

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
 Data File : PD076936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 08:44
 Operator : AR\AJ
 Sample : 03534-18DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 21:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

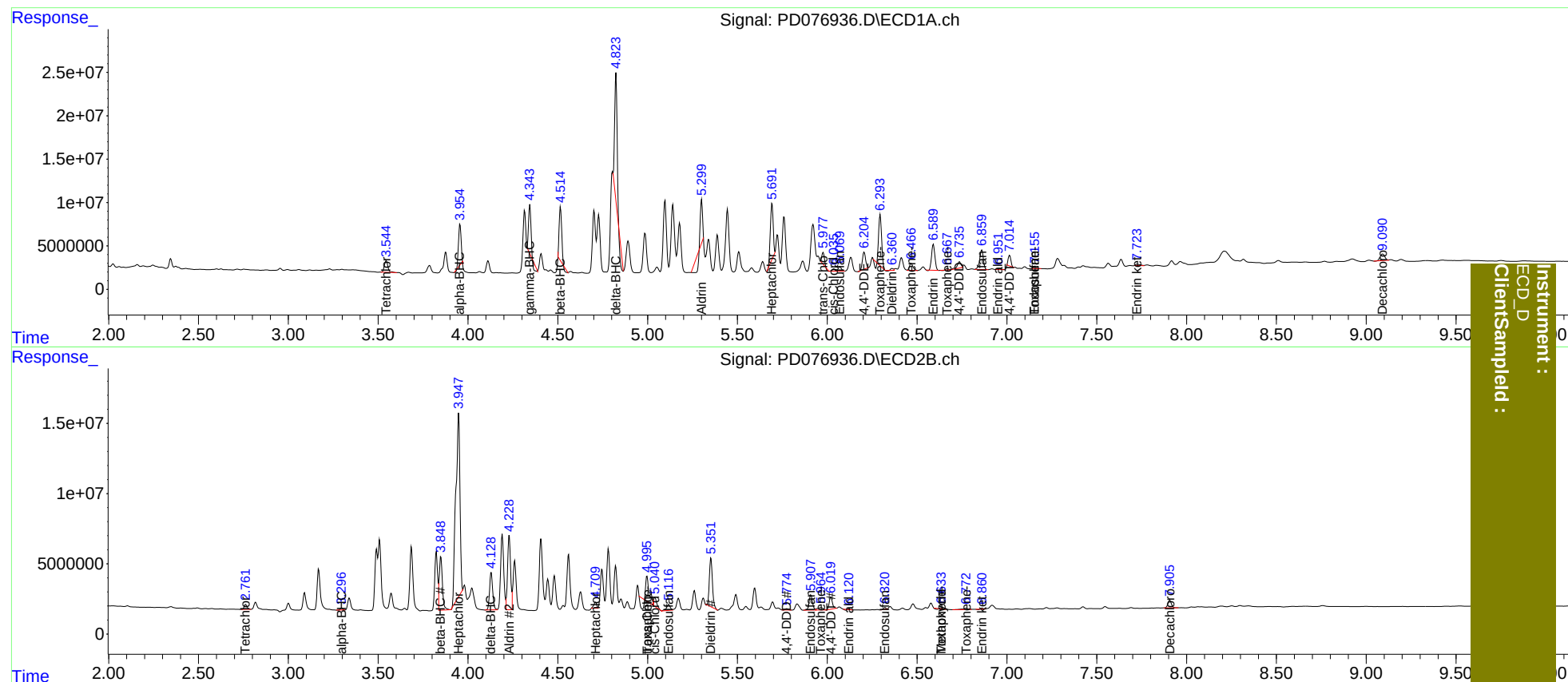
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.763	18295692	3758161	8.600	3.521 #
27)	SA Decachlor...	9.092	7.907	13811114	7534921	5.685	7.029
Target Compounds							
2)	A alpha-BHC	3.956f	3.297f	45869845	1377863	12.941	0.871 #
3)	MA gamma-BHC...	4.345	0.000	42639005	0	12.855	N.D. #
4)	MA Heptachlor	0.000	3.948	0	208.7E6	N.D.	139.582
5)	MB Aldrin	5.301f	4.230	18232705	62152513	5.332	41.298 #
6)	B beta-BHC	4.515	3.849f	58594334	46435792	38.550	64.820 #
7)	B delta-BHC	4.824f	4.130	124.4E6	31784387	37.109	20.824 #
8)	B Heptachlo...	5.693	4.710	68040700	4857551	22.709	3.453 #
9)	A Endosulfan I	6.071	5.117	6306867	5961232	2.214	4.811 #
10)	B trans-Chl...	5.977	4.997	12834953	18626577	4.174	13.775 #
11)	B cis-Chlor...	6.036	5.041	3290878	7794965	1.038	5.525 #
12)	B 4,4'-DDE	6.205	5.219	23560247	-2463	8.087	N.D. #
13)	MA Dieldrin	6.361	5.353	1777268	41283032	0.563	29.604 #
14)	MA Endrin	6.591	5.632	37970038	-9385312	14.729	N.D. #
15)	B Endosulfa...	6.860f	5.909	31775553	14380771	11.951	11.957
16)	A 4,4'-DDD	6.736	5.775	10246690	876585	4.535	0.925 #
17)	MA 4,4'-DDT	7.015	6.020	12862413	10887041	5.761	11.622 #
18)	B Endrin al...	6.953	6.121	2228946	131387	1.192	0.157 #
19)	B Endosulfa...	7.156	6.321	1963836	1316221	0.786	1.180 #
20)	A Methoxychlor	0.000	6.634	0	283746	N.D.	0.532
21)	B Endrin ke...	7.725f	6.862	2871433	494872	1.037	0.387 #
22)	Toxaphene-1	6.295f	4.997	62620740	18626577	2818.691	2531.682
24)	Toxaphene-3	6.669	5.966	1388505	3464988	71.708	377.896 #
25)	Toxaphene-4	7.156	6.634f	1963836	283746	32.747	11.309 #
26)	Toxaphene-5	0.000	6.773f	0	2183090	N.D.	58.959

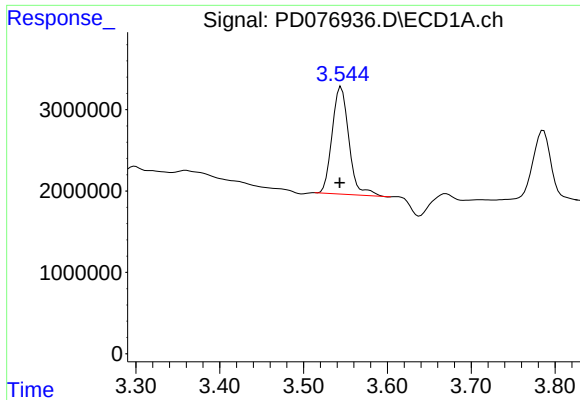
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
Data File : PD076936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 08:44
Operator : AR\AJ
Sample : 03534-18DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 21:15:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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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

