

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:11
 Operator : AR\AJ
 Sample : 02689-08MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:48:24 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

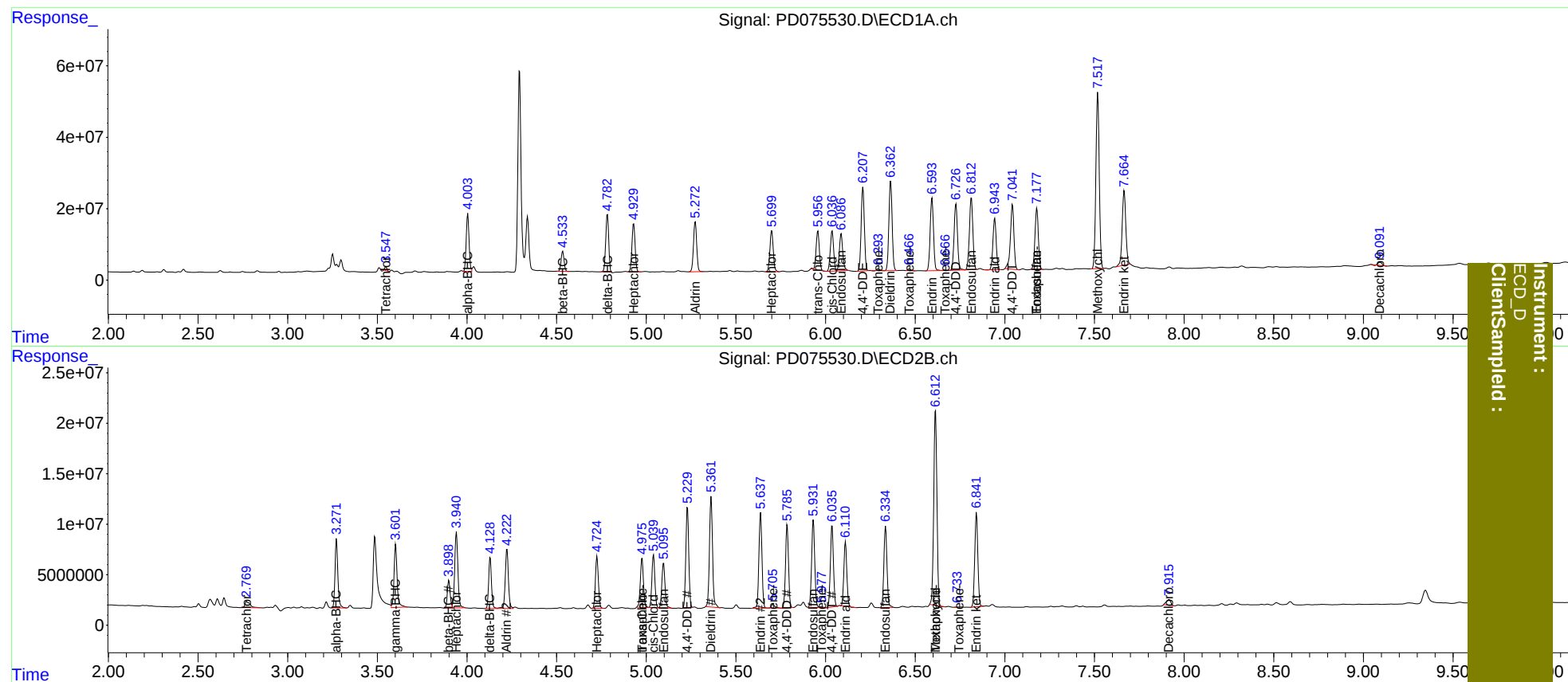
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	7256271	12034227	3.181	11.410 #
27)	SA Decachlor...	9.092	7.916	12916602	9372230	5.219	9.924 #
Target Compounds							
2)	A alpha-BHC	4.005	3.273	176.5E6	74906694	45.898	48.358
3)	MA gamma-BHC...	4.338	3.603	-59777862	74319424	N.D.	50.560
4)	MA Heptachlor	4.930	3.942	164.6E6	92850846	44.152	63.544 #
5)	MB Aldrin	5.274	4.223	173.7E6	71549686	47.622	48.244
6)	B beta-BHC	4.534	3.899	64804364	29302578	39.479	40.243
7)	B delta-BHC	4.784	4.130	184.4E6	54837537	54.548	34.705 #
8)	B Heptachlo...	5.700	4.726	150.4E6	58754563	44.373	42.125
9)	A Endosulfan I	6.087	5.097	136.3E6	53406778	45.173	44.500
10)	B trans-Chl...	5.957	4.977	135.1E6	58368236	41.240	42.775
11)	B cis-Chlor...	6.037	5.041	143.6E6	60082192	42.135	43.052
12)	B 4,4'-DDE	6.209	5.230	289.2E6	113.2E6	88.557	88.089
13)	MA Dieldrin	6.363	5.362	317.2E6	130.9E6	92.757	95.953
14)	MA Endrin	6.594	5.638	263.8E6	111.6E6	91.222	91.719
15)	B Endosulfa...	6.813	5.932	269.4E6	103.7E6	83.668	81.077
16)	A 4,4'-DDD	6.728	5.786	244.7E6	94797313	101.273	95.622
17)	MA 4,4'-DDT	7.043	6.037	247.8E6	95799171	97.624	95.051
18)	B Endrin al...	6.944	6.111	183.2E6	72632772	77.425	71.526
19)	B Endosulfa...	7.179	6.335	224.3E6	96241552	81.559	82.751
20)	A Methoxychlor	7.518	6.613	644.7E6	240.1E6	438.924	419.209
21)	B Endrin ke...	7.666	6.842	293.1E6	112.3E6	96.678	85.196
22)	Toxaphene-1	6.294	4.977	5109438	58368236	222.092	8450.925 #
23)	Toxaphene-2	6.467	5.707	5727451	4990978	191.945	625.061 #
24)	Toxaphene-3	6.668	5.978	1749660	949373	82.946	108.359 #
25)	Toxaphene-4	7.179	6.613	224.3E6	240.1E6	3441.367	9484.108 #

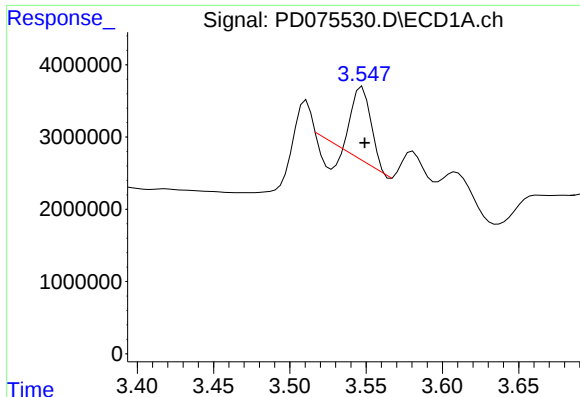
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 19:11
Operator : AR\AJ
Sample : 02689-08MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:48:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

