

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 12:08
 Operator : AR\AJ
 Sample : 02656-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:11:46 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

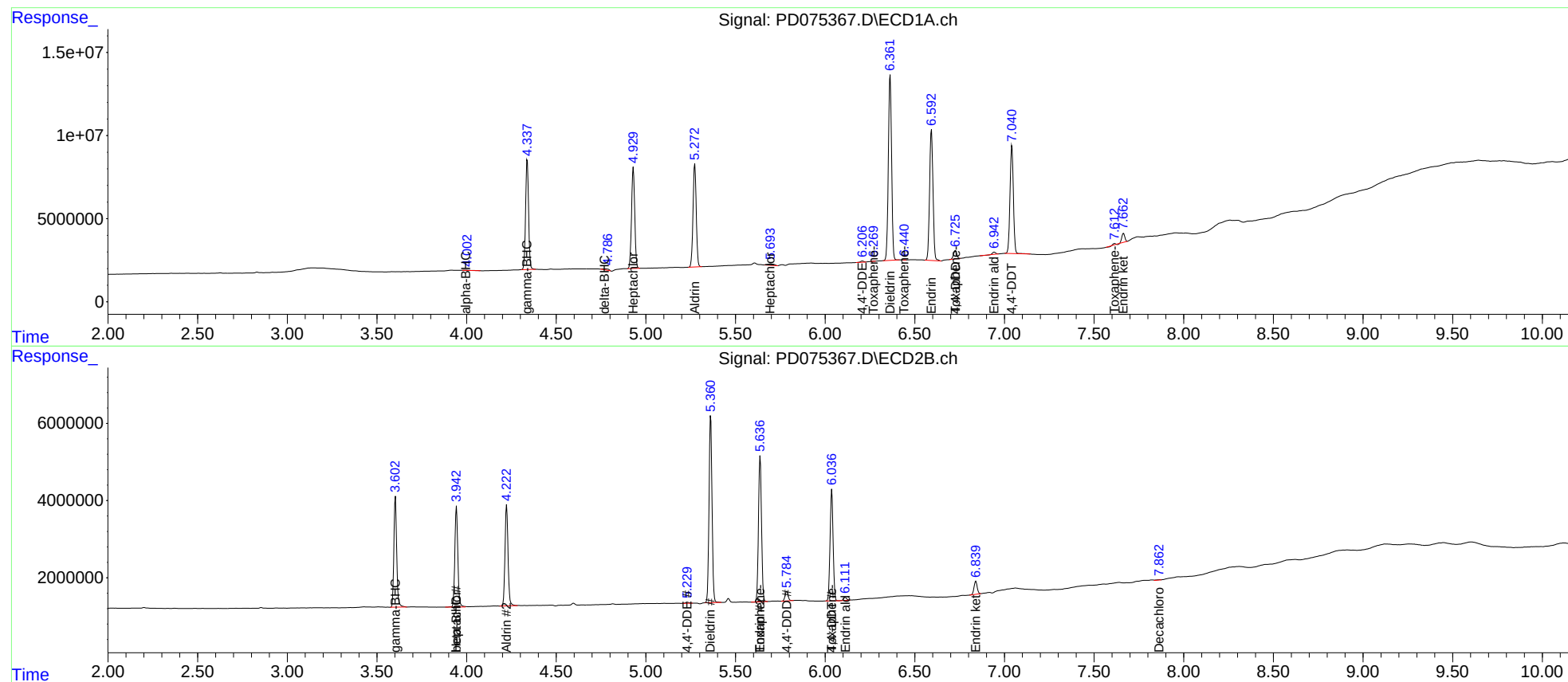
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584f	0.000	98866	0	<MDL	N.D. #
27)	SA Decachlor...	0.000	7.865f	0	164409	N.D.	0.174
Target Compounds							
2)	A alpha-BHC	3.998	0.000	387383	0	0.101	N.D. #
3)	MA gamma-BHC...	4.338	3.603	76261031	31247607	21.213	21.258
4)	MA Heptachlor	4.930	3.944	75500764	30296103	20.253	20.734
5)	MB Aldrin	5.273	4.223	77040016	30393773	21.121	20.494
6)	B beta-BHC	0.000	3.944f	0	30296103	N.D.	41.607
7)	B delta-BHC	4.772	4.152	1480740	122629	0.438	<MDL #
8)	B Heptachlo...	5.695	0.000	2027645	0	0.598	N.D. #
9)	A Endosulfan I	6.060	0.000	30349	0	<MDL	N.D. #
11)	B cis-Chlor...	6.060	0.000	30349	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.208	5.231	889606	352521	0.272	0.274
13)	MA Dieldrin	6.363	5.362	139.8E6	56390970	40.872	41.331
14)	MA Endrin	6.593	5.638	104.0E6	44183003	35.948	36.325
16)	A 4,4'-DDD	6.726	5.786	6465018	2924976	2.675	2.950
17)	MA 4,4'-DDT	7.042	6.037	84584888	34079116	33.324	33.813
18)	B Endrin al...	6.943	6.112	1504875	895388	0.636	0.882 #
20)	A Methoxychlor	7.490	0.000	68462	0	<MDL	N.D. #
21)	B Endrin ke...	7.664	6.840	5982974	4101226	1.974	3.110 #
22)	Toxaphene-1	6.272	0.000	124893	0	5.429	N.D. #
23)	Toxaphene-2	6.441	5.638f	30770	44183003	1.031	5533.397 #
24)	Toxaphene-3	6.726f	6.037f	6465018	34079116	306.488	3889.703 #
26)	Toxaphene-5	7.614	0.000	624830	0	13.171	N.D. #

