

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 00:17
 Operator : DD\AJ
 Sample : L4499-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:59:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 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

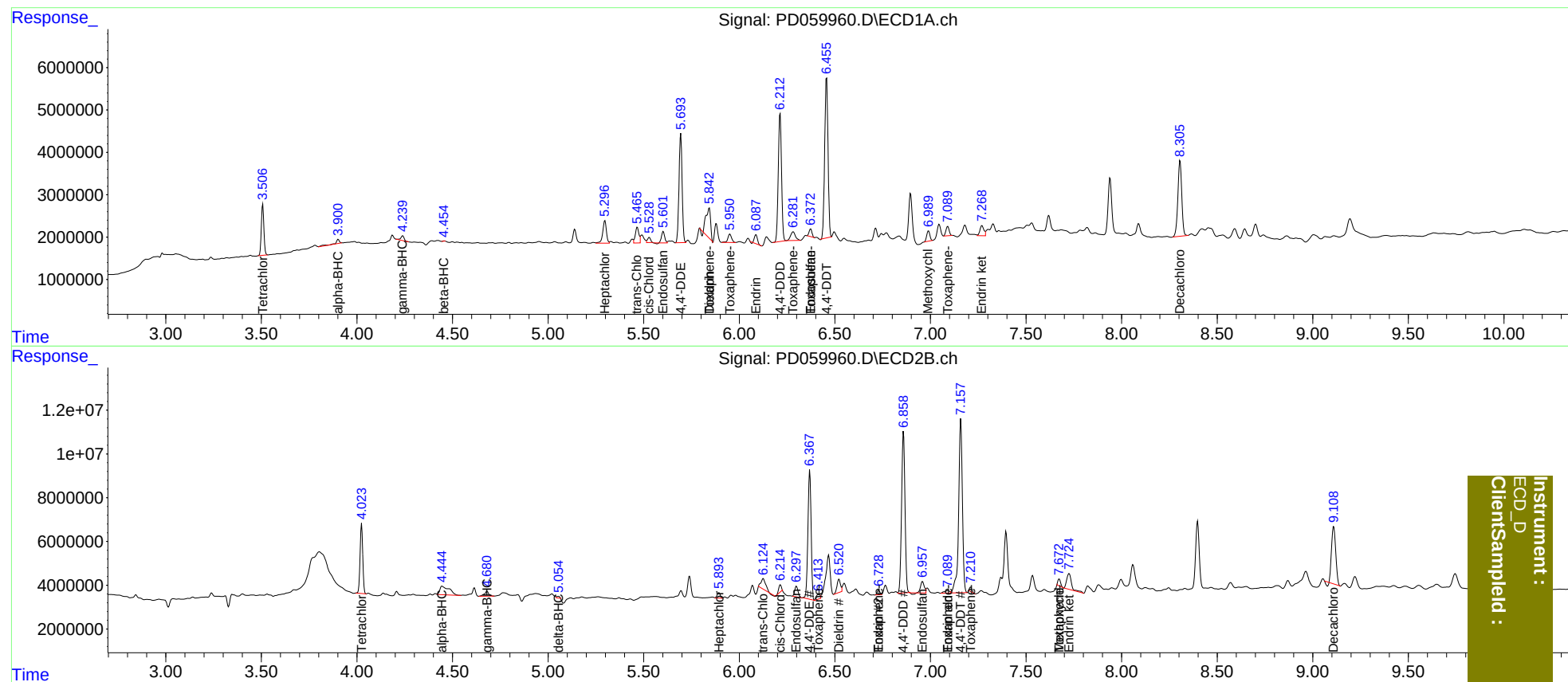
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	11215749	30931084	11.237	11.719
27)	SA Decachlor...	8.306	9.110	25316849	39115089	19.824	17.817
Target Compounds							
2)	A alpha-BHC	3.902f	4.445f	1490329	13540053	1.003	3.455 #
3)	MA gamma-BHC...	4.240	4.681	1255516	3511095	0.884	0.987
6)	B beta-BHC	4.456f	0.000	74351	0	0.119	N.D. #
7)	B delta-BHC	0.000	5.055f	0	685693	N.D.	0.216
8)	B Heptachlo...	5.297f	5.894	7075491	2755751	5.498	0.959 #
9)	A Endosulfan I	5.603	6.299	3005283	5891774	2.369	2.068
10)	B trans-Chl...	5.467	6.125	4821656	8292595	3.643	2.776
11)	B cis-Chlor...	5.529	6.215	1411067	2843791	1.060	0.951
12)	B 4,4'-DDE	5.694	6.369	29381017	68738237	22.297	24.283
13)	MA Dieldrin	5.844	6.522	11495672	7475222	8.237	2.396 #
14)	MA Endrin	6.087	6.730	2334835	2052183	1.976	0.785 #
15)	B Endosulfa...	6.374	6.959	1945563	6390098	1.692	2.514 #
16)	A 4,4'-DDD	6.214	6.859	35676622	91108538	32.038	37.854
17)	MA 4,4'-DDT	6.457	7.159	45792595	108.7E6	37.988	43.246
20)	A Methoxychlor	6.990	7.674f	2797654	3101785	4.501	2.375 #
21)	B Endrin ke...	7.270	7.726f	3420688	12583796	2.633	4.720 #
22)	Toxaphene-1	5.844	6.414	11495672	2870558	1371.521	211.991 #
23)	Toxaphene-2	5.951	6.730	2648529	2052183	308.680	123.960 #
24)	Toxaphene-3	6.282	7.091	3601975	2183801	373.829	88.242 #
25)	Toxaphene-4	6.374	7.211	1945563	1870467	89.261	27.913 #
26)	Toxaphene-5	7.091	7.674	2580098	3101785	108.155	100.537