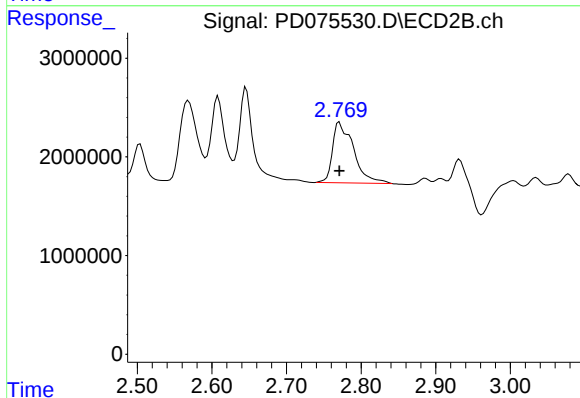




#1 Tetrachloro-m-xylene

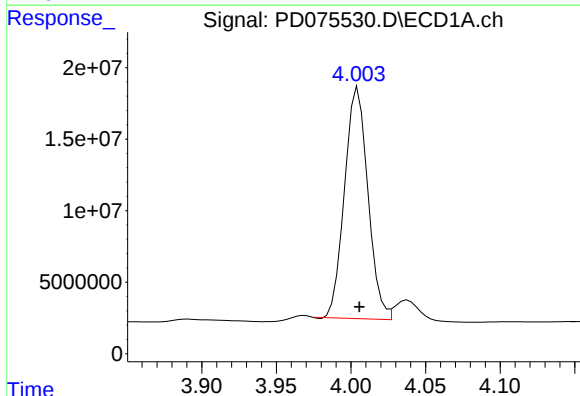
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 7256271
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



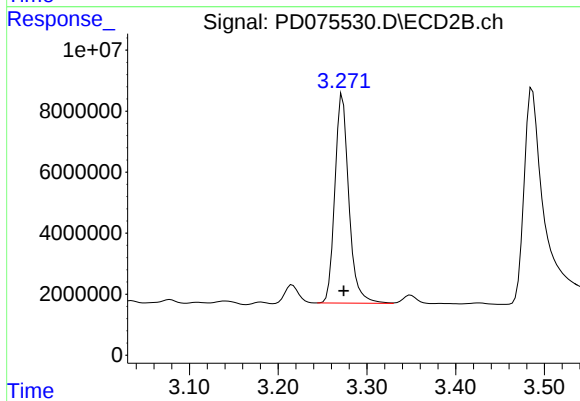
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12034227
Conc: 11.41 ng/ml



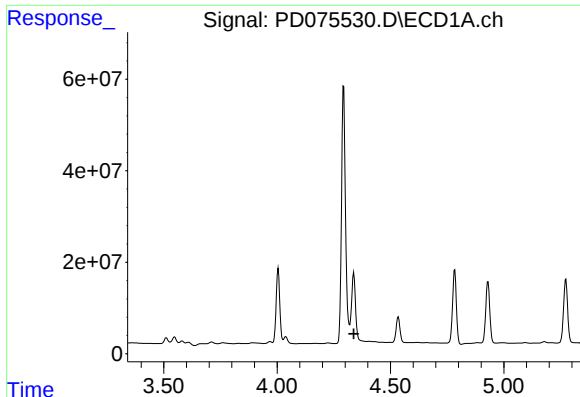
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 176503567
Conc: 45.90 ng/ml



#2 alpha-BHC

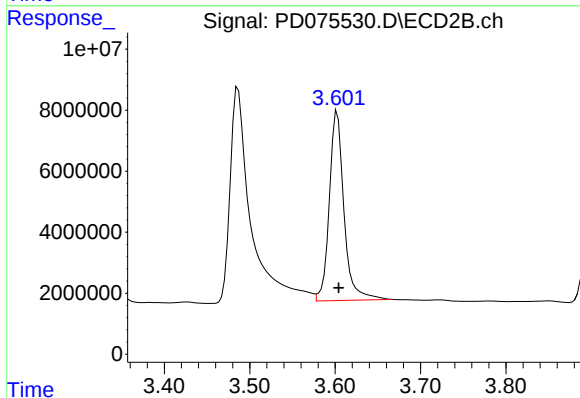
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 74906694
Conc: 48.36 ng/ml



#3 gamma-BHC (Lindane)

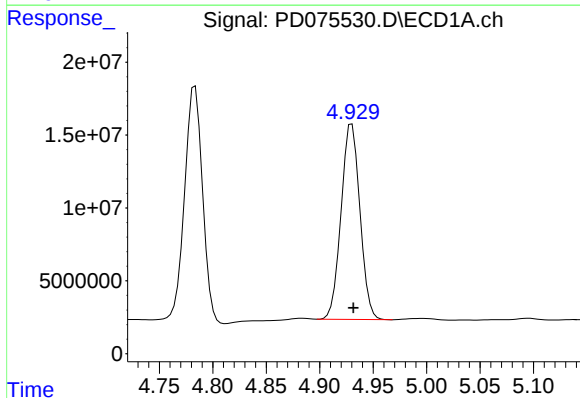
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: -59777862
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



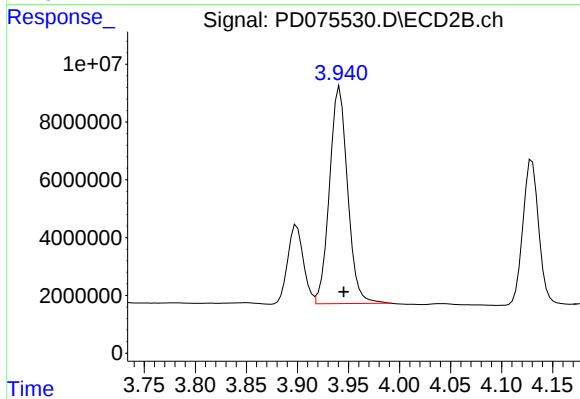
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 74319424
Conc: 50.56 ng/ml



