

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 16:40
 Operator : AR\AJ
 Sample : 05459-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

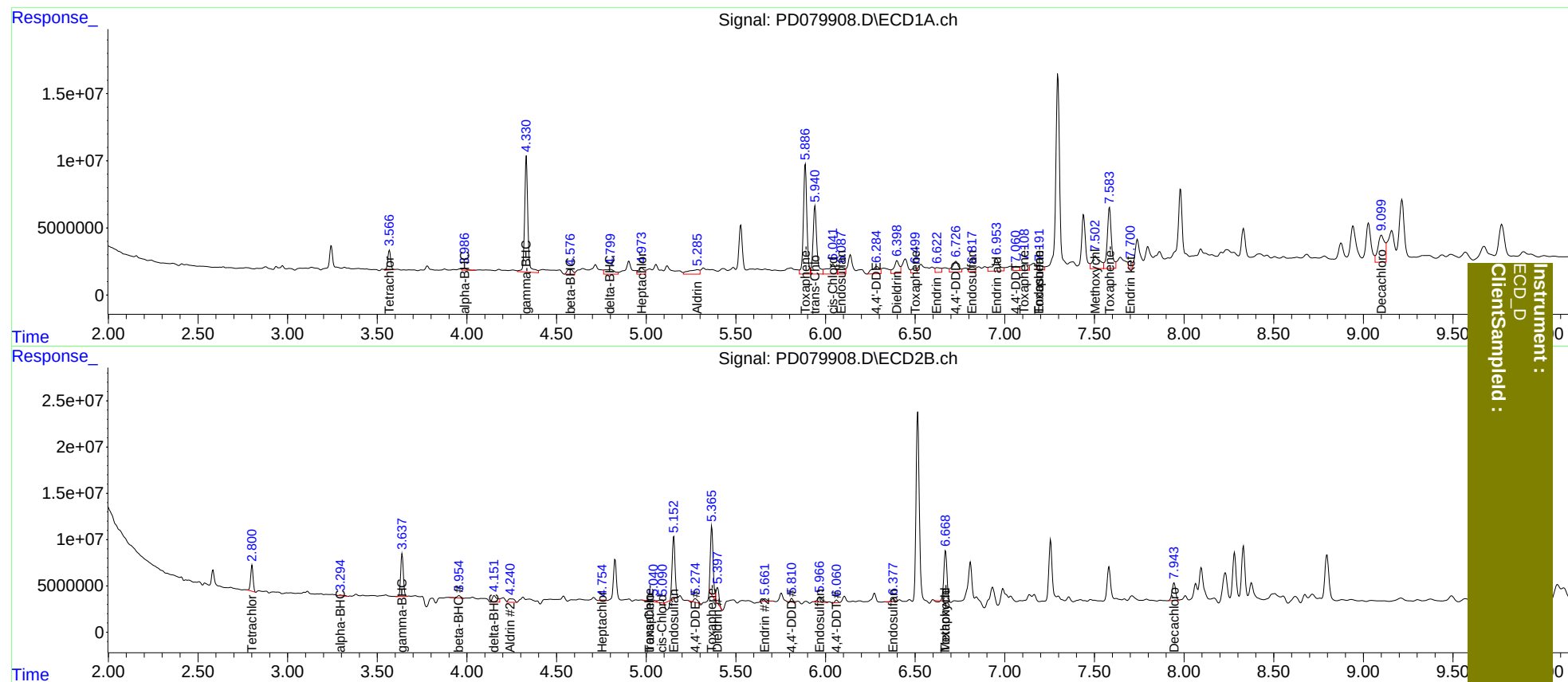
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	16280510	26996446	11.148	11.803
27)	SA Decachlor...	9.101	7.944	51745577	25447976	29.160	10.659 #
Target Compounds							
2)	A alpha-BHC	3.987f	3.295	2232597	1647896	0.901	0.454 #
3)	MA gamma-BHC...	4.332f	3.639	108.5E6	46766368	45.913	13.613 #
4)	MA Heptachlor	4.975	3.997	10282898	149683	4.106	<MDL #
5)	MB Aldrin	5.286	4.242	13818566	9067407	5.893	2.787 #
6)	B beta-BHC	4.576f	3.956f	7872317	3412088	7.250	2.084 #
7)	B delta-BHC	4.800	4.152	13501115	13162575	5.418	3.684 #
8)	B Heptachlo...	0.000	4.753	0	914256	N.D.	0.296
9)	A Endosulfan I	6.089	5.154	12687640	63596436	6.138	22.940 #
10)	B trans-Chl...	5.941	5.020	74002639	4770084	34.780	1.607 #
11)	B cis-Chlor...	6.042	5.088	22704988	5716080	10.425	1.883 #
12)	B 4,4'-DDE	6.285f	5.274	15866241	3967915	8.037	1.417 #
13)	MA Dieldrin	6.399	5.398	18889751	19214778	8.587	6.034 #
14)	MA Endrin	6.623	5.663	7458432	3907694	4.088	1.427 #
15)	B Endosulfa...	6.819	5.968	7401001	10552594	3.890	4.063
16)	A 4,4'-DDD	6.728	5.812	19231436	3643675	11.872	1.548 #
17)	MA 4,4'-DDT	7.062	6.062	6561108	2840907	3.851	1.183 #
18)	B Endrin al...	6.954	6.154	24199672	-4977875	16.236	N.D. #
19)	B Endosulfa...	7.193	6.378	7807216	3399755	4.193	1.368 #
20)	A Methoxychlor	7.504	6.670	28657125	64634433	31.086	50.285 #
21)	B Endrin ke...	7.702	0.000	6685759	0	3.422	N.D. #
22)	Toxaphene-1	5.887	5.020	111.0E6	4770084	16183.502	285.277 #
23)	Toxaphene-2	6.501	5.366	7031641	79265886	362.129	4716.945 #
24)	Toxaphene-3	7.111	6.670	12292272	64634433	218.887	1122.428 #
25)	Toxaphene-4	7.193	6.721f	7807216	-841414	186.235	N.D. #
26)	Toxaphene-5	7.584	7.088	74250617	-1975076	2359.166	N.D. #

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

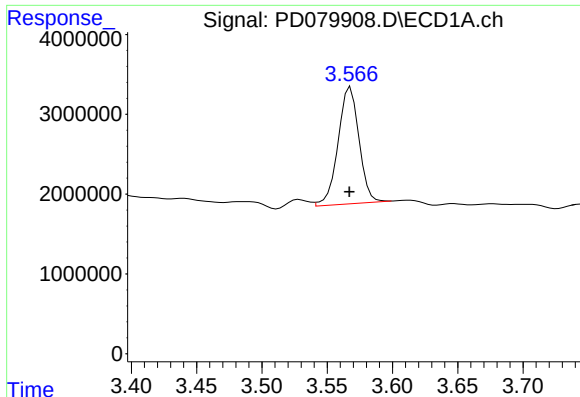
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 16:40
Operator : AR\AJ
Sample : 05459-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:16:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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



