

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 15:41
 Operator : AR\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:55:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

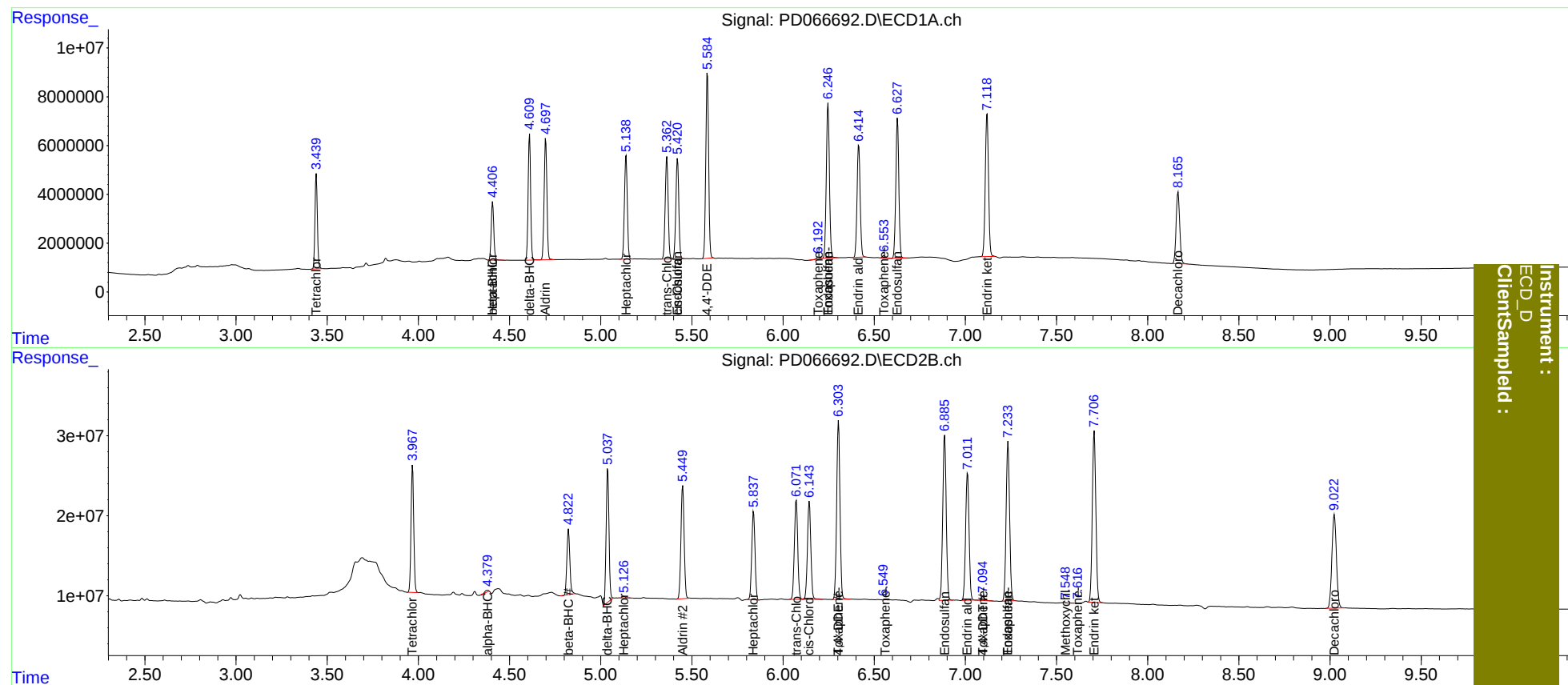
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.968	35641725	162.9E6	18.438	18.813
27)	SA Decachlor...	8.167	9.024	40042773	201.3E6	34.176	38.589
Target Compounds							
2)	A alpha-BHC	0.000	4.380	0	2822531	N.D.	0.258
4)	MA Heptachlor	4.408f	5.128	23431472	2294955	8.236	0.234 #
5)	MB Aldrin	4.699	5.450	52579264	172.6E6	18.261	18.322
6)	B beta-BHC	4.408	4.824	23431472	91542999	18.655	18.579
7)	B delta-BHC	4.610	5.039	48874792	179.7E6	18.439	18.169
8)	B Heptachlo...	5.139	5.838	46495998	136.2E6	18.292	18.111
9)	A Endosulfan I	5.422f	6.230	46246950	152368	20.176	<MDL #
10)	B trans-Chl...	5.363	6.073	47095038	158.9E6	18.221	18.448
11)	B cis-Chlor...	5.422	6.144	46246950	158.8E6	18.153	18.510
12)	B 4,4'-DDE	5.585	6.304	82689499	280.7E6	36.204	36.868
13)	MA Dieldrin	0.000	6.447	0	726509	N.D.	<MDL
14)	MA Endrin	0.000	6.722f	0	87780	N.D.	<MDL
15)	B Endosulfa...	6.247	6.887	74995392	272.5E6	36.118	37.995
16)	A 4,4'-DDD	0.000	6.799	0	154562	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.096	0	6375285	N.D.	0.965
18)	B Endrin al...	6.416	7.012	54714760	210.0E6	37.556	39.476
19)	B Endosulfa...	6.628	7.234	66071721	263.2E6	36.222	38.193
20)	A Methoxychlor	0.000	7.548	0	434848	N.D.	0.135
21)	B Endrin ke...	7.119	7.707	72877865	289.7E6	35.369	36.955
22)	Toxaphene-1	0.000	6.304	0	280.7E6	N.D.	6945.336
23)	Toxaphene-2	6.193	6.551	619810	21222	38.550	0.321 #
24)	Toxaphene-3	6.247	7.096	74995392	6375285	2016.156	56.027 #
25)	Toxaphene-4	6.554	7.234	1188092	263.2E6	30.677	2328.526 #
26)	Toxaphene-5	0.000	7.618	0	172971	N.D.	2.031