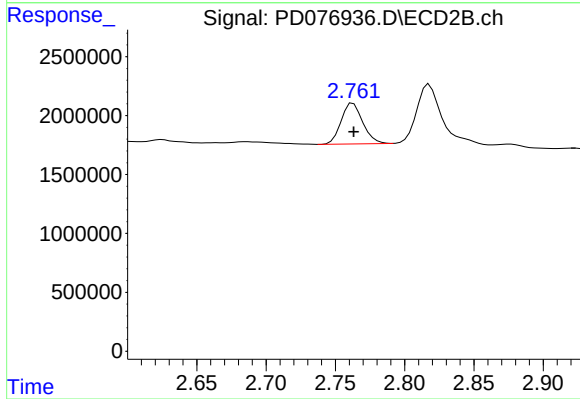




#1 Tetrachloro-m-xylene

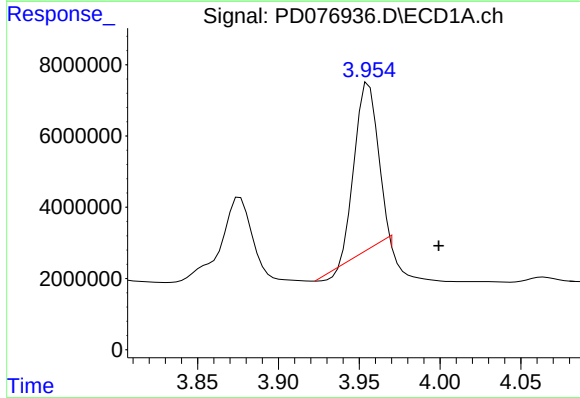
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 18295692
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



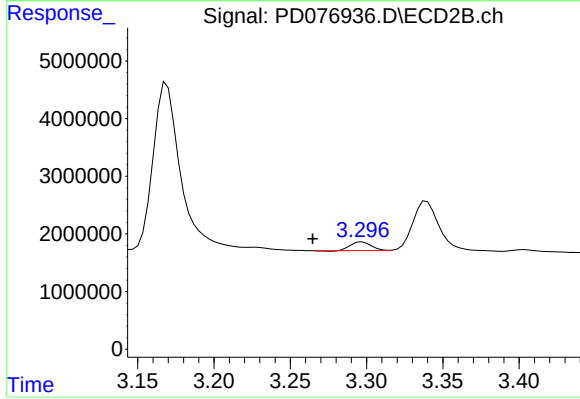
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 3758161
Conc: 3.52 ng/ml



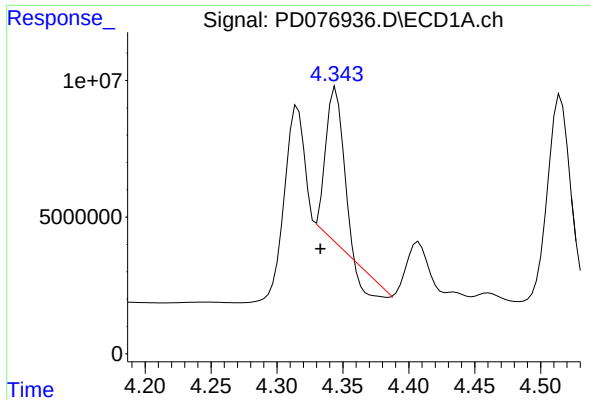
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.043 min
Response: 45869845
Conc: 12.94 ng/ml



#2 alpha-BHC

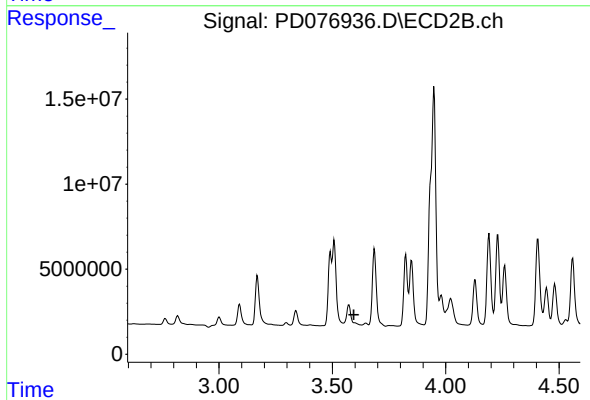
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 1377863
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

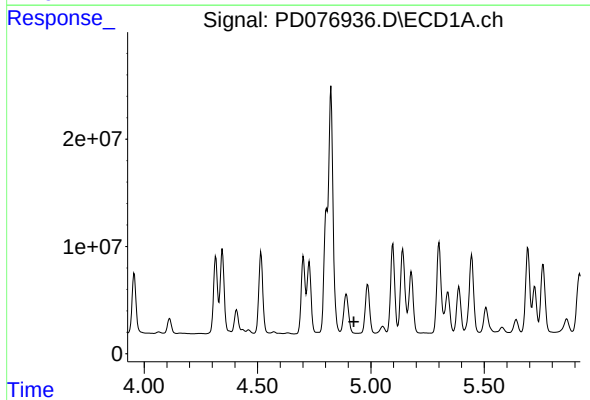
R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 42639005
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



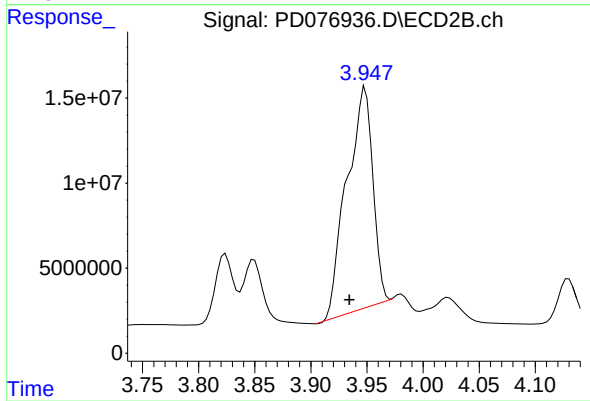
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



