

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:03
 Operator : AR\AJ
 Sample : INDB201
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:23:50 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

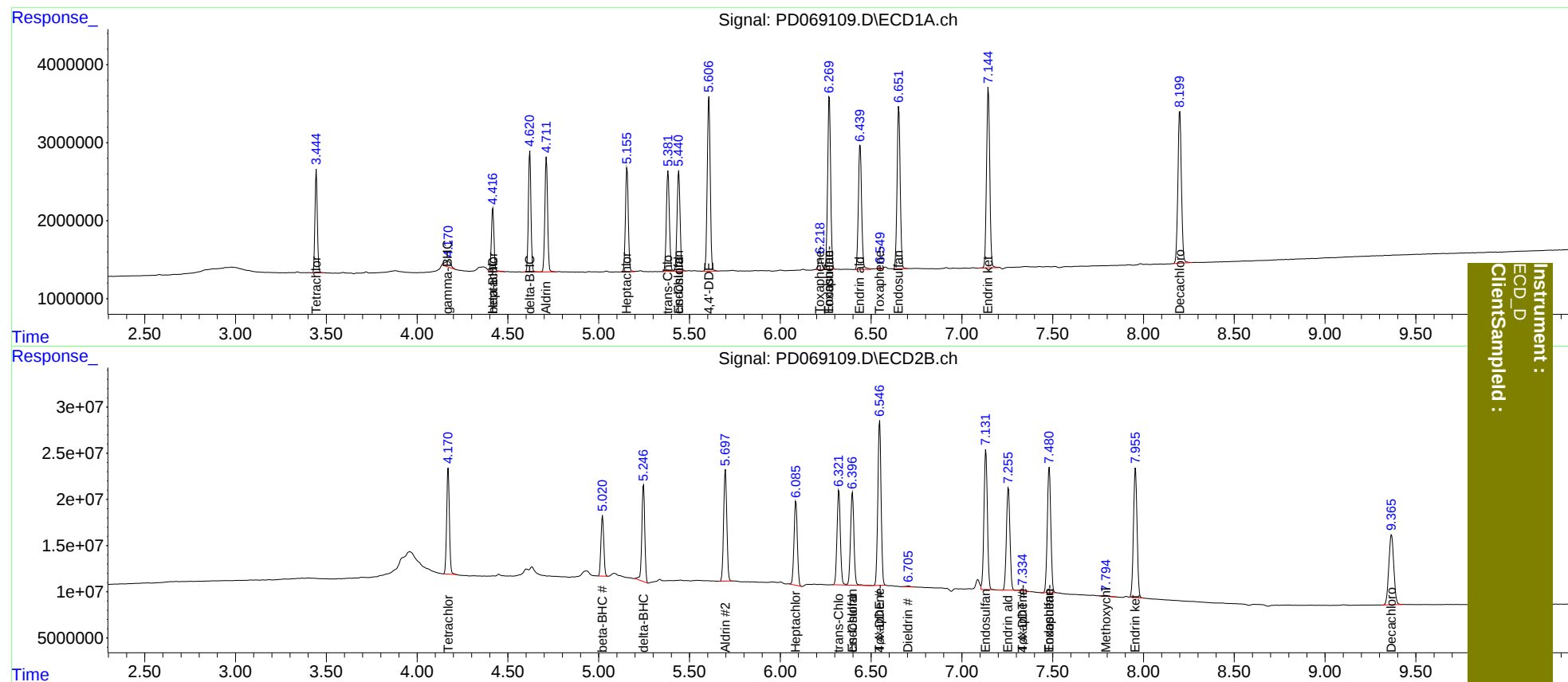
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	11979416	119.7E6	9.455	9.921
27)	SA Decachlor...	8.200	9.366	26368638	144.2E6	19.829	20.504
Target Compounds							
3)	MA gamma-BHC...	4.169	0.000	1648257	0	0.911	N.D. #
4)	MA Heptachlor	4.417f	5.386	8168500	-97801	4.811	N.D. #
5)	MB Aldrin	4.712	5.698	15407563	146.8E6	9.672	10.284
6)	B beta-BHC	4.417	5.021	8168500	70807429	10.546	10.556
7)	B delta-BHC	4.621	5.247	15179087	117.7E6	9.509	10.029
8)	B Heptachlo...	5.156	6.086	14641680	114.3E6	9.946	10.257
9)	A Endosulfan I	5.441f	6.398f	14754604	129.7E6	10.111	10.920
10)	B trans-Chl...	5.382	6.323	14798111	131.8E6	9.871	10.391
11)	B cis-Chlor...	5.441	6.398	14754604	129.7E6	9.885	10.414
12)	B 4,4'-DDE	5.607	6.547	25540050	222.0E6	19.041	20.406
13)	MA Dieldrin	0.000	6.707	0	1551657	N.D.	0.129
15)	B Endosulfa...	6.270	7.132	25357552	199.0E6	19.678	20.764
16)	A 4,4'-DDD	0.000	7.041	0	384611	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.335	0	1837466	N.D.	0.204
18)	B Endrin al...	6.440	7.256	19985990	149.1E6	20.134	20.873
19)	B Endosulfa...	6.653	7.481	24821357	182.4E6	19.810	20.786
20)	A Methoxychlor	0.000	7.794	0	953528	N.D.	0.231
21)	B Endrin ke...	7.146	7.956	28630777	192.3E6	19.818	20.829
22)	Toxaphene-1	0.000	6.547f	0	222.0E6	N.D.	4706.310
23)	Toxaphene-2	6.220f	0.000	1972349	0	197.975	N.D. #
24)	Toxaphene-3	6.270	7.335f	25357552	1837466	1069.909	7.571 #
25)	Toxaphene-4	6.550	7.481	202819	182.4E6	8.044	1245.691 #

