

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120523\
 Data File : PD079941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:36
 Operator : AR\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:43:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

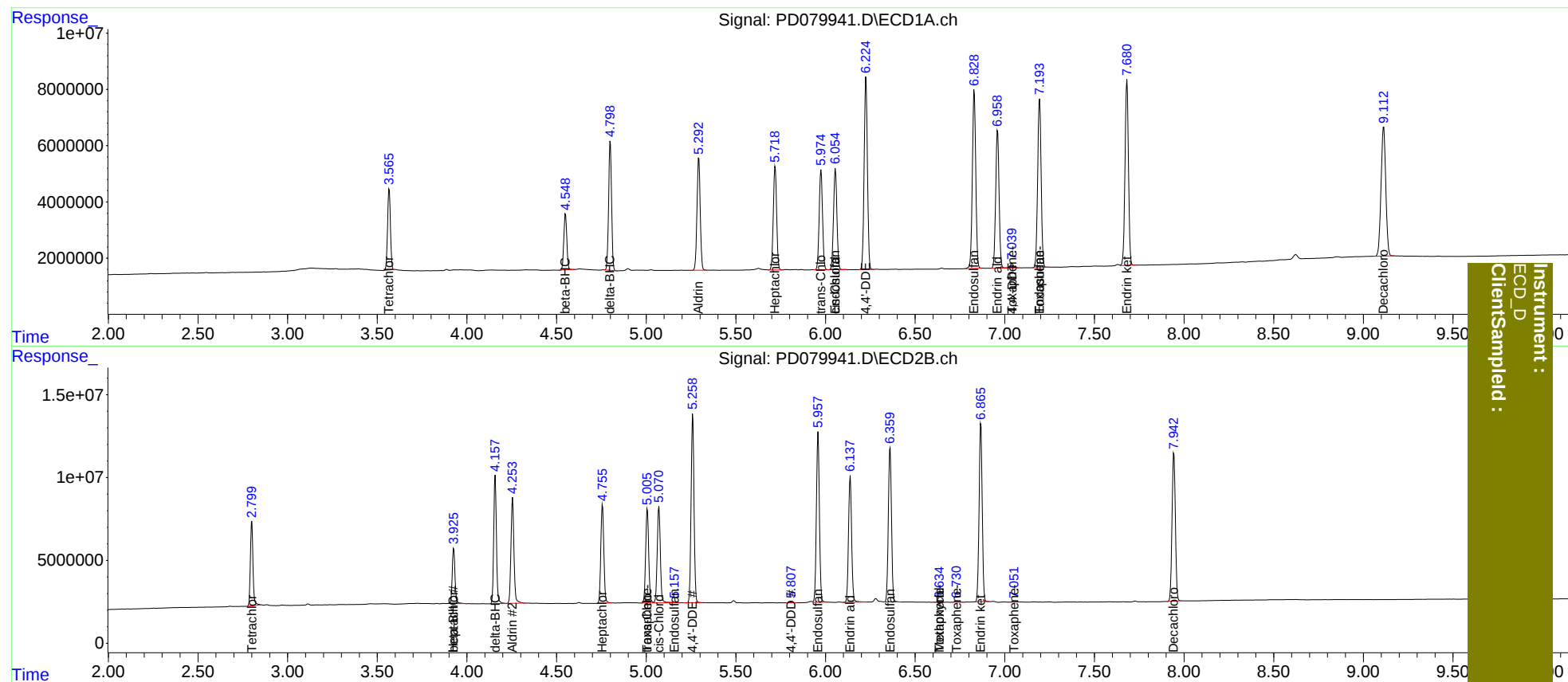
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	31778126	51672072	22.216	22.543
27)	SA Decachlor...	9.113	7.943	83915314	115.2E6	44.880	44.545
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	191782	N.D.	<MDL
4)	MA Heptachlor	0.000	3.927f	0	35573735	N.D.	10.602
5)	MB Aldrin	5.294	4.255	50217055	73742420	21.543	21.808
6)	B beta-BHC	4.550	3.927	23090654	35573735	21.834	22.317
7)	B delta-BHC	4.800	4.158	52302291	80474986	21.497	21.940
8)	B Heptachlo...	5.719	4.756	47265579	69521995	21.479	21.757
9)	A Endosulfan I	6.055f	5.159	46790634	530854	22.984	0.187 #
10)	B trans-Chl...	5.975	5.006	45746626	67173665	21.519	21.858
11)	B cis-Chlor...	6.055	5.071	46790634	69901463	21.485	22.155
12)	B 4,4'-DDE	6.226	5.260	86617319	128.8E6	43.235	43.856
15)	B Endosulfa...	6.830	5.959	82712743	119.4E6	42.567	43.669
16)	A 4,4'-DDD	0.000	5.809	0	708588	N.D.	0.289
17)	MA 4,4'-DDT	7.040	6.078	2056387	231130	1.228	<MDL #
18)	B Endrin al...	6.960	6.138	64313799	92157819	42.985	43.538
19)	B Endosulfa...	7.194	6.360	80556715	113.0E6	43.416	43.689
20)	A Methoxychlor	0.000	6.635	0	167318	N.D.	0.126
21)	B Endrin ke...	7.682	6.867	87415145	129.9E6	43.608	43.896
22)	Toxaphene-1	0.000	5.006	0	67173665	N.D.	3852.978
24)	Toxaphene-3	7.040f	6.635	2056387	167318	35.019	2.686 #
25)	Toxaphene-4	7.194	6.731	80556715	350060	1845.242	4.133 #
26)	Toxaphene-5	0.000	7.053	0	110570	N.D.	3.125