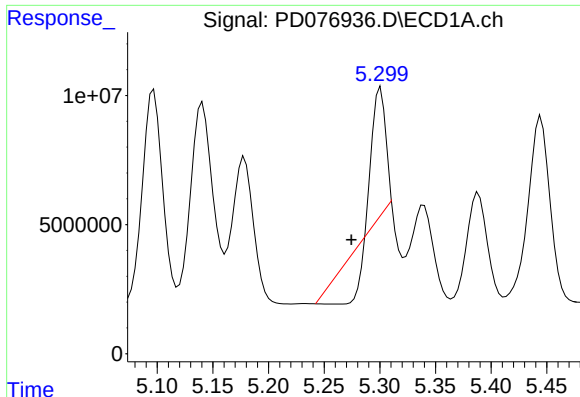
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

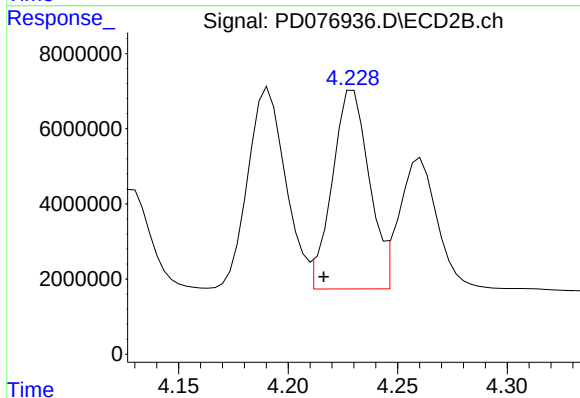
R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 208702632
Conc: 139.58 ng/ml



#5 Aldrin

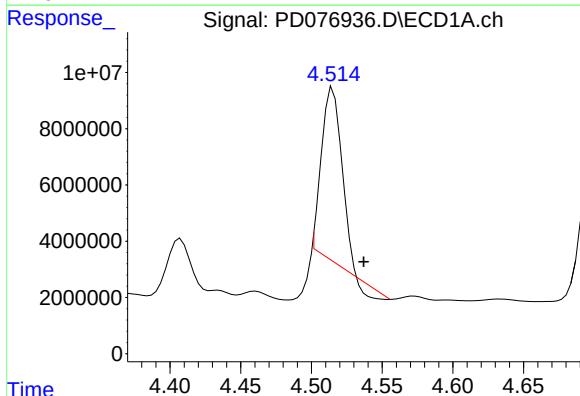
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 18232705
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



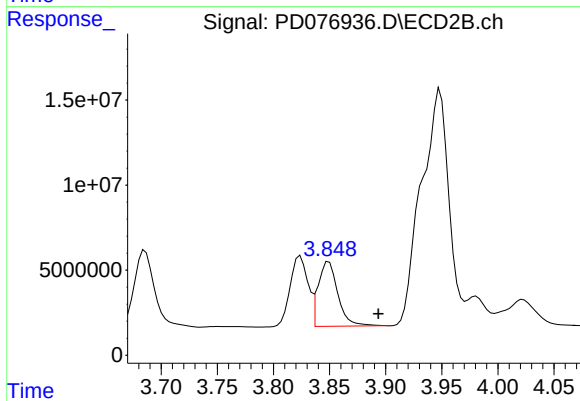
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 62152513
Conc: 41.30 ng/ml



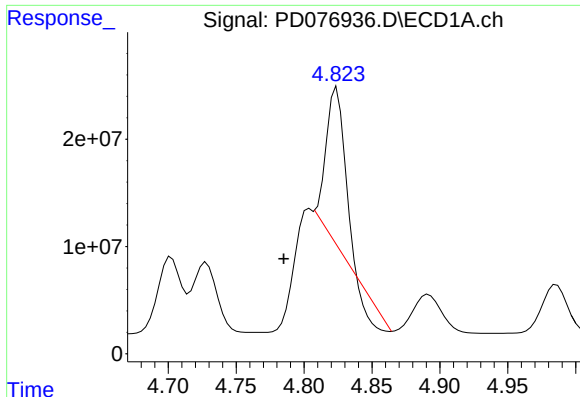
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.022 min
Response: 58594334
Conc: 38.55 ng/ml



#6 beta-BHC

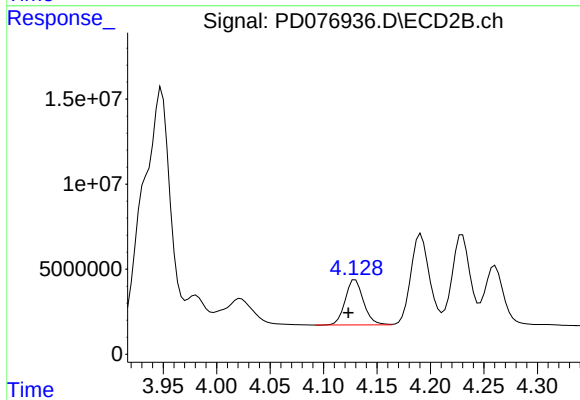
R.T.: 3.849 min
Delta R.T.: -0.044 min
Response: 46435792
Conc: 64.82 ng/ml



#7 delta-BHC

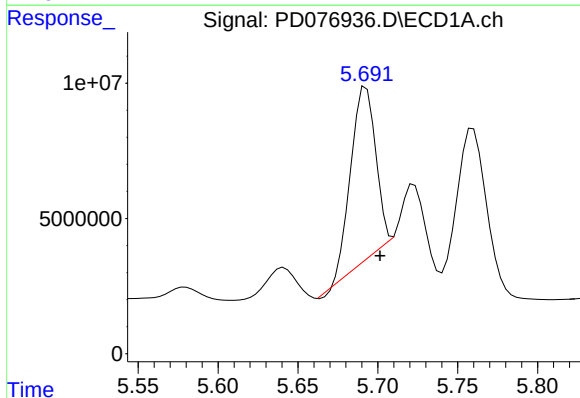
R.T.: 4.824 min
Delta R.T.: 0.039 min
Response: 124441304
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



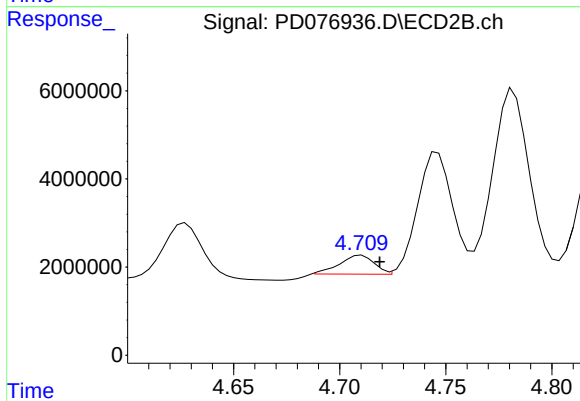
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 31784387
Conc: 20.82 ng/ml



