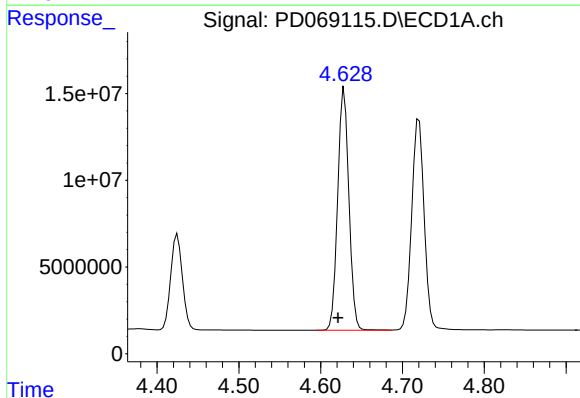
R.T.: 4.425 min
Delta R.T.: 0.007 min
Response: 54770258
Conc: 70.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



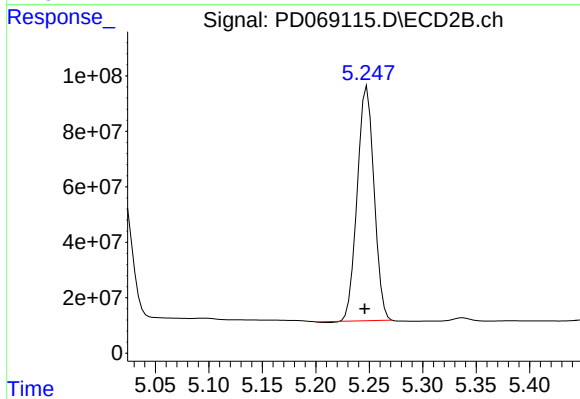
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 476579753
Conc: 71.05 ng/ml



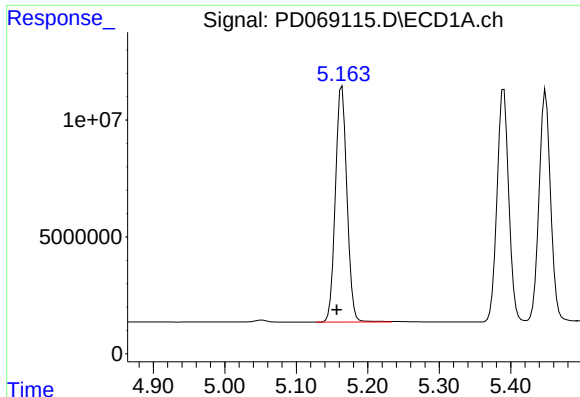
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 133115344
Conc: 83.39 ng/ml



#7 delta-BHC

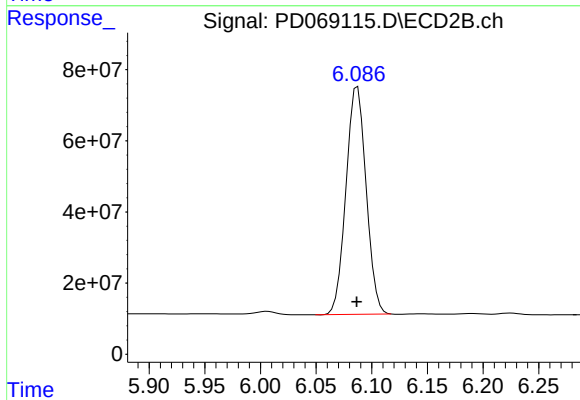
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 922838813
Conc: 78.61 ng/ml



#8 Heptachlor epoxide

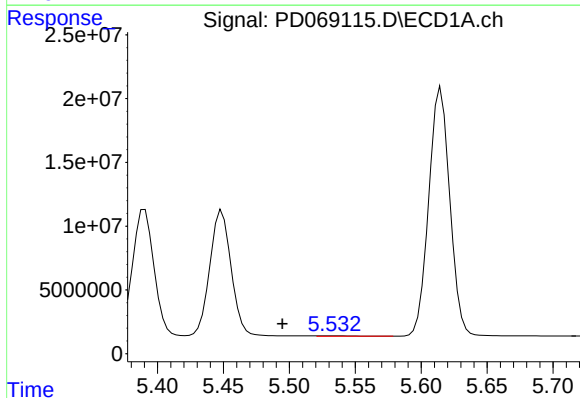
R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 113223039
Conc: 76.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