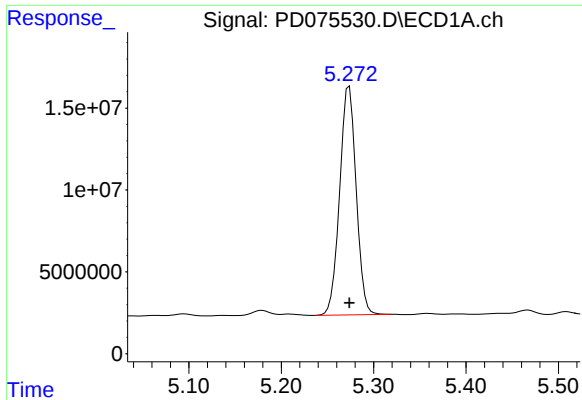
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 164597418
Conc: 44.15 ng/ml



#4 Heptachlor

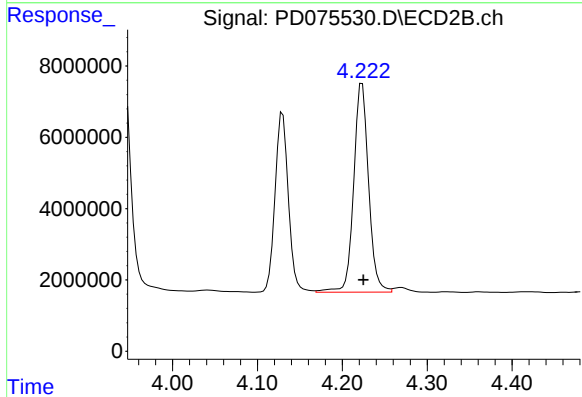
R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 92850846
Conc: 63.54 ng/ml



#5 Aldrin

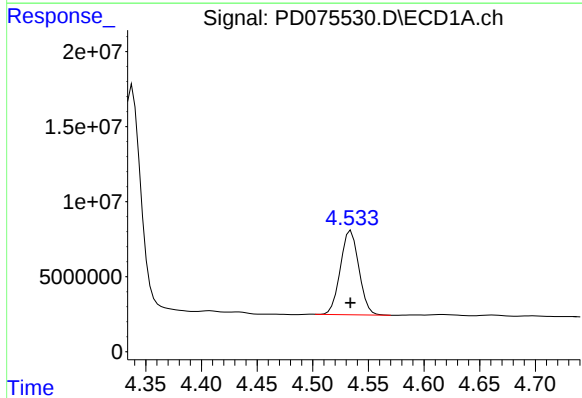
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 173705442
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



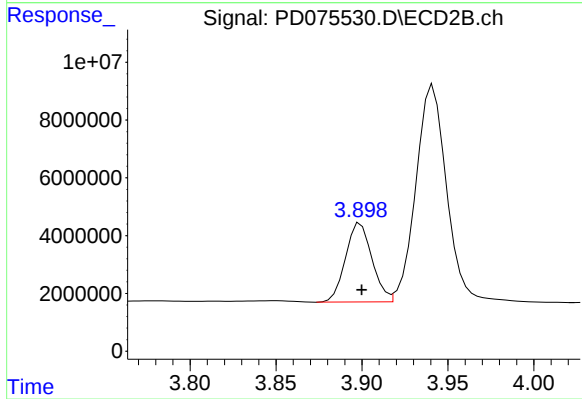
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 71549686
Conc: 48.24 ng/ml



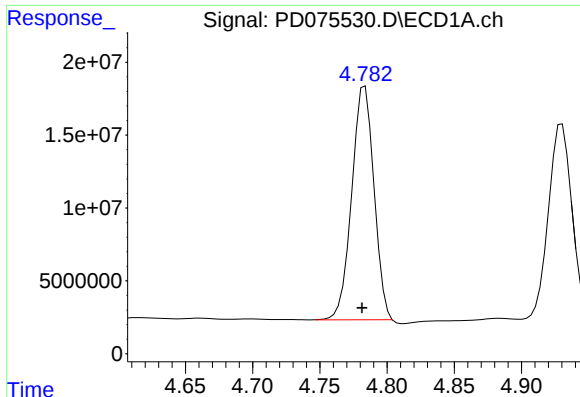
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 64804364
Conc: 39.48 ng/ml



#6 beta-BHC

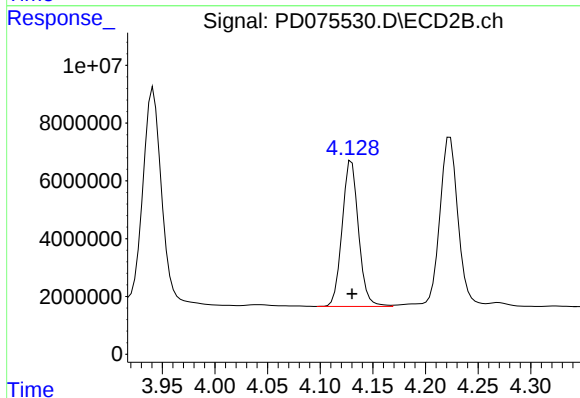
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 29302578
Conc: 40.24 ng/ml



#7 delta-BHC

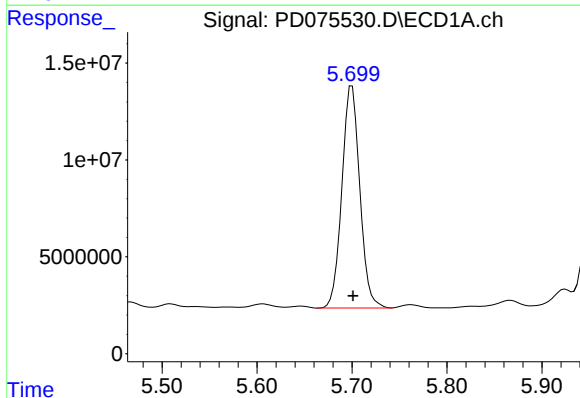
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 184380530
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



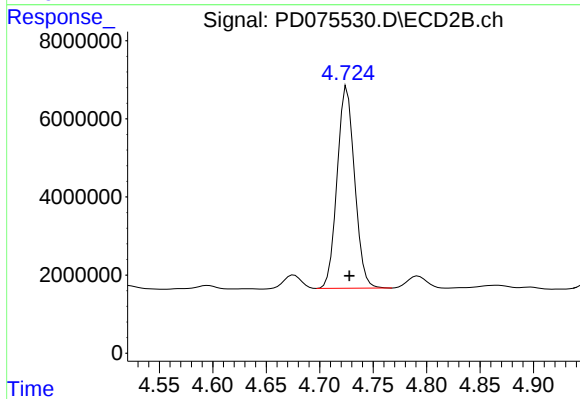
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 54837537
Conc: 34.71 ng/ml



