

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 03:05
 Operator : AR\AJ
 Sample : 02479-16
 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: May 05 05:01:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

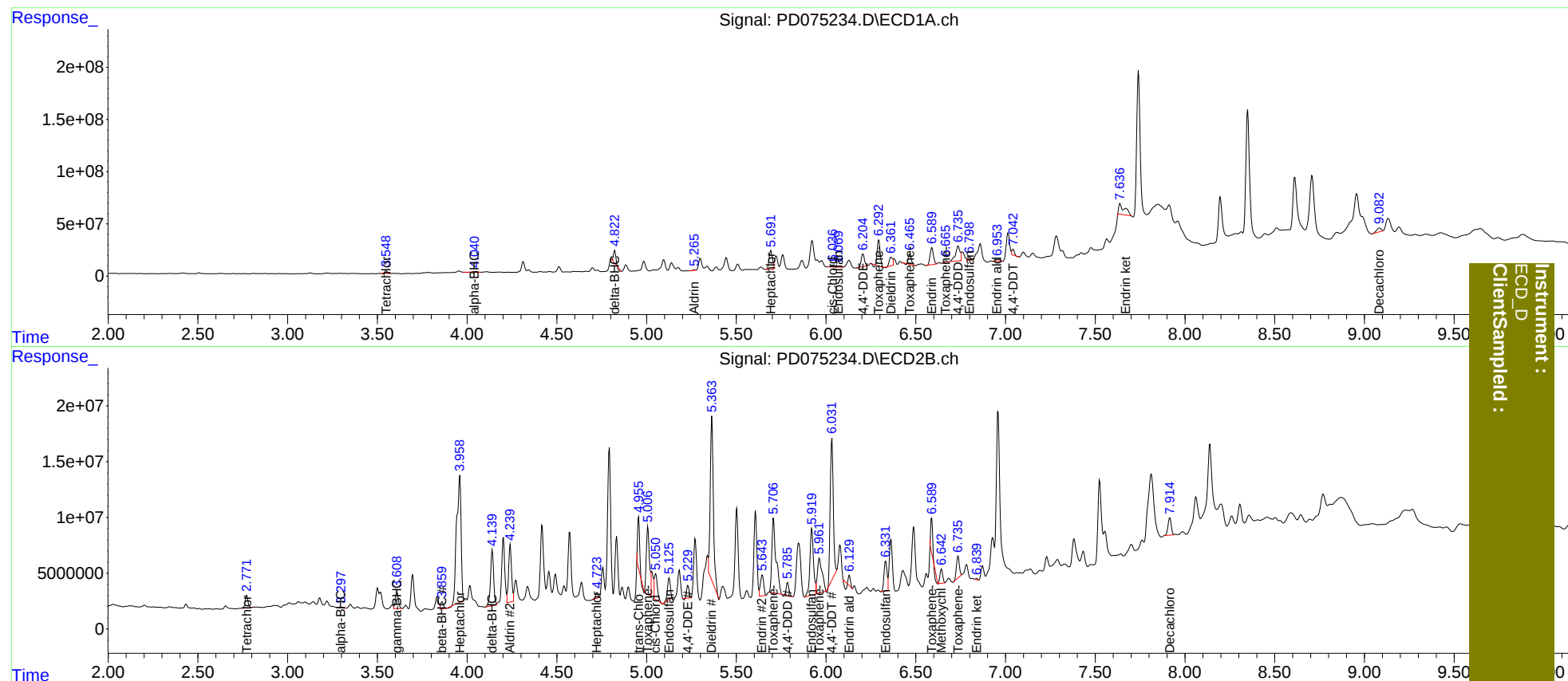
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	28244334	12655072	12.383	11.998
27)	SA Decachlor...	9.084	7.916	61209927	19647409	24.734	20.804
Target Compounds							
2)	A alpha-BHC	4.042f	3.298	10131867	500966	2.635	0.323 #
3)	MA gamma-BHC...	4.343	3.610	-40973919	17194309	N.D.	11.697
4)	MA Heptachlor	4.929	3.959	-5281696	194.0E6	N.D.	132.763
5)	MB Aldrin	5.268	4.240	1502944	58895574	0.412	39.711 #
6)	B beta-BHC	4.552	3.861f	42981	7223205	<MDL	9.920 #
7)	B delta-BHC	4.823f	4.140	98314451	59779633	29.086	37.833 #
8)	B Heptachlo...	5.693	4.725	228.7E6	4857328	67.480	3.483 #
9)	A Endosulfan I	6.070	5.126	13641906	17932322	4.523	14.942 #
10)	B trans-Chl...	5.951	4.956	-60327978	35519184	N.D.	26.030
11)	B cis-Chlor...	6.037	5.051	26441602	28598269	7.759	20.492 #
12)	B 4,4'-DDE	6.206	5.231	149.1E6	10506540	45.667	8.173 #
13)	MA Dieldrin	6.362	5.364	99218088	180.2E6	29.013	132.072 #
14)	MA Endrin	6.590	5.645	207.8E6	23591010	71.848	19.395 #
15)	B Endosulfa...	6.799	5.921	38429857	81824451	11.933	63.951 #
16)	A 4,4'-DDD	6.736	5.786	247.3E6	12585439	102.335	12.695 #
17)	MA 4,4'-DDT	7.042	6.033	53662940	149.4E6	21.142	148.225 #
18)	B Endrin al...	6.955	6.130	32872999	4229943	13.896	4.165 #
19)	B Endosulfa...	0.000	6.332	0	30447008	N.D.	26.179
20)	A Methoxychlor	0.000	6.643	0	13568209	N.D.	23.688
21)	B Endrin ke...	7.671	6.840	184.9E6	804606	60.999	0.610 #
22)	Toxaphene-1	6.294	5.007	275.1E6	73512113	11957.751	10643.552
23)	Toxaphene-2	6.466	5.707	112.5E6	107.5E6	3769.105	13461.688 #
24)	Toxaphene-3	6.668	5.963	18816416	57060118	892.033	6512.696 #
25)	Toxaphene-4	0.000	6.589	0	19499806	N.D.	770.204
26)	Toxaphene-5	0.000	6.736	0	21594828	N.D.	594.604

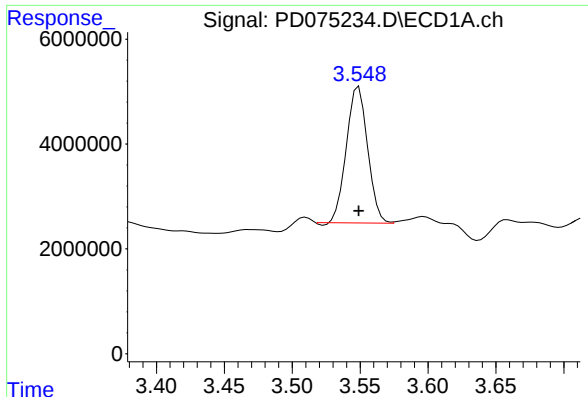
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 03:05
Operator : AR\AJ
Sample : 02479-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:01:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