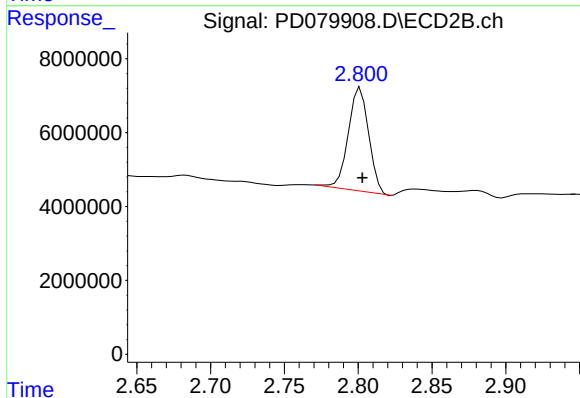
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

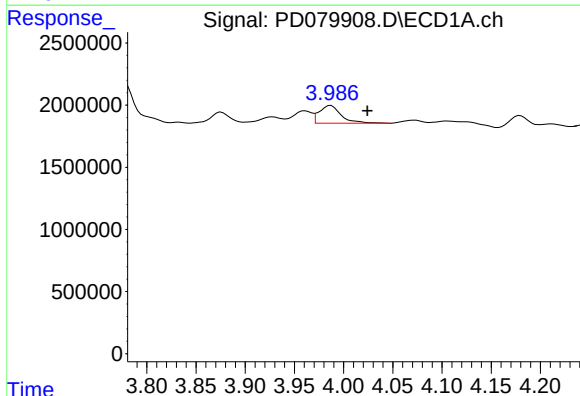
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 16280510
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



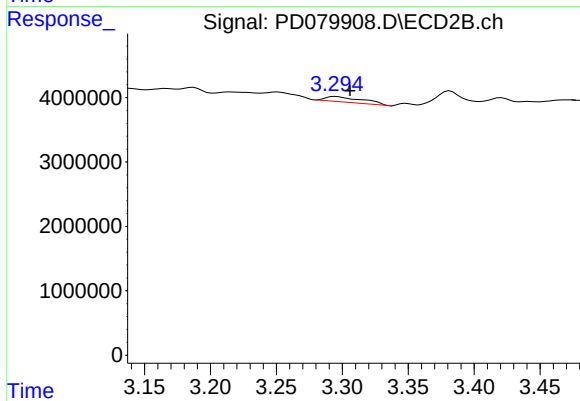
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 26996446
Conc: 11.80 ng/ml



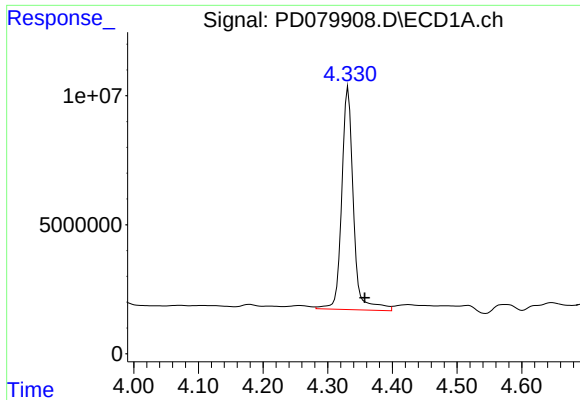
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.037 min
Response: 2232597
Conc: 0.90 ng/ml



#2 alpha-BHC

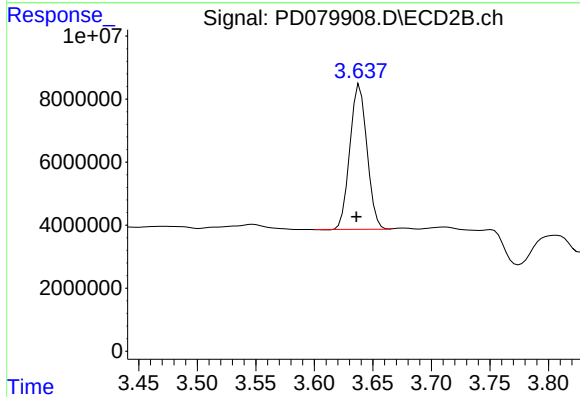
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 1647896
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

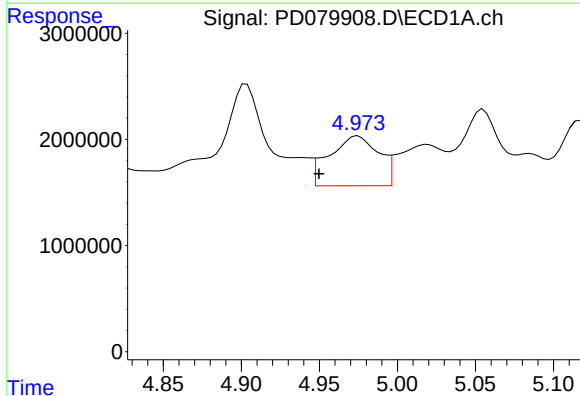
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 108476001
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



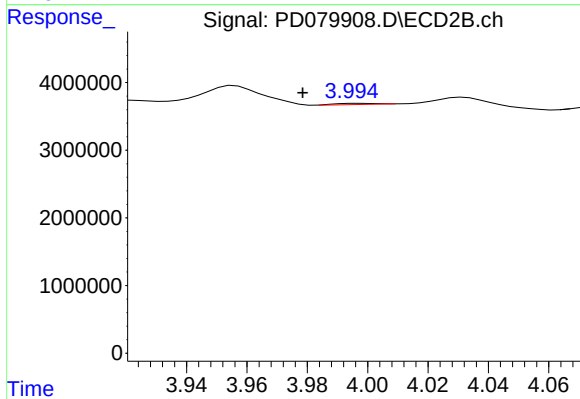
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 46766368
Conc: 13.61 ng/ml



