

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 08:17
 Operator : AR\AJ
 Sample : PEM117
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

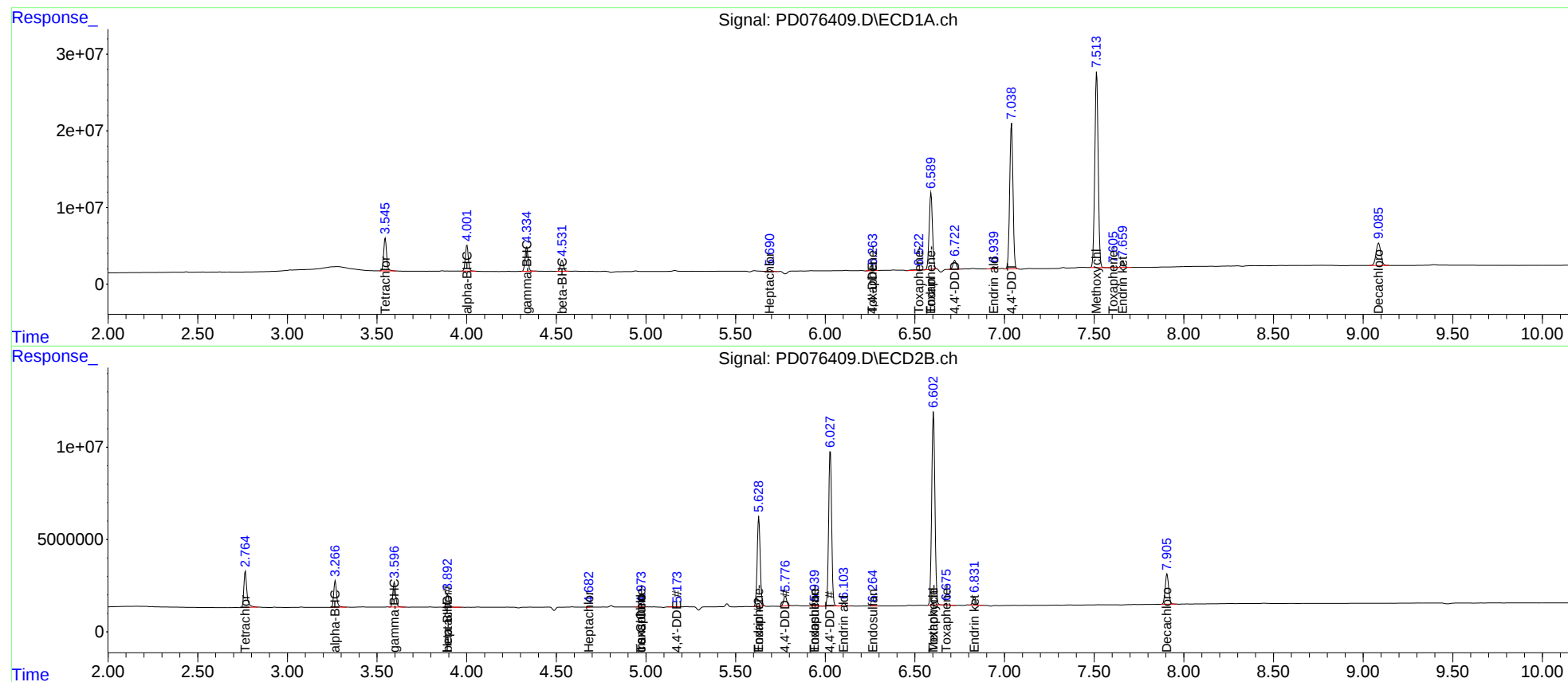
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.766	48959542	22996317	22.580	22.346
2)	SA Decachlor...	9.087	7.907	53743608	21938518	21.187	24.042
Target Compounds							
2)	A alpha-BHC	4.002	3.267	38827152	16185864	10.692	10.547
3)	MA gamma-BHC...	4.335	3.597	37028137	15162914	10.901	10.536
4)	MA Heptachlor	0.000	3.894f	0	7600648	N.D.	5.259
6)	B beta-BHC	4.532	3.894	17183168	7600648	11.352	11.335
8)	B Heptachlo...	5.691	4.683f	3690966	144547	1.158	0.109 #
10)	B trans-Chl...	0.000	4.975	0	141600	N.D.	0.112
11)	B cis-Chlor...	0.000	4.975f	0	141600	N.D.	0.109
12)	B 4,4'-DDE	6.265f	5.174f	3420325	163905	1.176	0.154 #
14)	MA Endrin	6.590	5.630	126.4E6	57209687	48.994	50.488
15)	B Endosulfa...	0.000	5.939	0	314099	N.D.	0.283
16)	A 4,4'-DDD	6.723	5.777	14908056	6463272	6.529	8.000
17)	MA 4,4'-DDT	7.039	6.028	240.8E6	98304926	106.333	117.944
18)	B Endrin al...	6.940	6.104	3535393	1935540	1.964	2.642 #
19)	B Endosulfa...	0.000	6.265f	0	243232	N.D.	0.237
20)	A Methoxychlor	7.514	6.604	335.8E6	131.0E6	251.627	287.143
21)	B Endrin ke...	7.661	6.833	10737963	5329744	3.764	4.523
22)	Toxaphene-1	6.265	4.975	3420325	141600	145.971	19.707 #
23)	Toxaphene-2	6.523f	5.630f	2474276	57209687	84.875	7700.006 #
24)	Toxaphene-3	6.590f	5.939	126.4E6	314099	6215.509	35.889 #
25)	Toxaphene-4	0.000	6.604	0	131.0E6	N.D.	5428.734
26)	Toxaphene-5	7.606	6.676f	1281779	164552	28.639	4.676 #

