

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
 Data File : PD075788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 11:04
 Operator : AR\AJ
 Sample : INDA435
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:17:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

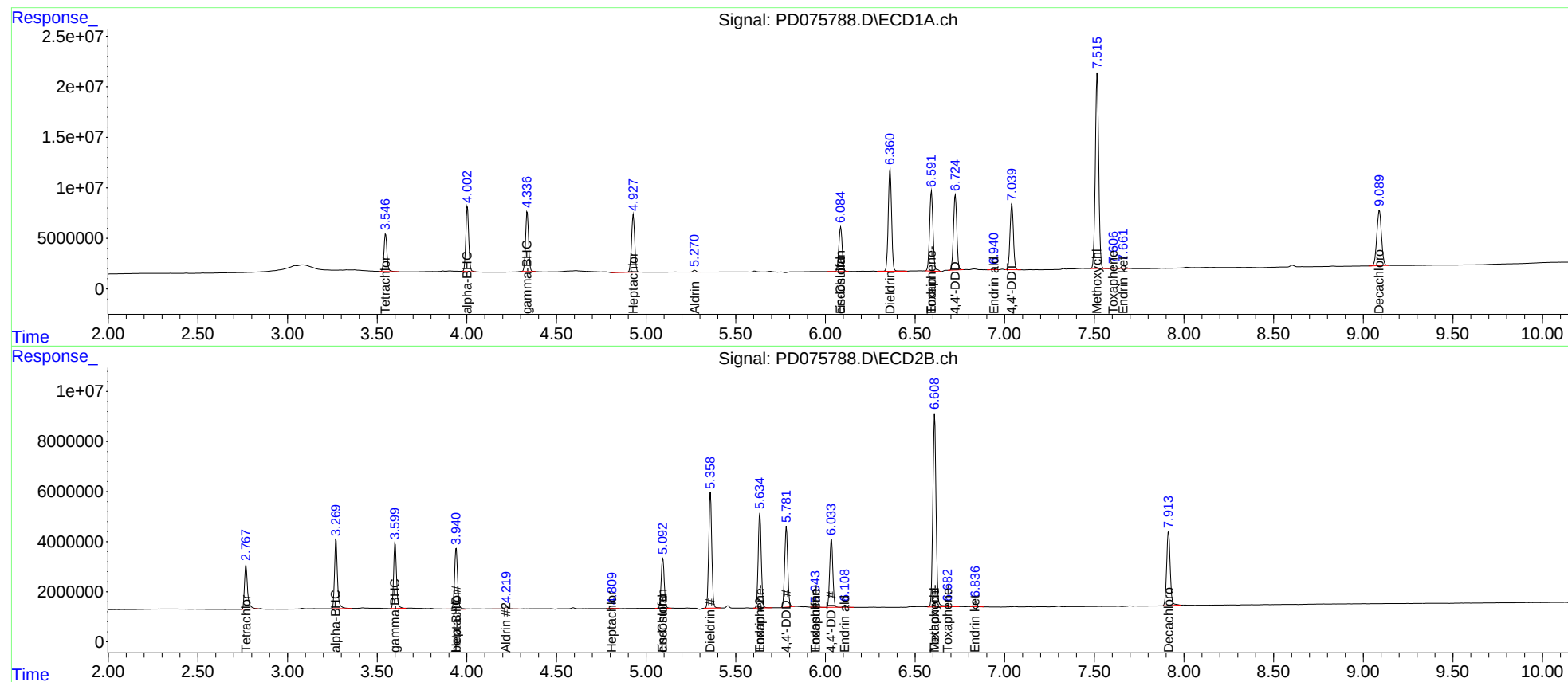
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	43613568	21398467	21.817	21.106
27)	SA Decachlor...	9.090	7.914	98566828	40806220	42.976	43.452
Target Compounds							
2)	A alpha-BHC	4.003	3.271	72514322	31494036	21.768	21.056
3)	MA gamma-BHC...	4.337	3.601	68543395	29287642	21.921	21.099
4)	MA Heptachlor	4.929	3.941	71488768	28843122	22.043	21.068
5)	MB Aldrin	5.271	4.221	2320770	1360385	0.716	0.963 #
6)	B beta-BHC	0.000	3.941	0	28843122	N.D.	42.001
8)	B Heptachlo...	0.000	4.811f	0	178752	N.D.	0.136
9)	A Endosulfan I	6.086	5.094	57781617	24054279	21.806	20.829
11)	B cis-Chlor...	6.086f	5.094	57781617	24054279	19.191	18.455
13)	MA Dieldrin	6.361	5.359	131.1E6	54551416	44.052	41.847
14)	MA Endrin	6.592	5.635	105.1E6	45269707	41.852	39.432
15)	B Endosulfa...	0.000	5.945	0	341369	N.D.	0.304
16)	A 4,4'-DDD	6.725	5.783	95621953	38611128	45.051	43.941
17)	MA 4,4'-DDT	7.040	6.034	84663186	33418160	41.248	41.073
18)	B Endrin al...	6.941	6.110	1601780	1037873	0.775	1.148 #
20)	A Methoxychlor	7.516	6.610	255.0E6	96244427	204.473	199.375
21)	B Endrin ke...	7.662	6.837	4237371	2674587	1.601	2.287 #
23)	Toxaphene-2	0.000	5.635f	0	45269707	N.D.	6398.333
24)	Toxaphene-3	6.592f	5.945	105.1E6	341369	5503.632	40.418 #
25)	Toxaphene-4	0.000	6.610	0	96244427	N.D.	4656.708
26)	Toxaphene-5	7.607	6.683f	1394459	1258522	35.827	38.869

