

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 17:55
 Operator : SG\AJ
 Sample : RESC02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:27:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.297	3.967	20734838	21421227	22.816	22.110
27)	SA Decachlor...	7.980	9.003	48876594	48778556	44.793	43.552
Target Compounds							
2)	A alpha-BHC	3.725	4.354	14081002	13447431	10.347	9.860
3)	MA gamma-BHC...	4.000	4.636	13932983	13206464	10.571	9.910
4)	MA Heptachlor	4.287	5.143	12068534	13142932	10.240	9.770
5)	MB Aldrin	4.527	5.446	14849055	15091965	11.947	11.416
6)	B beta-BHC	4.250	4.804	6682753	7557806	12.439	12.249
7)	B delta-BHC	4.446	5.020	16216670	15211528	12.310	11.125
8)	B Heptachlor...	4.964	5.831	14244606	15254977	11.859	11.233
9)	A Endosulfan I	5.296	6.185	12170397	13062447	10.592	10.198
10)	B trans-Chl...	5.187	6.063	14813205	15766929	11.781	11.479
11)	B cis-Chlor...	5.244	6.136	14403582	15964290	11.880	11.764
12)	B 4,4'-DDE	5.413	6.292	30108626	31254082	23.401	22.358
13)	MA Dieldrin	5.536	6.442	27911861	27974891	20.246	19.614
14)	MA Endrin	5.789	6.658	22866489	20605561	20.753	19.900
15)	B Endosulfa...	6.063	6.866	28464631	28943047	23.708	23.067
16)	A 4,4'-DDD	5.924	6.780	22287889	22861963	20.535	19.645
17)	MA 4,4'-DDT	6.160	7.078	17489446	19818746	18.609	18.704
18)	B Endrin al...	6.231	6.989	23957306	25096402	24.550	23.686
19)	B Endosulfa...	6.442	7.212	27169698	28373762	23.814	23.209
20)	A Methoxychlor	6.709	7.534	52698483	61533019	101.469	100.237
21)	B Endrin ke...	6.927	7.681	32971983	33704559	26.038	25.061
22)	Toxaphene-1	5.536	6.292	27911861	31254082	4580.156	5613.361
23)	Toxaphene-2	0.000	6.658	0	20605561	N.D.	2798.329
24)	Toxaphene-3	5.924	7.078	22287889	19818746	3648.653	1899.236 #
25)	Toxaphene-4	6.063	7.078	28464631	19818746	1598.887	684.532 #

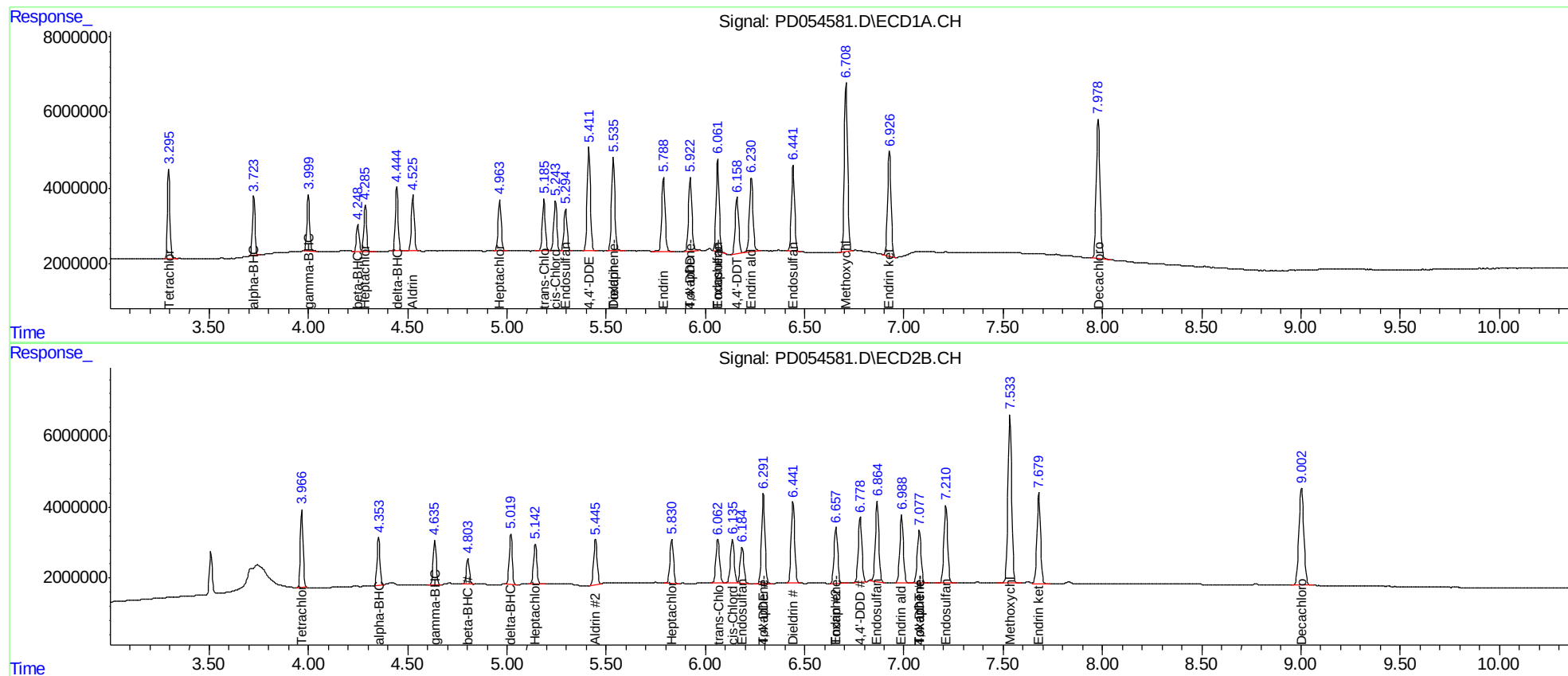
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

