

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 18:37
 Operator : AJ\MA
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:55:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 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

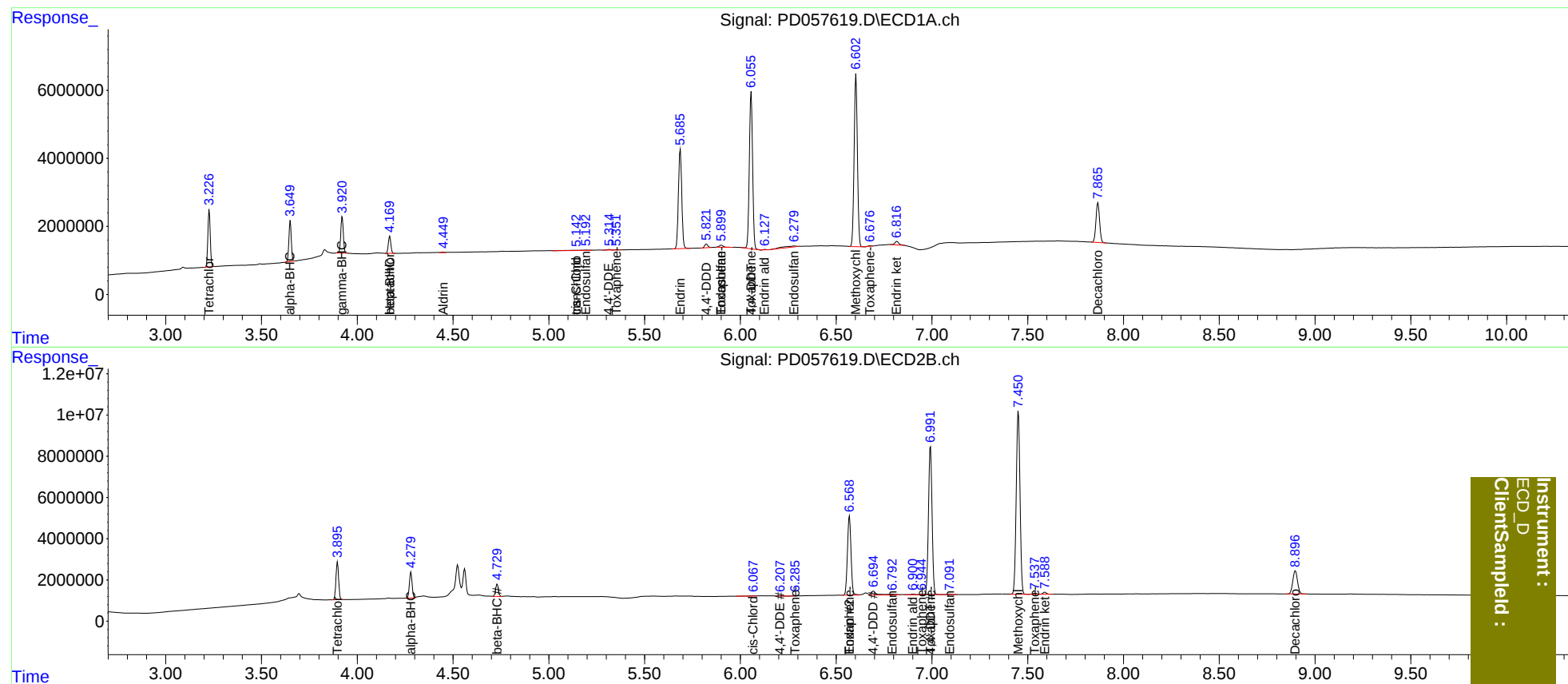
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	14528790	17843146	15.911	17.981
27)	SA Decachlor...	7.867	8.897	15296172	19258145	15.710	18.186
Target Compounds							
2)	A alpha-BHC	3.650	4.280	10270869	12325234	7.772	8.746
3)	MA gamma-BHC...	3.922	4.561	9911831	-4040768	7.962	N.D. #
4)	MA Heptachlor	4.170f	0.000	4598620	0	5.024	N.D. #
5)	MB Aldrin	4.450	0.000	178168	0	0.148	N.D. #
6)	B beta-BHC	4.170	4.731	4598620	6120722	8.173	9.437
7)	B delta-BHC	4.343	0.000	84983	0	<MDL	N.D. #
8)	B Heptachlo...	4.806f	5.692f	10204	97010	<MDL	<MDL #
9)	A Endosulfan I	5.194	6.108	294447	117399	0.302	<MDL #
10)	B trans-Chl...	5.143f	0.000	478031	0	0.419	N.D. #
11)	B cis-Chlor...	5.143	6.068	478031	224267	0.421	0.165 #
12)	B 4,4'-DDE	5.315	6.208	233167	148430	0.207	0.115 #
13)	MA Dieldrin	0.000	6.287f	0	9927	N.D.	<MDL
14)	MA Endrin	5.686	6.570	35461159	49949643	46.630	46.887
15)	B Endosulfa...	5.901f	6.794	897658	967048	0.979	0.841
16)	A 4,4'-DDD	5.823	6.695	1237349	3492599	1.997	3.223 #
17)	MA 4,4'-DDT	6.056	6.992	54681871	93612825	82.110	95.489
18)	B Endrin al...	6.128	6.902	74088	535258	0.110	0.538 #
19)	B Endosulfa...	6.281f	7.093	1800099	146846	1.967	0.127 #
20)	A Methoxychlor	6.604	7.451	60220088	121.7E6	245.944	247.361
21)	B Endrin ke...	6.817	7.590	1552375	1252863	1.824	1.035 #
22)	Toxaphene-1	5.353	6.287	106466	9927	20.990	1.577 #
23)	Toxaphene-2	0.000	6.570	0	49949643	N.D.	6018.131
24)	Toxaphene-3	5.901	6.946	897658	217457	253.058	21.324 #
25)	Toxaphene-4	6.056	6.992	54681871	93612825	4098.146	3216.945
26)	Toxaphene-5	6.678	7.538	161040	704574	11.842	51.033 #