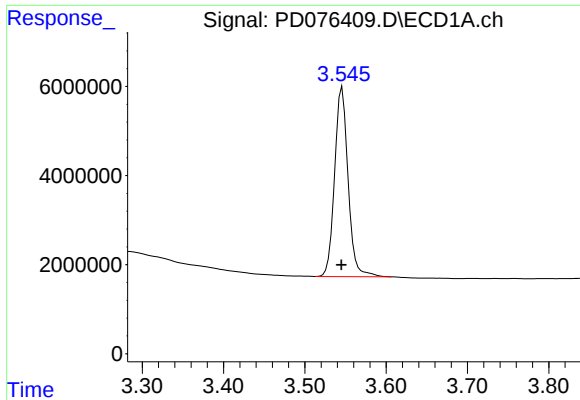
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 08:17
Operator : AR\AJ
Sample : PEM117
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Jul 08 02:34:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

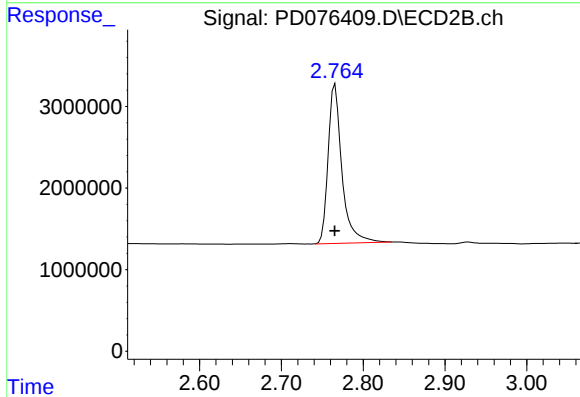
Volume Inj. : 1 µl
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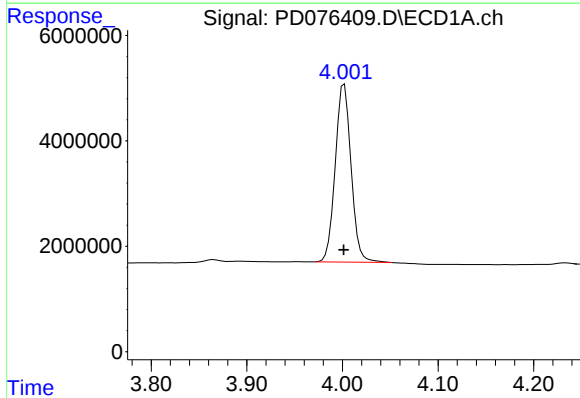
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48959542
Conc: 22.58 ng/ml



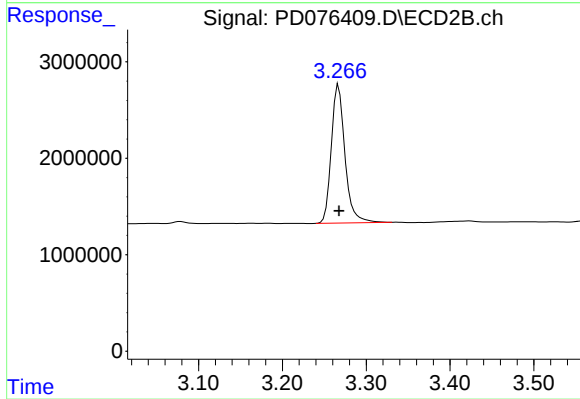
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22996317
Conc: 22.35 ng/ml



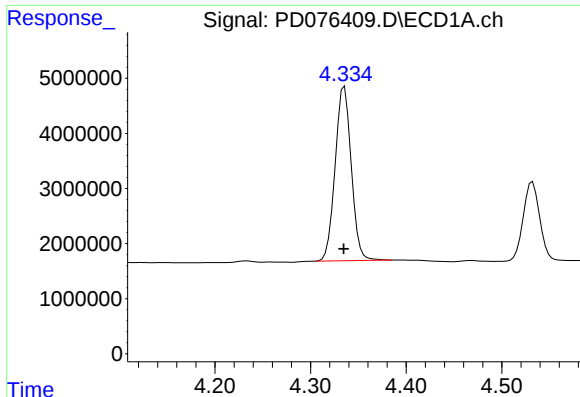
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 38827152
Conc: 10.69 ng/ml



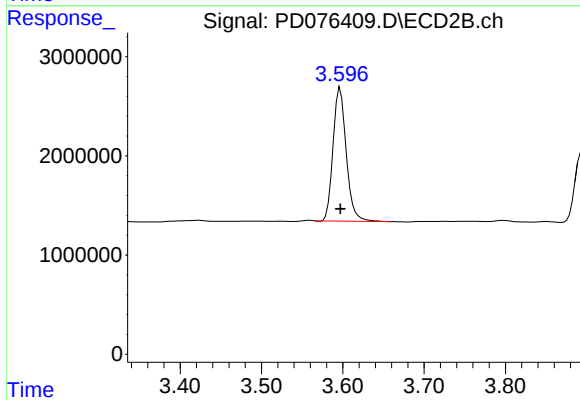
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 16185864
Conc: 10.55 ng/ml



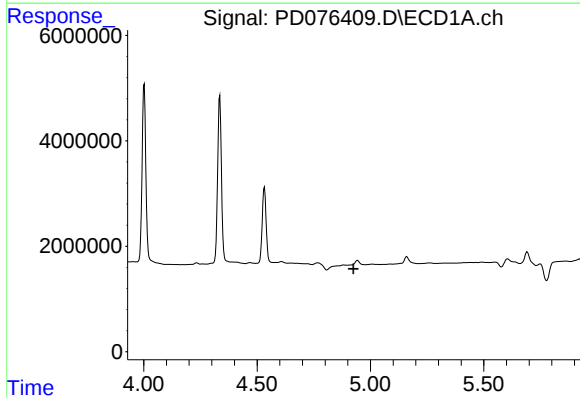
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 37028137
Conc: 10.90 ng/ml