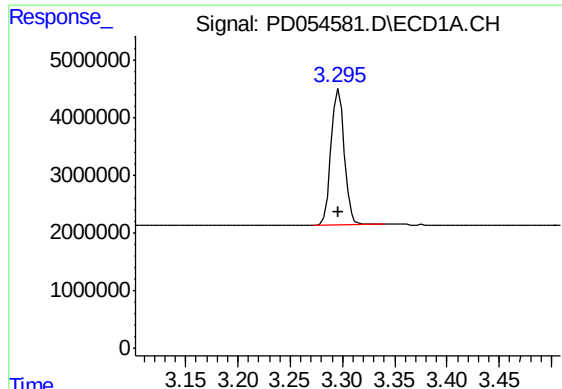
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
Data File : PD054581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 17:55
Operator : SG\AJ
Sample : RESC02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 05:27:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 05:19:07 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

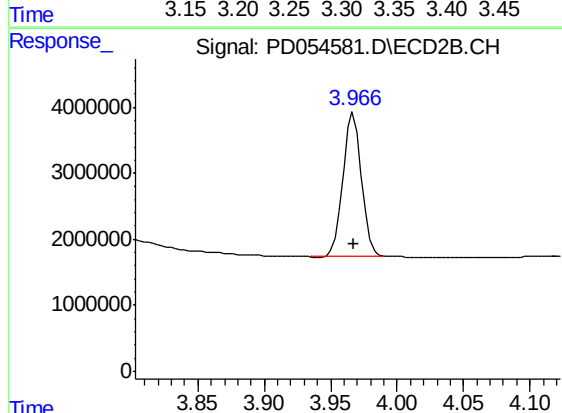




#1 Tetrachloro-m-xylene

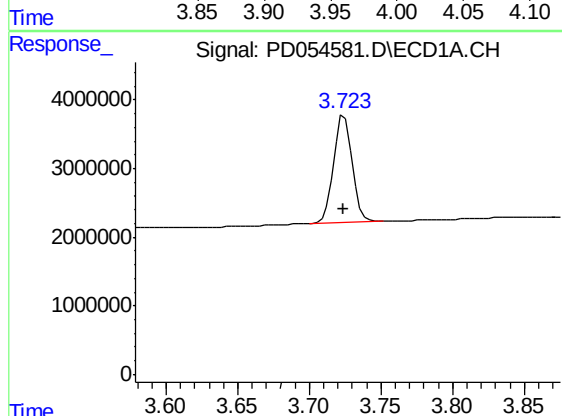
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 20734838
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



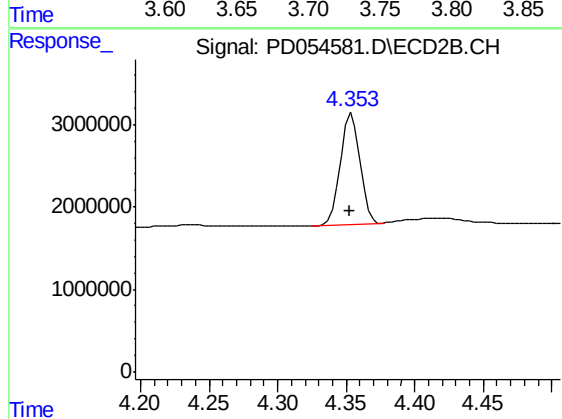
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 21421227
Conc: 22.11 ng/ml



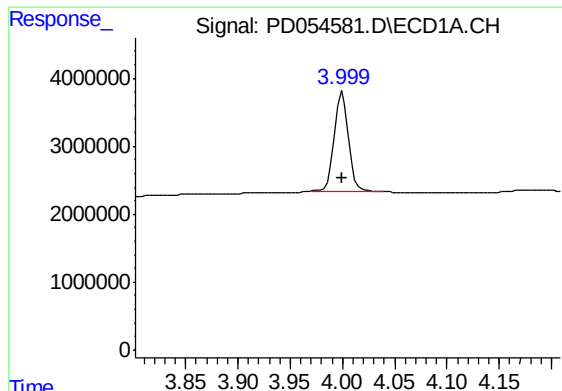
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 14081002
Conc: 10.35 ng/ml



#2 alpha-BHC

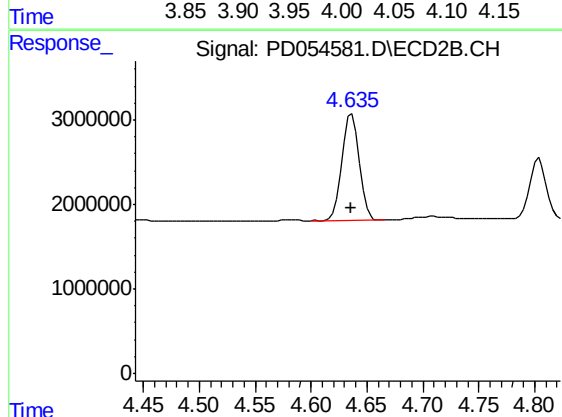
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 13447431
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

