

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 16:37
 Operator : AR\AJ
 Sample : PB145487BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:20:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

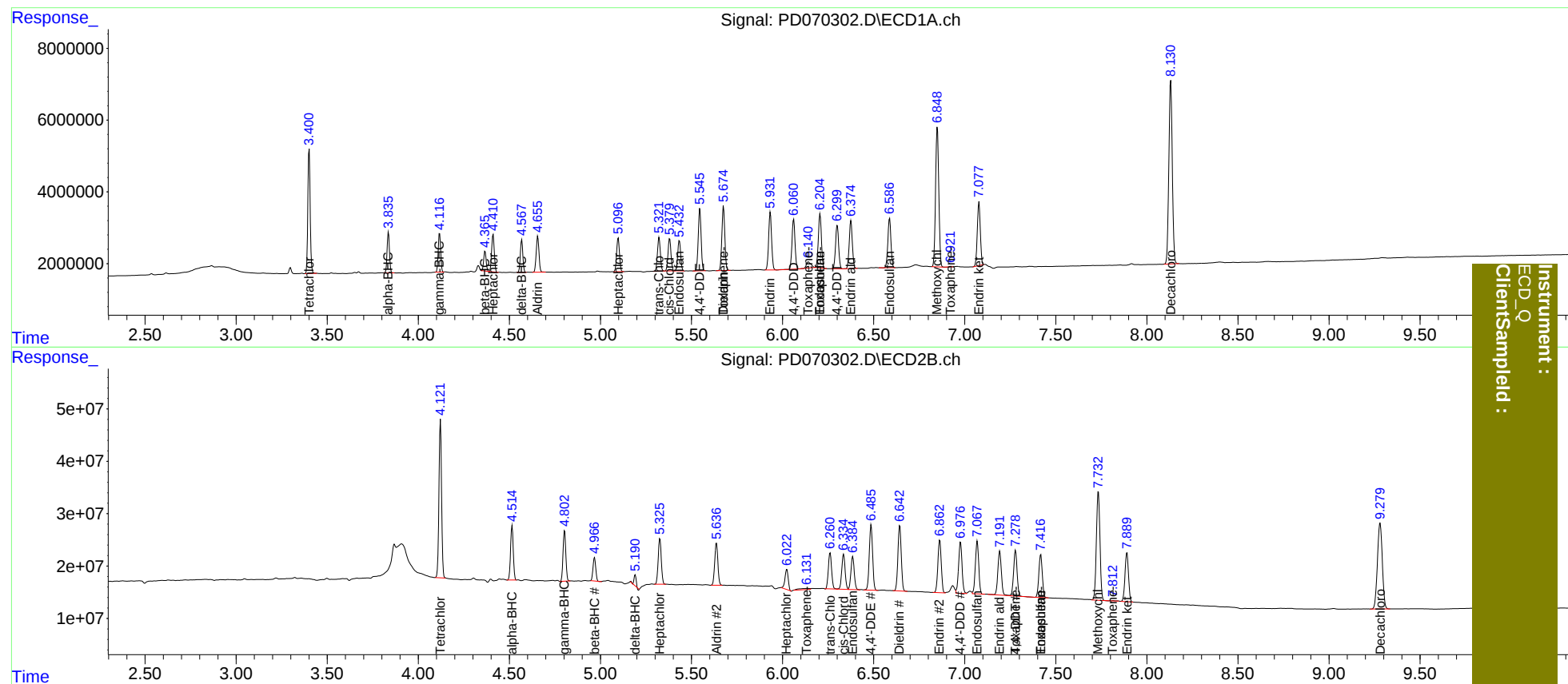
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	31155483	299.5E6	21.482	22.169
27)	SA Decachlor...	8.131	9.281	67189911	305.7E6	41.949	42.365
Target Compounds							
2)	A alpha-BHC	3.836	4.515	10225393	106.8E6	4.839	5.455
3)	MA gamma-BHC...	4.117	4.804	10132911	102.2E6	5.046	5.605
4)	MA Heptachlor	4.411	5.327	10467507	102.7E6	5.319	5.731
5)	MB Aldrin	4.656	5.637	10550943	97478285	5.531	5.865
6)	B beta-BHC	4.367	4.968	5254169	46313822	5.870	5.855
7)	B delta-BHC	4.568	5.191	8619454	14310070	4.271	1.109 #
8)	B Heptachlo...	5.098	6.024	10213526	47702382	5.831	4.088 #
9)	A Endosulfan I	5.433	6.386	9377410	79834060	5.575	5.920
10)	B trans-Chl...	5.322	6.261	10318869	85339706	5.737	5.905
11)	B cis-Chlor...	5.380	6.335	10062600	85673076	5.689	6.102
12)	B 4,4'-DDE	5.546	6.486	18841456	158.6E6	11.161	12.197
13)	MA Dieldrin	5.676	6.644	20127420	159.3E6	10.611	11.629
14)	MA Endrin	5.933	6.863	18236881	129.6E6	10.716	11.265
15)	B Endosulfa...	6.206	7.069	17539137	128.7E6	10.808	11.704
16)	A 4,4'-DDD	6.061	6.977	16130082	130.0E6	10.653	11.775
17)	MA 4,4'-DDT	6.300	7.279	14327116	115.2E6	9.845	11.201
18)	B Endrin al...	6.375	7.193	15822246	111.7E6	12.719	13.284
19)	B Endosulfa...	6.588	7.418	16104863	107.8E6	10.167	10.909
20)	A Methoxychlor	6.850	7.734	47858248	284.0E6	56.545	60.160
21)	B Endrin ke...	7.079	7.891	20400939	125.2E6	11.440	12.289
22)	Toxaphene-1	5.676f	6.133	20127420	10073221	1861.888	316.563 #
23)	Toxaphene-2	6.142	0.000	2992458	0	276.082	N.D. #
24)	Toxaphene-3	6.206	7.279f	17539137	115.2E6	635.140	425.681 #
25)	Toxaphene-4	6.923f	7.418	74730	107.8E6	2.298	672.626 #
26)	Toxaphene-5	0.000	7.814	0	745478	N.D.	6.843

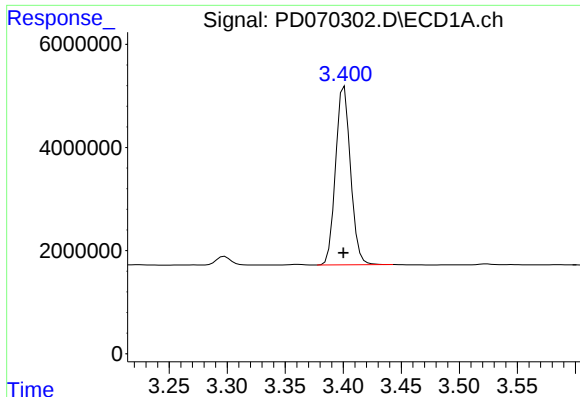
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
Data File : PD070302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 16:37
Operator : AR\AJ
Sample : PB145487BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:20:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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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