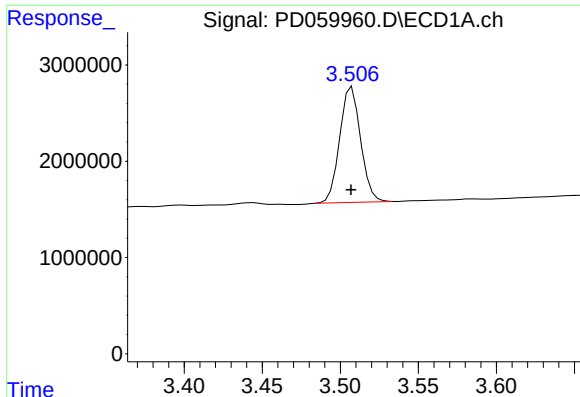
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 2020
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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

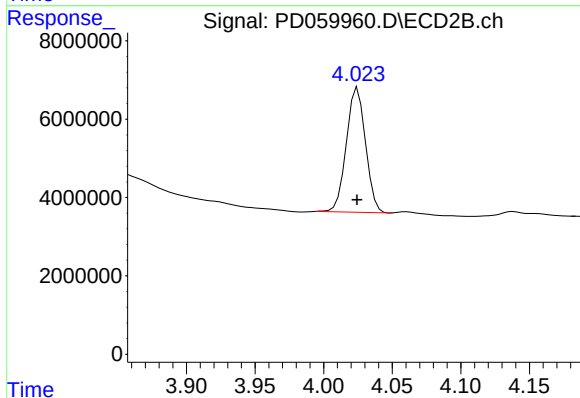




#1 Tetrachloro-m-xylene

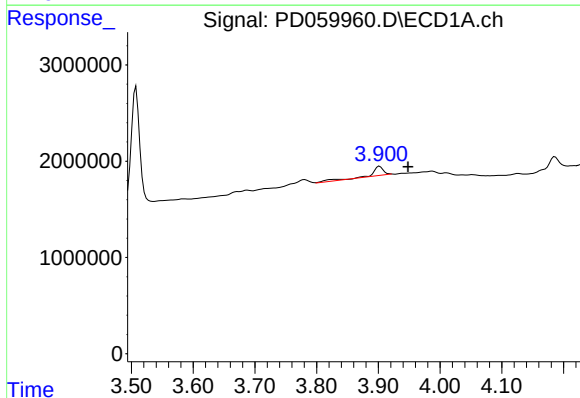
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 11215749
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



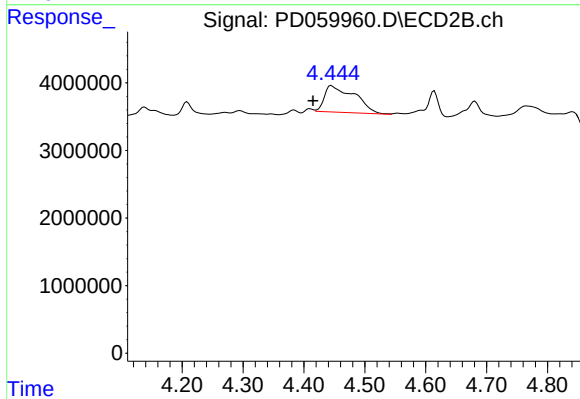
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 30931084
Conc: 11.72 ng/ml



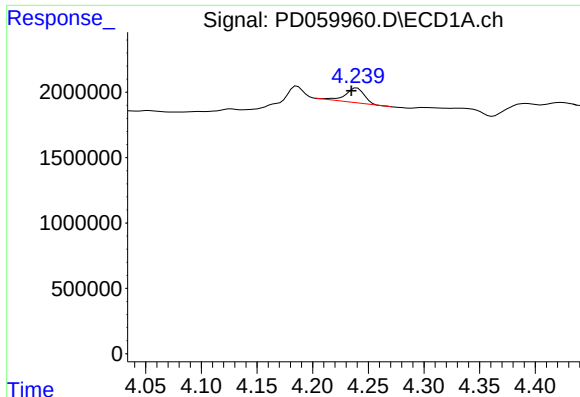
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 1490329
Conc: 1.00 ng/ml



#2 alpha-BHC

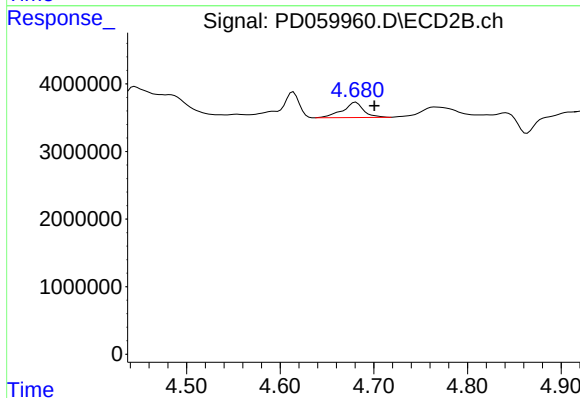
R.T.: 4.445 min
Delta R.T.: 0.030 min
Response: 13540053
Conc: 3.45 ng/ml



#3 gamma-BHC (Lindane)

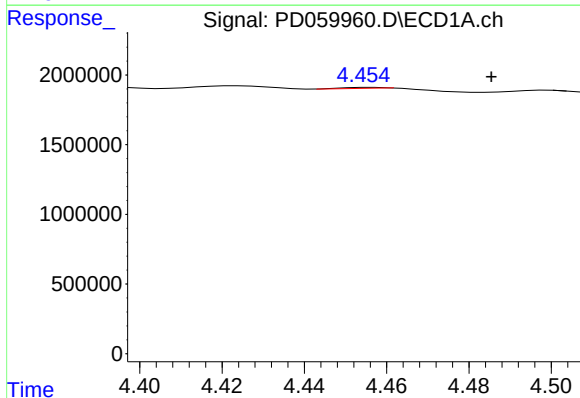
R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 1255516
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



