

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032119\
 Data File : PD051925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : RESC36
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 09:03:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 08:47:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

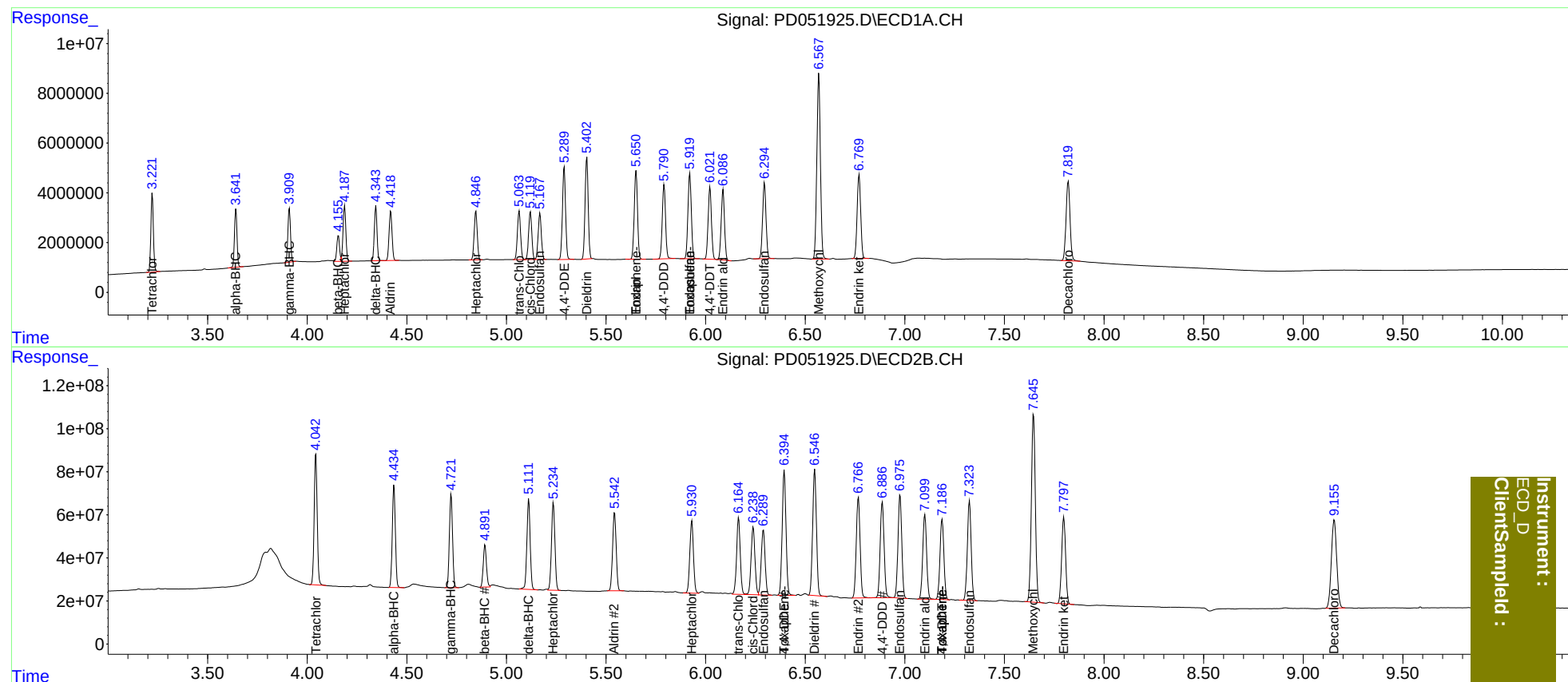
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	28057104	649.7E6	20.038	20.272
27)	SA Decachlor...	7.820	9.156	44380351	768.3E6	37.969	38.244
Target Compounds							
2)	A alpha-BHC	3.642	4.436	20860751	515.4E6	9.160	10.540
3)	MA gamma-BHC...	3.910	4.723	19658787	474.3E6	9.154	10.615
4)	MA Heptachlor	4.188	5.236	22016204	490.6E6	9.884	10.642
5)	MB Aldrin	4.419	5.543	20364807	459.2E6	9.232	10.550
6)	B beta-BHC	4.156	4.893	9910462	220.8E6	10.078	10.479
7)	B delta-BHC	4.345	5.112	20765138	486.2E6	9.120	10.244
8)	B Heptachlo...	4.847	5.931	20712787	432.0E6	9.524	10.634
9)	A Endosulfan I	5.168	6.290	20778573	407.8E6	10.089	11.311
10)	B trans-Chl...	5.064	6.166	21382357	452.5E6	9.472	11.136
11)	B cis-Chlor...	5.121	6.239	21239385	425.2E6	9.628	10.960
12)	B 4,4'-DDE	5.290	6.395	40894496	768.7E6	18.177	20.659
13)	MA Dieldrin	5.404	6.548	44898314	780.2E6	19.143	21.410
14)	MA Endrin	5.651	6.767	40335904	624.9E6	19.347	21.090
15)	B Endosulfa...	5.921	6.976	40205652	637.2E6	18.739	20.633
16)	A 4,4'-DDD	5.792	6.887	33939027	604.0E6	18.727	20.288
17)	MA 4,4'-DDT	6.022	7.187	33854252	513.7E6	18.220	20.041
18)	B Endrin al...	6.088	7.101	32708710	535.0E6	19.231	20.894
19)	B Endosulfa...	6.296	7.325	36712095	618.3E6	18.903	21.274
20)	A Methoxychlor	6.569	7.646	93156743	1211.1E6	93.496	102.161
21)	B Endrin ke...	6.771	7.798	41830687	555.9E6	19.798	20.191
22)	Toxaphene-1	0.000	6.395	0	768.7E6	N.D.	4632.210
23)	Toxaphene-2	5.651	0.000	40335904	0	1733.002	N.D. #
24)	Toxaphene-3	5.921	7.187	40205652	513.7E6	1044.898	1891.075 #
25)	Toxaphene-4	0.000	7.187	0	513.7E6	N.D.	710.967