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

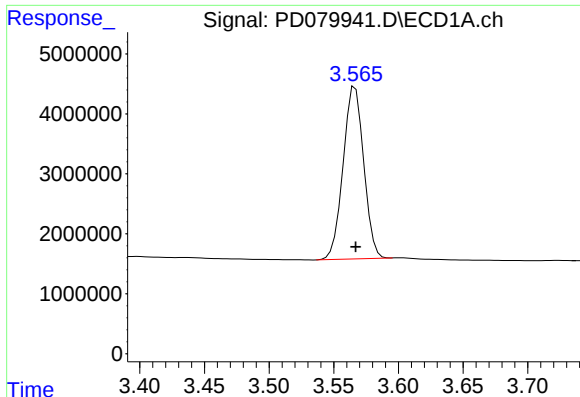
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120523\
Data File : PD079941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 18:36
Operator : AR\AJ
Sample : INDB337
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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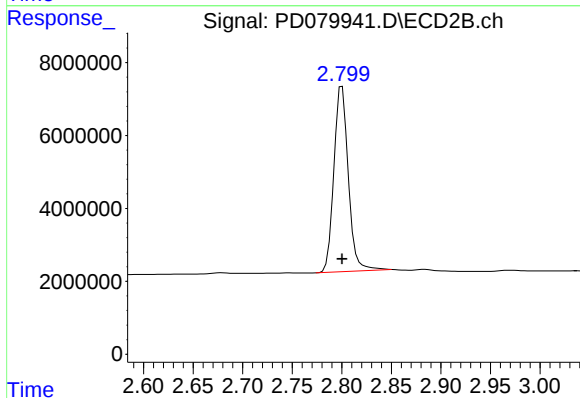
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

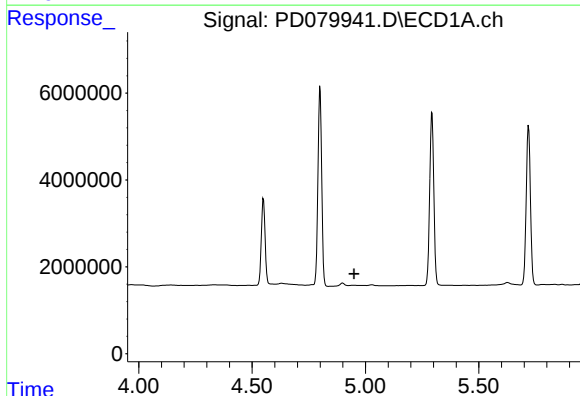
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31778126
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



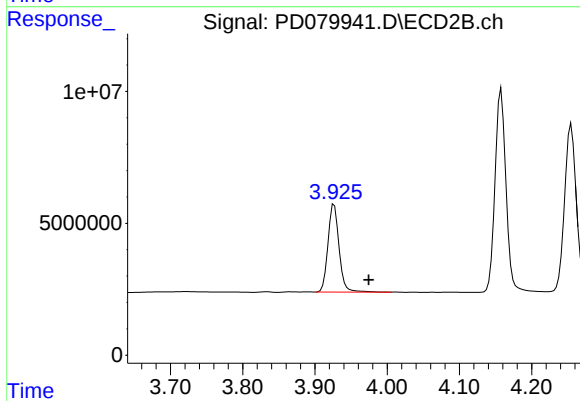
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 51672072
Conc: 22.54 ng/ml



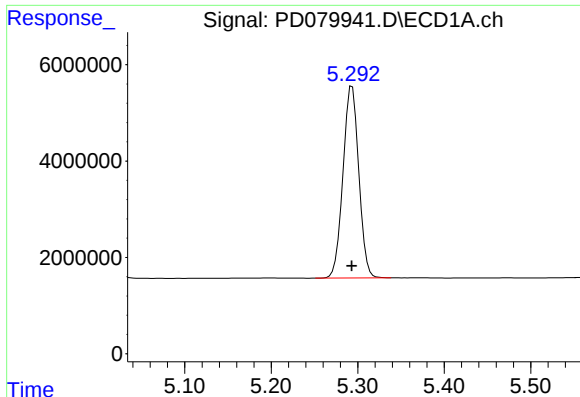
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

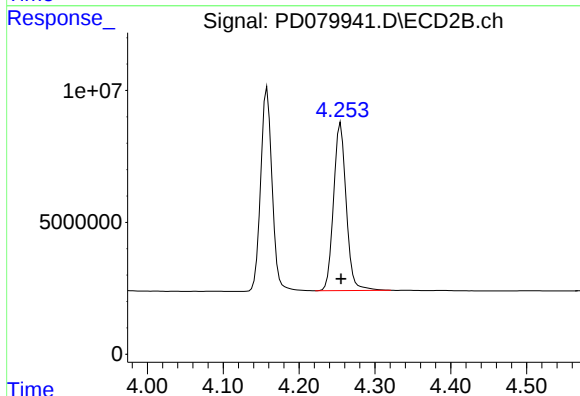
R.T.: 3.927 min
Delta R.T.: -0.048 min
Response: 35573735
Conc: 10.60 ng/ml