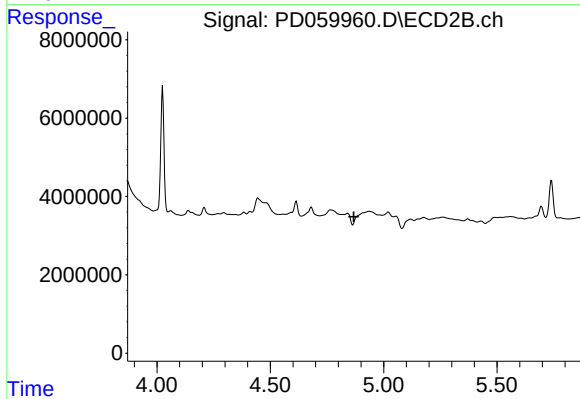
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.020 min
Response: 3511095
Conc: 0.99 ng/ml



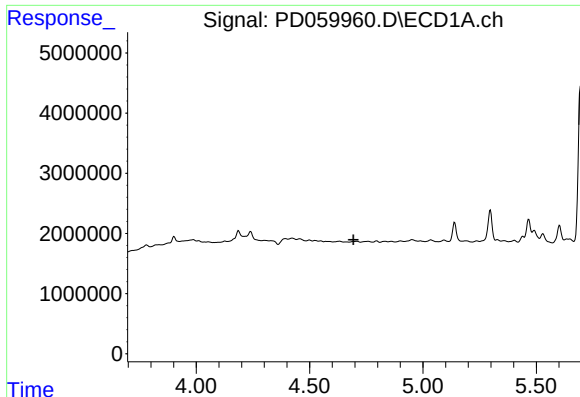
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.029 min
Response: 74351
Conc: 0.12 ng/ml



#6 beta-BHC

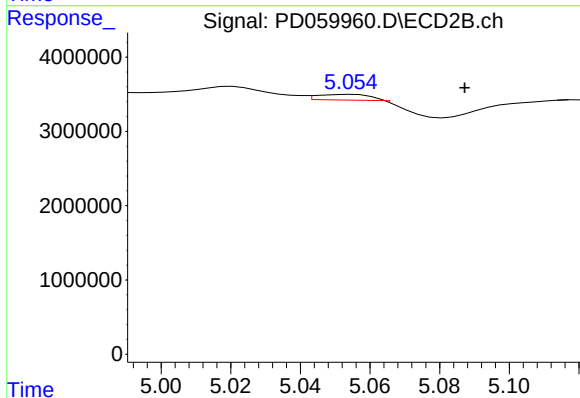
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

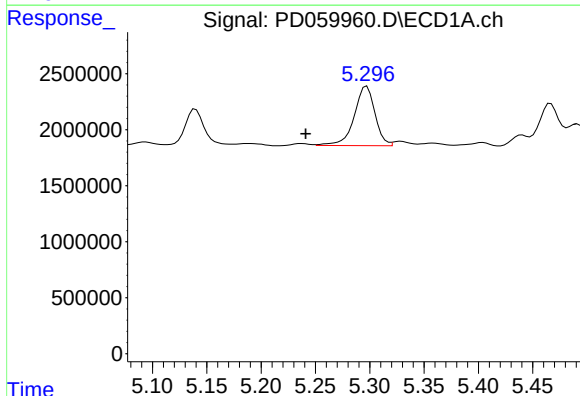
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



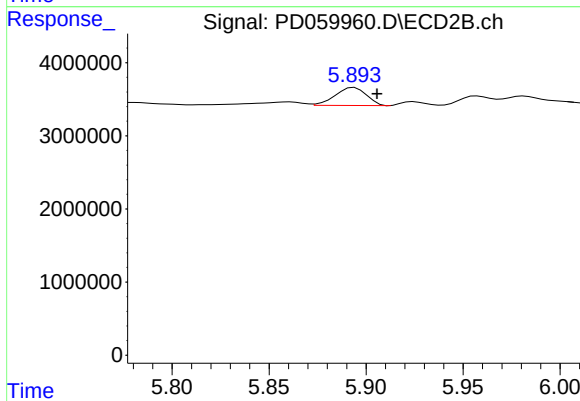
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: -0.032 min
Response: 685693
Conc: 0.22 ng/ml



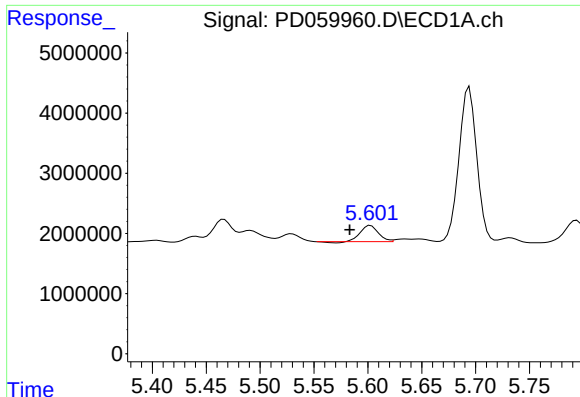
#8 Heptachlor epoxide

R.T.: 5.297 min
Delta R.T.: 0.056 min
Response: 7075491
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

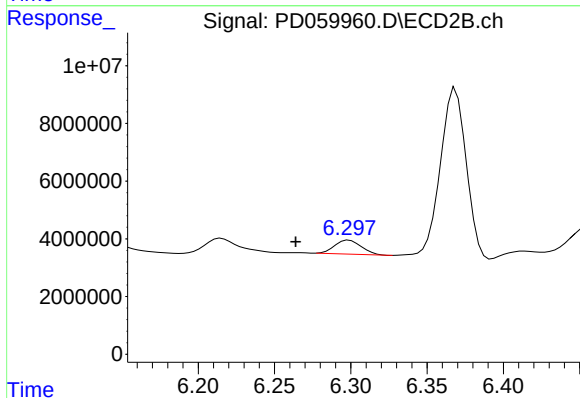
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 2755751
Conc: 0.96 ng/ml