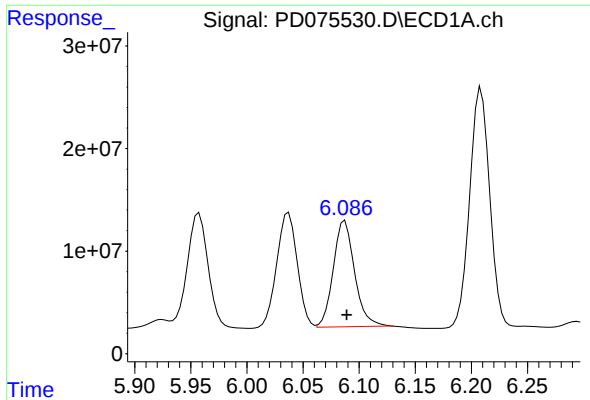
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 150395396
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

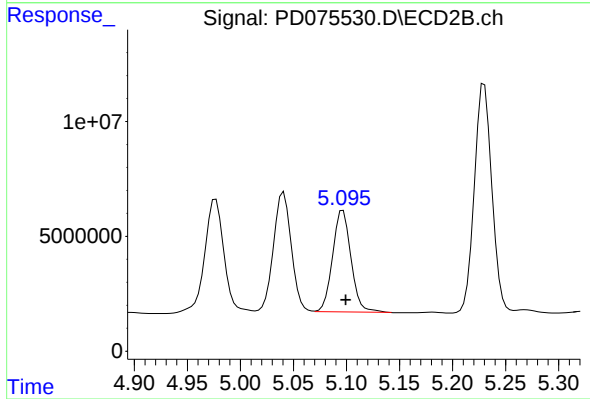
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 58754563
Conc: 42.13 ng/ml



#9 Endosulfan I

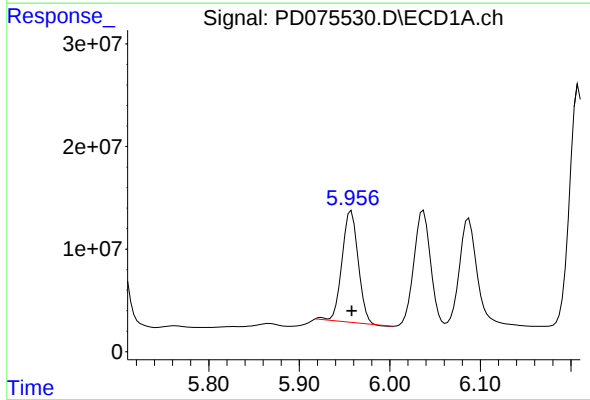
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 136261178
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



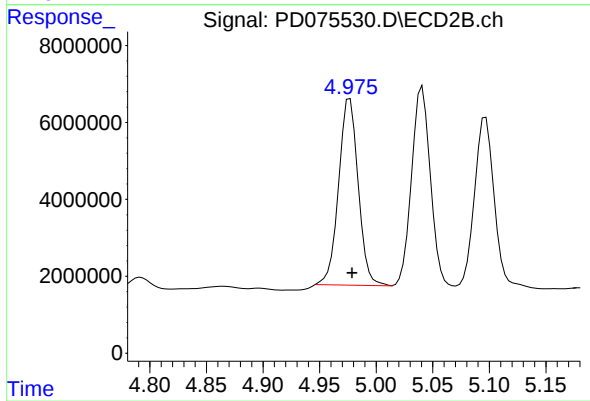
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 53406778
Conc: 44.50 ng/ml



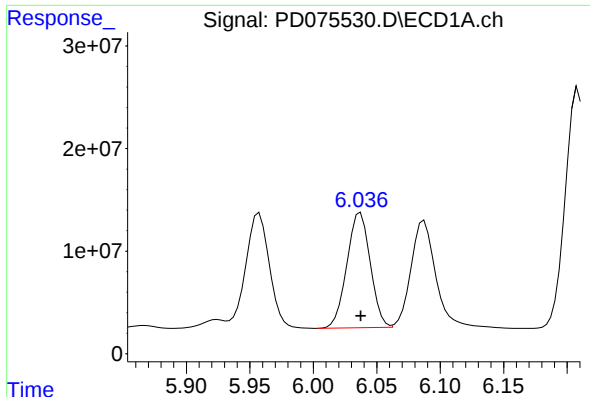
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 135128392
Conc: 41.24 ng/ml



#10 trans-Chlordane

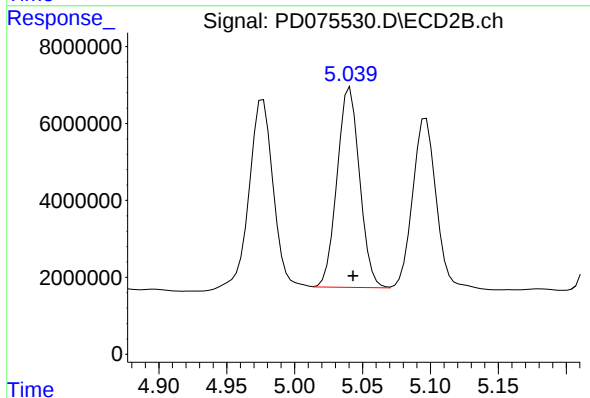
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 58368236
Conc: 42.77 ng/ml



#11 cis-Chlordane

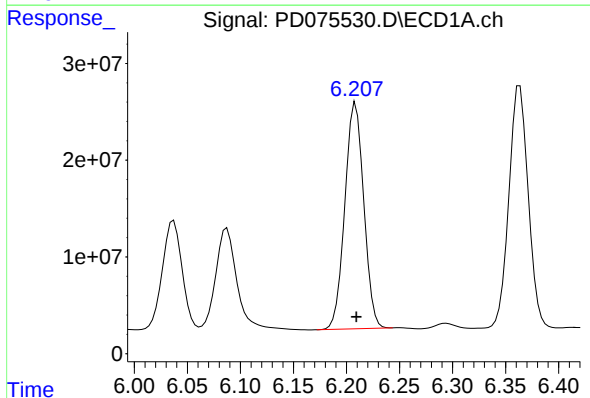
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 143596180
Conc: 42.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



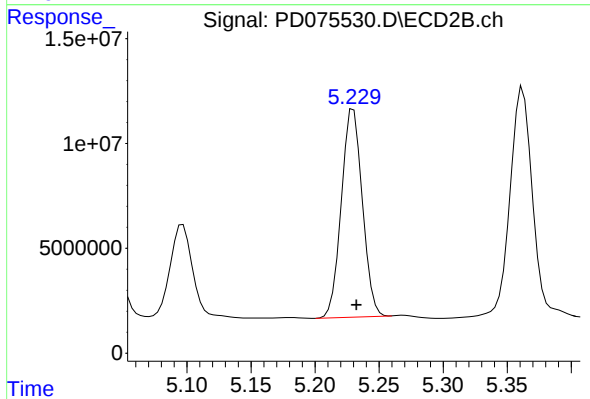
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 60082192
Conc: 43.05 ng/ml