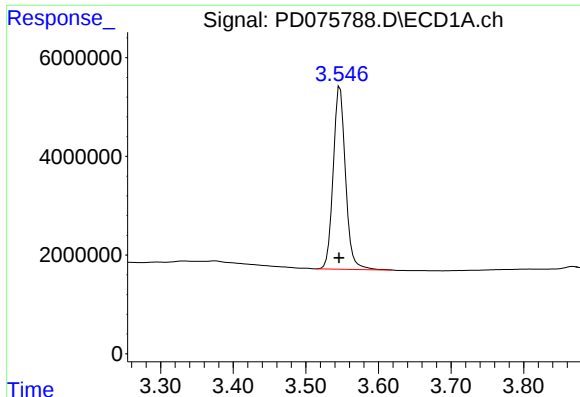
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
Data File : PD075788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 11:04
Operator : AR\AJ
Sample : INDA435
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 14 22:17:01 2023
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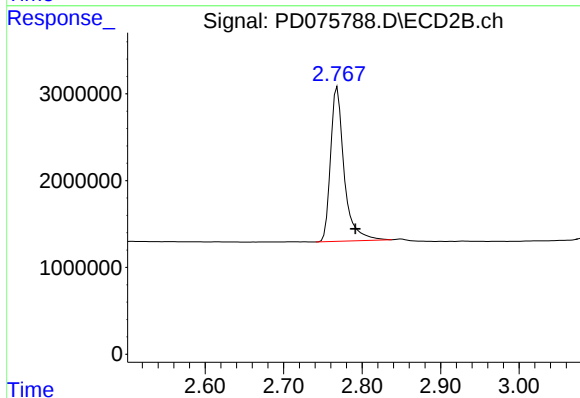
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





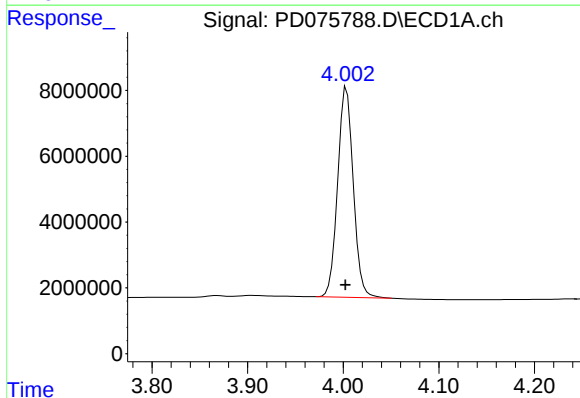
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 43613568
Conc: 21.82 ng/ml



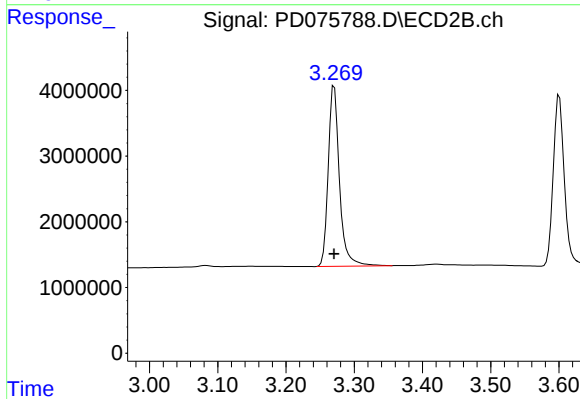
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 21398467
Conc: 21.11 ng/ml



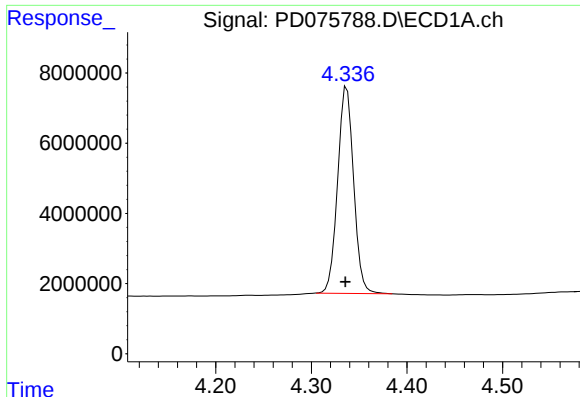
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 72514322
Conc: 21.77 ng/ml



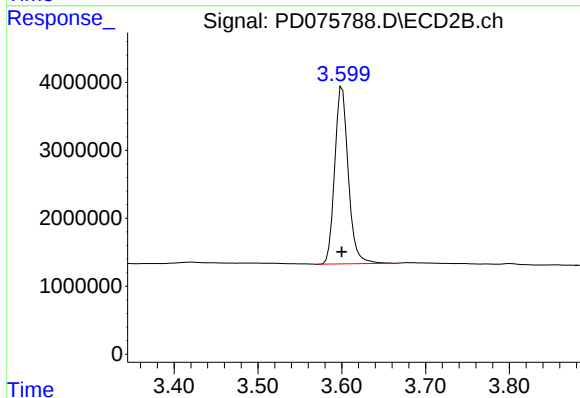
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 31494036
Conc: 21.06 ng/ml



