

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020723\
 Data File : PD073844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 11:47
 Operator : AR\AJ
 Sample : INDA3110
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:46:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

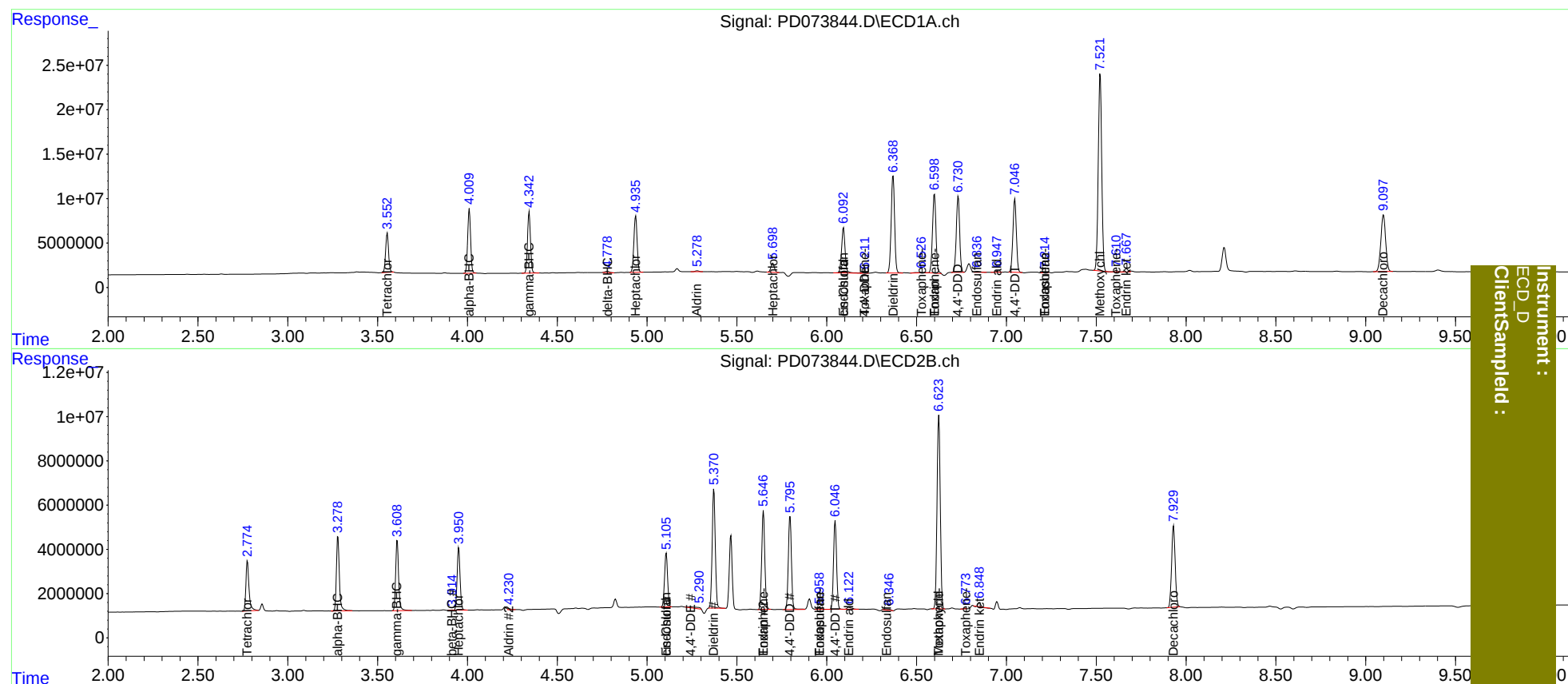
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	50526990	26931964	21.336	21.217
27)	SA Decachlor...	9.099	7.930	118.6E6	50513820	43.004	41.971
Target Compounds							
2)	A alpha-BHC	4.010	3.279	81104403	38109442	21.294	21.505
3)	MA gamma-BHC...	4.344	3.609	78667299	36271090	21.599	21.575
4)	MA Heptachlor	4.937	3.952	79565614	32255384	21.868	21.387
5)	MB Aldrin	5.279	4.232	1419252	568009	0.397	0.335
6)	B beta-BHC	0.000	3.915	0	99473	N.D.	0.122
7)	B delta-BHC	4.779	0.000	2474680	0	0.757	N.D. #
8)	B Heptachlo...	5.700	4.778f	13914937	-16431	4.278	N.D. #
9)	A Endosulfan I	6.093	5.107	69388263	28542622	22.611	19.889
11)	B cis-Chlor...	6.093f	5.107f	69388263	28542622	20.817	17.757
12)	B 4,4'-DDE	6.212	5.242	853043	2107947	0.271	1.435 #
13)	MA Dieldrin	6.369	5.372	144.9E6	64315992	43.134	41.322
14)	MA Endrin	6.599	5.648	118.4E6	53154185	42.335	41.299
15)	B Endosulfa...	6.838	5.959	1778278	1068519	0.602	0.777 #
16)	A 4,4'-DDD	6.732	5.796	110.5E6	51170392	43.437	42.424
17)	MA 4,4'-DDT	7.047	6.047	109.8E6	47401175	40.227	40.153
18)	B Endrin al...	6.948	6.123	1395473	1562136	0.584	1.431 #
19)	B Endosulfa...	7.216	6.335	1437796	1202168	0.517	0.956 #
20)	A Methoxychlor	7.522	6.624	297.9E6	109.1E6	200.118	197.805
21)	B Endrin ke...	7.668	6.849	5019891	1489157	1.575	0.990 #
22)	Toxaphene-1	6.212f	0.000	853043	0	37.907	N.D. #
23)	Toxaphene-2	6.527f	5.648f	1713310	53154185	58.212	6417.503 #
24)	Toxaphene-3	6.599f	5.959	118.4E6	1068519	5632.898	110.855 #
25)	Toxaphene-4	7.216f	6.624	1437796	109.1E6	22.861	3673.418 #
26)	Toxaphene-5	7.612	6.775	2132719	59266	45.366	1.566 #