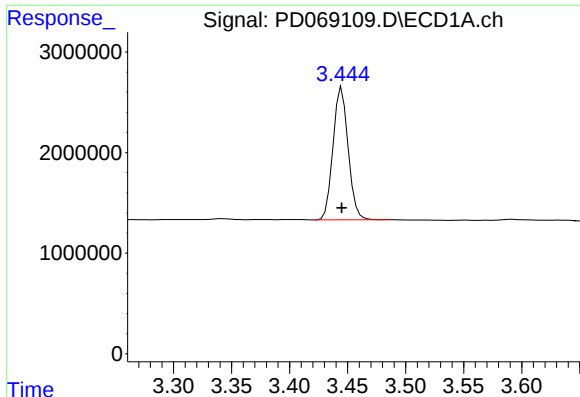
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 14:03
Operator : AR\AJ
Sample : INDB201
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 06:23:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

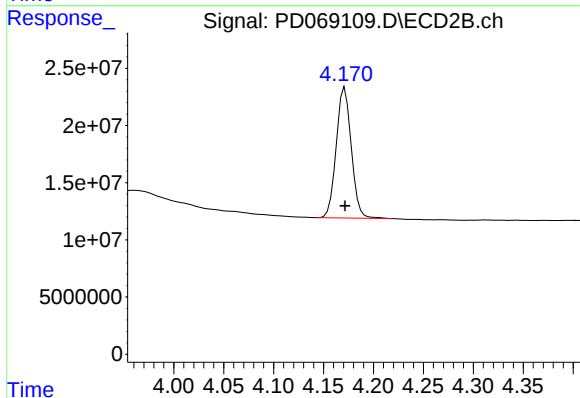




#1 Tetrachloro-m-xylene

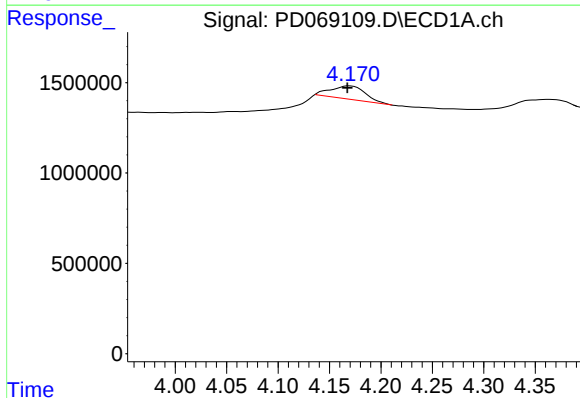
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 11979416
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



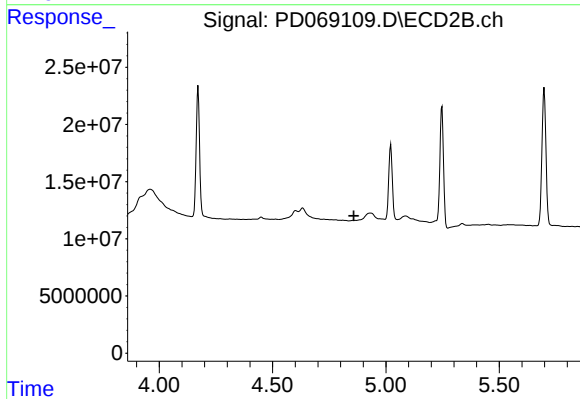
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 119741813
Conc: 9.92 ng/ml



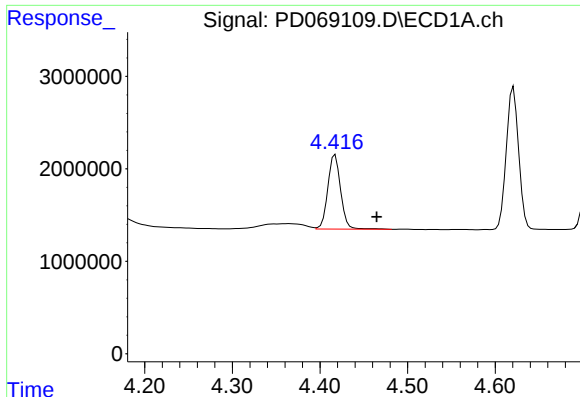
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 1648257
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

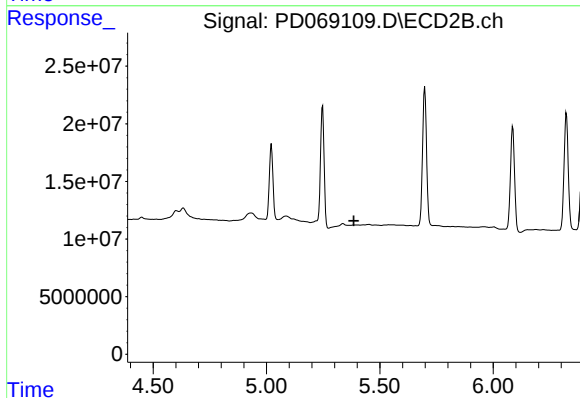
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

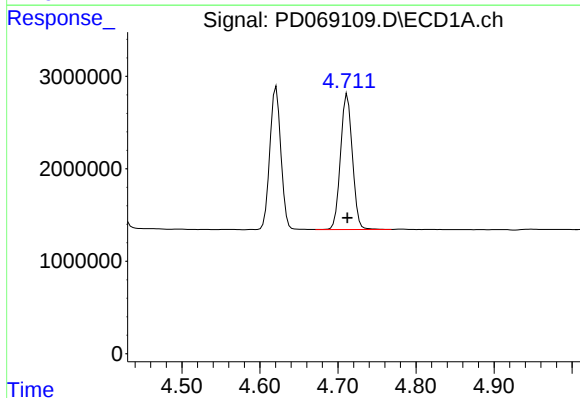
R.T.: 4.417 min
Delta R.T.: -0.047 min
Response: 8168500
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