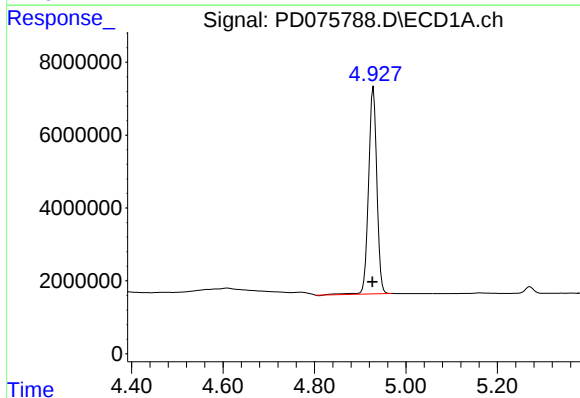
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 68543395
Conc: 21.92 ng/ml



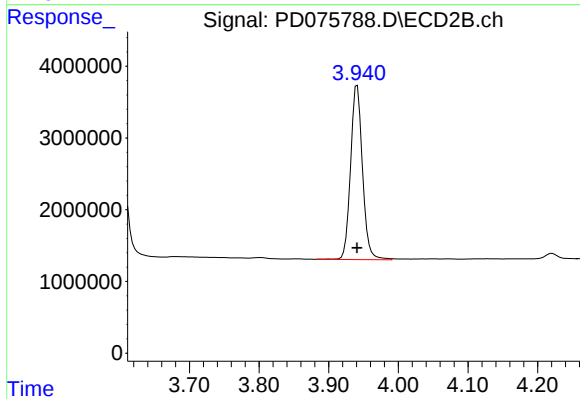
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 29287642
Conc: 21.10 ng/ml



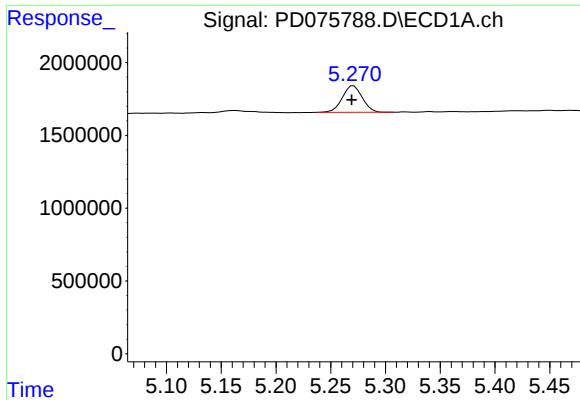
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 71488768
Conc: 22.04 ng/ml



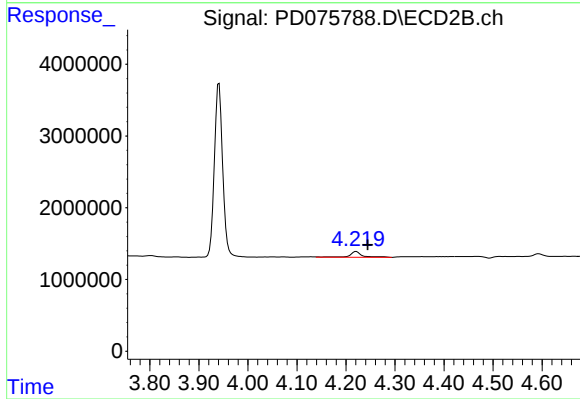
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 28843122
Conc: 21.07 ng/ml



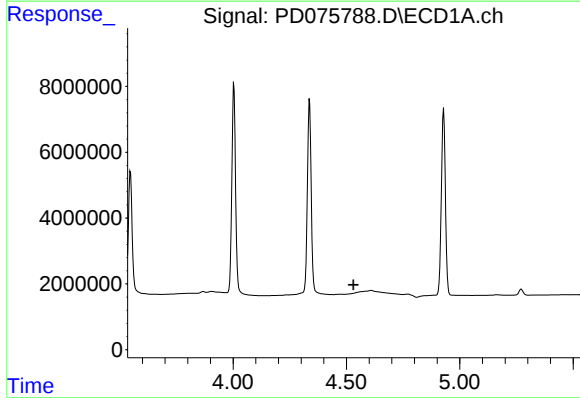
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 2320770
Conc: 0.72 ng/ml



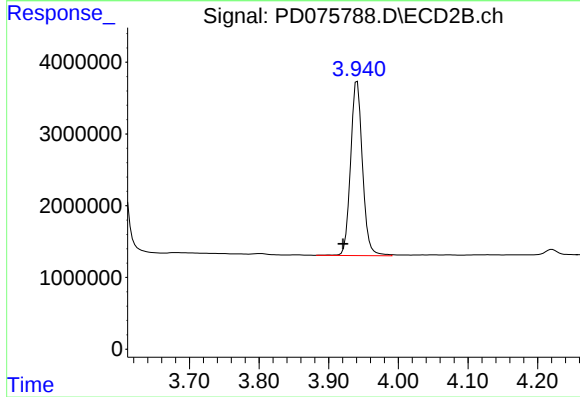
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 1360385
Conc: 0.96 ng/ml