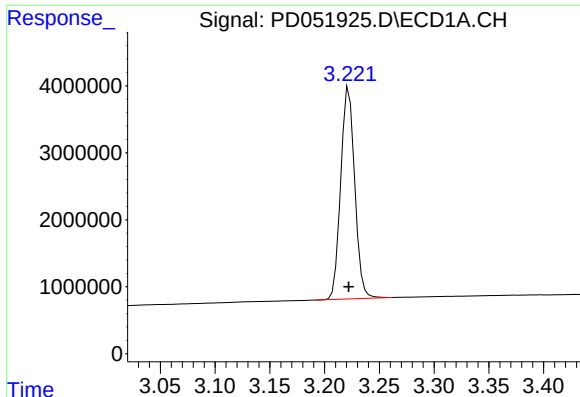
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032119\
Data File : PD051925.D
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Acq On : 21 Mar 2019 14:38
Operator : AJ\SJ
Sample : RESC36
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
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QLast Update : Fri Mar 22 08:47:43 2019
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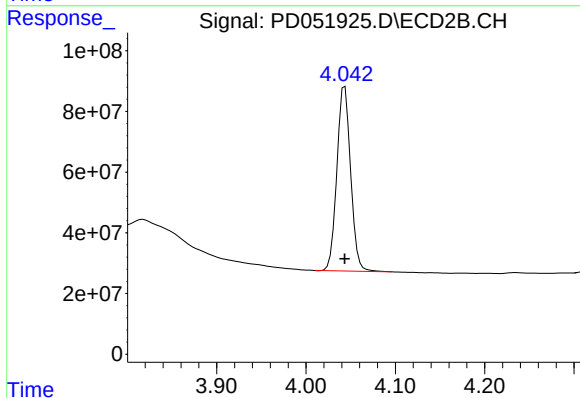




#1 Tetrachloro-m-xylene

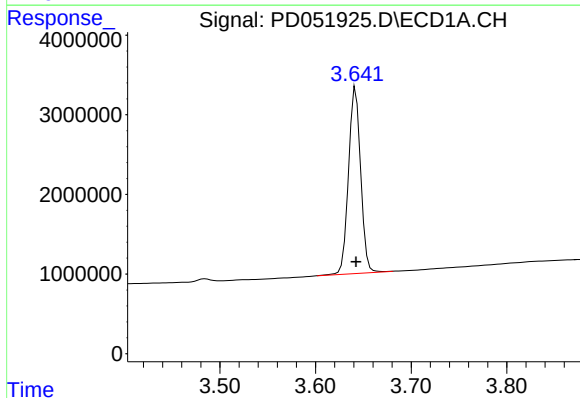
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 28057104
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



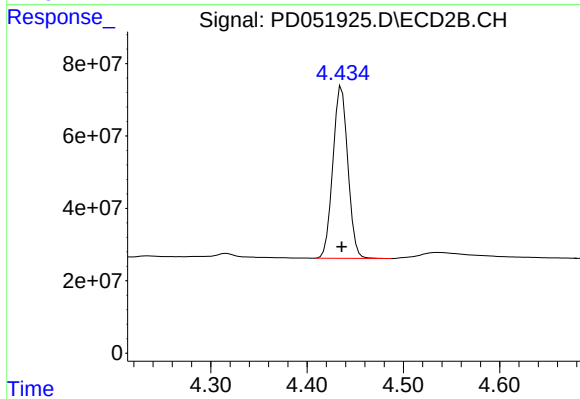
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 649716934
Conc: 20.27 ng/ml



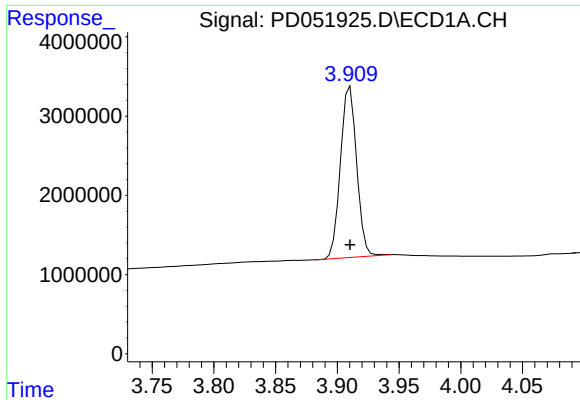
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 20860751
Conc: 9.16 ng/ml



#2 alpha-BHC

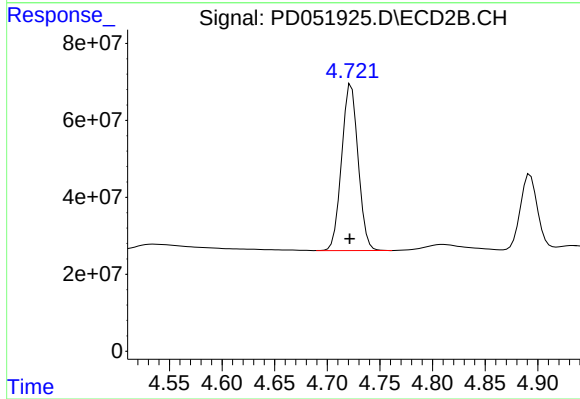
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 515385624
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

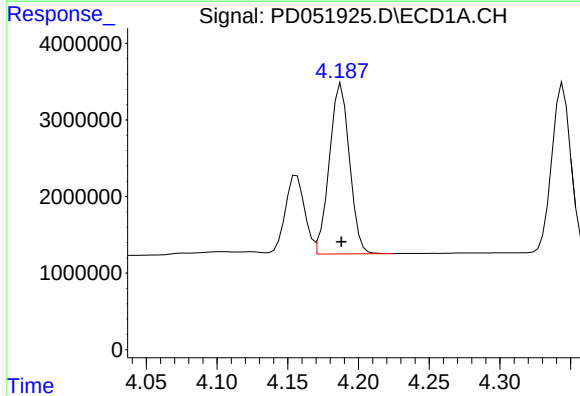
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 19658787
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



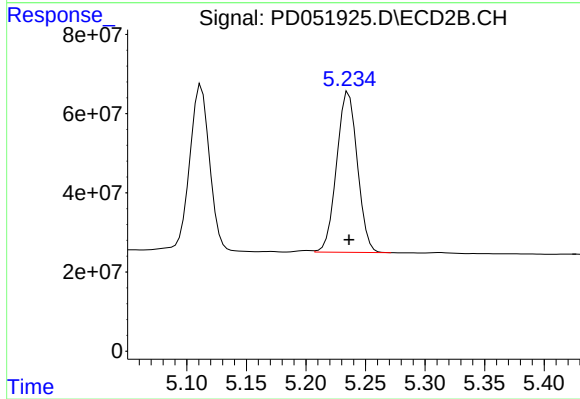
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 474335151
Conc: 10.62 ng/ml



