

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 15:36
 Operator : AR\AJ
 Sample : 03509-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:29:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.764	75826643	41552777	23.144	26.158
2)	SA Decachlor...	9.087	7.908	81014487	36545638	22.785	29.039 #
Target Compounds							
2)	A alpha-BHC	4.001	3.267	150.6E6	68899890	26.005	28.596
3)	MA gamma-BHC...	4.335	3.597	137.8E6	65043610	26.318	29.216
4)	MA Heptachlor	4.926	3.936	144.1E6	65817024	26.193	28.975
5)	MB Aldrin	5.269	4.216	138.5E6	70536665	25.901	31.826
6)	B beta-BHC	4.531	3.893	57083391	27076036	27.234	30.446
7)	B delta-BHC	4.780	4.123	130.7E6	64426945	25.436	30.641
8)	B Heptachlo...	5.695	4.719	171.6E6	57346298	35.605	28.684
9)	A Endosulfan I	6.084	5.089	122.9E6	46046557	27.545	24.589
10)	B gamma-Chl...	5.954	4.969	135.5E6	59021312	27.866	29.641
11)	B alpha-Chl...	6.033	5.033	128.8E6	58515754	26.813	29.447
12)	B 4,4'-DDE	6.205	5.222	104.9E6	59215236	24.713	38.525 #
13)	MA Dieldrin	6.360	5.354	122.5E6	58633370	26.178	29.768
14)	MA Endrin	6.590	5.630	108.8E6	58625226	27.330	33.214
15)	B Endosulfa...	6.810	5.924	98516037	46293124	26.529	29.834
16)	A 4,4'-DDD	6.724	5.777	90099623	41872398	26.818	34.646 #
17)	MA 4,4'-DDT	7.039	6.029	101.3E6	43771749	28.819	36.166 #
18)	B Endrin al...	6.940	6.103	67102032	36437586	24.482	31.884 #
19)	B Endosulfa...	7.175	6.326	97828914	47842815	26.477	31.487
20)	A Methoxychlor	7.515	6.604	40431855	23841366	21.154	37.333 #
21)	B Endrin ke...	7.662	6.833	107.4E6	25102606	25.729	14.362 #
22)	Mirex	8.137	7.015	86997030	43198941	27.533	29.144
23)	Chlordane-1	0.000	3.777	0	714543	N.D.	16.147 #
24)	Chlordane-2	5.269f	4.359f	138.5E6	7234075	1081.323	148.874 #
25)	Chlordane-3	5.954	4.969	135.5E6	59021312	267.775	420.587 #
26)	Chlordane-4	6.033	5.033	128.8E6	58515754	209.524	415.540 #
27)	Chlordane-5	6.886	5.924	-213945	46293124	N.D.	994.808

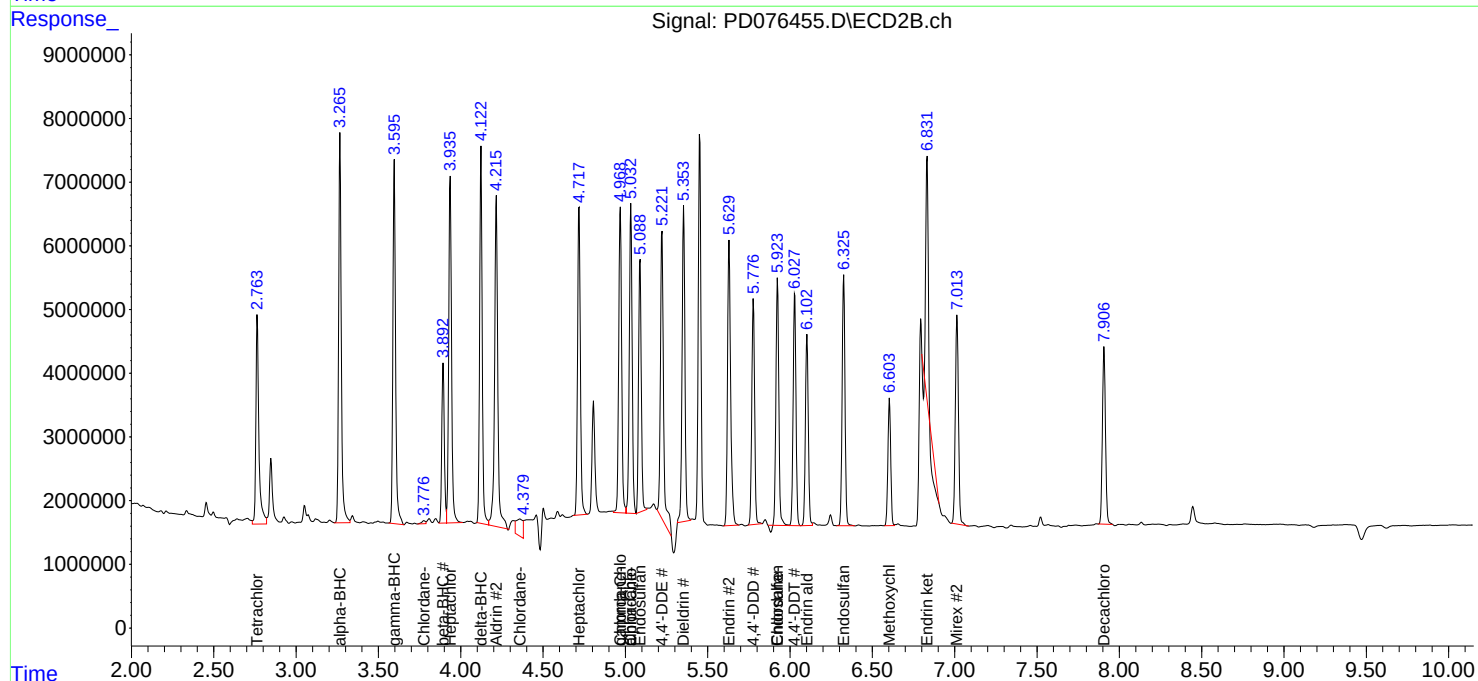
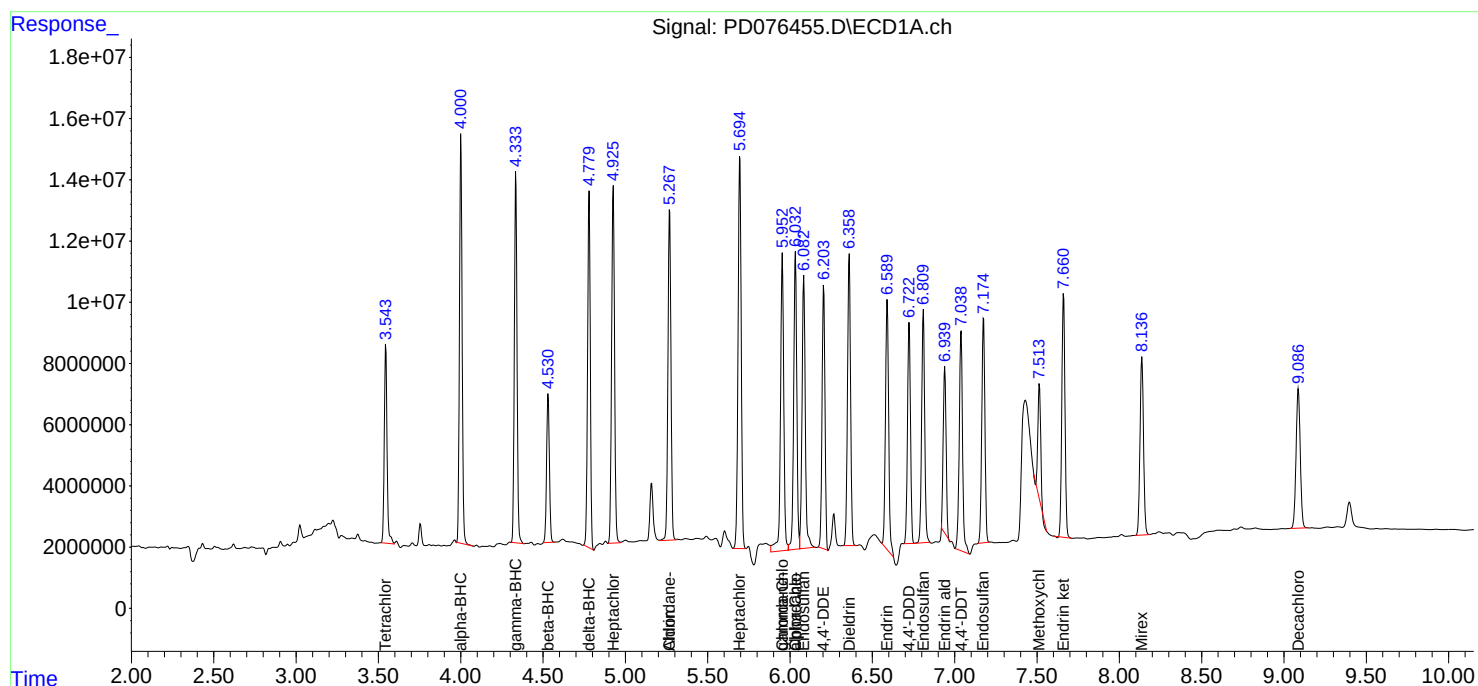
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