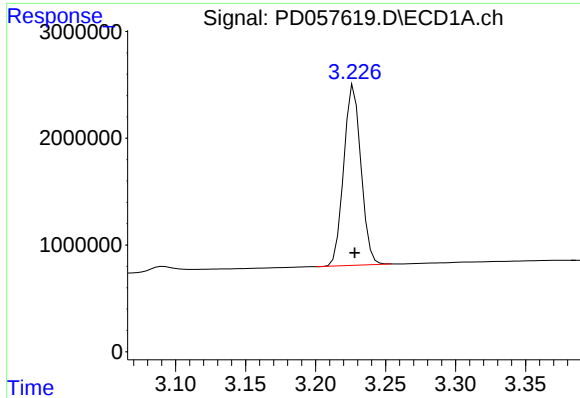
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 18:37
Operator : AJ\MA
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:55:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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

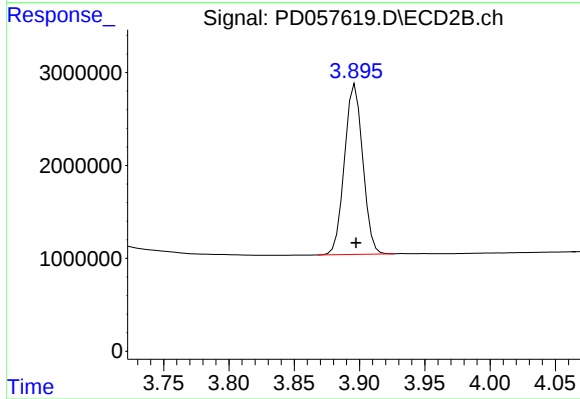




#1 Tetrachloro-m-xylene

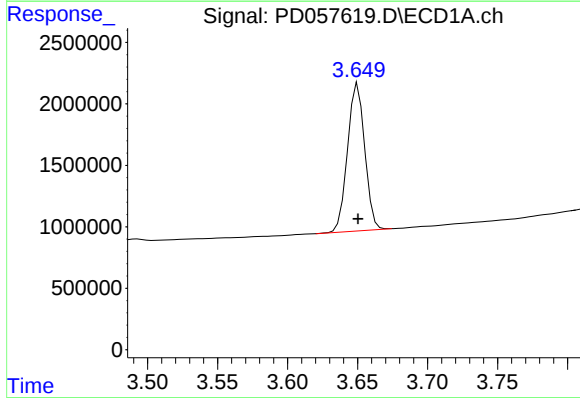
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 14528790
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



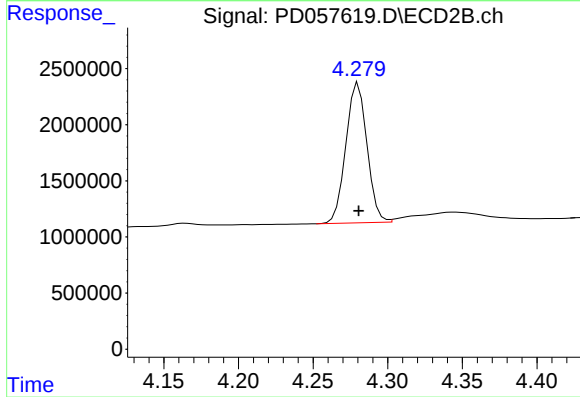
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 17843146
Conc: 17.98 ng/ml



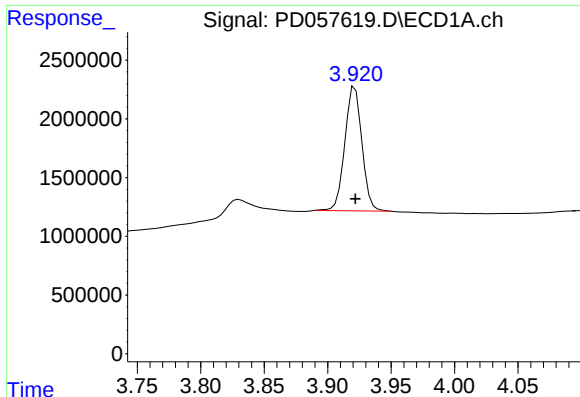
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 10270869
Conc: 7.77 ng/ml



#2 alpha-BHC

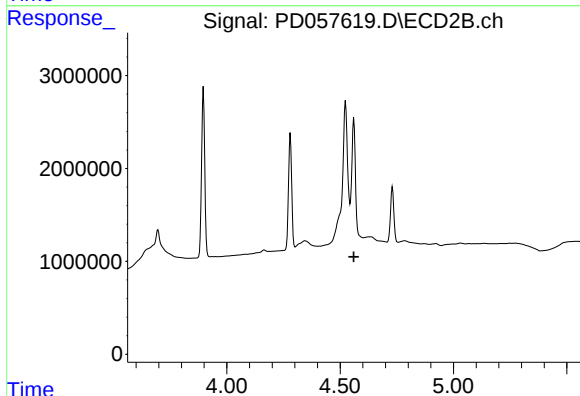
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 12325234
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

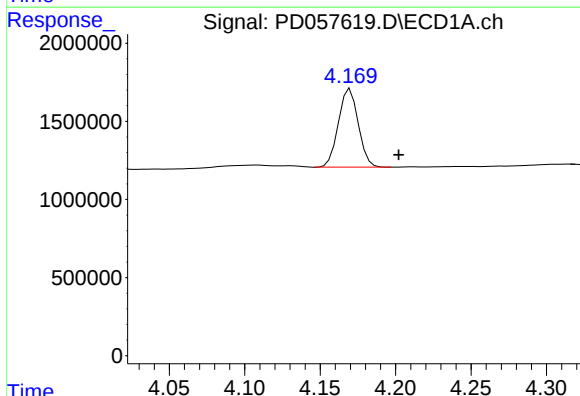
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 9911831
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