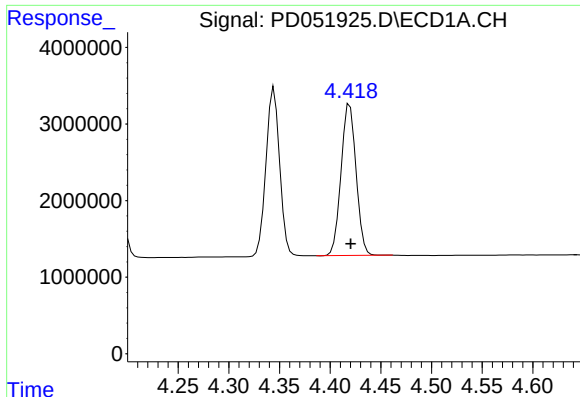
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 22016204
Conc: 9.88 ng/ml



#4 Heptachlor

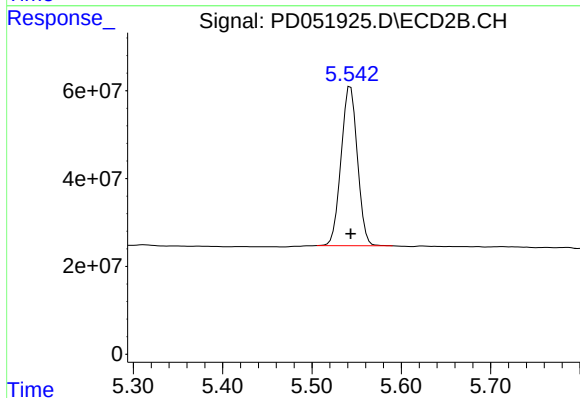
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 490579415
Conc: 10.64 ng/ml



#5 Aldrin

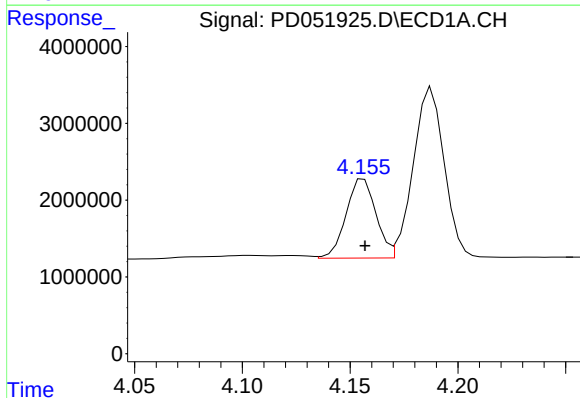
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 20364807
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



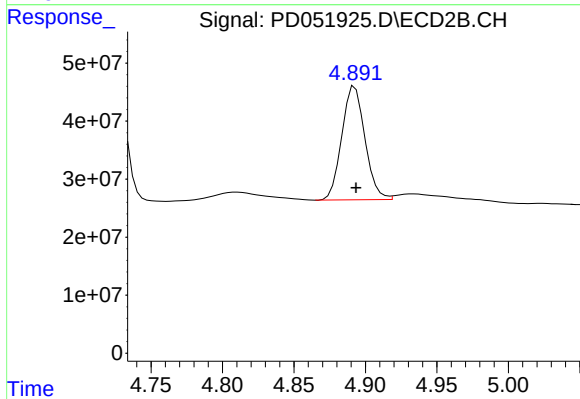
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 459159488
Conc: 10.55 ng/ml



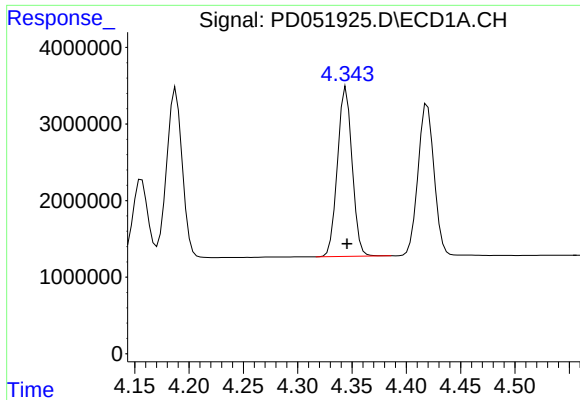
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9910462
Conc: 10.08 ng/ml



#6 beta-BHC

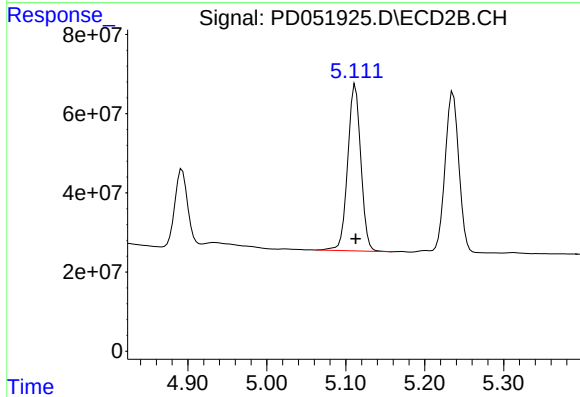
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 220798368
Conc: 10.48 ng/ml



#7 delta-BHC

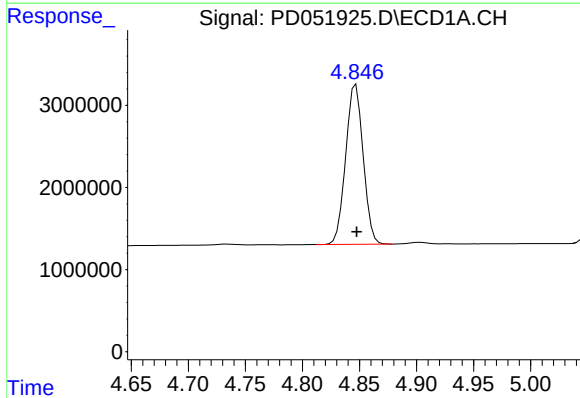
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 20765138
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