#9 Endosulfan I

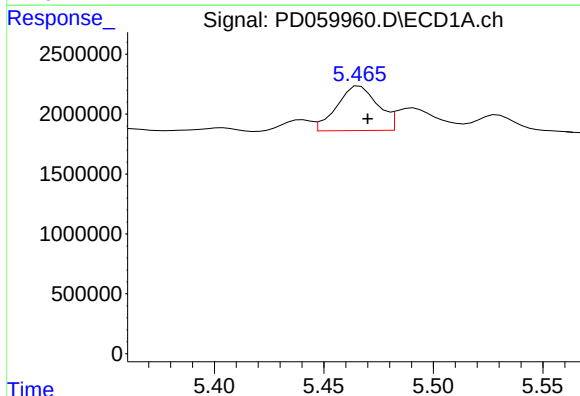
R.T.: 5.603 min
Delta R.T.: 0.019 min
Response: 3005283
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



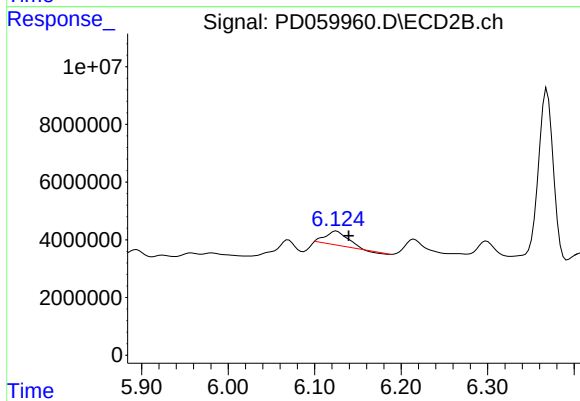
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.035 min
Response: 5891774
Conc: 2.07 ng/ml



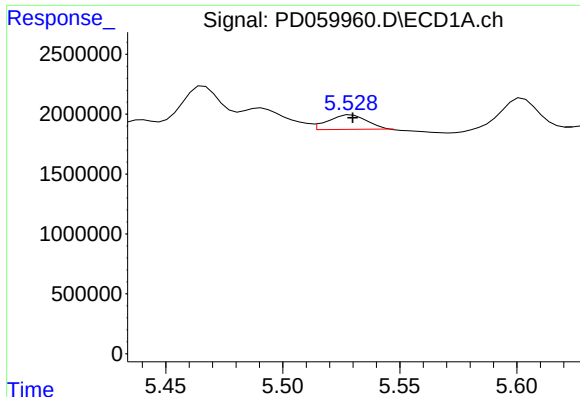
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 4821656
Conc: 3.64 ng/ml



#10 trans-Chlordane

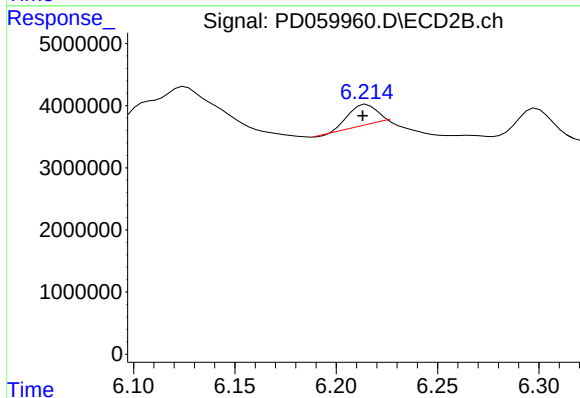
R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 8292595
Conc: 2.78 ng/ml



#11 cis-Chlordane

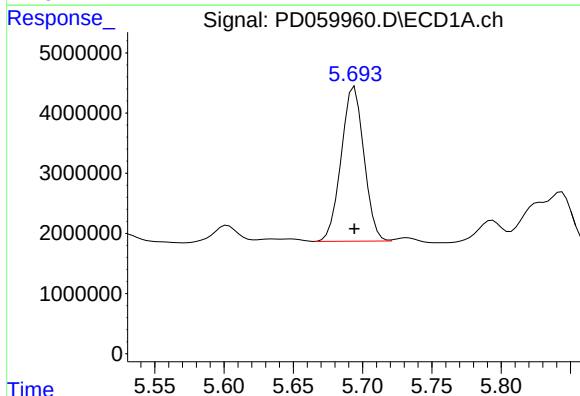
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1411067
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



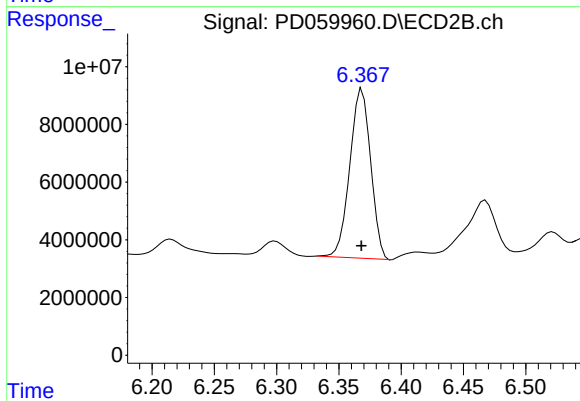
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 2843791
Conc: 0.95 ng/ml



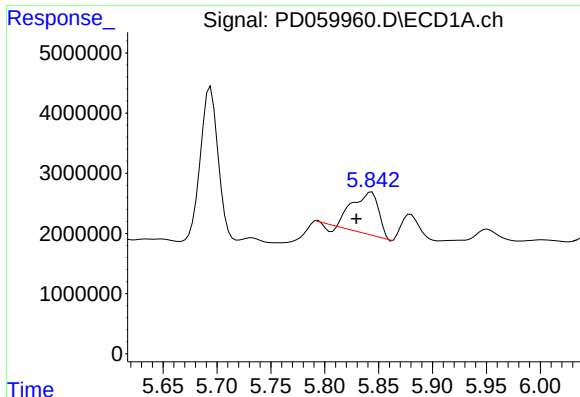
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 29381017
Conc: 22.30 ng/ml