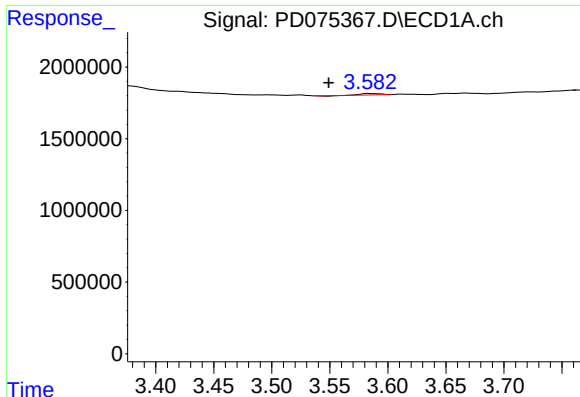
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD075367.D
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Acq On : 09 May 2023 12:08
Operator : AR\AJ
Sample : 02656-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: May 09 21:11:46 2023
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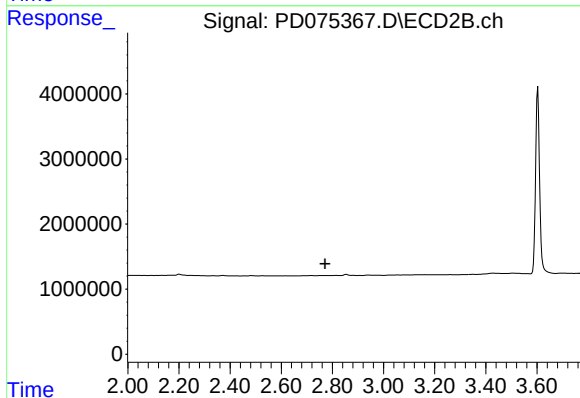
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





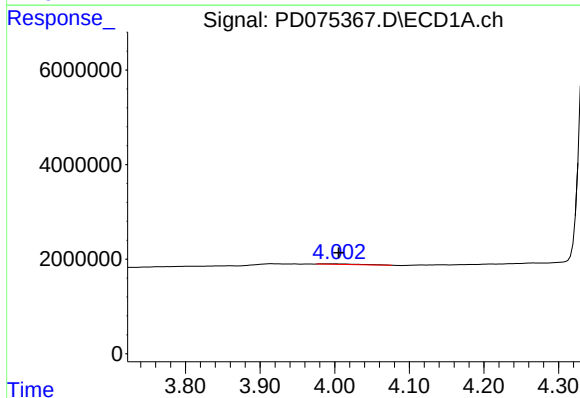
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: 0.035 min
Response: 98866
Conc: N.D.



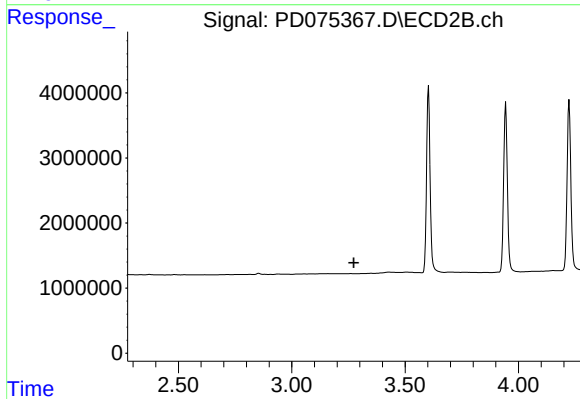
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



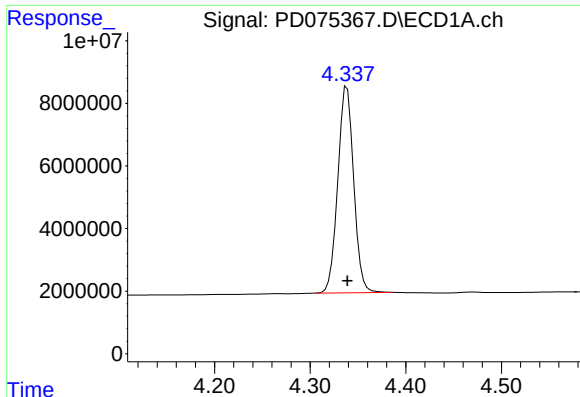
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 387383
Conc: 0.10 ng/ml



