

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 18:00
 Operator : AR\AJ
 Sample : PEM049
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:22:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

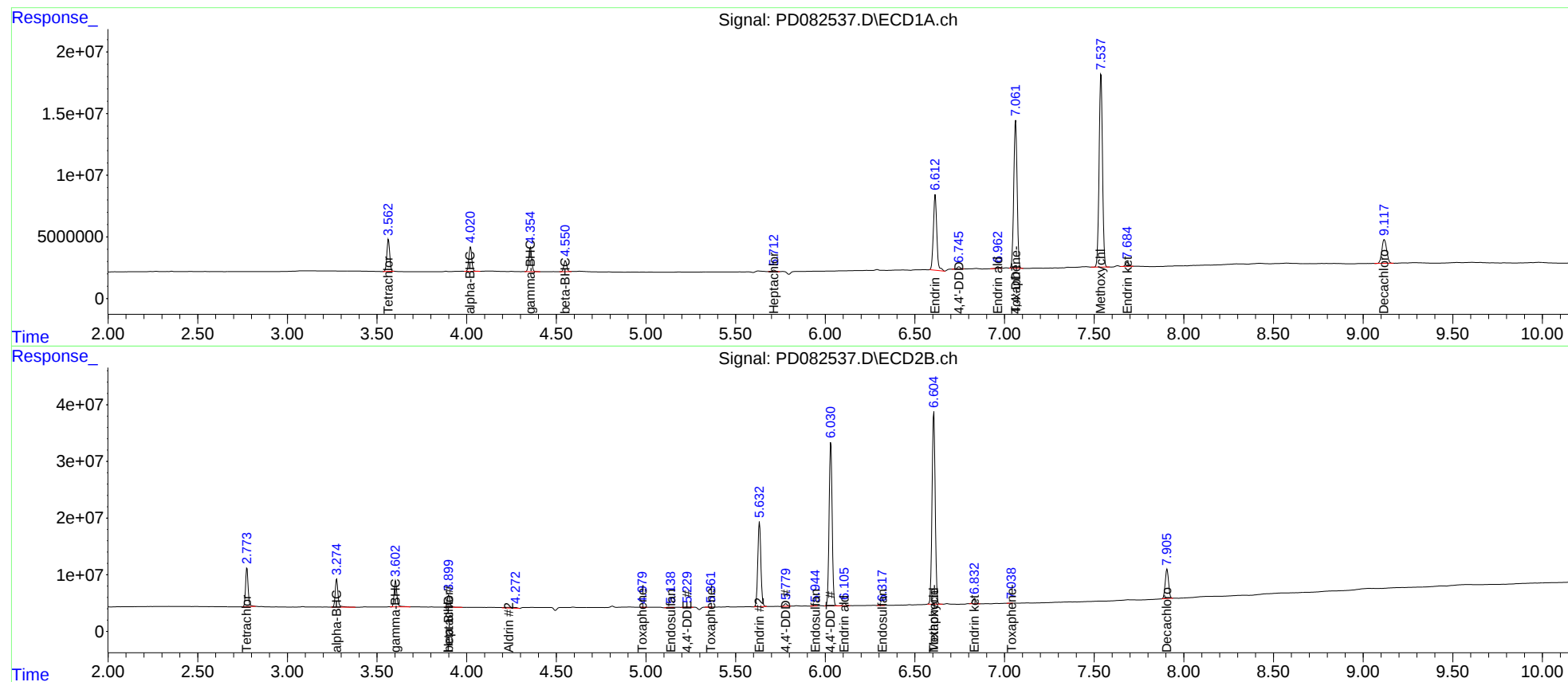
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	28276981	68382913	18.647	19.834
27)	SA Decachlor...	9.118	7.907	36044755	67765182	18.432	20.826
Target Compounds							
2)	A alpha-BHC	4.021	3.275	22410296	52504994	8.724	9.778
3)	MA gamma-BHC...	4.356	3.604	22539663	48672438	9.066	9.707
4)	MA Heptachlor	0.000	3.900f	0	21854520	N.D.	4.670
5)	MB Aldrin	0.000	4.236	0	6278355	N.D.	1.366
6)	B beta-BHC	4.551	3.900	10079964	21854520	9.614	10.512
8)	B Heptachlo...	5.714	0.000	1578269	0	0.727	N.D. #
9)	A Endosulfan I	0.000	5.139f	0	1374800	N.D.	0.358
10)	B trans-Chl...	0.000	4.980	0	370342	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.980f	0	370342	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.231	0	1452859	N.D.	0.375
13)	MA Dieldrin	0.000	5.362	0	142242	N.D.	<MDL
14)	MA Endrin	6.614	5.633	80940997	178.3E6	44.149	49.157
15)	B Endosulfa...	0.000	5.945	0	604646	N.D.	0.175
16)	A 4,4'-DDD	6.746	5.780	2277664	5344315	1.446	1.735
17)	MA 4,4'-DDT	7.062	6.031	155.3E6	342.0E6	94.976	104.200
18)	B Endrin al...	6.963	6.107	1855261	5231702	1.368	1.978 #
19)	B Endosulfa...	0.000	6.318	0	376381	N.D.	0.113
20)	A Methoxychlor	7.538	6.605	206.8E6	414.8E6	234.696	247.692
21)	B Endrin ke...	7.685	6.833	4329343	11466301	2.410	3.049 #
22)	Toxaphene-1	0.000	4.980	0	370342	N.D.	17.925
23)	Toxaphene-2	0.000	5.362f	0	142242	N.D.	6.684
24)	Toxaphene-3	7.062f	6.605	155.3E6	414.8E6	2935.494	5464.743 #
26)	Toxaphene-5	0.000	7.039	0	115592	N.D.	2.836