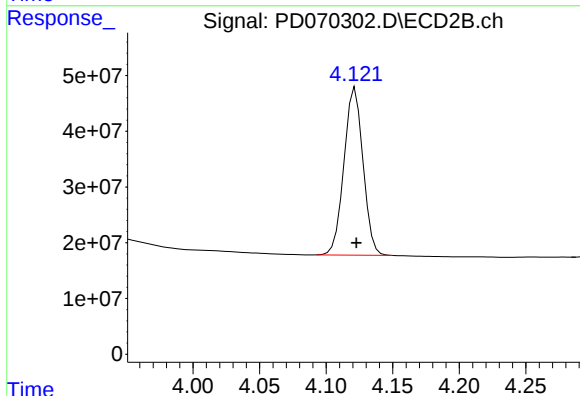




#1 Tetrachloro-m-xylene

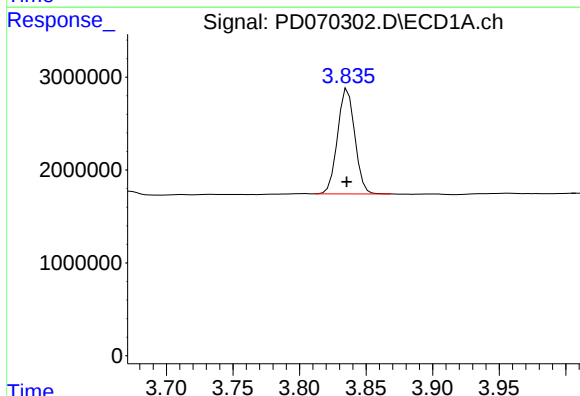
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 31155483
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



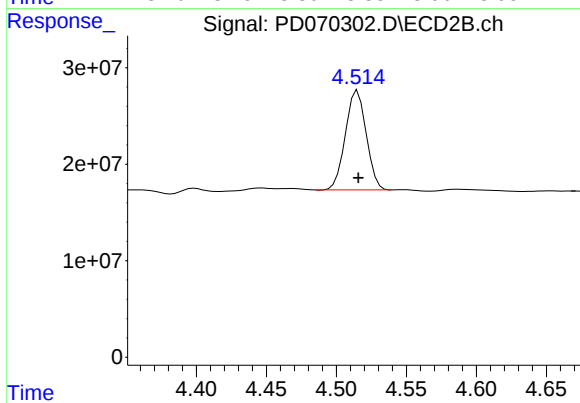
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 299476170
Conc: 22.17 ng/ml



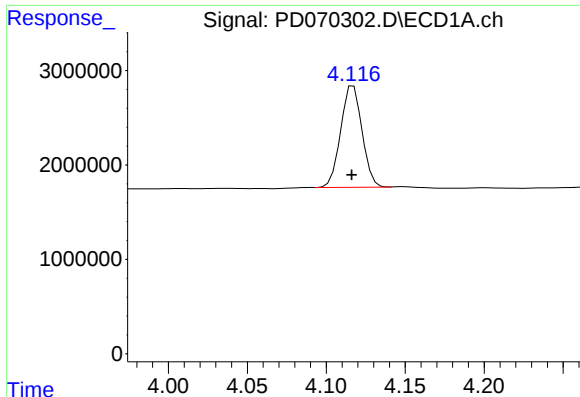
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 10225393
Conc: 4.84 ng/ml



#2 alpha-BHC

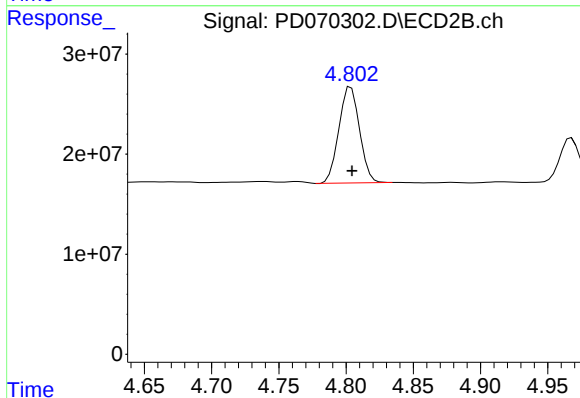
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 106782648
Conc: 5.45 ng/ml



#3 gamma-BHC (Lindane)

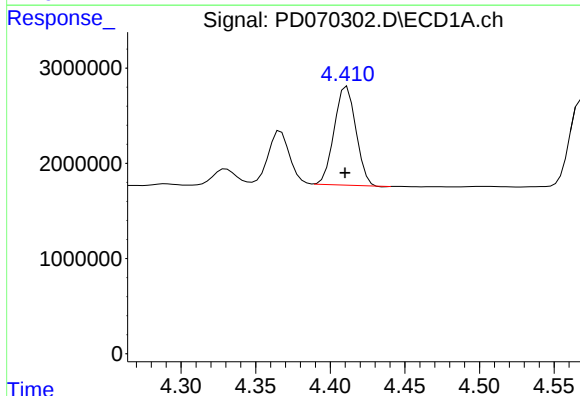
R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 10132911
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



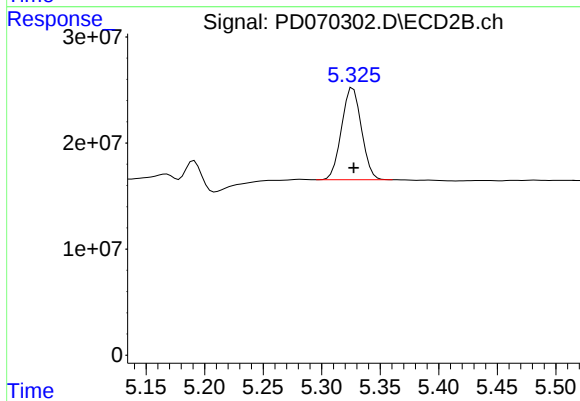
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 102208713
Conc: 5.61 ng/ml