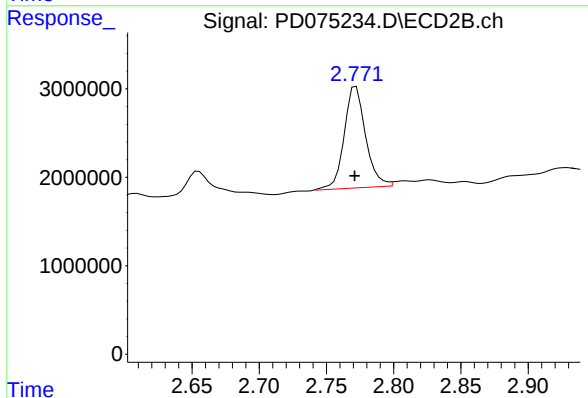




#1 Tetrachloro-m-xylene

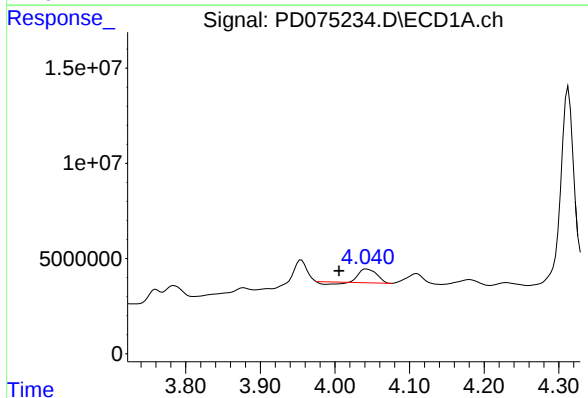
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 28244334
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



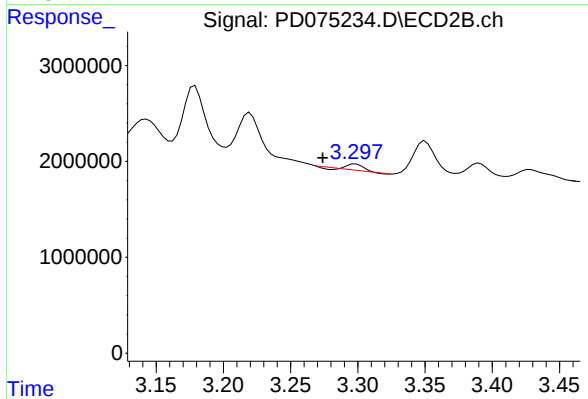
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 12655072
Conc: 12.00 ng/ml



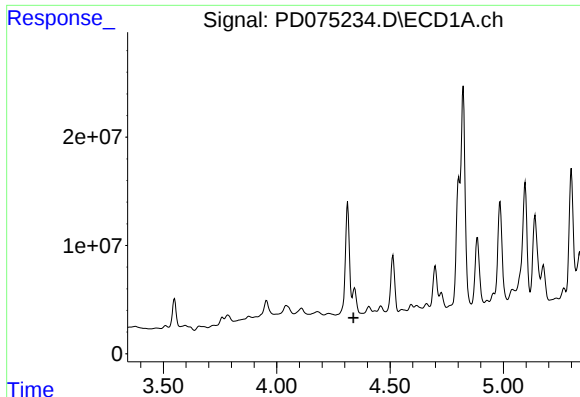
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.037 min
Response: 10131867
Conc: 2.63 ng/ml



#2 alpha-BHC

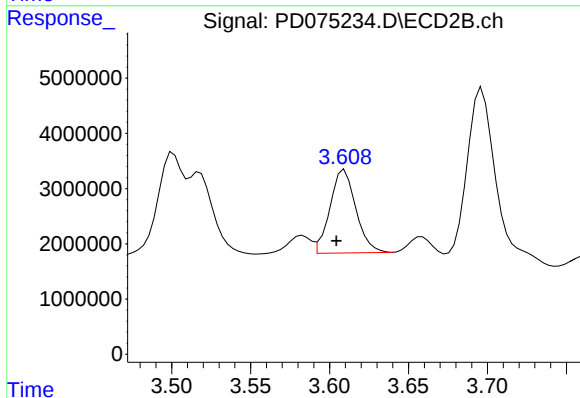
R.T.: 3.298 min
Delta R.T.: 0.024 min
Response: 500966
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

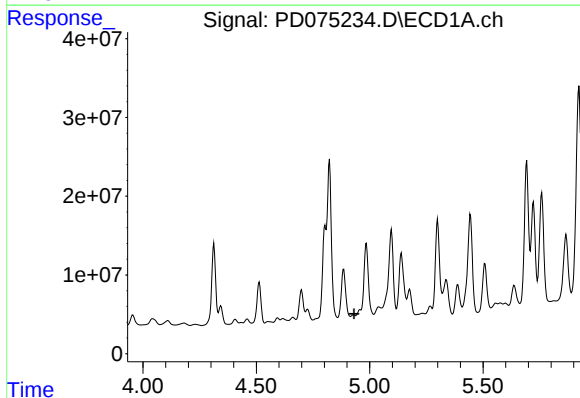
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: -40973919
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



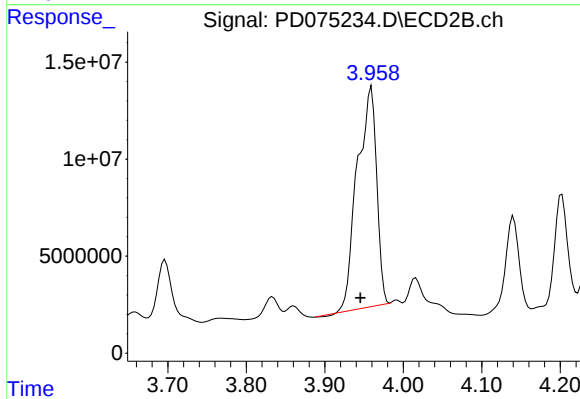
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 17194309
Conc: 11.70 ng/ml



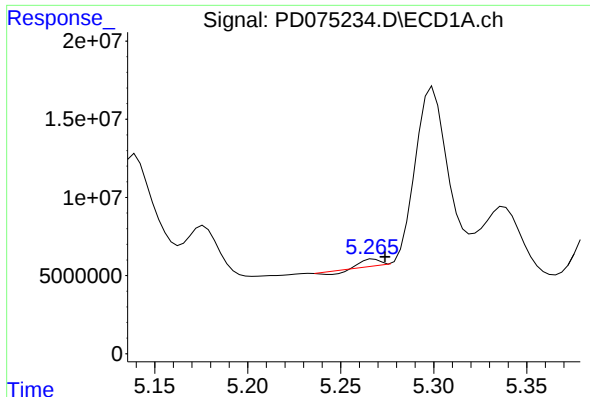
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: -5281696
Conc: N.D.