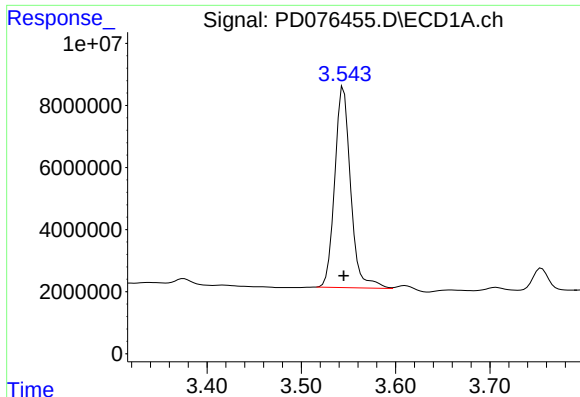
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 15:36
Operator : AR\AJ
Sample : 03509-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:29:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 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

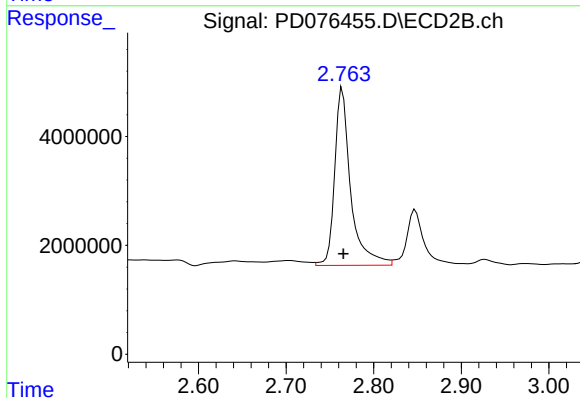




#1 Tetrachloro-m-xylene

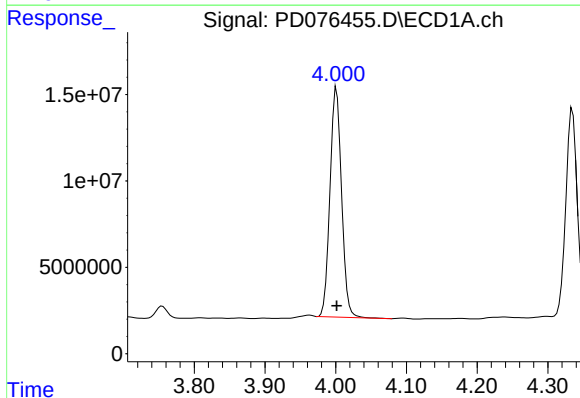
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 75826643
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



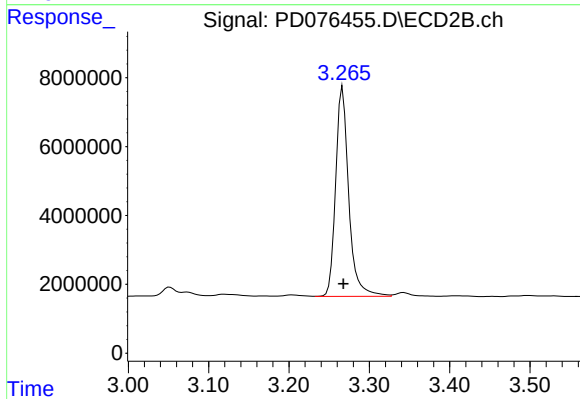
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 41552777
Conc: 26.16 ng/ml



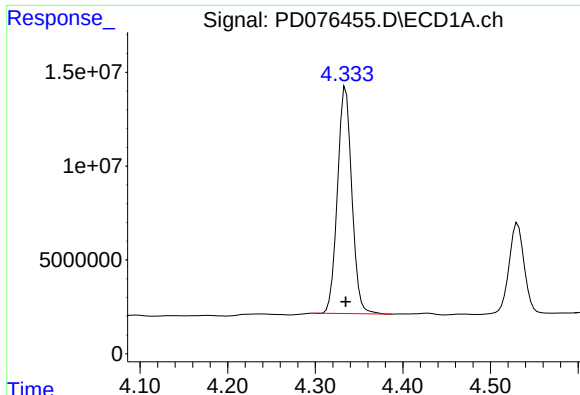
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 150621290
Conc: 26.01 ng/ml



#2 alpha-BHC

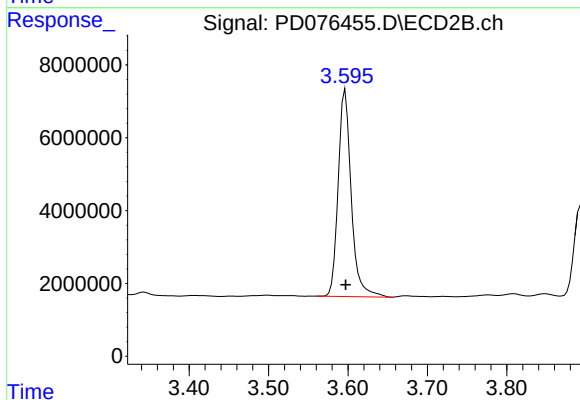
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 68899890
Conc: 28.60 ng/ml



#3 gamma-BHC (Lindane)