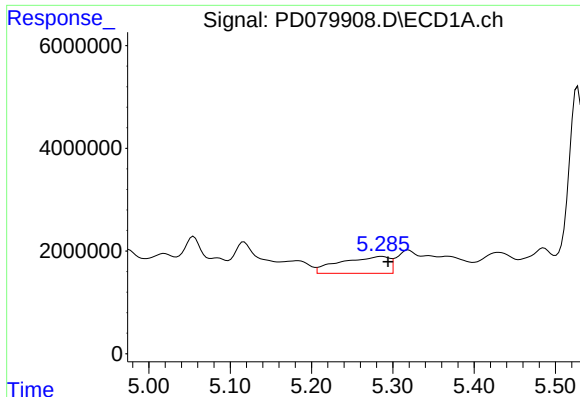
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 10282898
Conc: 4.11 ng/ml



#4 Heptachlor

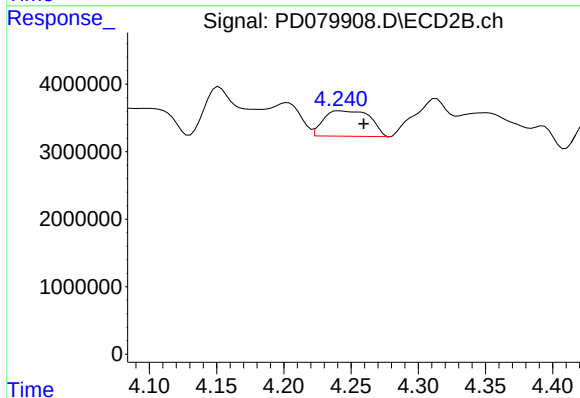
R.T.: 3.997 min
Delta R.T.: 0.019 min
Response: 149683
Conc: N.D.



#5 Aldrin

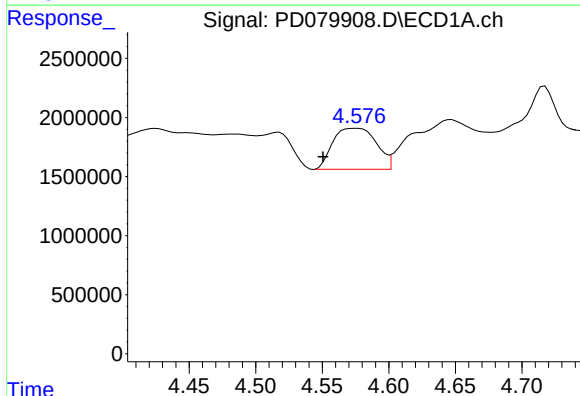
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 13818566
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



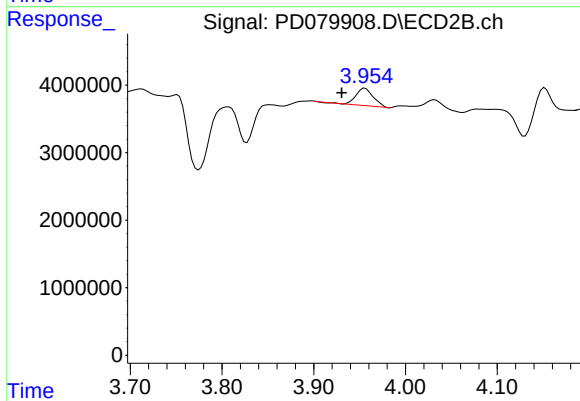
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 9067407
Conc: 2.79 ng/ml



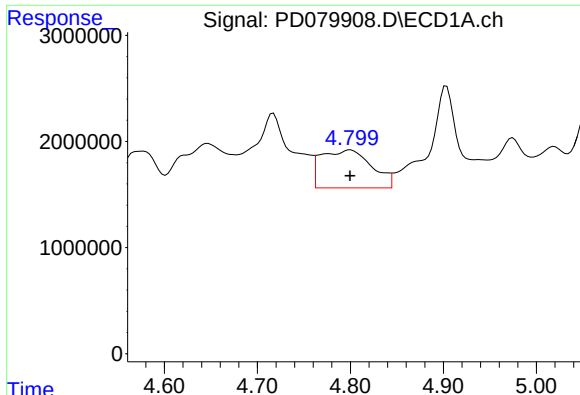
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.025 min
Response: 7872317
Conc: 7.25 ng/ml



#6 beta-BHC

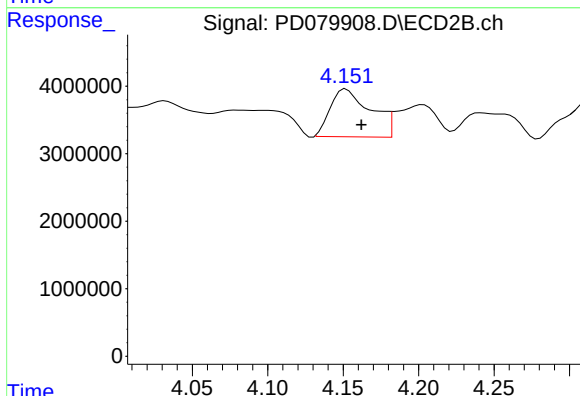
R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 3412088
Conc: 2.08 ng/ml



#7 delta-BHC

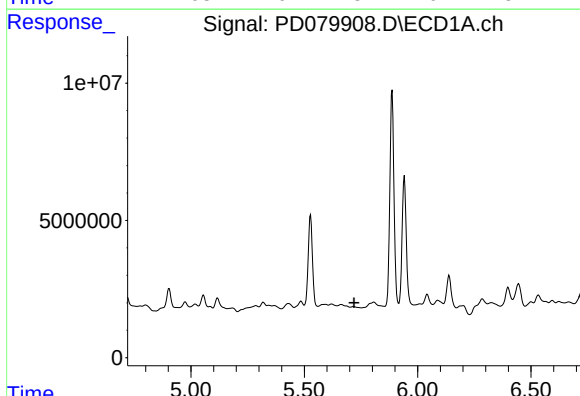
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 13501115
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



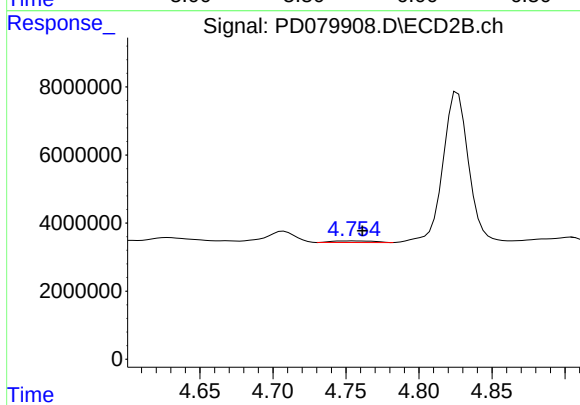
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 13162575
Conc: 3.68 ng/ml