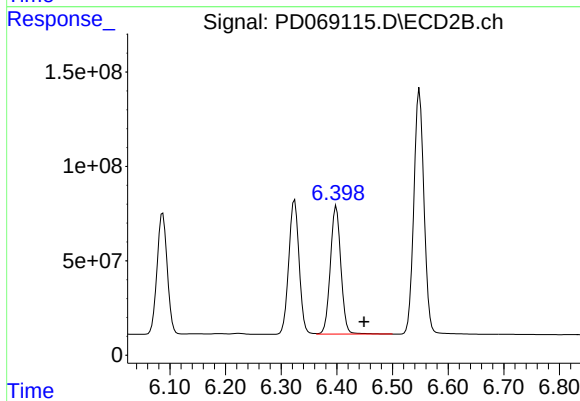
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 807727112
Conc: 72.50 ng/ml



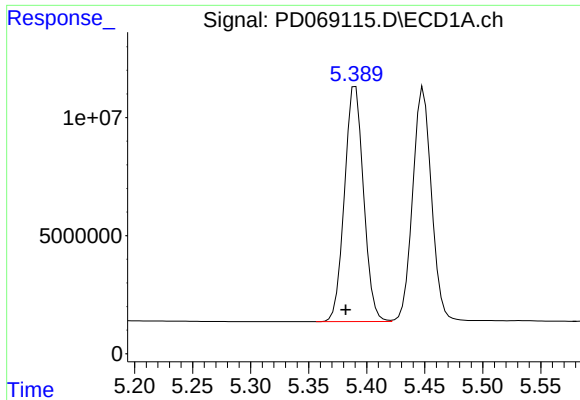
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.039 min
Response: 574009
Conc: 0.39 ng/ml



#9 Endosulfan I

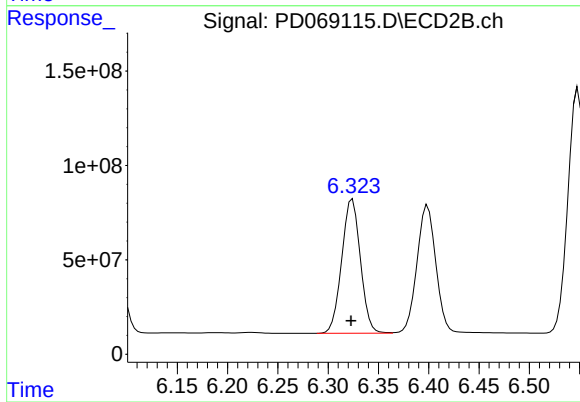
R.T.: 6.399 min
Delta R.T.: -0.050 min
Response: 892518922
Conc: 75.14 ng/ml



#10 trans-Chlordane

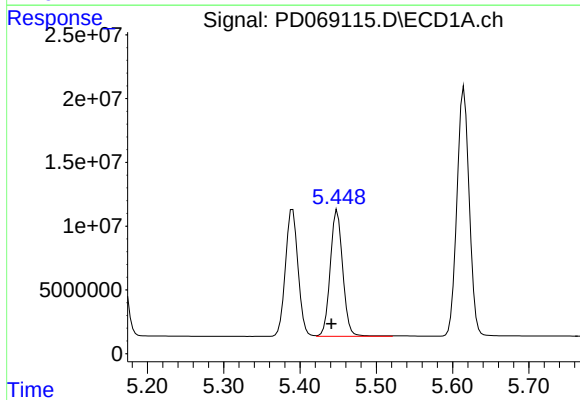
R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 113857736
Conc: 75.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



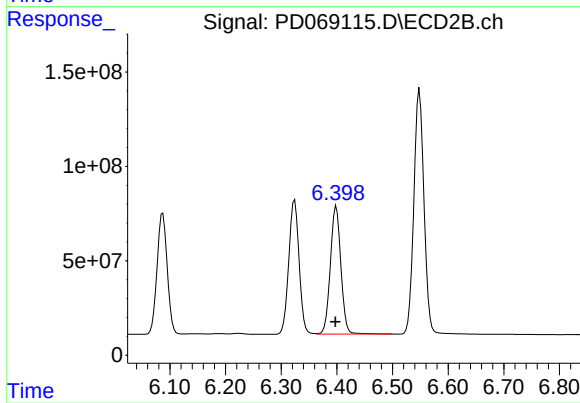
#10 trans-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 917333011
Conc: 72.31 ng/ml