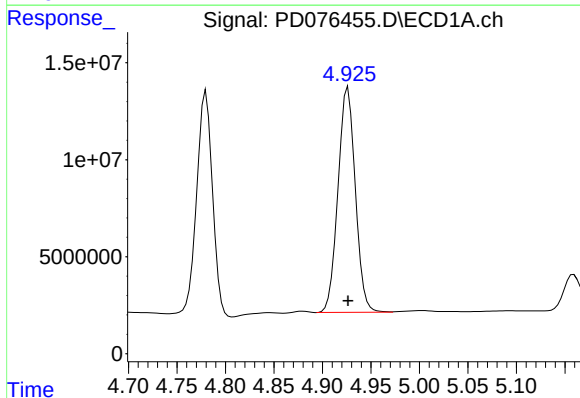
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 137786565
Conc: 26.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



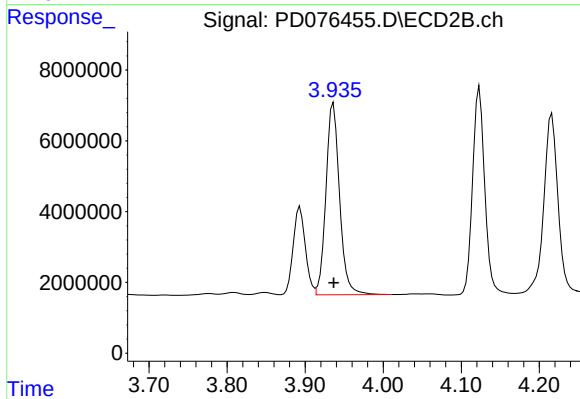
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 65043610
Conc: 29.22 ng/ml



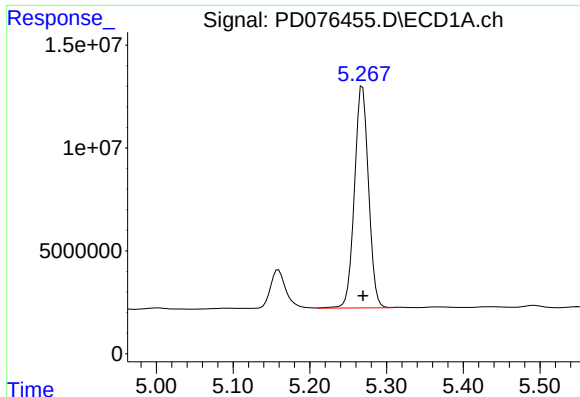
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 144061798
Conc: 26.19 ng/ml



#4 Heptachlor

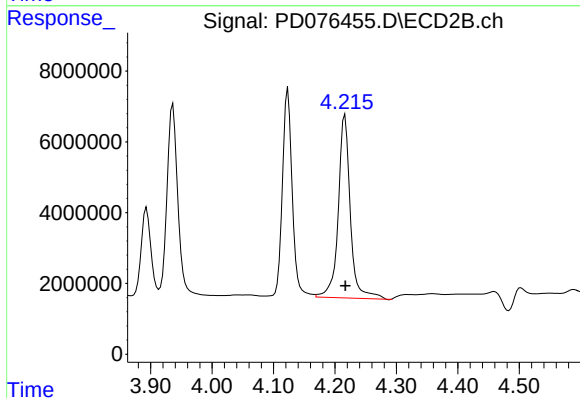
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 65817024
Conc: 28.98 ng/ml



#5 Aldrin

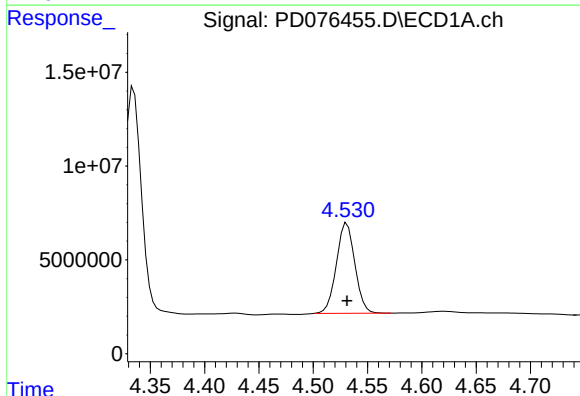
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 138473617
Conc: 25.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



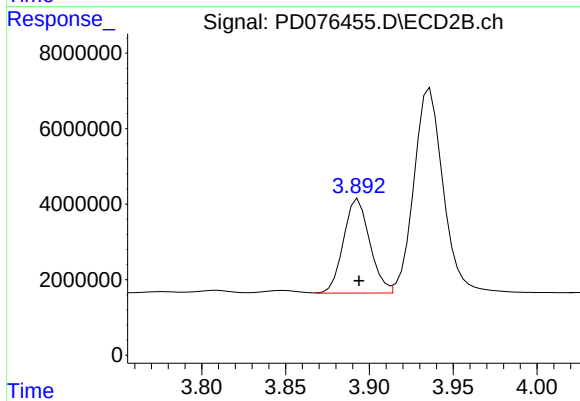
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 70536665
Conc: 31.83 ng/ml



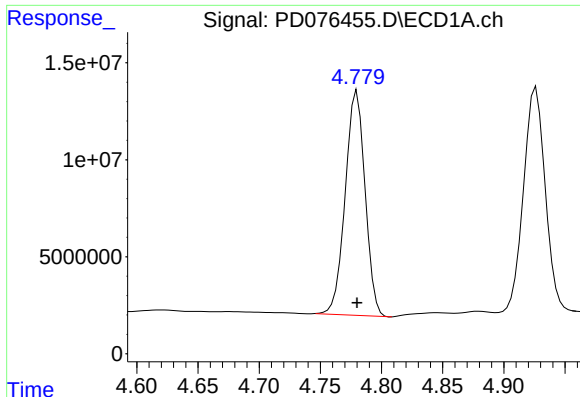
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 57083391
Conc: 27.23 ng/ml



#6 beta-BHC

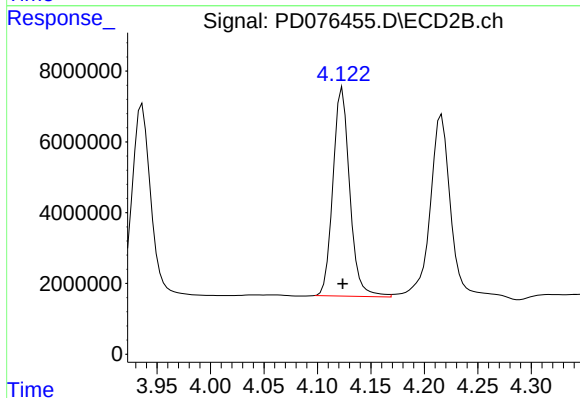
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 27076036
Conc: 30.45 ng/ml