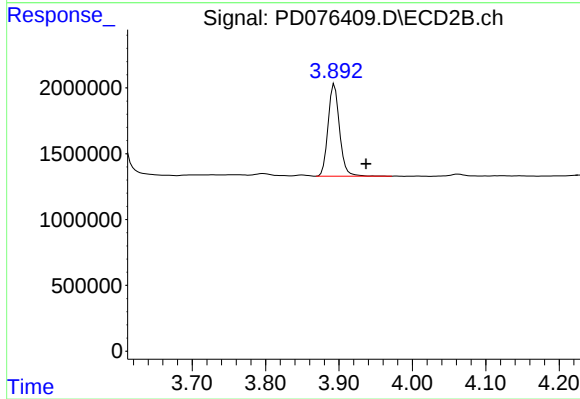
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 15162914
Conc: 10.54 ng/ml



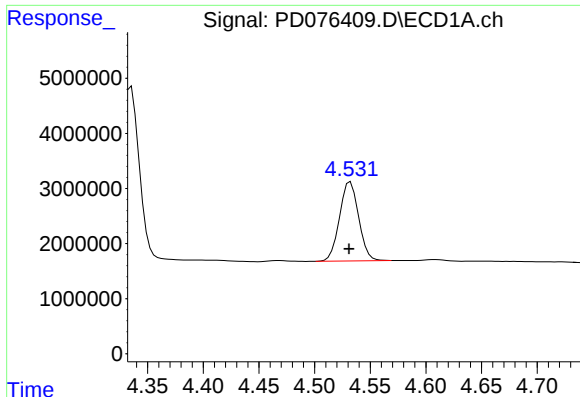
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



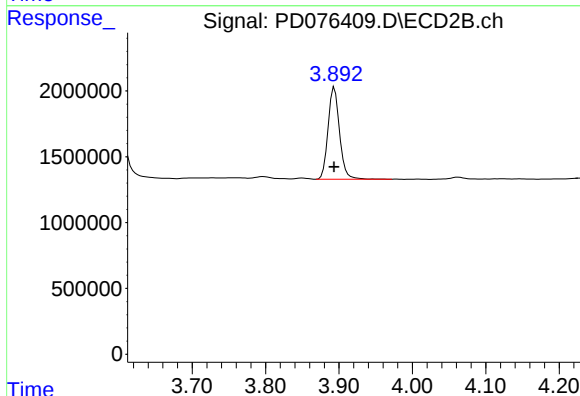
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 7600648
Conc: 5.26 ng/ml



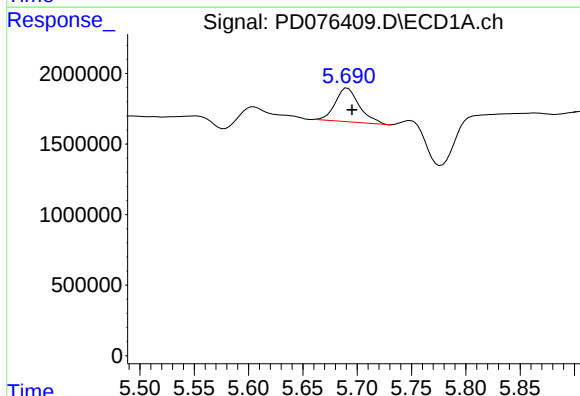
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 17183168
Conc: 11.35 ng/ml



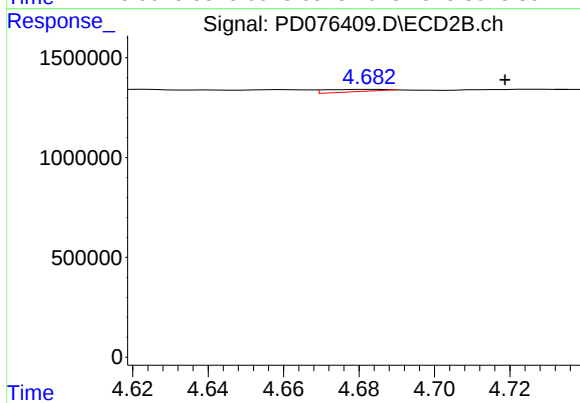
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 7600648
Conc: 11.33 ng/ml



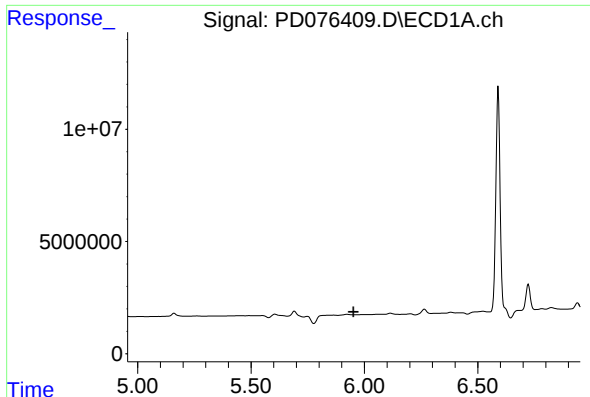
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 3690966
Conc: 1.16 ng/ml