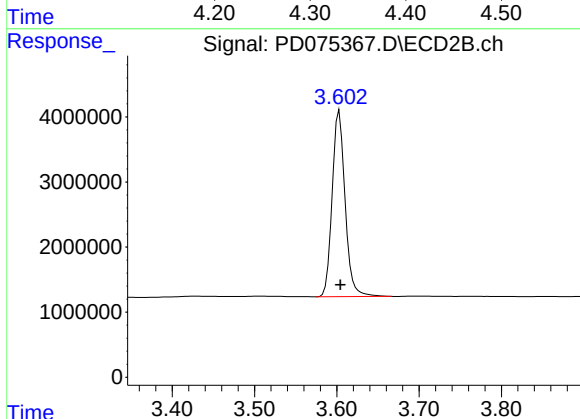
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



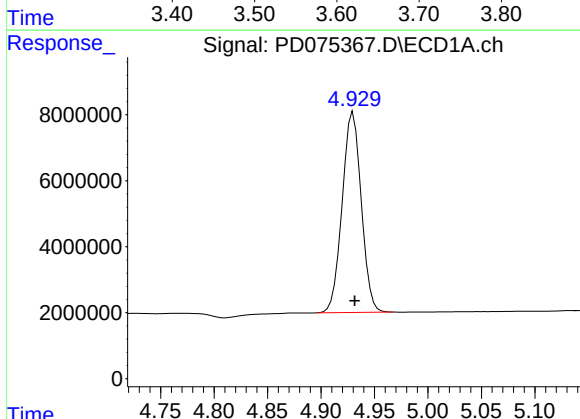
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 76261031
Conc: 21.21 ng/ml



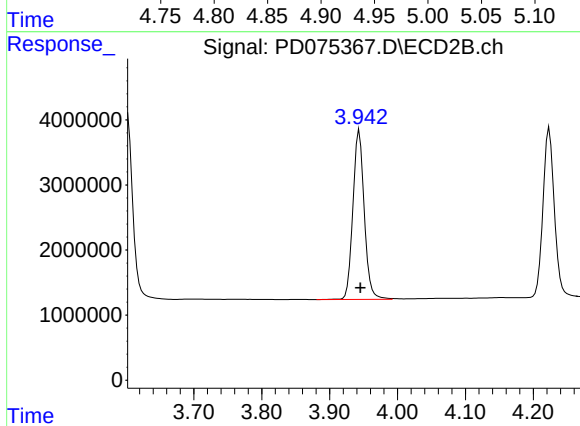
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 31247607
Conc: 21.26 ng/ml



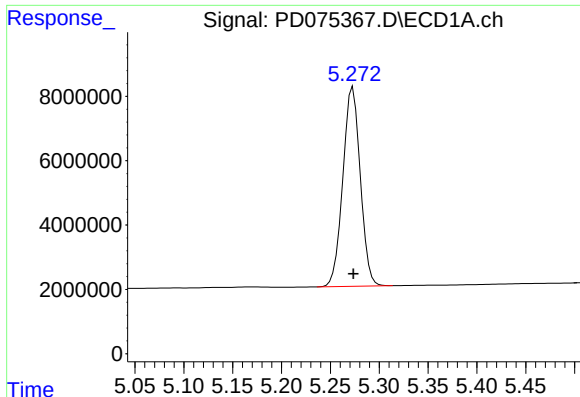
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 75500764
Conc: 20.25 ng/ml



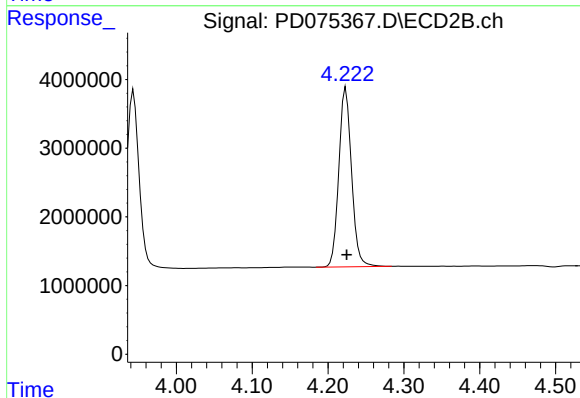
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 30296103
Conc: 20.73 ng/ml



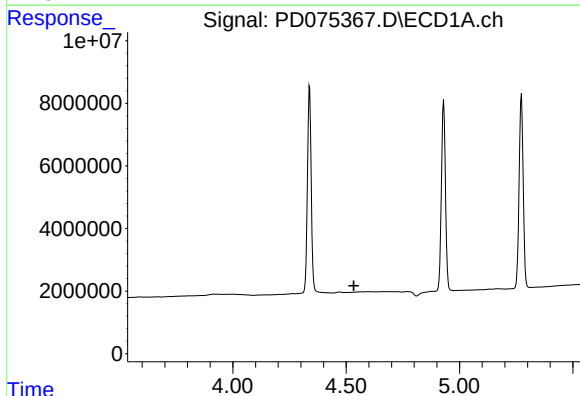
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 77040016
Conc: 21.12 ng/ml