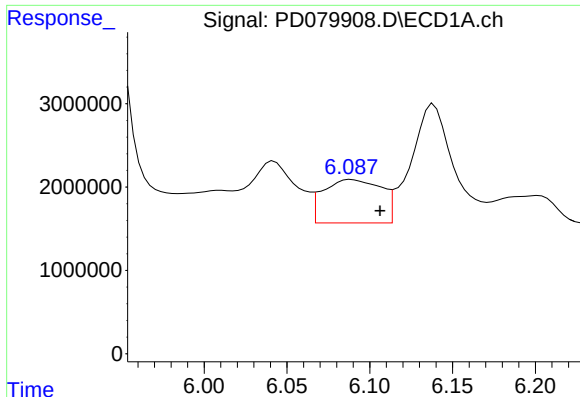
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

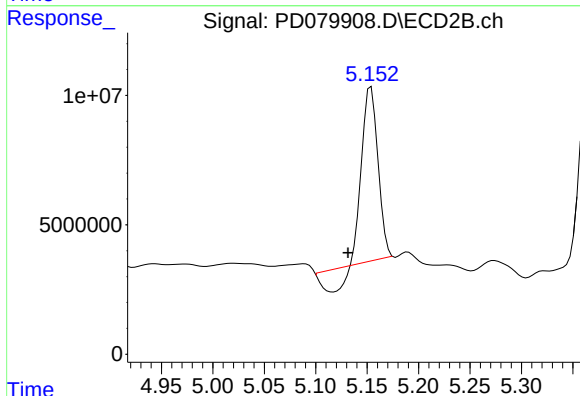
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 914256
Conc: 0.30 ng/ml



#9 Endosulfan I

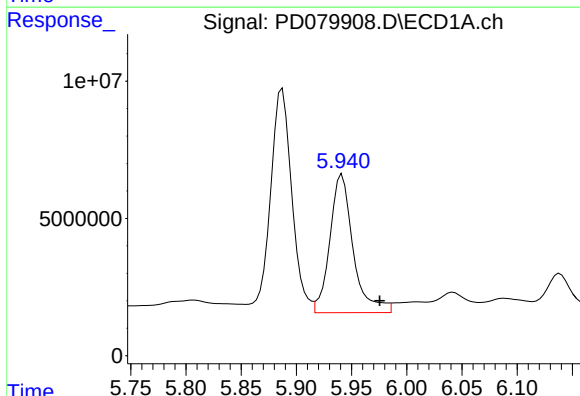
R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 12687640
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



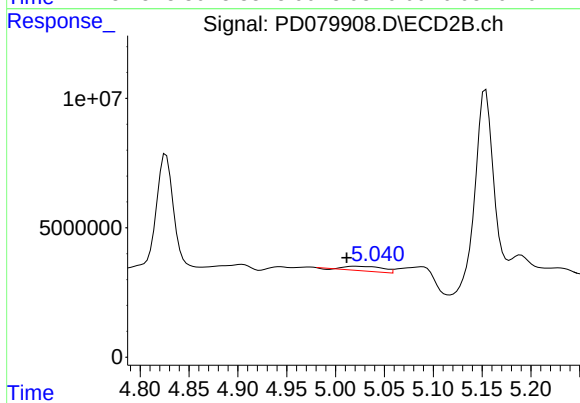
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.022 min
Response: 63596436
Conc: 22.94 ng/ml



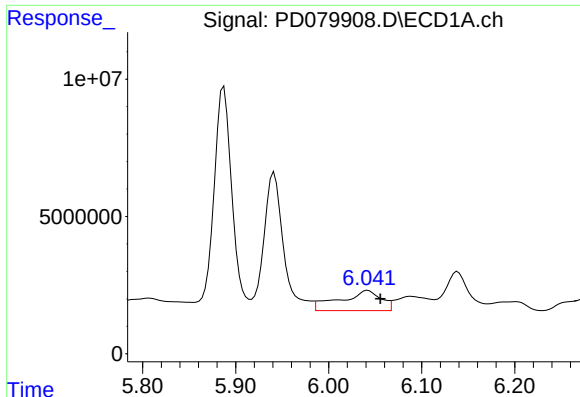
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 74002639
Conc: 34.78 ng/ml



#10 trans-Chlordane

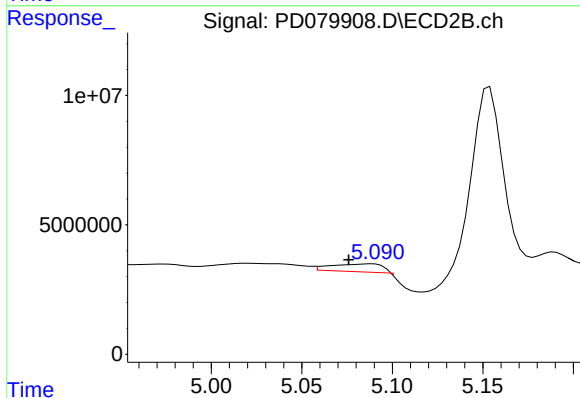
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 4770084
Conc: 1.61 ng/ml



#11 cis-Chlordane

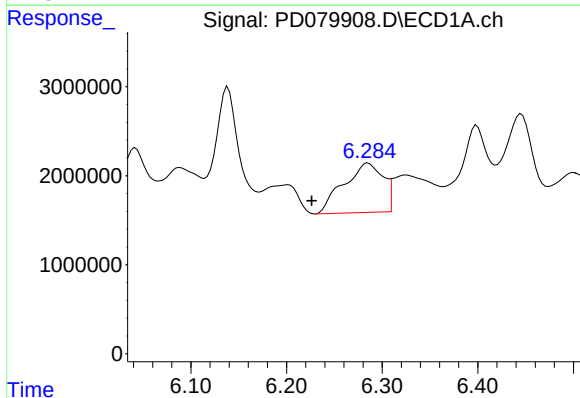
R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 22704988
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



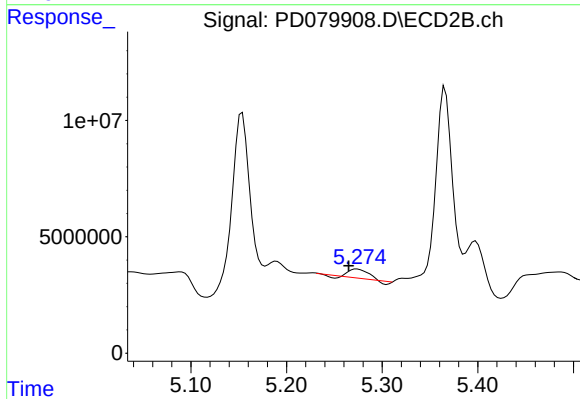
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 5716080
Conc: 1.88 ng/ml