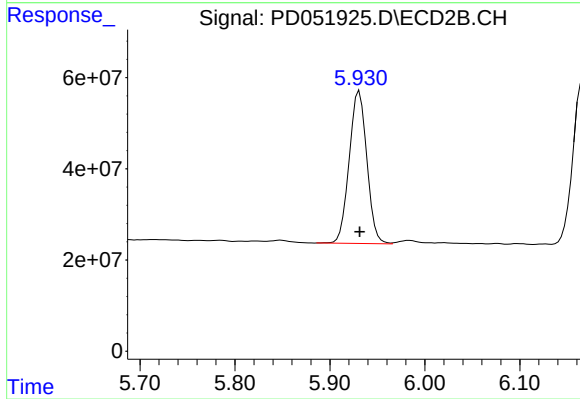
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 486215188
Conc: 10.24 ng/ml



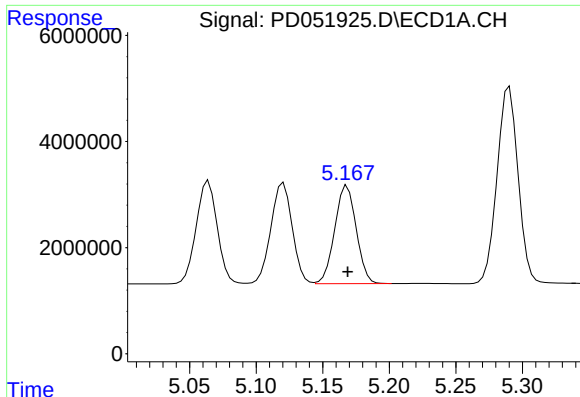
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 20712787
Conc: 9.52 ng/ml



#8 Heptachlor epoxide

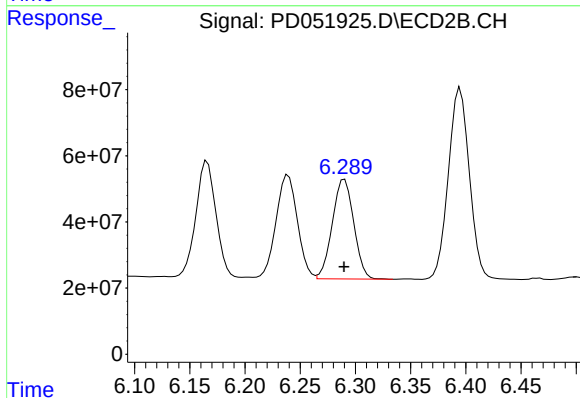
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 431980134
Conc: 10.63 ng/ml



#9 Endosulfan I

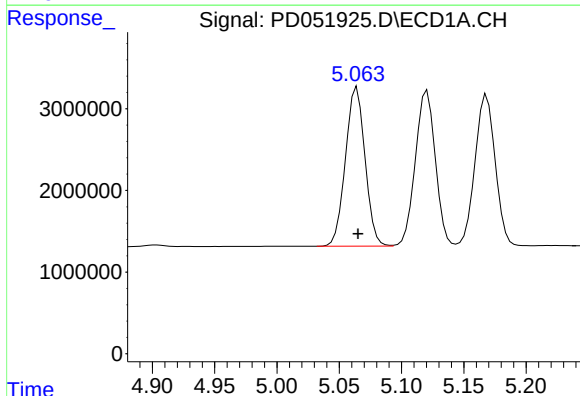
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 20778573
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



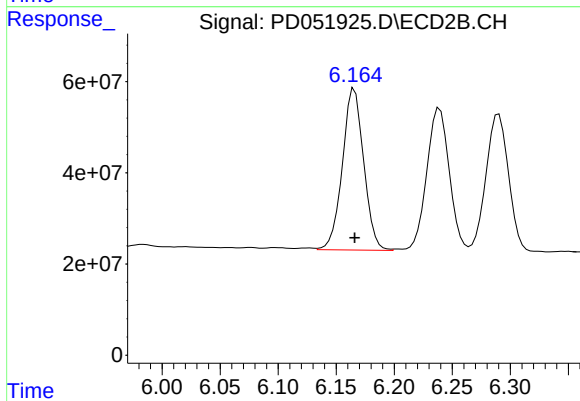
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 407765571
Conc: 11.31 ng/ml



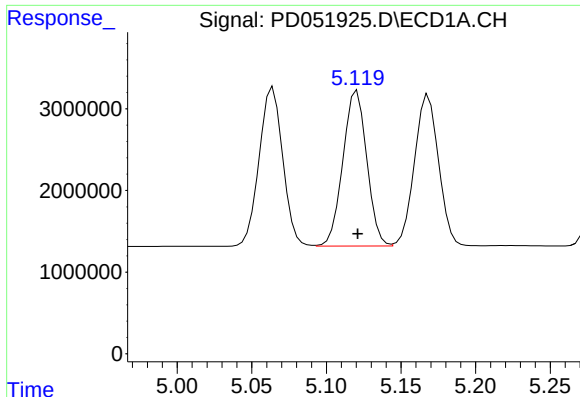
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 21382357
Conc: 9.47 ng/ml



#10 trans-Chlordane

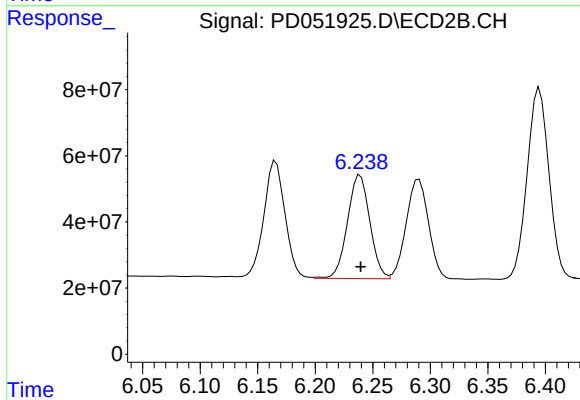
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 452492368
Conc: 11.14 ng/ml