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

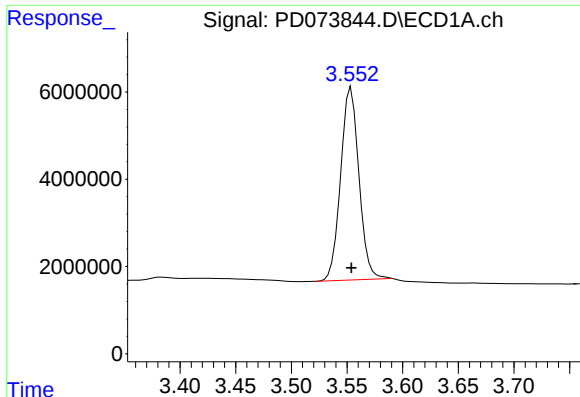
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD0723\
Data File : PD073844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 11:47
Operator : AR\AJ
Sample : INDA3110
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:46:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



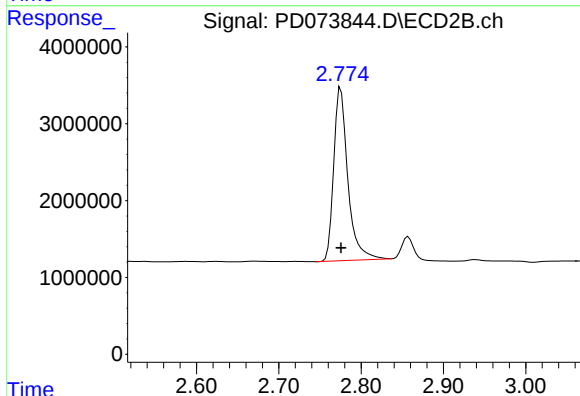
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

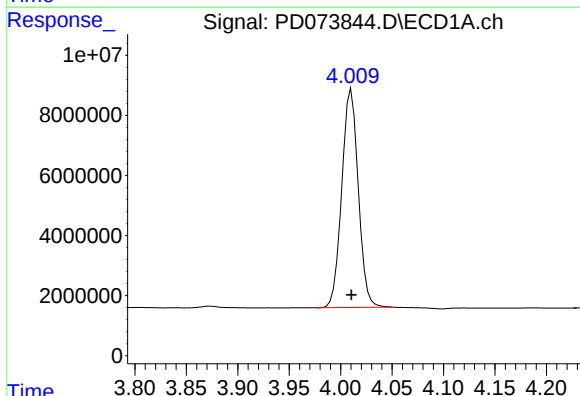
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 50526990
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



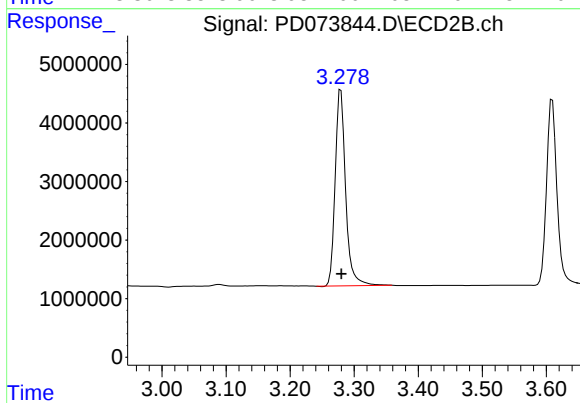
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 26931964
Conc: 21.22 ng/ml



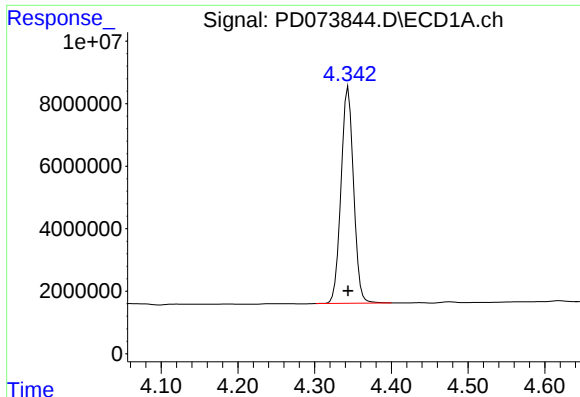
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 81104403
Conc: 21.29 ng/ml



#2 alpha-BHC

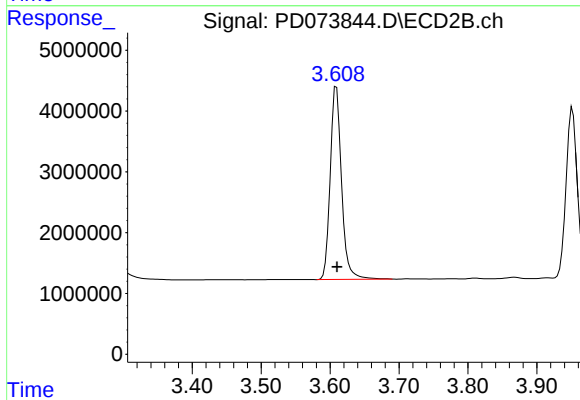
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 38109442
Conc: 21.51 ng/ml



#3 gamma-BHC (Lindane)

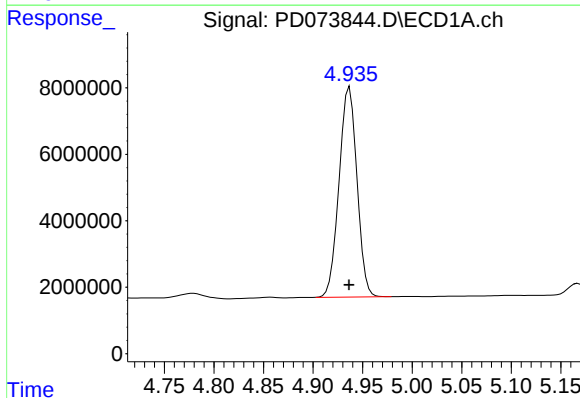
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 78667299
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



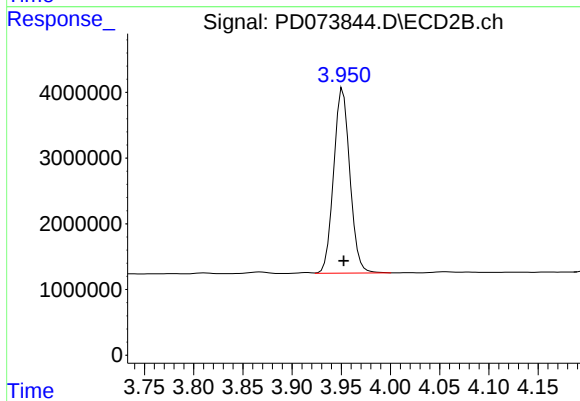
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 36271090
Conc: 21.58 ng/ml