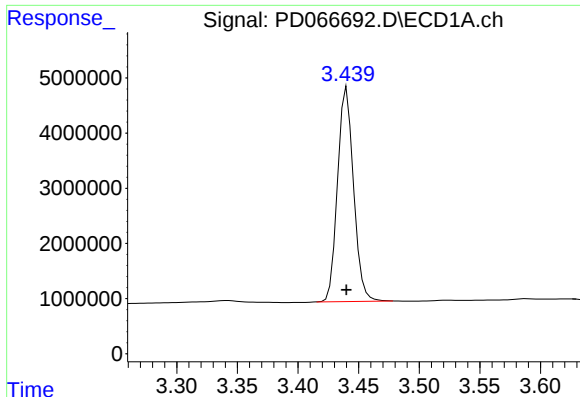
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 15:41
Operator : AR\AJ
Sample : INDB329
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:55:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

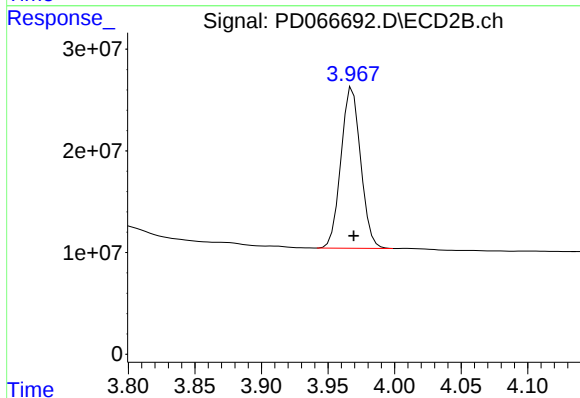




#1 Tetrachloro-m-xylene

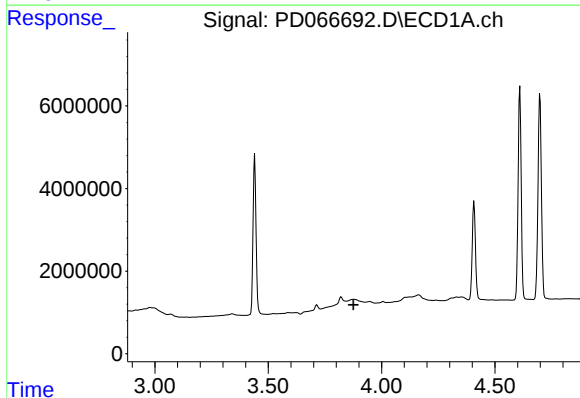
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 35641725
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



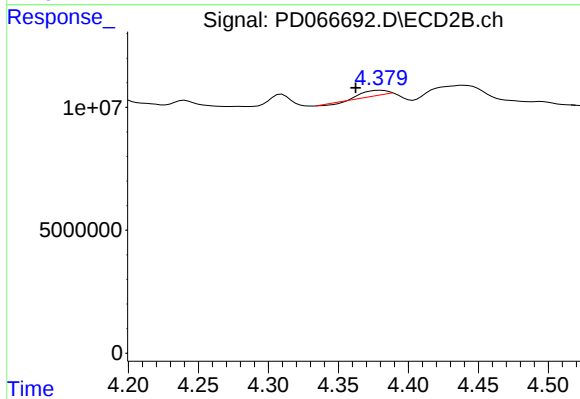
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 162928199
Conc: 18.81 ng/ml



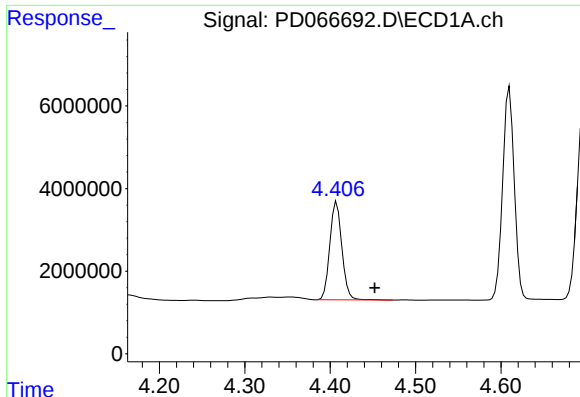
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

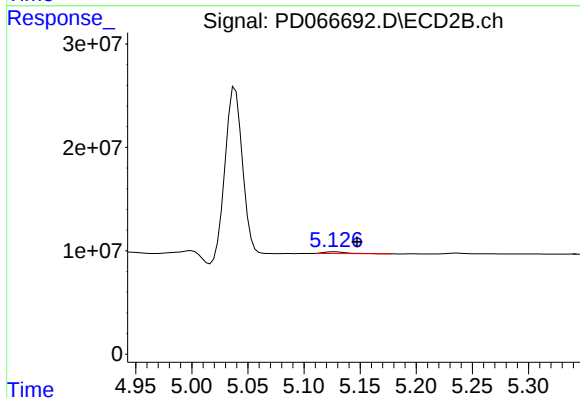
R.T.: 4.380 min
Delta R.T.: 0.017 min
Response: 2822531
Conc: 0.26 ng/ml