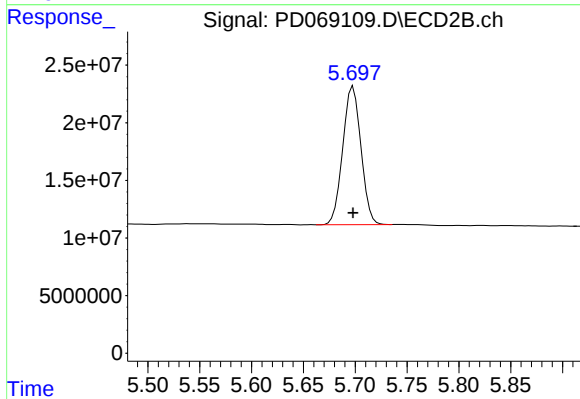
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: -97801
Conc: N.D.



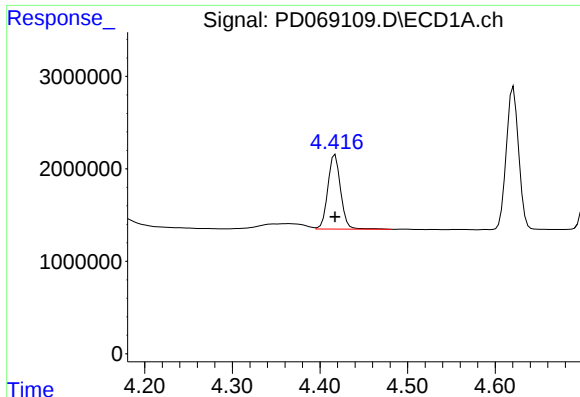
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 15407563
Conc: 9.67 ng/ml



#5 Aldrin

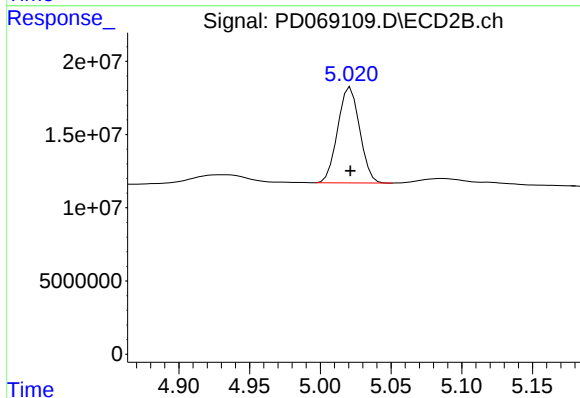
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 146798507
Conc: 10.28 ng/ml



#6 beta-BHC

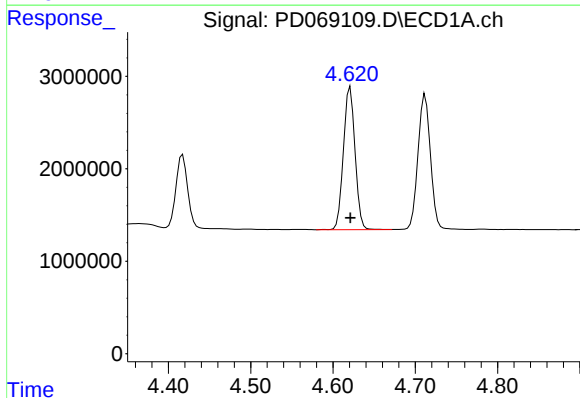
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 8168500
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



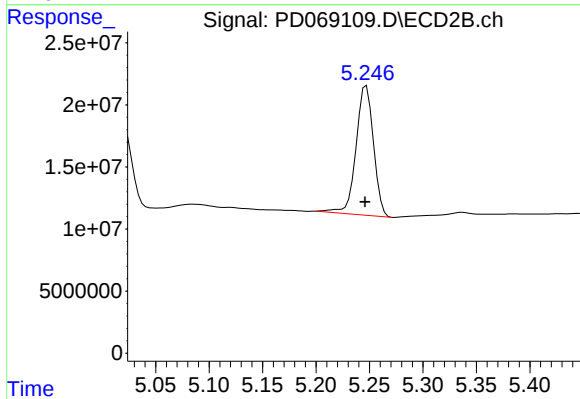
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 70807429
Conc: 10.56 ng/ml



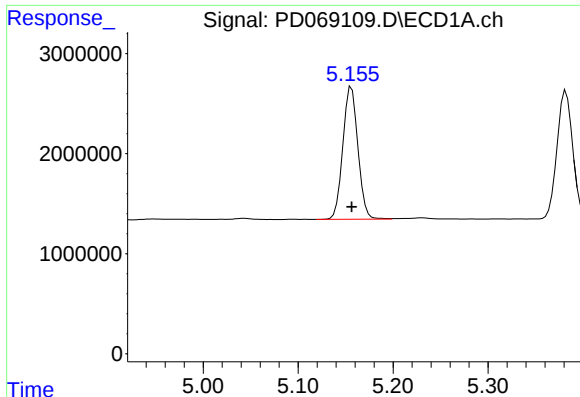
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 15179087
Conc: 9.51 ng/ml