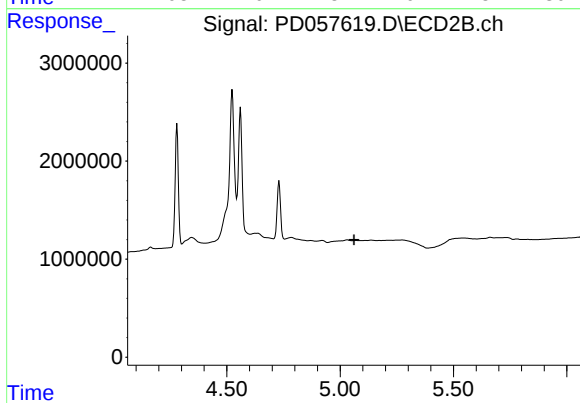
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: -4040768
Conc: N.D.



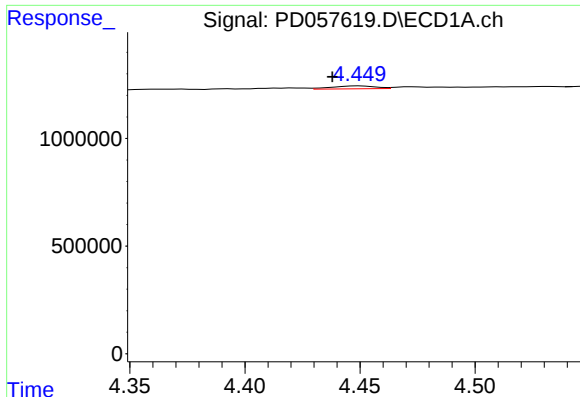
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.032 min
Response: 4598620
Conc: 5.02 ng/ml



#4 Heptachlor

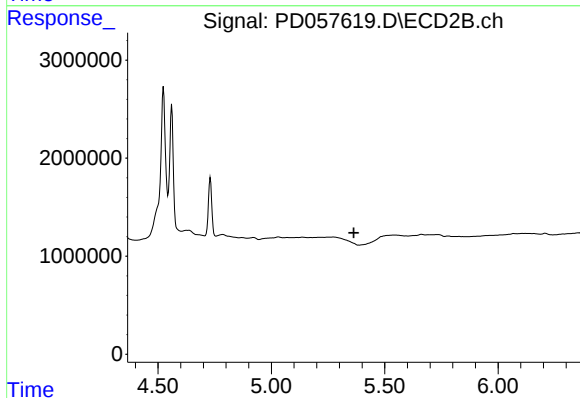
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#5 Aldrin

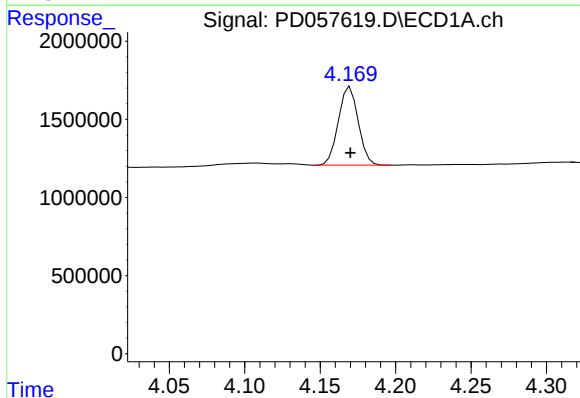
R.T.: 4.450 min
Delta R.T.: 0.012 min
Response: 178168
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



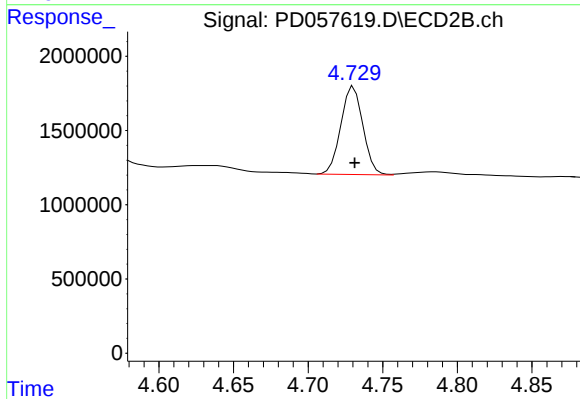
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



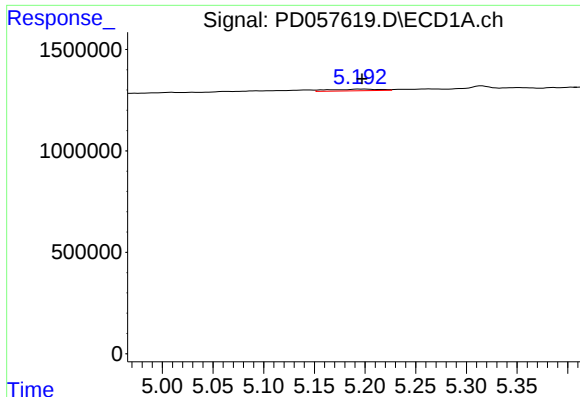
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 4598620
Conc: 8.17 ng/ml



#6 beta-BHC

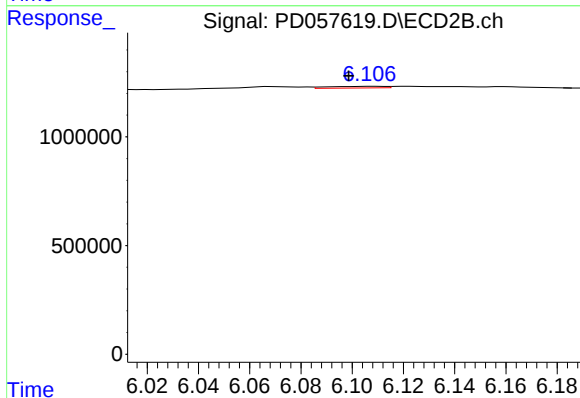
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 6120722
Conc: 9.44 ng/ml