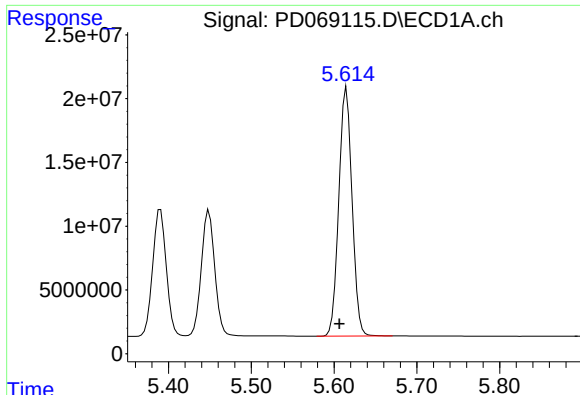
#11 cis-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 112511192
Conc: 75.38 ng/ml



#11 cis-Chlordane

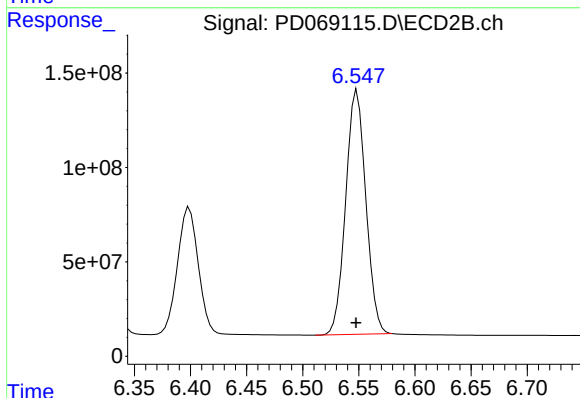
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 892518922
Conc: 71.66 ng/ml



#12 4,4'-DDE

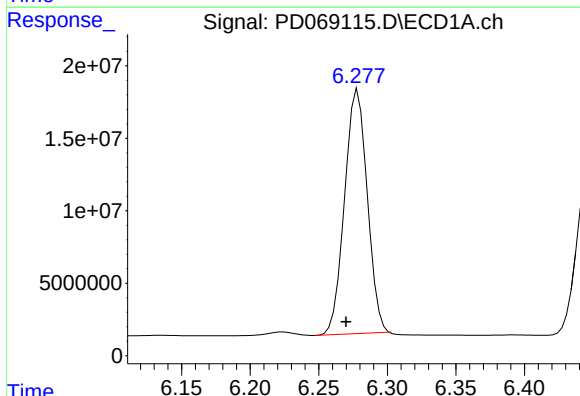
R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 216573773
Conc: 161.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



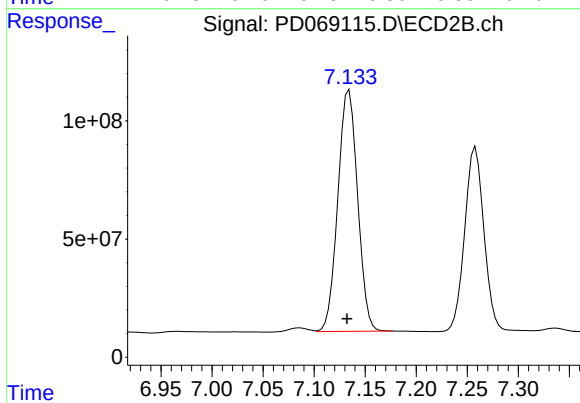
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1617642706
Conc: 148.69 ng/ml



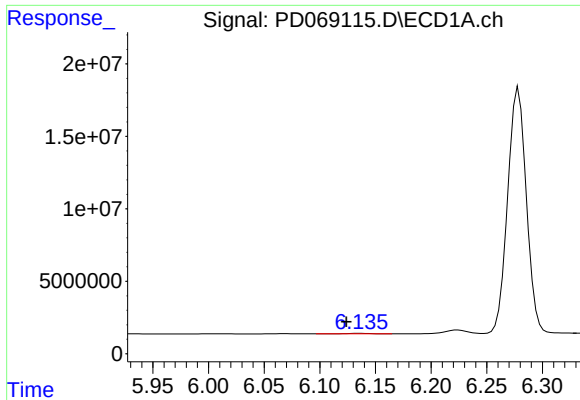
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 193936764
Conc: 150.50 ng/ml