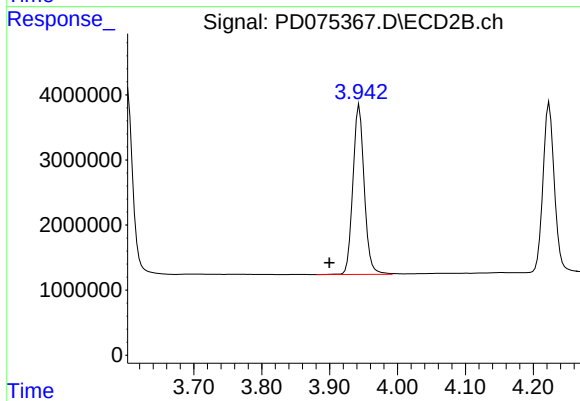
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 30393773
Conc: 20.49 ng/ml



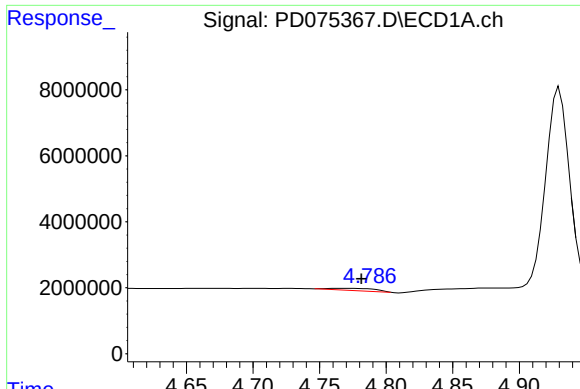
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



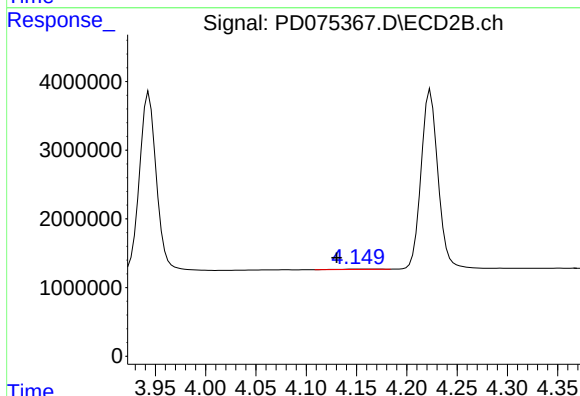
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.044 min
Response: 30296103
Conc: 41.61 ng/ml



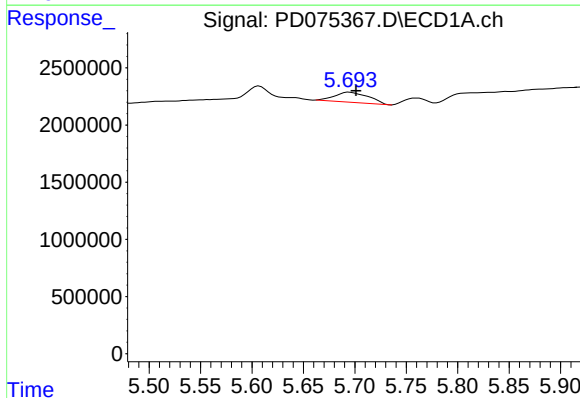
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 1480740
Conc: 0.44 ng/ml



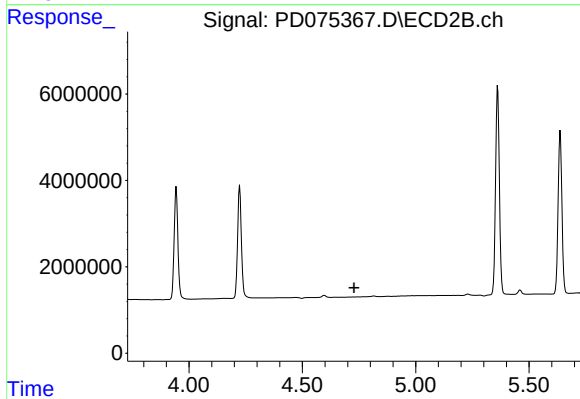
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.021 min
Response: 122629
Conc: N.D.