#9 Endosulfan I

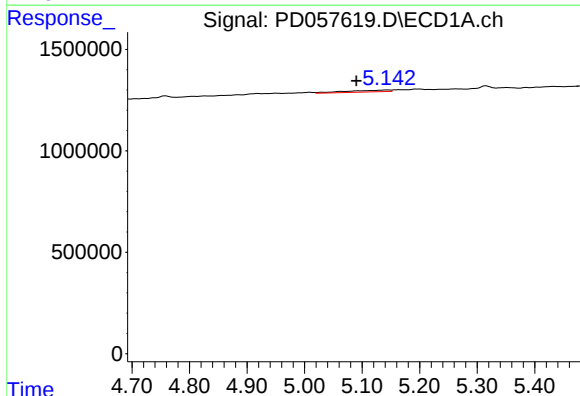
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 294447
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



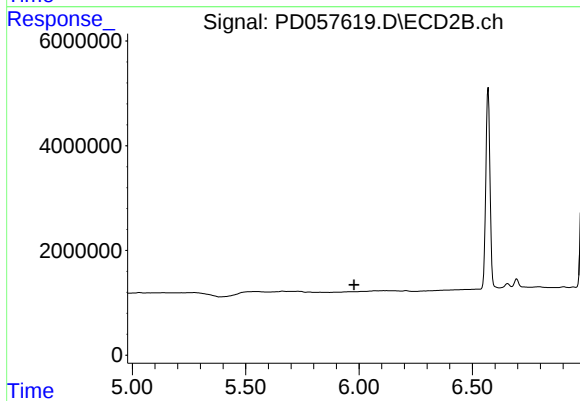
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 117399
Conc: N.D.



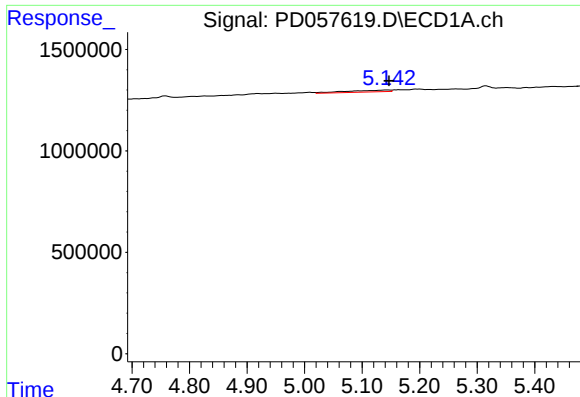
#10 trans-Chlordane

R.T.: 5.143 min
Delta R.T.: 0.053 min
Response: 478031
Conc: 0.42 ng/ml



#10 trans-Chlordane

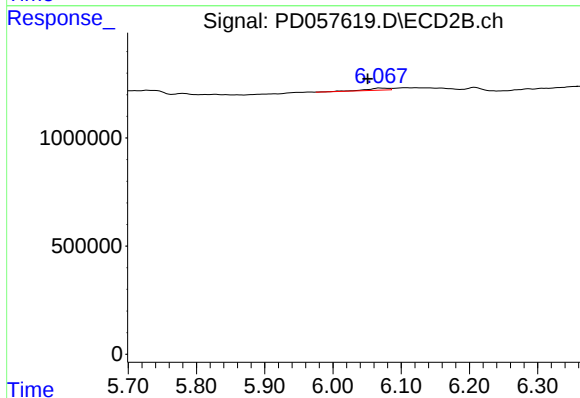
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

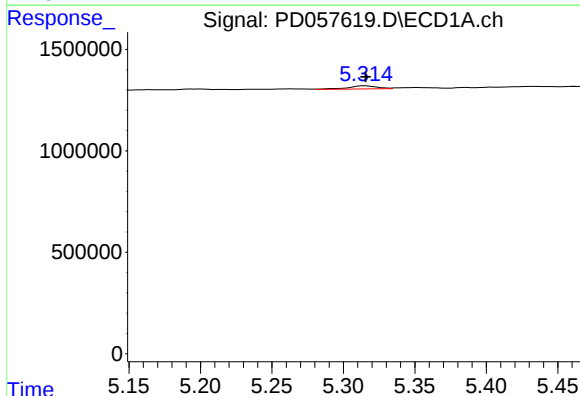
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 478031
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



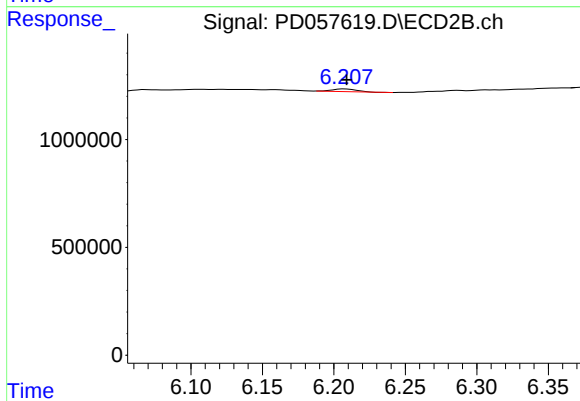
#11 cis-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 224267
Conc: 0.16 ng/ml



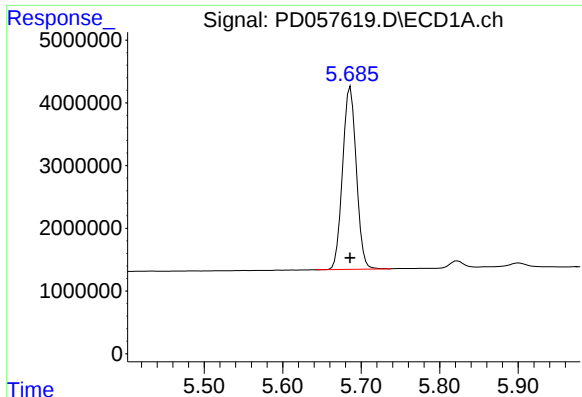
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 233167
Conc: 0.21 ng/ml