#5 Aldrin

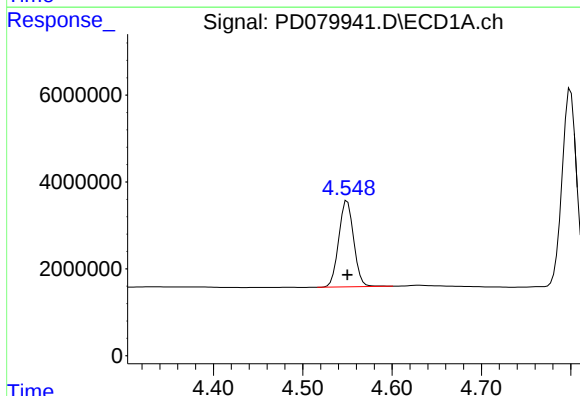
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 50217055
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



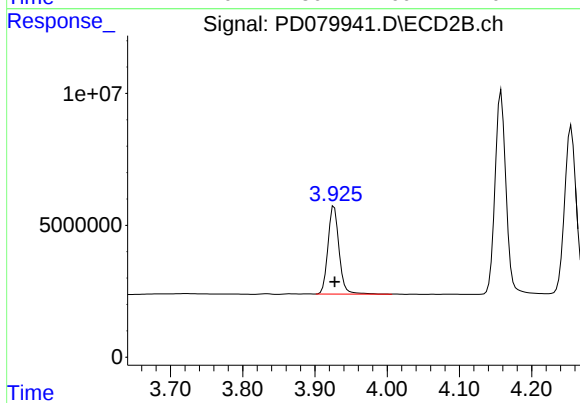
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 73742420
Conc: 21.81 ng/ml



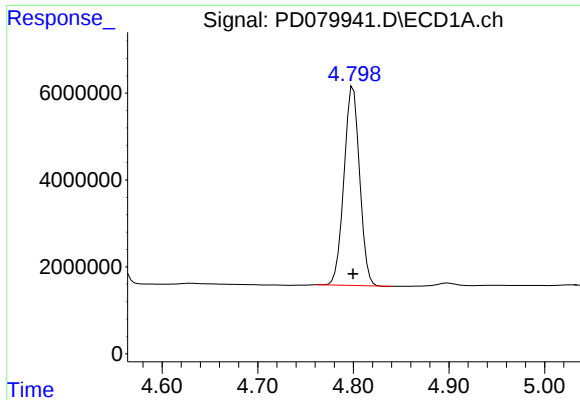
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 23090654
Conc: 21.83 ng/ml



#6 beta-BHC

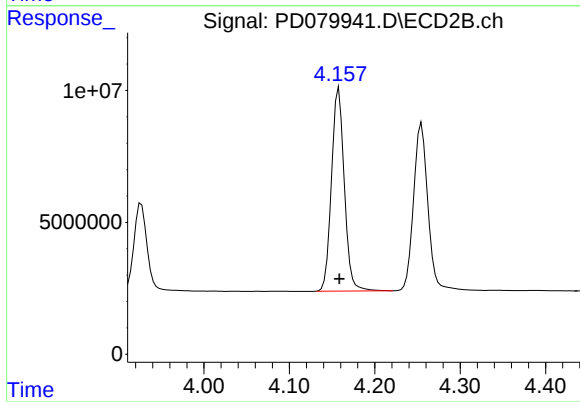
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 35573735
Conc: 22.32 ng/ml



#7 delta-BHC

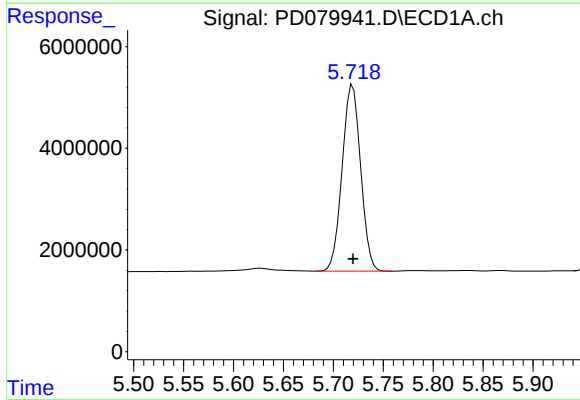
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 52302291
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



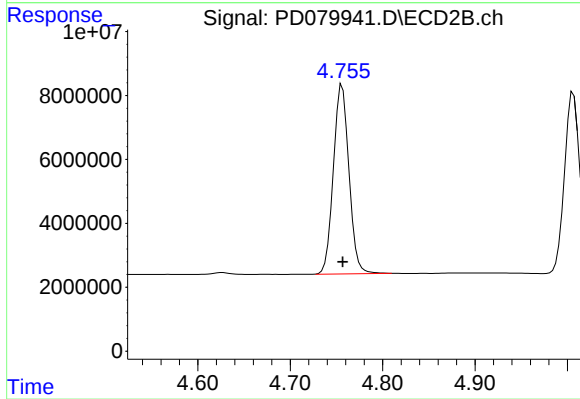
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 80474986
Conc: 21.94 ng/ml



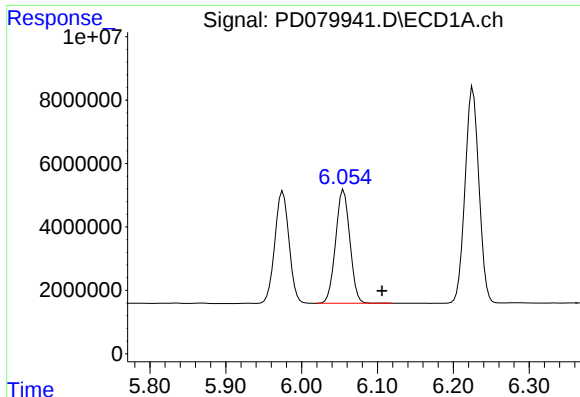
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 47265579
Conc: 21.48 ng/ml