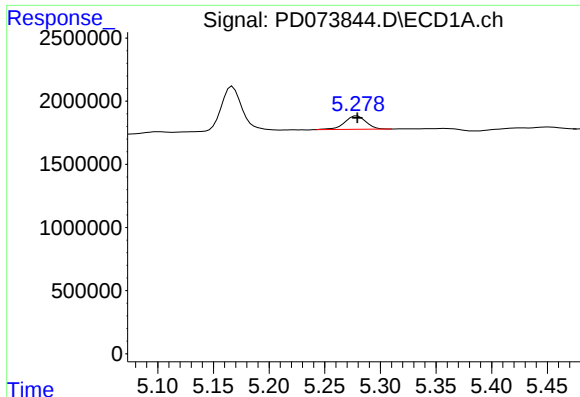
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 79565614
Conc: 21.87 ng/ml



#4 Heptachlor

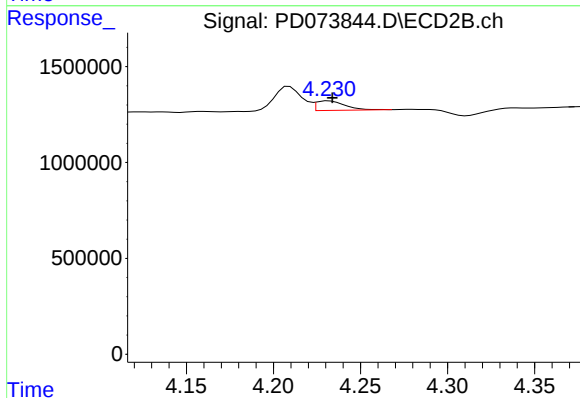
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 32255384
Conc: 21.39 ng/ml



#5 Aldrin

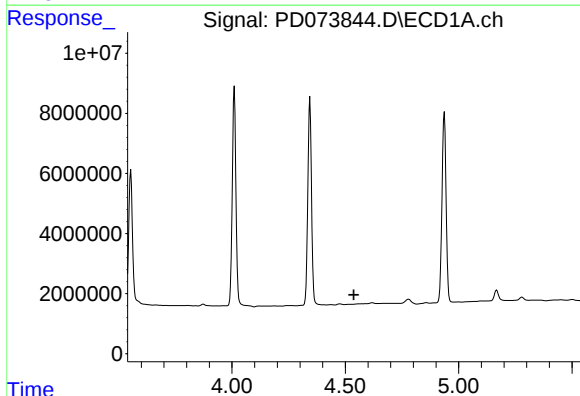
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1419252
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



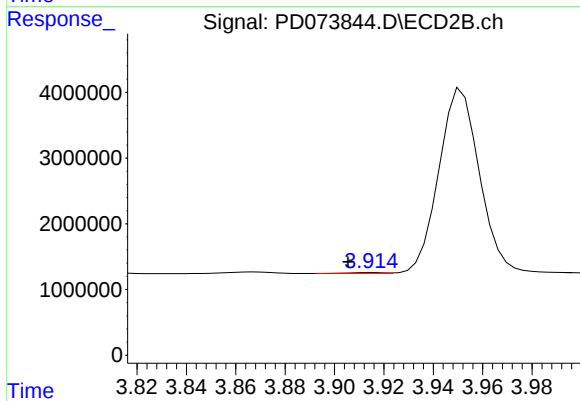
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 568009
Conc: 0.33 ng/ml



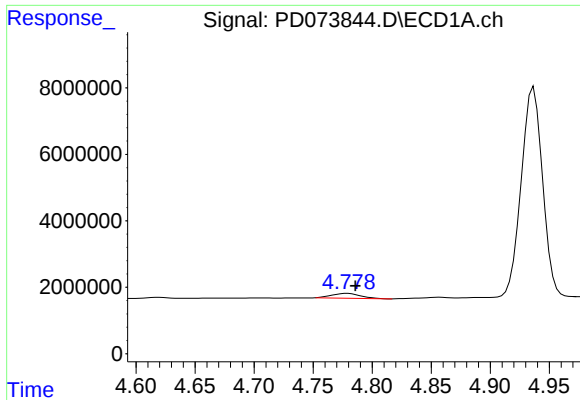
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

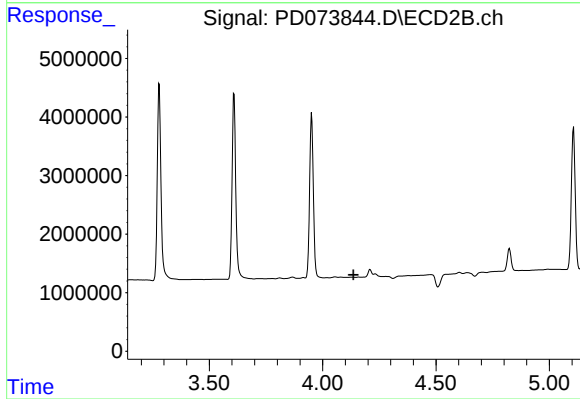
R.T.: 3.915 min
Delta R.T.: 0.010 min
Response: 99473
Conc: 0.12 ng/ml



#7 delta-BHC

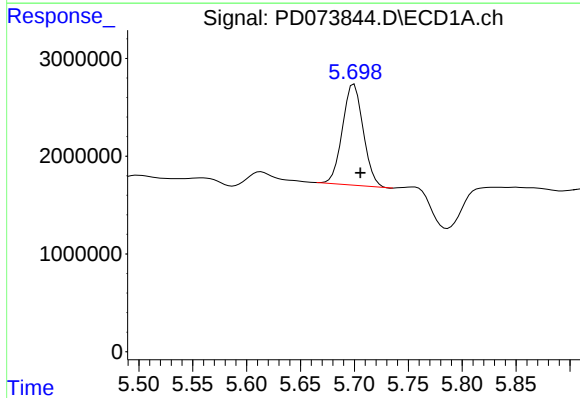
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 2474680
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