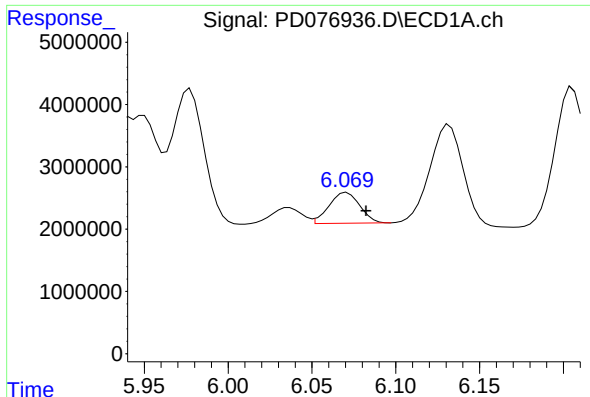
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 68040700
Conc: 22.71 ng/ml



#8 Heptachlor epoxide

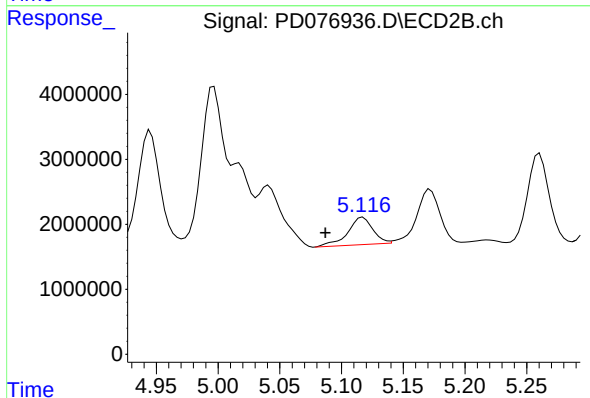
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 4857551
Conc: 3.45 ng/ml



#9 Endosulfan I

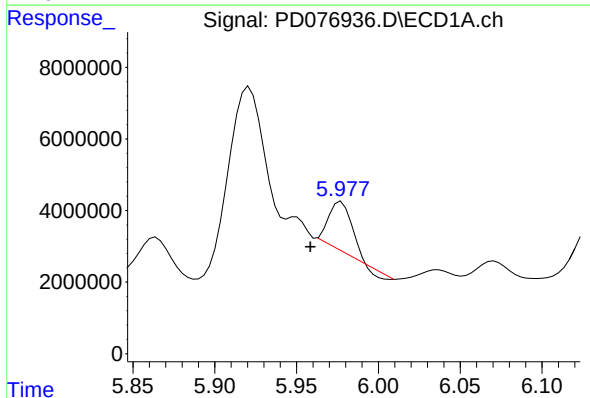
R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 6306867
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



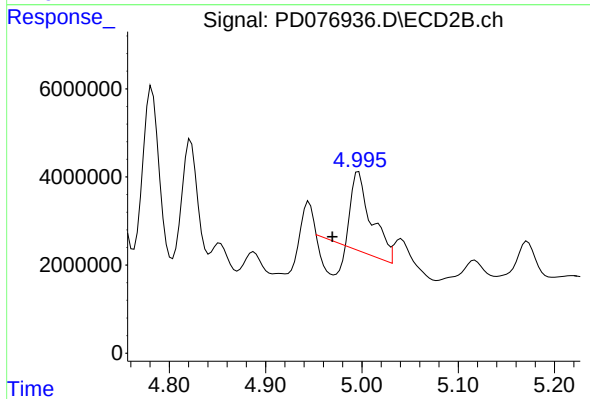
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 5961232
Conc: 4.81 ng/ml



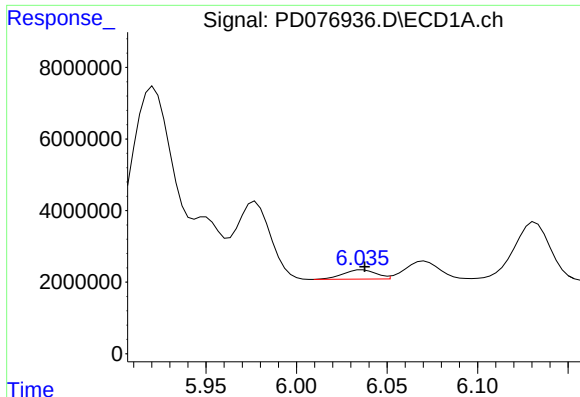
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 12834953
Conc: 4.17 ng/ml



#10 trans-Chlordane

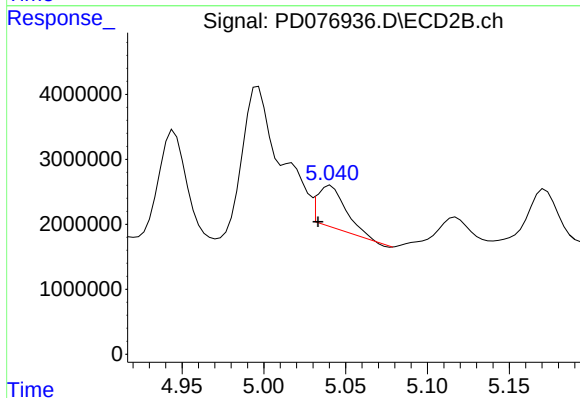
R.T.: 4.997 min
Delta R.T.: 0.027 min
Response: 18626577
Conc: 13.77 ng/ml



#11 cis-Chlordane

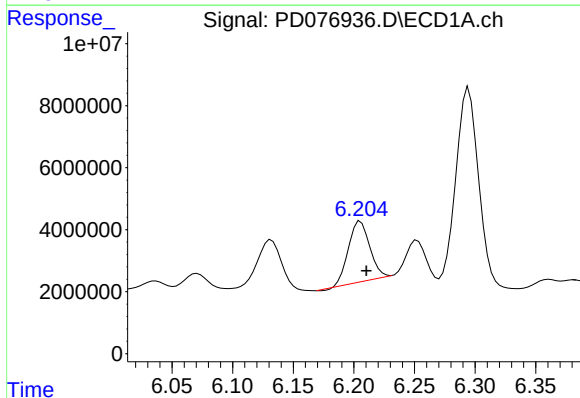
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 3290878
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



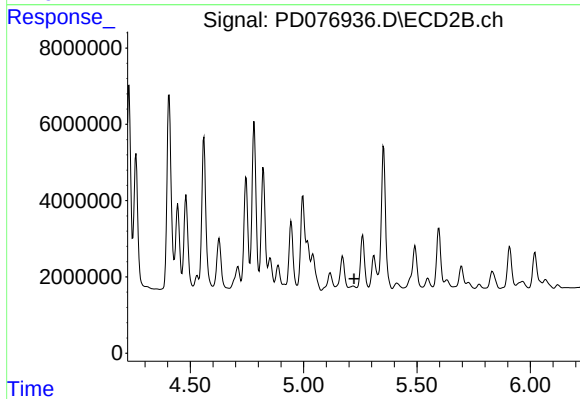
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 7794965
Conc: 5.53 ng/ml