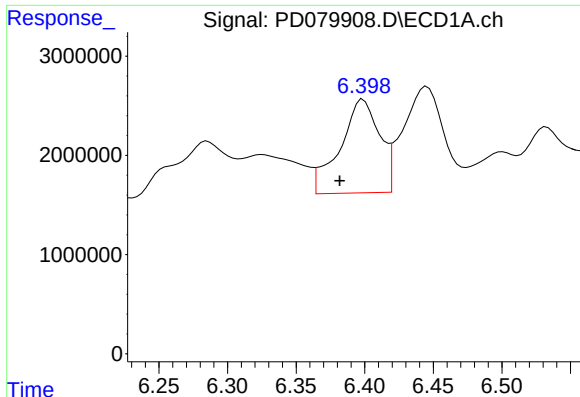
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.059 min
Response: 15866241
Conc: 8.04 ng/ml



#12 4,4'-DDE

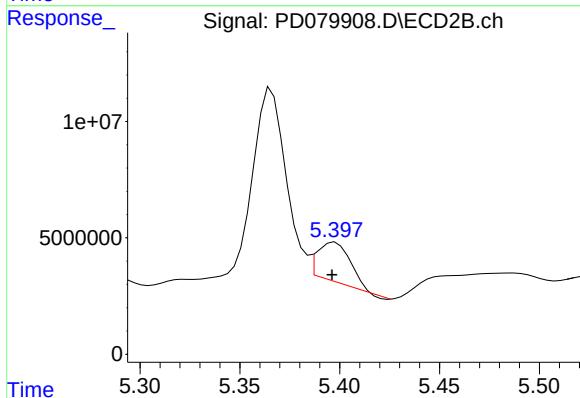
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 3967915
Conc: 1.42 ng/ml



#13 Dieldrin

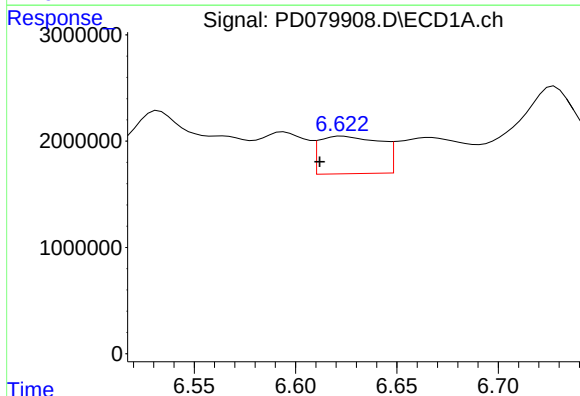
R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 18889751
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



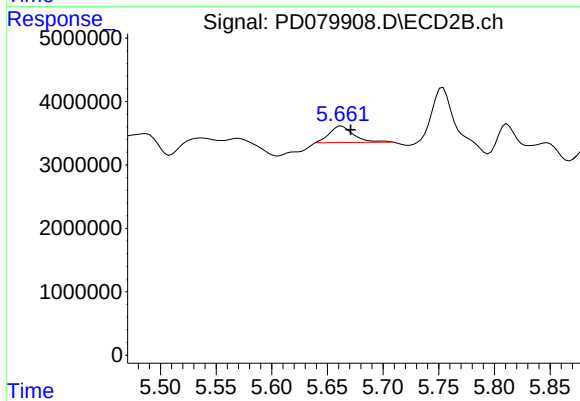
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 19214778
Conc: 6.03 ng/ml



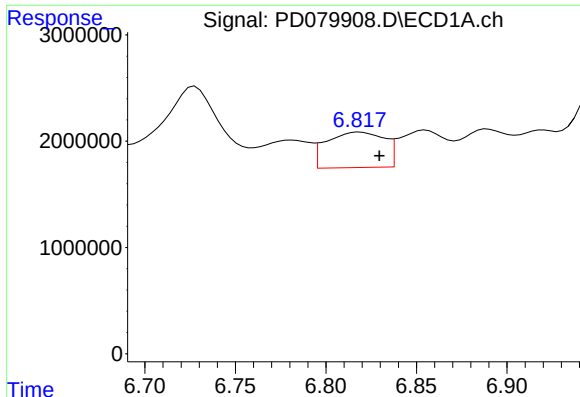
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 7458432
Conc: 4.09 ng/ml



#14 Endrin

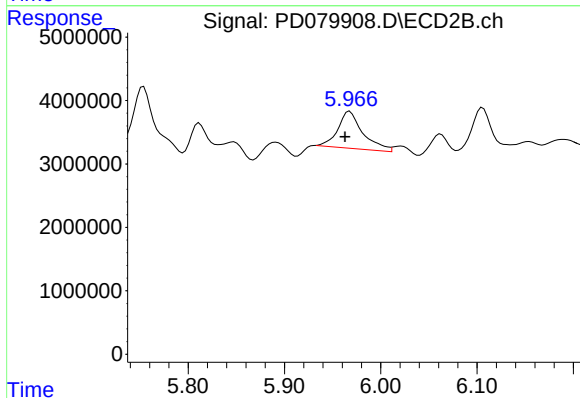
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 3907694
Conc: 1.43 ng/ml



#15 Endosulfan II

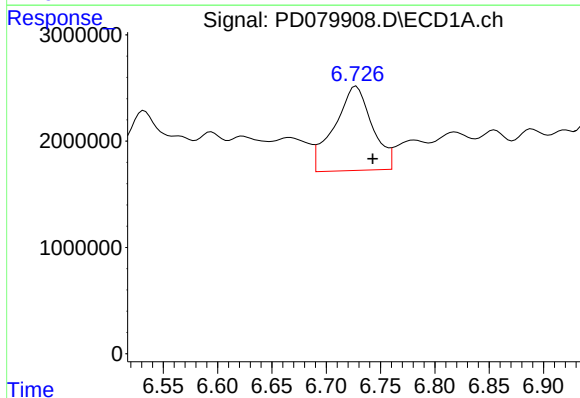
R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 7401001
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



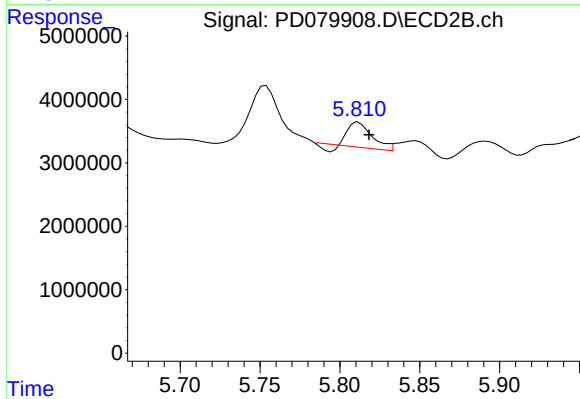
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 10552594
Conc: 4.06 ng/ml