#8 Heptachlor epoxide

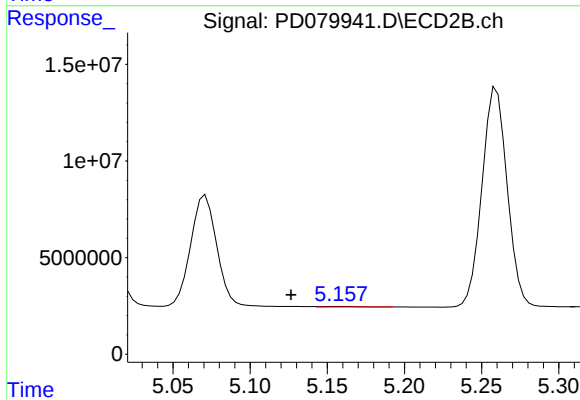
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 69521995
Conc: 21.76 ng/ml



#9 Endosulfan I

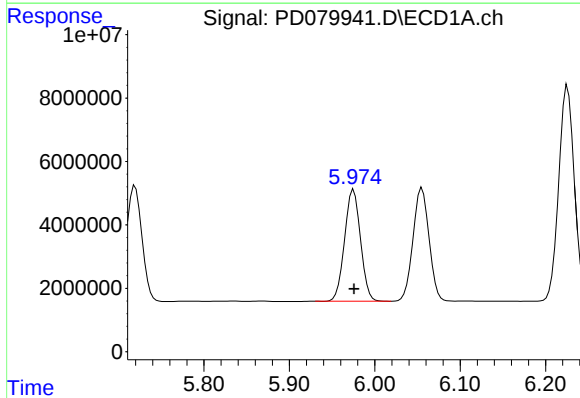
R.T.: 6.055 min
Delta R.T.: -0.051 min
Response: 46790634
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



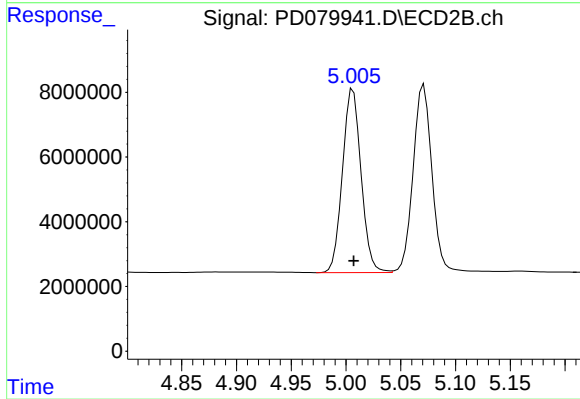
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.033 min
Response: 530854
Conc: 0.19 ng/ml



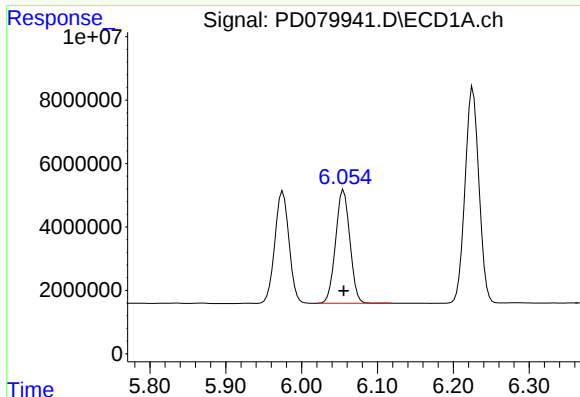
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 45746626
Conc: 21.52 ng/ml



#10 trans-Chlordane

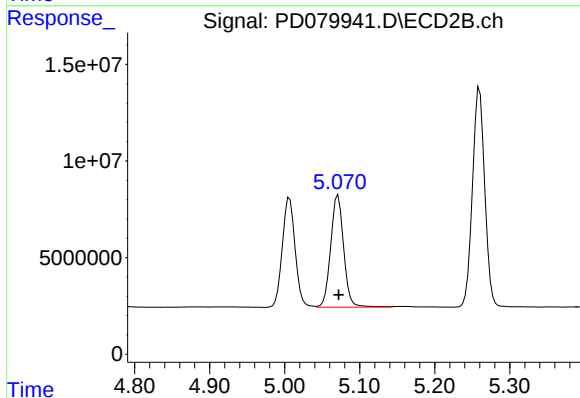
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 67173665
Conc: 21.86 ng/ml



#11 cis-Chlordane

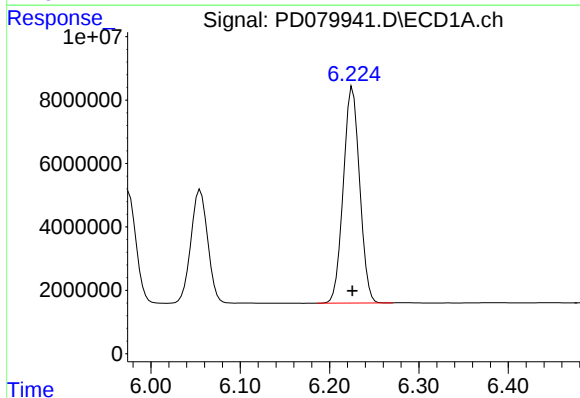
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 46790634
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