#7 delta-BHC

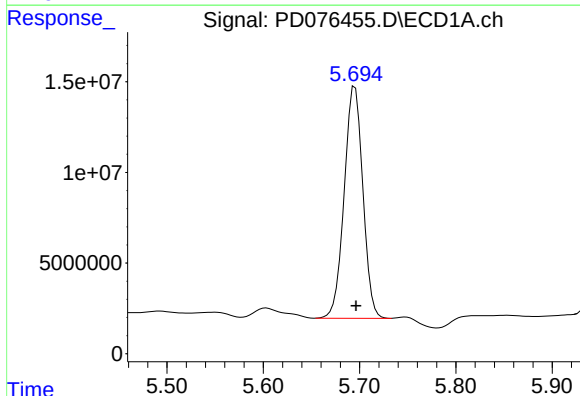
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 130735555
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



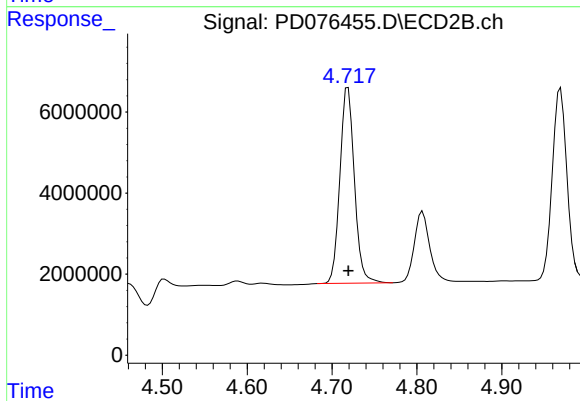
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 64426945
Conc: 30.64 ng/ml



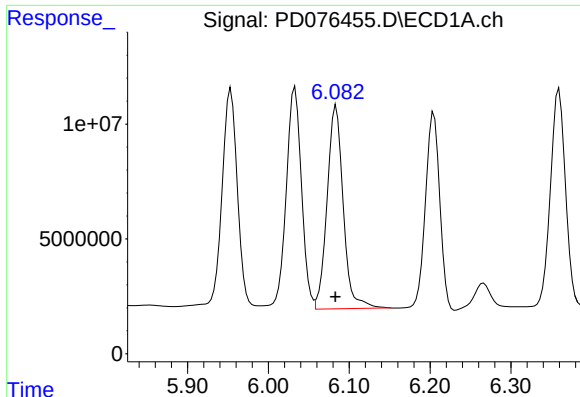
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 171556414
Conc: 35.61 ng/ml



#8 Heptachlor epoxide

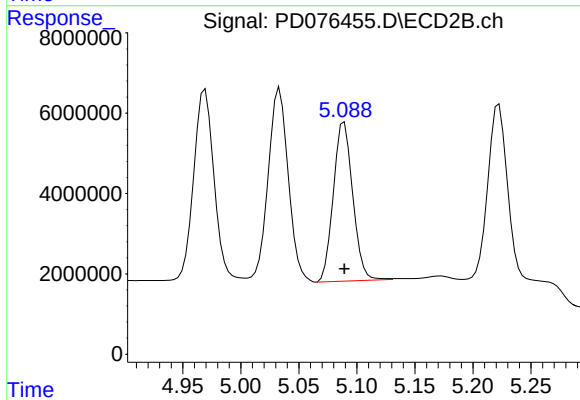
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 57346298
Conc: 28.68 ng/ml



#9 Endosulfan I

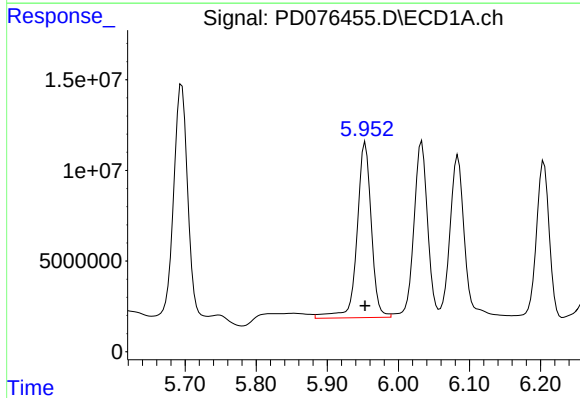
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 122876860
Conc: 27.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



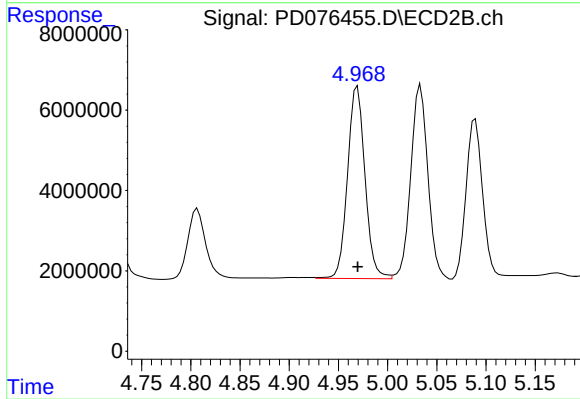
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 46046557
Conc: 24.59 ng/ml



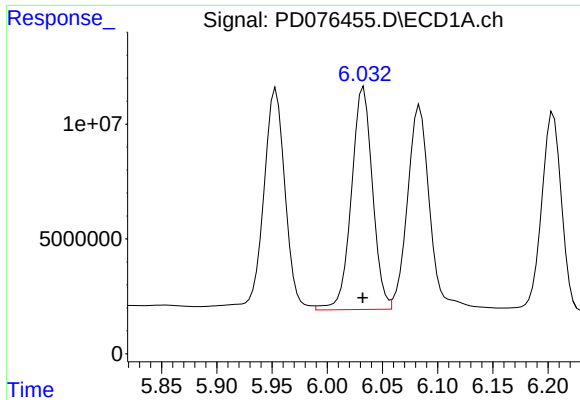
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 135514744
Conc: 27.87 ng/ml



#10 gamma-Chlordane

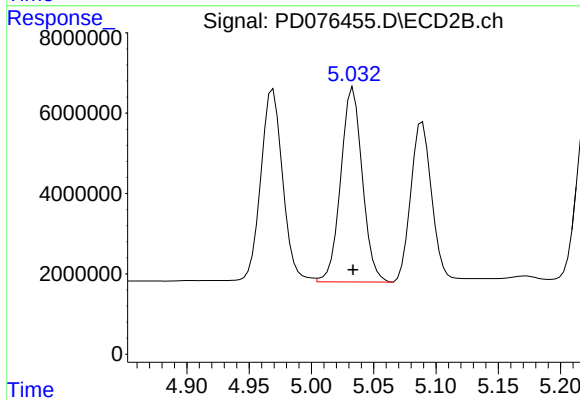
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 59021312
Conc: 29.64 ng/ml



#11 alpha-Chlordane

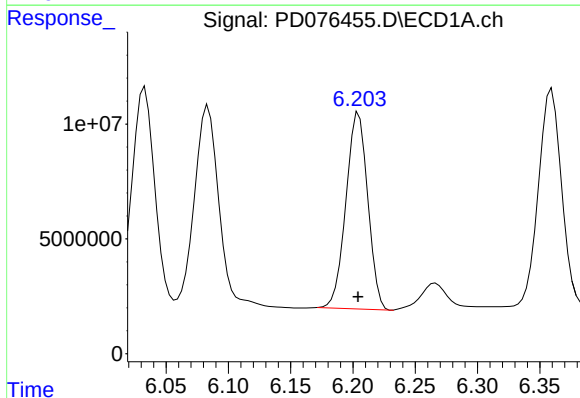
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 128816972
Conc: 26.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