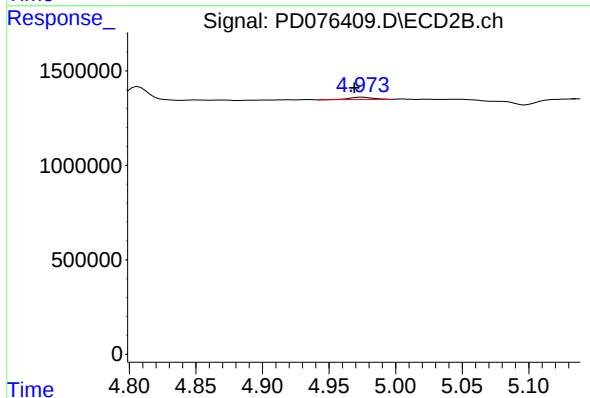
#8 Heptachlor epoxide

R.T.: 4.683 min
Delta R.T.: -0.035 min
Response: 144547
Conc: 0.11 ng/ml



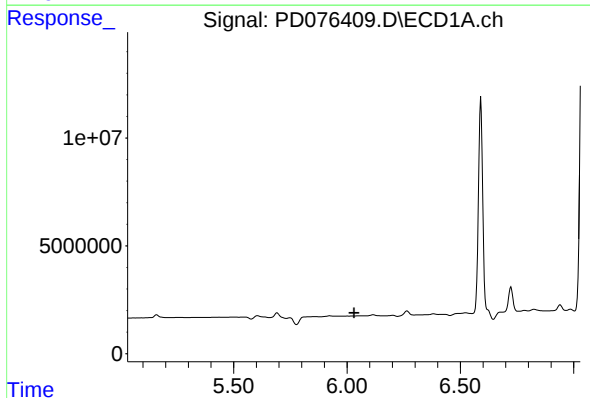
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



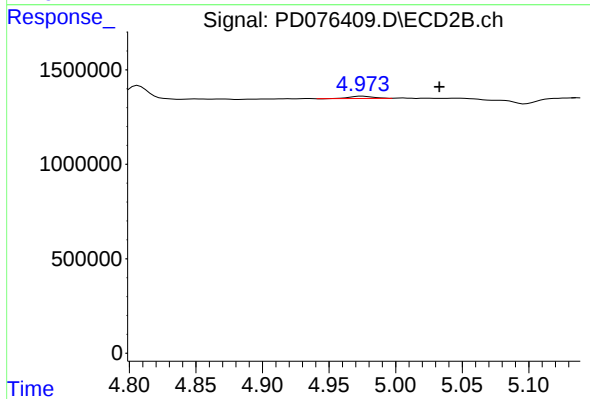
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 141600
Conc: 0.11 ng/ml



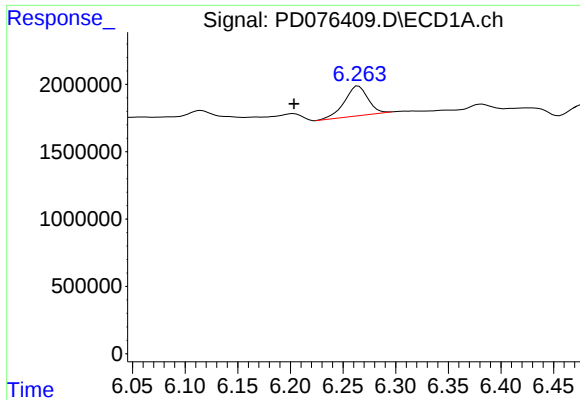
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



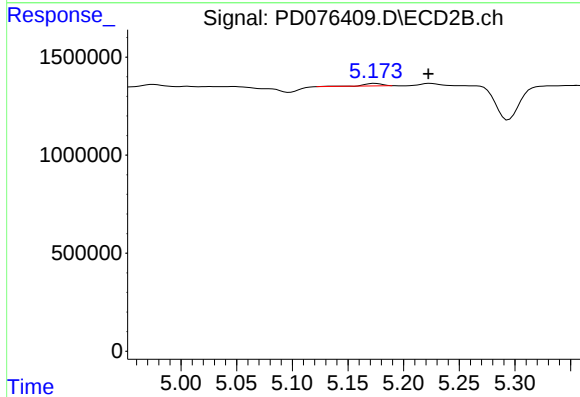
#11 cis-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.058 min
Response: 141600
Conc: 0.11 ng/ml



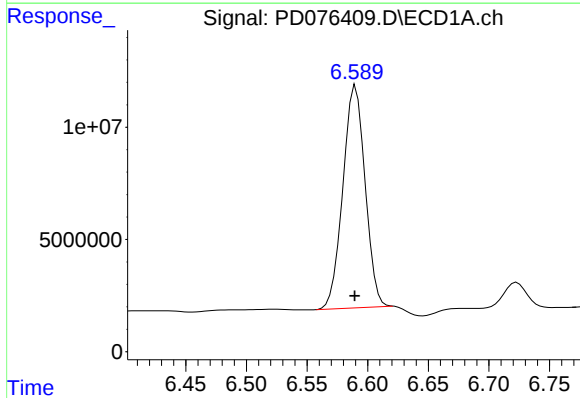
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.061 min
Response: 3420325
Conc: 1.18 ng/ml



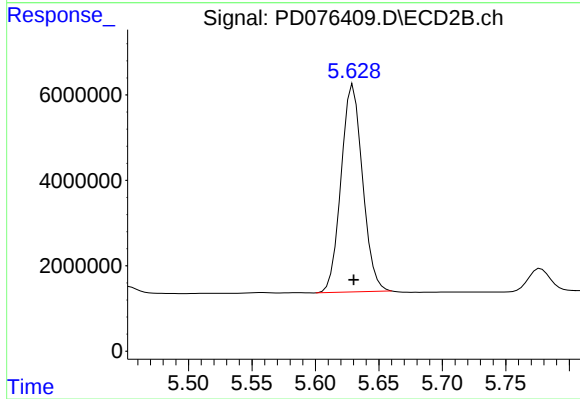
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: -0.048 min
Response: 163905
Conc: 0.15 ng/ml