#7 delta-BHC

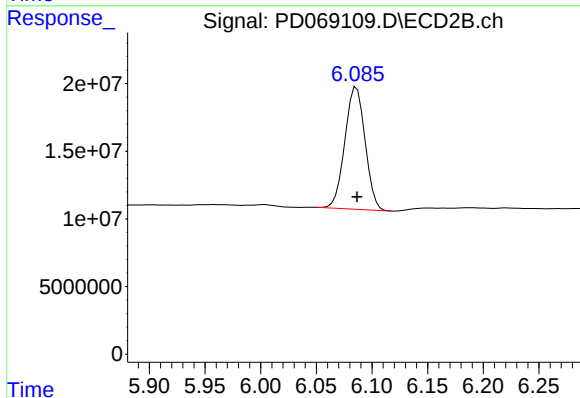
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 117732992
Conc: 10.03 ng/ml



#8 Heptachlor epoxide

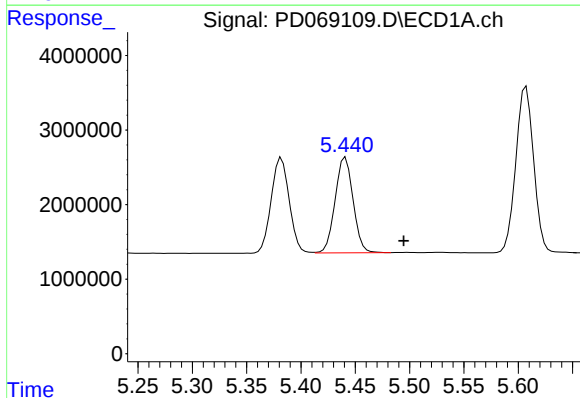
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 14641680
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



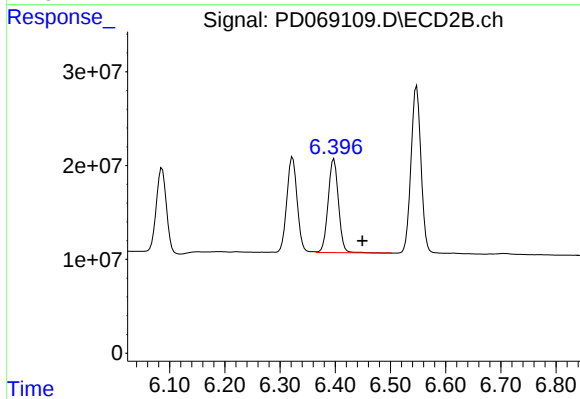
#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 114272767
Conc: 10.26 ng/ml



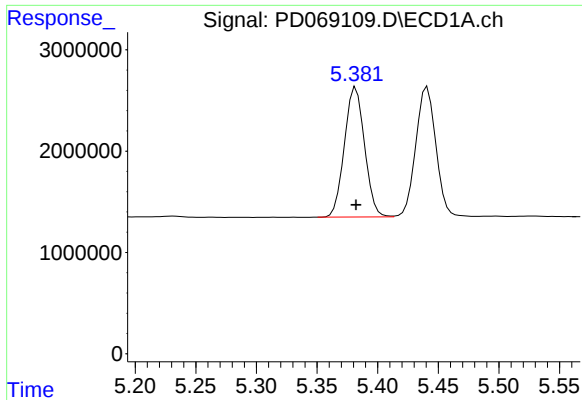
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.054 min
Response: 14754604
Conc: 10.11 ng/ml



#9 Endosulfan I

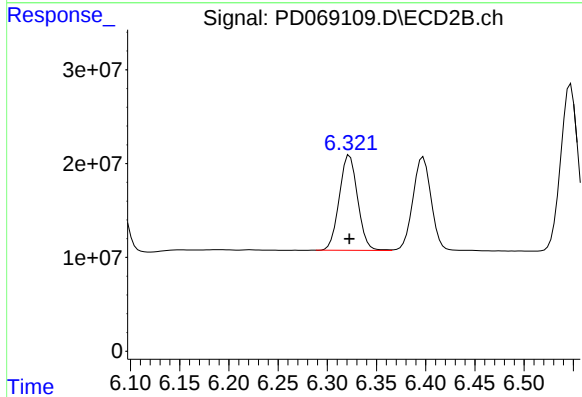
R.T.: 6.398 min
Delta R.T.: -0.051 min
Response: 129696896
Conc: 10.92 ng/ml



#10 trans-Chlordane

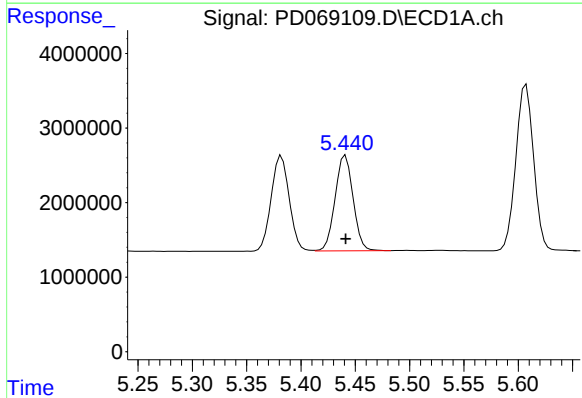
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 14798111
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



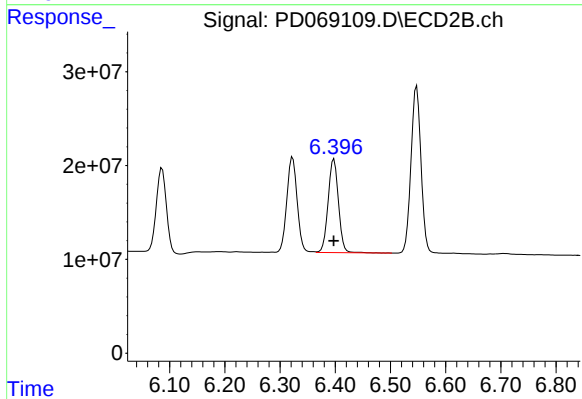
#10 trans-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 131831845
Conc: 10.39 ng/ml