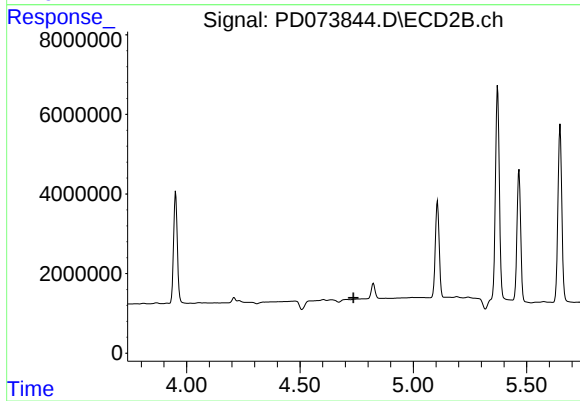
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



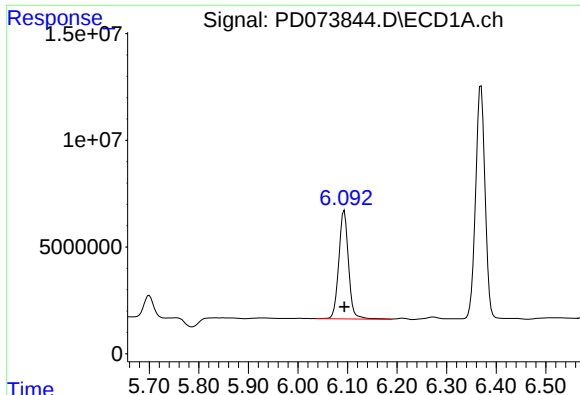
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 13914937
Conc: 4.28 ng/ml



#8 Heptachlor epoxide

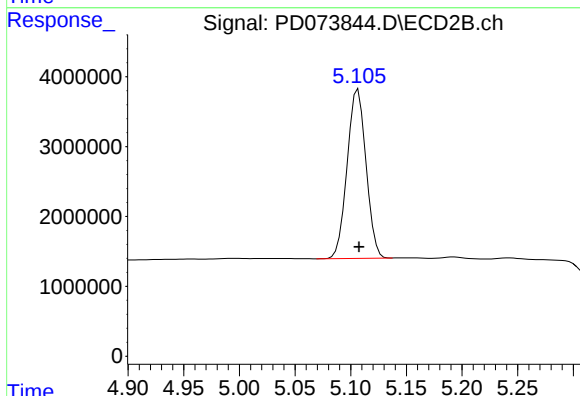
R.T.: 4.778 min
Delta R.T.: 0.042 min
Response: -16431
Conc: N.D.



#9 Endosulfan I

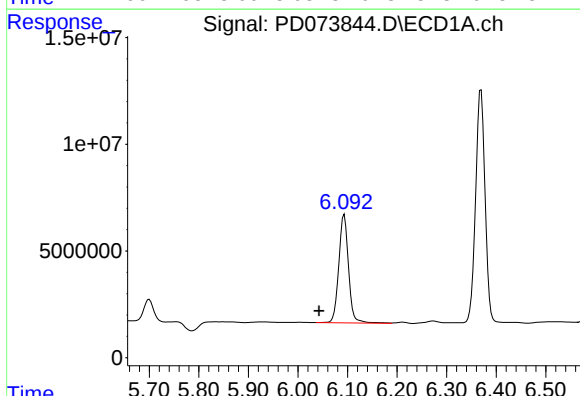
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 69388263
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



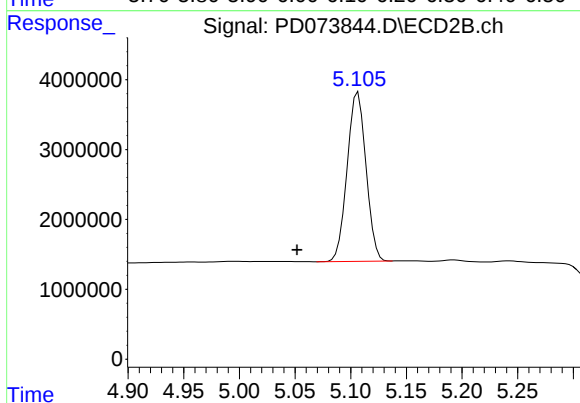
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 28542622
Conc: 19.89 ng/ml



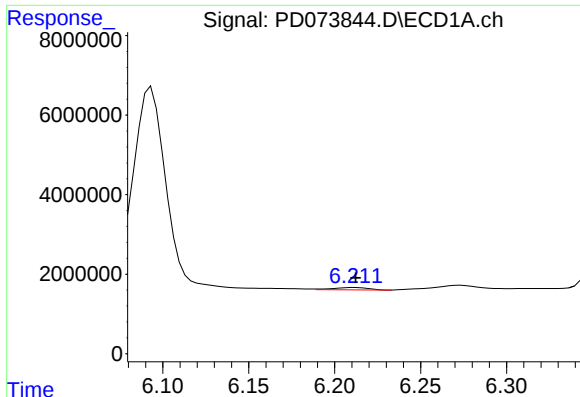
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.051 min
Response: 69388263
Conc: 20.82 ng/ml



#11 cis-Chlordane

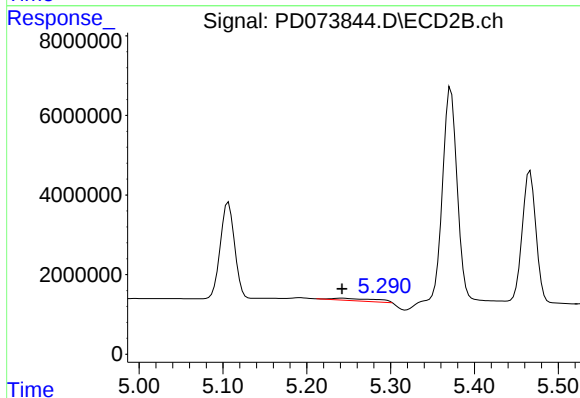
R.T.: 5.107 min
Delta R.T.: 0.055 min
Response: 28542622
Conc: 17.76 ng/ml



#12 4,4'-DDE

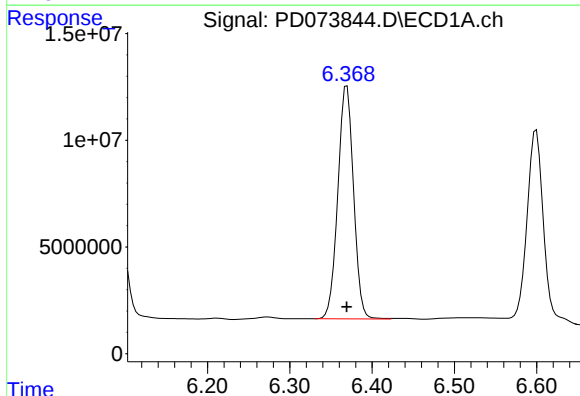
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 853043
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