#15 Endosulfan II

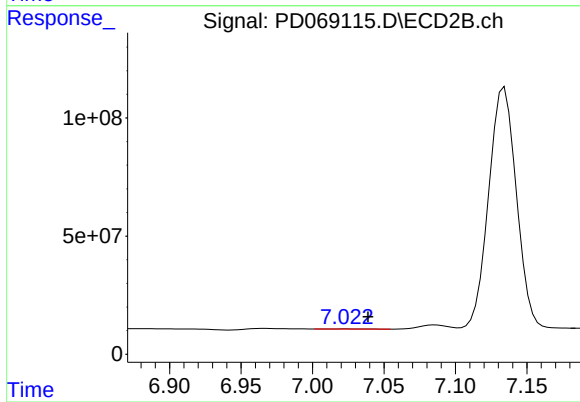
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 1377322146
Conc: 143.71 ng/ml



#16 4,4'-DDD

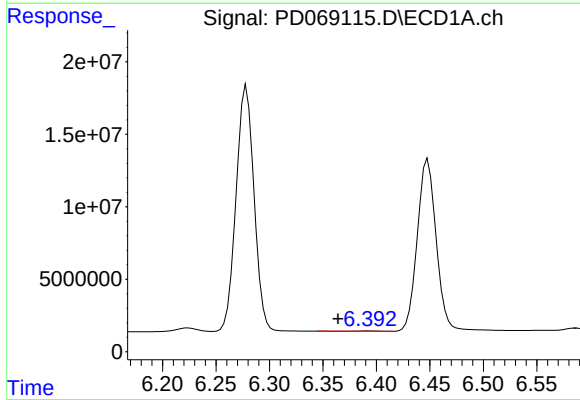
R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 494510
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



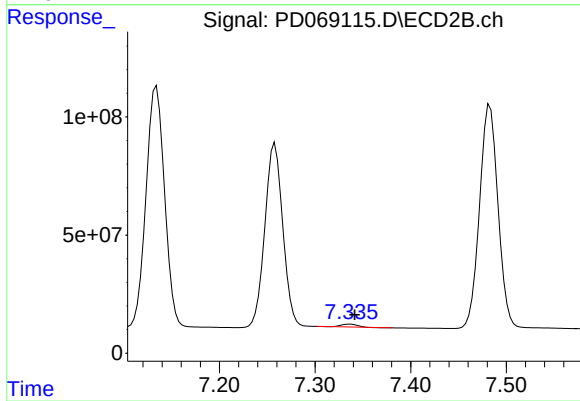
#16 4,4'-DDD

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 504379
Conc: N.D.



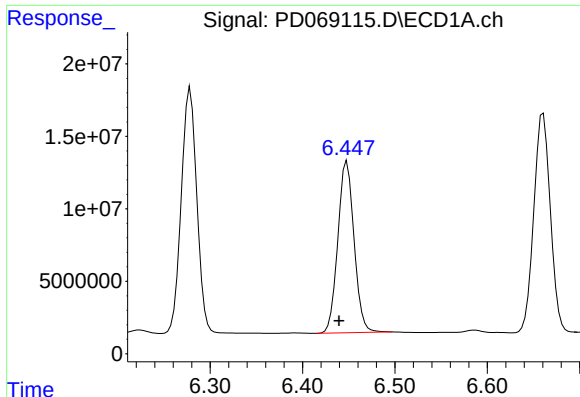
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.029 min
Response: 292046
Conc: 0.24 ng/ml



#17 4,4'-DDT

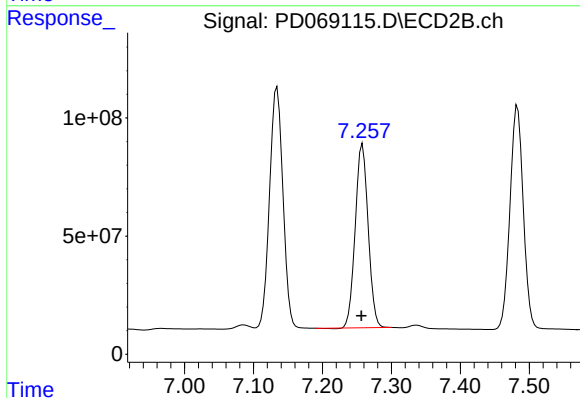
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 13355567
Conc: 1.48 ng/ml