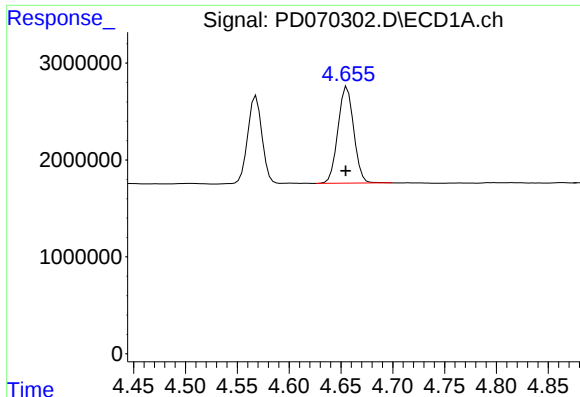
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 10467507
Conc: 5.32 ng/ml



#4 Heptachlor

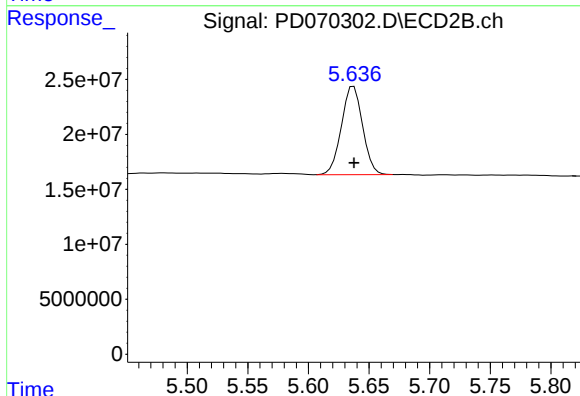
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 102679256
Conc: 5.73 ng/ml



#5 Aldrin

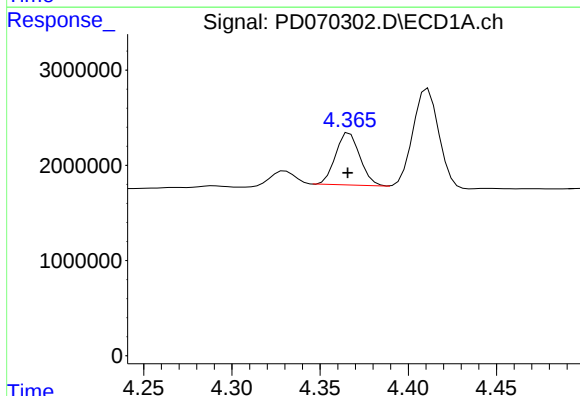
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 10550943
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



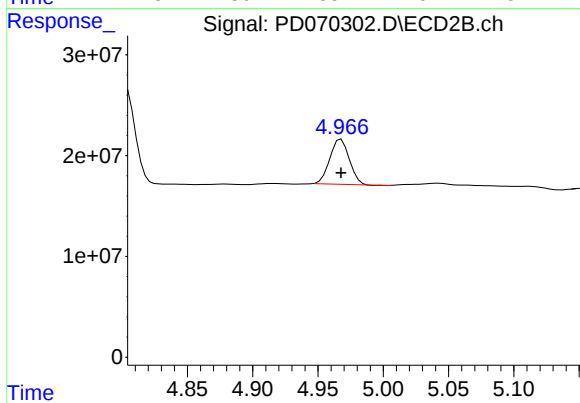
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 97478285
Conc: 5.86 ng/ml



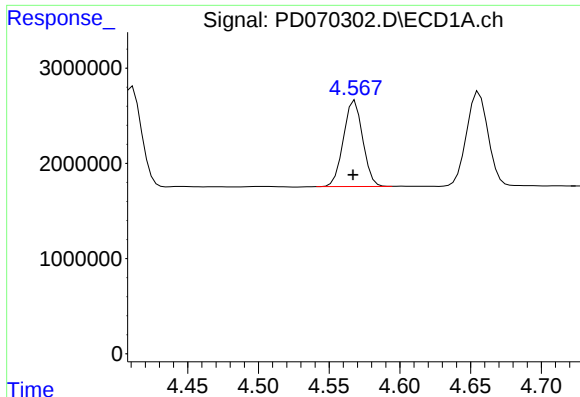
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 5254169
Conc: 5.87 ng/ml



#6 beta-BHC

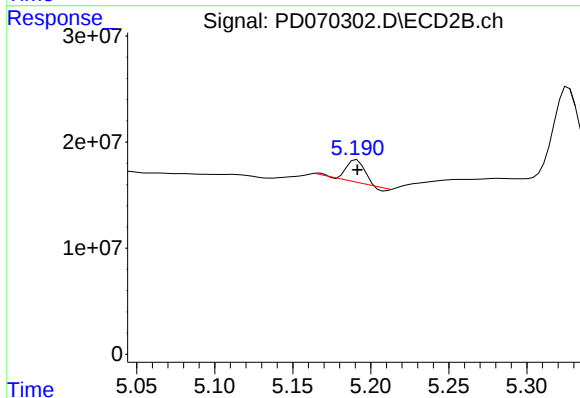
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 46313822
Conc: 5.85 ng/ml



#7 delta-BHC

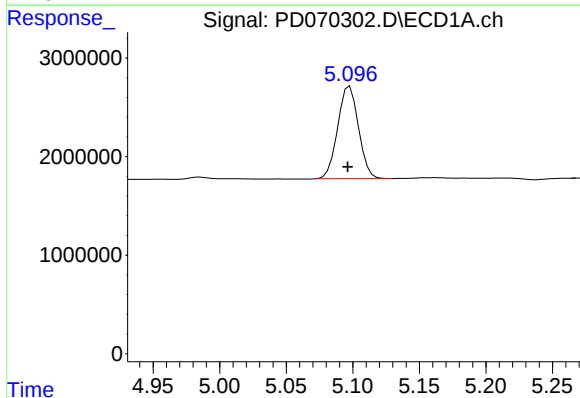
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 8619454
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



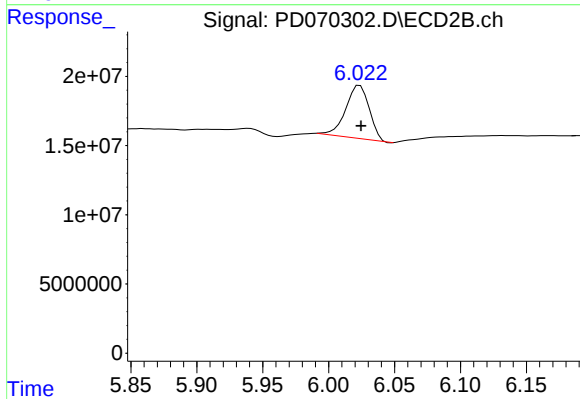
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 14310070
Conc: 1.11 ng/ml