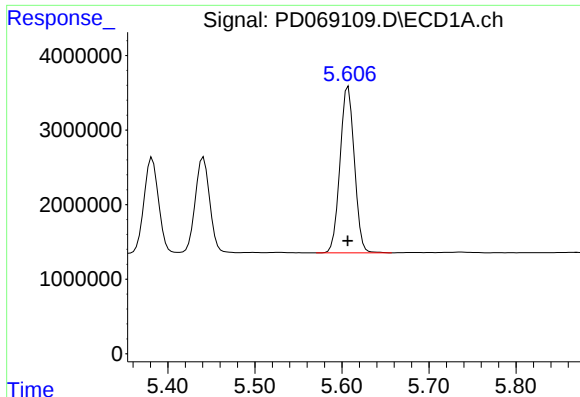
#11 cis-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 14754604
Conc: 9.88 ng/ml



#11 cis-Chlordane

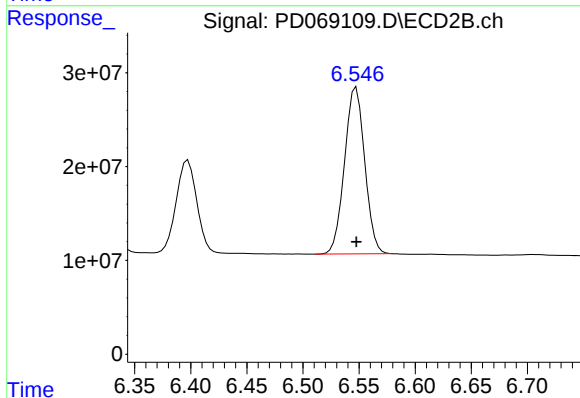
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 129696896
Conc: 10.41 ng/ml



#12 4,4'-DDE

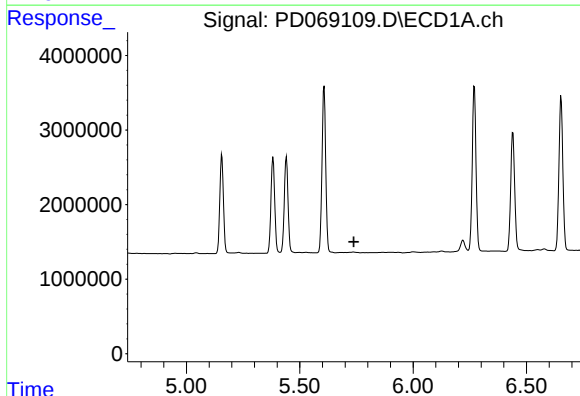
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 25540050
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



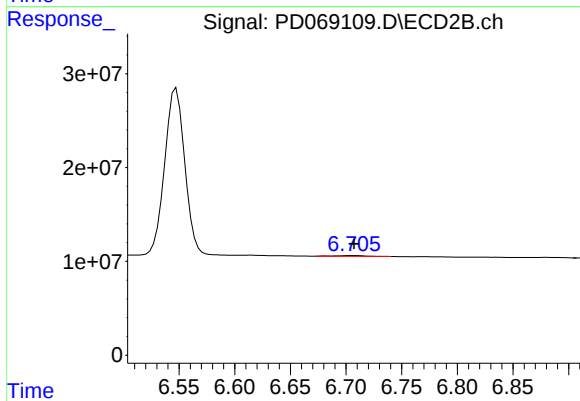
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 222005852
Conc: 20.41 ng/ml



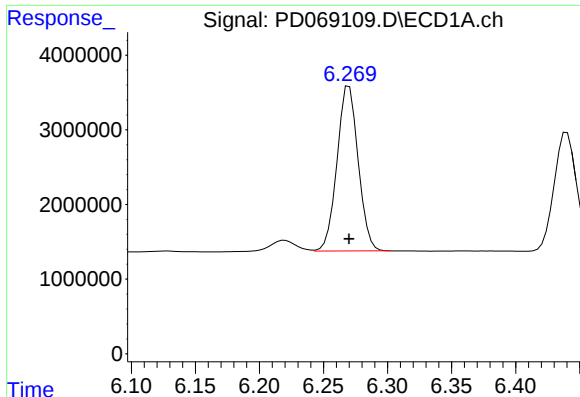
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

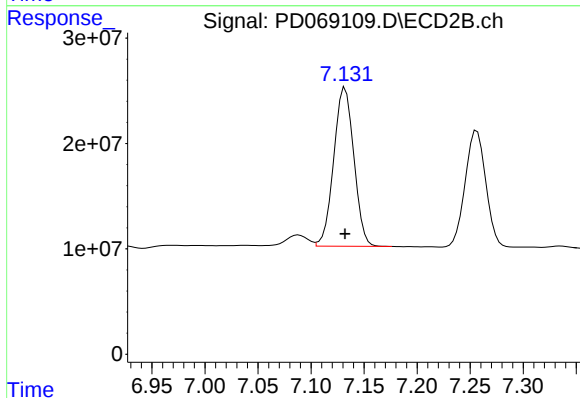
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1551657
Conc: 0.13 ng/ml



#15 Endosulfan II

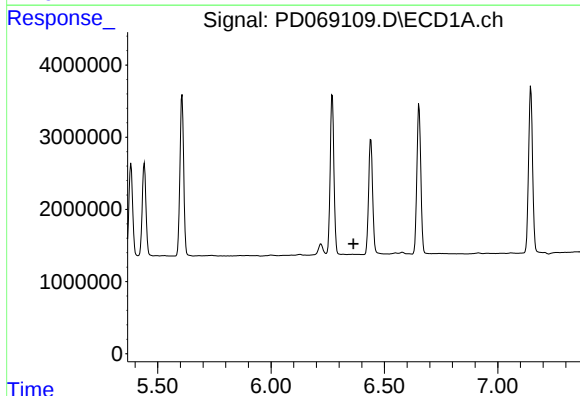
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 25357552
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