#4 Heptachlor

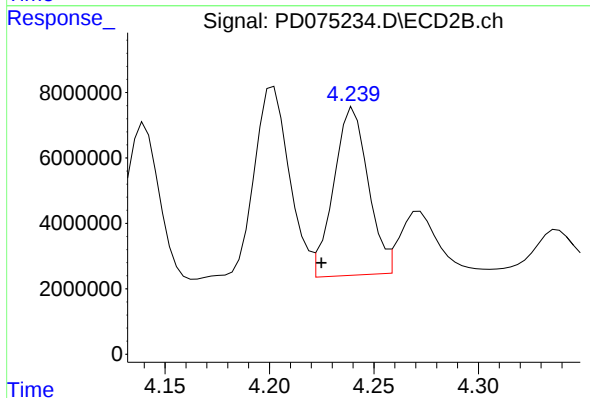
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 193992717
Conc: 132.76 ng/ml



#5 Aldrin

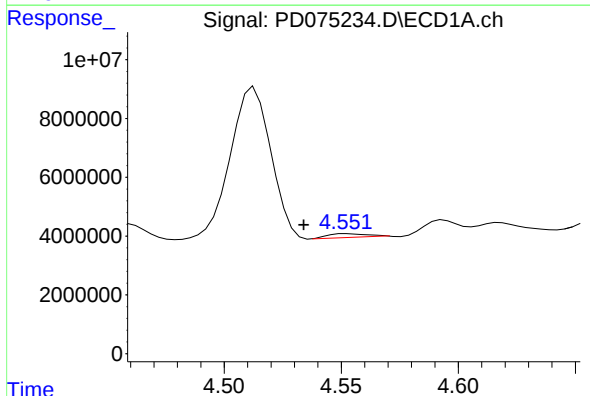
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 1502944
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



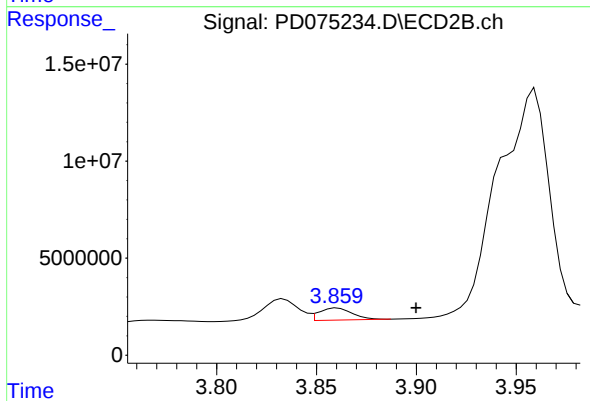
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 58895574
Conc: 39.71 ng/ml



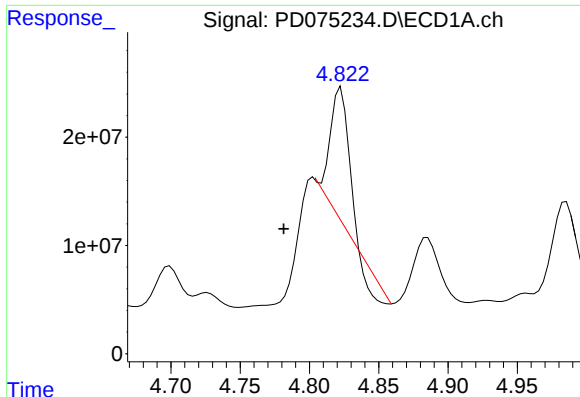
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.018 min
Response: 42981
Conc: N.D.



#6 beta-BHC

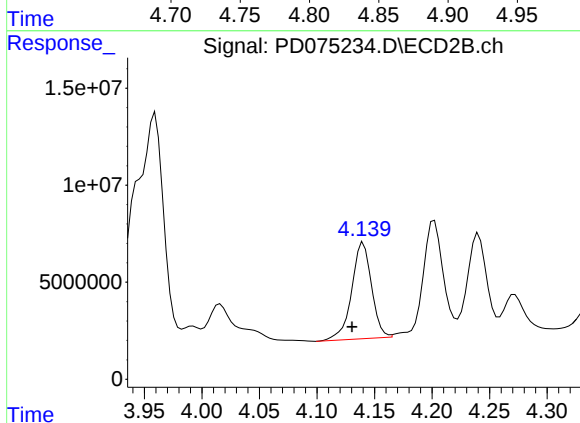
R.T.: 3.861 min
Delta R.T.: -0.039 min
Response: 7223205
Conc: 9.92 ng/ml



#7 delta-BHC

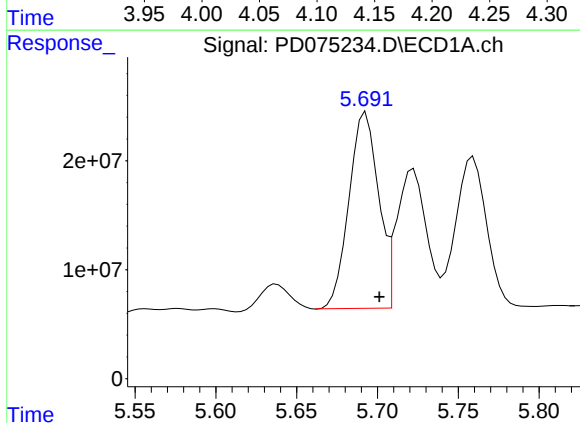
R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 98314451
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



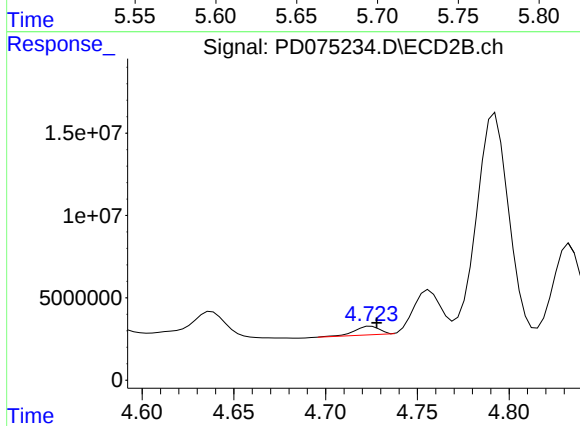
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 59779633
Conc: 37.83 ng/ml