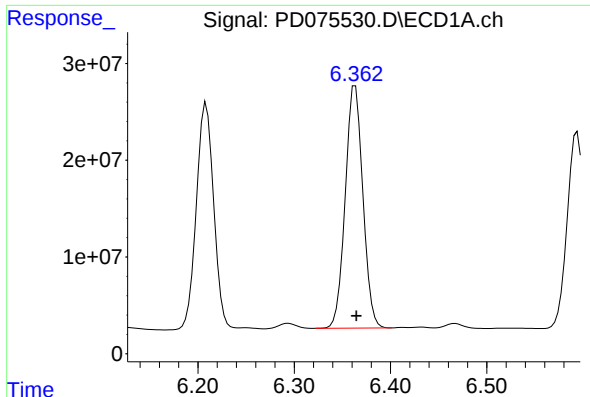
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 289189382
Conc: 88.56 ng/ml



#12 4,4'-DDE

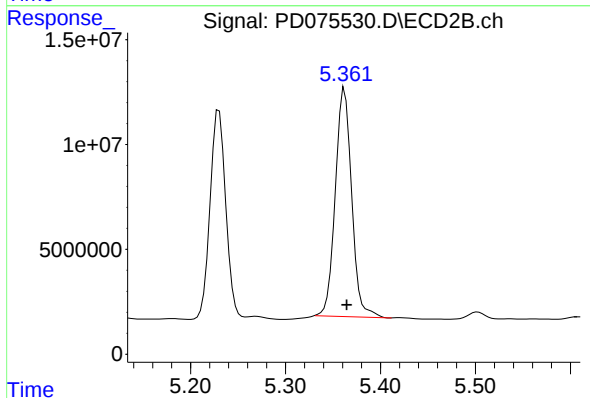
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 113243979
Conc: 88.09 ng/ml



#13 Dieldrin

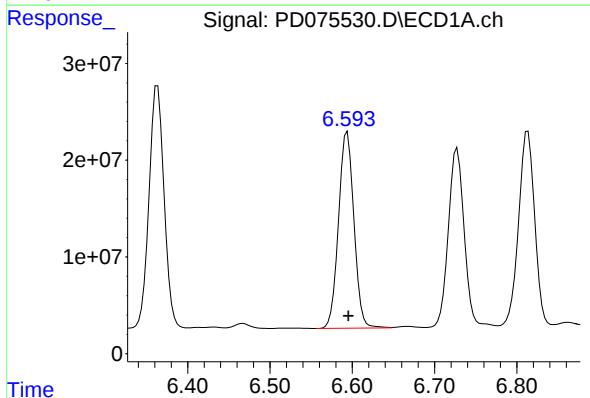
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 317206908
Conc: 92.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



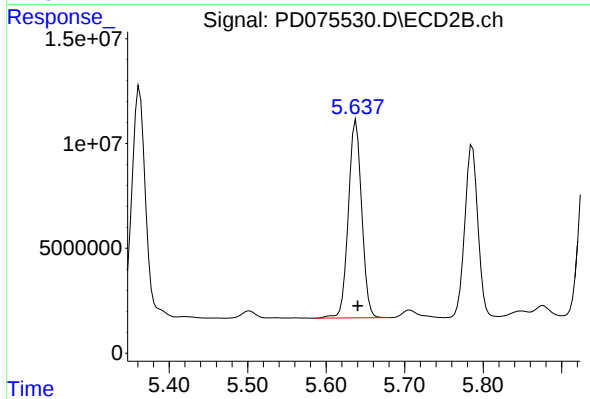
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 130916239
Conc: 95.95 ng/ml



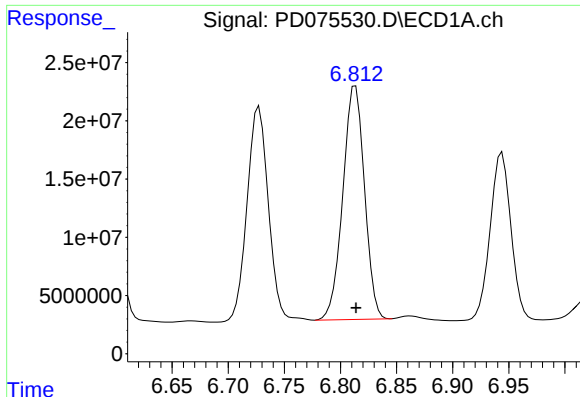
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 263795903
Conc: 91.22 ng/ml



#14 Endrin

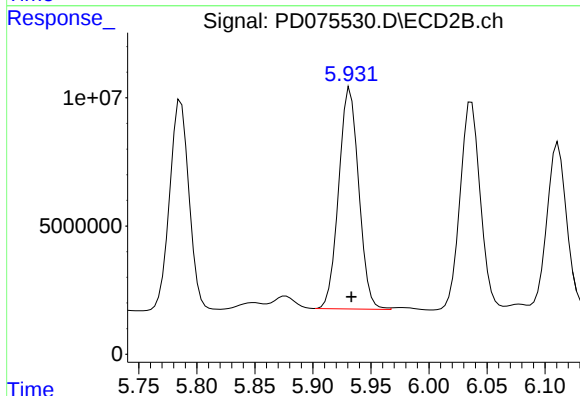
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 111559157
Conc: 91.72 ng/ml



#15 Endosulfan II

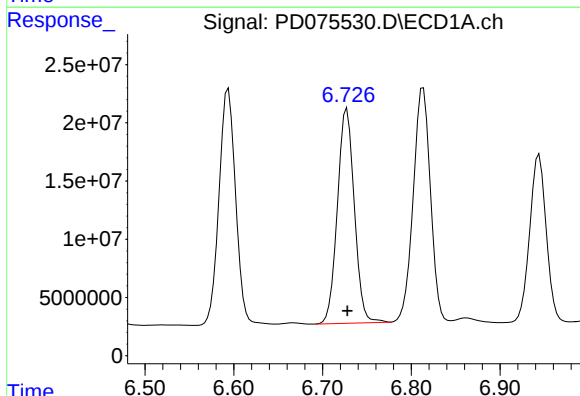
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 269444560
Conc: 83.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