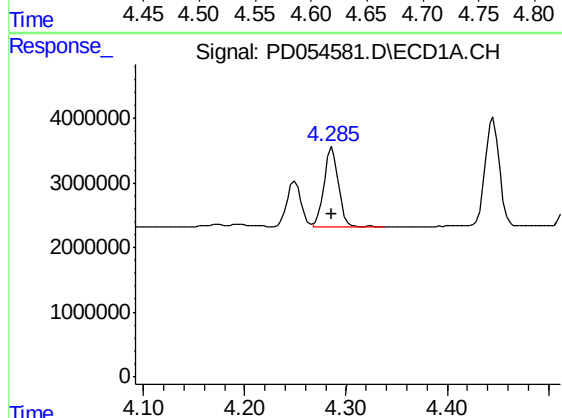
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 13932983
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



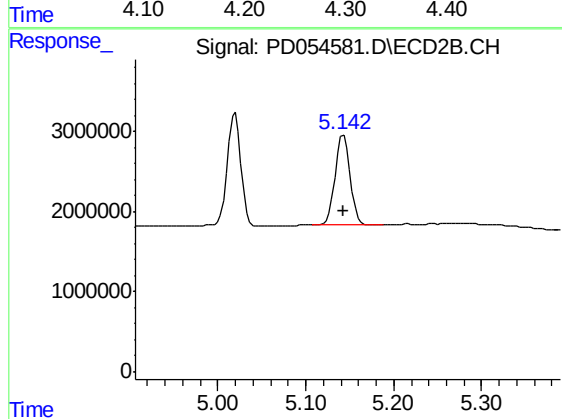
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 13206464
Conc: 9.91 ng/ml



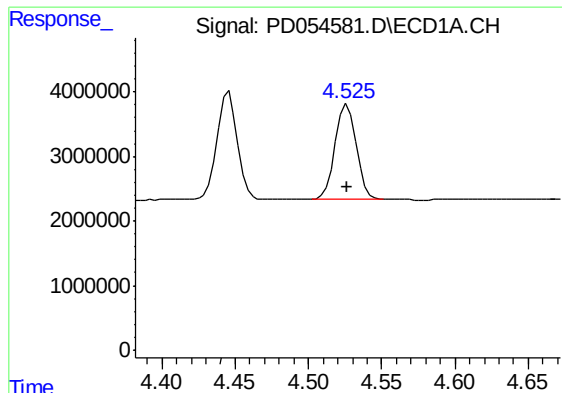
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 12068534
Conc: 10.24 ng/ml



#4 Heptachlor

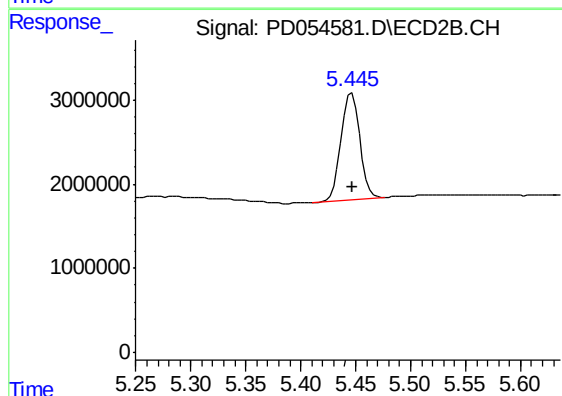
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 13142932
Conc: 9.77 ng/ml



#5 Aldrin

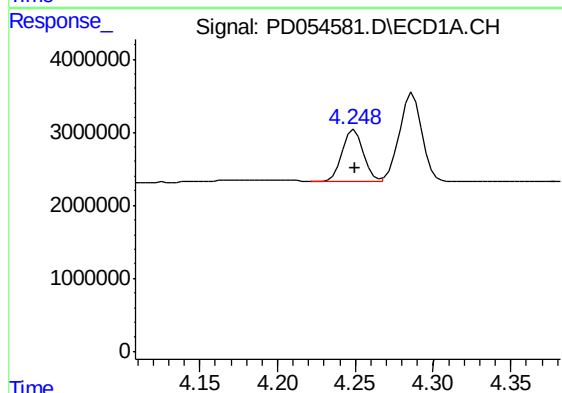
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 14849055
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



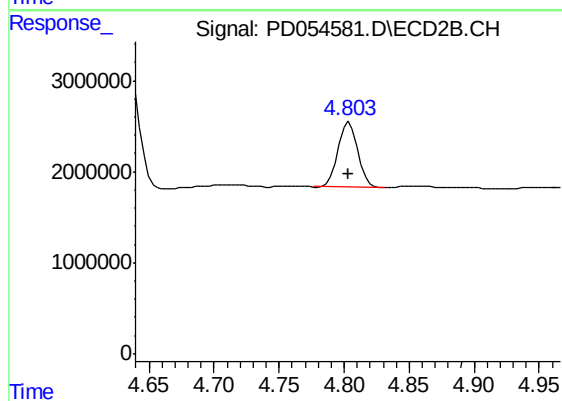
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 15091965
Conc: 11.42 ng/ml



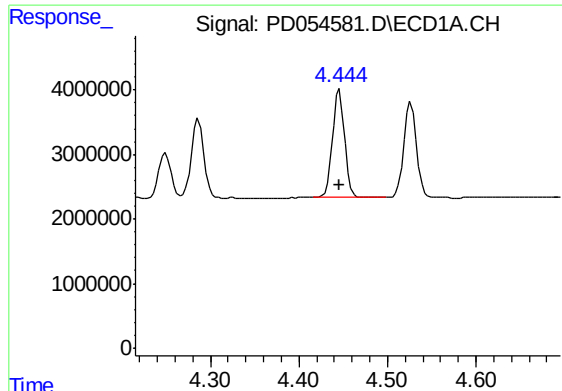
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 6682753
Conc: 12.44 ng/ml