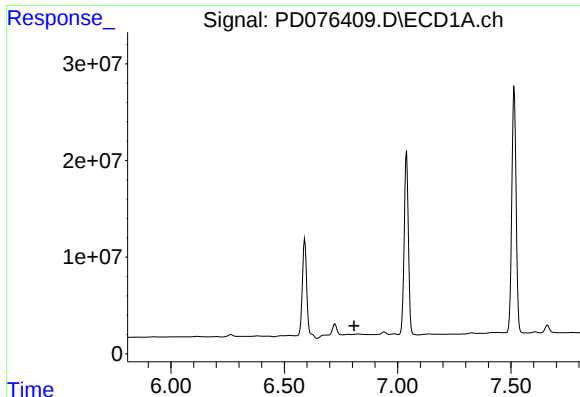
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 126438641
Conc: 48.99 ng/ml



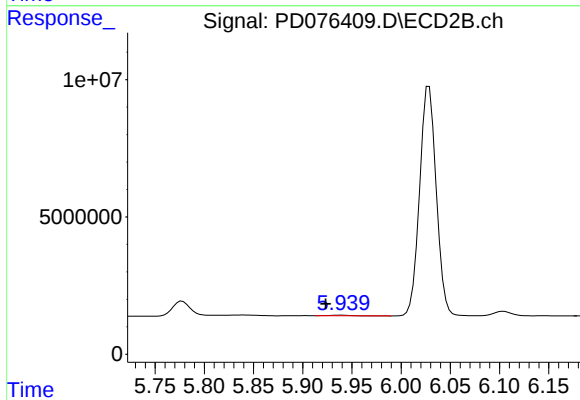
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 57209687
Conc: 50.49 ng/ml



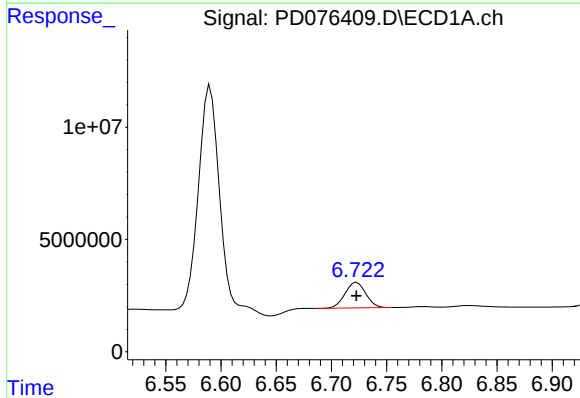
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



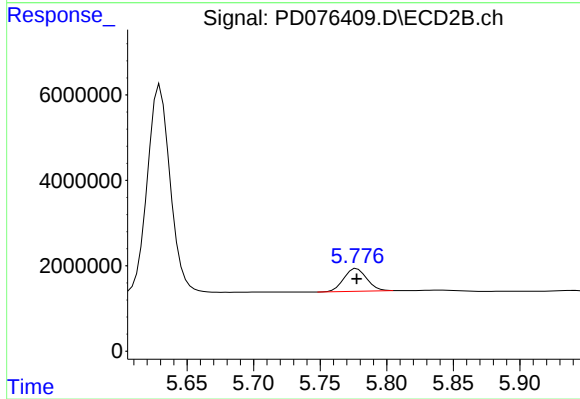
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 314099
Conc: 0.28 ng/ml



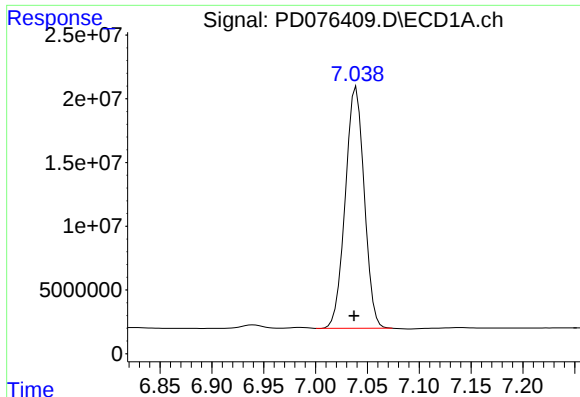
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 14908056
Conc: 6.53 ng/ml



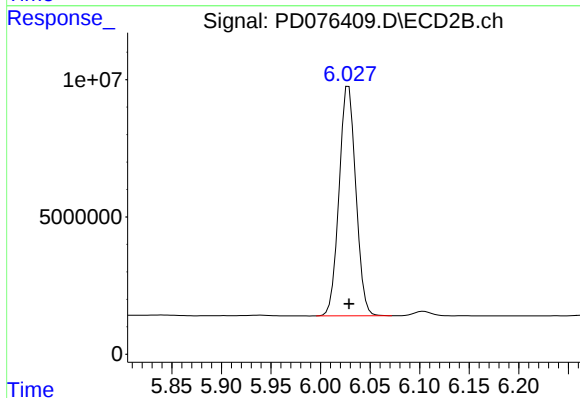
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 6463272
Conc: 8.00 ng/ml