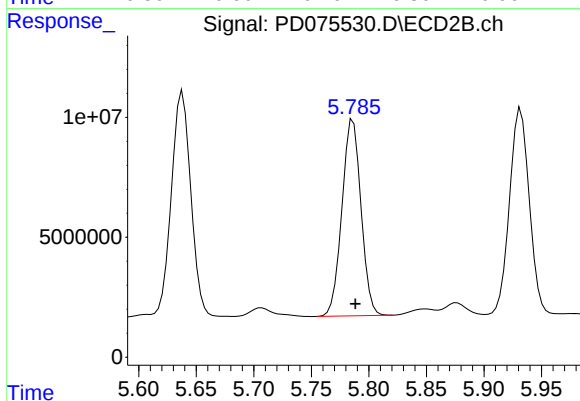
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 103736712
Conc: 81.08 ng/ml



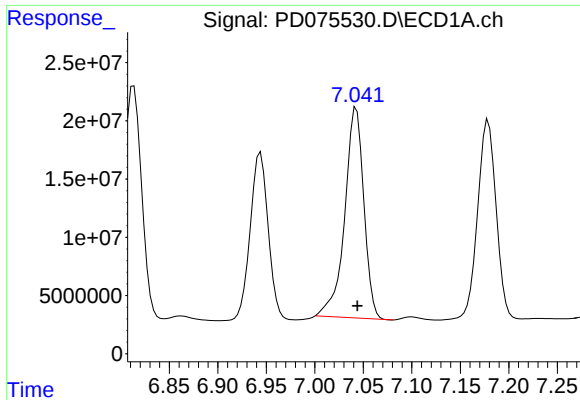
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 244730912
Conc: 101.27 ng/ml



#16 4,4'-DDD

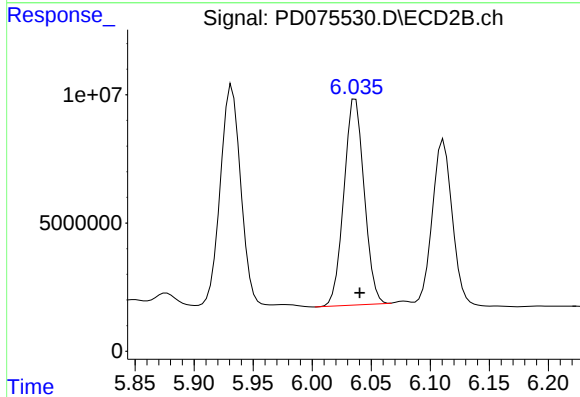
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 94797313
Conc: 95.62 ng/ml



#17 4,4'-DDT

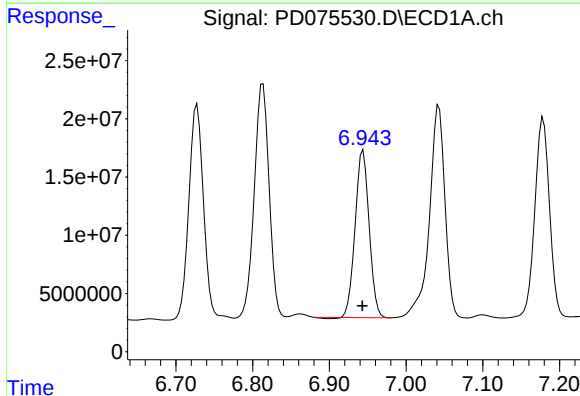
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 247792709
Conc: 97.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



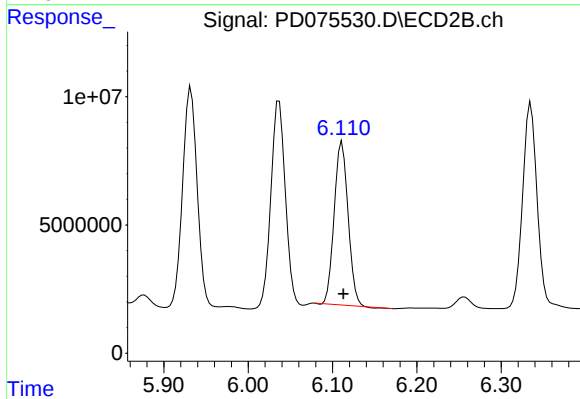
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 95799171
Conc: 95.05 ng/ml



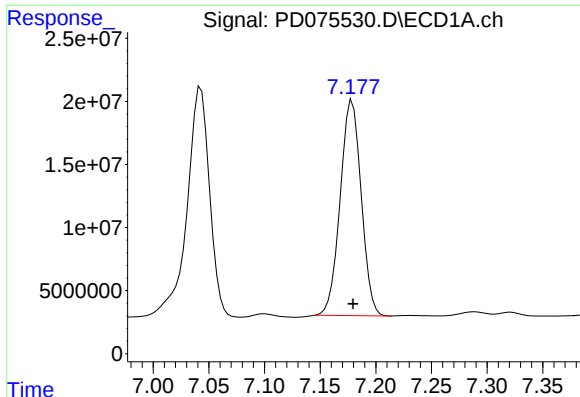
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 183153920
Conc: 77.42 ng/ml



#18 Endrin aldehyde

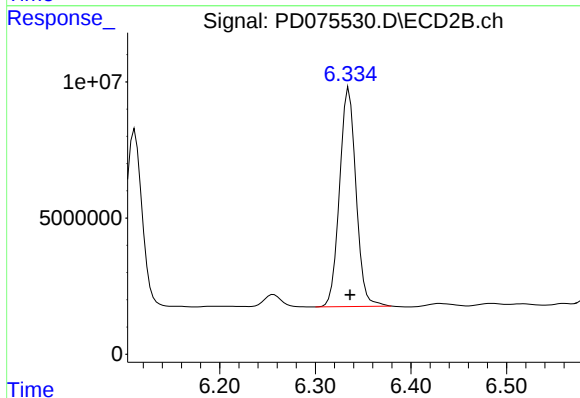
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 72632772
Conc: 71.53 ng/ml



#19 Endosulfan Sulfate

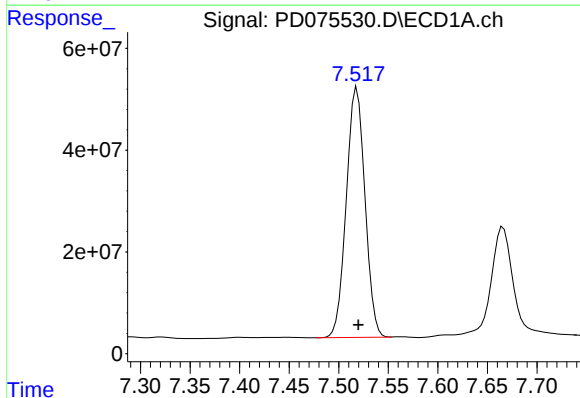
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 224349019
Conc: 81.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