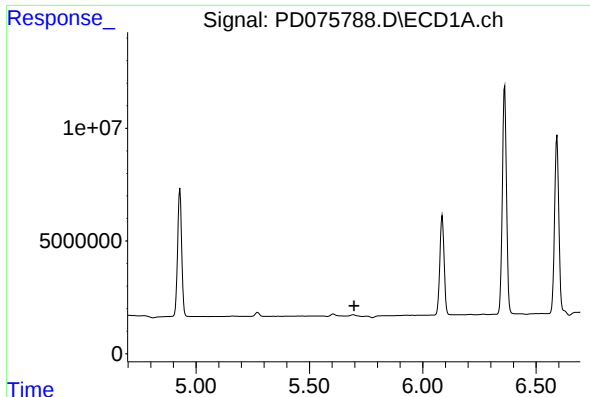
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



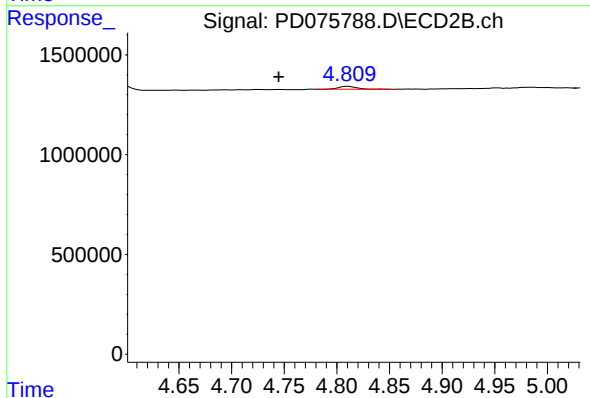
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.020 min
Response: 28843122
Conc: 42.00 ng/ml



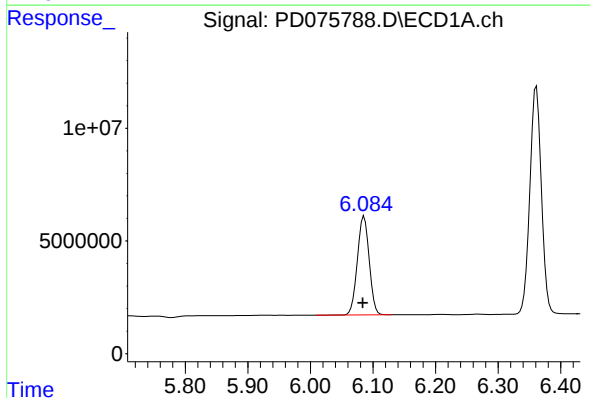
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



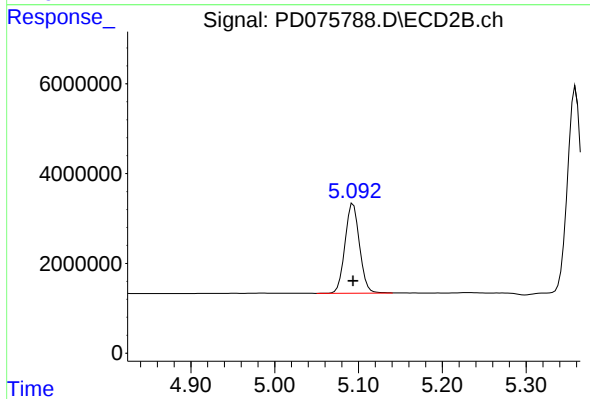
#8 Heptachlor epoxide

R.T.: 4.811 min
Delta R.T.: 0.066 min
Response: 178752
Conc: 0.14 ng/ml



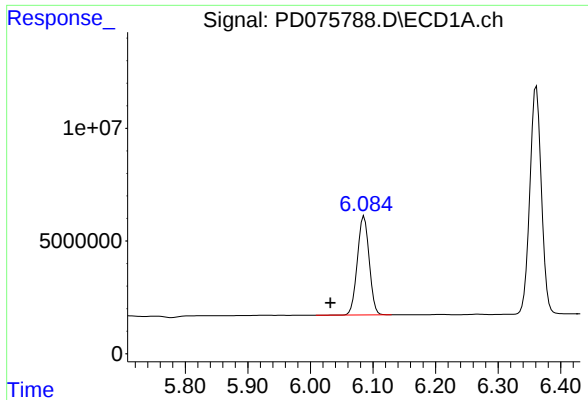
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 57781617
Conc: 21.81 ng/ml



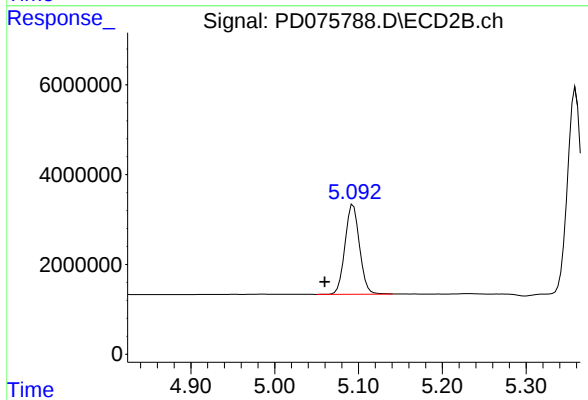
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 24054279
Conc: 20.83 ng/ml



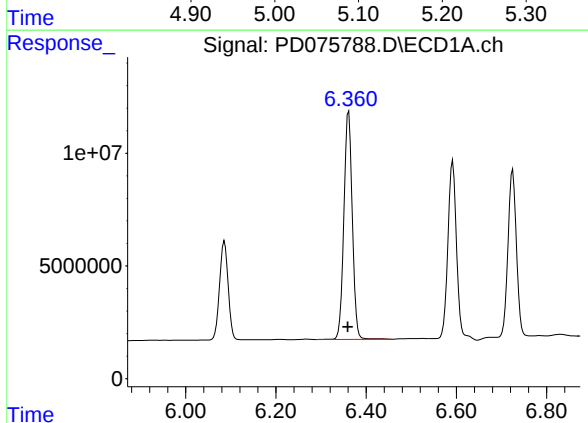
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.054 min
Response: 57781617
Conc: 19.19 ng/ml