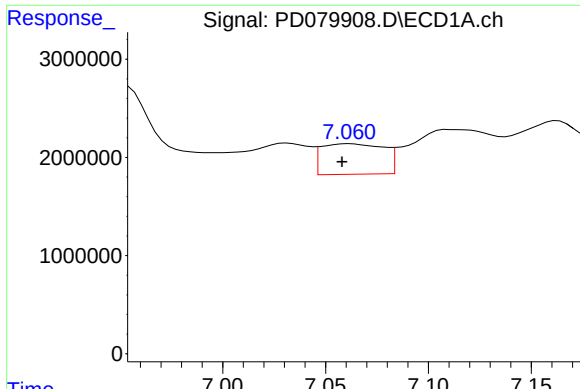
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.015 min
Response: 19231436
Conc: 11.87 ng/ml



#16 4,4'-DDD

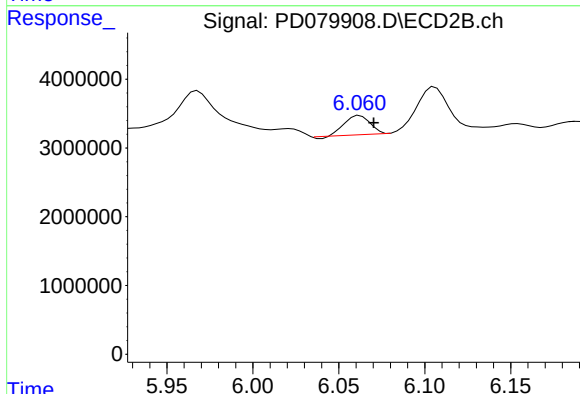
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 3643675
Conc: 1.55 ng/ml



#17 4,4'-DDT

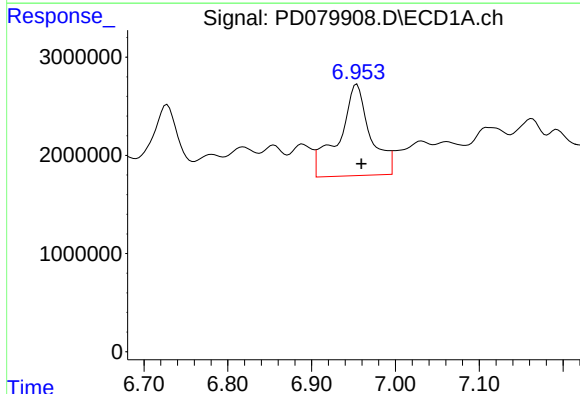
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 6561108
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



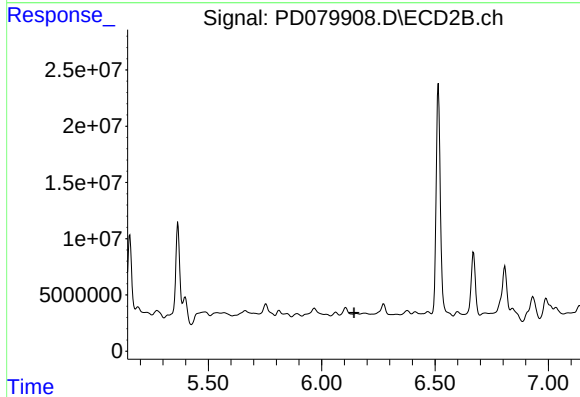
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 2840907
Conc: 1.18 ng/ml



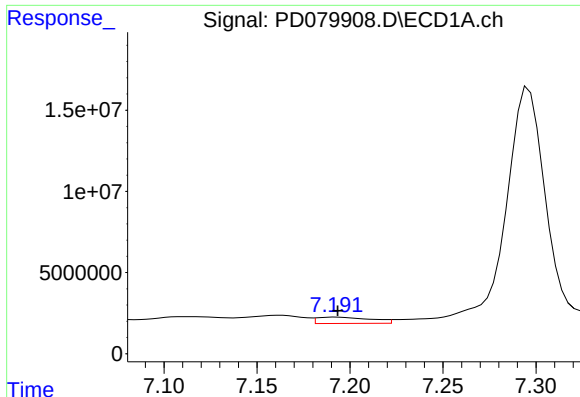
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 24199672
Conc: 16.24 ng/ml



#18 Endrin aldehyde

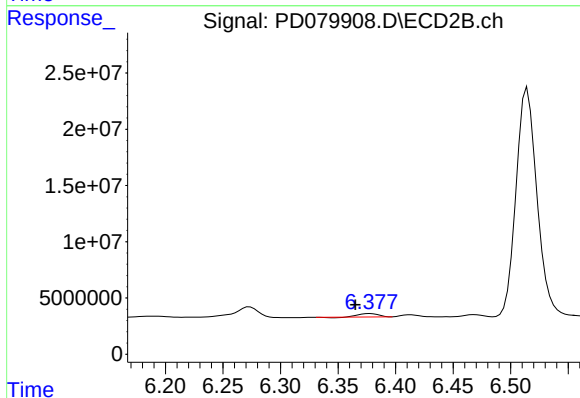
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: -4977875
Conc: N.D.



#19 Endosulfan Sulfate

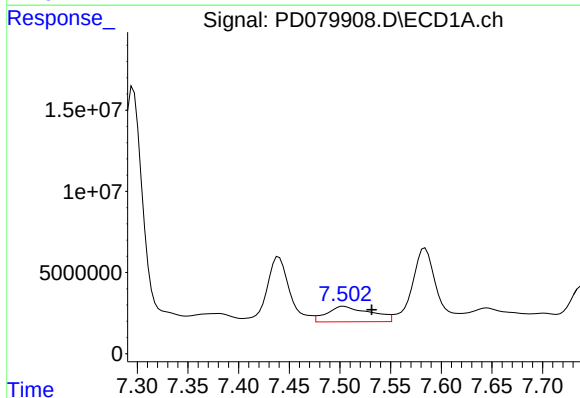
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 7807216
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