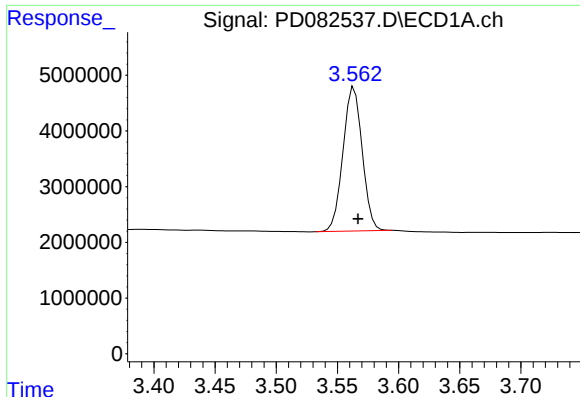
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD082537.D
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Acq On : 19 Apr 2024 18:00
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ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Wed Apr 10 02:08:54 2024
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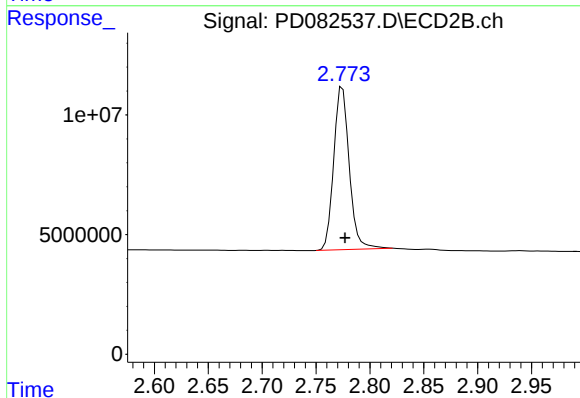
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





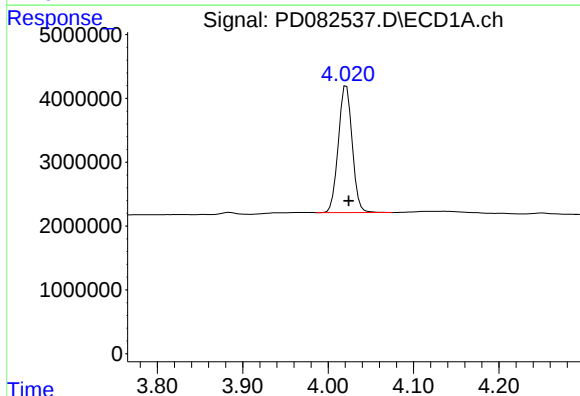
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 28276981
Conc: 18.65 ng/ml



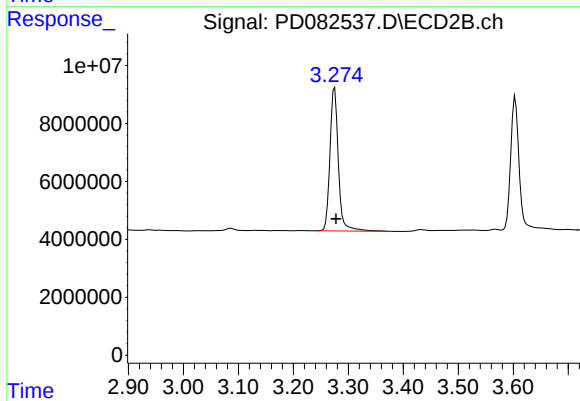
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 68382913
Conc: 19.83 ng/ml



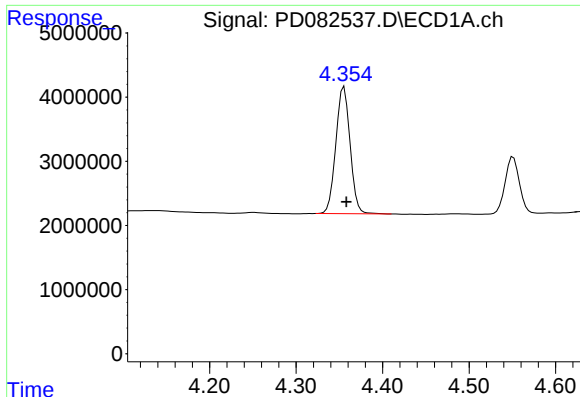
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 22410296
Conc: 8.72 ng/ml



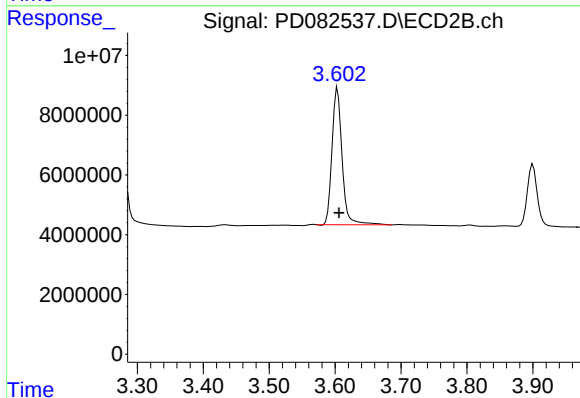
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 52504994
Conc: 9.78 ng/ml