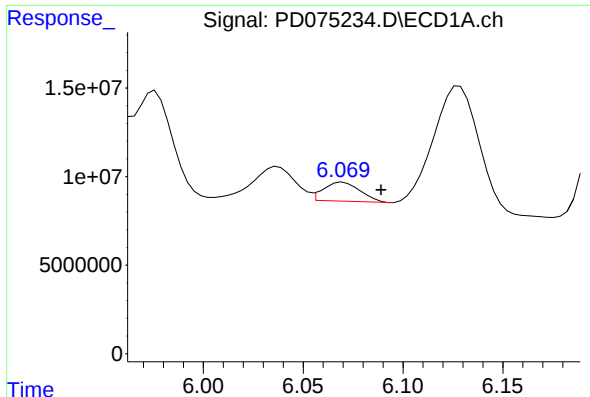
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 228711098
Conc: 67.48 ng/ml



#8 Heptachlor epoxide

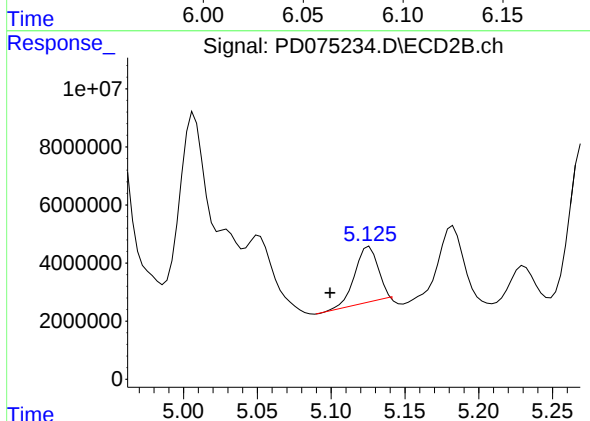
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 4857328
Conc: 3.48 ng/ml



#9 Endosulfan I

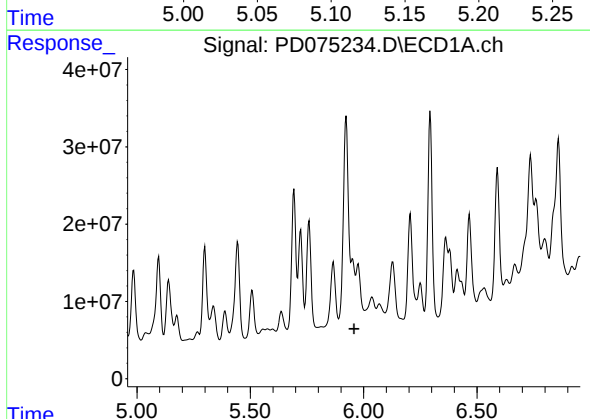
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 13641906
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



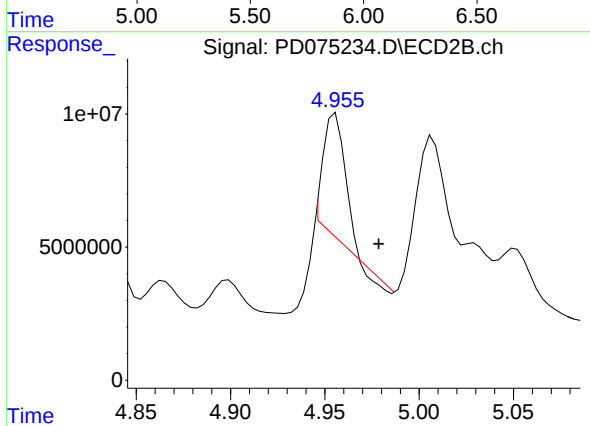
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.027 min
Response: 17932322
Conc: 14.94 ng/ml



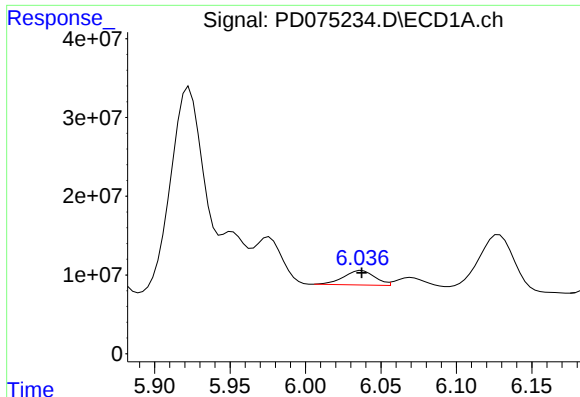
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: -60327978
Conc: N.D.



#10 trans-Chlordane

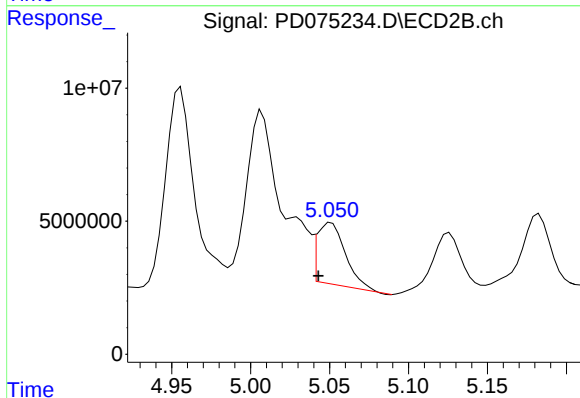
R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 35519184
Conc: 26.03 ng/ml



#11 cis-Chlordane

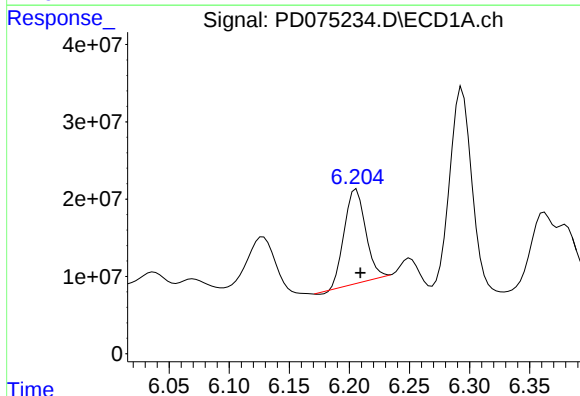
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 26441602
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