#11 cis-Chlordane

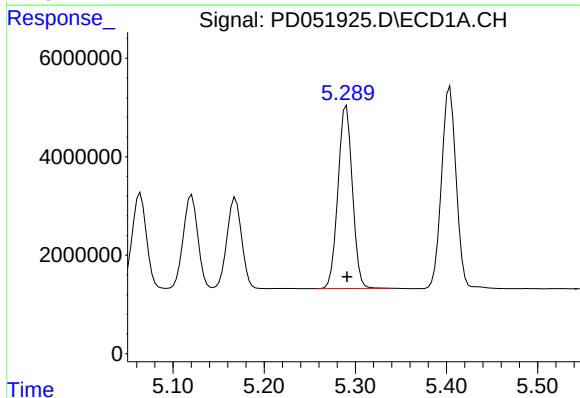
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 21239385
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



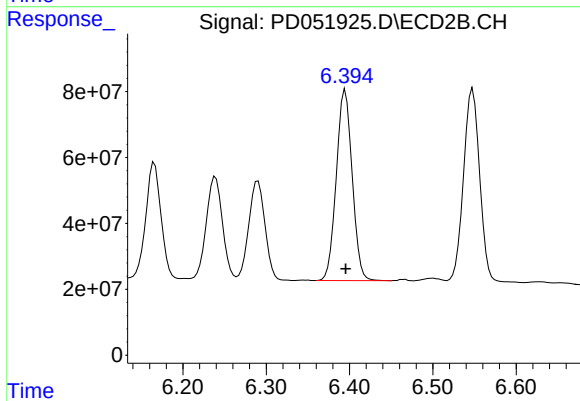
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 425243162
Conc: 10.96 ng/ml



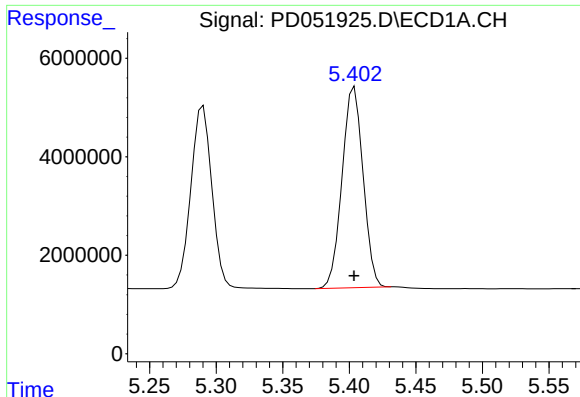
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 40894496
Conc: 18.18 ng/ml



#12 4,4'-DDE

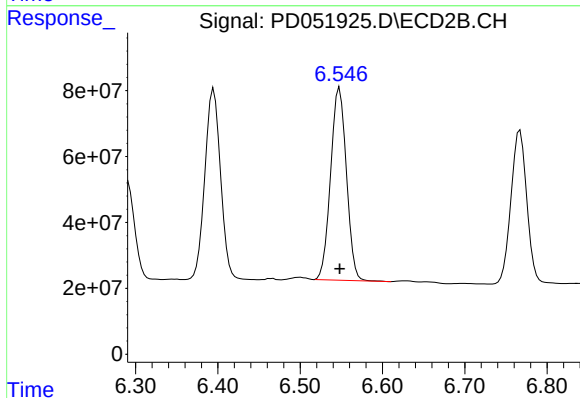
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 768663932
Conc: 20.66 ng/ml



#13 Dieldrin

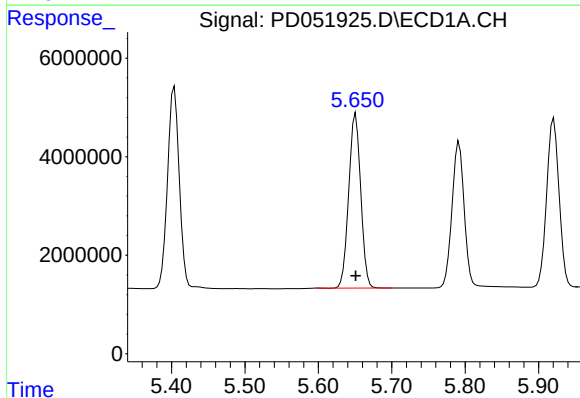
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 44898314
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



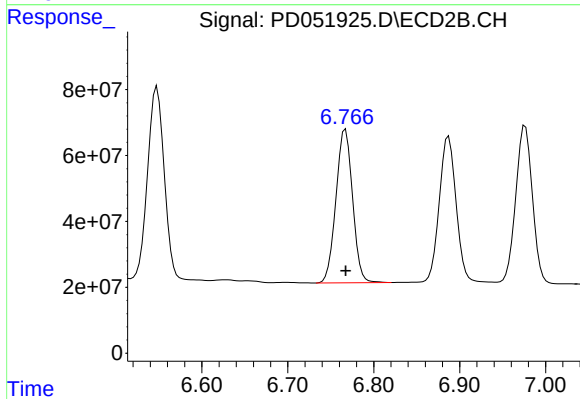
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 780221415
Conc: 21.41 ng/ml



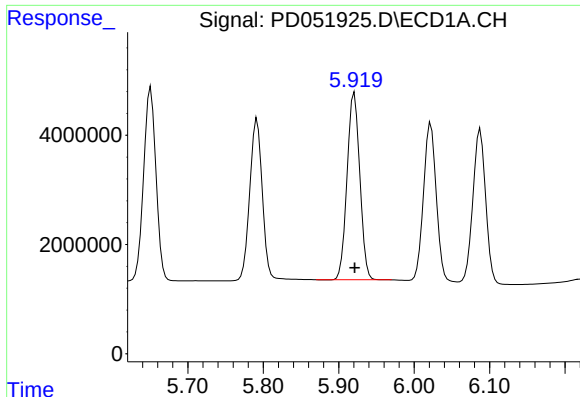
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 40335904
Conc: 19.35 ng/ml



#14 Endrin

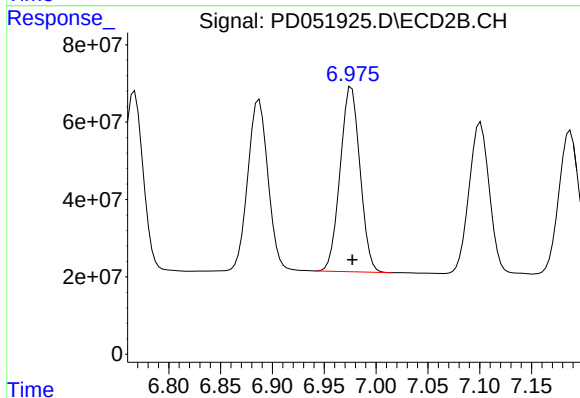
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 624893307
Conc: 21.09 ng/ml