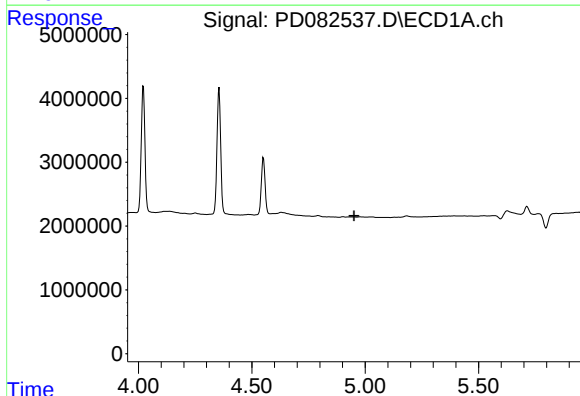
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 22539663
Conc: 9.07 ng/ml



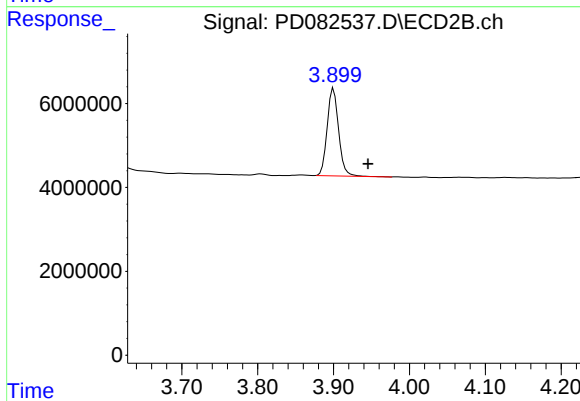
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 48672438
Conc: 9.71 ng/ml



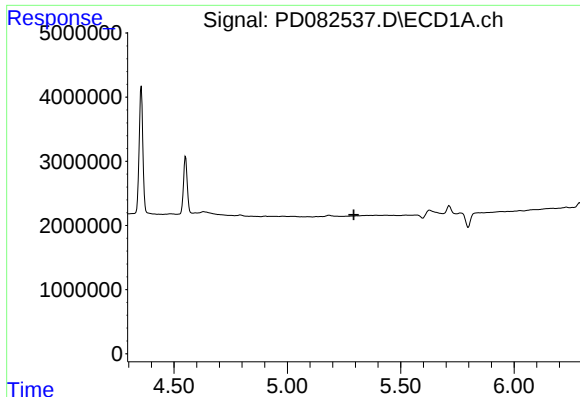
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



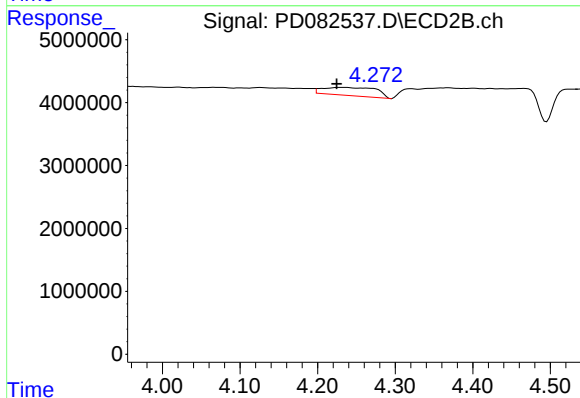
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.046 min
Response: 21854520
Conc: 4.67 ng/ml



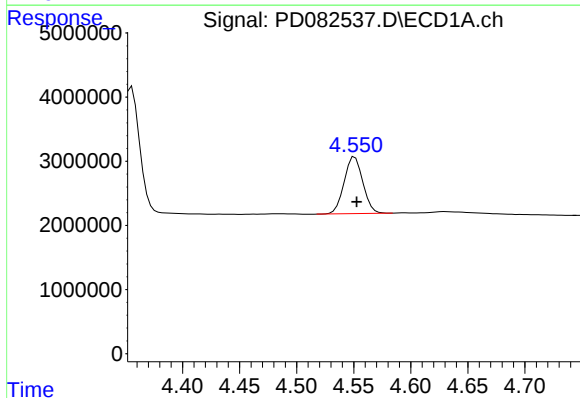
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



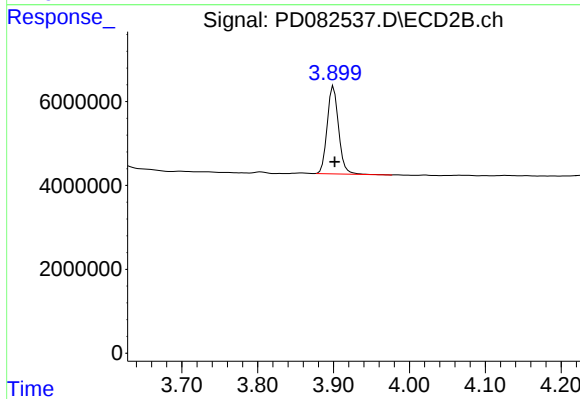
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 6278355
Conc: 1.37 ng/ml