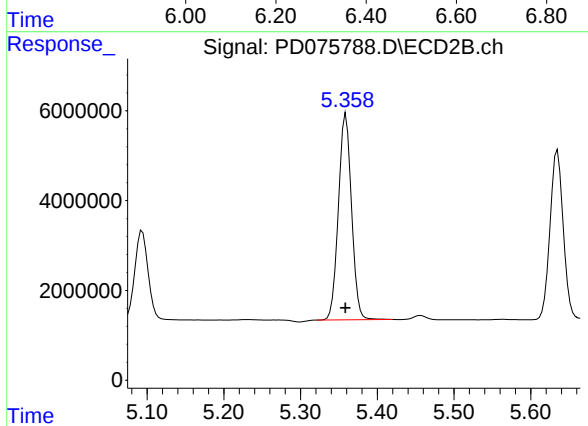
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.034 min
Response: 24054279
Conc: 18.46 ng/ml



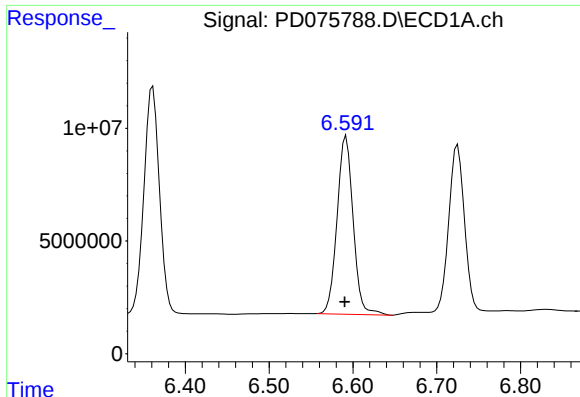
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 131112981
Conc: 44.05 ng/ml



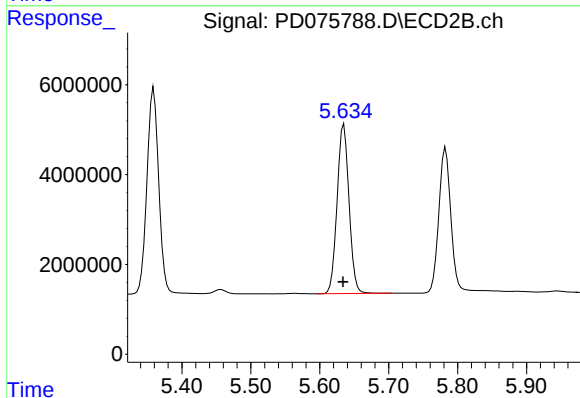
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 54551416
Conc: 41.85 ng/ml



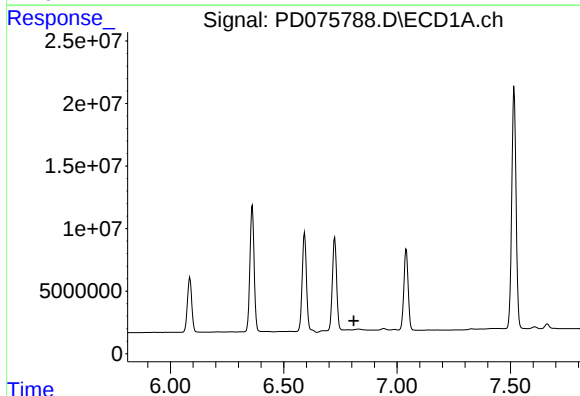
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 105147254
Conc: 41.85 ng/ml



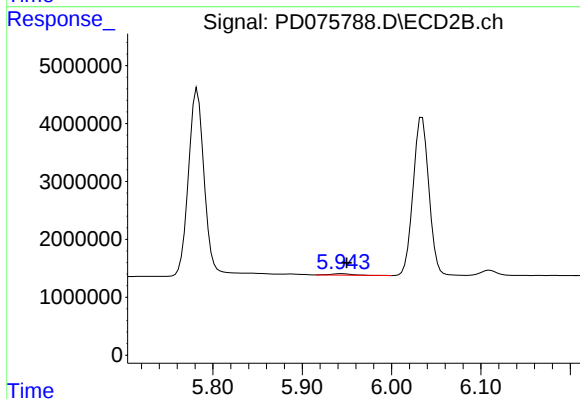
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 45269707
Conc: 39.43 ng/ml



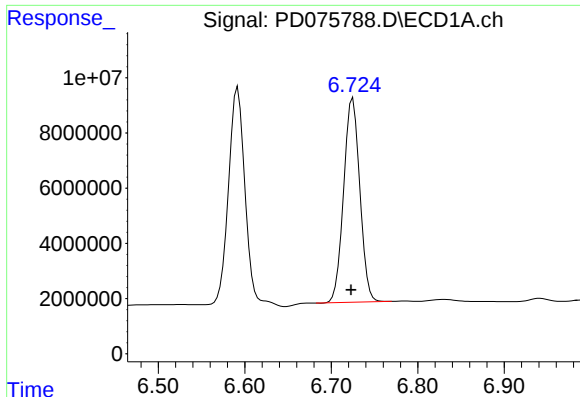
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