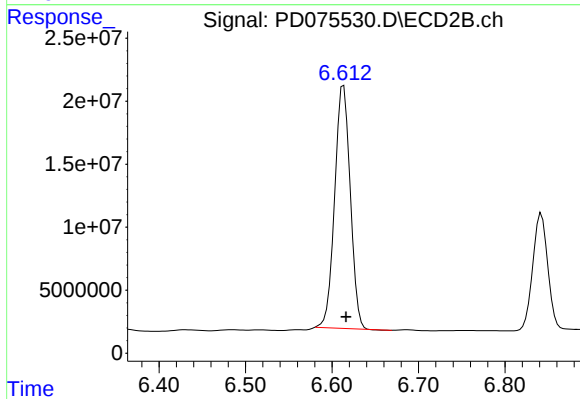
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 96241552
Conc: 82.75 ng/ml



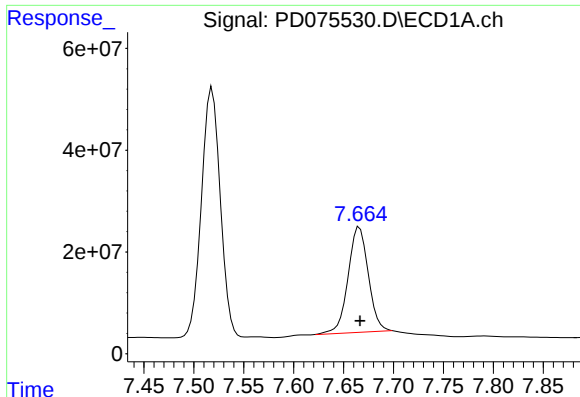
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 644747794
Conc: 438.92 ng/ml



#20 Methoxychlor

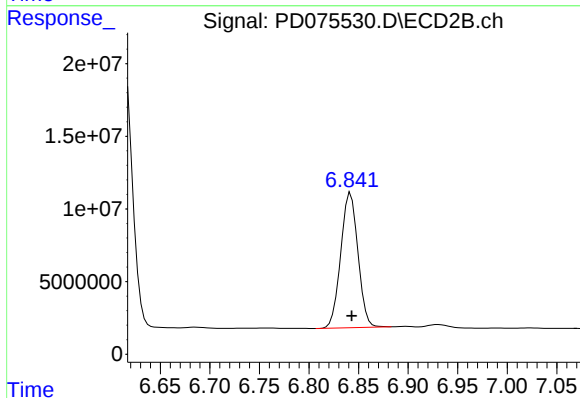
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 240116048
Conc: 419.21 ng/ml



#21 Endrin ketone

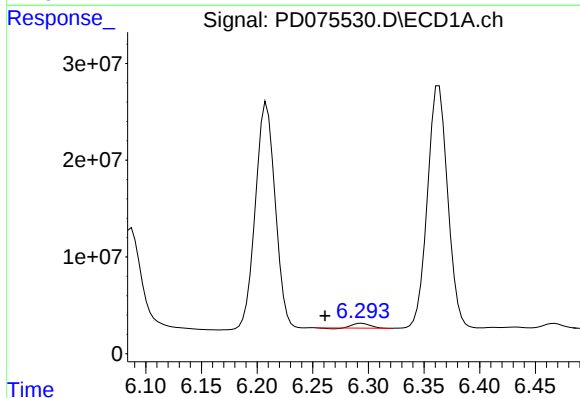
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 293051935
Conc: 96.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



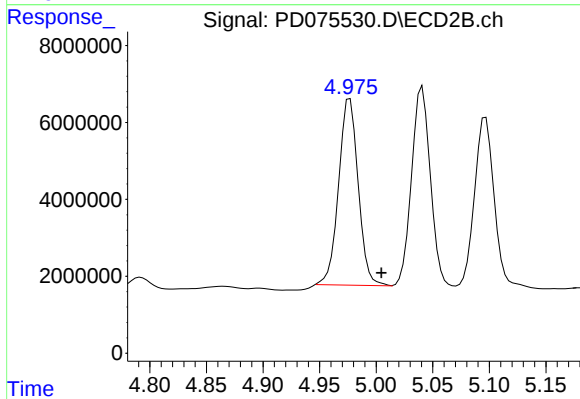
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 112340038
Conc: 85.20 ng/ml



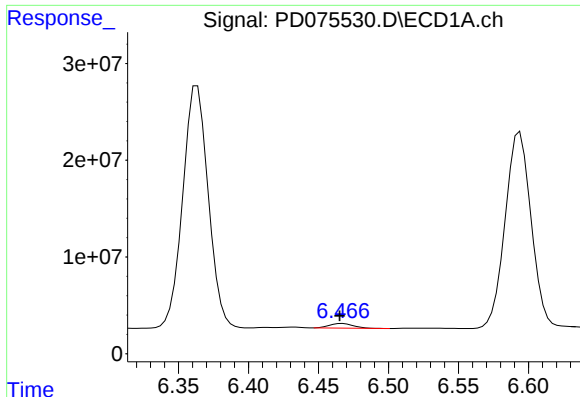
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 5109438
Conc: 222.09 ng/ml



#22 Toxaphene-1

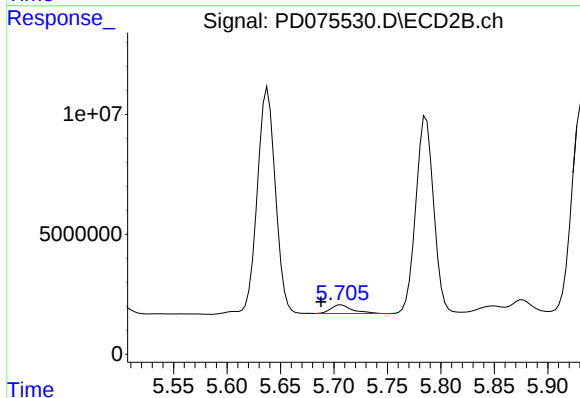
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 58368236
Conc: 8450.93 ng/ml