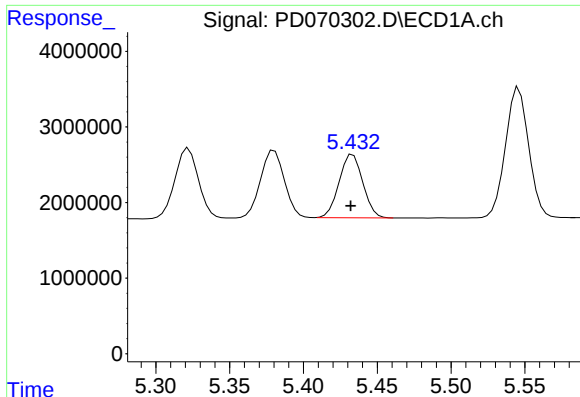
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 10213526
Conc: 5.83 ng/ml



#8 Heptachlor epoxide

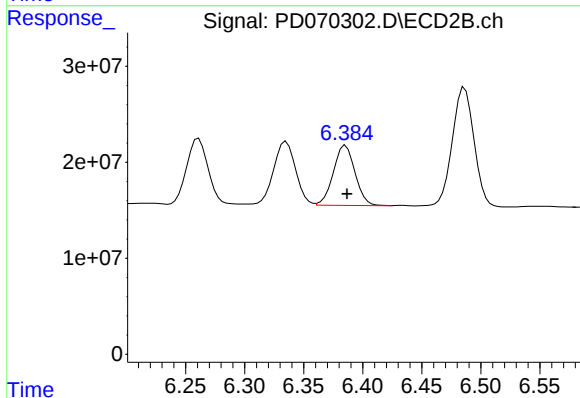
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 47702382
Conc: 4.09 ng/ml



#9 Endosulfan I

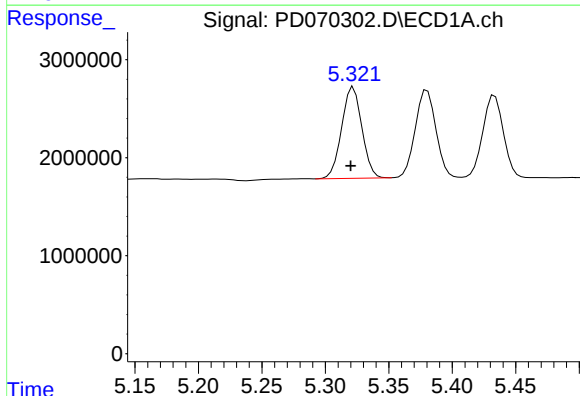
R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 9377410
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



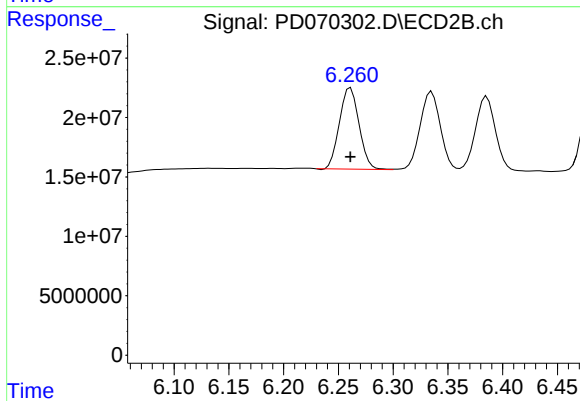
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 79834060
Conc: 5.92 ng/ml



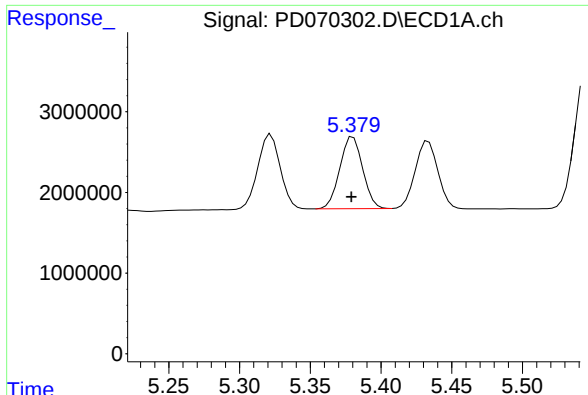
#10 trans-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 10318869
Conc: 5.74 ng/ml



#10 trans-Chlordane

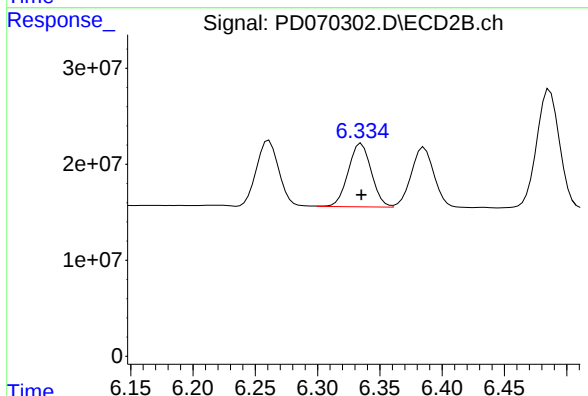
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 85339706
Conc: 5.90 ng/ml



#11 cis-Chlordane

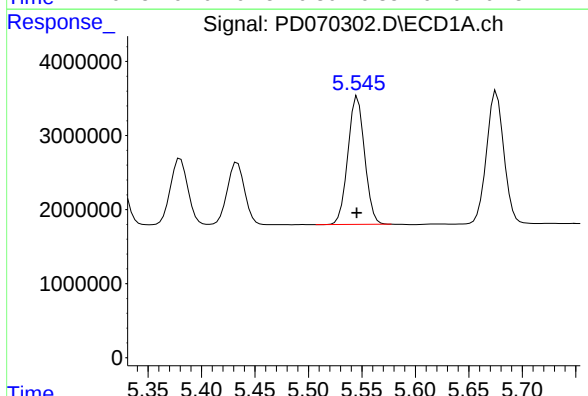
R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 10062600
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



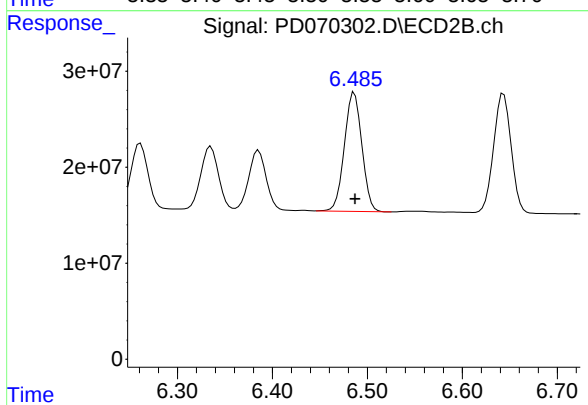
#11 cis-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 85673076
Conc: 6.10 ng/ml