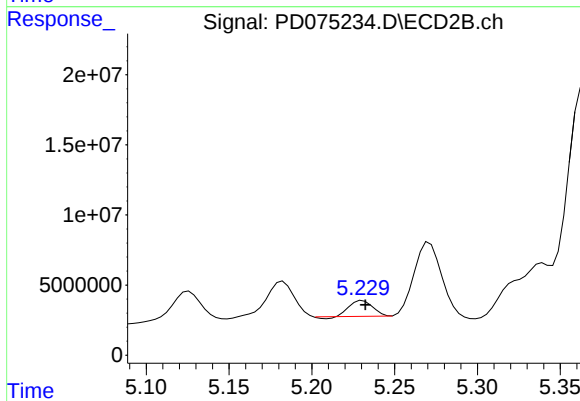
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 28598269
Conc: 20.49 ng/ml



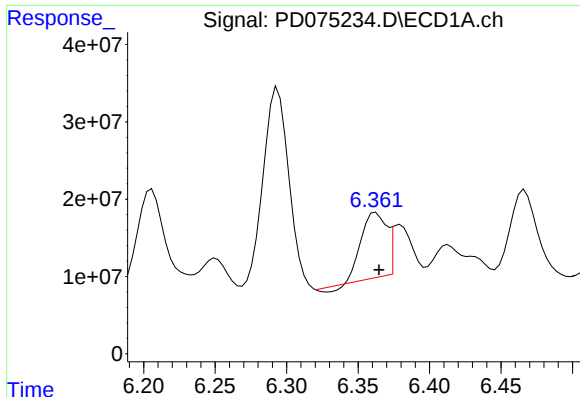
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 149128580
Conc: 45.67 ng/ml



#12 4,4'-DDE

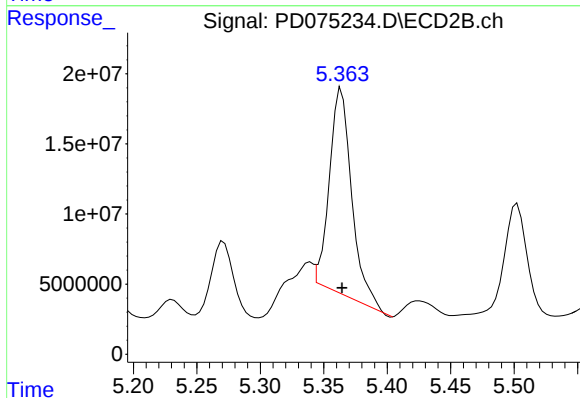
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 10506540
Conc: 8.17 ng/ml



#13 Dieldrin

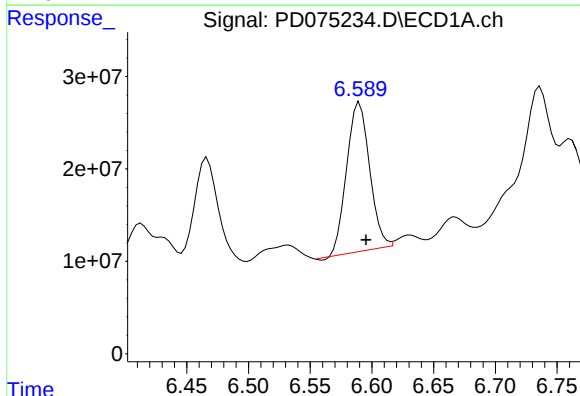
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 99218088
Conc: 29.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



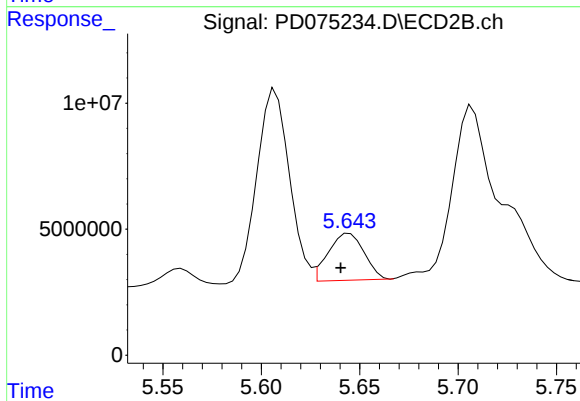
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 180196516
Conc: 132.07 ng/ml



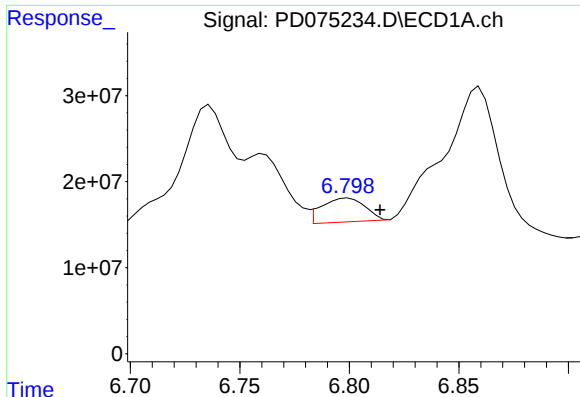
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 207770385
Conc: 71.85 ng/ml



#14 Endrin

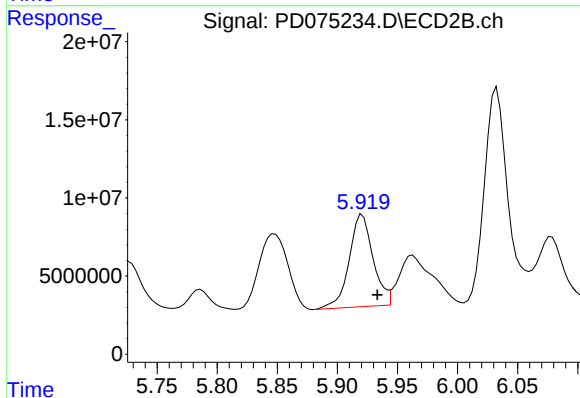
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 23591010
Conc: 19.40 ng/ml



#15 Endosulfan II

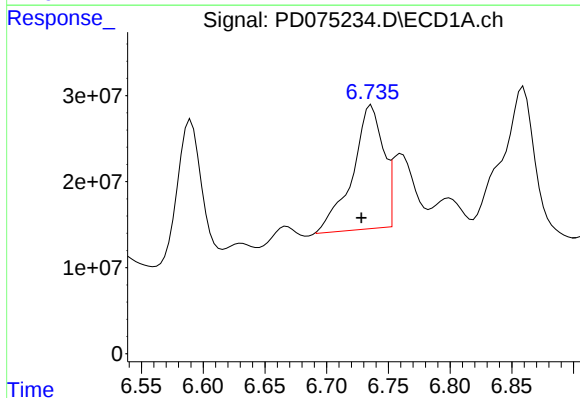
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 38429857
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