#12 4,4'-DDE

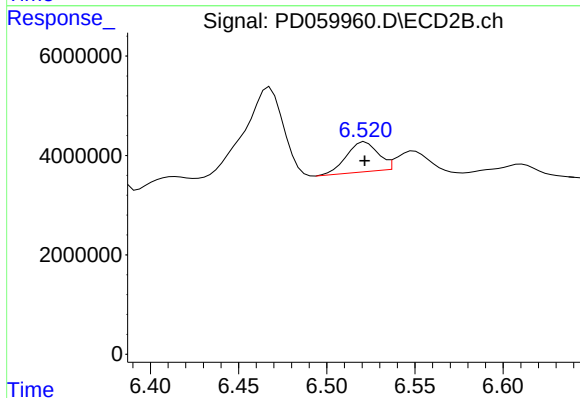
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 68738237
Conc: 24.28 ng/ml



#13 Dieldrin

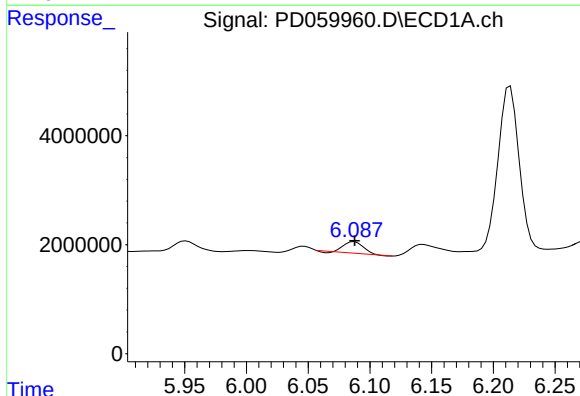
R.T.: 5.844 min
Delta R.T.: 0.014 min
Response: 11495672
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



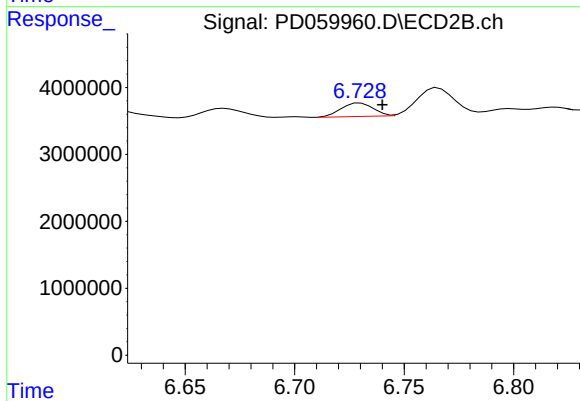
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7475222
Conc: 2.40 ng/ml



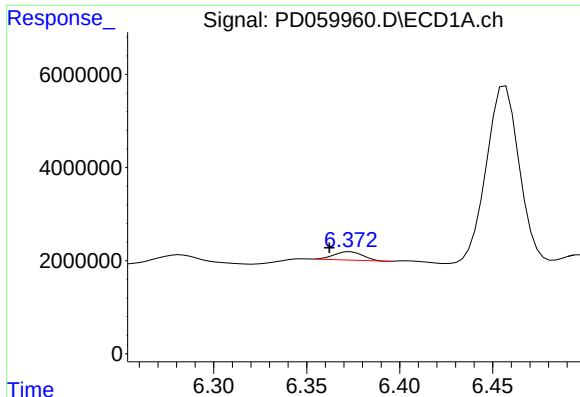
#14 Endrin

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2334835
Conc: 1.98 ng/ml



#14 Endrin

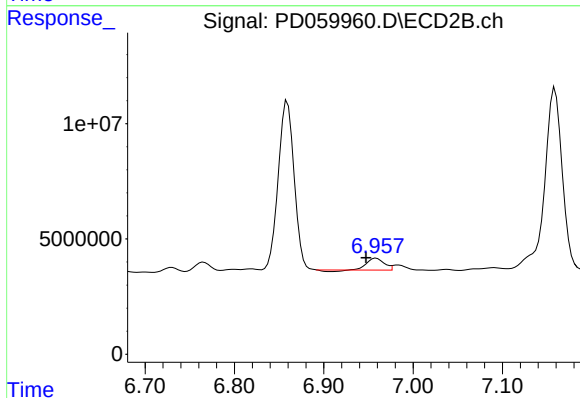
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 2052183
Conc: 0.79 ng/ml



#15 Endosulfan II

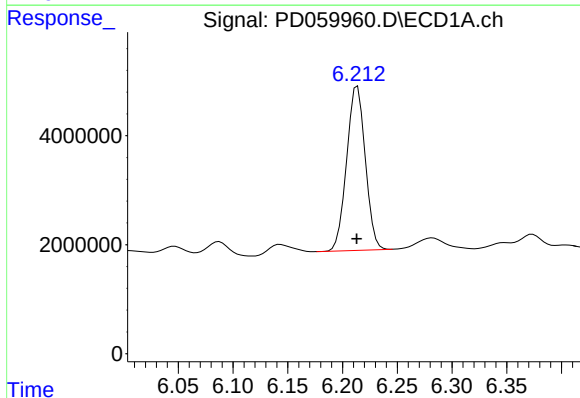
R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 1945563
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



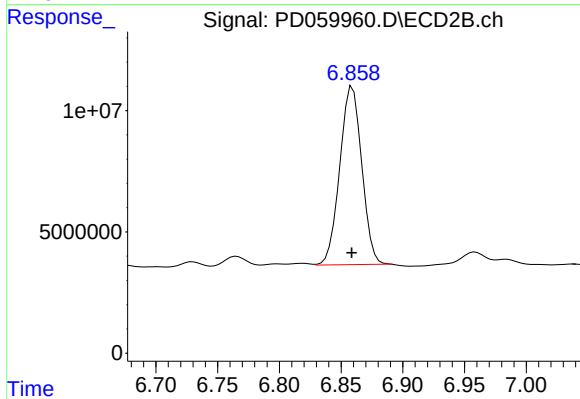
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 6390098
Conc: 2.51 ng/ml