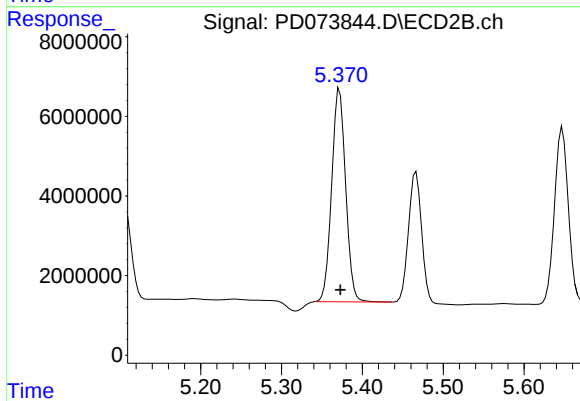
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2107947
Conc: 1.44 ng/ml



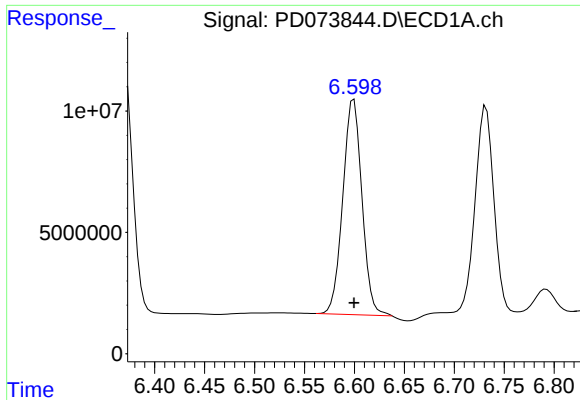
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 144944814
Conc: 43.13 ng/ml



#13 Dieldrin

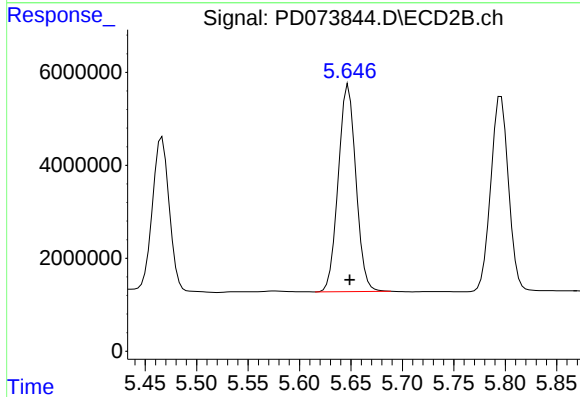
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 64315992
Conc: 41.32 ng/ml



#14 Endrin

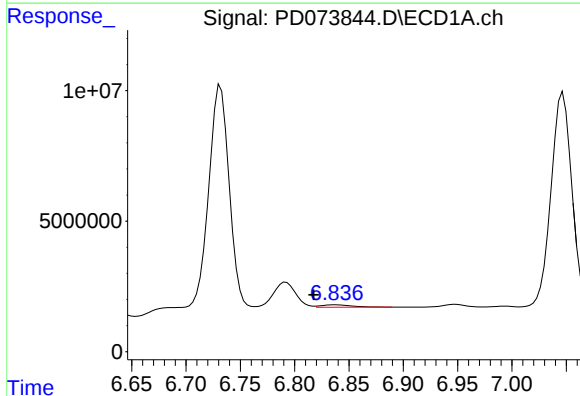
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 118444456
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



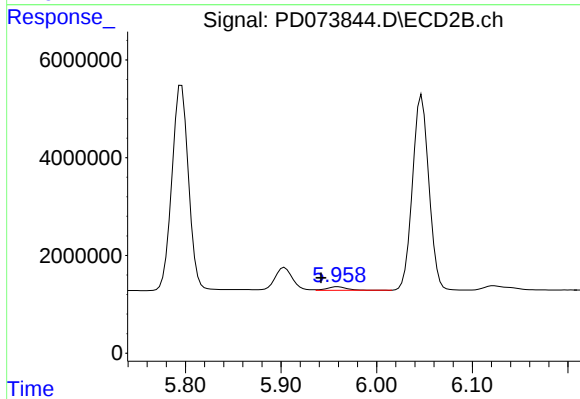
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 53154185
Conc: 41.30 ng/ml



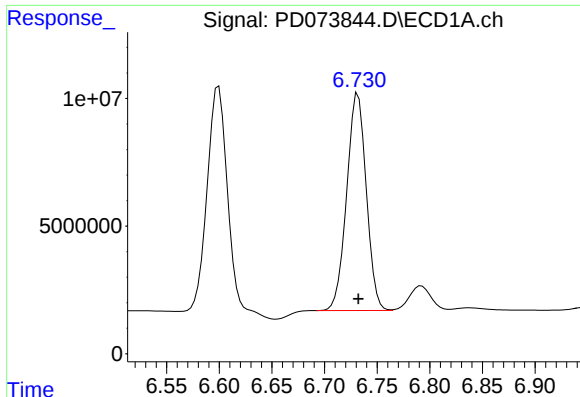
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: 1778278
Conc: 0.60 ng/ml



#15 Endosulfan II

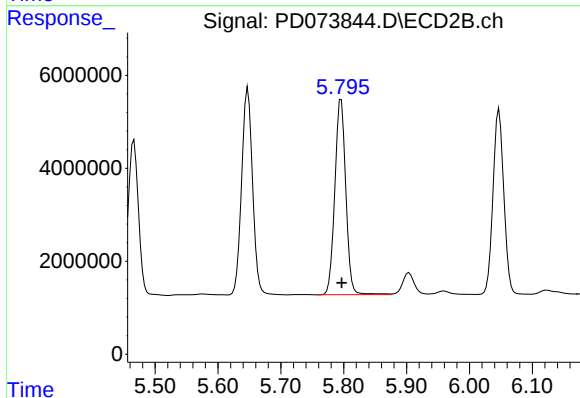
R.T.: 5.959 min
Delta R.T.: 0.018 min
Response: 1068519
Conc: 0.78 ng/ml