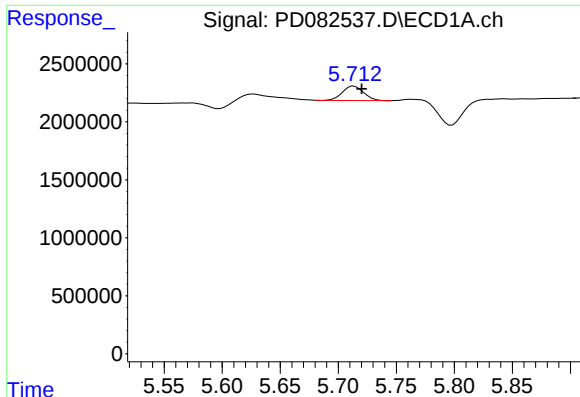
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 10079964
Conc: 9.61 ng/ml



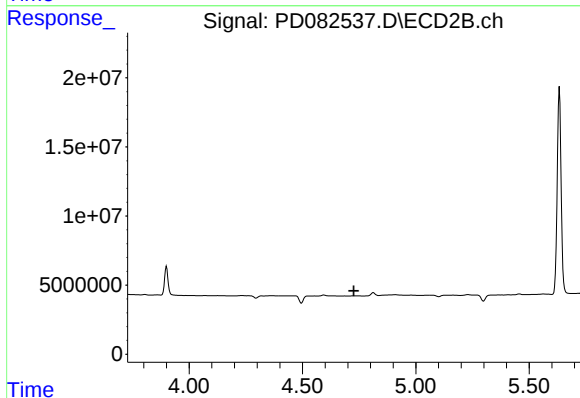
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 21854520
Conc: 10.51 ng/ml



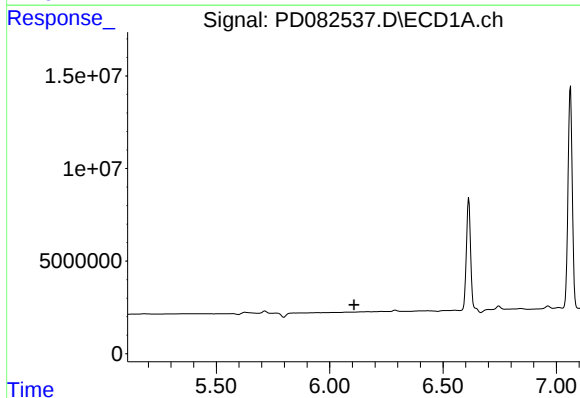
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 1578269
Conc: 0.73 ng/ml



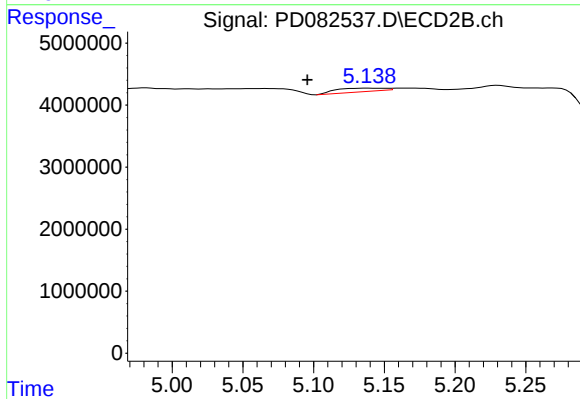
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



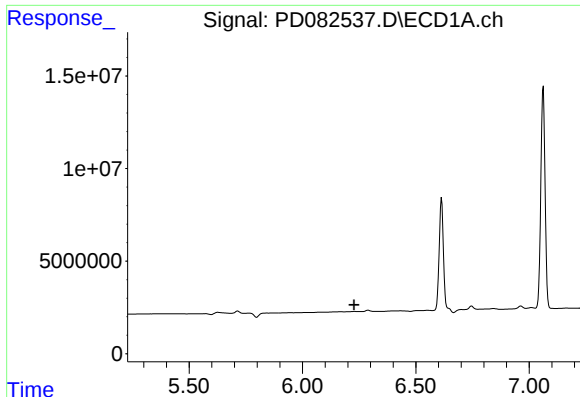
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



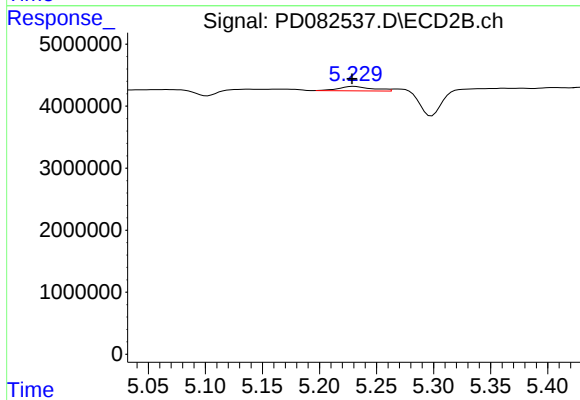
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.043 min
Response: 1374800
Conc: 0.36 ng/ml



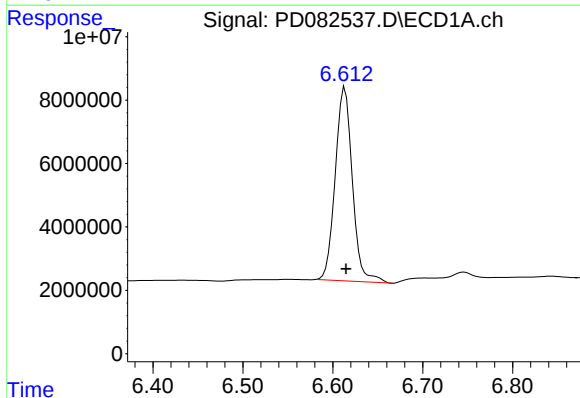
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