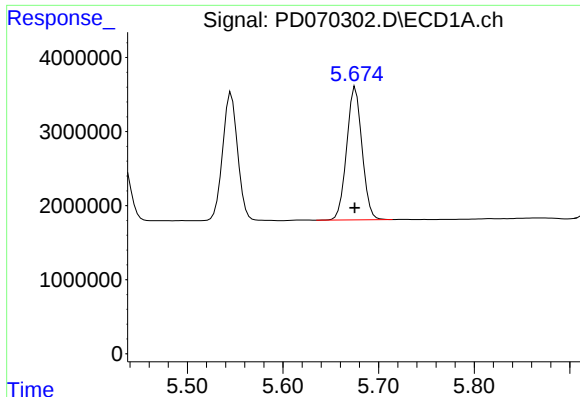
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 18841456
Conc: 11.16 ng/ml



#12 4,4'-DDE

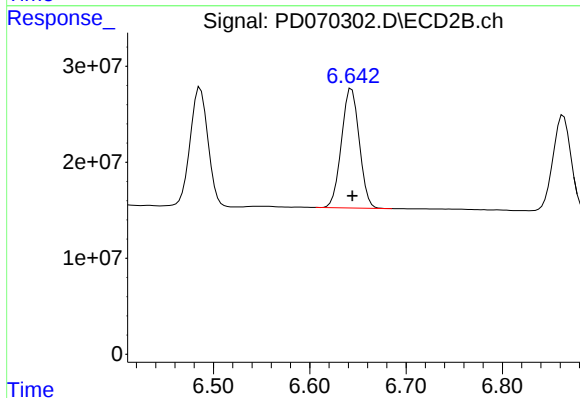
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 158592886
Conc: 12.20 ng/ml



#13 Dieldrin

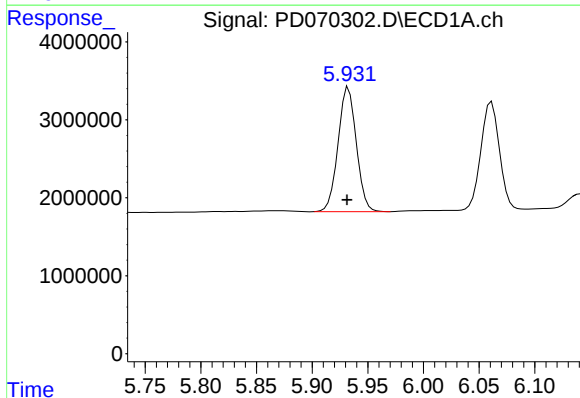
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 20127420
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



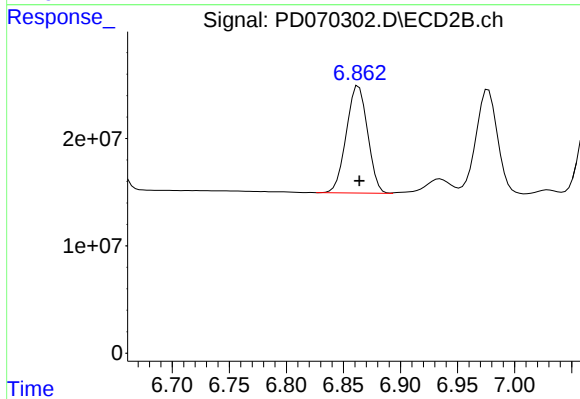
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 159265865
Conc: 11.63 ng/ml



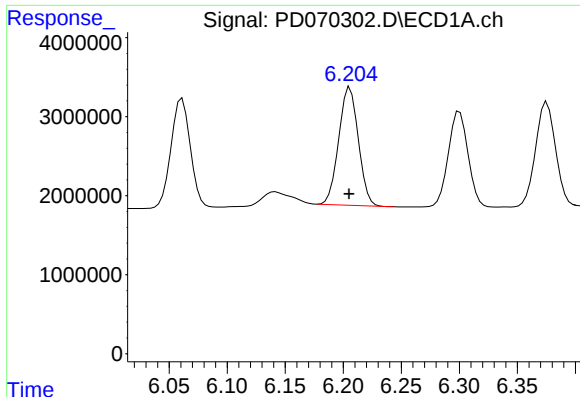
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 18236881
Conc: 10.72 ng/ml



#14 Endrin

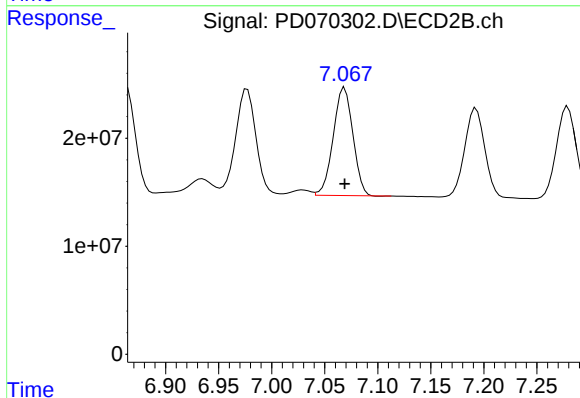
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 129618685
Conc: 11.27 ng/ml



#15 Endosulfan II

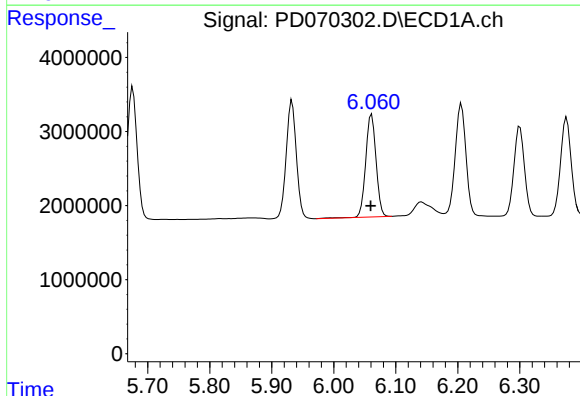
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 17539137
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