#4 Heptachlor

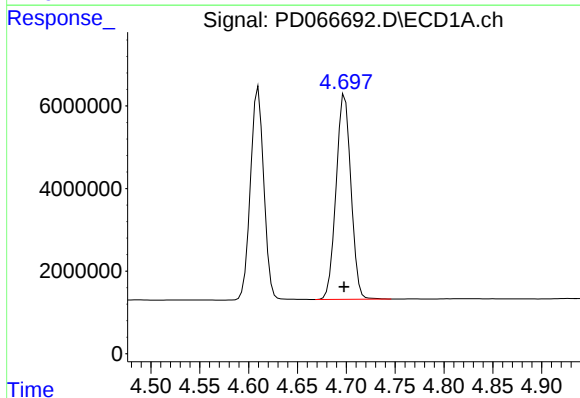
R.T.: 4.408 min
Delta R.T.: -0.045 min
Response: 23431472
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



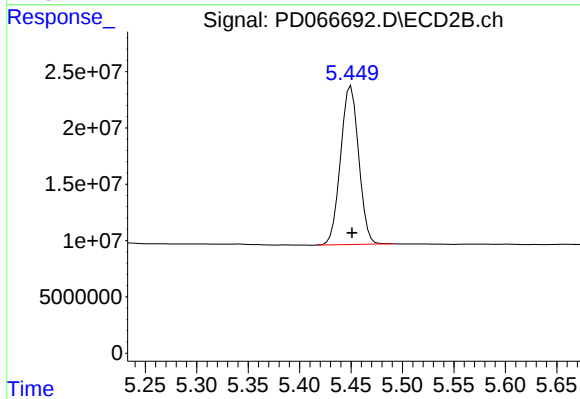
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.020 min
Response: 2294955
Conc: 0.23 ng/ml



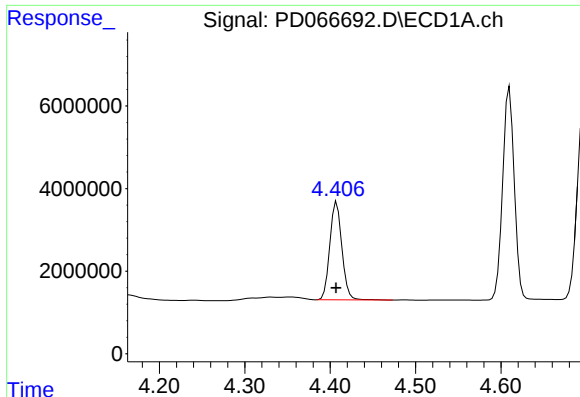
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 52579264
Conc: 18.26 ng/ml



#5 Aldrin

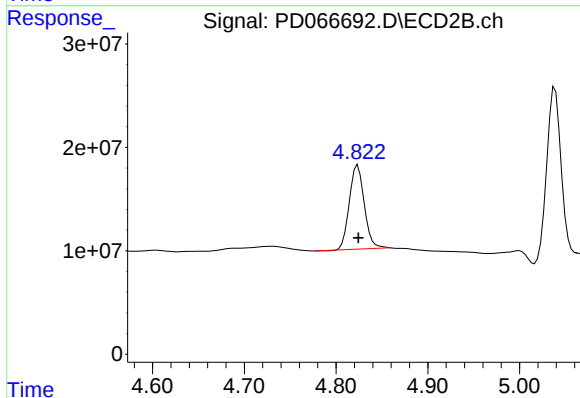
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 172637089
Conc: 18.32 ng/ml



#6 beta-BHC

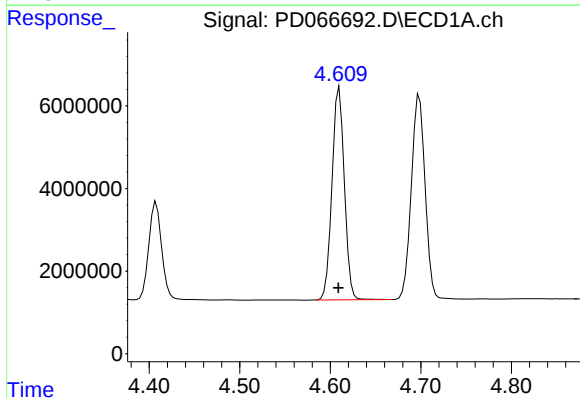
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 23431472
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



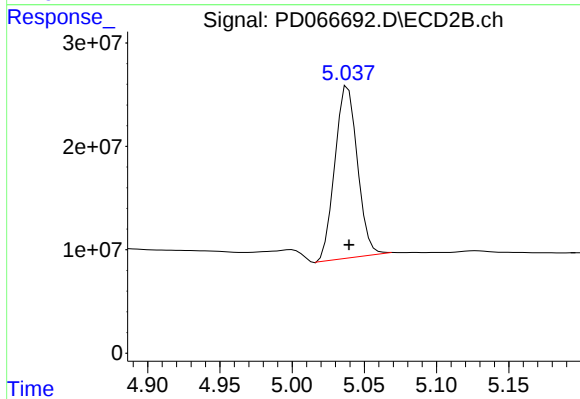
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 91542999
Conc: 18.58 ng/ml



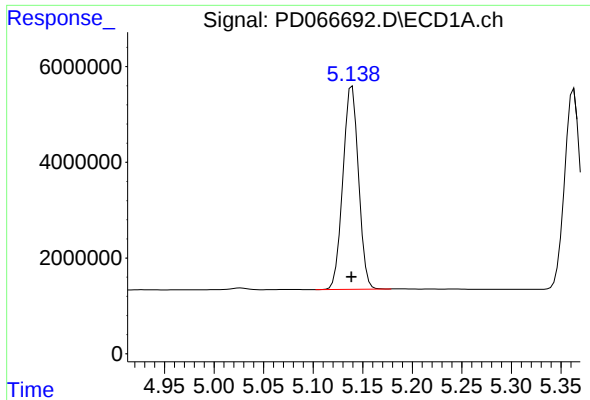
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 48874792
Conc: 18.44 ng/ml