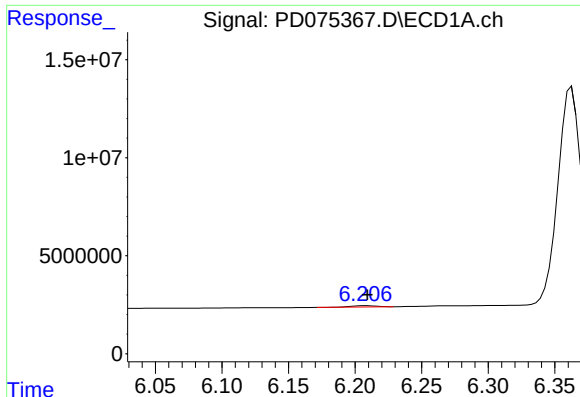
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 2027645
Conc: 0.60 ng/ml



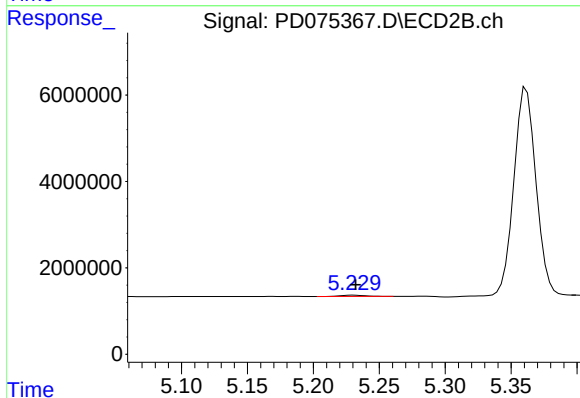
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



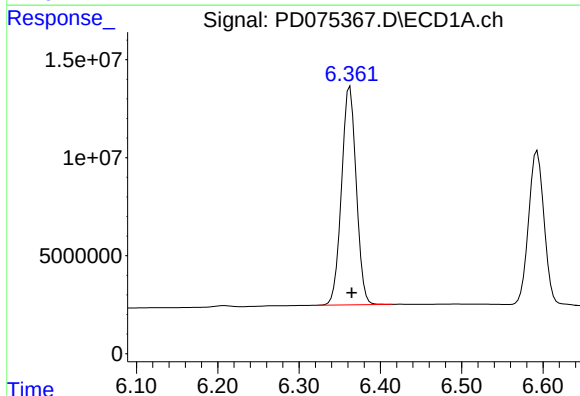
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 889606
Conc: 0.27 ng/ml



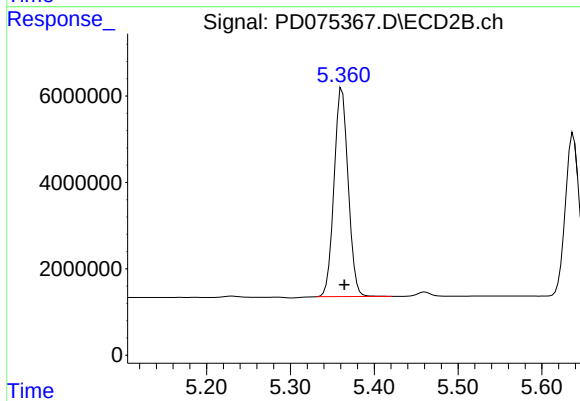
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 352521
Conc: 0.27 ng/ml



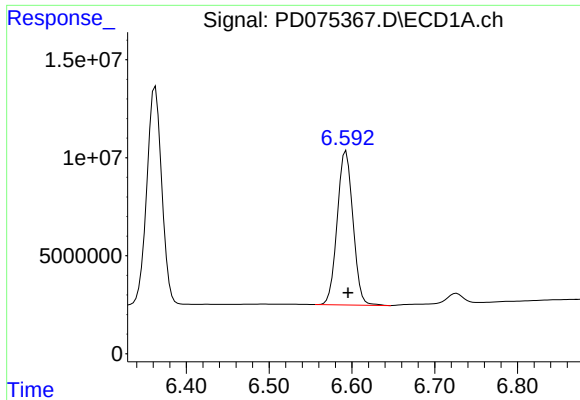
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 139772729
Conc: 40.87 ng/ml



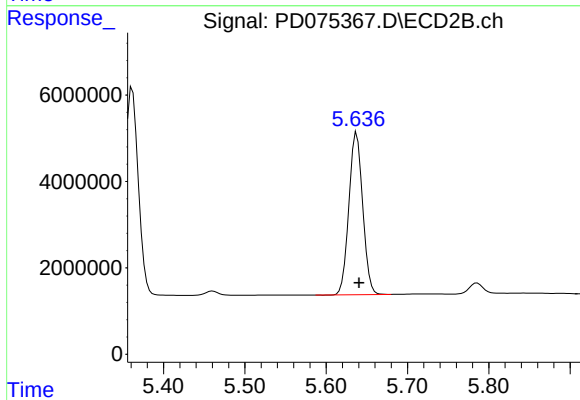
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 56390970
Conc: 41.33 ng/ml



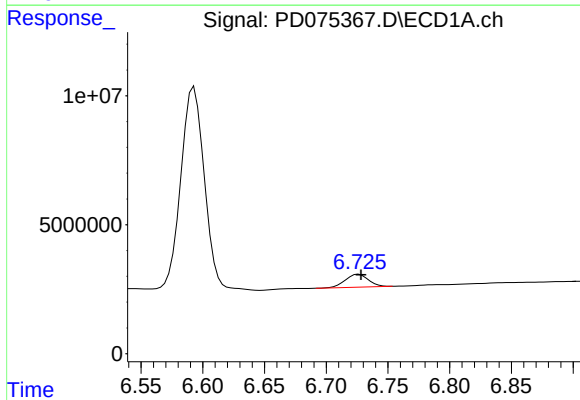
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 103954063
Conc: 35.95 ng/ml