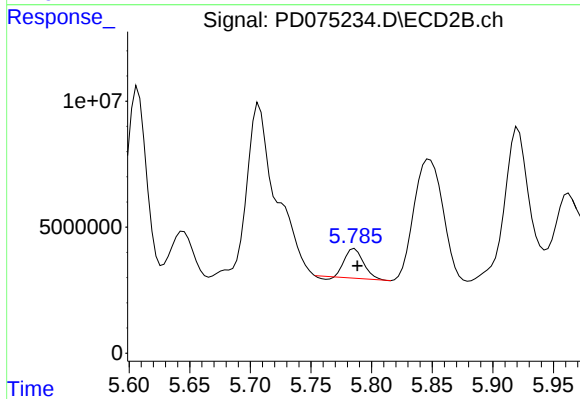
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 81824451
Conc: 63.95 ng/ml



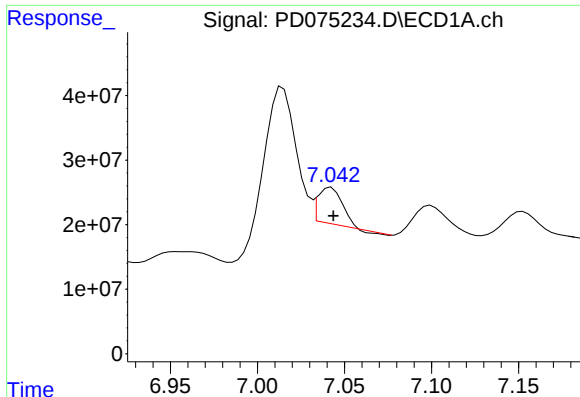
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 247297784
Conc: 102.34 ng/ml



#16 4,4'-DDD

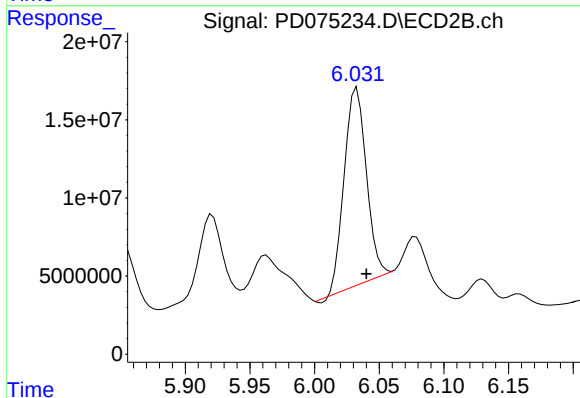
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 12585439
Conc: 12.69 ng/ml



#17 4,4'-DDT

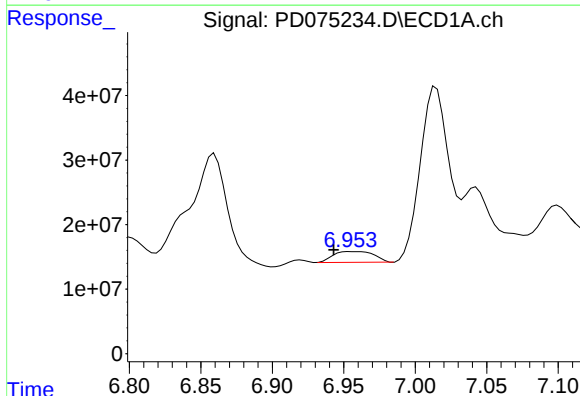
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 53662940
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



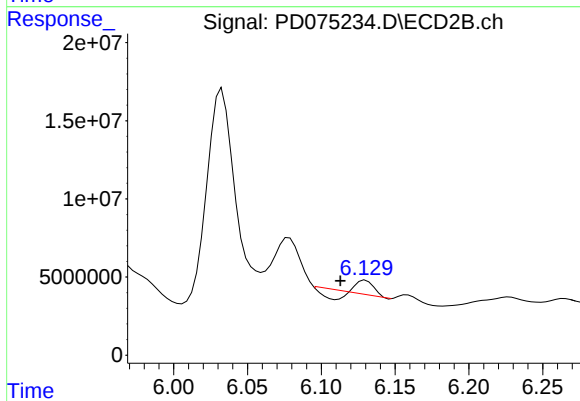
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 149391340
Conc: 148.22 ng/ml



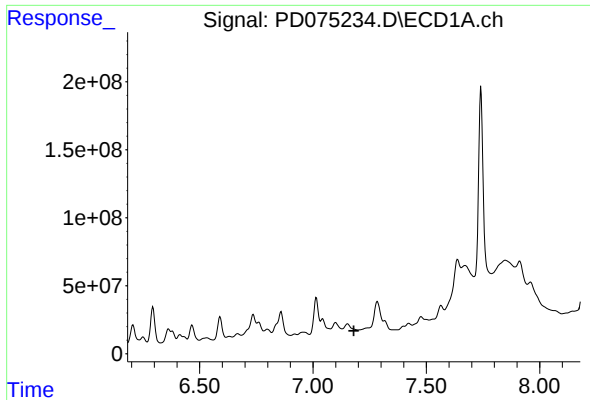
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 32872999
Conc: 13.90 ng/ml



#18 Endrin aldehyde

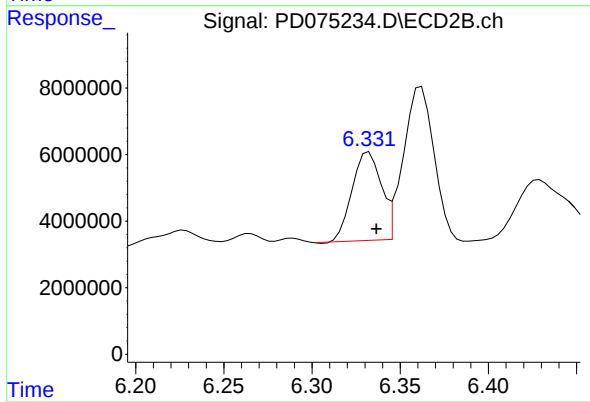
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 4229943
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

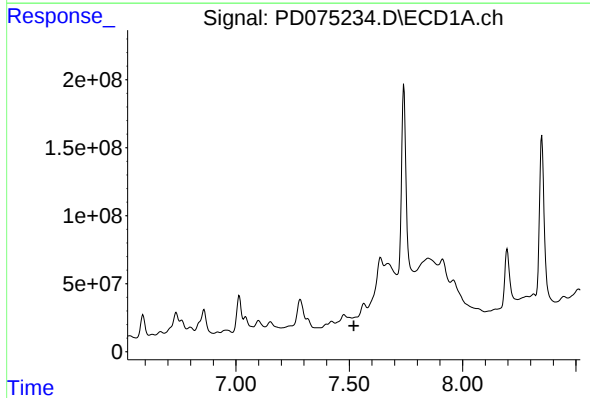
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