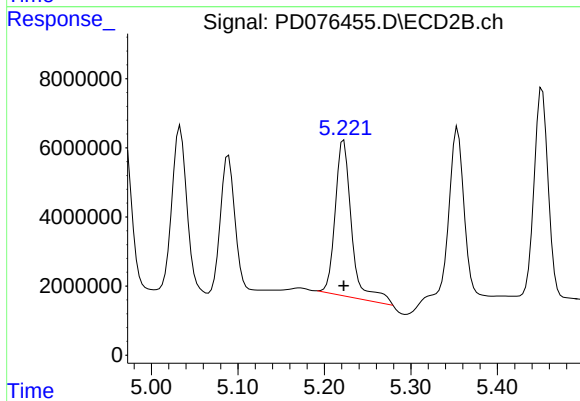
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 58515754
Conc: 29.45 ng/ml



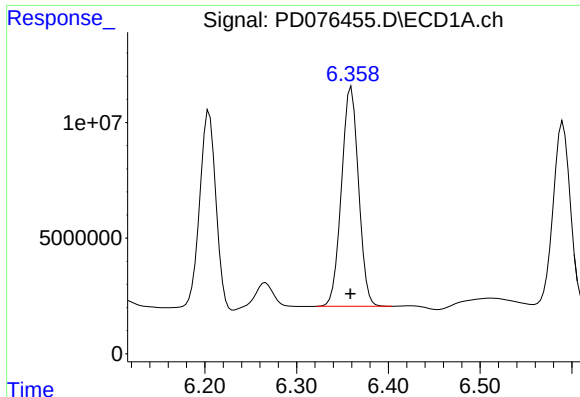
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 104903644
Conc: 24.71 ng/ml



#12 4,4'-DDE

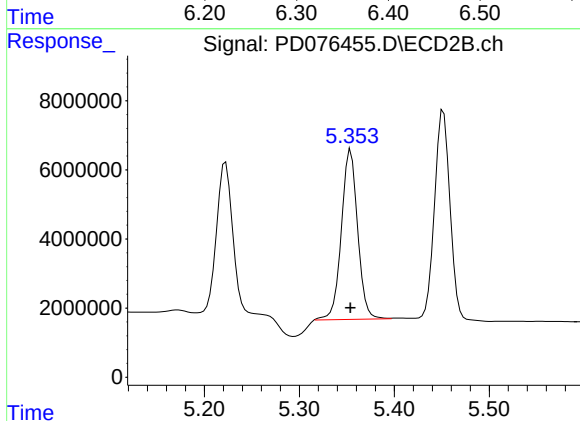
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 59215236
Conc: 38.52 ng/ml



#13 Dieldrin

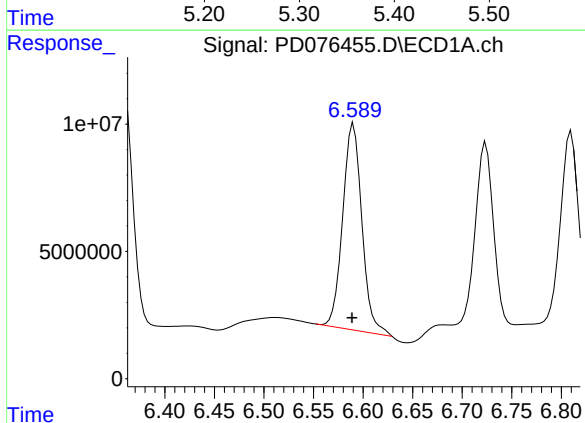
R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 122462996
Conc: 26.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



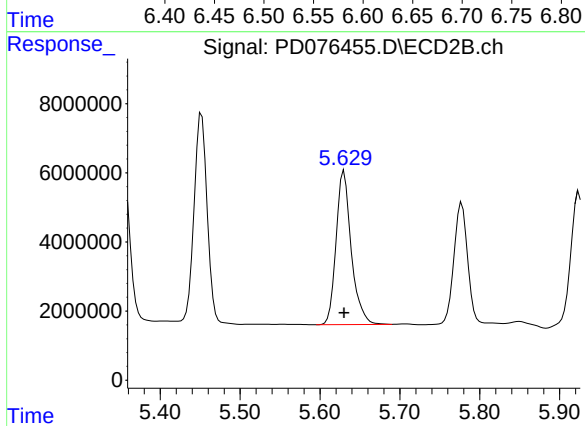
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 58633370
Conc: 29.77 ng/ml



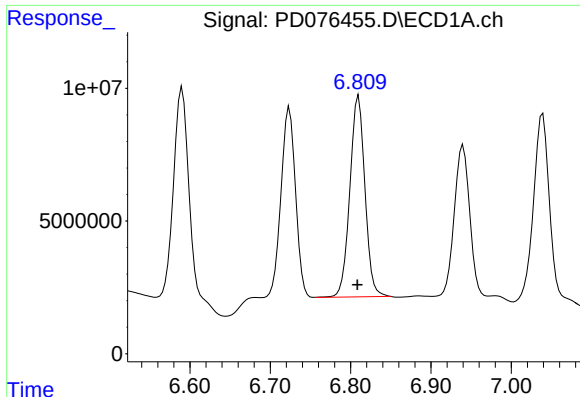
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 108811393
Conc: 27.33 ng/ml



#14 Endrin

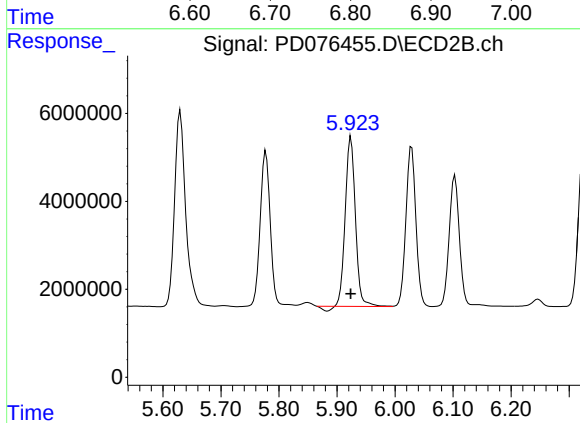
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 58625226
Conc: 33.21 ng/ml



#15 Endosulfan II

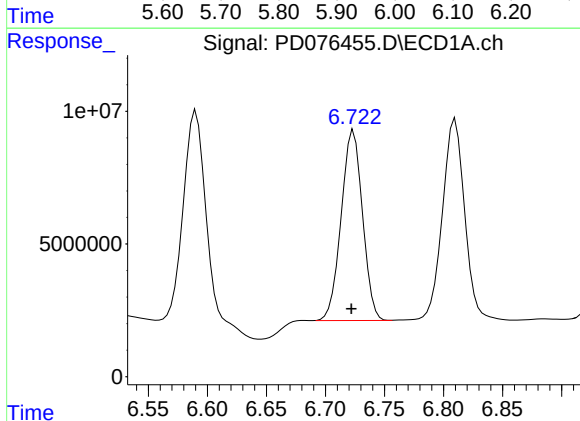
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 98516037
Conc: 26.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