#7 delta-BHC

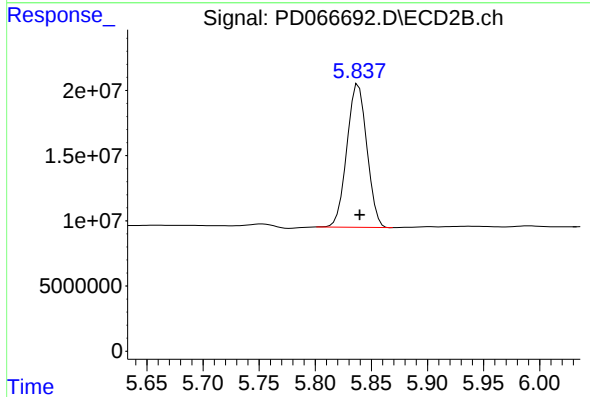
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 179744844
Conc: 18.17 ng/ml



#8 Heptachlor epoxide

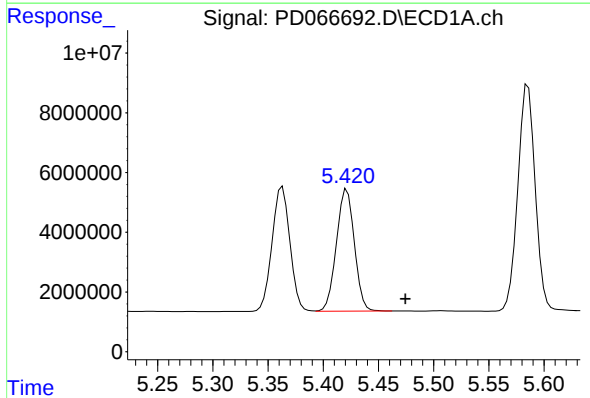
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 46495998
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



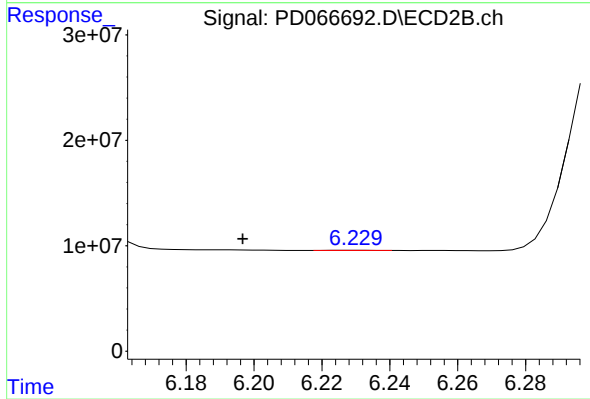
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 136159550
Conc: 18.11 ng/ml



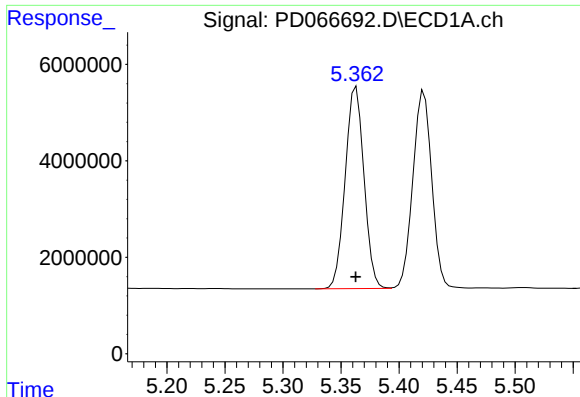
#9 Endosulfan I

R.T.: 5.422 min
Delta R.T.: -0.053 min
Response: 46246950
Conc: 20.18 ng/ml



#9 Endosulfan I

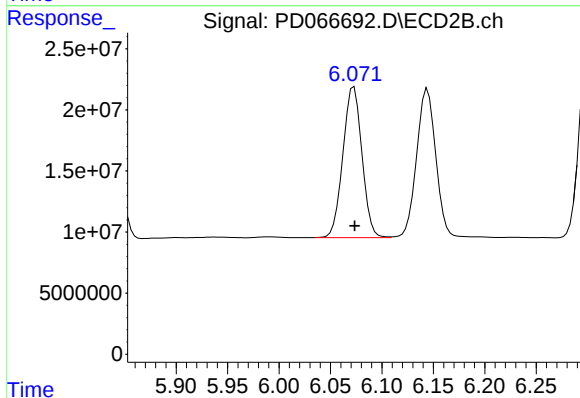
R.T.: 6.230 min
Delta R.T.: 0.034 min
Response: 152368
Conc: N.D.



#10 trans-Chlordane

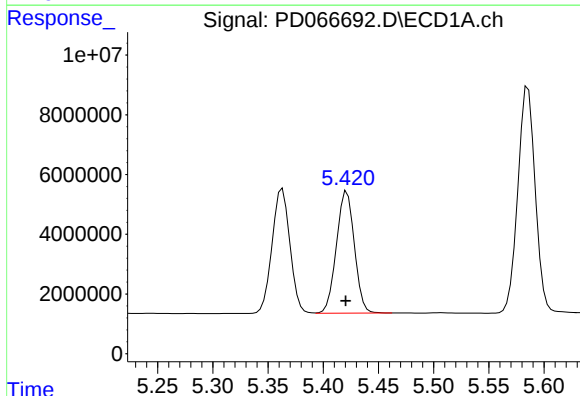
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 47095038
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