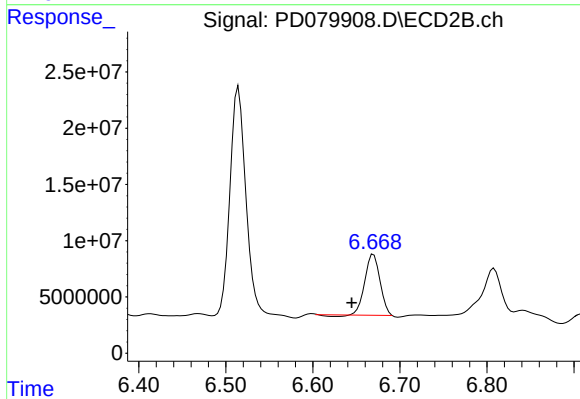
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.013 min
Response: 3399755
Conc: 1.37 ng/ml



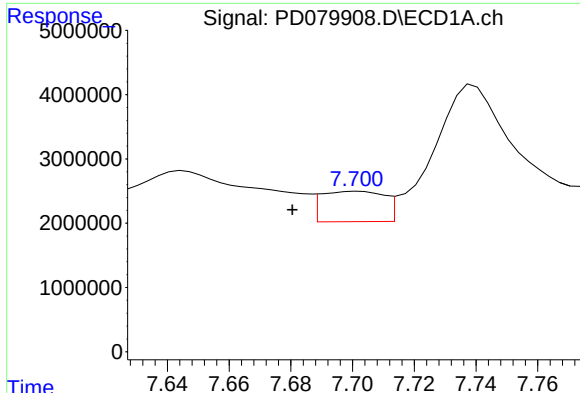
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 28657125
Conc: 31.09 ng/ml



#20 Methoxychlor

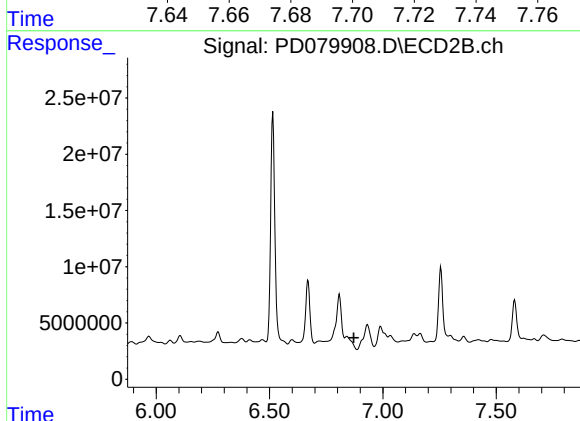
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 64634433
Conc: 50.28 ng/ml



#21 Endrin ketone

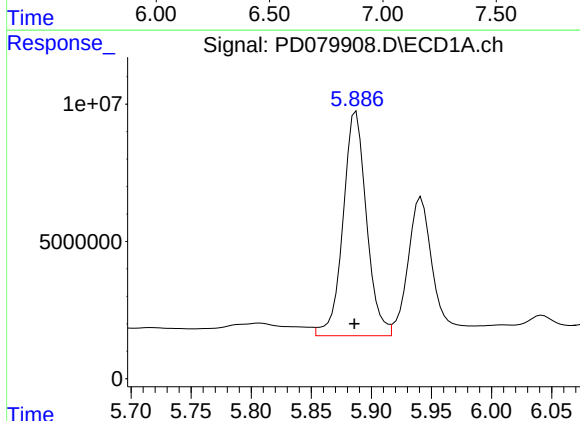
R.T.: 7.702 min
Delta R.T.: 0.021 min
Response: 6685759
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



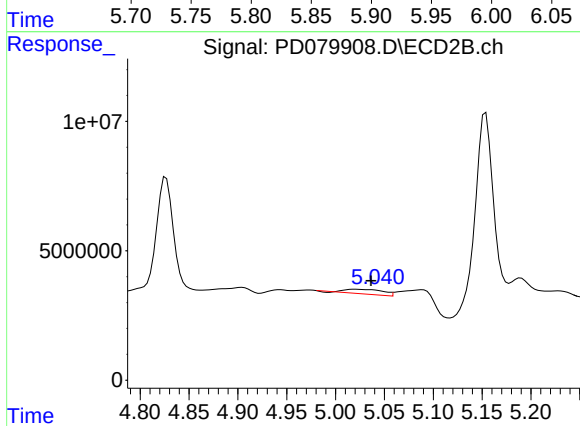
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



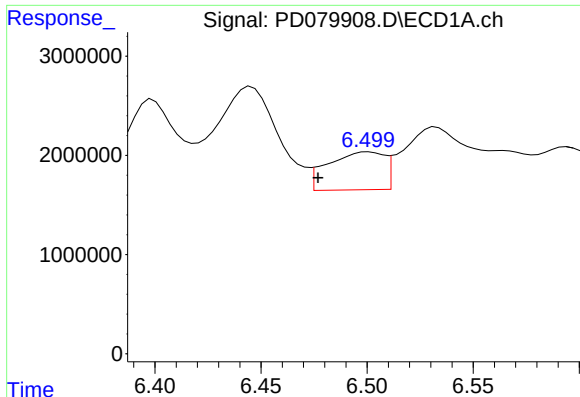
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 110975779
Conc: 16183.50 ng/ml



#22 Toxaphene-1

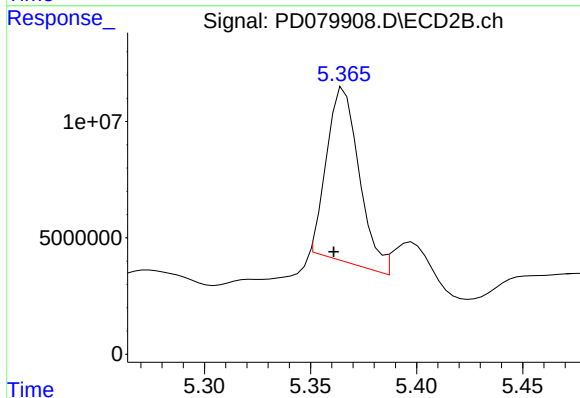
R.T.: 5.020 min
Delta R.T.: -0.016 min
Response: 4770084
Conc: 285.28 ng/ml



#23 Toxaphene-2

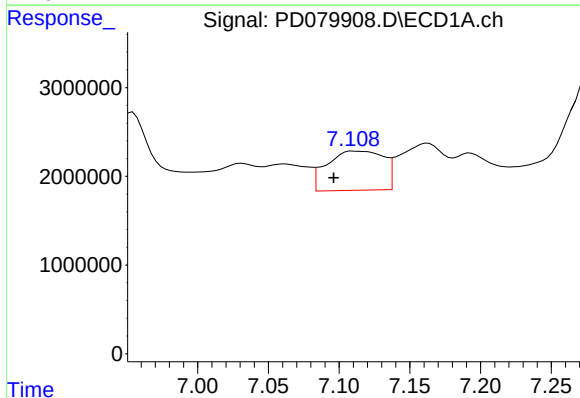
R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: 7031641
Conc: 362.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