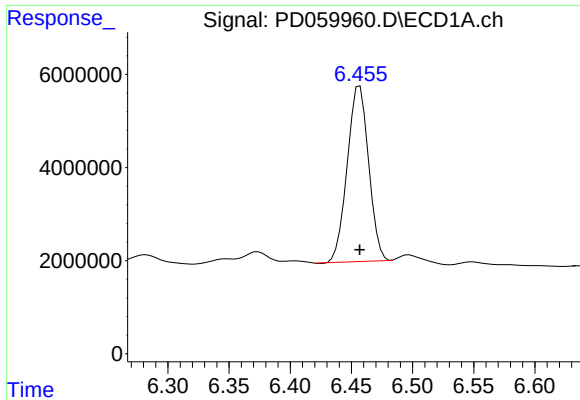
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 35676622
Conc: 32.04 ng/ml



#16 4,4'-DDD

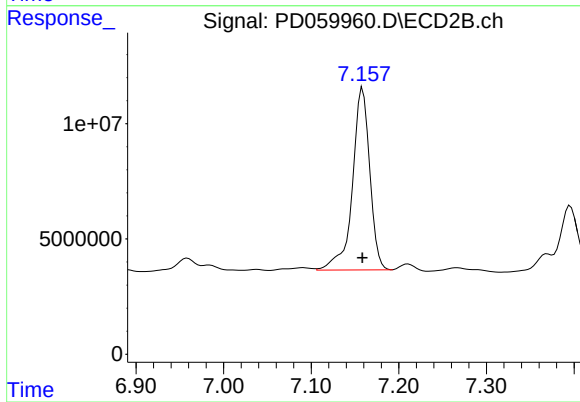
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 91108538
Conc: 37.85 ng/ml



#17 4,4'-DDT

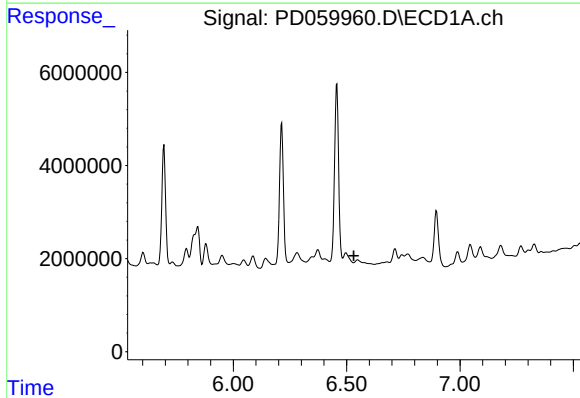
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 45792595
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



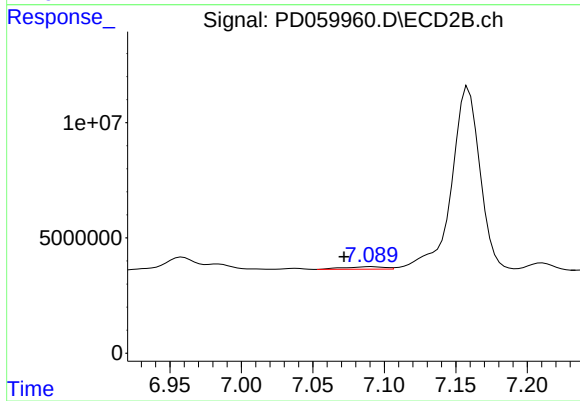
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 108691362
Conc: 43.25 ng/ml



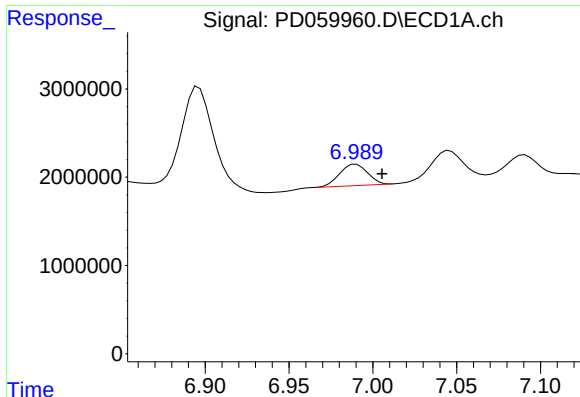
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.017 min
Response: -1133366
Conc: N.D.



#18 Endrin aldehyde

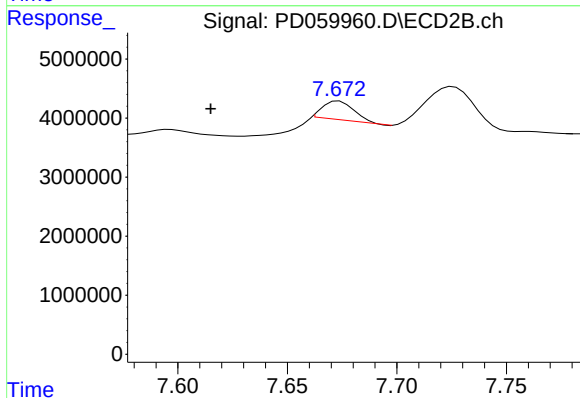
R.T.: 7.091 min
Delta R.T.: 0.019 min
Response: 2183801
Conc: 1.01 ng/ml



#20 Methoxychlor

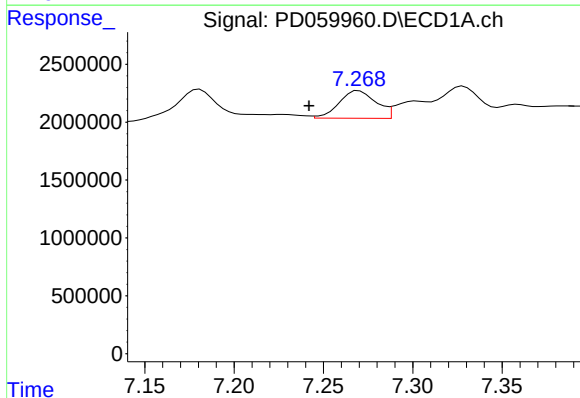
R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 2797654
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