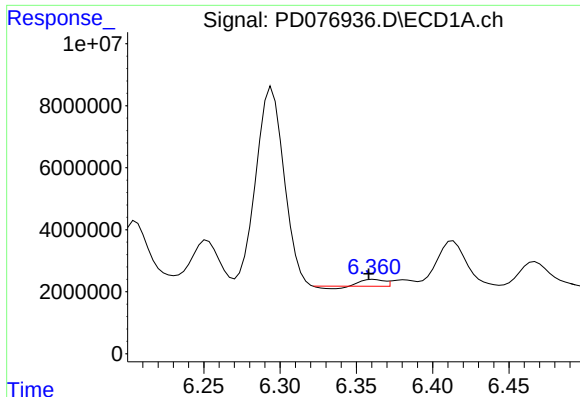
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 23560247
Conc: 8.09 ng/ml



#12 4,4'-DDE

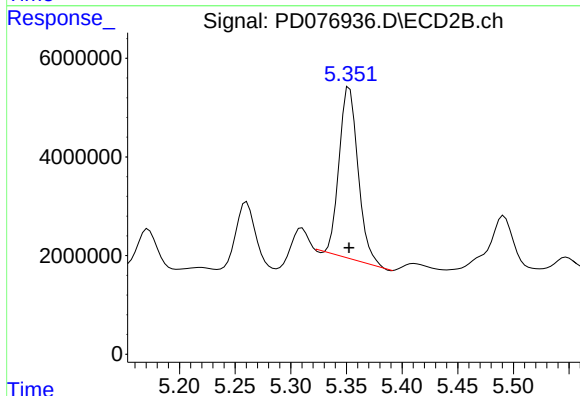
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: -2463
Conc: N.D.



#13 Dieldrin

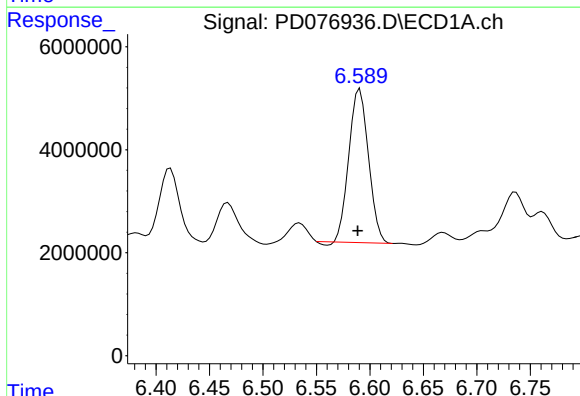
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 1777268
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



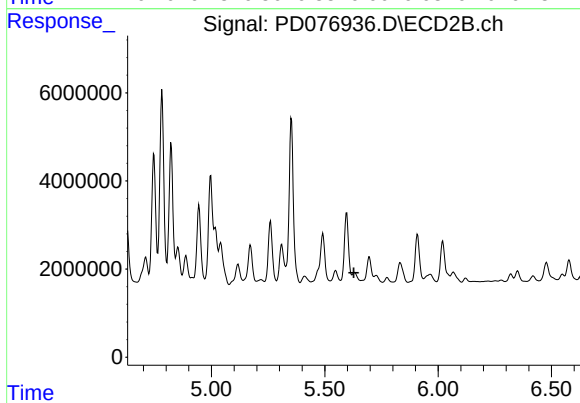
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 41283032
Conc: 29.60 ng/ml



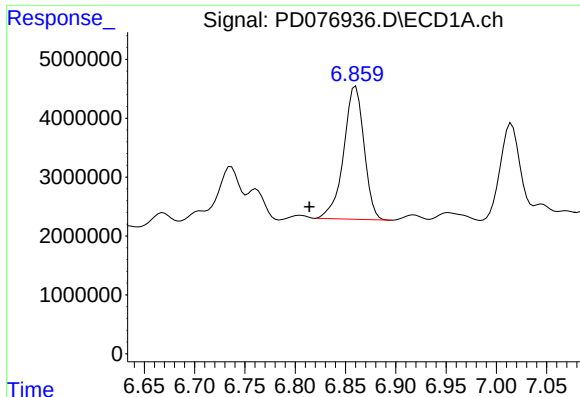
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 37970038
Conc: 14.73 ng/ml



#14 Endrin

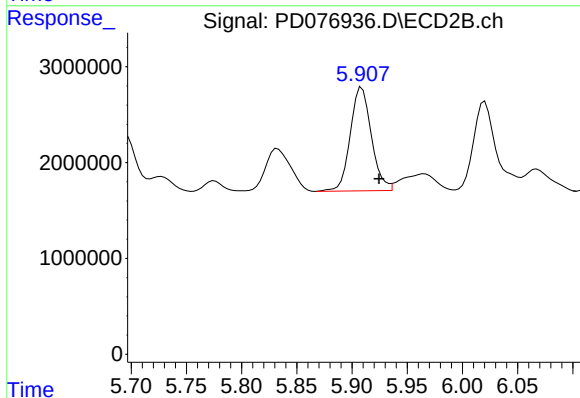
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -9385312
Conc: N.D.



#15 Endosulfan II

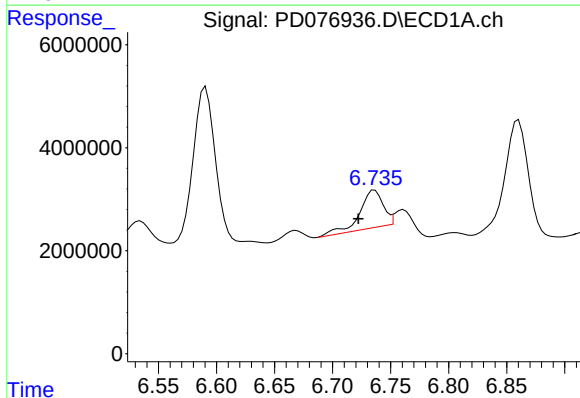
R.T.: 6.860 min
Delta R.T.: 0.046 min
Response: 31775553
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