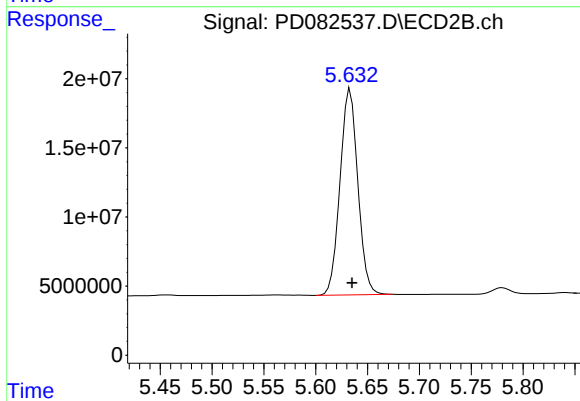
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 1452859
Conc: 0.37 ng/ml



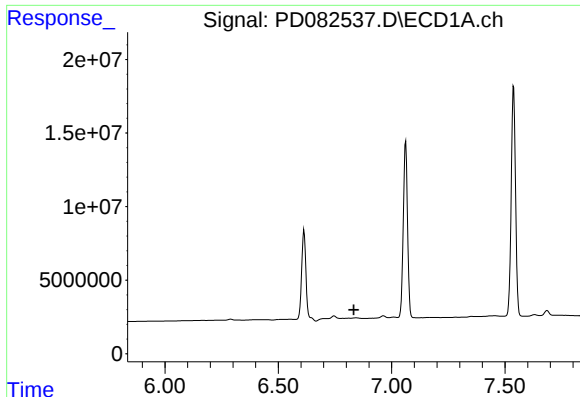
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 80940997
Conc: 44.15 ng/ml



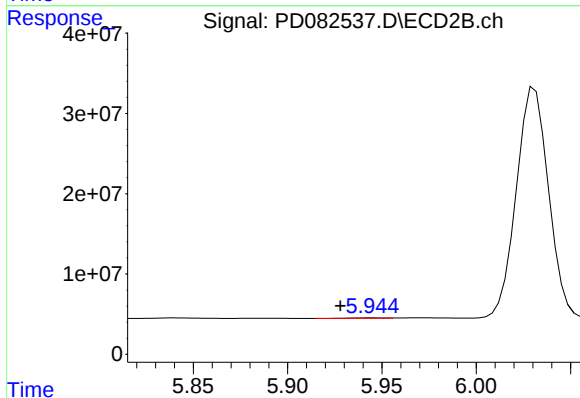
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 178319184
Conc: 49.16 ng/ml



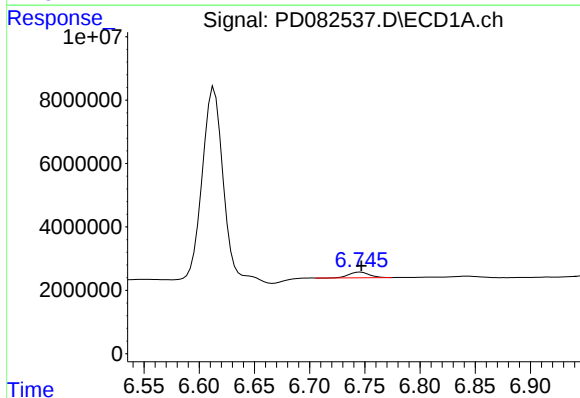
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



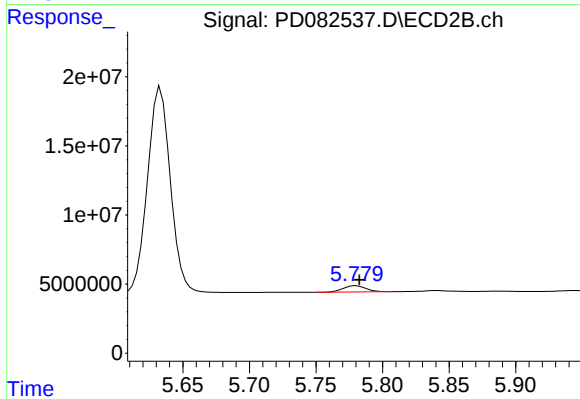
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 604646
Conc: 0.17 ng/ml



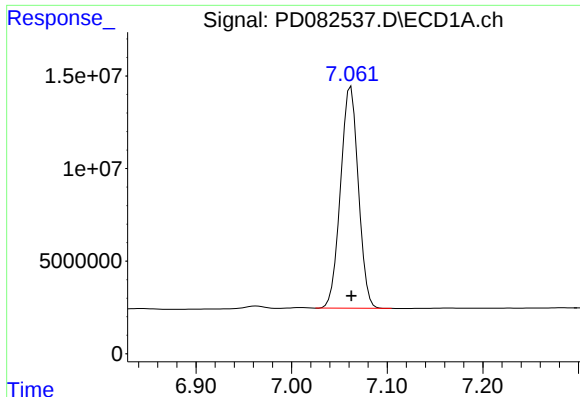
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2277664
Conc: 1.45 ng/ml