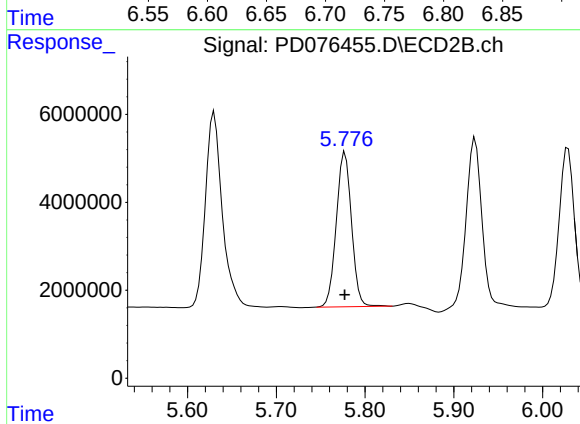
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 46293124
Conc: 29.83 ng/ml



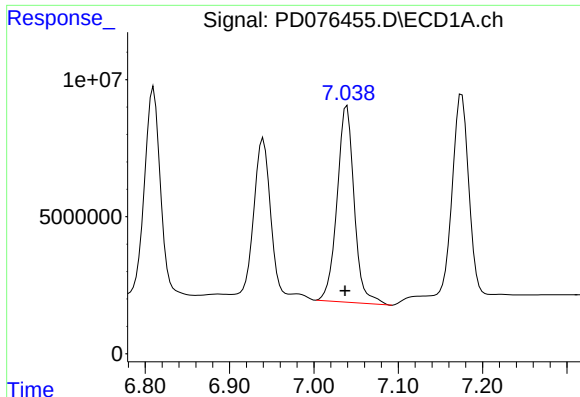
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 90099623
Conc: 26.82 ng/ml



#16 4,4'-DDD

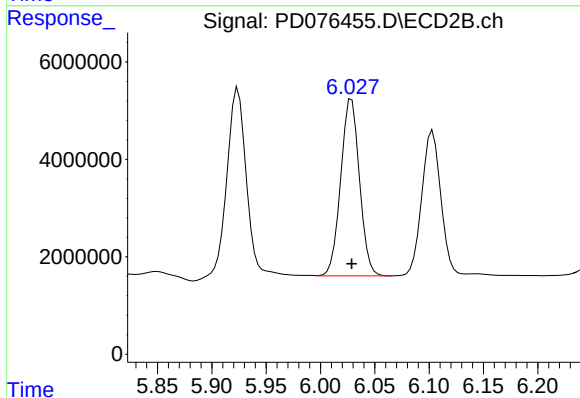
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 41872398
Conc: 34.65 ng/ml



#17 4,4'-DDT

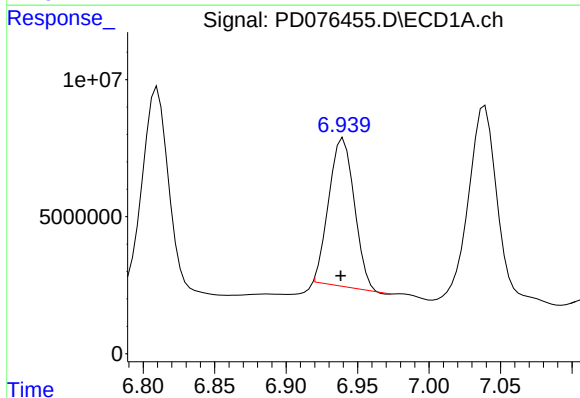
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 101328903
Conc: 28.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



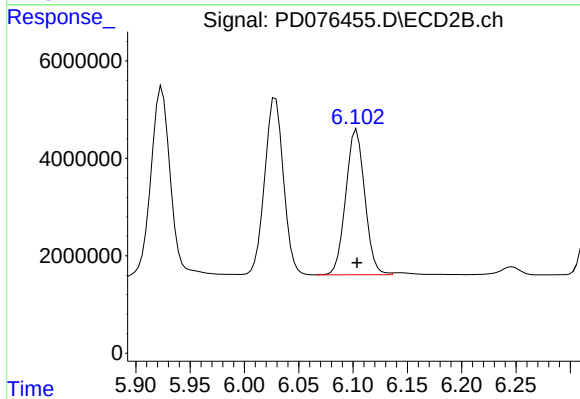
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 43771749
Conc: 36.17 ng/ml



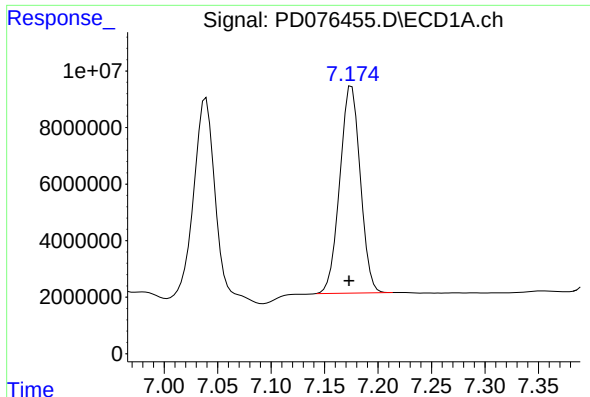
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 67102032
Conc: 24.48 ng/ml



#18 Endrin aldehyde

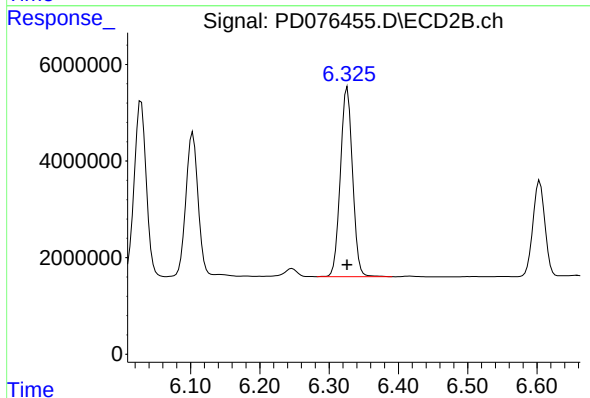
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 36437586
Conc: 31.88 ng/ml



#19 Endosulfan Sulfate

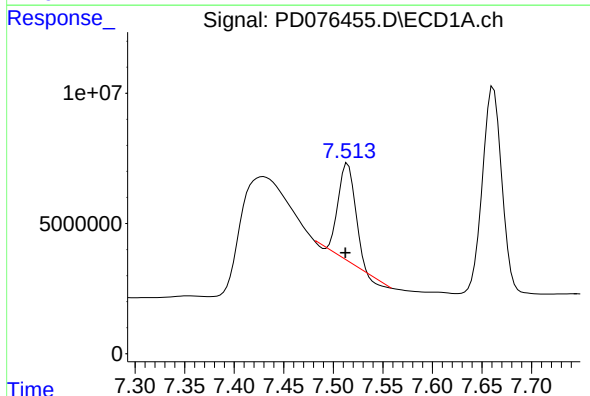
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 97828914
Conc: 26.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