#16 4,4'-DDD

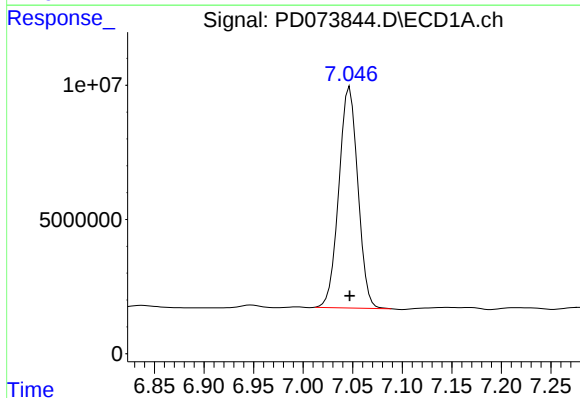
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 110524820
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



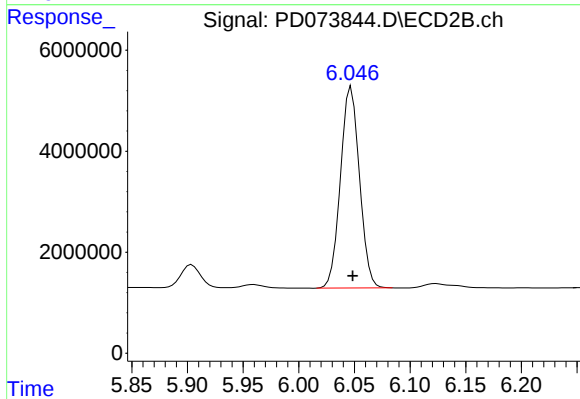
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 51170392
Conc: 42.42 ng/ml



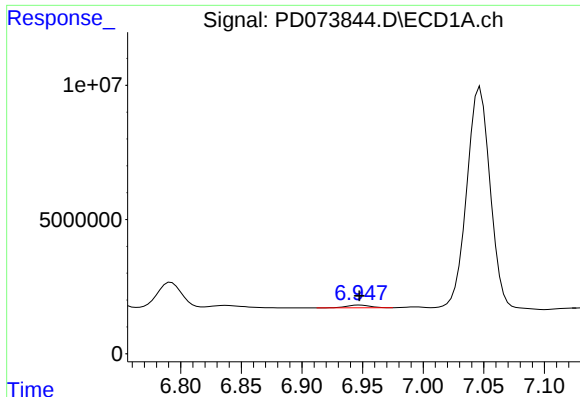
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 109791357
Conc: 40.23 ng/ml



#17 4,4'-DDT

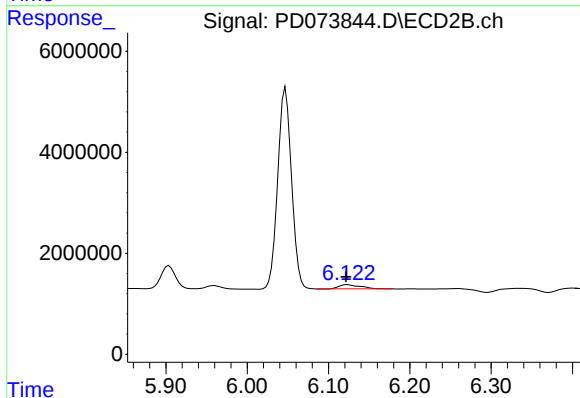
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 47401175
Conc: 40.15 ng/ml



#18 Endrin aldehyde

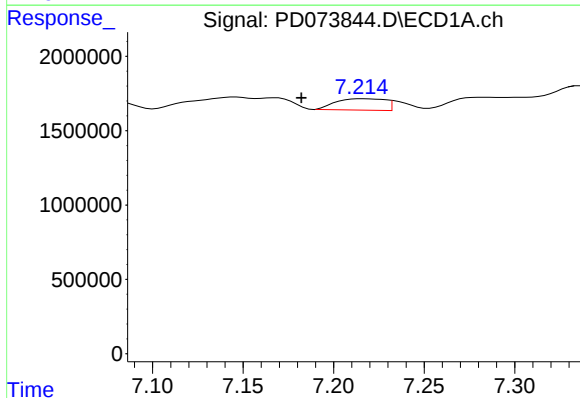
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1395473
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



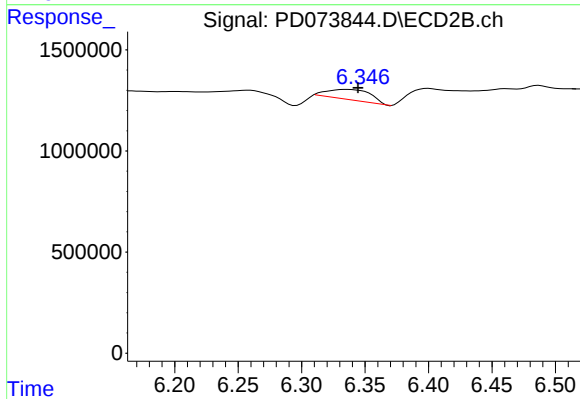
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1562136
Conc: 1.43 ng/ml



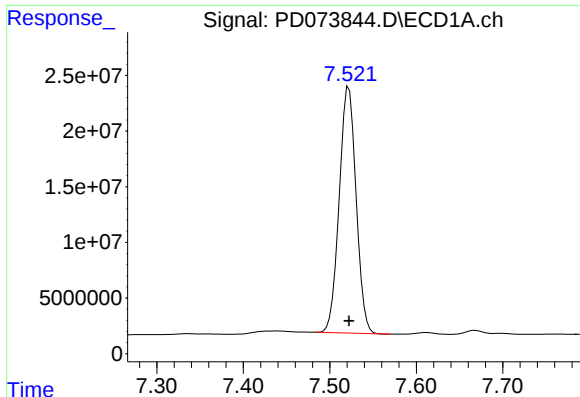
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.034 min
Response: 1437796
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

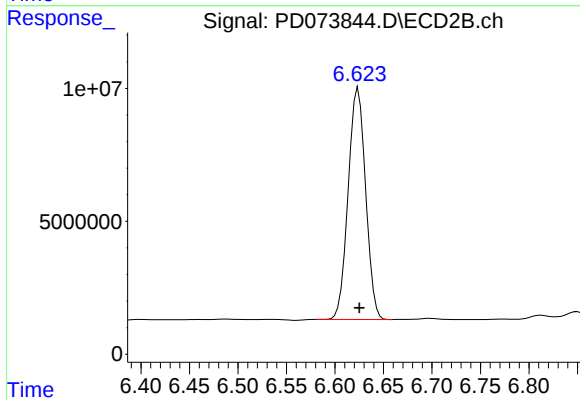
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 1202168
Conc: 0.96 ng/ml