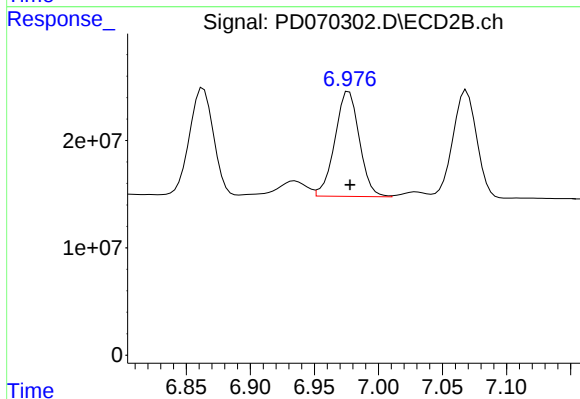
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 128725292
Conc: 11.70 ng/ml



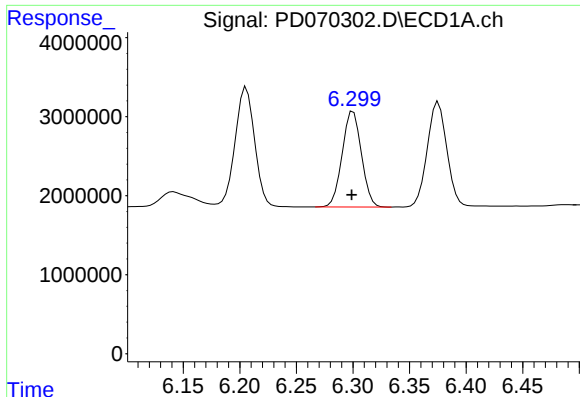
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 16130082
Conc: 10.65 ng/ml



#16 4,4'-DDD

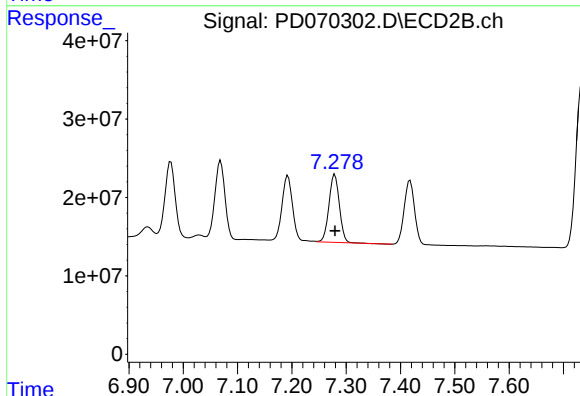
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 130004773
Conc: 11.77 ng/ml



#17 4,4'-DDT

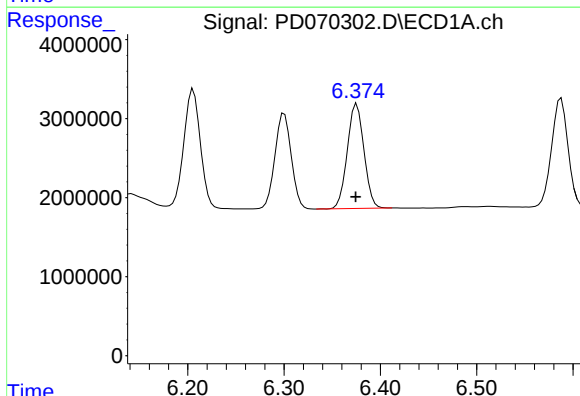
R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 14327116
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



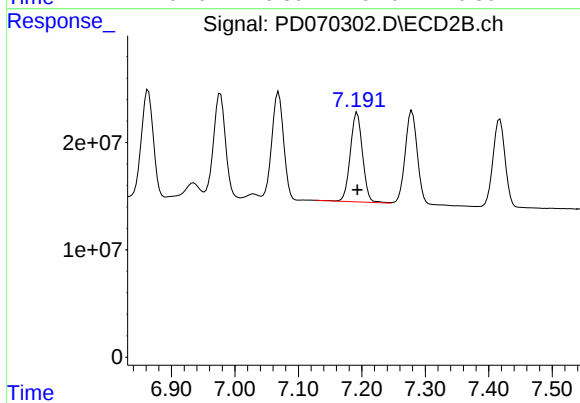
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 115173219
Conc: 11.20 ng/ml



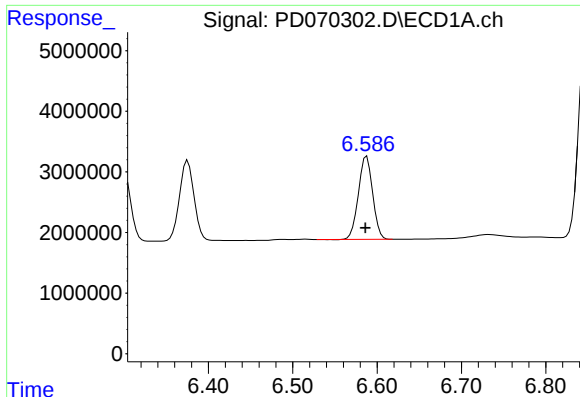
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 15822246
Conc: 12.72 ng/ml



#18 Endrin aldehyde

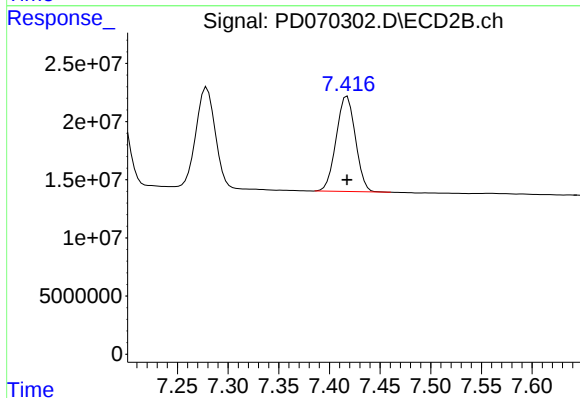
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 111734275
Conc: 13.28 ng/ml



#19 Endosulfan Sulfate

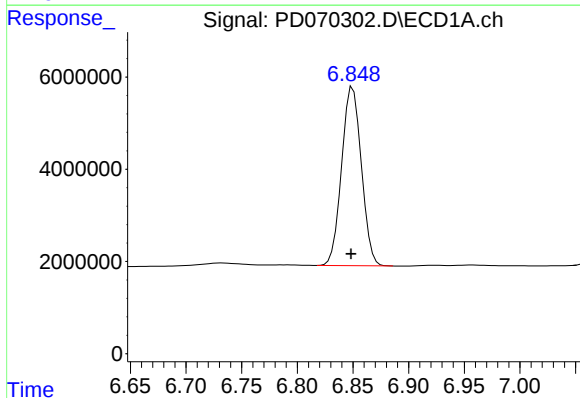
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 16104863
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