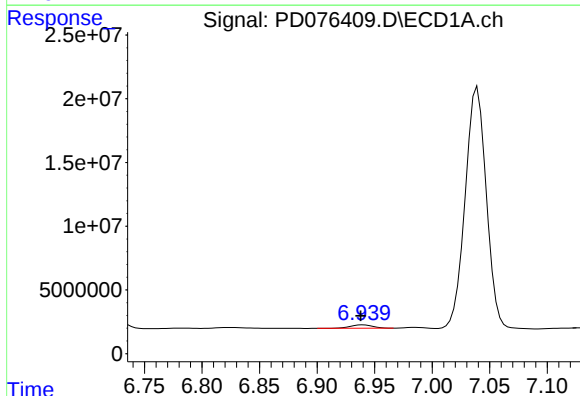
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 240773811
Conc: 106.33 ng/ml



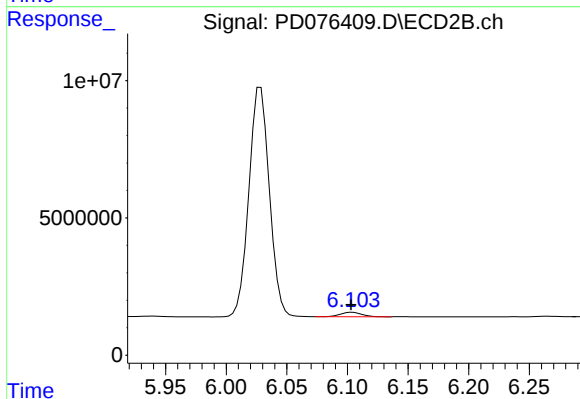
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 98304926
Conc: 117.94 ng/ml



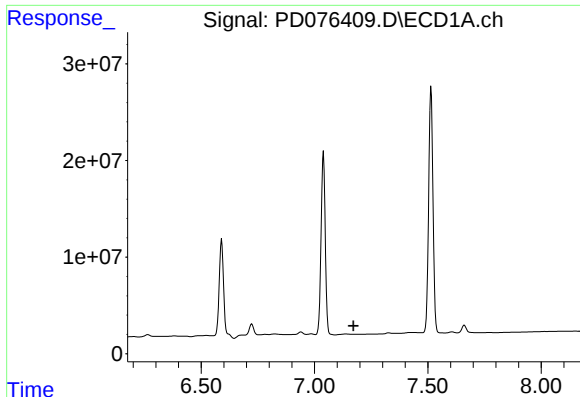
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 3535393
Conc: 1.96 ng/ml



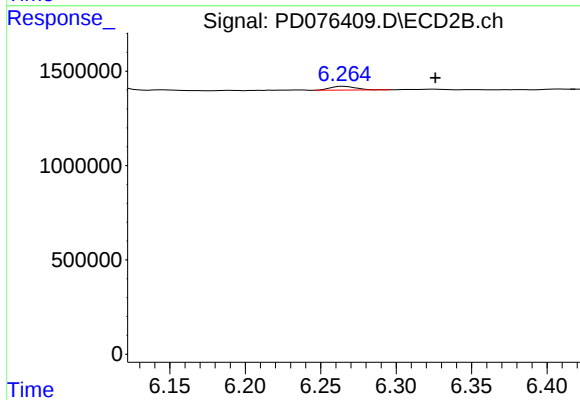
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 1935540
Conc: 2.64 ng/ml



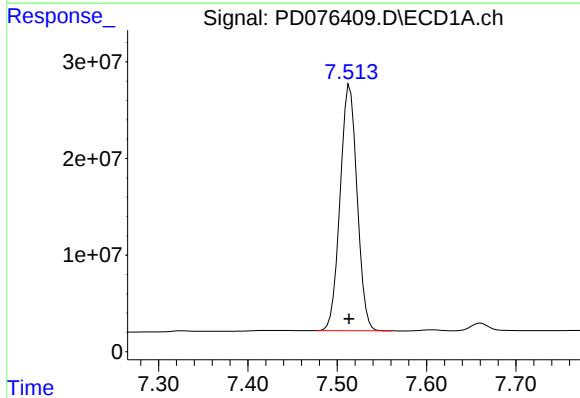
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



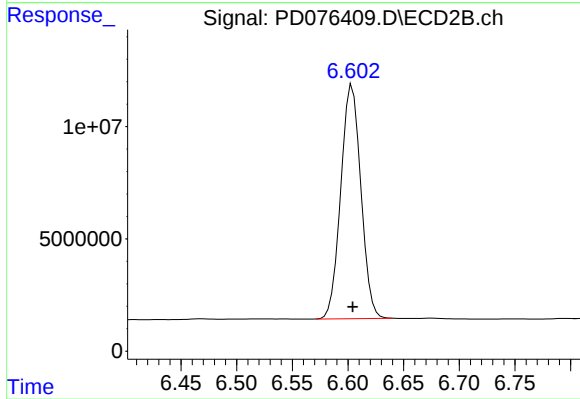
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.061 min
Response: 243232
Conc: 0.24 ng/ml



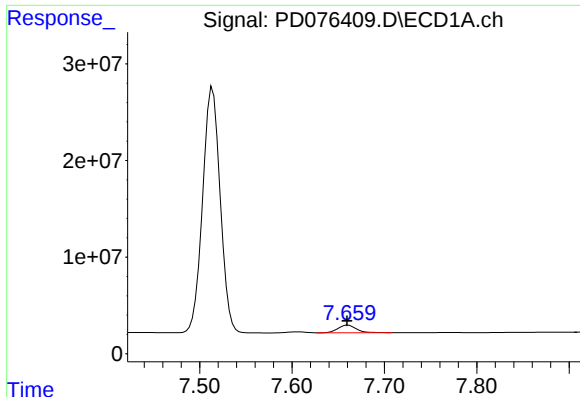
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 335768770
Conc: 251.63 ng/ml