#12 4,4'-DDE

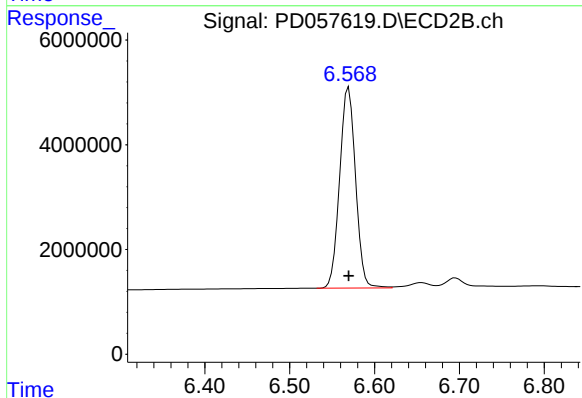
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 148430
Conc: 0.12 ng/ml



#14 Endrin

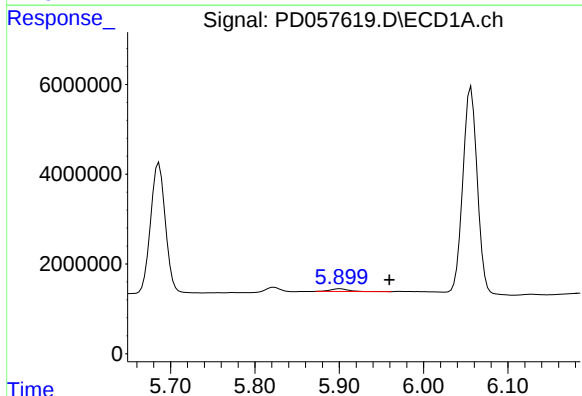
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 35461159
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



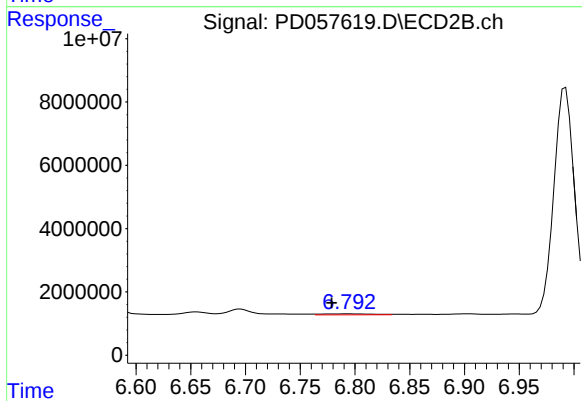
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 49949643
Conc: 46.89 ng/ml



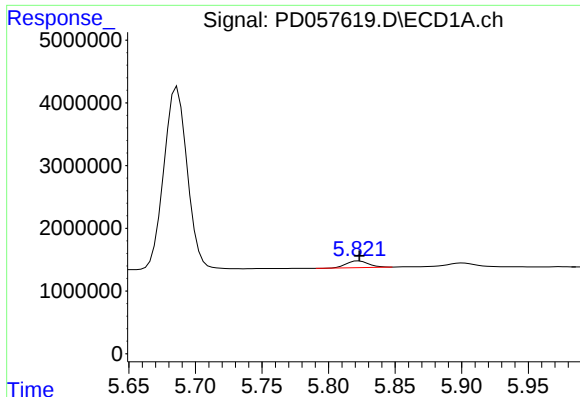
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.059 min
Response: 897658
Conc: 0.98 ng/ml



#15 Endosulfan II

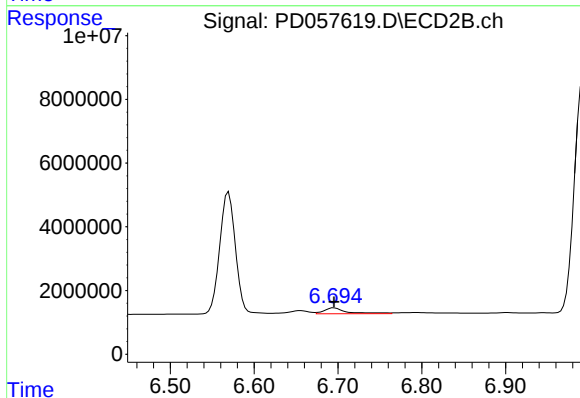
R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 967048
Conc: 0.84 ng/ml



#16 4,4'-DDD

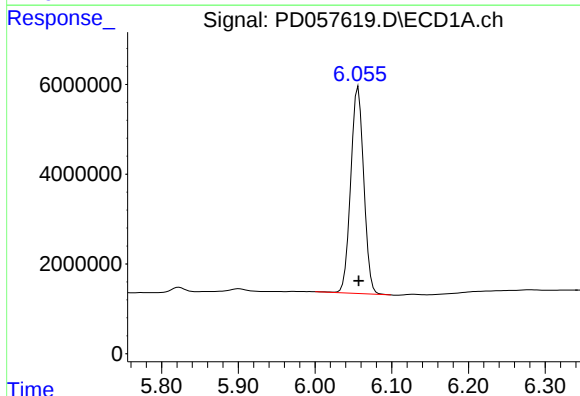
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1237349
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



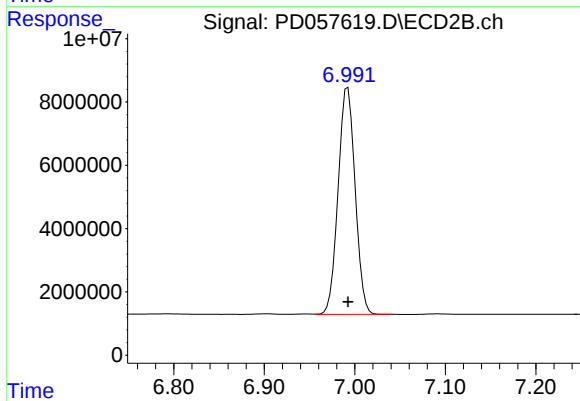
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 3492599
Conc: 3.22 ng/ml