#6 beta-BHC

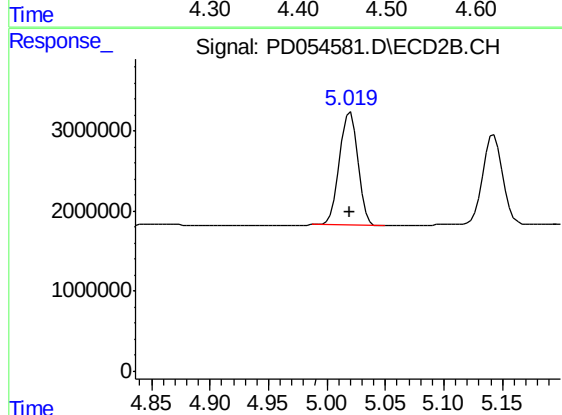
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 7557806
Conc: 12.25 ng/ml



#7 delta-BHC

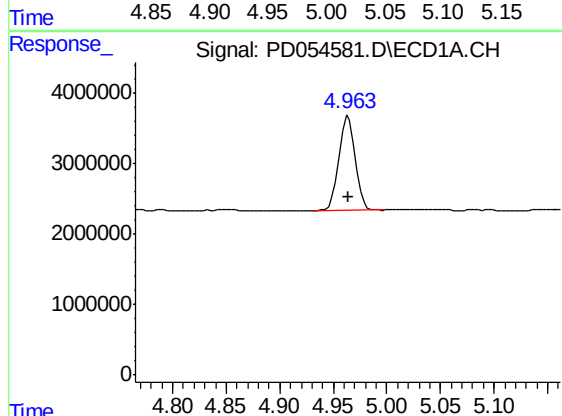
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 16216670
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



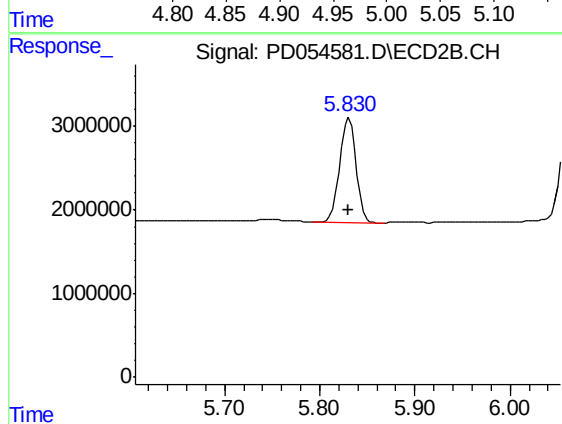
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 15211528
Conc: 11.13 ng/ml



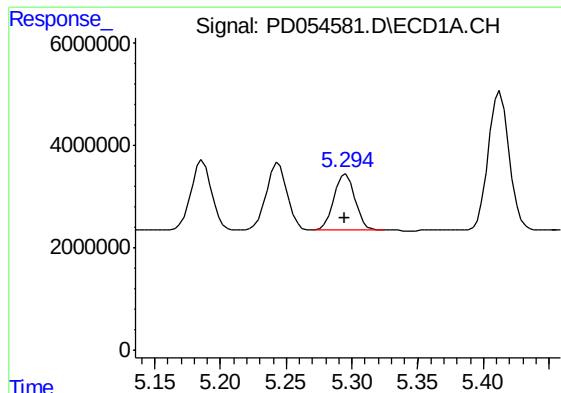
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 14244606
Conc: 11.86 ng/ml



#8 Heptachlor epoxide

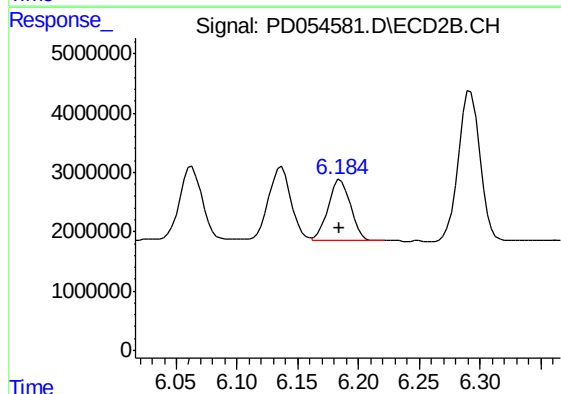
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 15254977
Conc: 11.23 ng/ml



#9 Endosulfan I

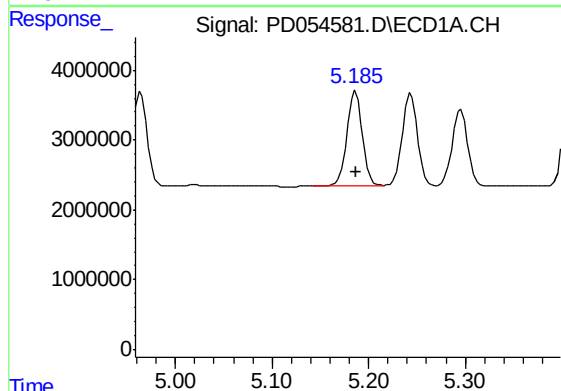
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 12170397
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



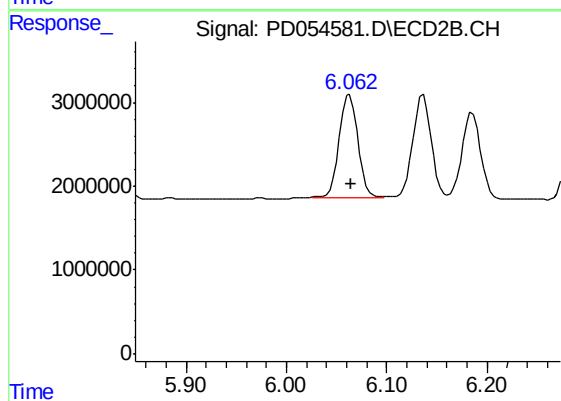
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 13062447
Conc: 10.20 ng/ml