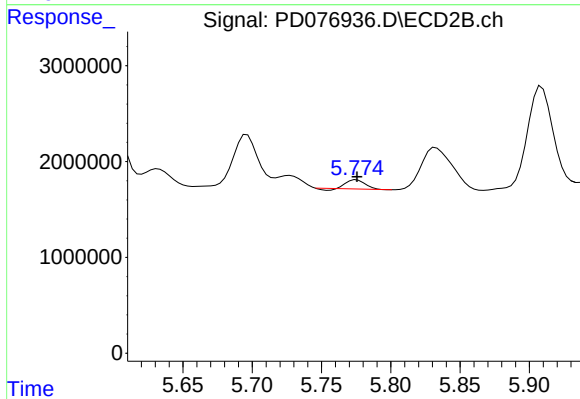
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 14380771
Conc: 11.96 ng/ml



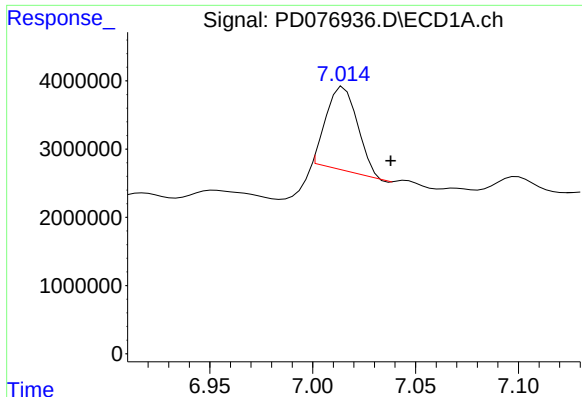
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.014 min
Response: 10246690
Conc: 4.53 ng/ml



#16 4,4'-DDD

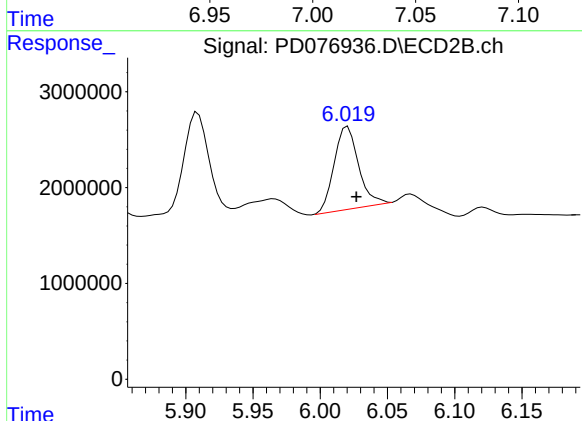
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 876585
Conc: 0.92 ng/ml



#17 4,4'-DDT

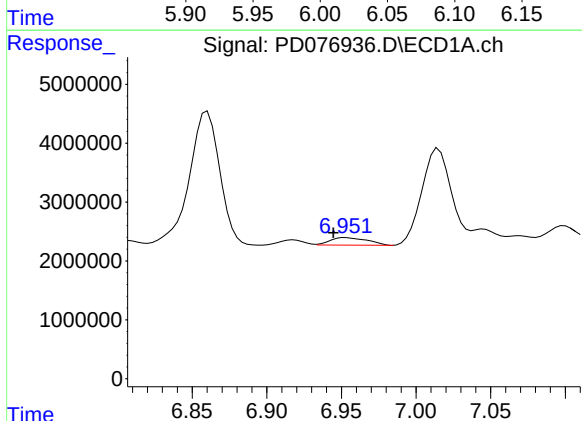
R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 12862413
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



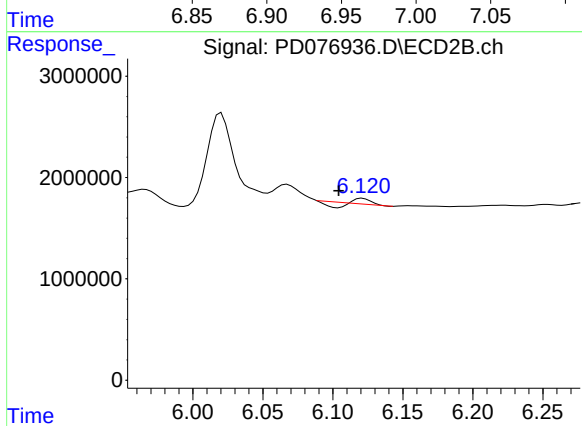
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 10887041
Conc: 11.62 ng/ml



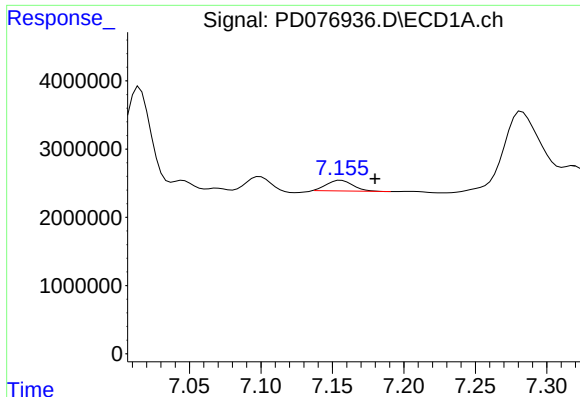
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 2228946
Conc: 1.19 ng/ml



#18 Endrin aldehyde

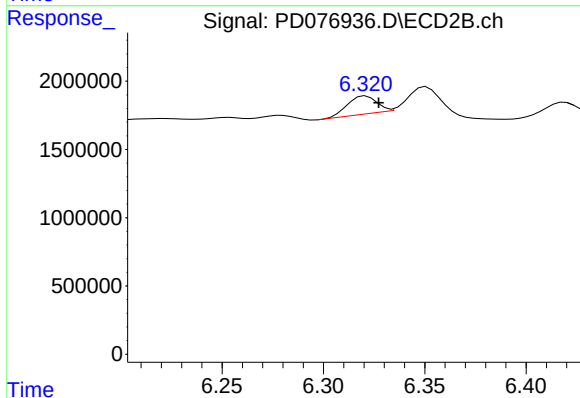
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 131387
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

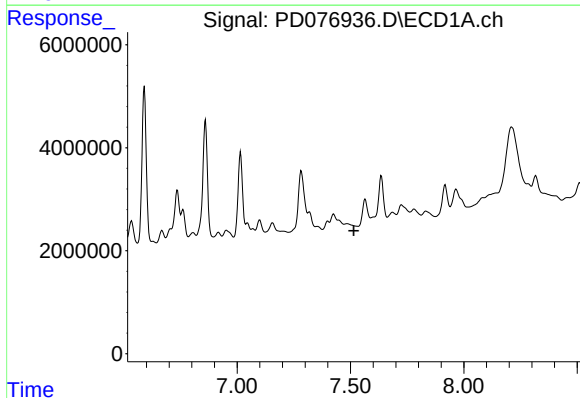
R.T.: 7.156 min
Delta R.T.: -0.024 min
Response: 1963836
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