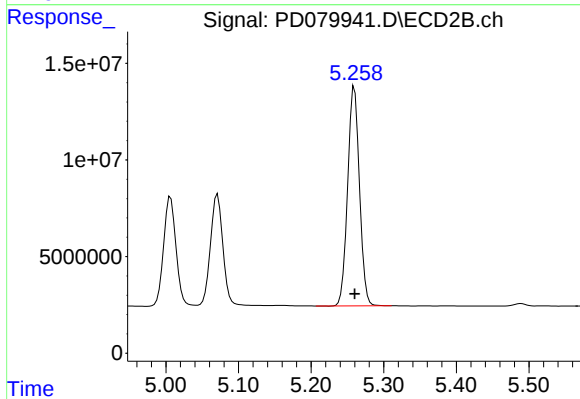
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 69901463
Conc: 22.15 ng/ml



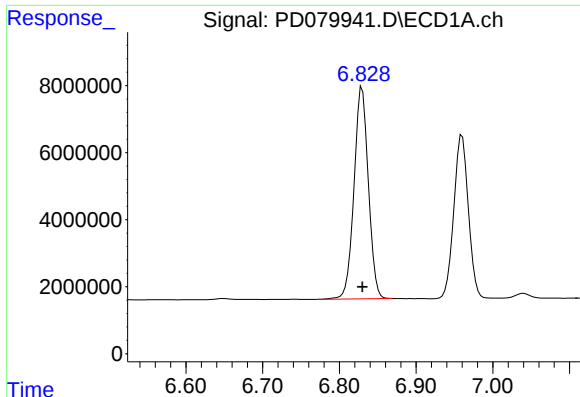
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 86617319
Conc: 43.24 ng/ml



#12 4,4'-DDE

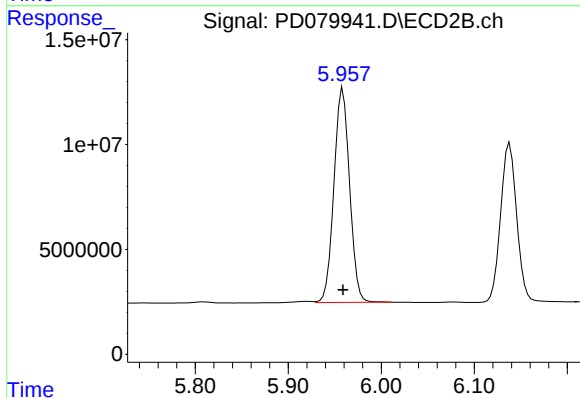
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 128824472
Conc: 43.86 ng/ml



#15 Endosulfan II

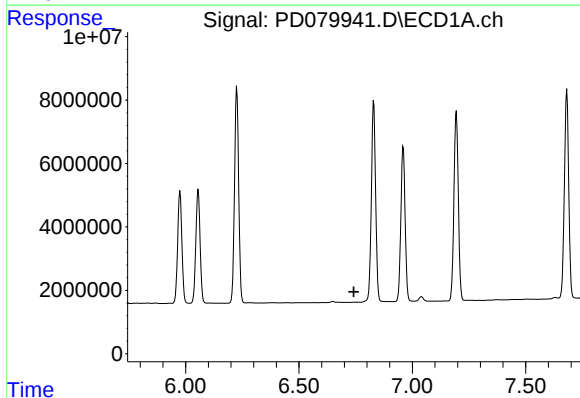
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 82712743
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



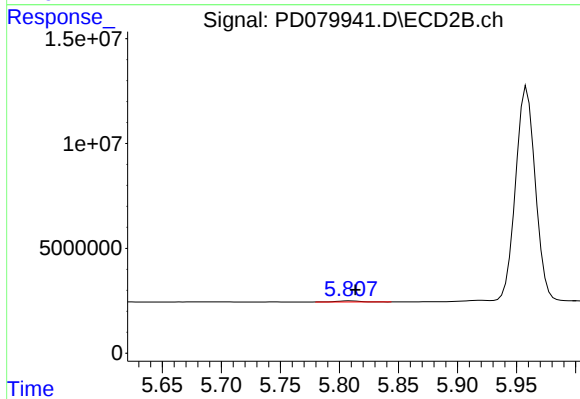
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 119434608
Conc: 43.67 ng/ml



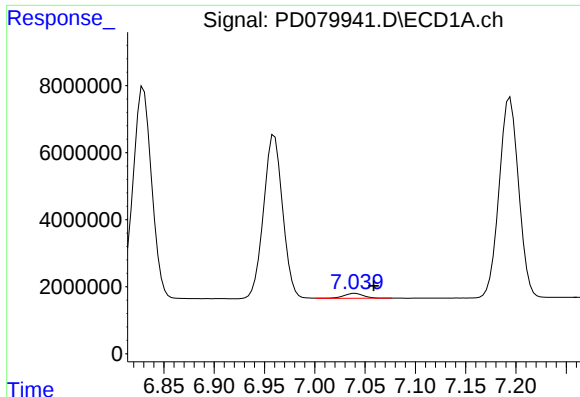
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