#23 Toxaphene-2

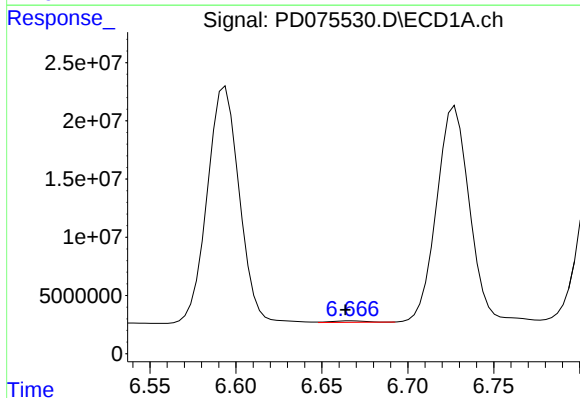
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 5727451
Conc: 191.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



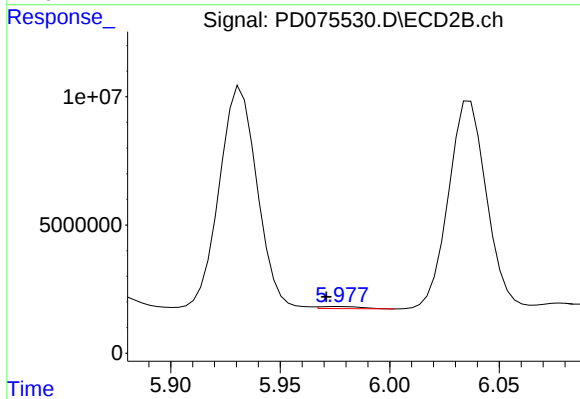
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 4990978
Conc: 625.06 ng/ml



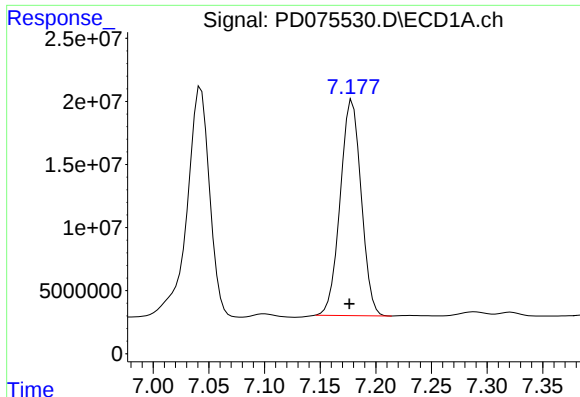
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 1749660
Conc: 82.95 ng/ml



#24 Toxaphene-3

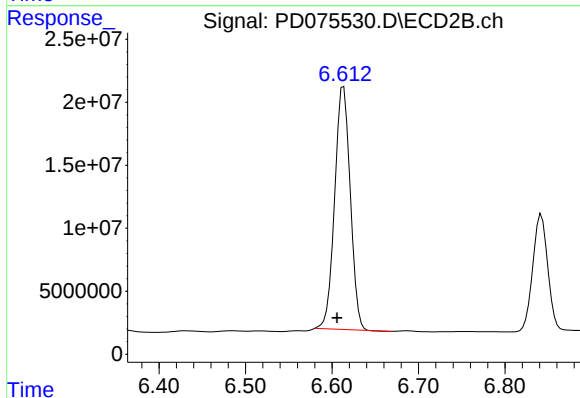
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 949373
Conc: 108.36 ng/ml



#25 Toxaphene-4

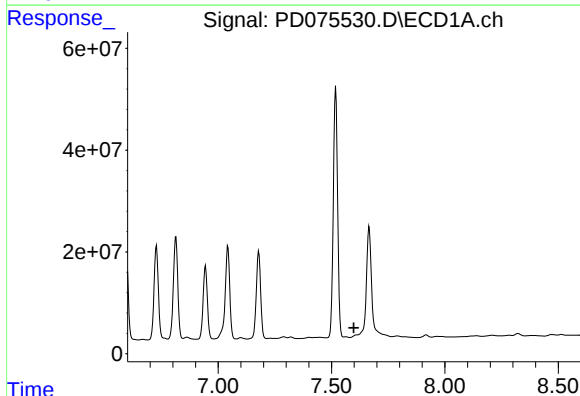
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 224349019
Conc: 3441.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



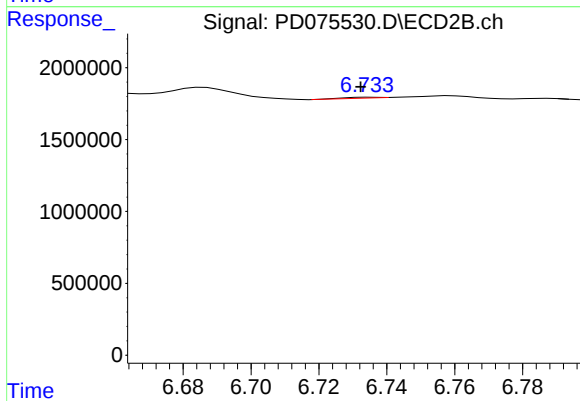
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 240116048
Conc: 9484.11 ng/ml



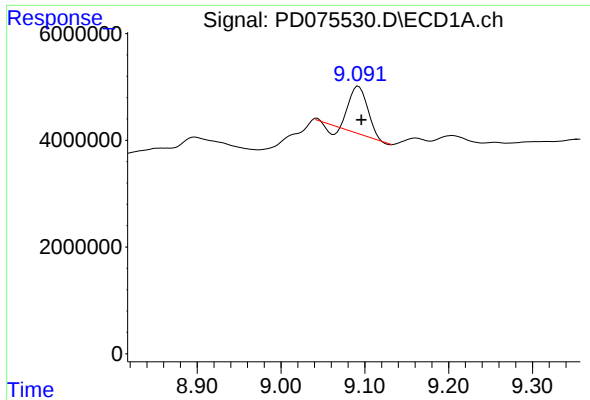
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: -3196879
Conc: N.D.



#26 Toxaphene-5

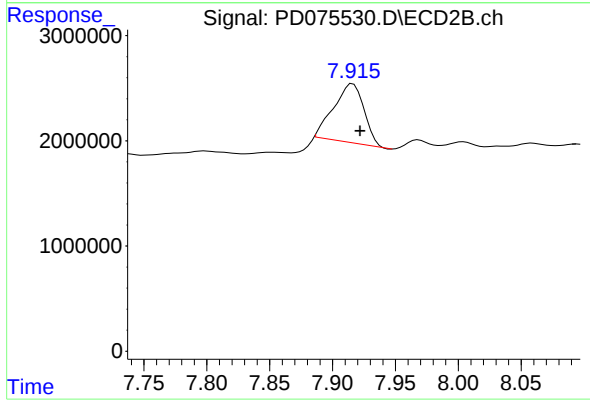
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 36625
Conc: 1.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 12916602
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 9372230
Conc: 9.92 ng/ml