#15 Endosulfan II

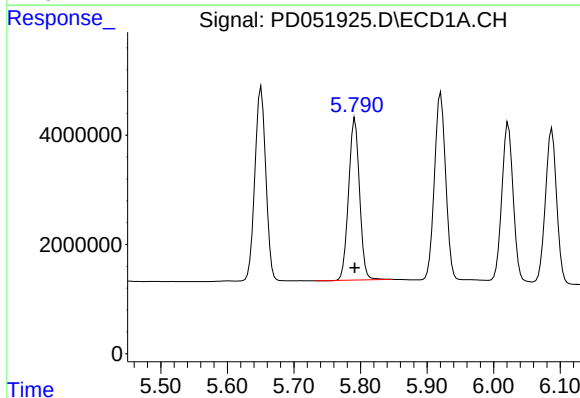
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 40205652
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



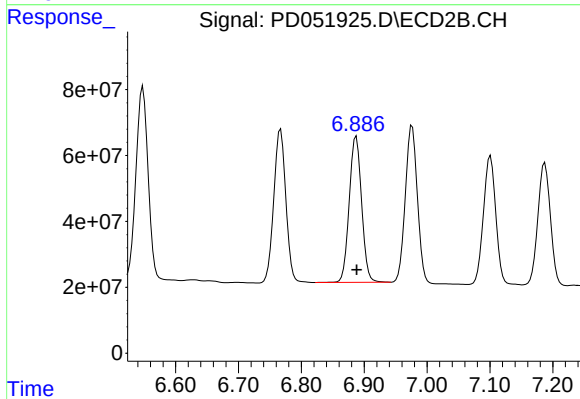
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 637226397
Conc: 20.63 ng/ml



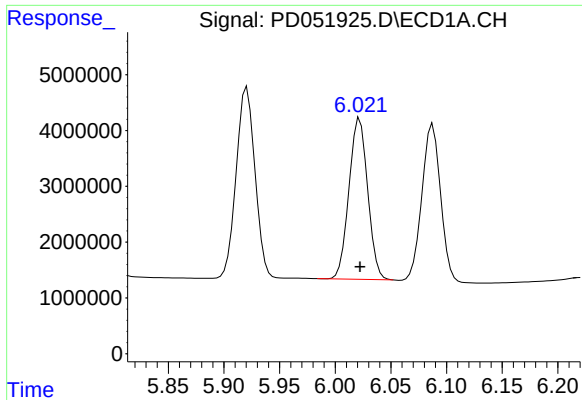
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 33939027
Conc: 18.73 ng/ml



#16 4,4'-DDD

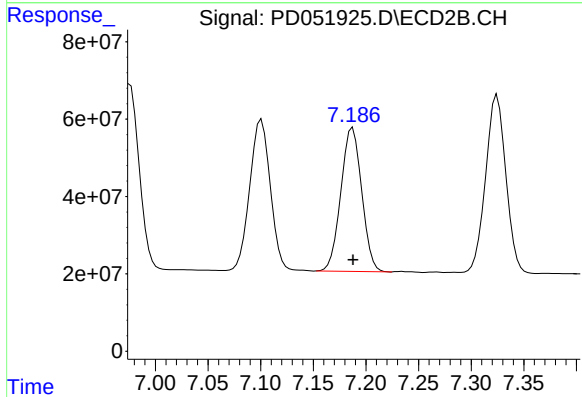
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 603958119
Conc: 20.29 ng/ml



#17 4,4'-DDT

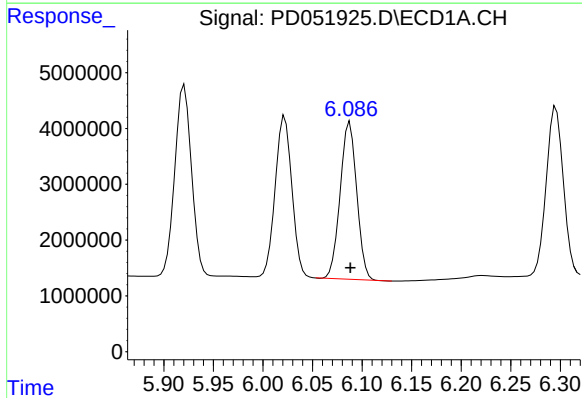
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 33854252
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



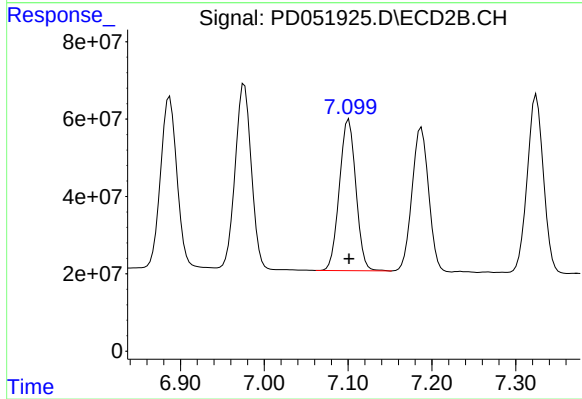
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 513659126
Conc: 20.04 ng/ml



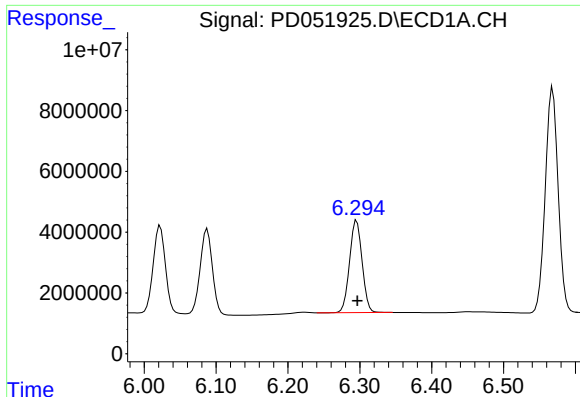
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 32708710
Conc: 19.23 ng/ml