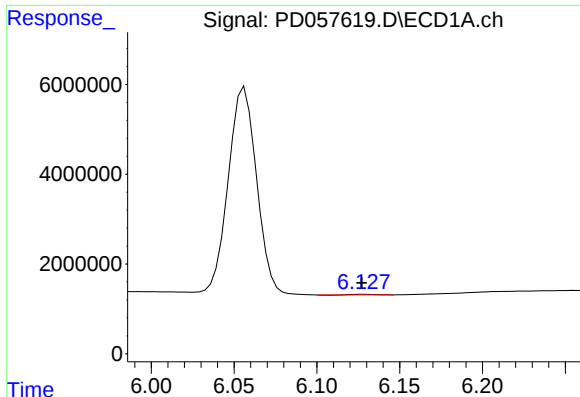
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 54681871
Conc: 82.11 ng/ml



#17 4,4'-DDT

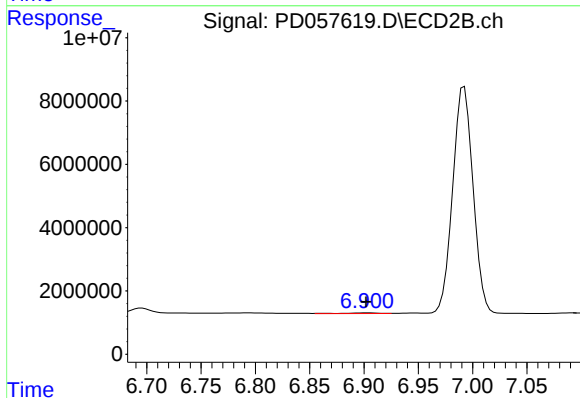
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 93612825
Conc: 95.49 ng/ml



#18 Endrin aldehyde

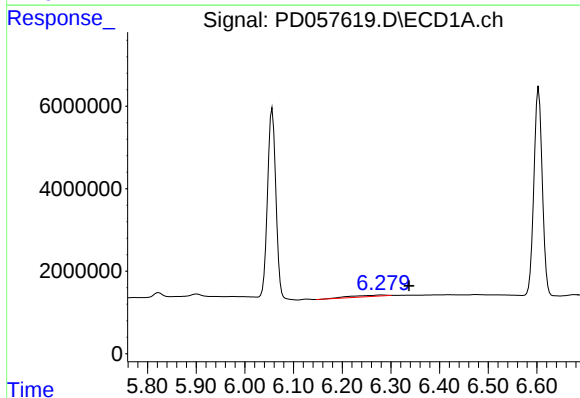
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 74088
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



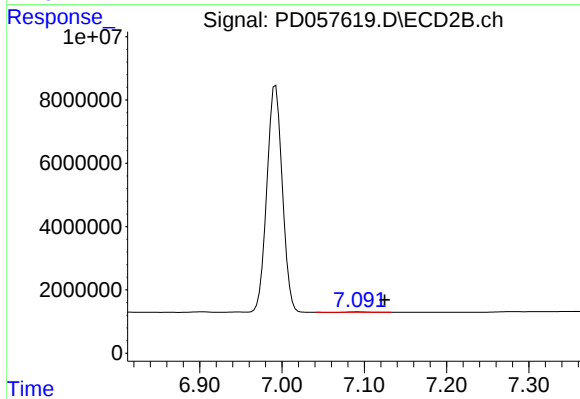
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 535258
Conc: 0.54 ng/ml



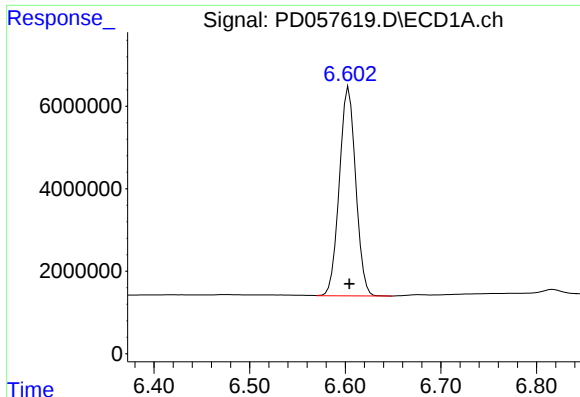
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: -0.056 min
Response: 1800099
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

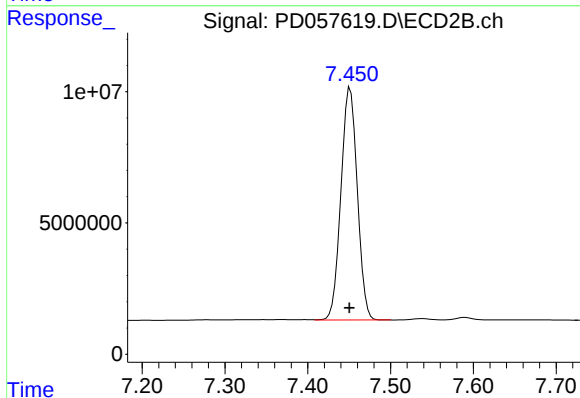
R.T.: 7.093 min
Delta R.T.: -0.032 min
Response: 146846
Conc: 0.13 ng/ml



#20 Methoxychlor

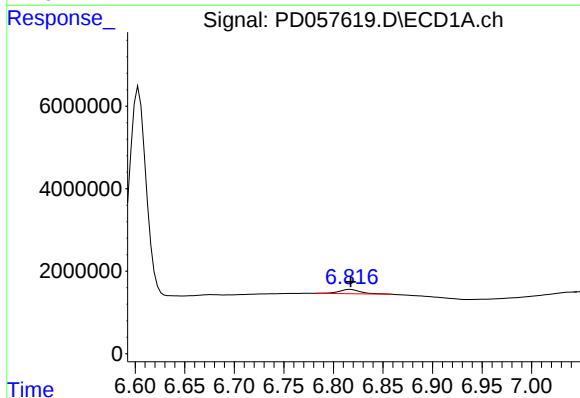
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 60220088
Conc: 245.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