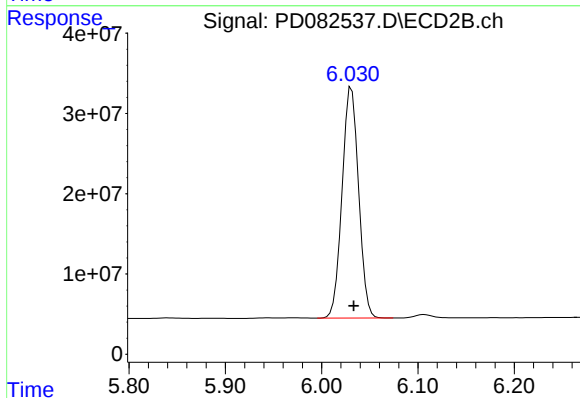
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 5344315
Conc: 1.74 ng/ml



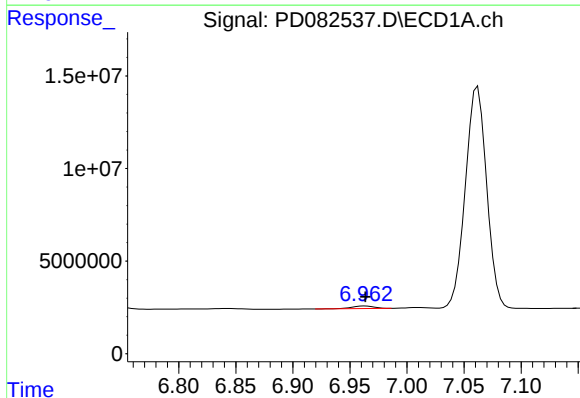
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 155347181
Conc: 94.98 ng/ml



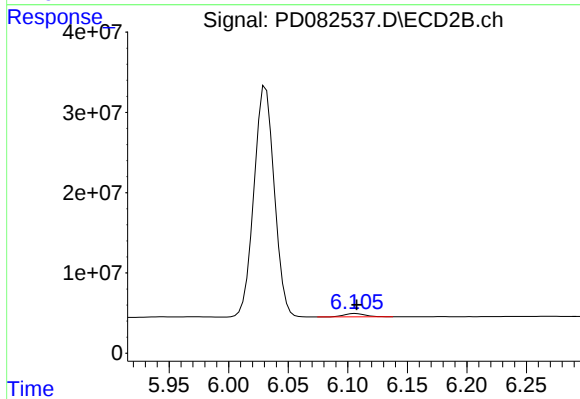
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 342027360
Conc: 104.20 ng/ml



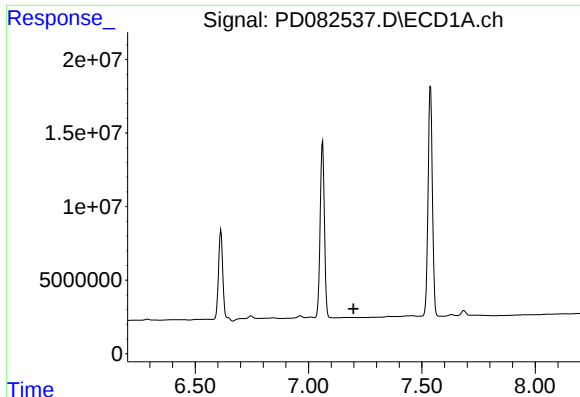
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1855261
Conc: 1.37 ng/ml



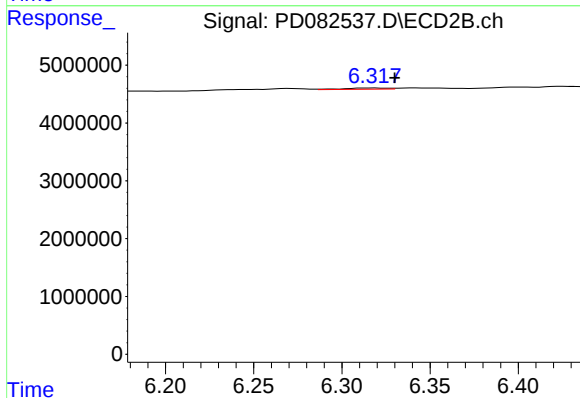
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5231702
Conc: 1.98 ng/ml



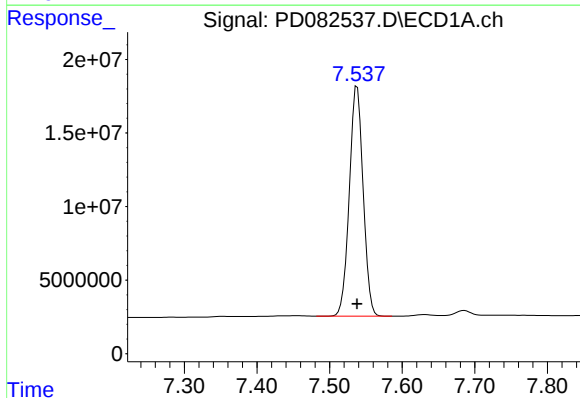
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



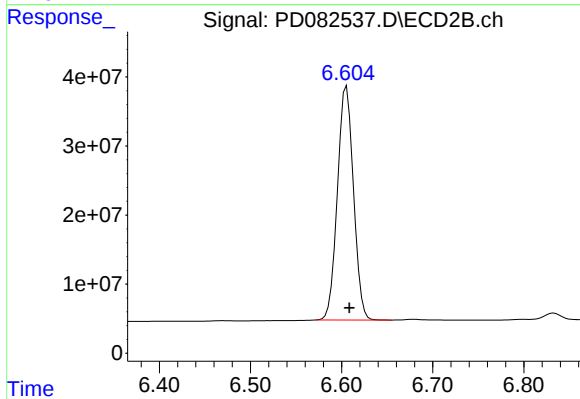
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 376381
Conc: 0.11 ng/ml