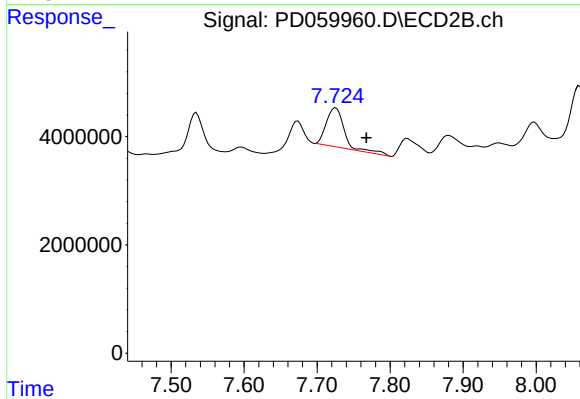
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.059 min
Response: 3101785
Conc: 2.38 ng/ml



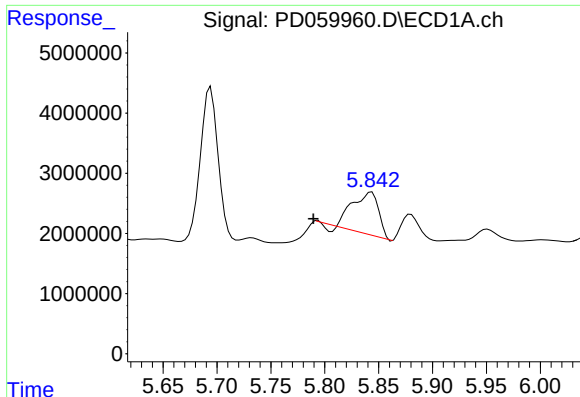
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: 0.028 min
Response: 3420688
Conc: 2.63 ng/ml



#21 Endrin ketone

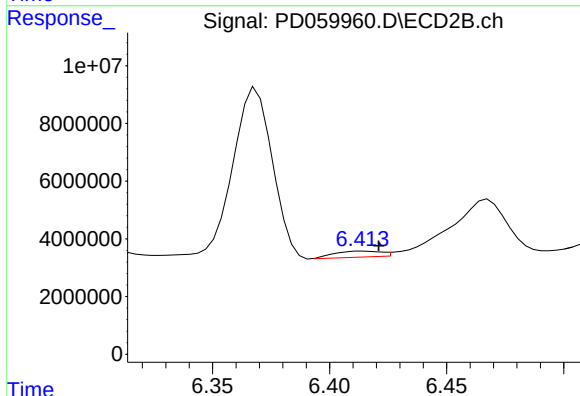
R.T.: 7.726 min
Delta R.T.: -0.042 min
Response: 12583796
Conc: 4.72 ng/ml



#22 Toxaphene-1

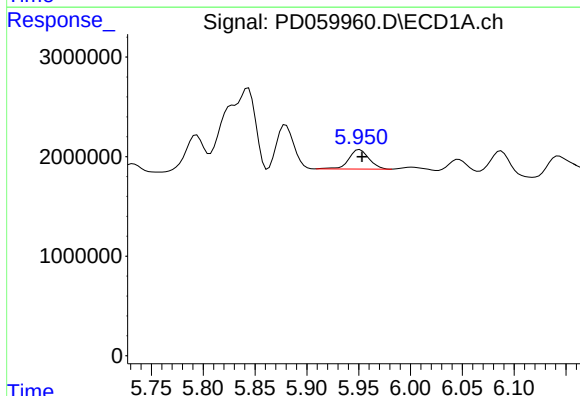
R.T.: 5.844 min
Delta R.T.: 0.054 min
Response: 11495672
Conc: 1371.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



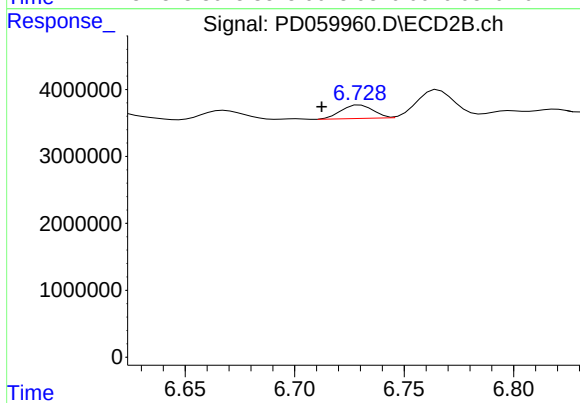
#22 Toxaphene-1

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 2870558
Conc: 211.99 ng/ml



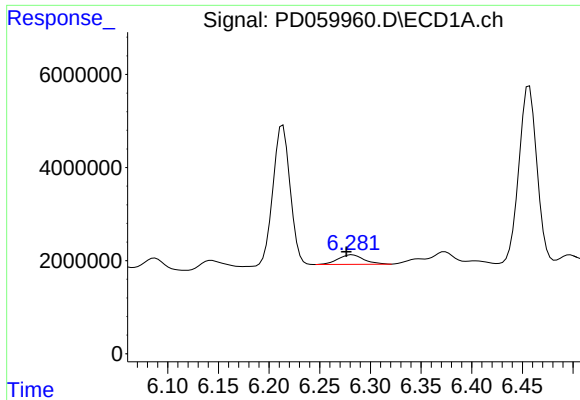
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 2648529
Conc: 308.68 ng/ml