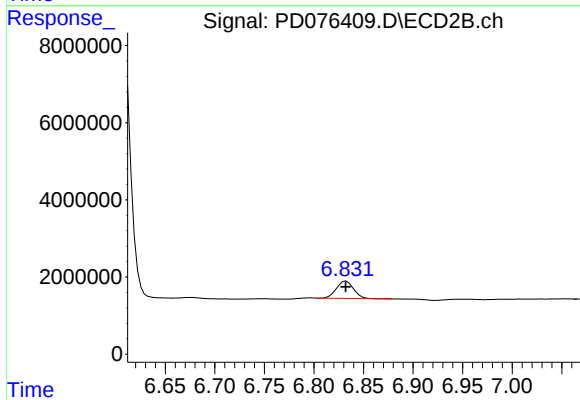
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 131005785
Conc: 287.14 ng/ml



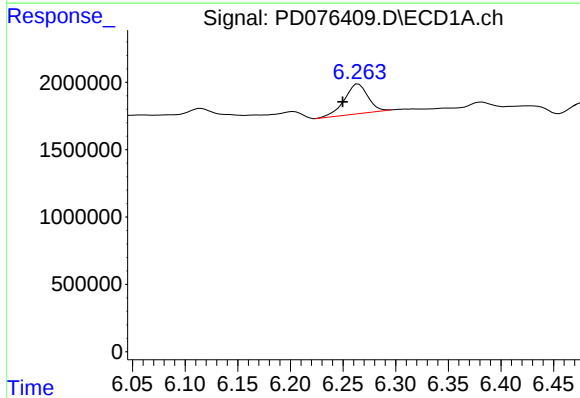
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 10737963
Conc: 3.76 ng/ml



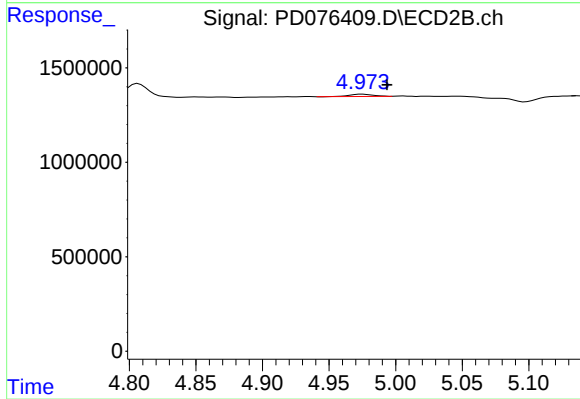
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 5329744
Conc: 4.52 ng/ml



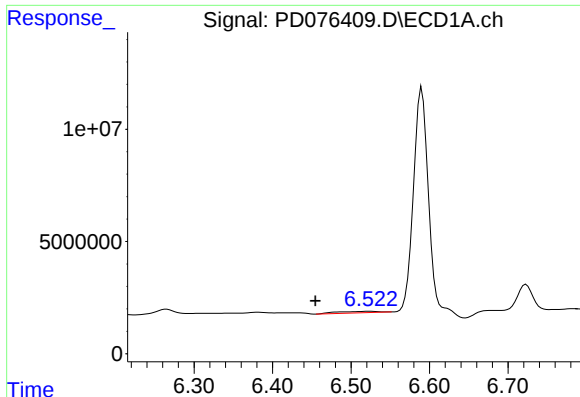
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 3420325
Conc: 145.97 ng/ml



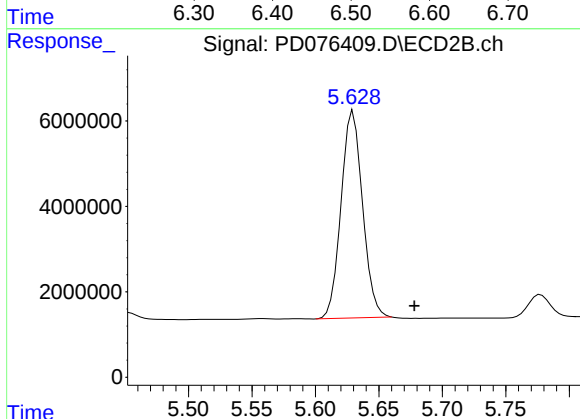
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.019 min
Response: 141600
Conc: 19.71 ng/ml



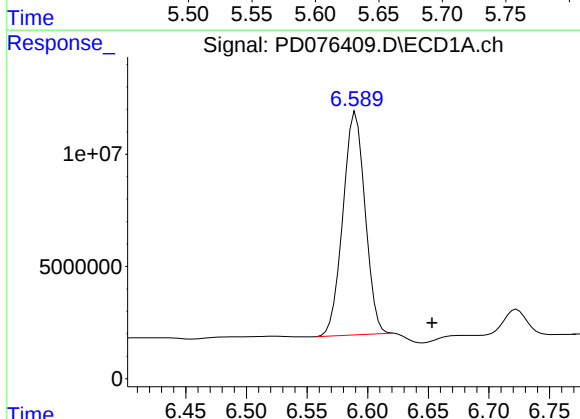
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: 0.069 min
Response: 2474276
Conc: 84.88 ng/ml



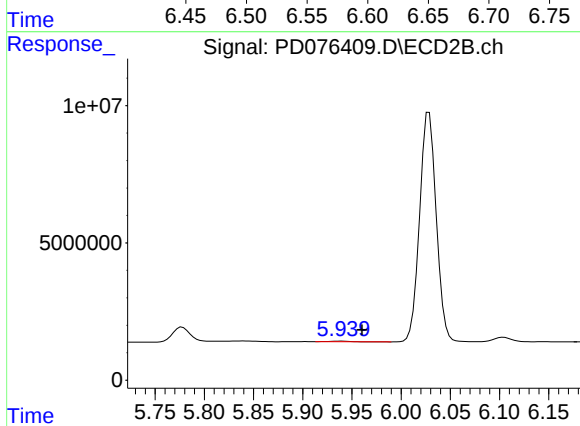
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.048 min
Response: 57209687
Conc: 7700.01 ng/ml