#18 Endrin aldehyde

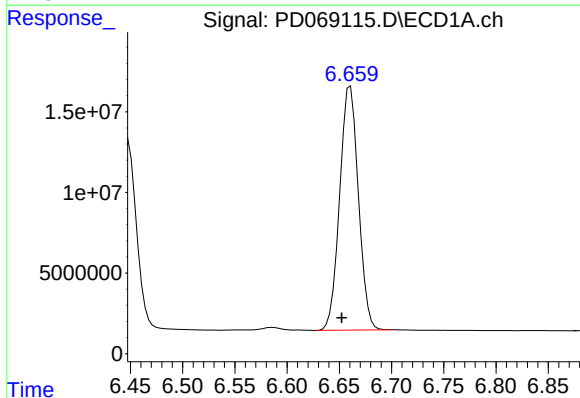
R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 144481965
Conc: 145.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



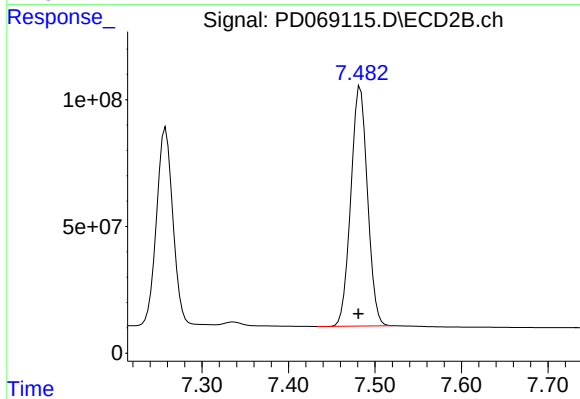
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 1010137171
Conc: 141.38 ng/ml



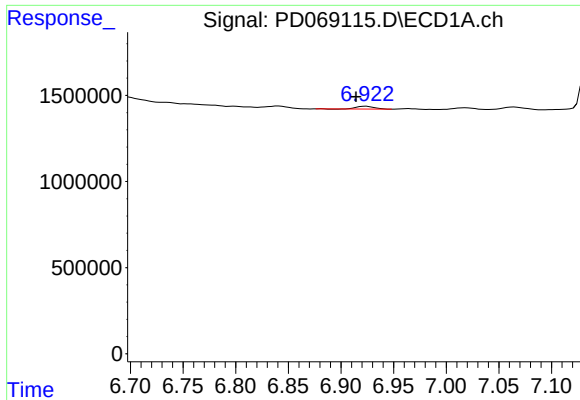
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 188435161
Conc: 150.39 ng/ml



#19 Endosulfan Sulfate

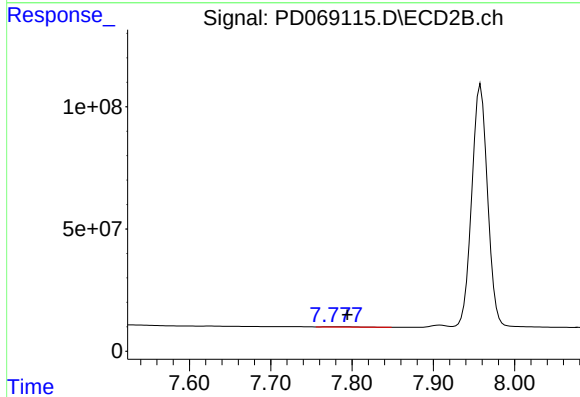
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 1263217135
Conc: 143.96 ng/ml



#20 Methoxychlor

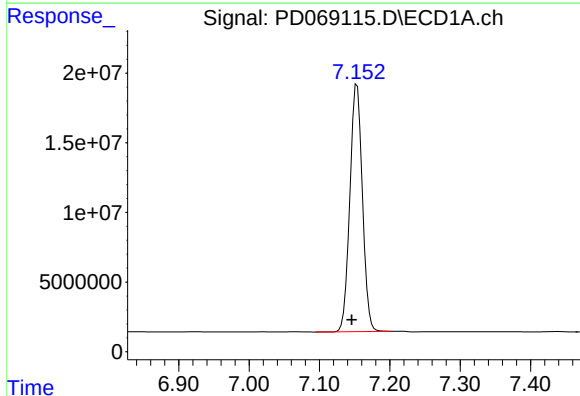
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 186540
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