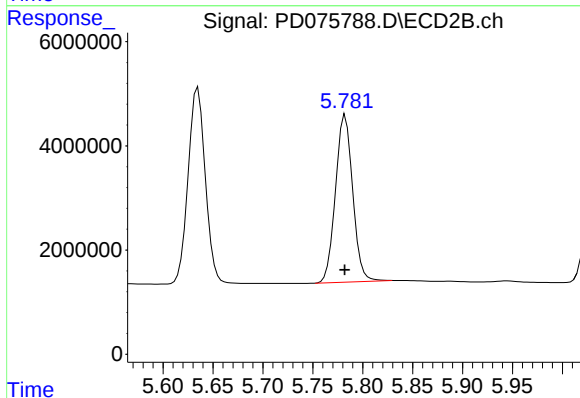
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 341369
Conc: 0.30 ng/ml



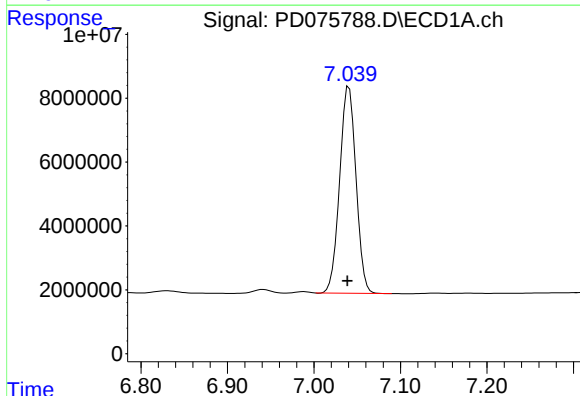
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 95621953
Conc: 45.05 ng/ml



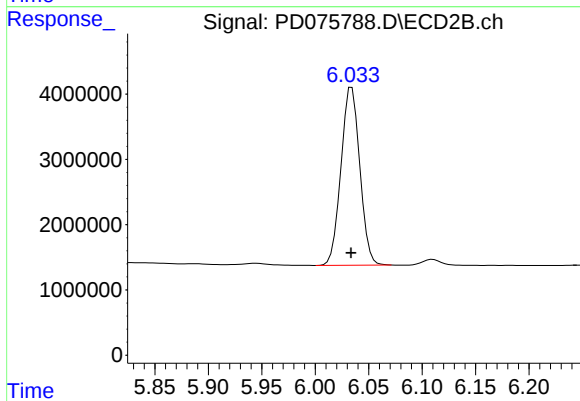
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 38611128
Conc: 43.94 ng/ml



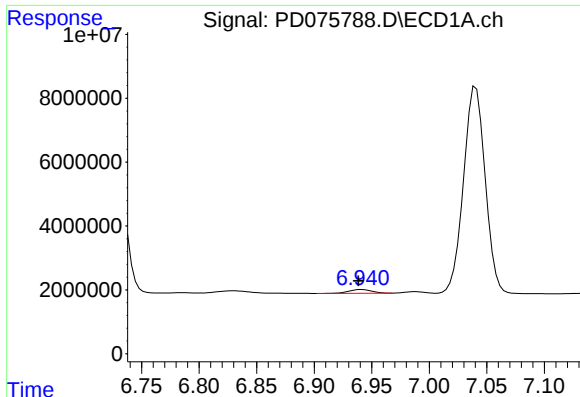
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 84663186
Conc: 41.25 ng/ml



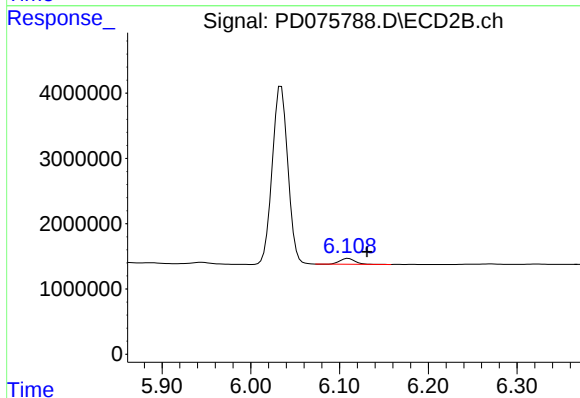
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 33418160
Conc: 41.07 ng/ml



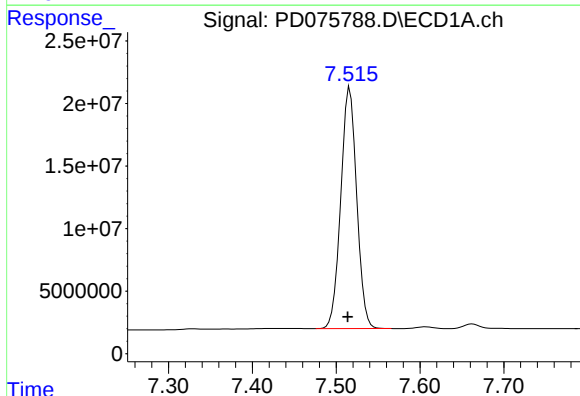
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 1601780
Conc: 0.77 ng/ml