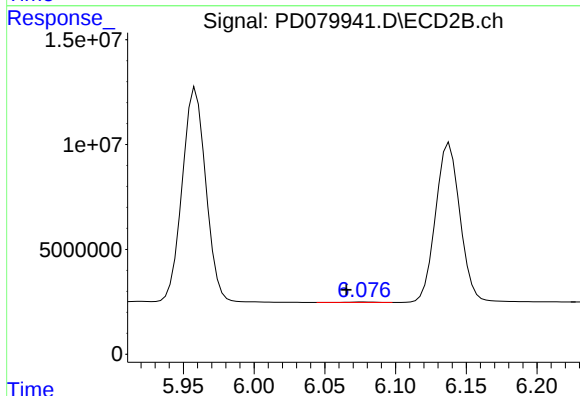
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 708588
Conc: 0.29 ng/ml



#17 4,4'-DDT

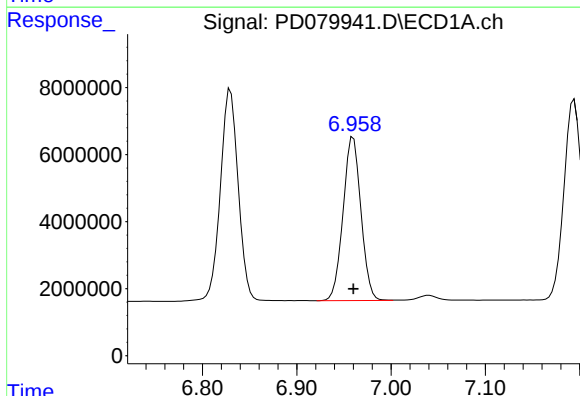
R.T.: 7.040 min
Delta R.T.: -0.018 min
Response: 2056387
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



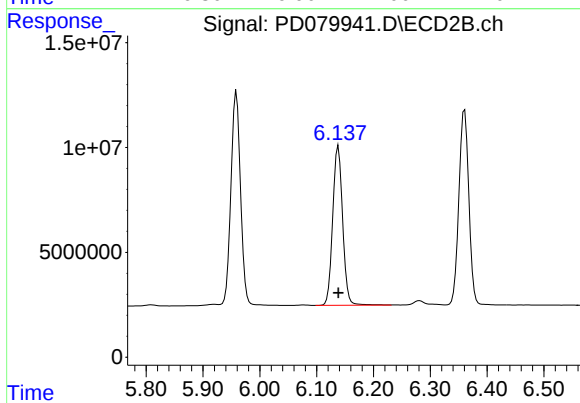
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 231130
Conc: N.D.



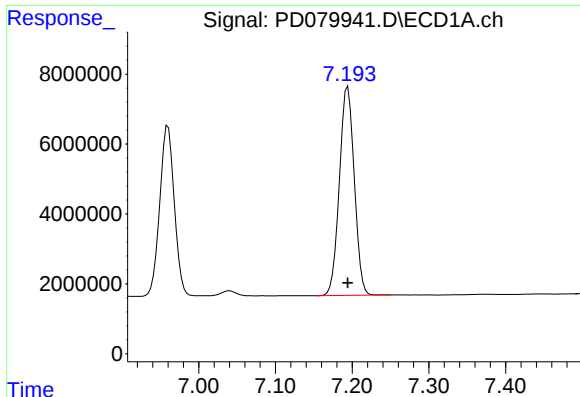
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 64313799
Conc: 42.99 ng/ml



#18 Endrin aldehyde

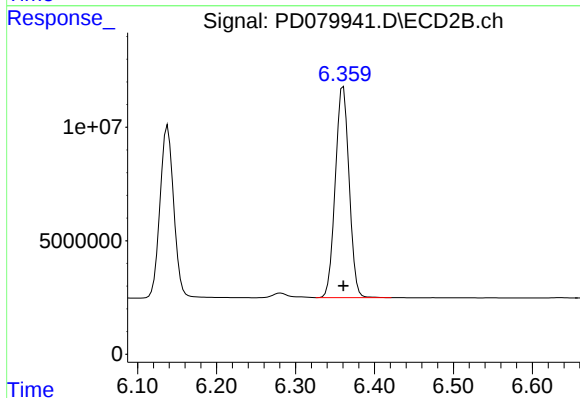
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 92157819
Conc: 43.54 ng/ml



#19 Endosulfan Sulfate

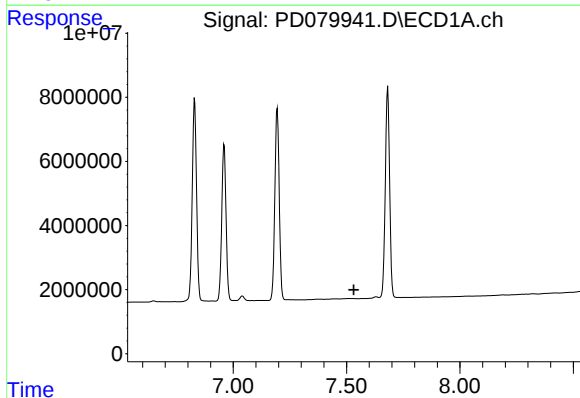
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 80556715
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



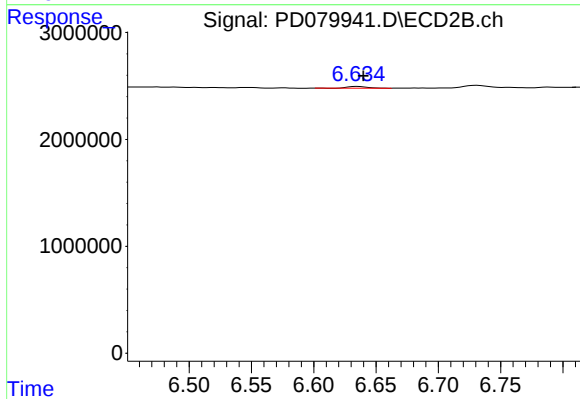
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 113023515
Conc: 43.69 ng/ml