#20 Methoxychlor

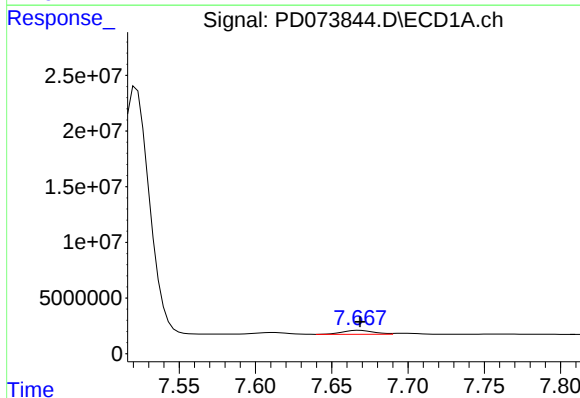
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 297851162
Conc: 200.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



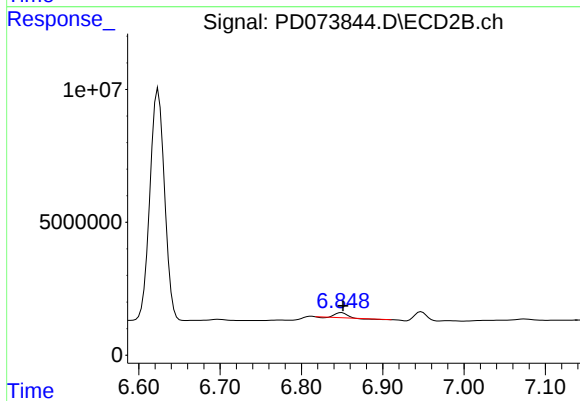
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 109101549
Conc: 197.81 ng/ml



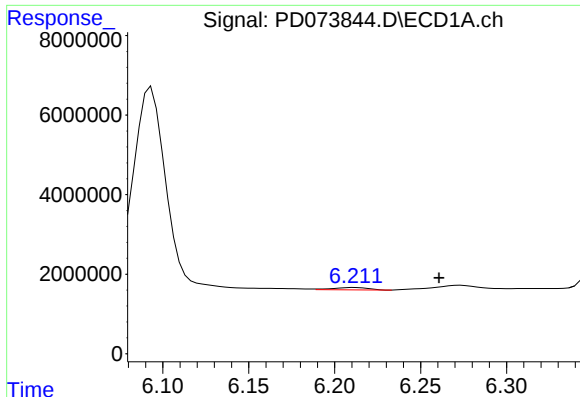
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 5019891
Conc: 1.57 ng/ml



#21 Endrin ketone

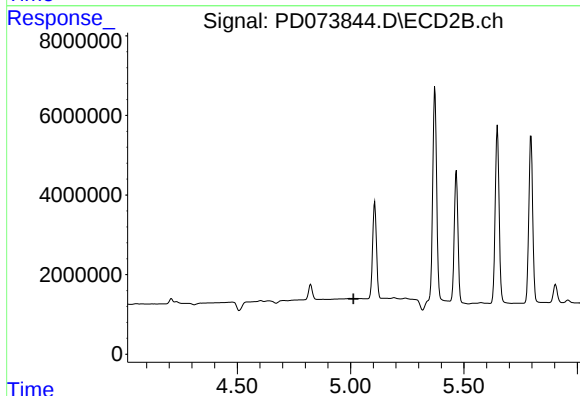
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 1489157
Conc: 0.99 ng/ml



#22 Toxaphene-1

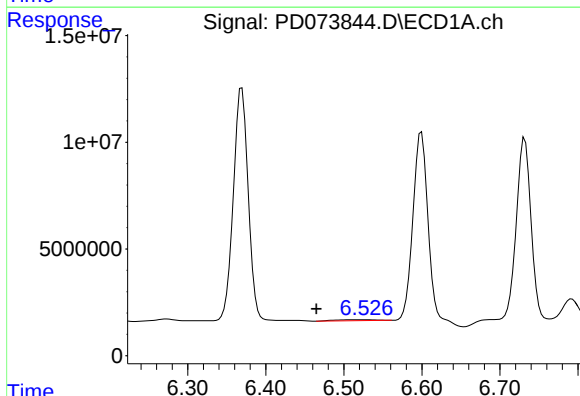
R.T.: 6.212 min
Delta R.T.: -0.049 min
Response: 853043
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



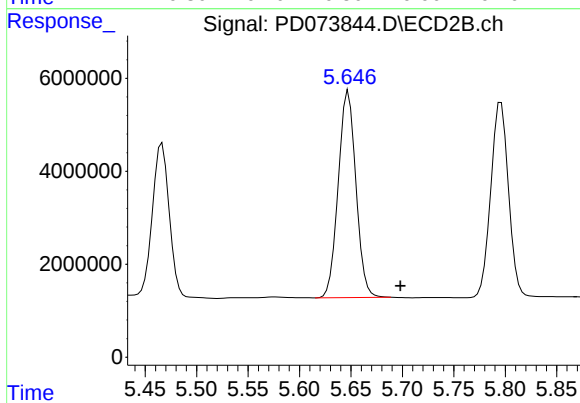
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