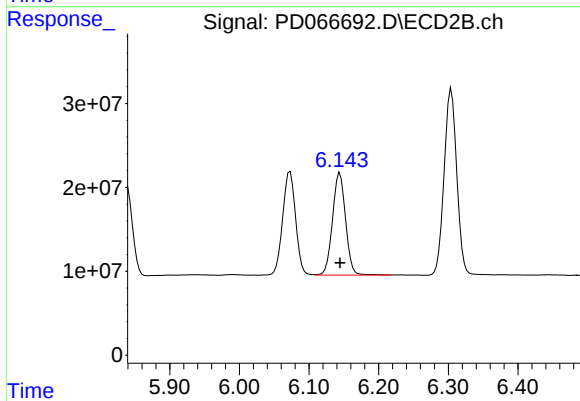
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 158865582
Conc: 18.45 ng/ml



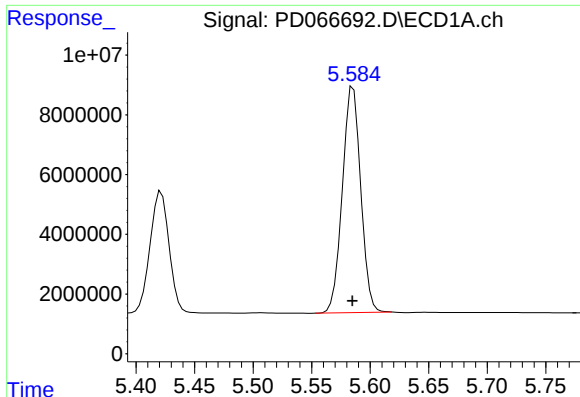
#11 cis-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 46246950
Conc: 18.15 ng/ml



#11 cis-Chlordane

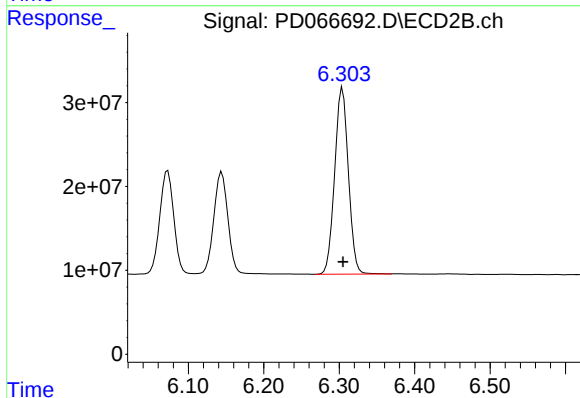
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 158841622
Conc: 18.51 ng/ml



#12 4,4'-DDE

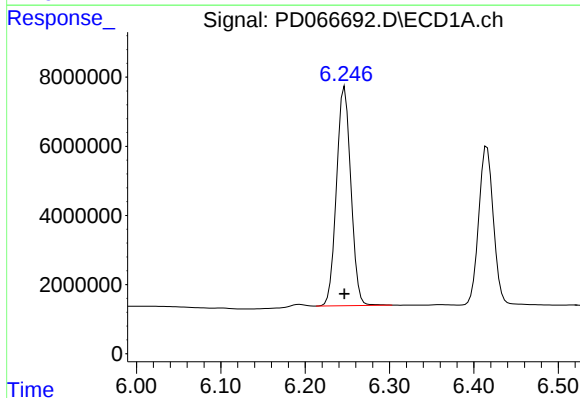
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 82689499
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



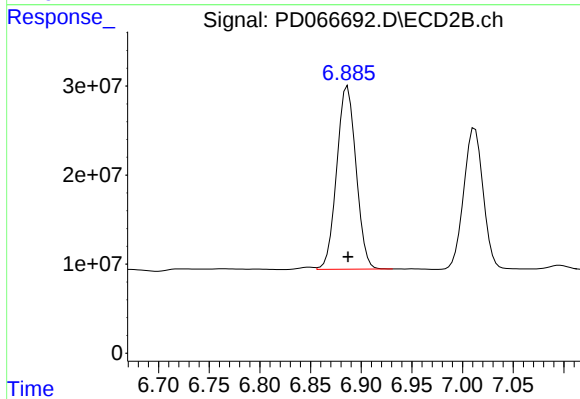
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 280745918
Conc: 36.87 ng/ml



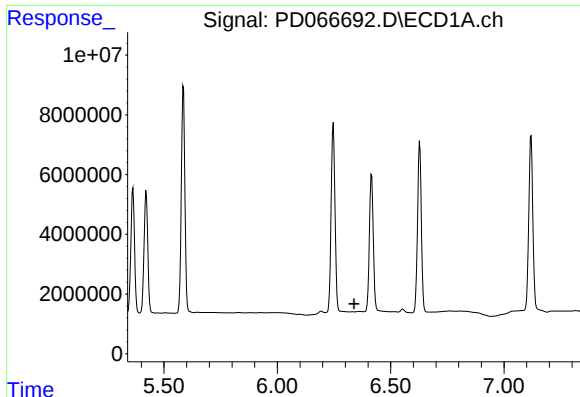
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 74995392
Conc: 36.12 ng/ml



#15 Endosulfan II

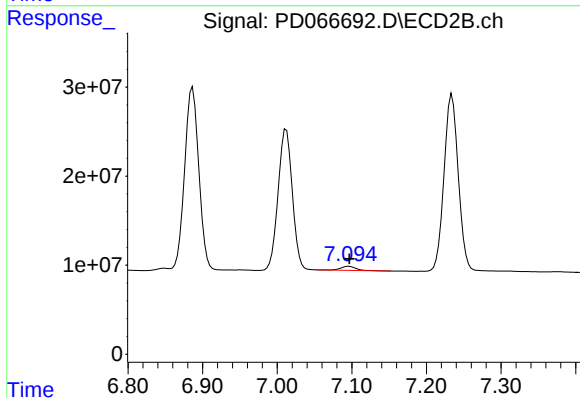
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 272468464
Conc: 38.00 ng/ml