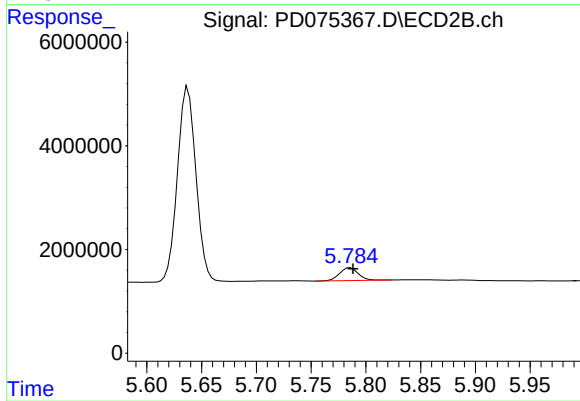
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 44183003
Conc: 36.33 ng/ml



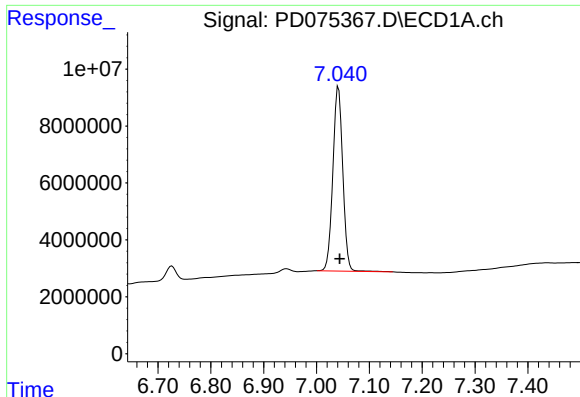
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 6465018
Conc: 2.68 ng/ml



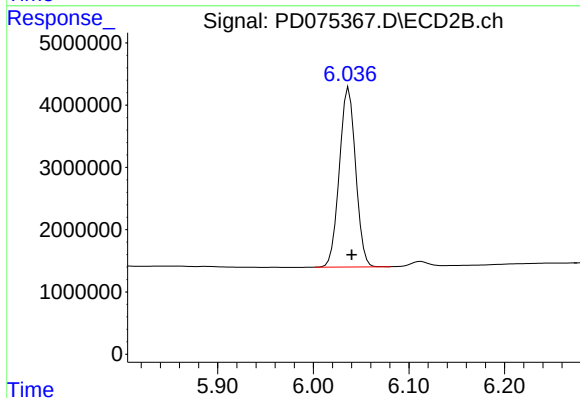
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2924976
Conc: 2.95 ng/ml



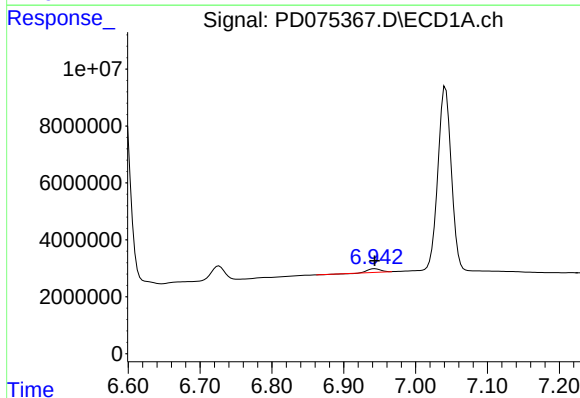
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 84584888
Conc: 33.32 ng/ml



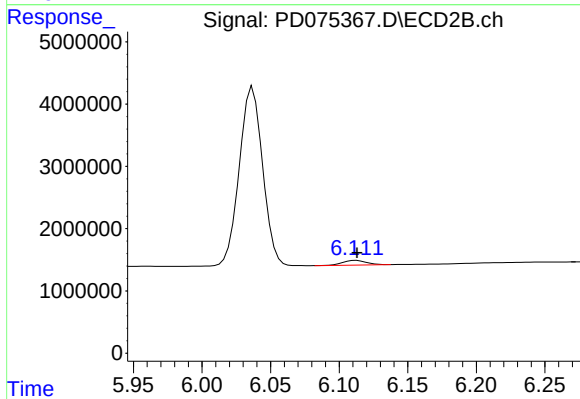
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 34079116
Conc: 33.81 ng/ml