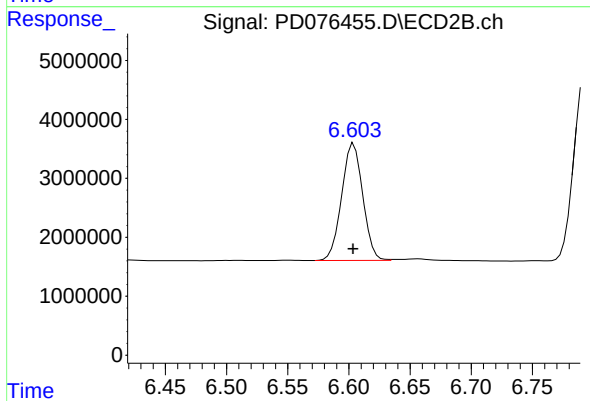
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 47842815
Conc: 31.49 ng/ml



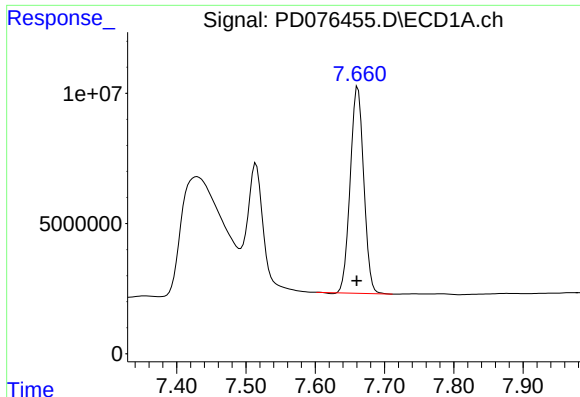
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 40431855
Conc: 21.15 ng/ml



#20 Methoxychlor

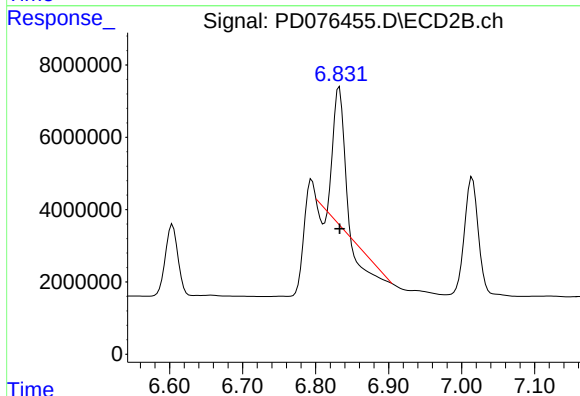
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 23841366
Conc: 37.33 ng/ml



#21 Endrin ketone

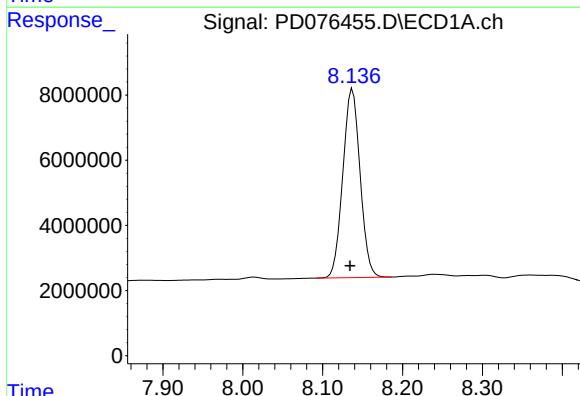
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 107412752
Conc: 25.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



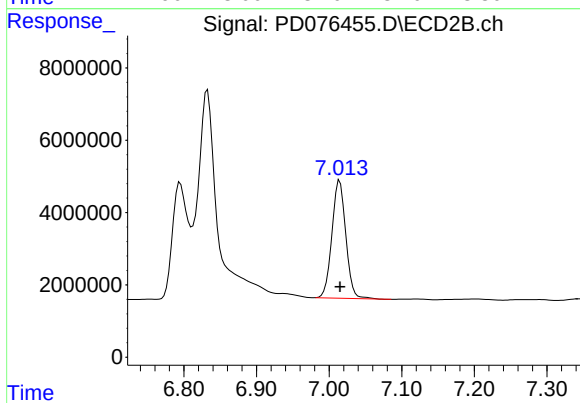
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 25102606
Conc: 14.36 ng/ml



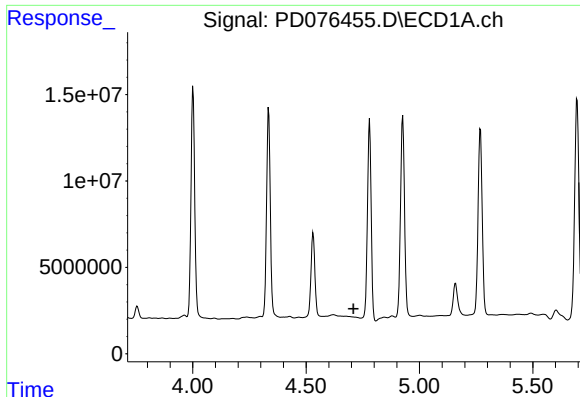
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 86997030
Conc: 27.53 ng/ml



#22 Mirex

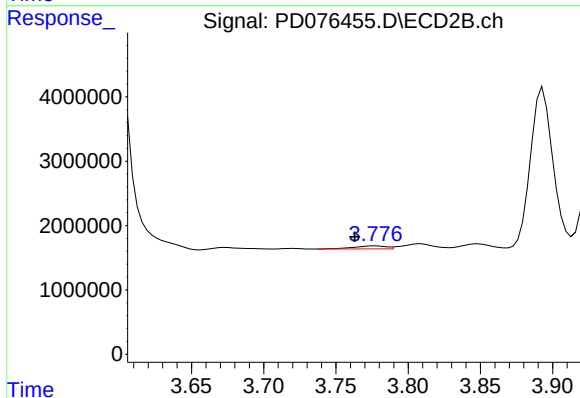
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 43198941
Conc: 29.14 ng/ml



#23 Chlordane-1

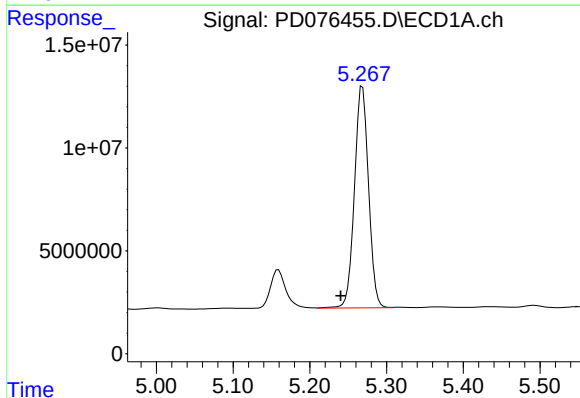
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



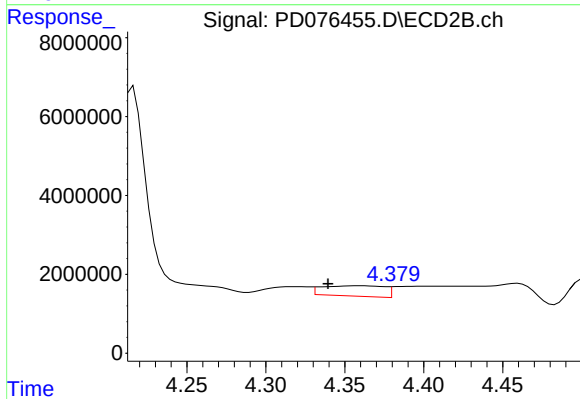
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.014 min
Response: 714543
Conc: 16.15 ng/ml