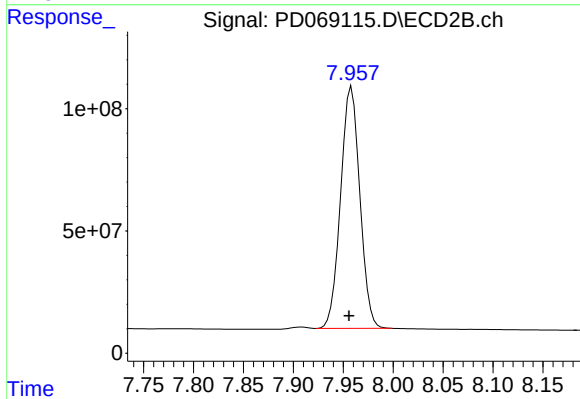
#20 Methoxychlor

R.T.: 7.777 min
Delta R.T.: -0.017 min
Response: 1692014
Conc: 0.41 ng/ml



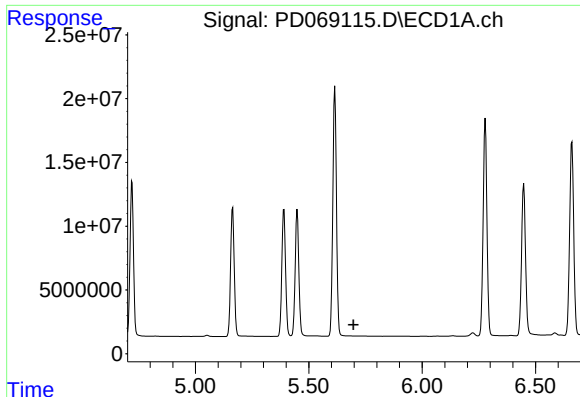
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 220004866
Conc: 152.28 ng/ml



#21 Endrin ketone

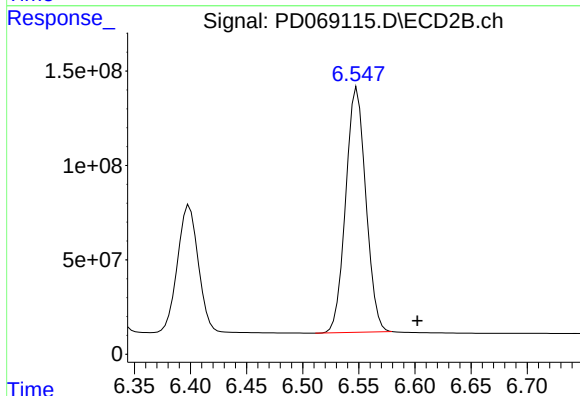
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 1326396429
Conc: 143.67 ng/ml



#22 Toxaphene-1

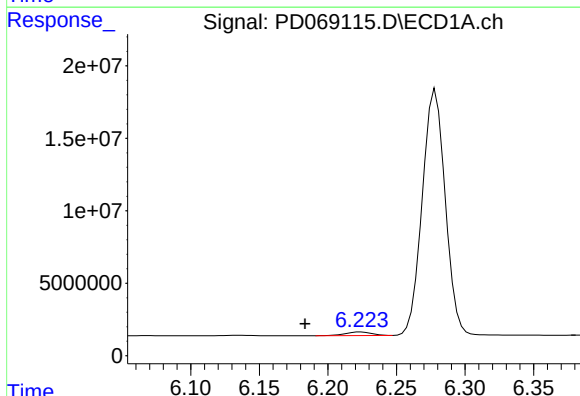
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