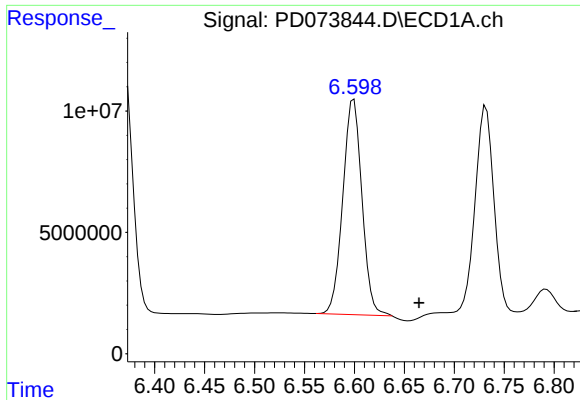
#23 Toxaphene-2

R.T.: 6.527 min
Delta R.T.: 0.062 min
Response: 1713310
Conc: 58.21 ng/ml



#23 Toxaphene-2

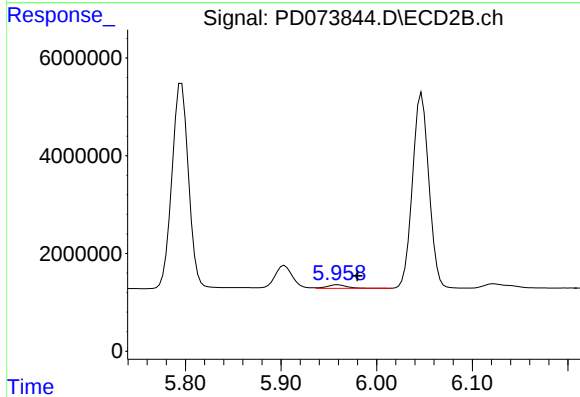
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 53154185
Conc: 6417.50 ng/ml



#24 Toxaphene-3

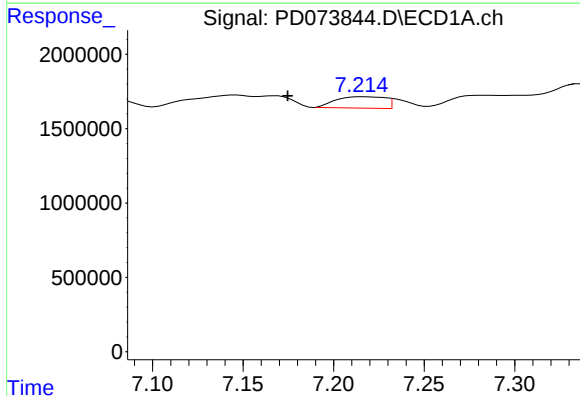
R.T.: 6.599 min
Delta R.T.: -0.065 min
Response: 118444456
Conc: 5632.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



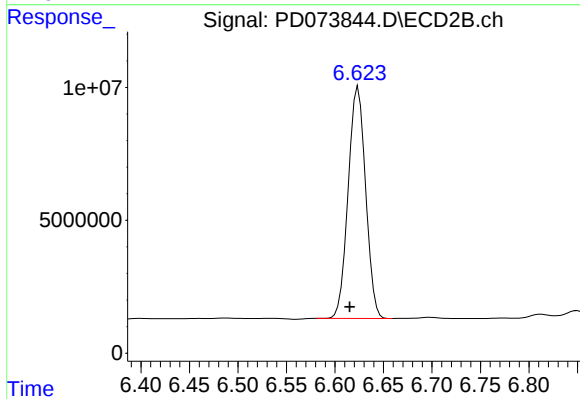
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.021 min
Response: 1068519
Conc: 110.86 ng/ml



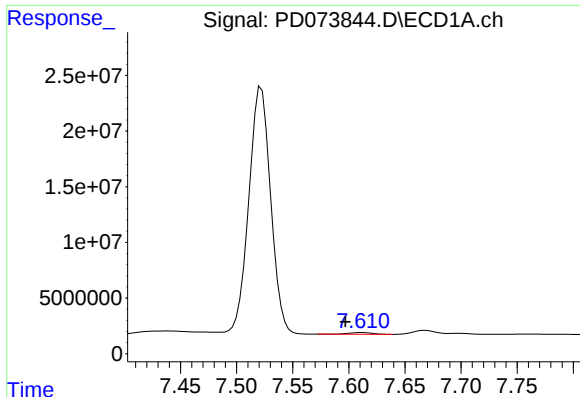
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.042 min
Response: 1437796
Conc: 22.86 ng/ml



#25 Toxaphene-4

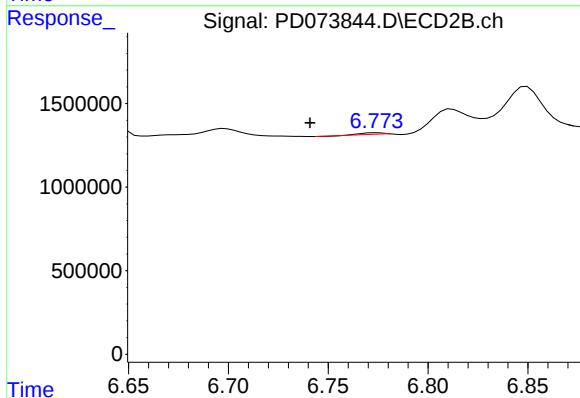
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 109101549
Conc: 3673.42 ng/ml



#26 Toxaphene-5

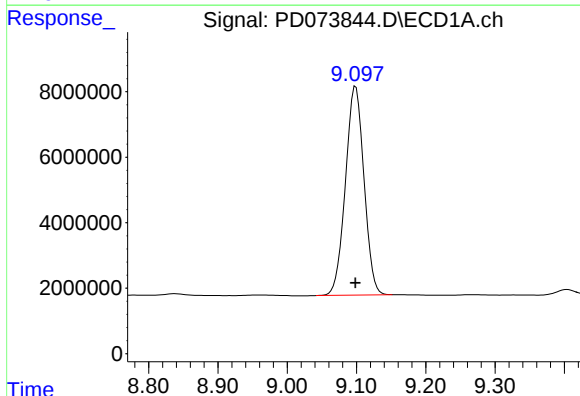
R.T.: 7.612 min
Delta R.T.: 0.015 min
Response: 2132719
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



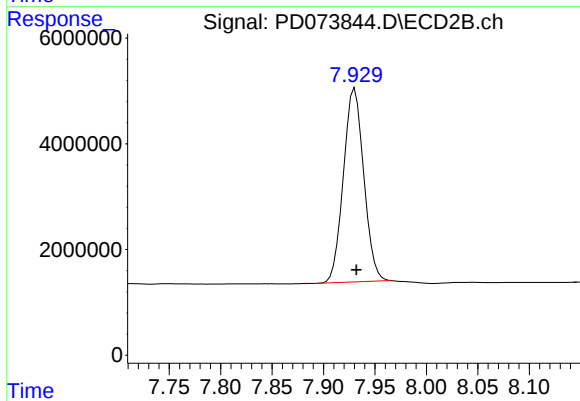
#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.034 min
Response: 59266
Conc: 1.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 118645828
Conc: 43.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 50513820
Conc: 41.97 ng/ml