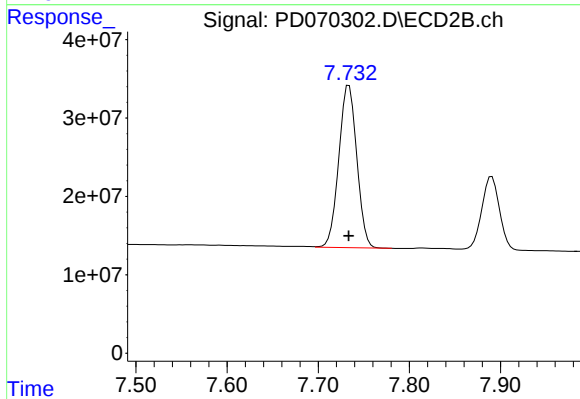
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 107827959
Conc: 10.91 ng/ml



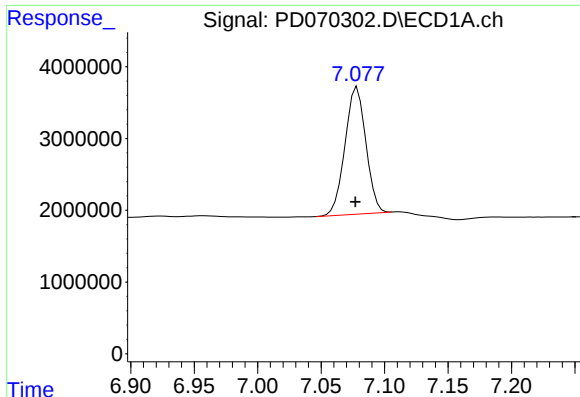
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 47858248
Conc: 56.54 ng/ml



#20 Methoxychlor

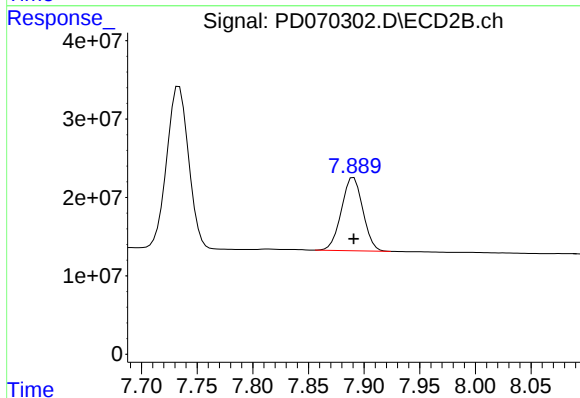
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 284016113
Conc: 60.16 ng/ml



#21 Endrin ketone

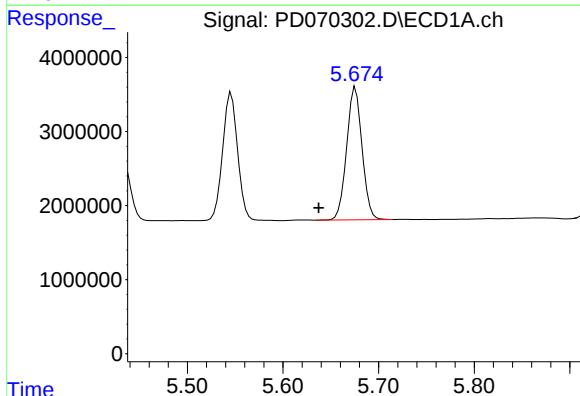
R.T.: 7.079 min
Delta R.T.: 0.001 min
Response: 20400939
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



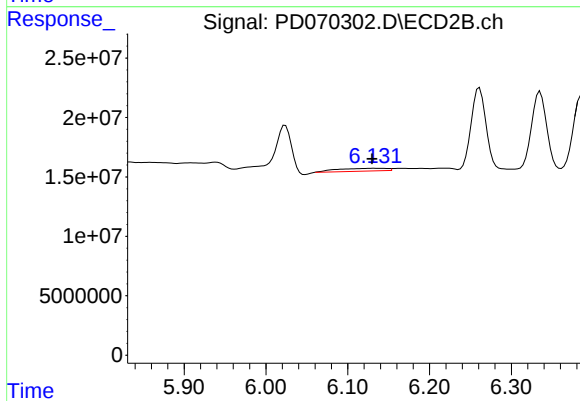
#21 Endrin ketone

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 125193615
Conc: 12.29 ng/ml



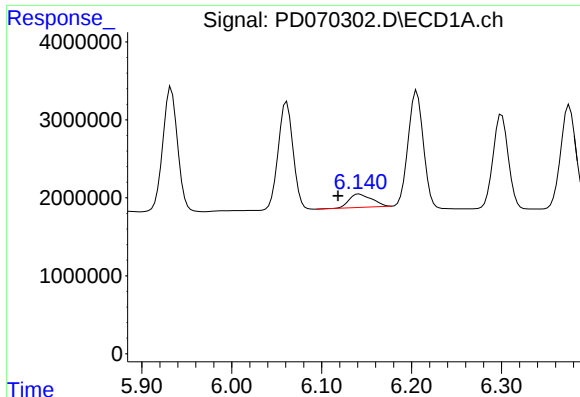
#22 Toxaphene-1

R.T.: 5.676 min
Delta R.T.: 0.038 min
Response: 20127420
Conc: 1861.89 ng/ml



#22 Toxaphene-1

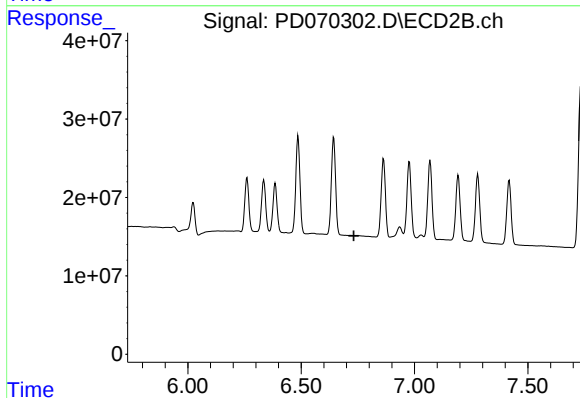
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 10073221
Conc: 316.56 ng/ml



#23 Toxaphene-2

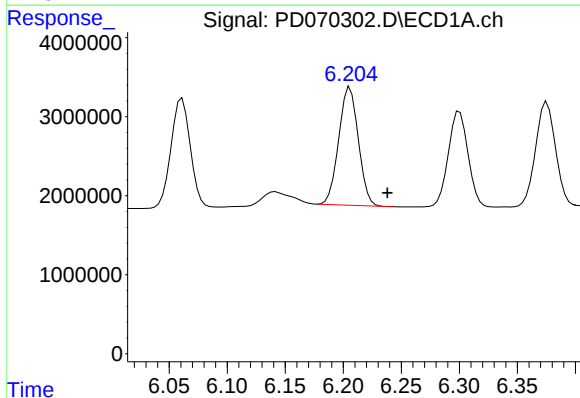
R.T.: 6.142 min
Delta R.T.: 0.023 min
Response: 2992458
Conc: 276.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