#17 4,4'-DDT

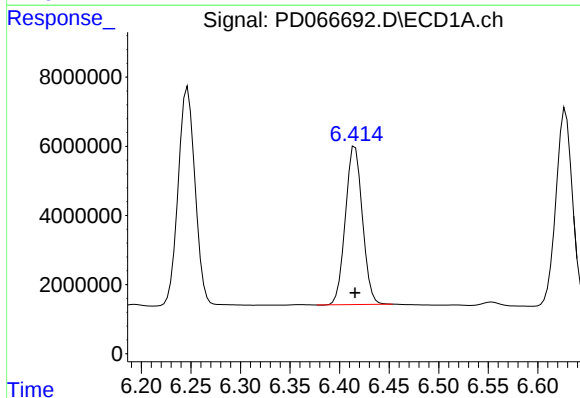
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



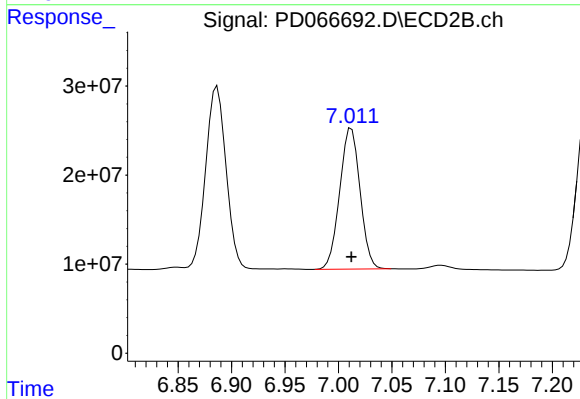
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 6375285
Conc: 0.97 ng/ml



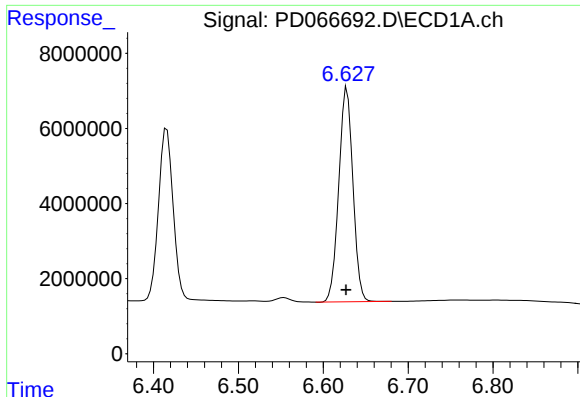
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 54714760
Conc: 37.56 ng/ml



#18 Endrin aldehyde

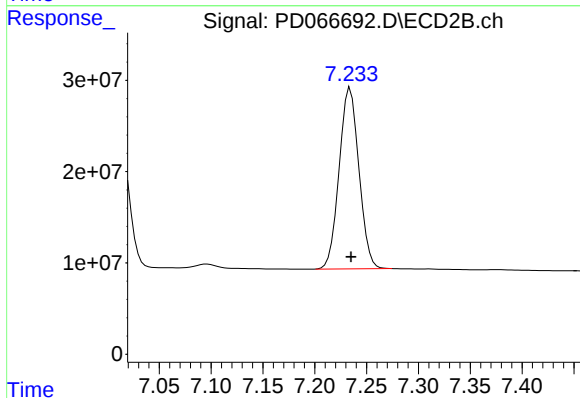
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 210034015
Conc: 39.48 ng/ml



#19 Endosulfan Sulfate

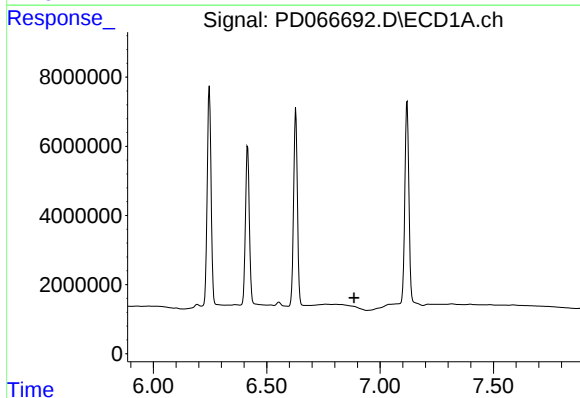
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 66071721
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



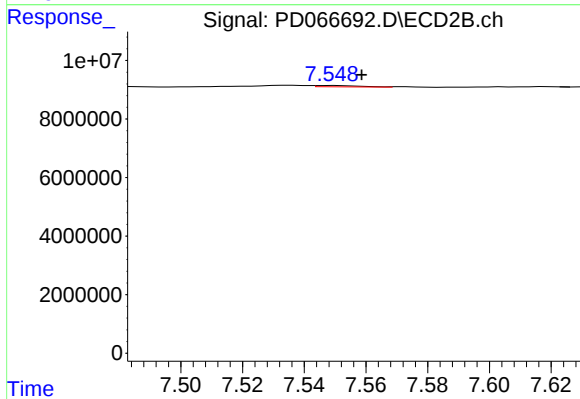
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 263209973
Conc: 38.19 ng/ml



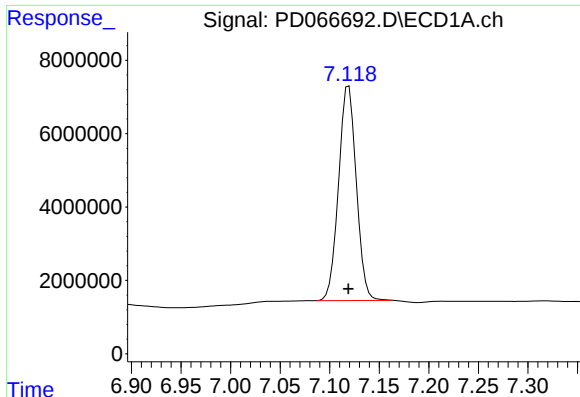
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