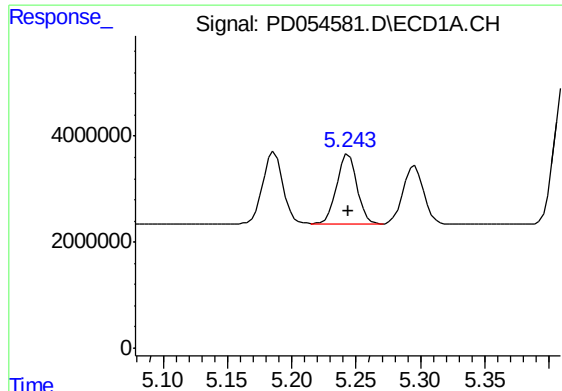
#10 trans-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 14813205
Conc: 11.78 ng/ml



#10 trans-Chlordane

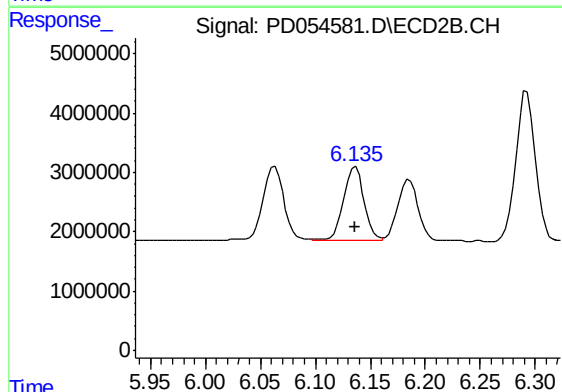
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 15766929
Conc: 11.48 ng/ml



#11 cis-Chlordane

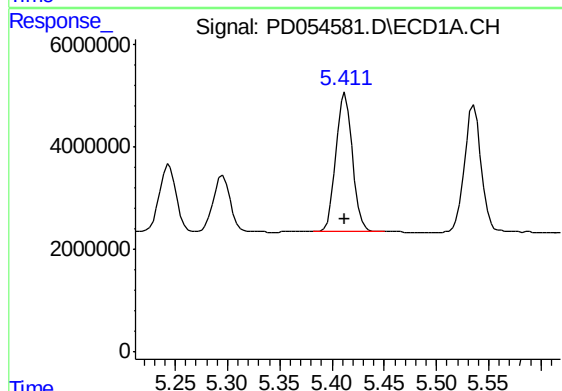
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 14403582
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



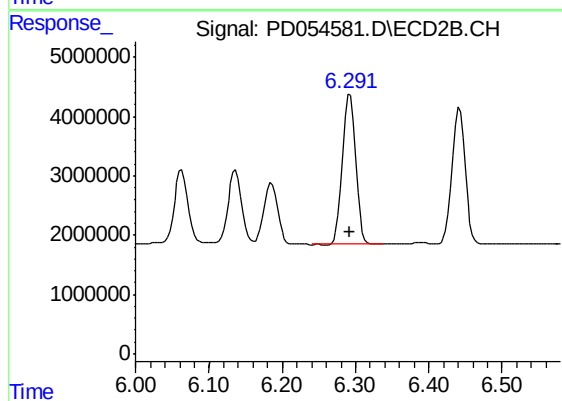
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 15964290
Conc: 11.76 ng/ml



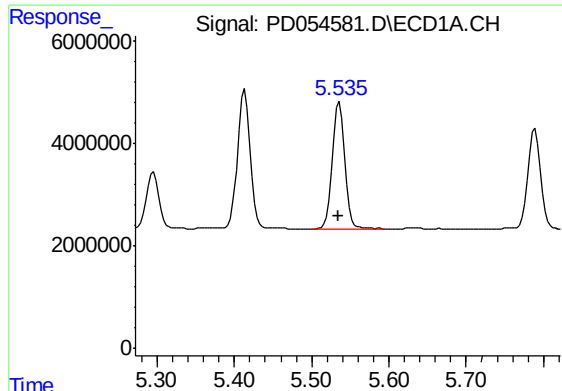
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 30108626
Conc: 23.40 ng/ml



#12 4,4'-DDE

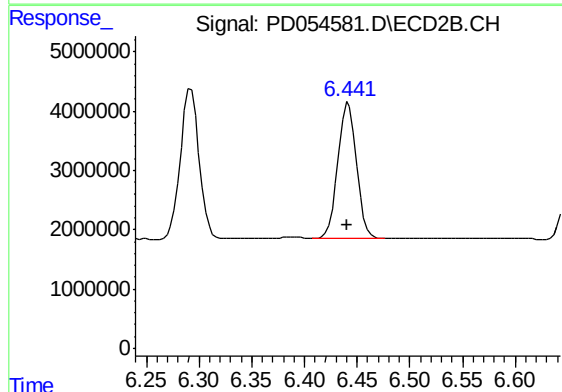
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 31254082
Conc: 22.36 ng/ml



#13 Dieldrin

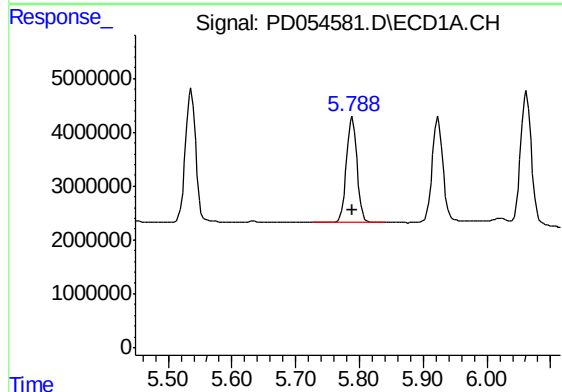
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 27911861
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