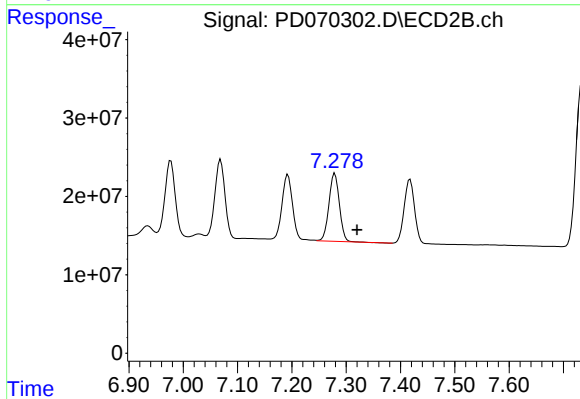
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



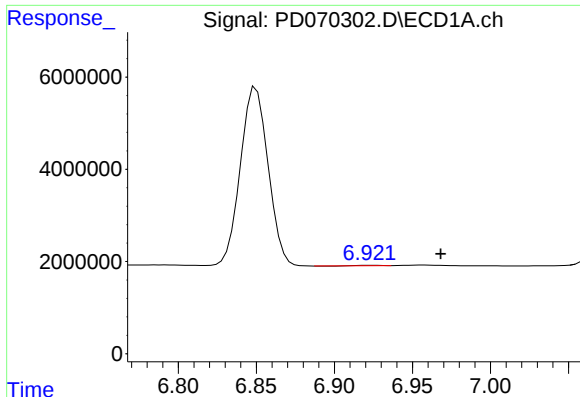
#24 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: -0.032 min
Response: 17539137
Conc: 635.14 ng/ml



#24 Toxaphene-3

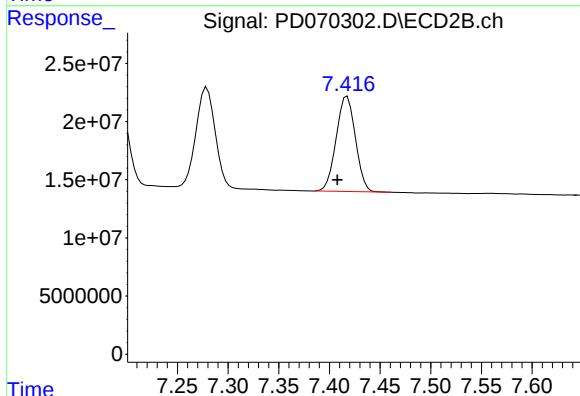
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 115173219
Conc: 425.68 ng/ml



#25 Toxaphene-4

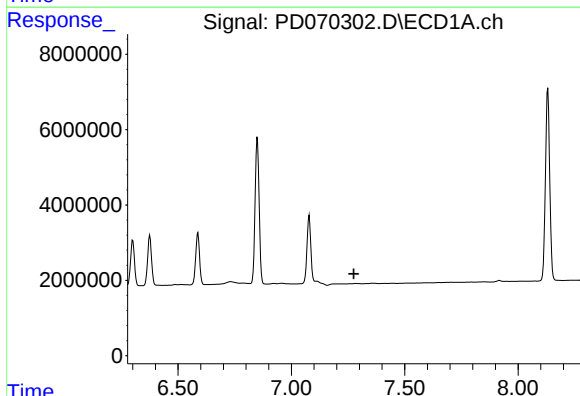
R.T.: 6.923 min
Delta R.T.: -0.045 min
Response: 74730
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



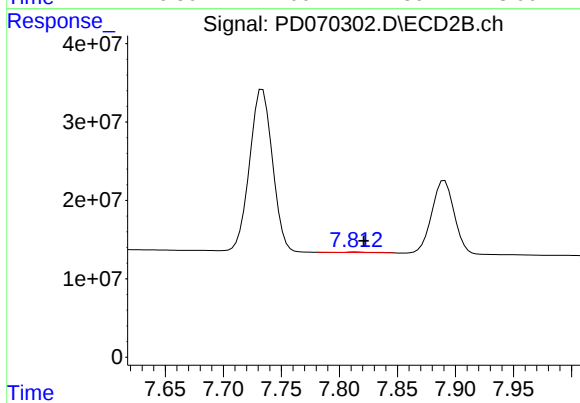
#25 Toxaphene-4

R.T.: 7.418 min
Delta R.T.: 0.010 min
Response: 107827959
Conc: 672.63 ng/ml



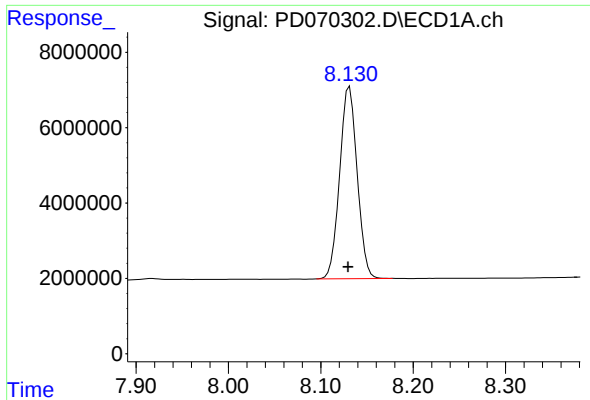
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

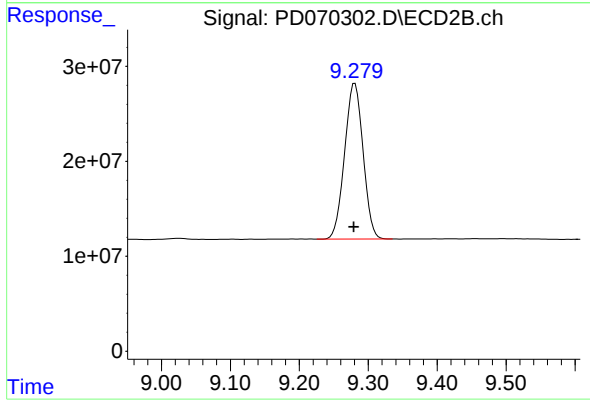
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 745478
Conc: 6.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 67189911
Conc: 41.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 305747859
Conc: 42.37 ng/ml