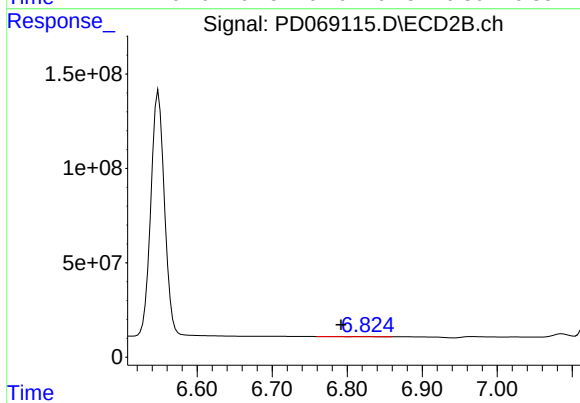
#22 Toxaphene-1

R.T.: 6.548 min
Delta R.T.: -0.054 min
Response: 1617642706
Conc: 34292.47 ng/ml



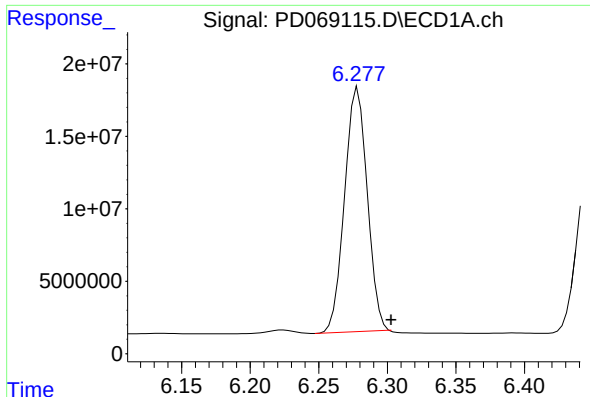
#23 Toxaphene-2

R.T.: 6.224 min
Delta R.T.: 0.041 min
Response: 3285786
Conc: 329.81 ng/ml



#23 Toxaphene-2

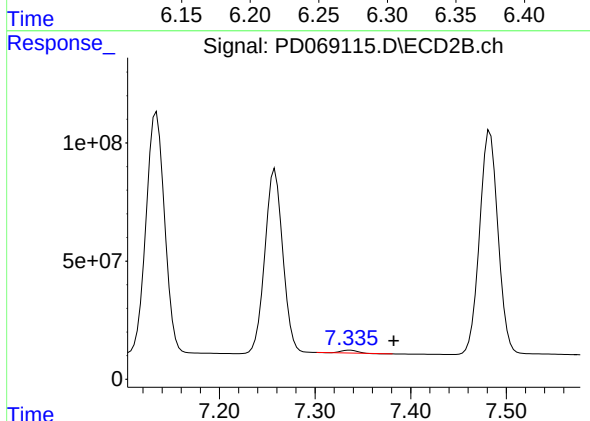
R.T.: 6.822 min
Delta R.T.: 0.031 min
Response: 6582
Conc: N.D.



#24 Toxaphene-3

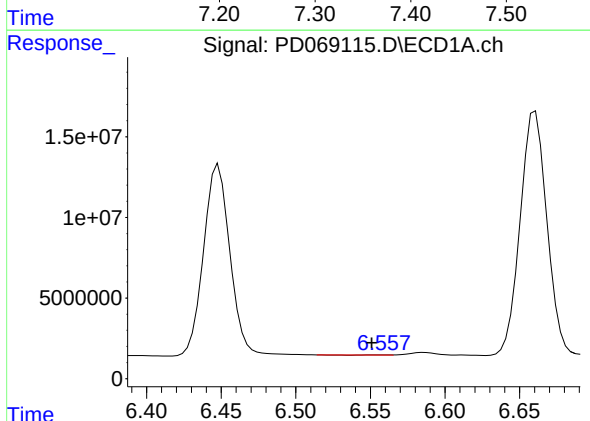
R.T.: 6.278 min
Delta R.T.: -0.024 min
Response: 193936764
Conc: 8182.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