#23 Toxaphene-2

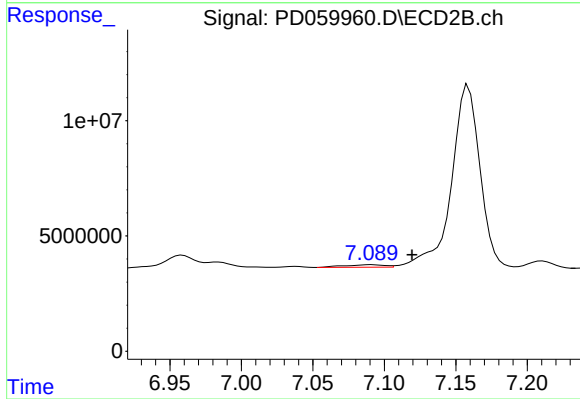
R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 2052183
Conc: 123.96 ng/ml



#24 Toxaphene-3

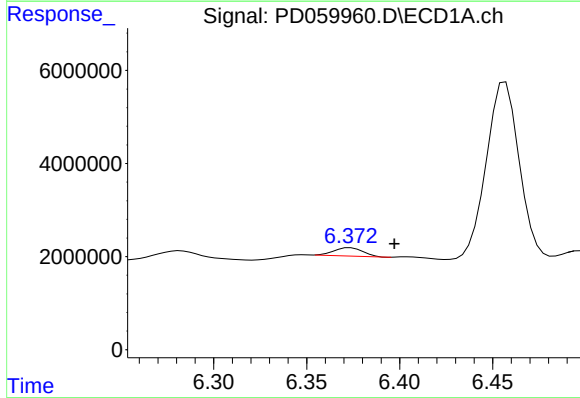
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 3601975
Conc: 373.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



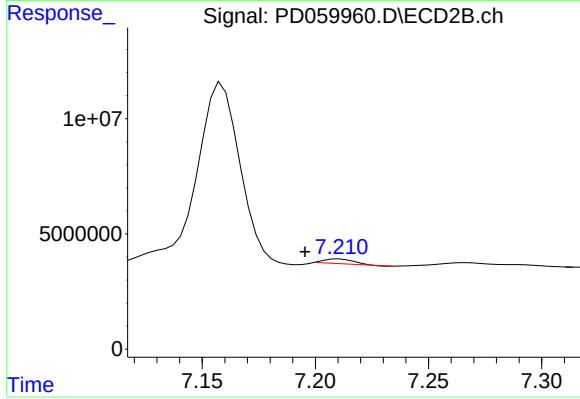
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.029 min
Response: 2183801
Conc: 88.24 ng/ml



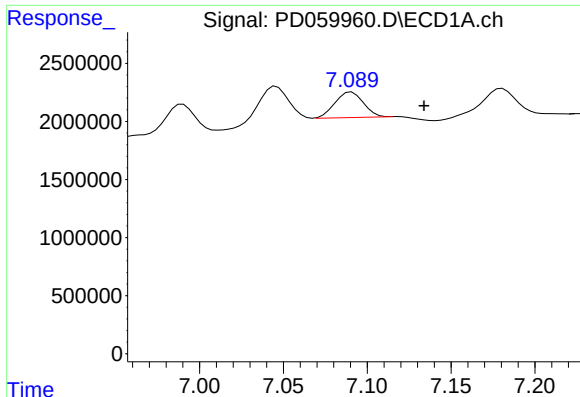
#25 Toxaphene-4

R.T.: 6.374 min
Delta R.T.: -0.024 min
Response: 1945563
Conc: 89.26 ng/ml



#25 Toxaphene-4

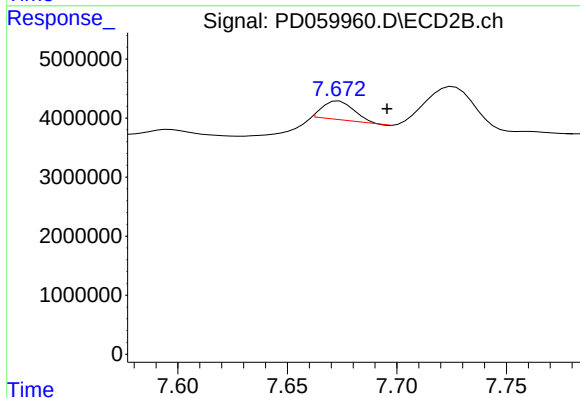
R.T.: 7.211 min
Delta R.T.: 0.015 min
Response: 1870467
Conc: 27.91 ng/ml



#26 Toxaphene-5

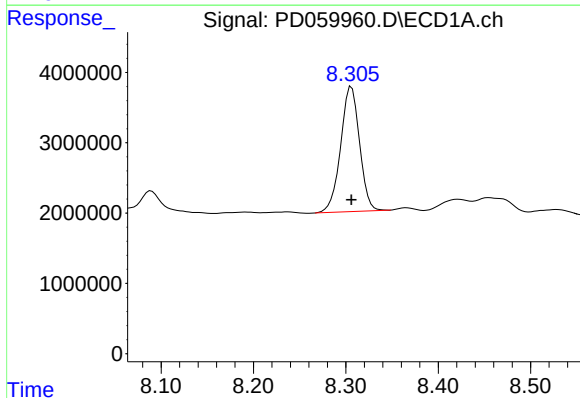
R.T.: 7.091 min
Delta R.T.: -0.043 min
Response: 2580098
Conc: 108.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



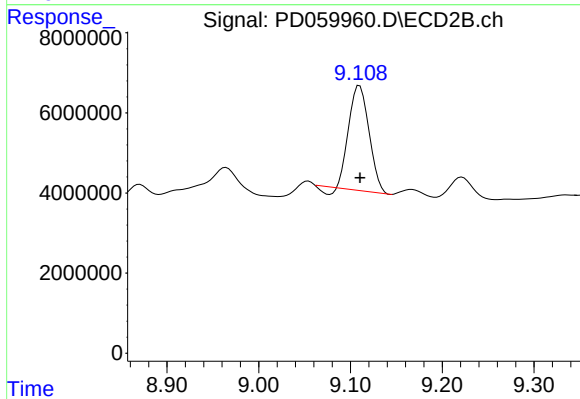
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 3101785
Conc: 100.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 25316849
Conc: 19.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 39115089
Conc: 17.82 ng/ml