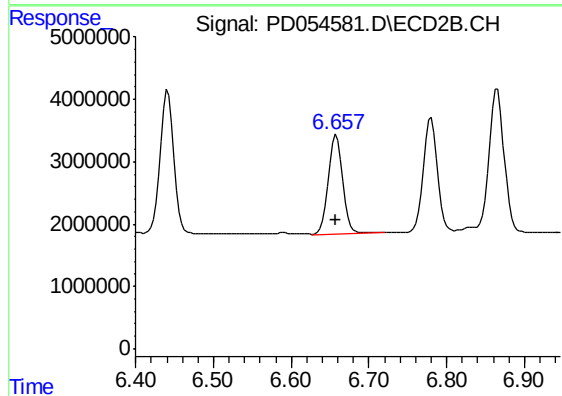
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 27974891
Conc: 19.61 ng/ml



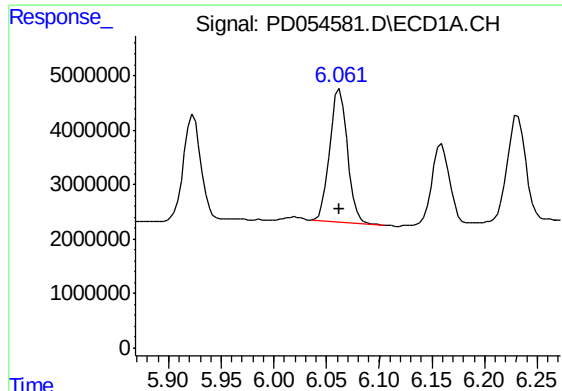
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 22866489
Conc: 20.75 ng/ml



#14 Endrin

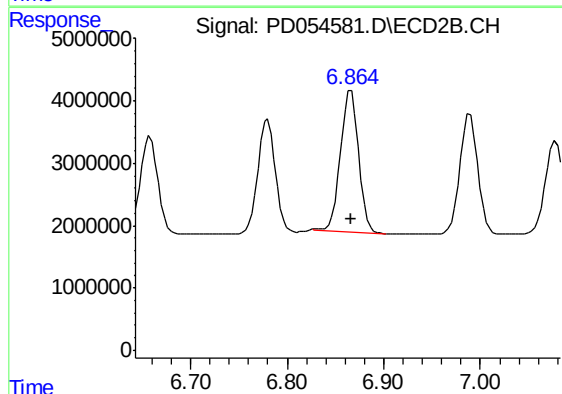
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 20605561
Conc: 19.90 ng/ml



#15 Endosulfan II

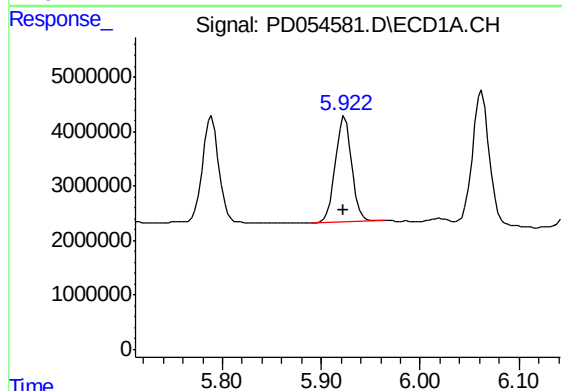
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 28464631
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



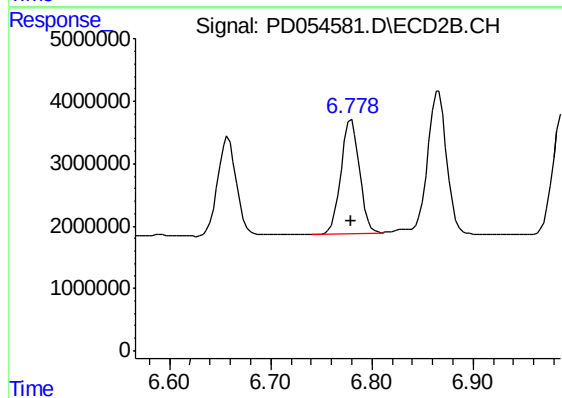
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 28943047
Conc: 23.07 ng/ml



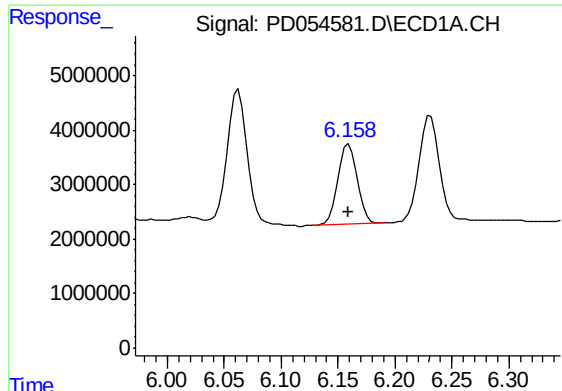
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 22287889
Conc: 20.53 ng/ml