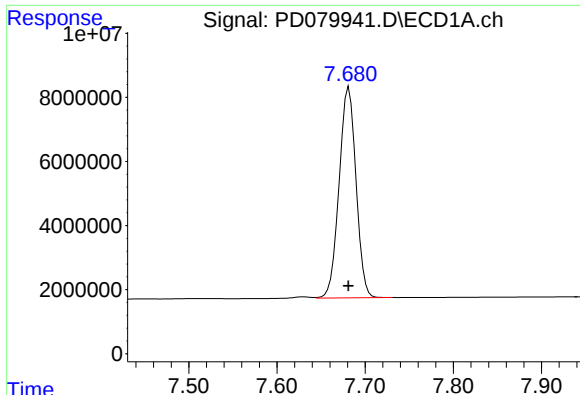
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

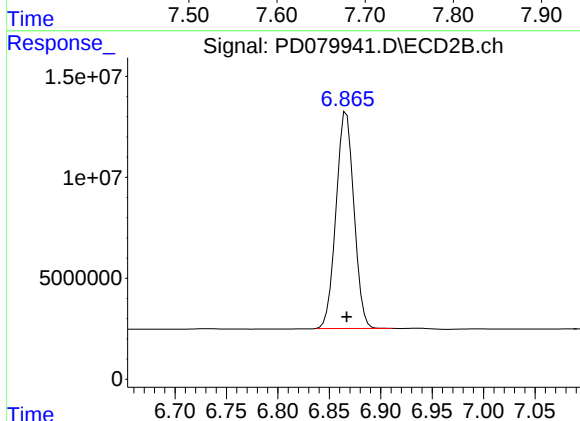
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 167318
Conc: 0.13 ng/ml



#21 Endrin ketone

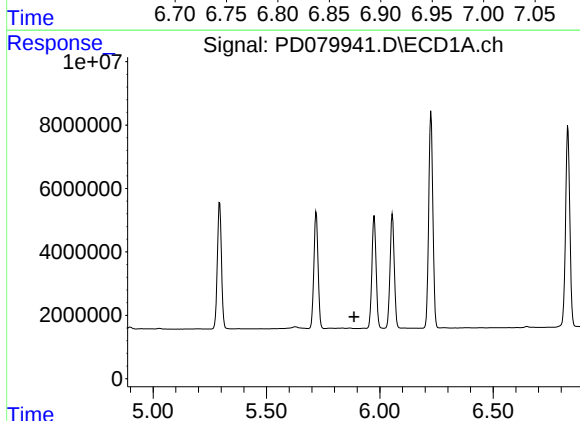
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 87415145
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



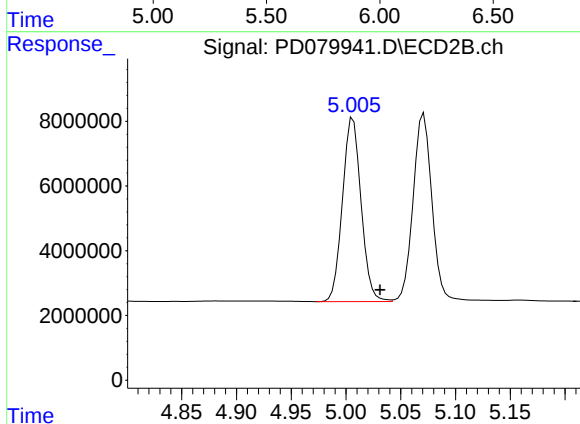
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 129947504
Conc: 43.90 ng/ml



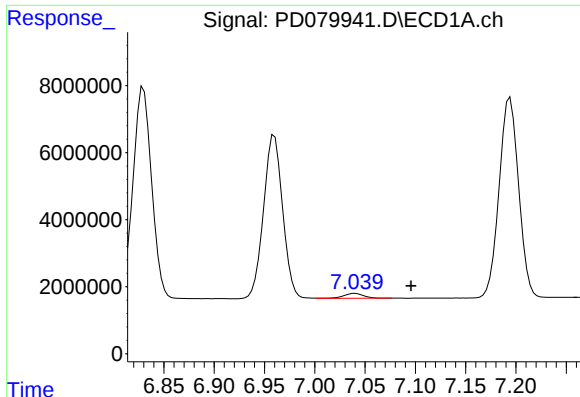
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

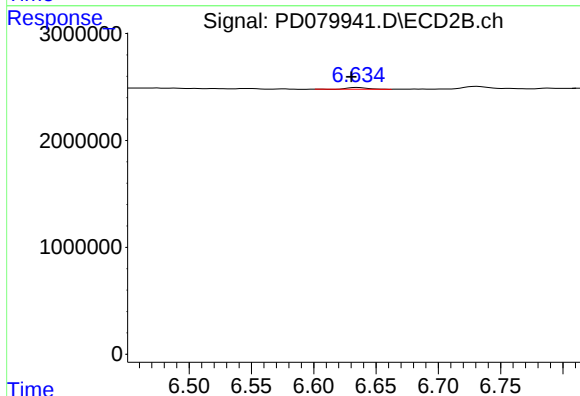
R.T.: 5.006 min
Delta R.T.: -0.025 min
Response: 67173665
Conc: 3852.98 ng/ml