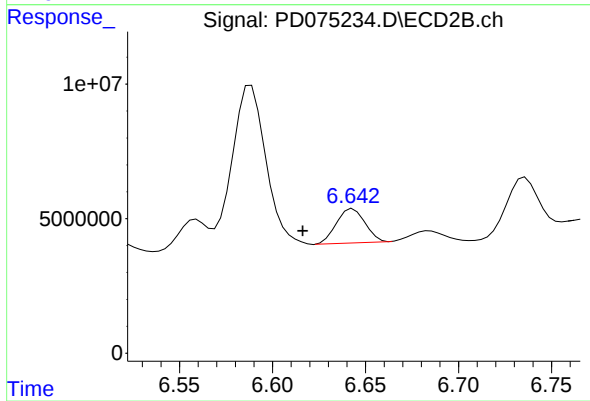
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 30447008
Conc: 26.18 ng/ml



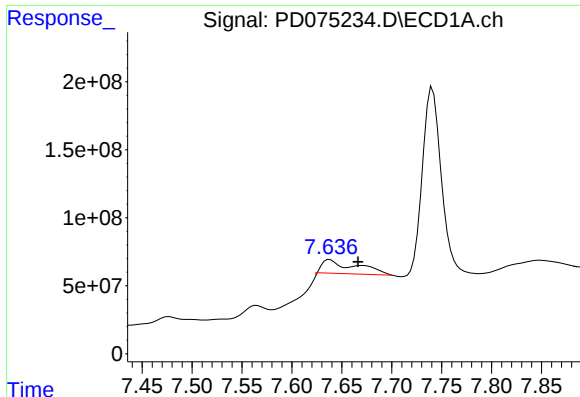
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

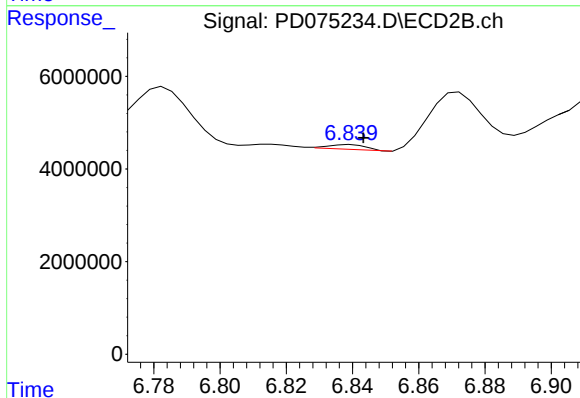
R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 13568209
Conc: 23.69 ng/ml



#21 Endrin ketone

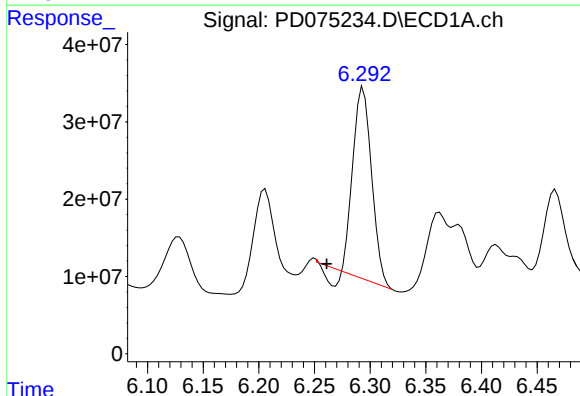
R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 184900363
Conc: 61.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



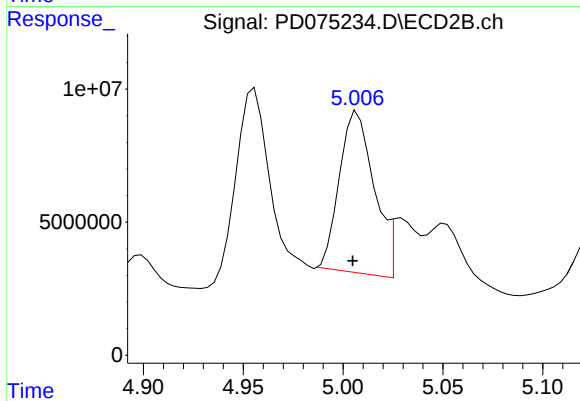
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 804606
Conc: 0.61 ng/ml



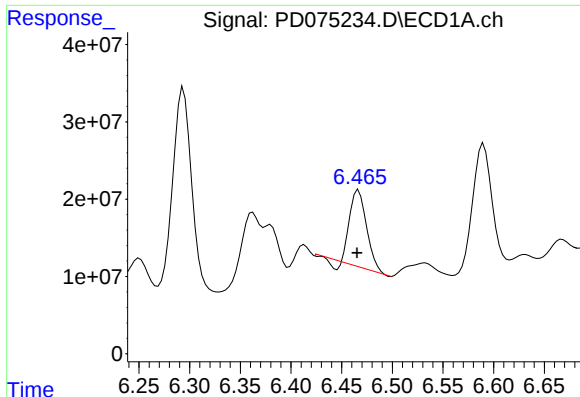
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 275099874
Conc: 11957.75 ng/ml



#22 Toxaphene-1

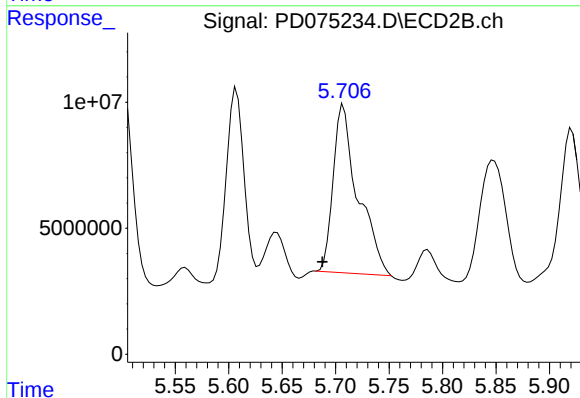
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 73512113
Conc: 10643.55 ng/ml



#23 Toxaphene-2

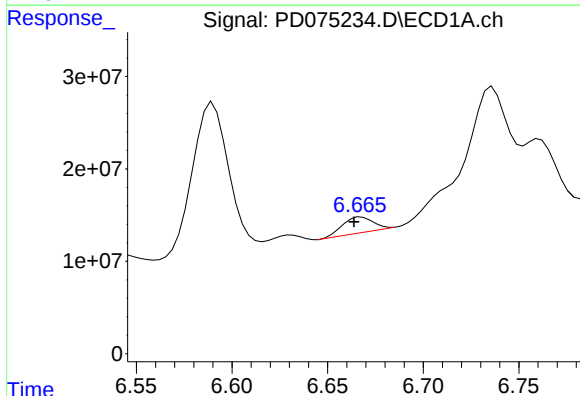
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 112466457
Conc: 3769.11 ng/m