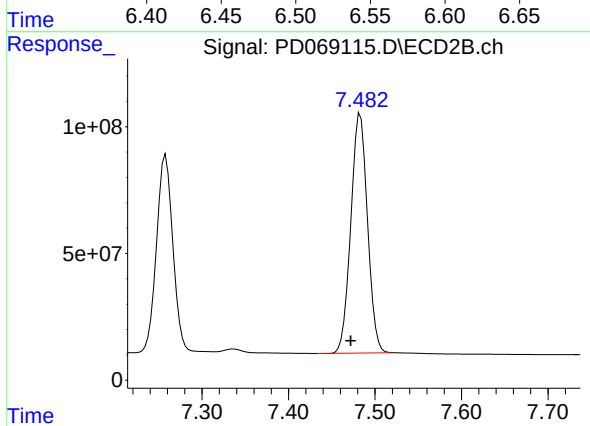
#24 Toxaphene-3

R.T.: 7.336 min
Delta R.T.: -0.046 min
Response: 13355567
Conc: 55.03 ng/ml



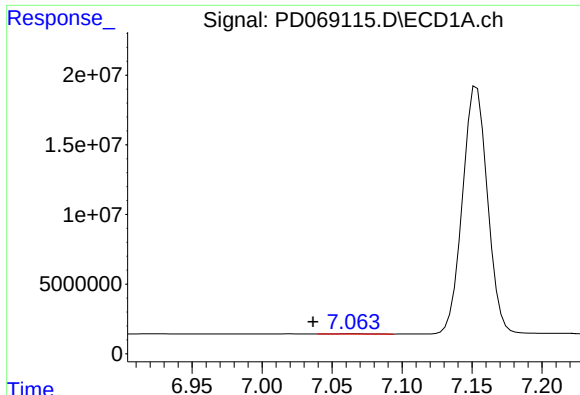
#25 Toxaphene-4

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 34194
Conc: 1.36 ng/ml



#25 Toxaphene-4

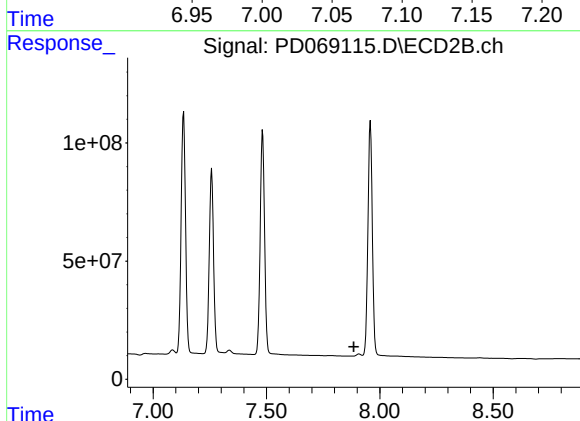
R.T.: 7.483 min
Delta R.T.: 0.011 min
Response: 1263217135
Conc: 8627.60 ng/ml



#26 Toxaphene-5

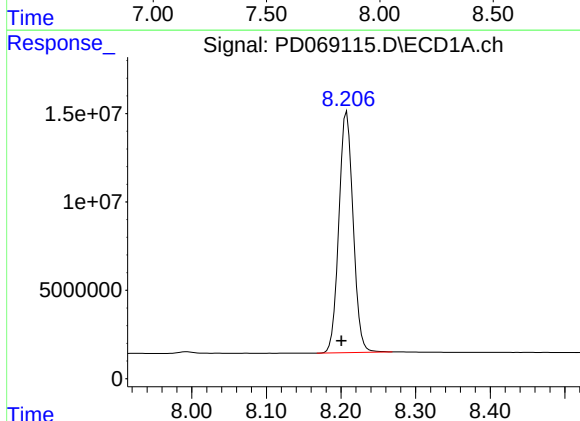
R.T.: 7.065 min
Delta R.T.: 0.028 min
Response: 214822
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



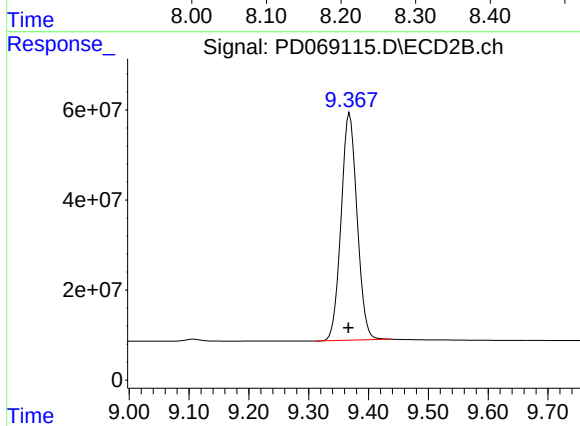
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 180842301
Conc: 135.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 936694399
Conc: 133.20 ng/ml