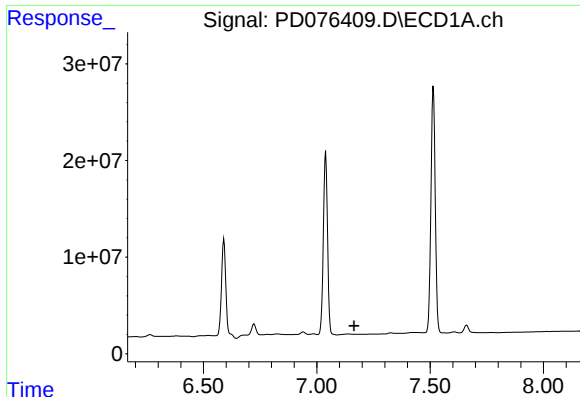
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 126438641
Conc: 6215.51 ng/ml



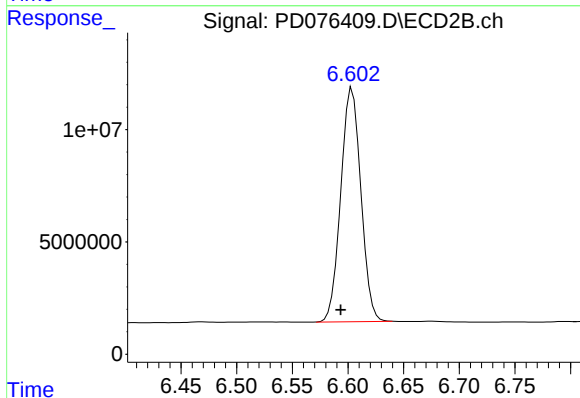
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 314099
Conc: 35.89 ng/ml



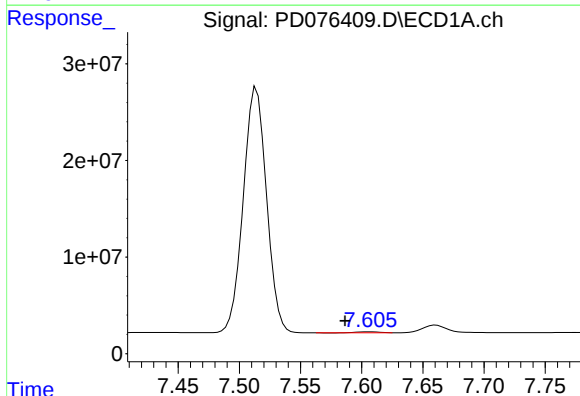
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



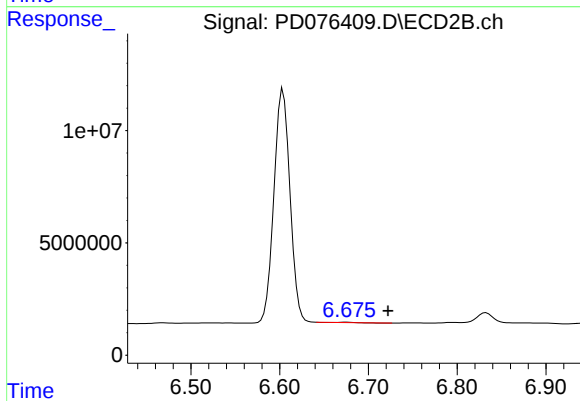
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 131005785
Conc: 5428.73 ng/ml



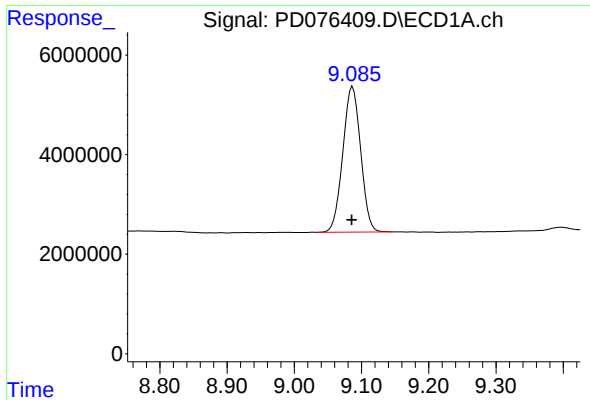
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.020 min
Response: 1281779
Conc: 28.64 ng/ml



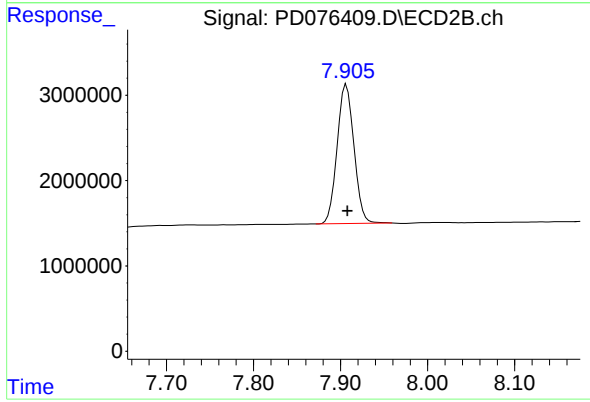
#26 Toxaphene-5

R.T.: 6.676 min
Delta R.T.: -0.046 min
Response: 164552
Conc: 4.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 53743608
Conc: 21.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 21938518
Conc: 24.04 ng/ml