#18 Endrin aldehyde

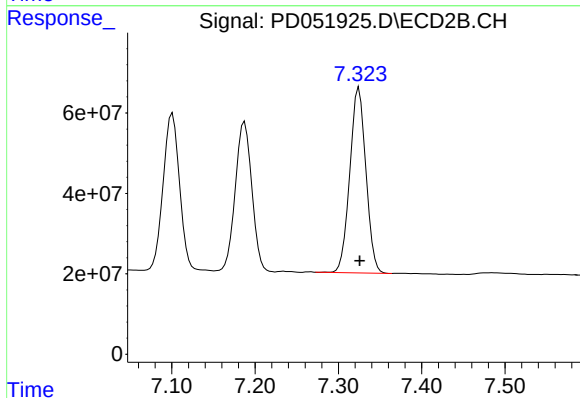
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 535005494
Conc: 20.89 ng/ml



#19 Endosulfan Sulfate

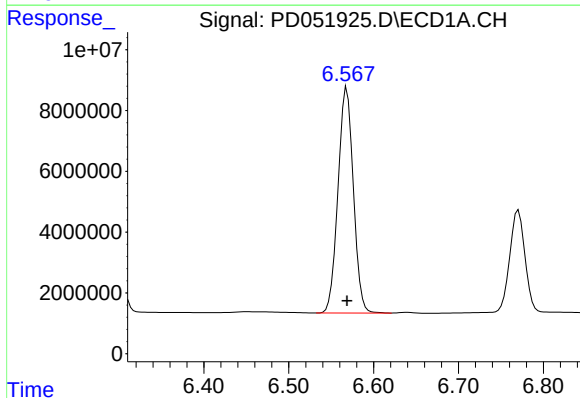
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 36712095
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



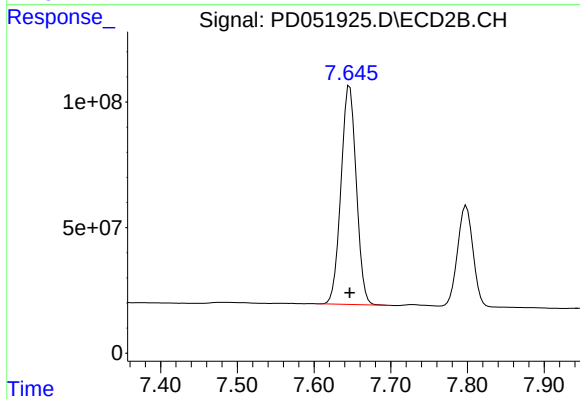
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 618304884
Conc: 21.27 ng/ml



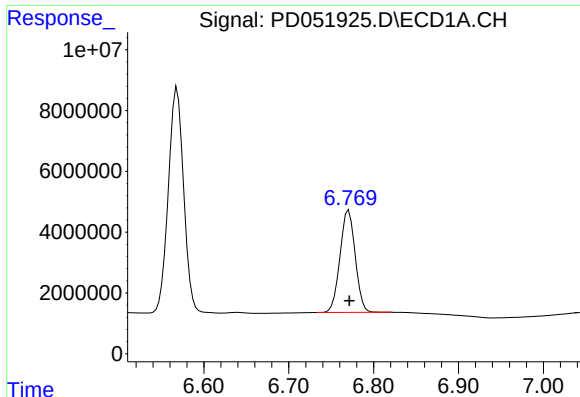
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 93156743
Conc: 93.50 ng/ml



#20 Methoxychlor

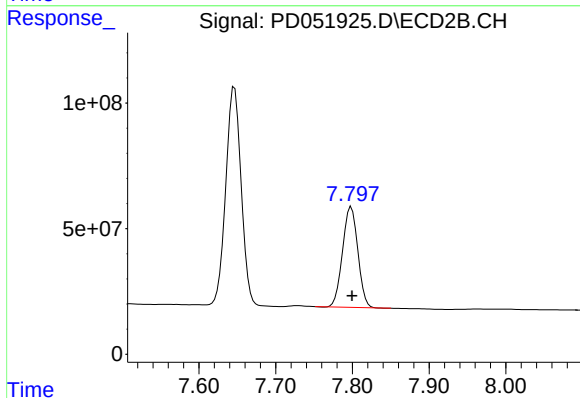
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1211126297
Conc: 102.16 ng/ml



#21 Endrin ketone

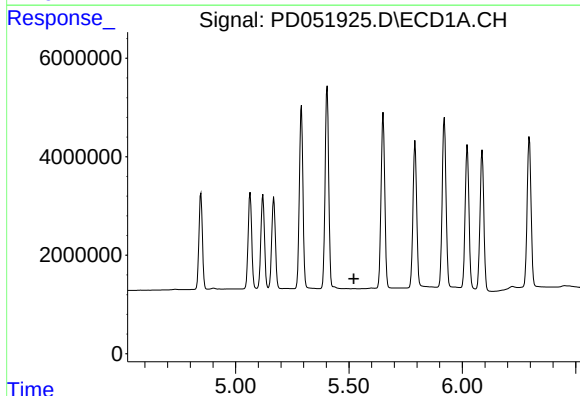
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 41830687
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



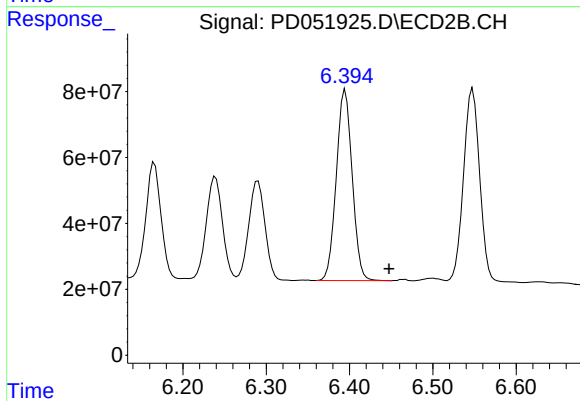
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 555874389
Conc: 20.19 ng/ml



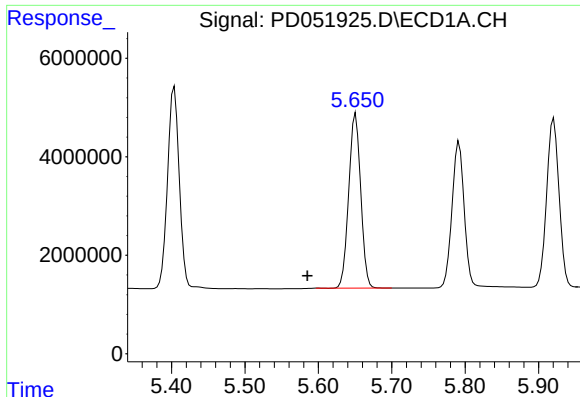
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