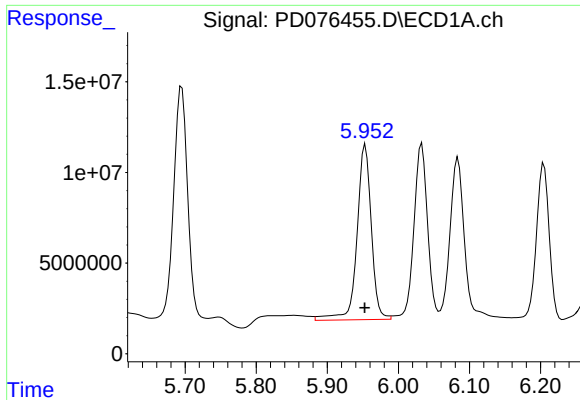
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.028 min
Response: 138473617
Conc: 1081.32 ng/ml



#24 Chlordane-2

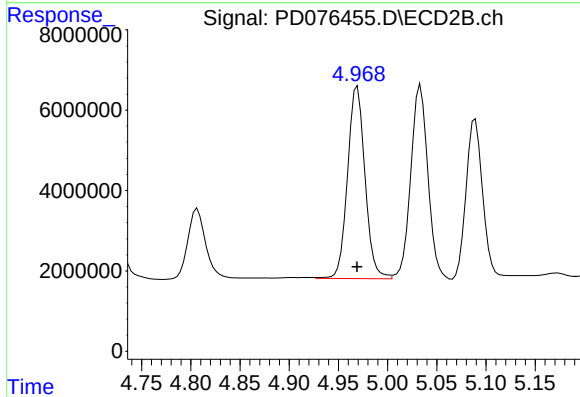
R.T.: 4.359 min
Delta R.T.: 0.020 min
Response: 7234075
Conc: 148.87 ng/ml



#25 Chlordane-3

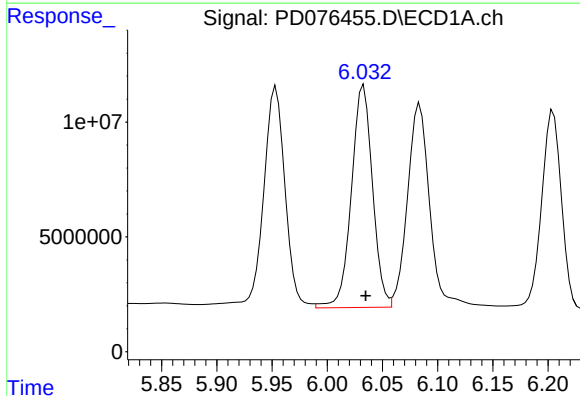
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 135514744
Conc: 267.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



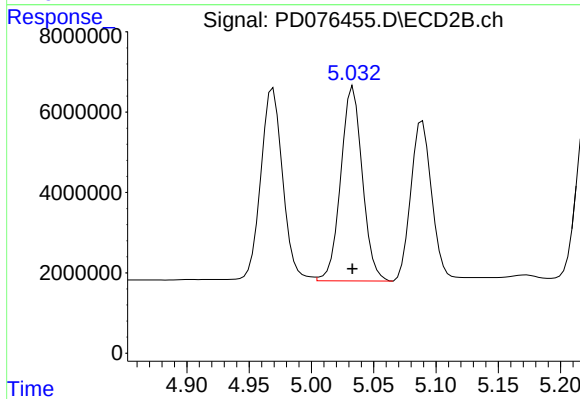
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 59021312
Conc: 420.59 ng/ml



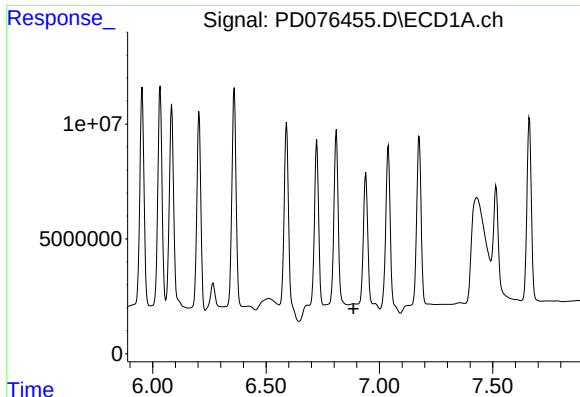
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 128816972
Conc: 209.52 ng/ml



#26 Chlordane-4

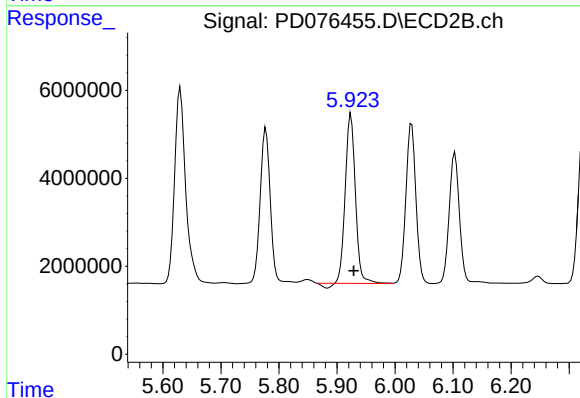
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 58515754
Conc: 415.54 ng/ml



#27 Chlordane-5

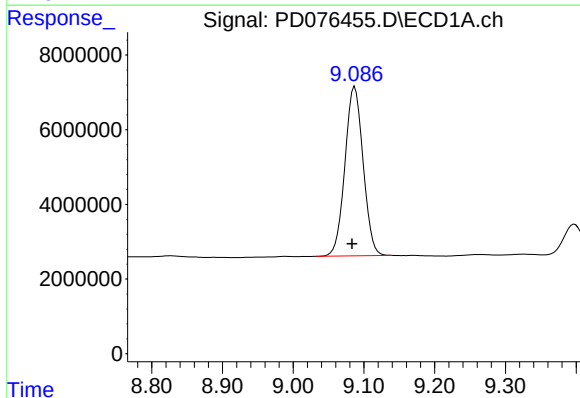
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: -213945
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-01MSD



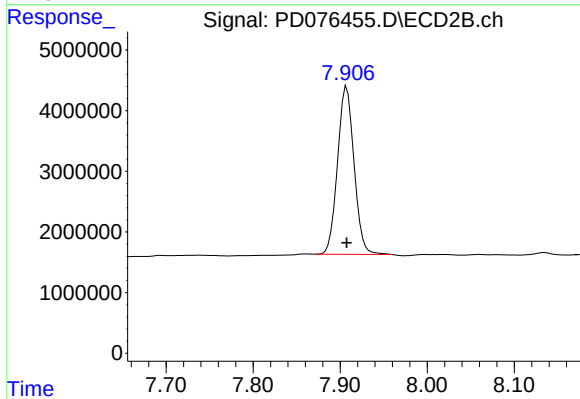
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 46293124
Conc: 994.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 81014487
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 36545638
Conc: 29.04 ng/ml