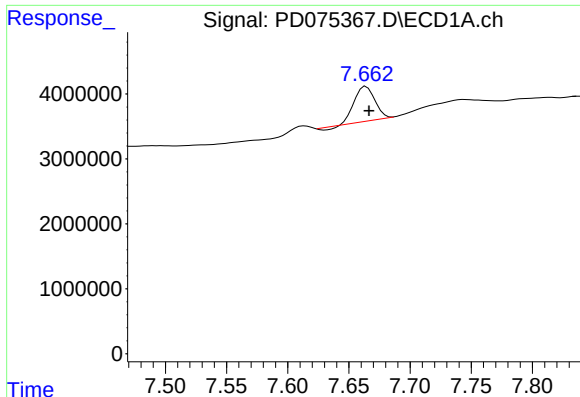
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1504875
Conc: 0.64 ng/ml



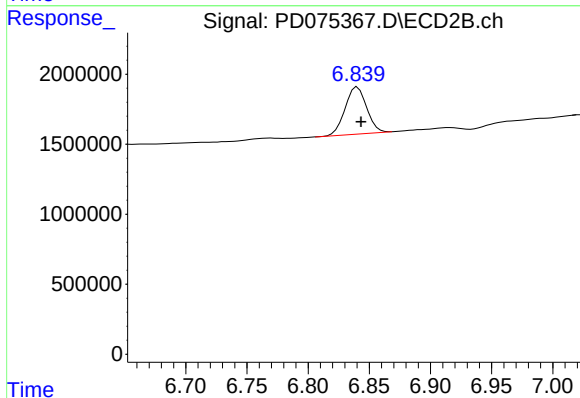
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 895388
Conc: 0.88 ng/ml



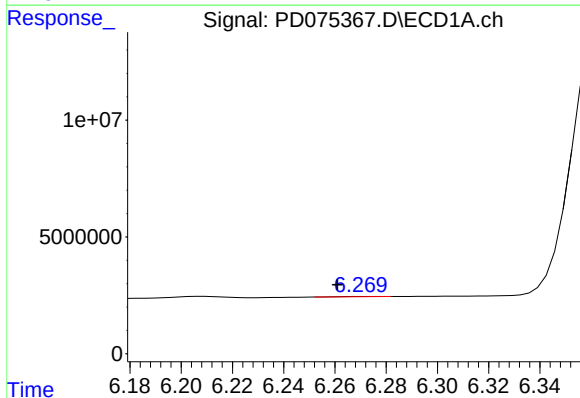
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 5982974
Conc: 1.97 ng/ml



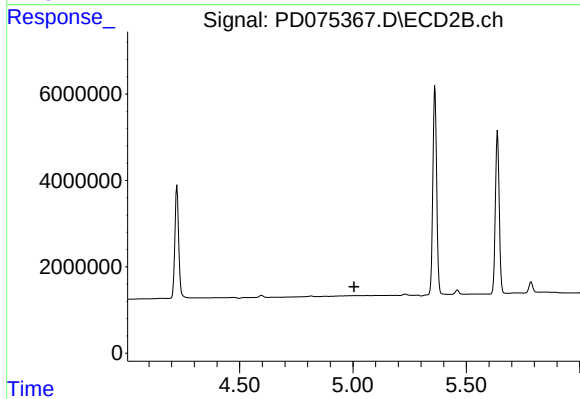
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 4101226
Conc: 3.11 ng/ml



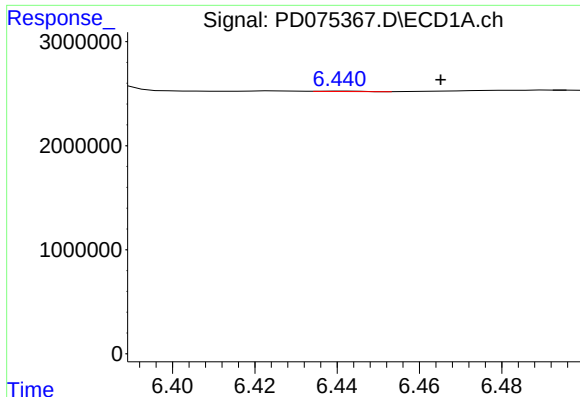
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 124893
Conc: 5.43 ng/ml



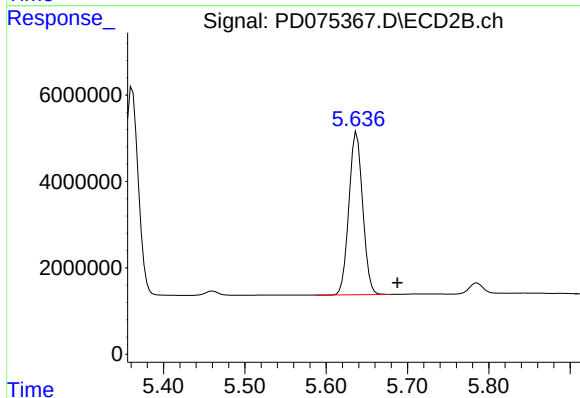
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