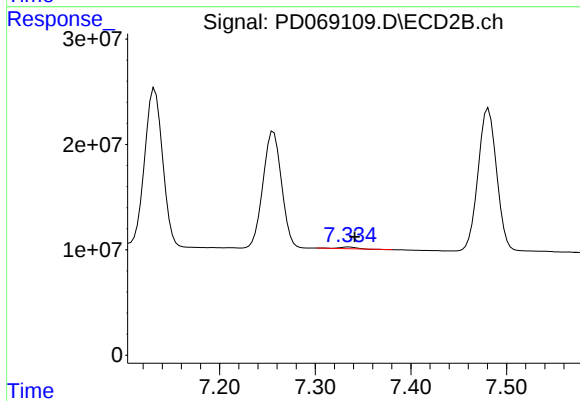
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 199009421
Conc: 20.76 ng/ml



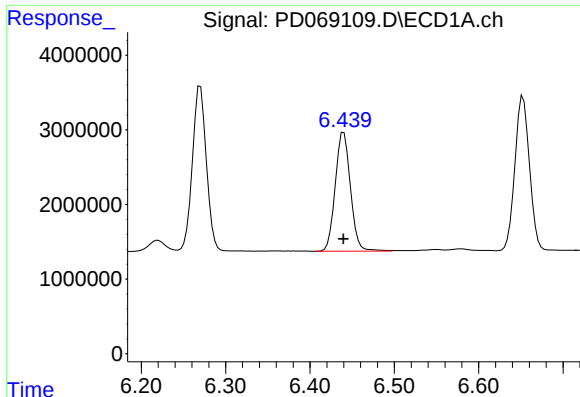
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

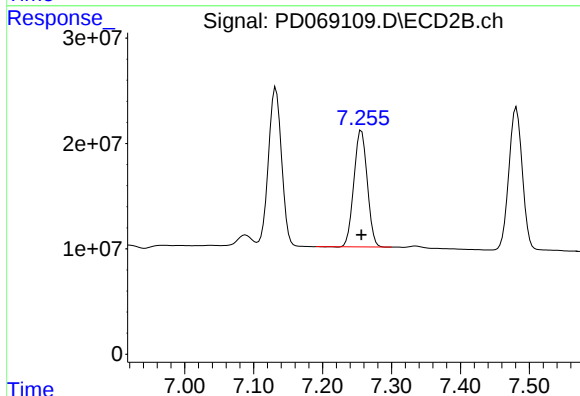
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 1837466
Conc: 0.20 ng/ml



#18 Endrin aldehyde

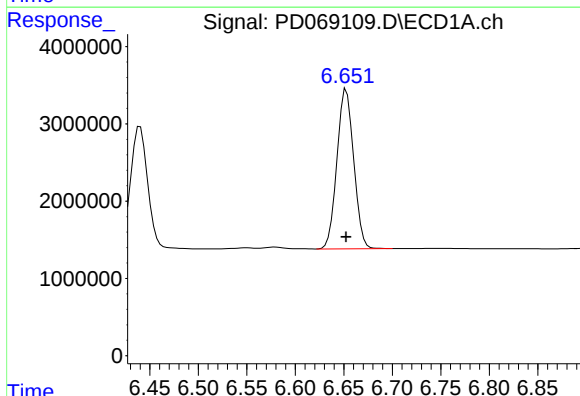
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 19985990
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



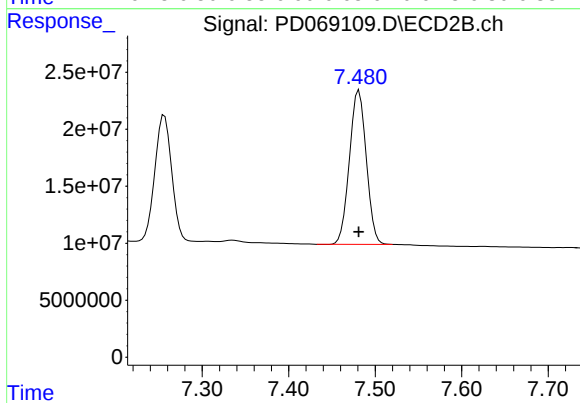
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 149134969
Conc: 20.87 ng/ml



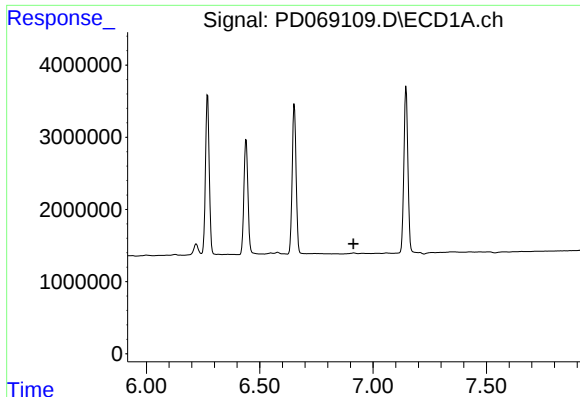
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 24821357
Conc: 19.81 ng/ml