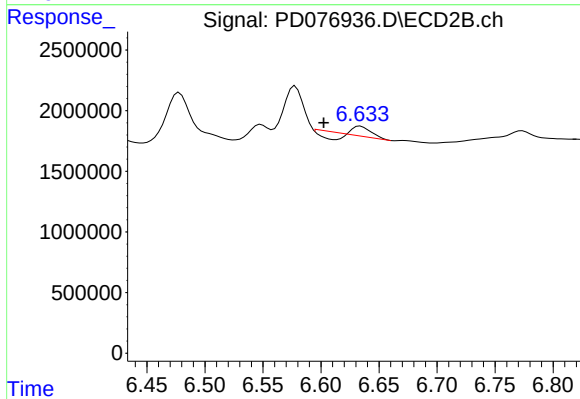
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 1316221
Conc: 1.18 ng/ml



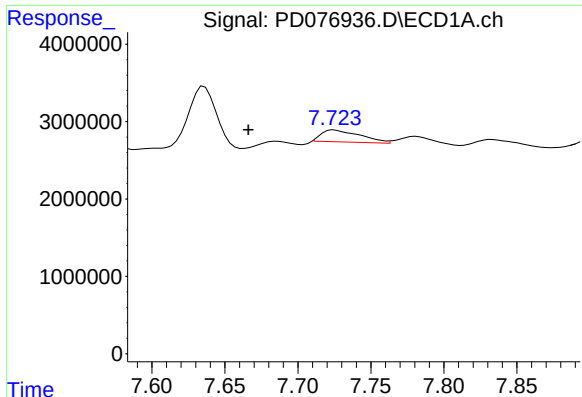
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

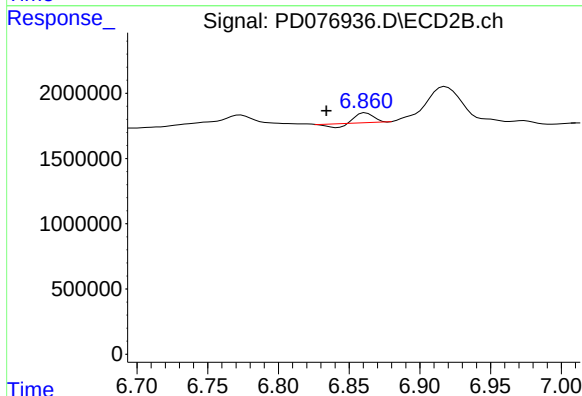
R.T.: 6.634 min
Delta R.T.: 0.032 min
Response: 283746
Conc: 0.53 ng/ml



#21 Endrin ketone

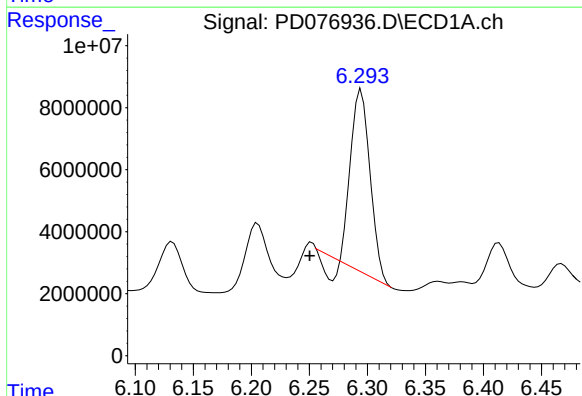
R.T.: 7.725 min
Delta R.T.: 0.059 min
Response: 2871433
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



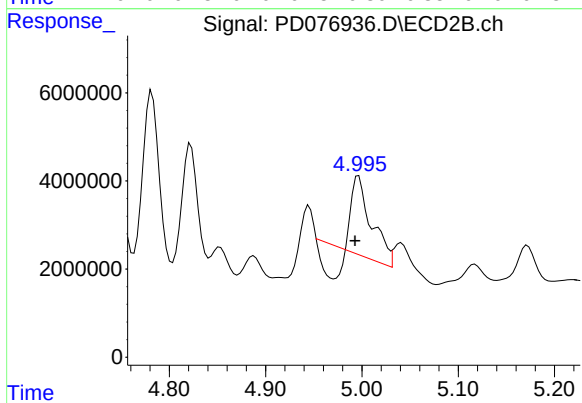
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 494872
Conc: 0.39 ng/ml



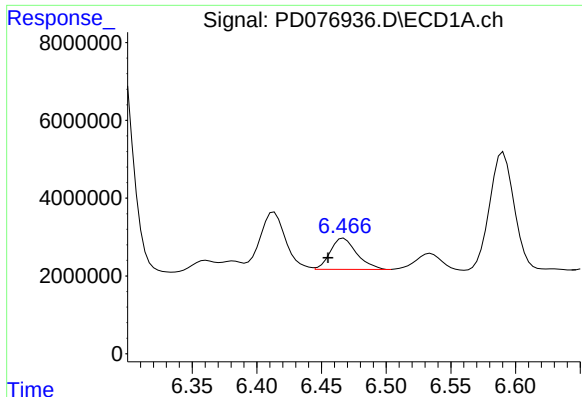
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.044 min
Response: 62620740
Conc: 2818.69 ng/ml



#22 Toxaphene-1

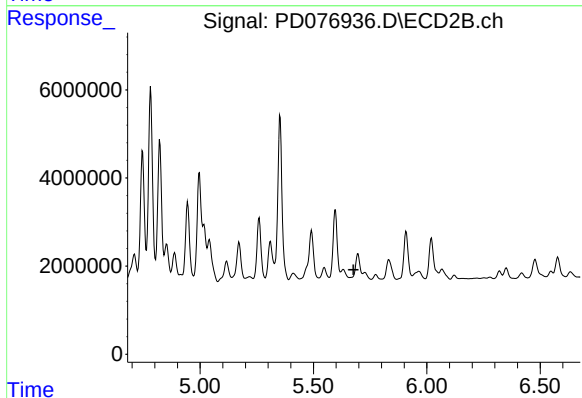
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 18626577
Conc: 2531.68 ng/ml