#16 4,4'-DDD

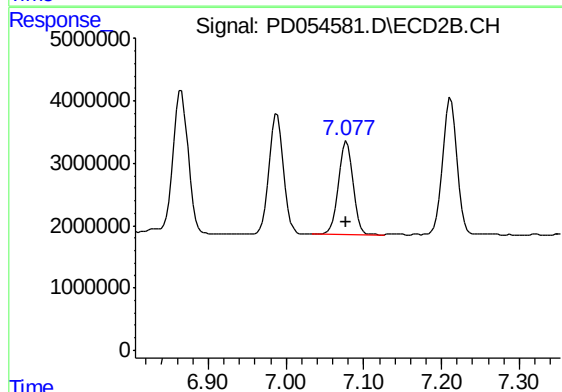
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 22861963
Conc: 19.65 ng/ml



#17 4,4'-DDT

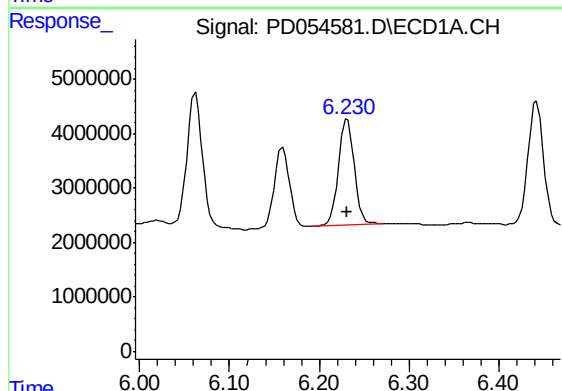
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 17489446
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



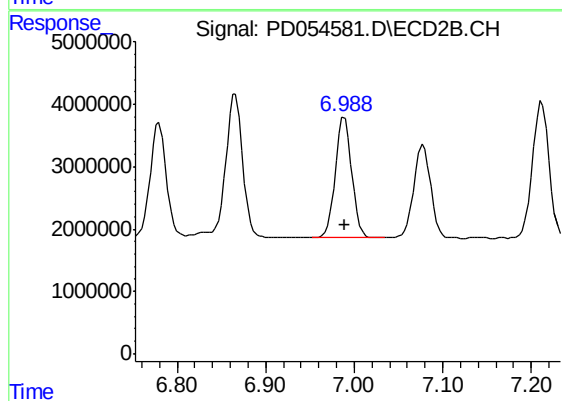
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 19818746
Conc: 18.70 ng/ml



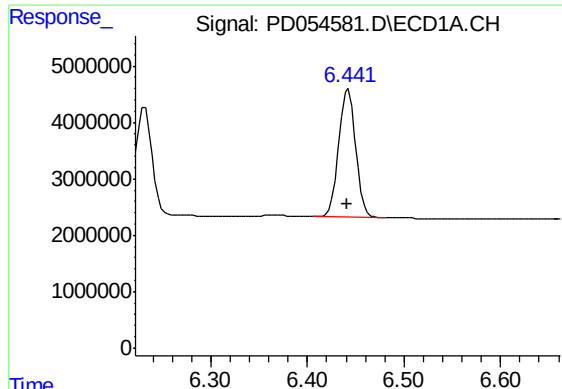
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 23957306
Conc: 24.55 ng/ml



#18 Endrin aldehyde

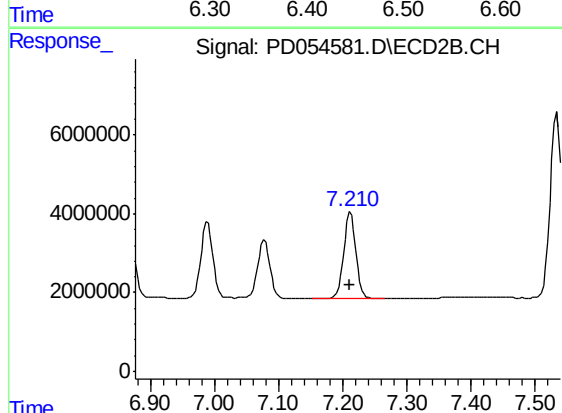
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 25096402
Conc: 23.69 ng/ml



#19 Endosulfan Sulfate

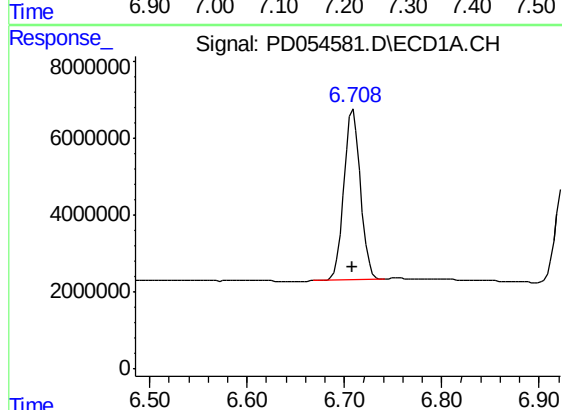
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 27169698
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



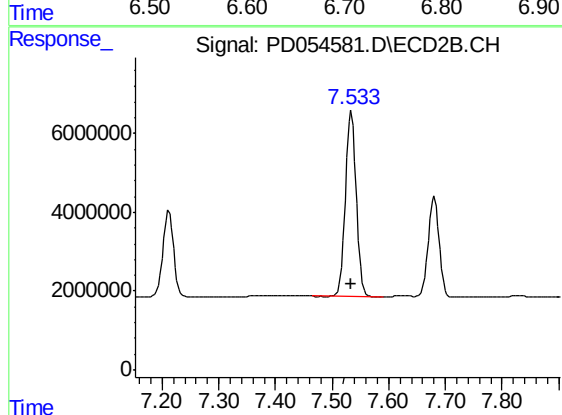
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 28373762
Conc: 23.21 ng/ml