#19 Endosulfan Sulfate

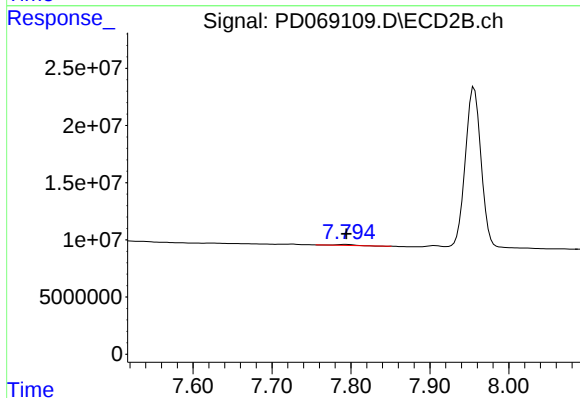
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 182388760
Conc: 20.79 ng/ml



#20 Methoxychlor

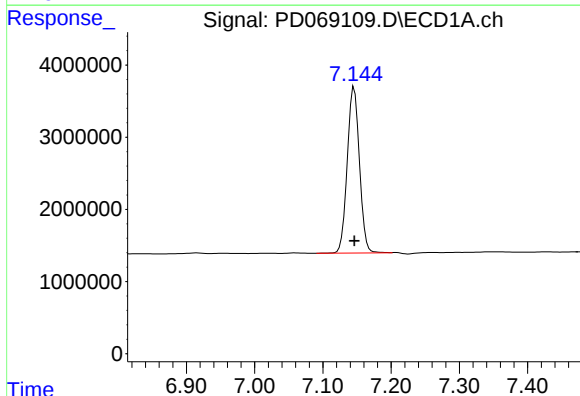
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



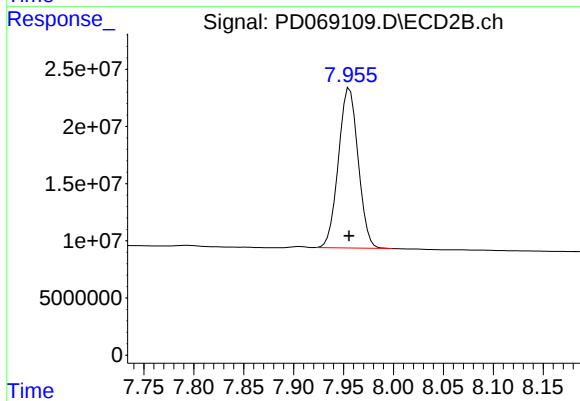
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 953528
Conc: 0.23 ng/ml



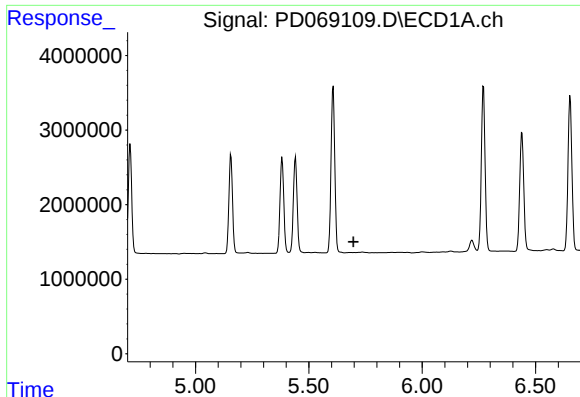
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 28630777
Conc: 19.82 ng/ml



#21 Endrin ketone

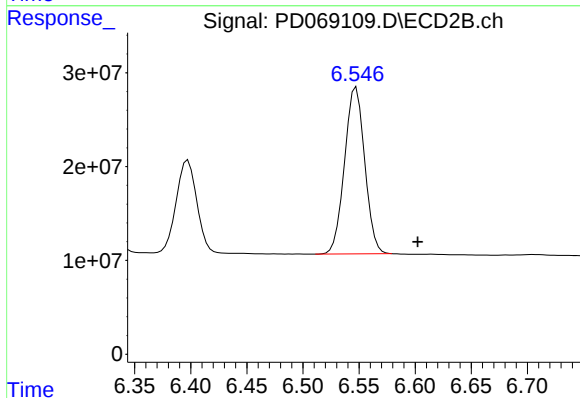
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 192292096
Conc: 20.83 ng/ml



#22 Toxaphene-1

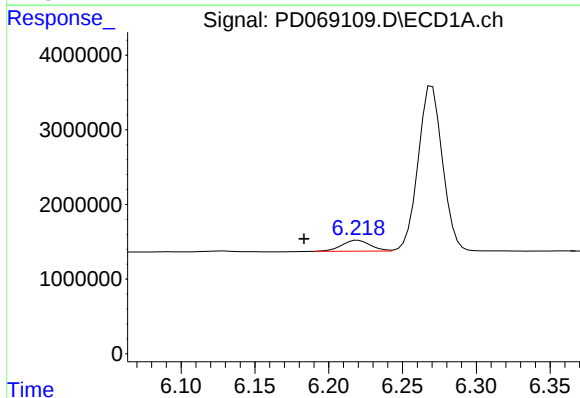
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



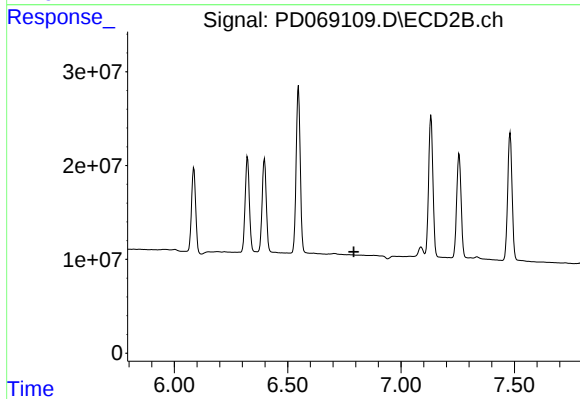
#22 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: -0.055 min
Response: 222005852
Conc: 4706.31 ng/ml