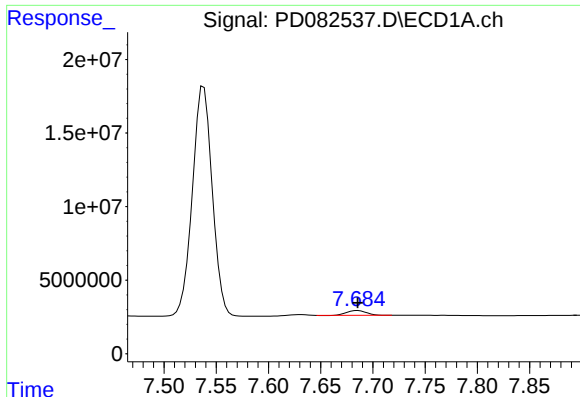
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 206750532
Conc: 234.70 ng/ml



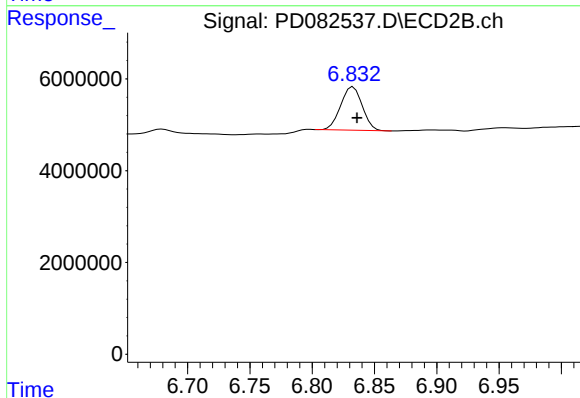
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 414803996
Conc: 247.69 ng/ml



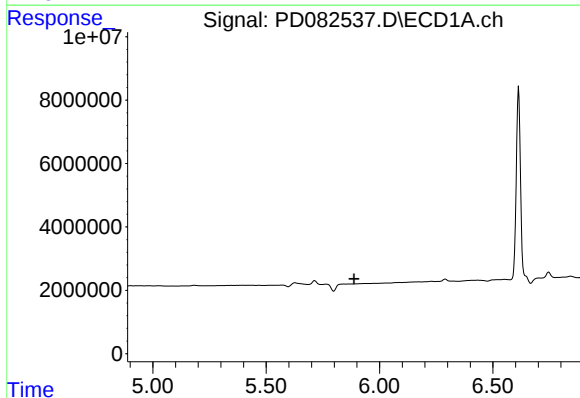
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4329343
Conc: 2.41 ng/ml



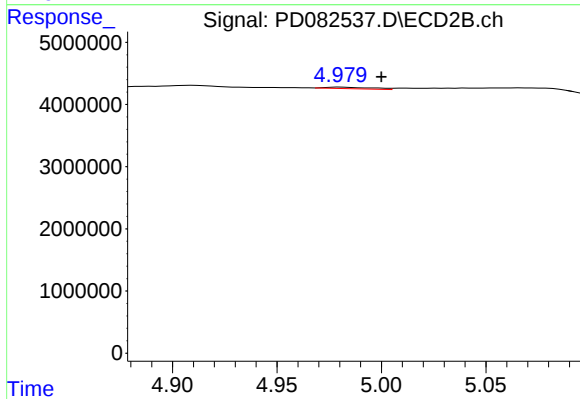
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 11466301
Conc: 3.05 ng/ml



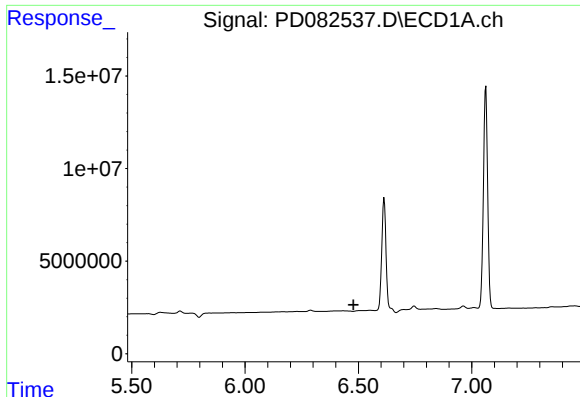
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