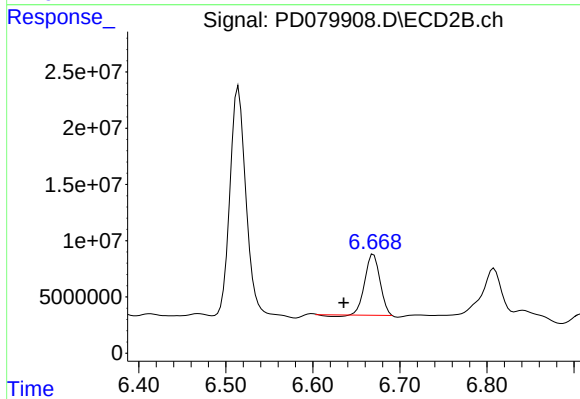
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 79265886
Conc: 4716.94 ng/ml



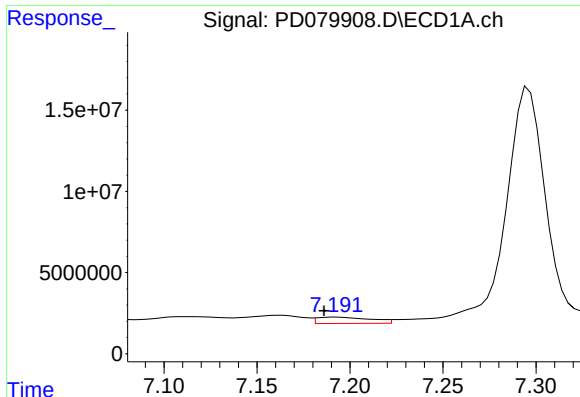
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.015 min
Response: 12292272
Conc: 218.89 ng/ml



#24 Toxaphene-3

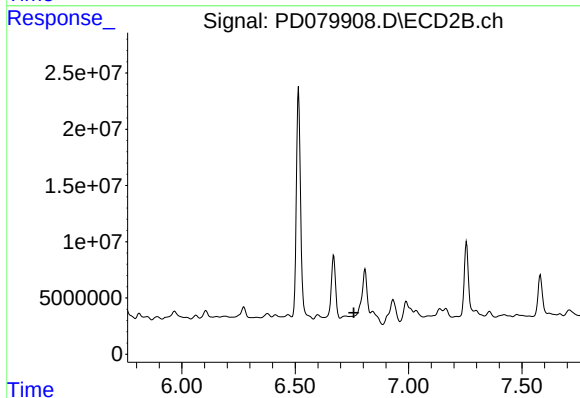
R.T.: 6.670 min
Delta R.T.: 0.034 min
Response: 64634433
Conc: 1122.43 ng/ml



#25 Toxaphene-4

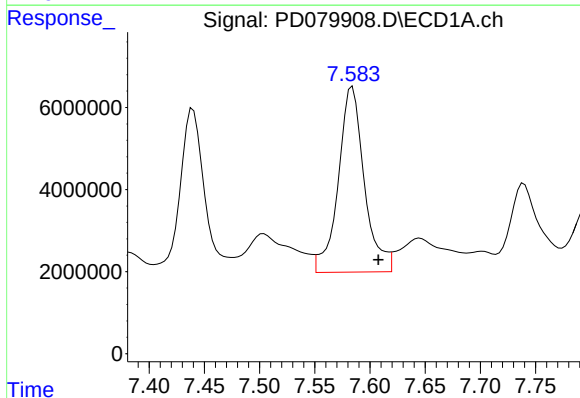
R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 7807216
Conc: 186.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



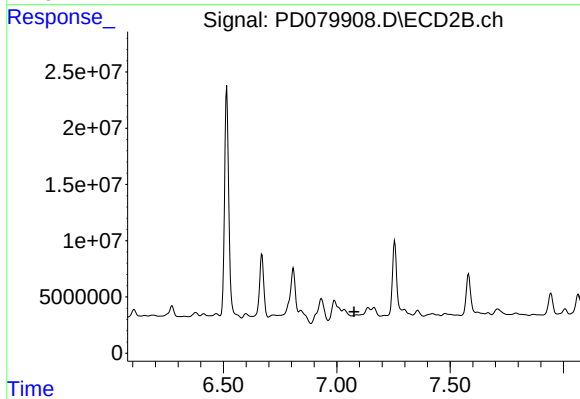
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.038 min
Response: -841414
Conc: N.D.



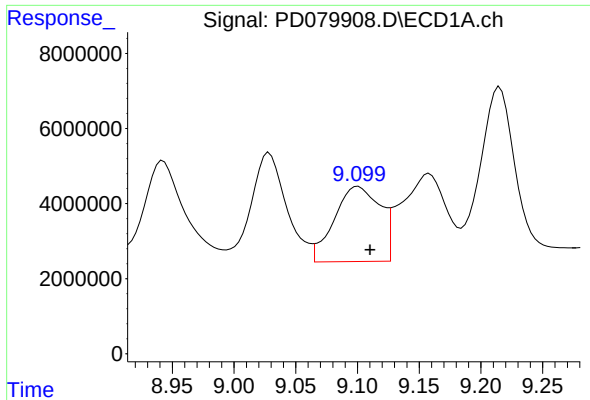
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 74250617
Conc: 2359.17 ng/ml



#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: -1975076
Conc: N.D.



#27 Decachlorobiphenyl

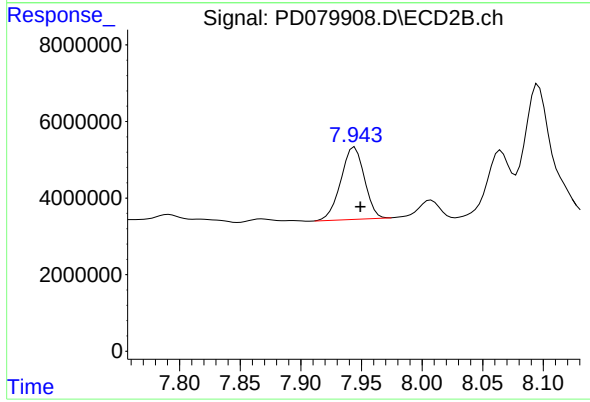
R.T.: 9.101 min

Delta R.T.: -0.010 min

Response: 51745577

Conc: 29.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.944 min

Delta R.T.: -0.005 min

Response: 25447976

Conc: 10.66 ng/ml