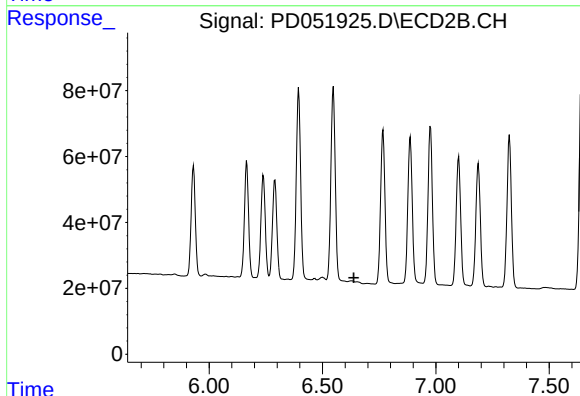
R.T.: 6.395 min
Delta R.T.: -0.052 min
Response: 768663932
Conc: 4632.21 ng/ml



#23 Toxaphene-2

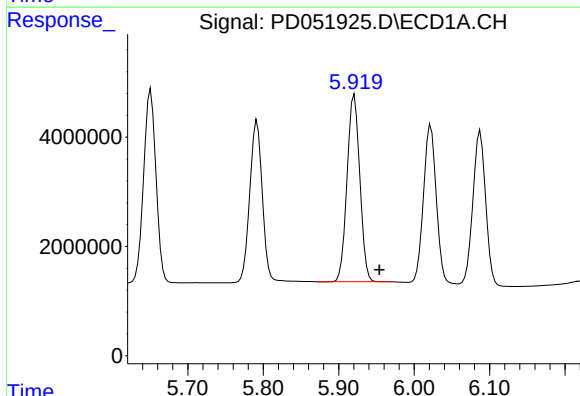
R.T.: 5.651 min
Delta R.T.: 0.066 min
Response: 40335904
Conc: 1733.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



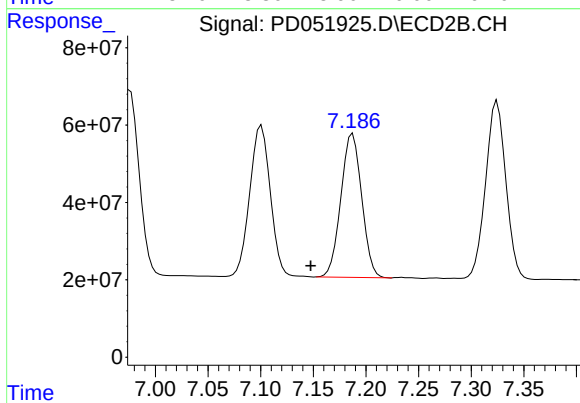
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



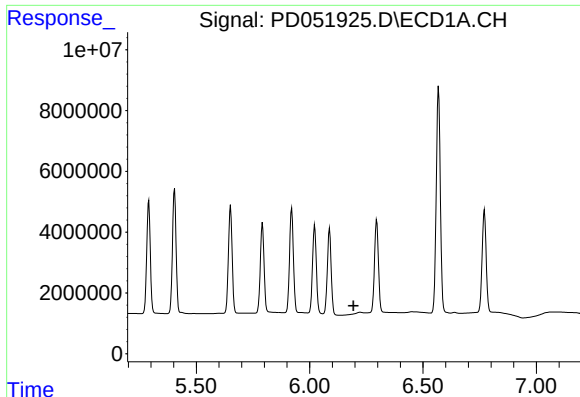
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.033 min
Response: 40205652
Conc: 1044.90 ng/ml



#24 Toxaphene-3

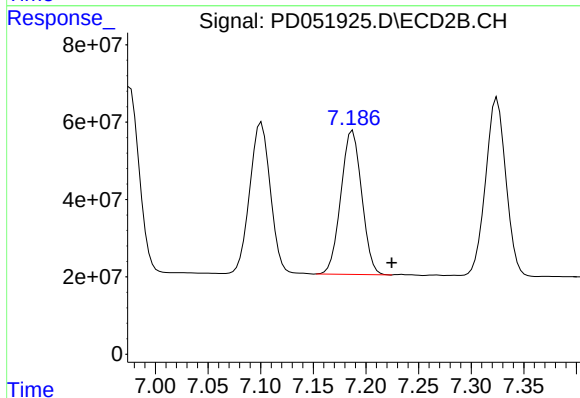
R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 513659126
Conc: 1891.08 ng/ml



#25 Toxaphene-4

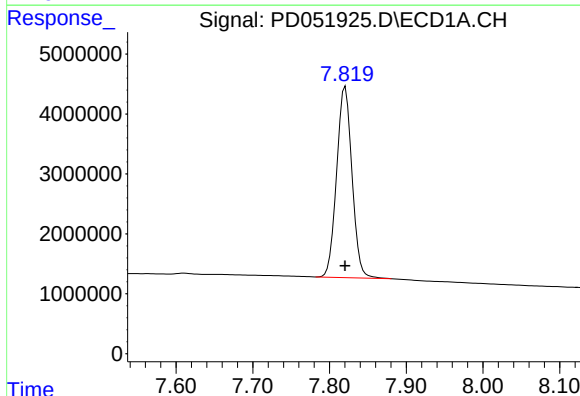
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



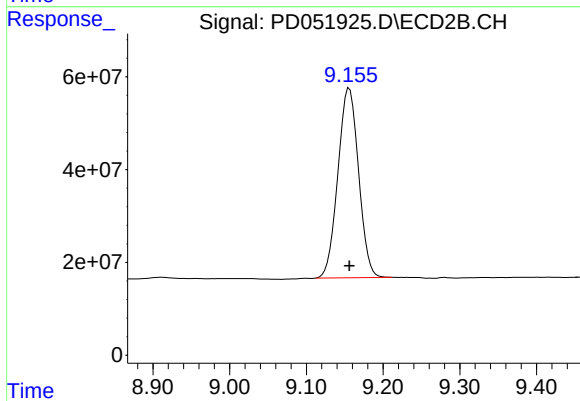
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 513659126
Conc: 710.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 44380351
Conc: 37.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 768256197
Conc: 38.24 ng/ml