Instrument :
ECD_D
ClientSampleId :



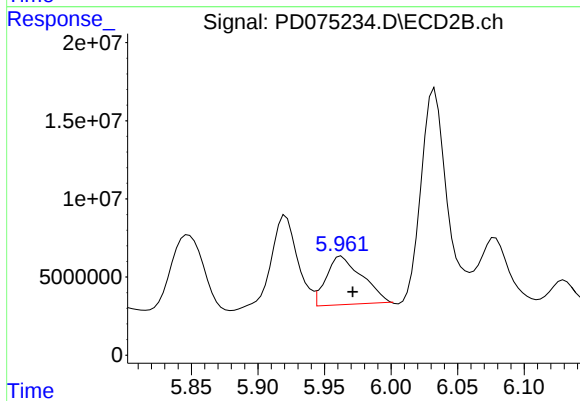
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 107488720
Conc: 13461.69 ng/ml



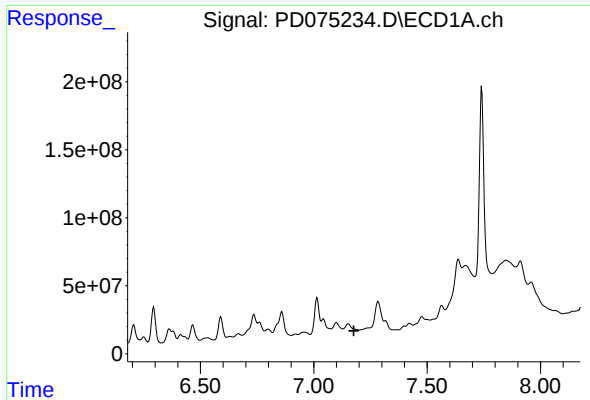
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 18816416
Conc: 892.03 ng/ml



#24 Toxaphene-3

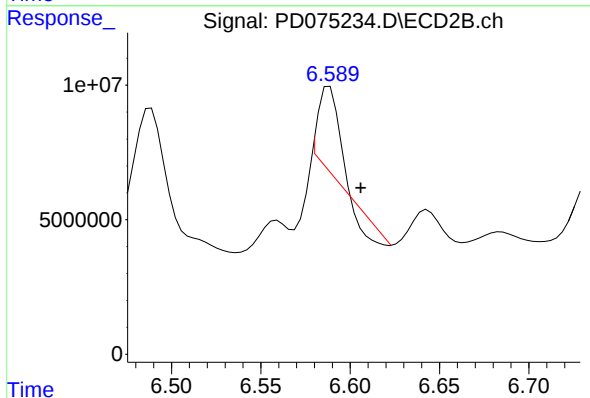
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 57060118
Conc: 6512.70 ng/ml



#25 Toxaphene-4

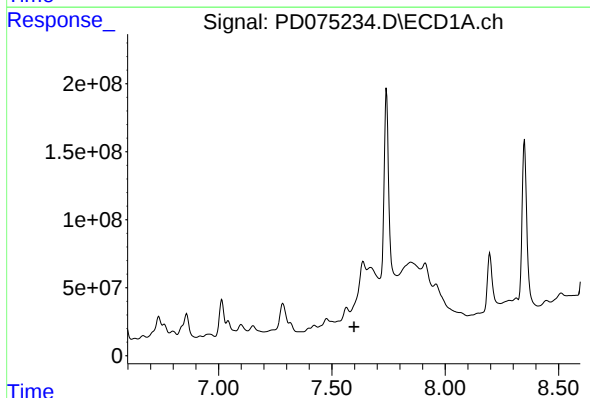
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



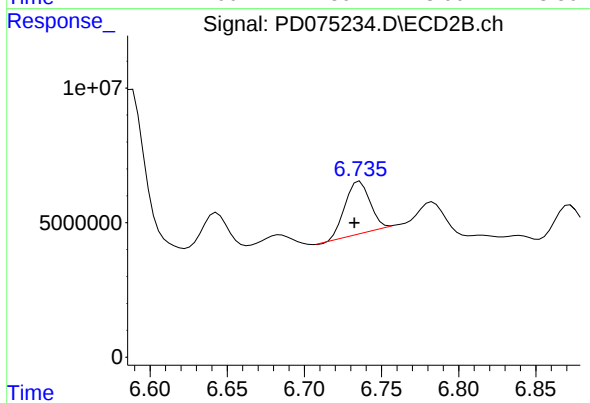
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 19499806
Conc: 770.20 ng/ml



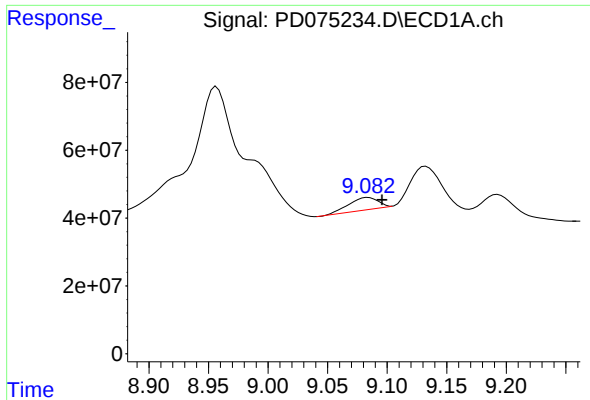
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

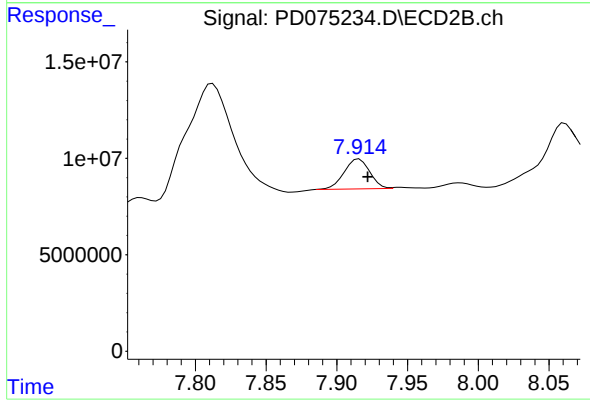
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 21594828
Conc: 594.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 61209927
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 19647409
Conc: 20.80 ng/ml