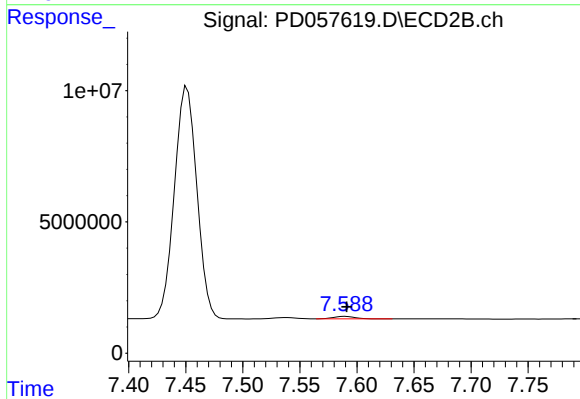
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 121719778
Conc: 247.36 ng/ml



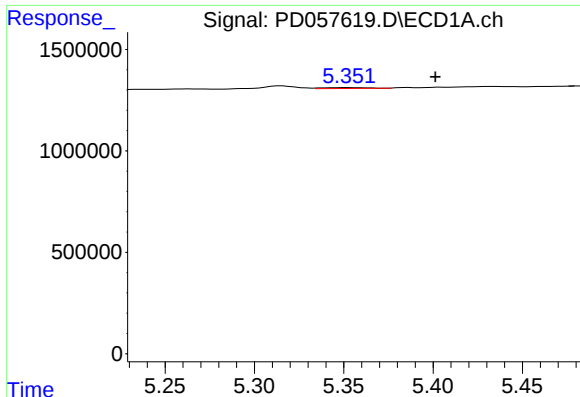
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1552375
Conc: 1.82 ng/ml



#21 Endrin ketone

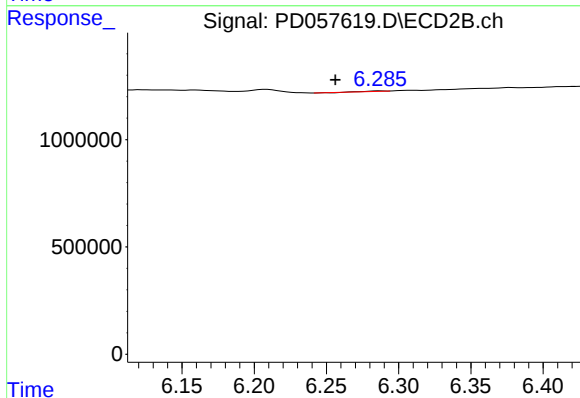
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 1252863
Conc: 1.03 ng/ml



#22 Toxaphene-1

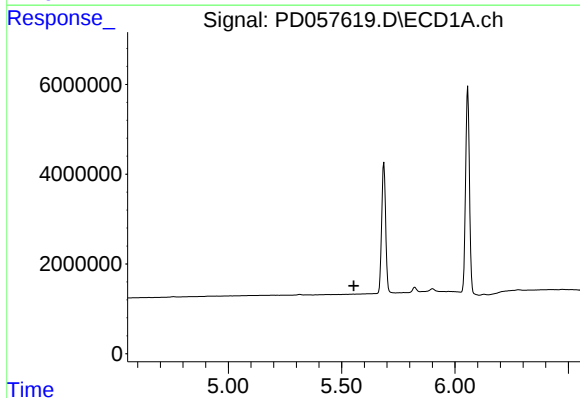
R.T.: 5.353 min
Delta R.T.: -0.048 min
Response: 106466
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



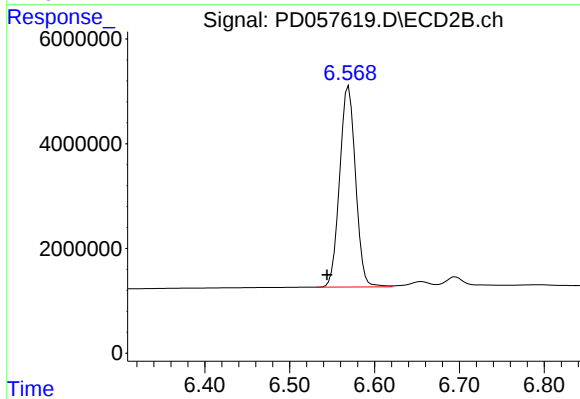
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.030 min
Response: 9927
Conc: 1.58 ng/ml



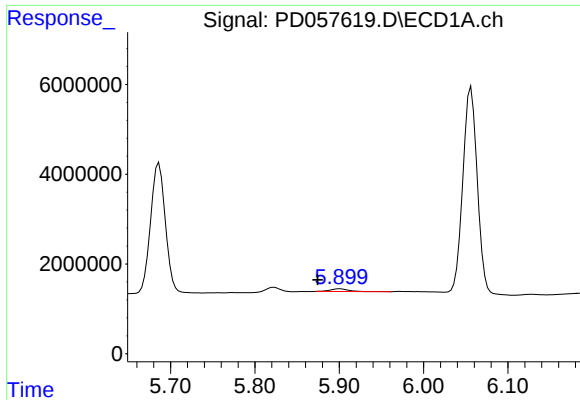
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