#23 Toxaphene-2

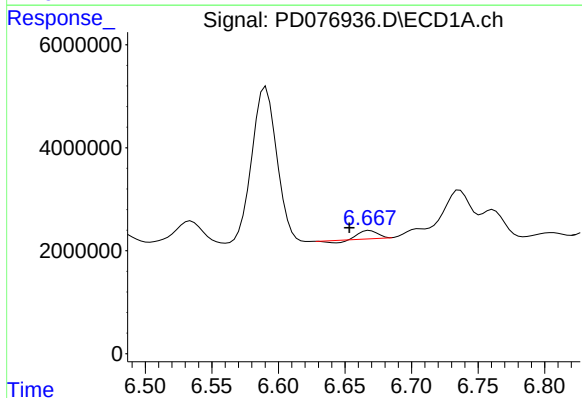
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 11431570
Conc: 414.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



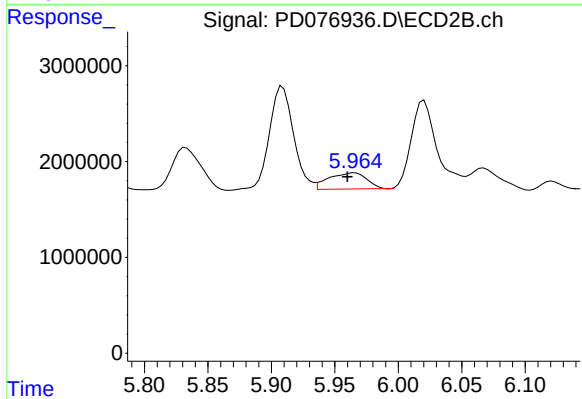
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -9385312
Conc: N.D.



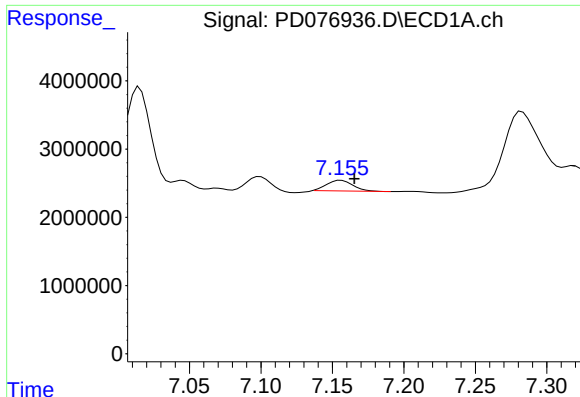
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.015 min
Response: 1388505
Conc: 71.71 ng/ml



#24 Toxaphene-3

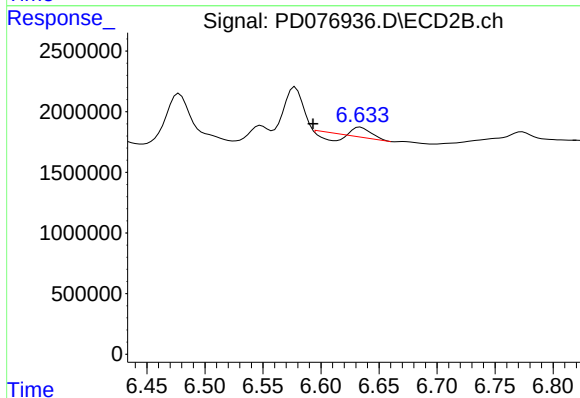
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 3464988
Conc: 377.90 ng/ml



#25 Toxaphene-4

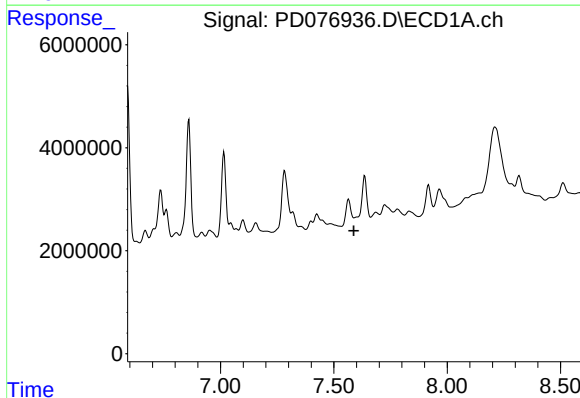
R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 1963836
Conc: 32.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



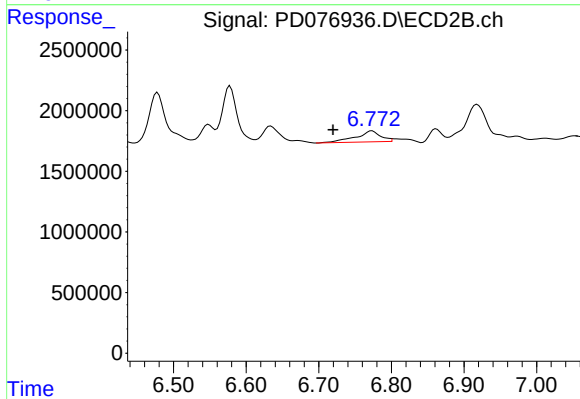
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 283746
Conc: 11.31 ng/ml



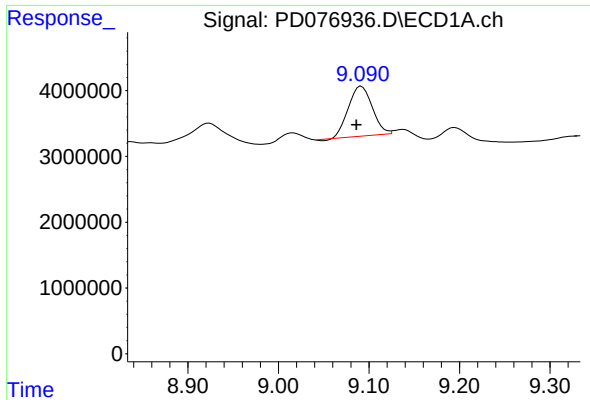
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

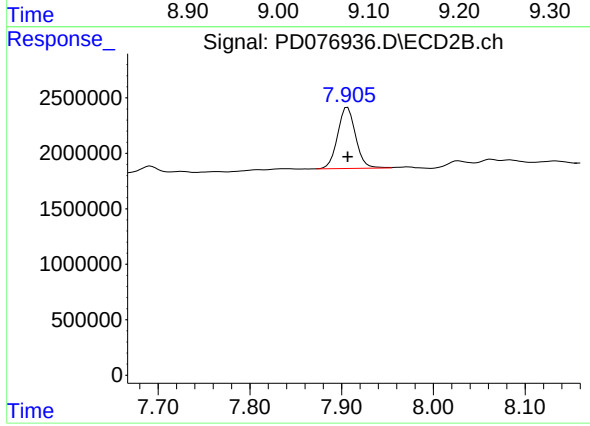
R.T.: 6.773 min
Delta R.T.: 0.054 min
Response: 2183090
Conc: 58.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 13811114
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 7534921
Conc: 7.03 ng/ml