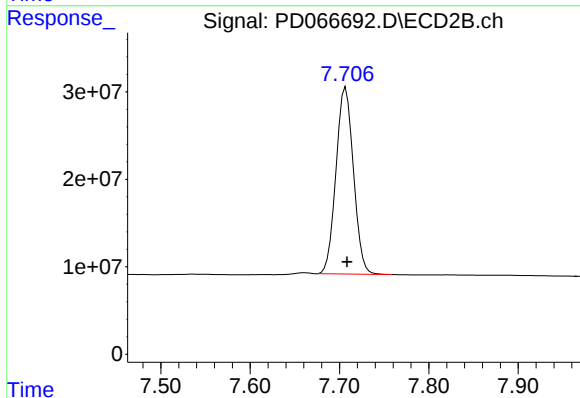
R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 434848
Conc: 0.13 ng/ml



#21 Endrin ketone

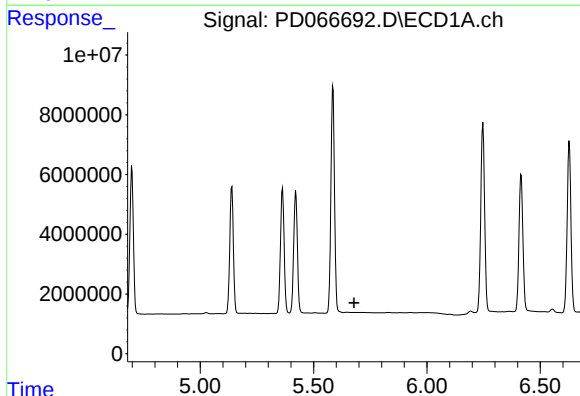
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 72877865
Conc: 35.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



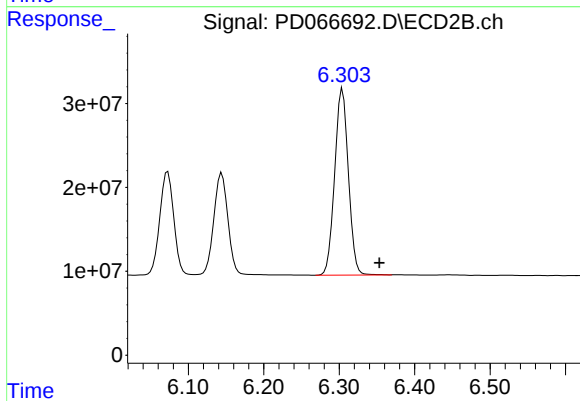
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 289668171
Conc: 36.96 ng/ml



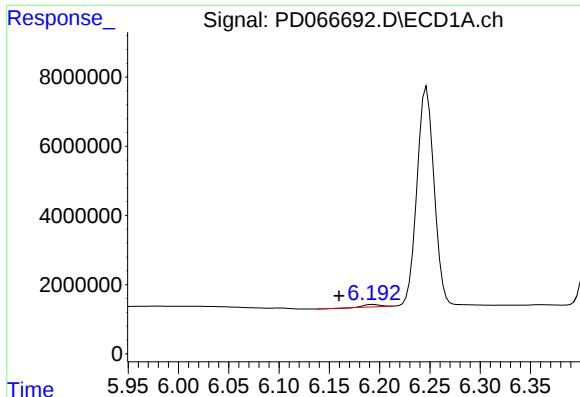
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

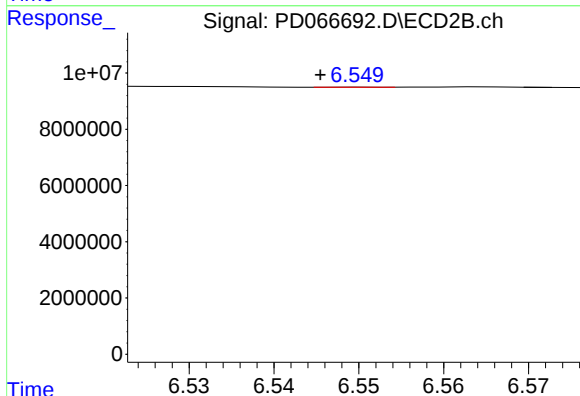
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 280745918
Conc: 6945.34 ng/ml



#23 Toxaphene-2

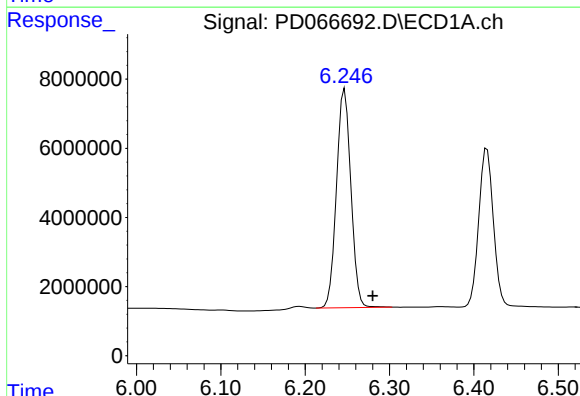
R.T.: 6.193 min
Delta R.T.: 0.034 min
Response: 619810
Conc: 38.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