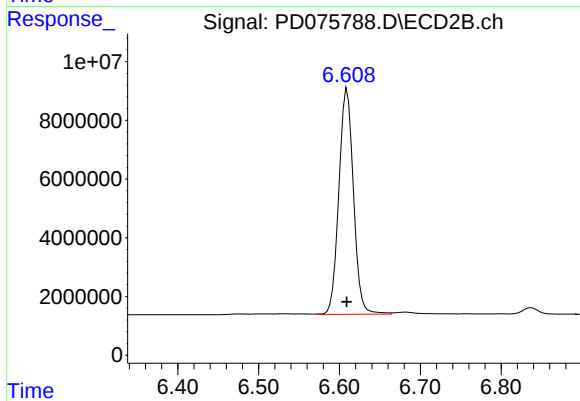
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 1037873
Conc: 1.15 ng/ml



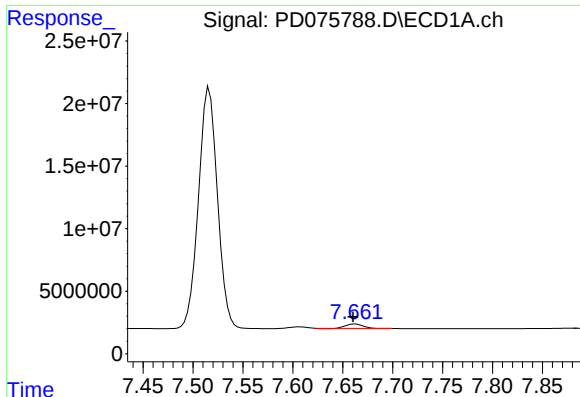
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 254976841
Conc: 204.47 ng/ml



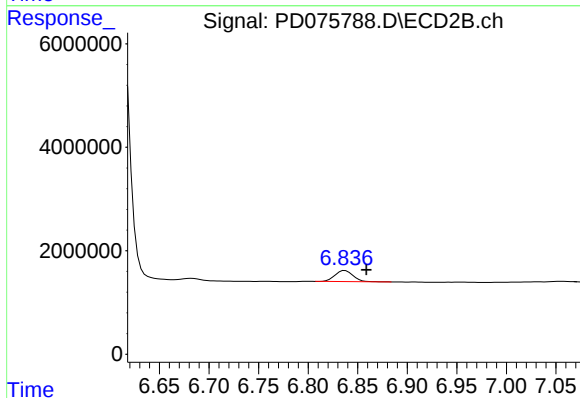
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 96244427
Conc: 199.37 ng/ml



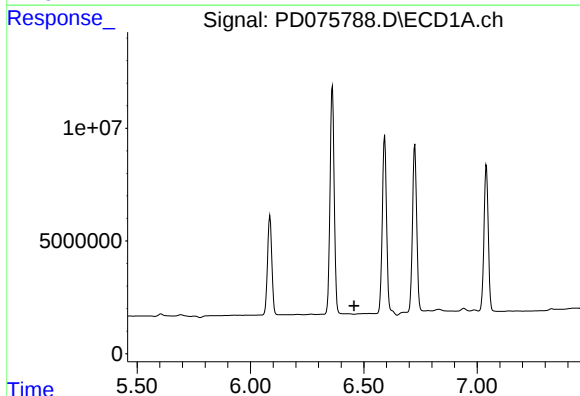
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 4237371
Conc: 1.60 ng/ml



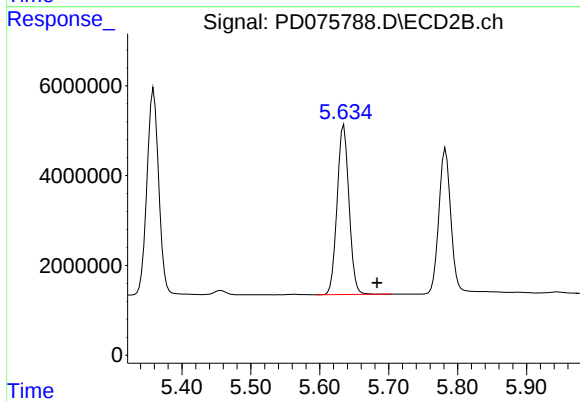
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 2674587
Conc: 2.29 ng/ml



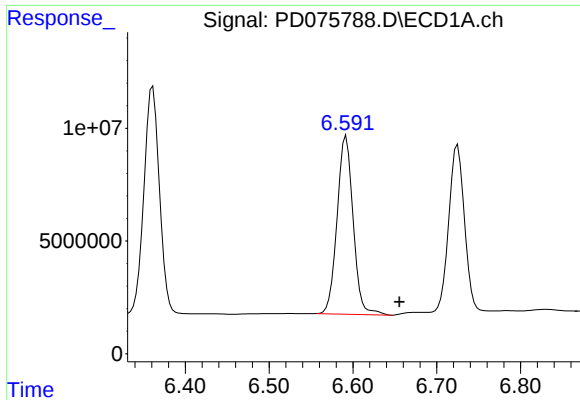
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



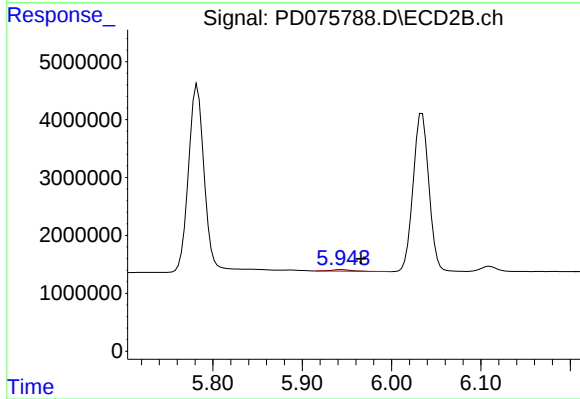
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 45269707
Conc: 6398.33 ng/ml