#24 Toxaphene-3

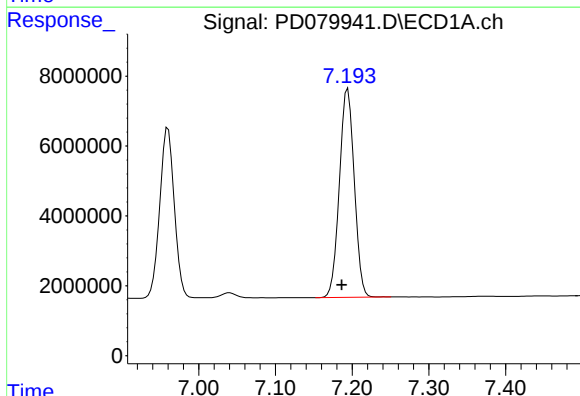
R.T.: 7.040 min
Delta R.T.: -0.056 min
Response: 2056387
Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



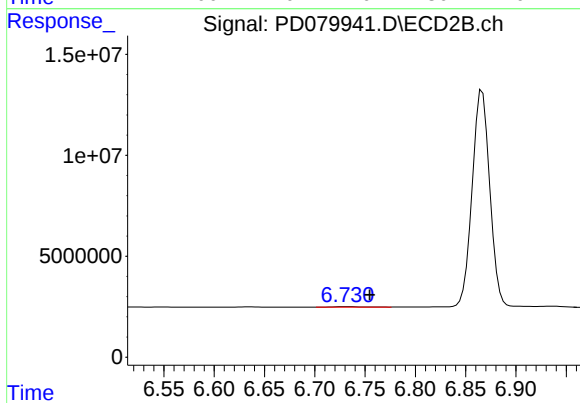
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 167318
Conc: 2.69 ng/ml



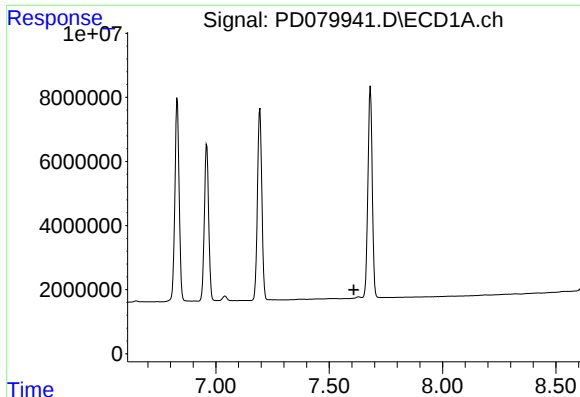
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 80556715
Conc: 1845.24 ng/ml



#25 Toxaphene-4

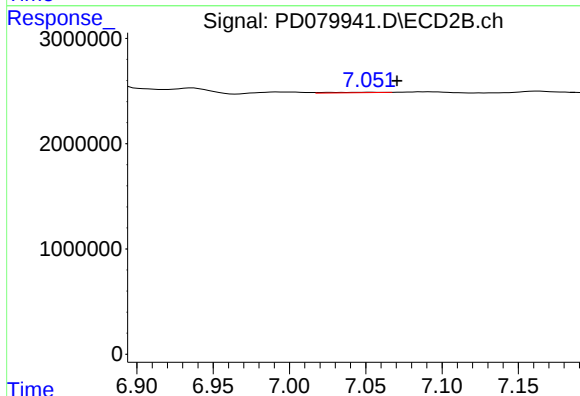
R.T.: 6.731 min
Delta R.T.: -0.024 min
Response: 350060
Conc: 4.13 ng/ml



#26 Toxaphene-5

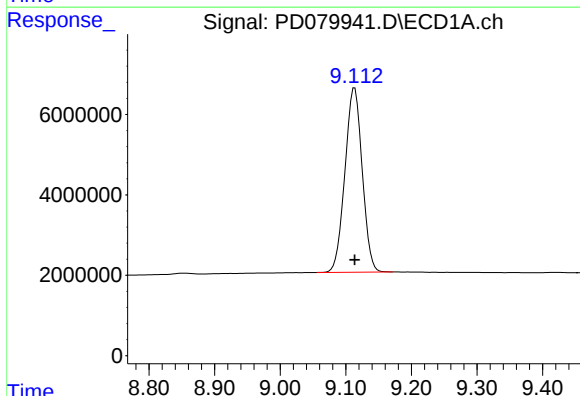
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



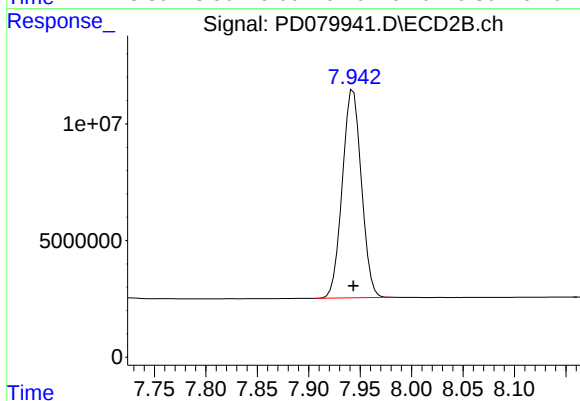
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 110570
Conc: 3.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 83915314
Conc: 44.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 115244490
Conc: 44.54 ng/ml