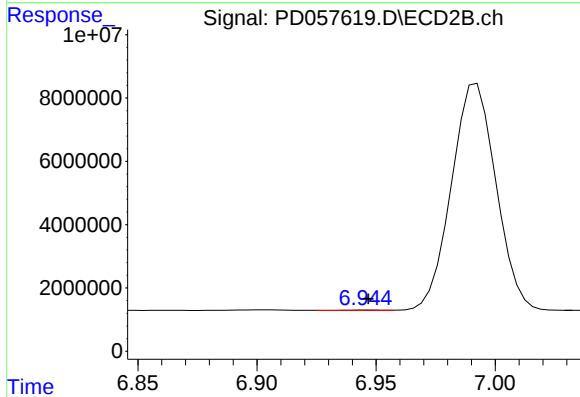
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 49949643
Conc: 6018.13 ng/ml



#24 Toxaphene-3

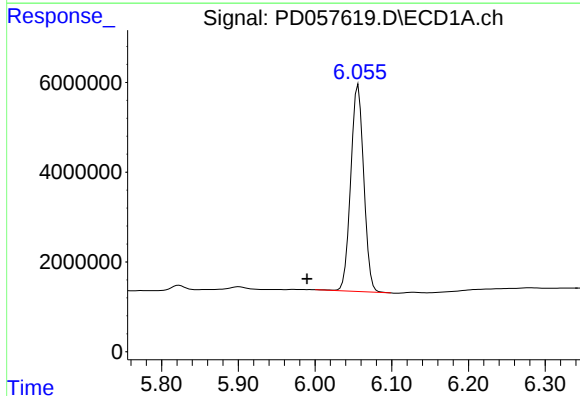
R.T.: 5.901 min
Delta R.T.: 0.026 min
Response: 897658
Conc: 253.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



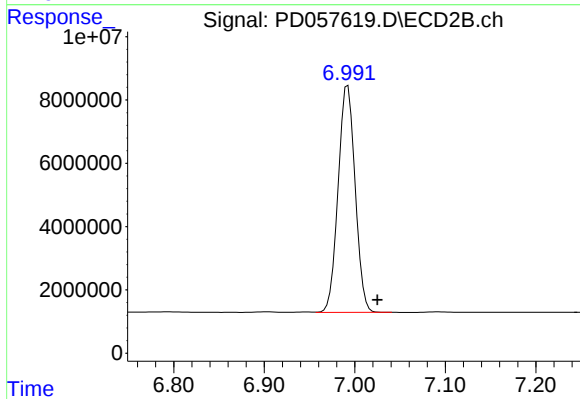
#24 Toxaphene-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 217457
Conc: 21.32 ng/ml



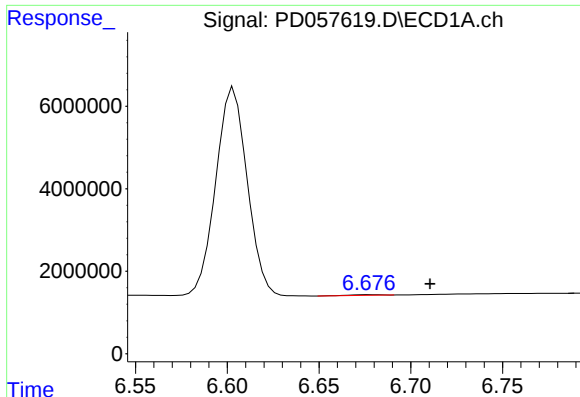
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 54681871
Conc: 4098.15 ng/ml



#25 Toxaphene-4

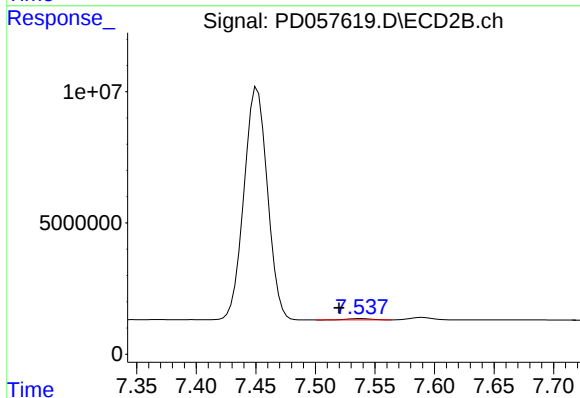
R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 93612825
Conc: 3216.95 ng/ml



#26 Toxaphene-5

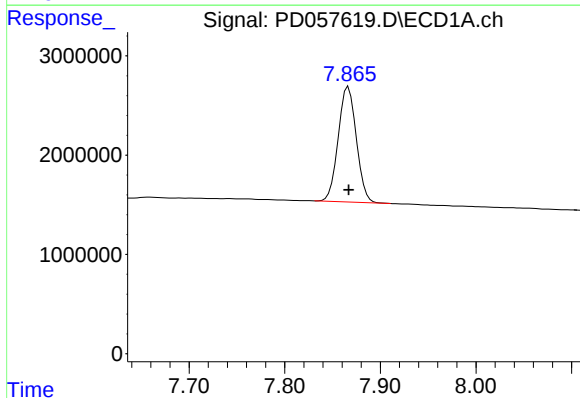
R.T.: 6.678 min
Delta R.T.: -0.033 min
Response: 161040
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



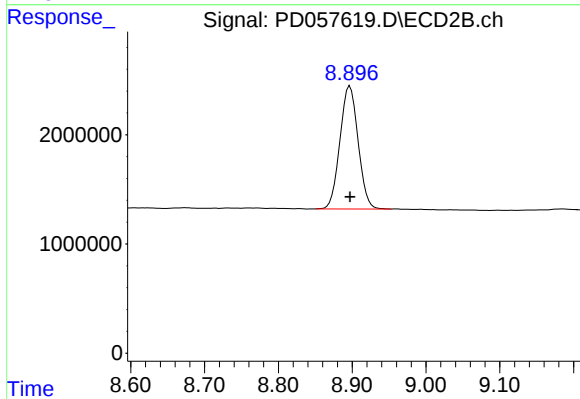
#26 Toxaphene-5

R.T.: 7.538 min
Delta R.T.: 0.018 min
Response: 704574
Conc: 51.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15296172
Conc: 15.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 19258145
Conc: 18.19 ng/ml