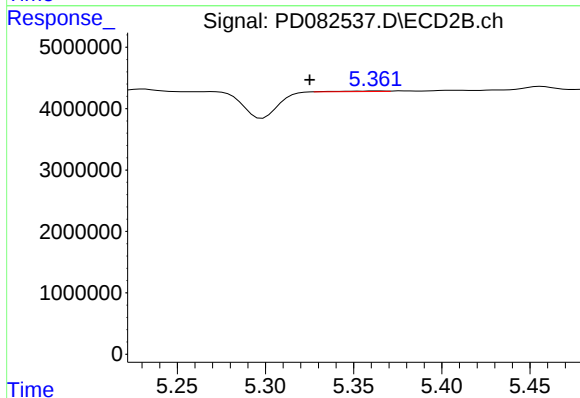
#22 Toxaphene-1

R.T.: 4.980 min
Delta R.T.: -0.020 min
Response: 370342
Conc: 17.92 ng/ml



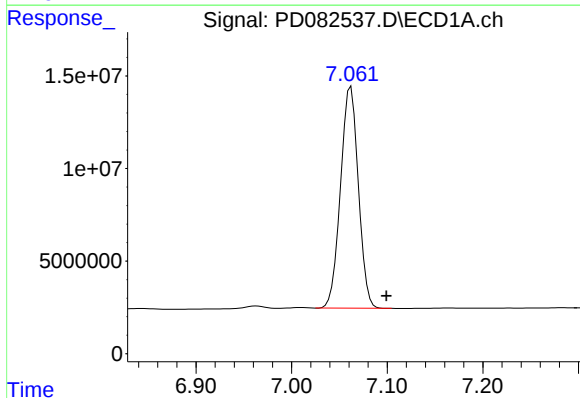
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



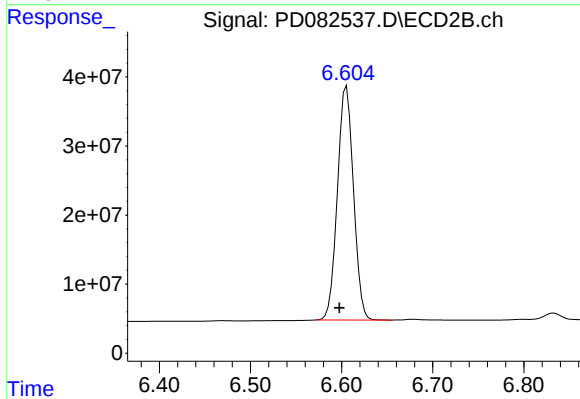
#23 Toxaphene-2

R.T.: 5.362 min
Delta R.T.: 0.037 min
Response: 142242
Conc: 6.68 ng/ml



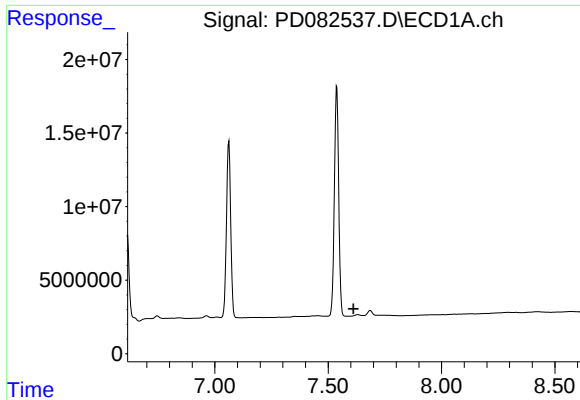
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 155347181
Conc: 2935.49 ng/ml



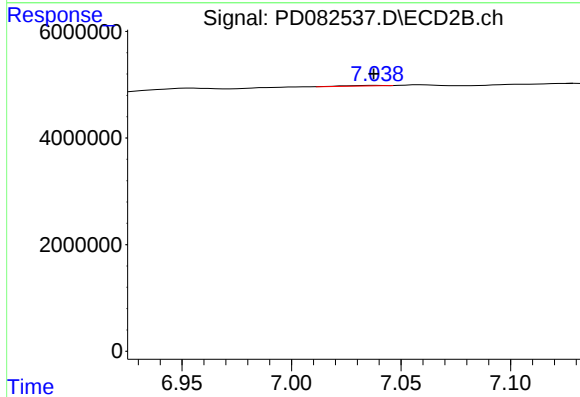
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 414803996
Conc: 5464.74 ng/ml



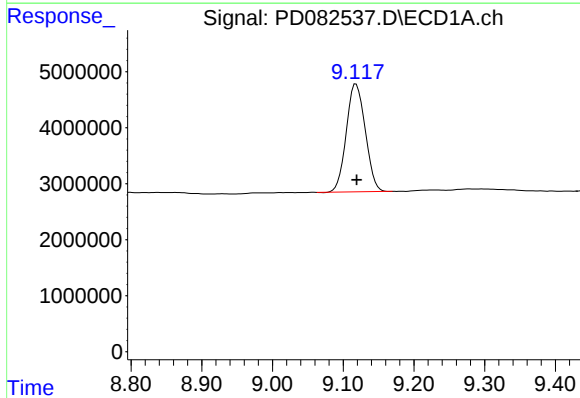
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



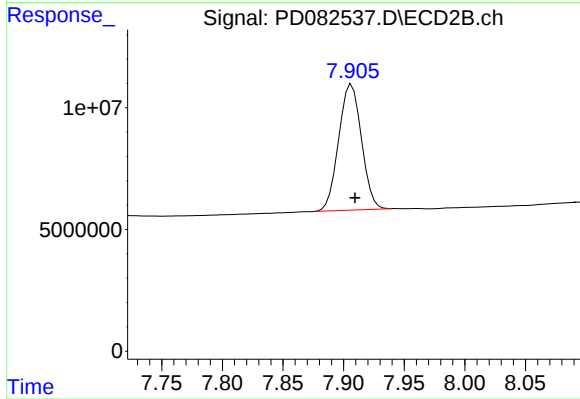
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 115592
Conc: 2.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 36044755
Conc: 18.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 67765182
Conc: 20.83 ng/ml