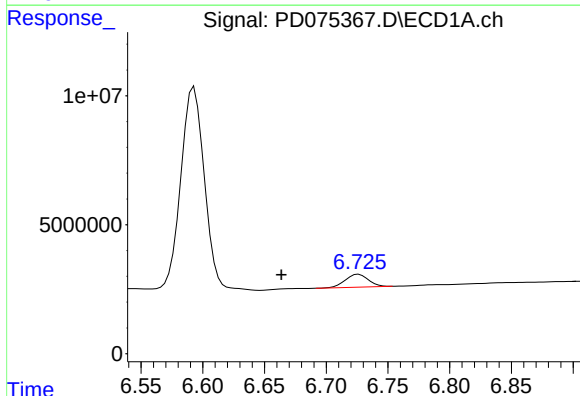
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 30770
Conc: 1.03 ng/ml



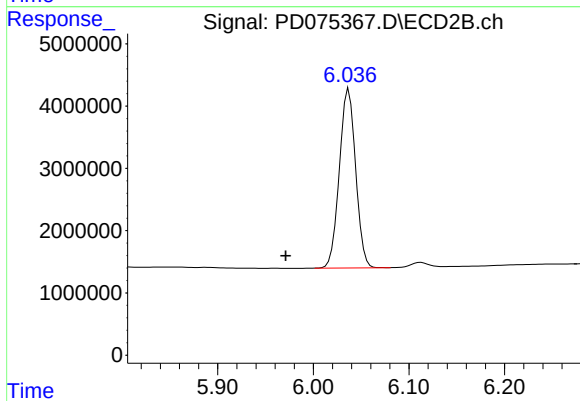
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 44183003
Conc: 5533.40 ng/ml



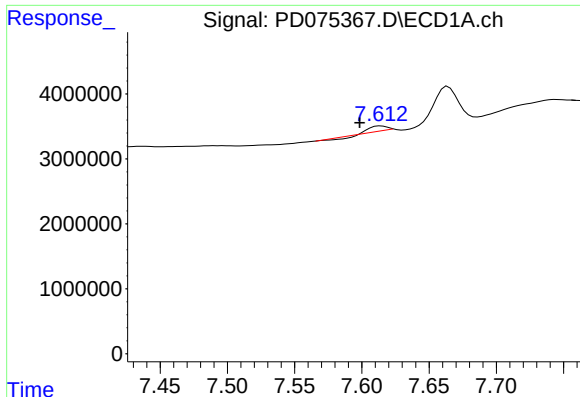
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.063 min
Response: 6465018
Conc: 306.49 ng/ml



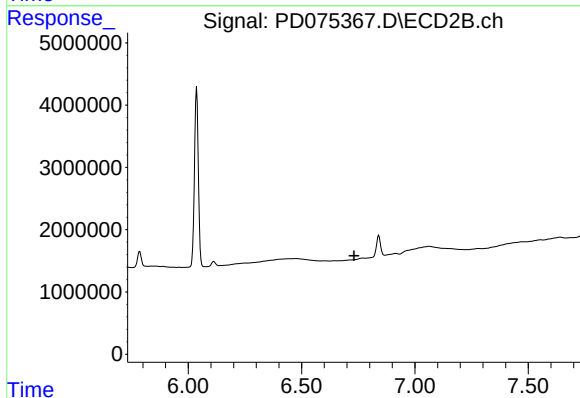
#24 Toxaphene-3

R.T.: 6.037 min
Delta R.T.: 0.066 min
Response: 34079116
Conc: 3889.70 ng/ml



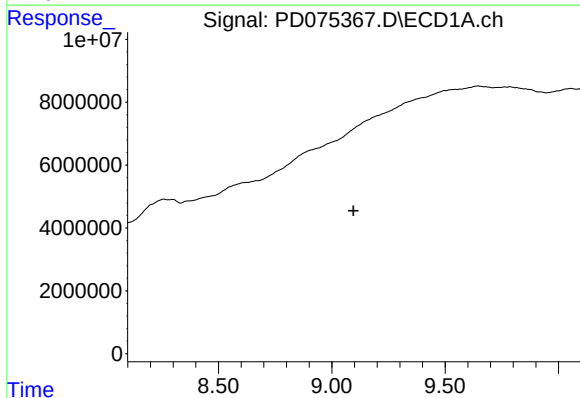
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.016 min
Response: 624830
Conc: 13.17 ng/ml



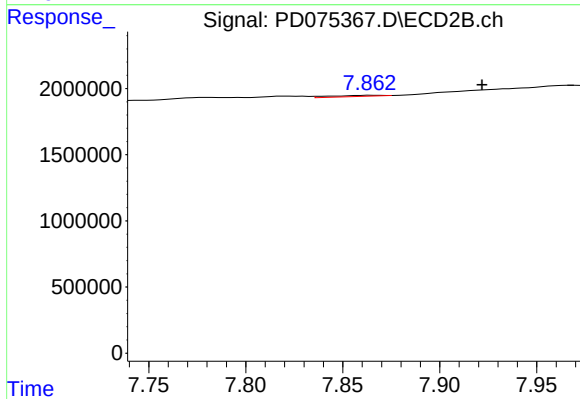
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.057 min
Response: 164409
Conc: 0.17 ng/ml