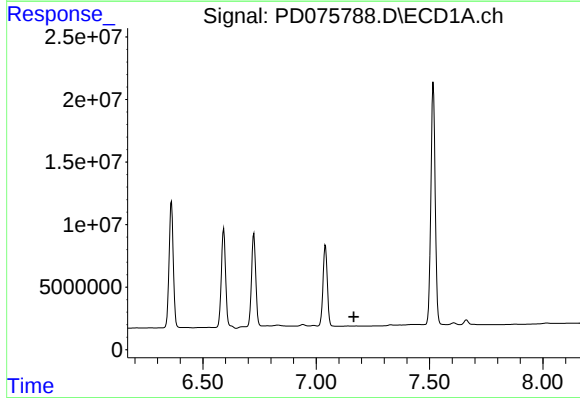
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.064 min
Response: 105147254
Conc: 5503.63 ng/ml



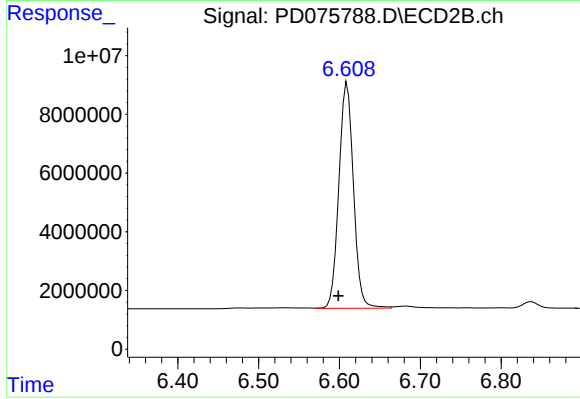
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 341369
Conc: 40.42 ng/ml



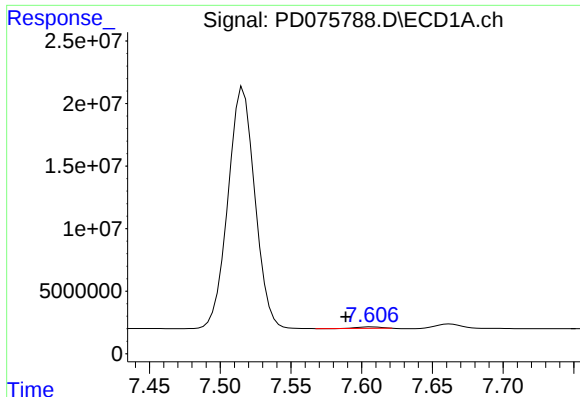
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



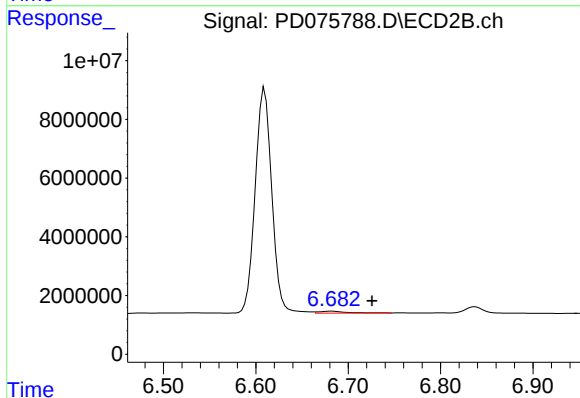
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 96244427
Conc: 4656.71 ng/ml



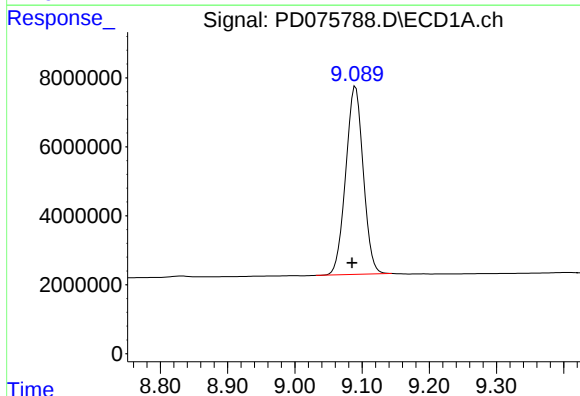
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.018 min
Response: 1394459
Conc: 35.83 ng/ml



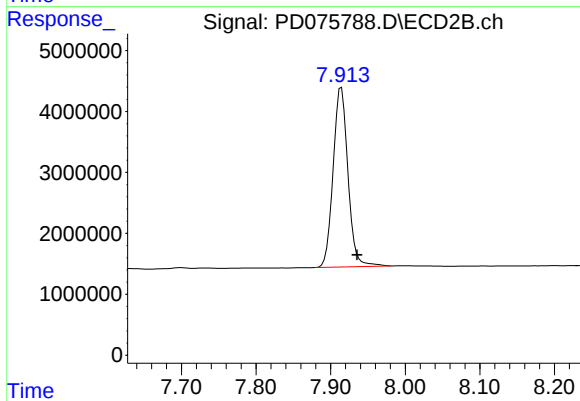
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.043 min
Response: 1258522
Conc: 38.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 98566828
Conc: 42.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 40806220
Conc: 43.45 ng/ml