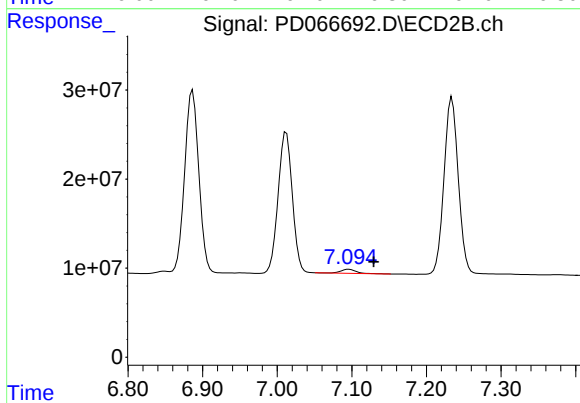
#23 Toxaphene-2

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 21222
Conc: 0.32 ng/ml



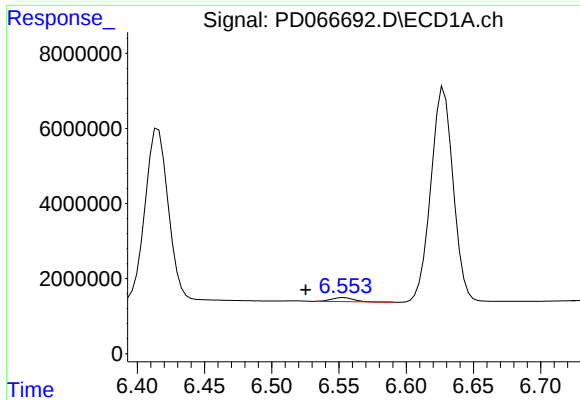
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 74995392
Conc: 2016.16 ng/ml



#24 Toxaphene-3

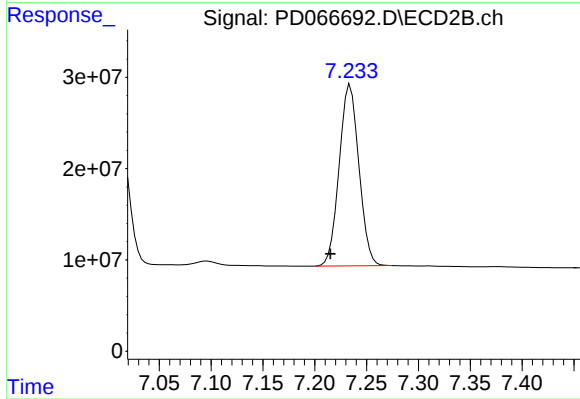
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 6375285
Conc: 56.03 ng/ml



#25 Toxaphene-4

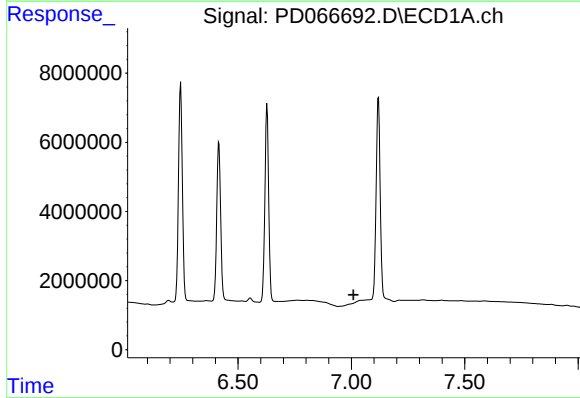
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 1188092
Conc: 30.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



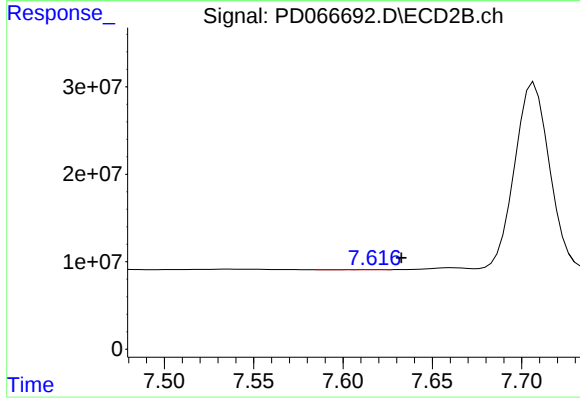
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 263209973
Conc: 2328.53 ng/ml



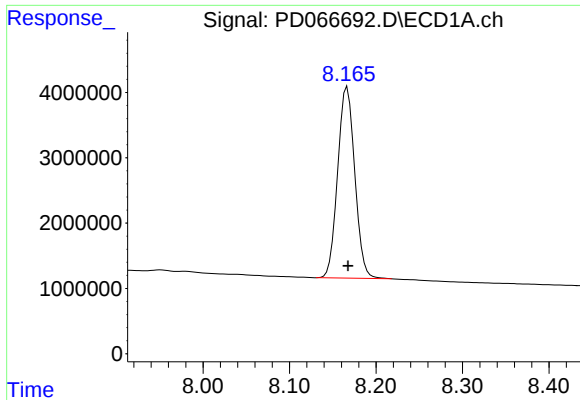
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

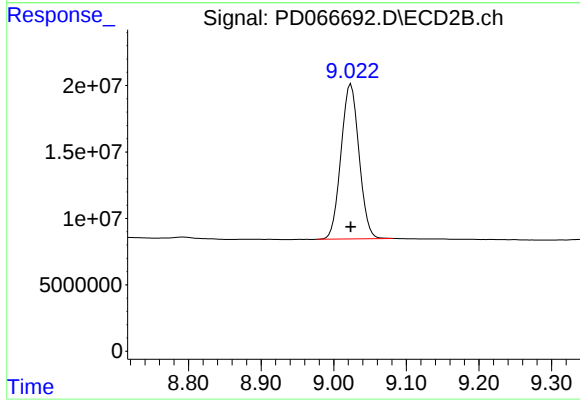
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 172971
Conc: 2.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 40042773
Conc: 34.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 201250737
Conc: 38.59 ng/ml