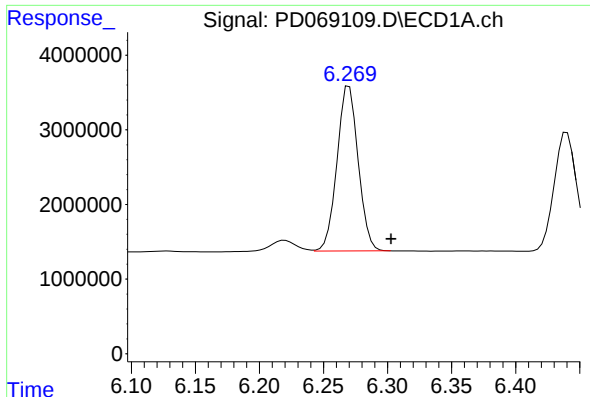
#23 Toxaphene-2

R.T.: 6.220 min
Delta R.T.: 0.037 min
Response: 1972349
Conc: 197.98 ng/ml



#23 Toxaphene-2

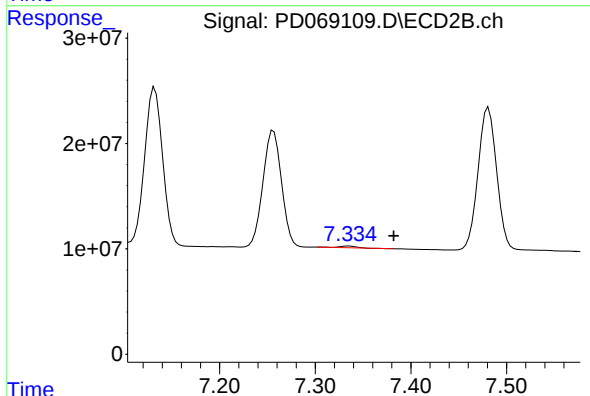
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

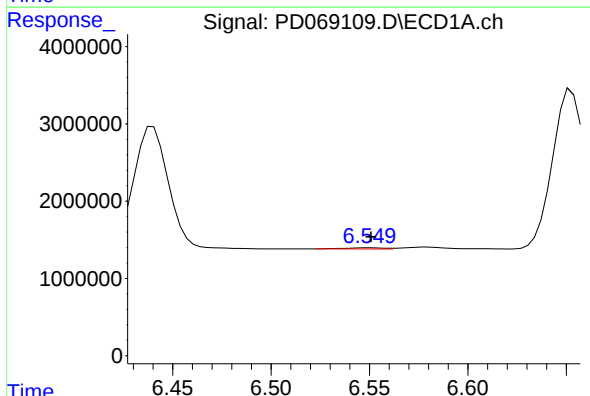
R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 25357552
Conc: 1069.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



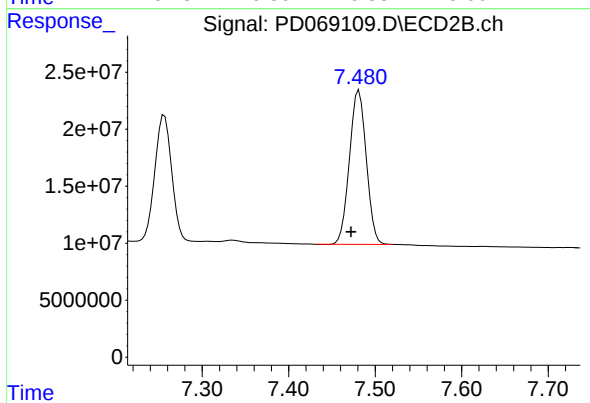
#24 Toxaphene-3

R.T.: 7.335 min
Delta R.T.: -0.047 min
Response: 1837466
Conc: 7.57 ng/ml



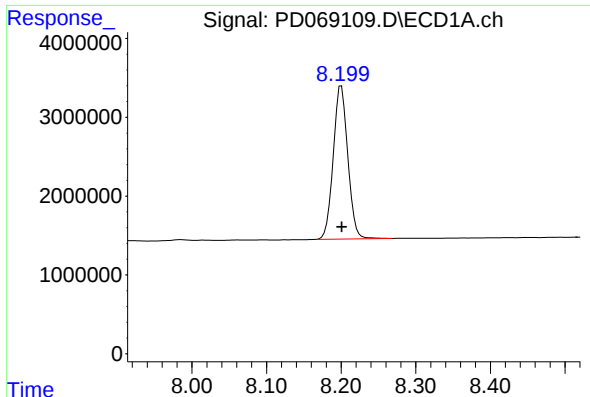
#25 Toxaphene-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 202819
Conc: 8.04 ng/ml



#25 Toxaphene-4

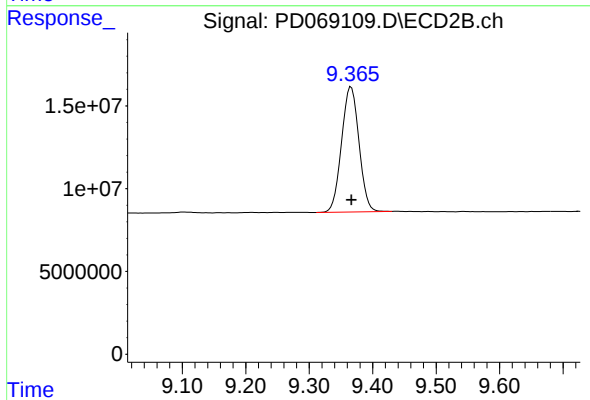
R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 182388760
Conc: 1245.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 26368638
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 144189147
Conc: 20.50 ng/ml