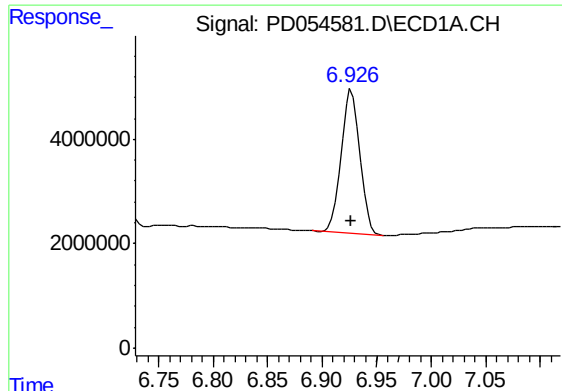
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 52698483
Conc: 101.47 ng/ml



#20 Methoxychlor

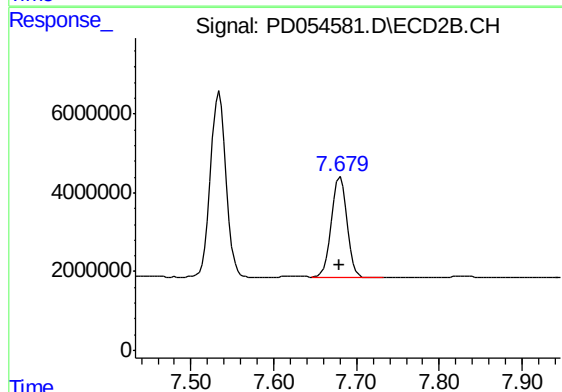
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 61533019
Conc: 100.24 ng/ml



#21 Endrin ketone

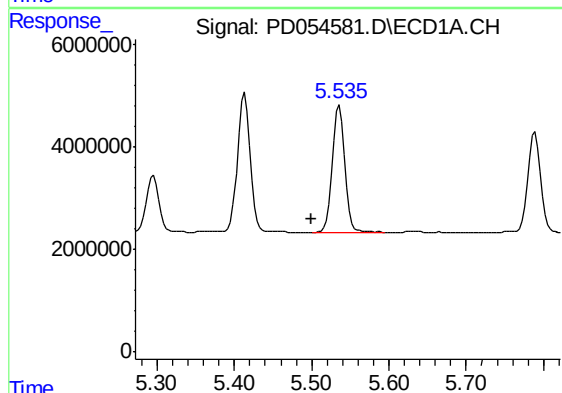
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 32971983
Conc: 26.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



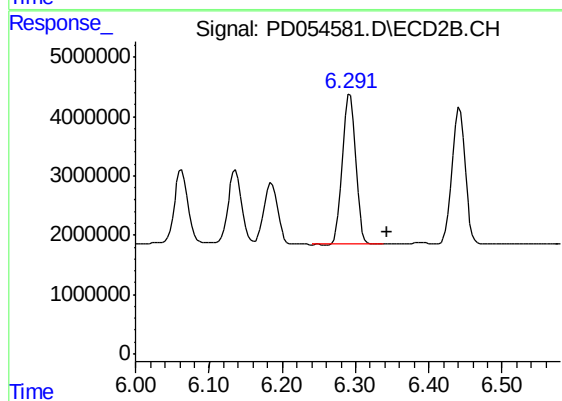
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 33704559
Conc: 25.06 ng/ml



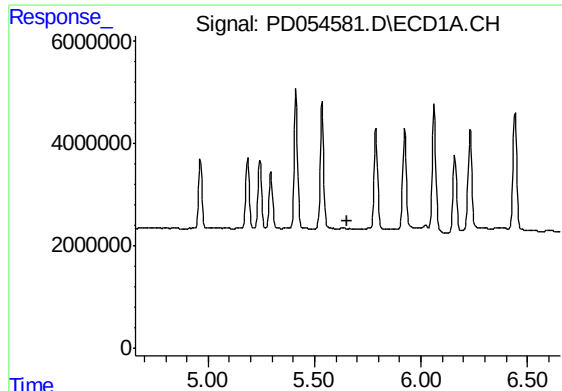
#22 Toxaphene-1

R.T.: 5.536 min
Delta R.T.: 0.036 min
Response: 27911861
Conc: 4580.16 ng/ml



#22 Toxaphene-1

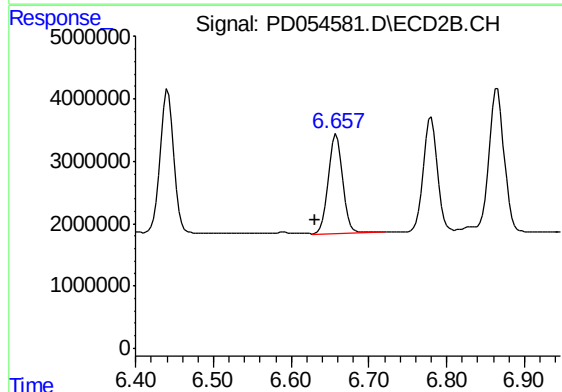
R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 31254082
Conc: 5613.36 ng/ml



#23 Toxaphene-2

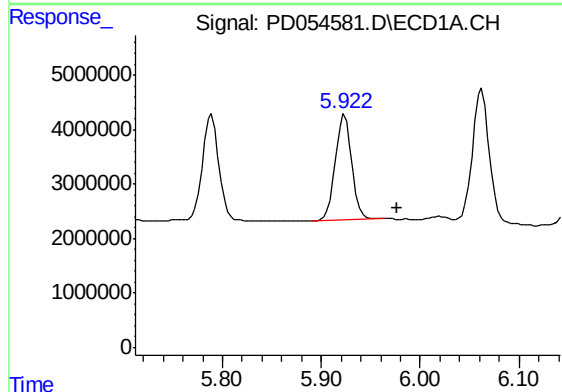
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC02



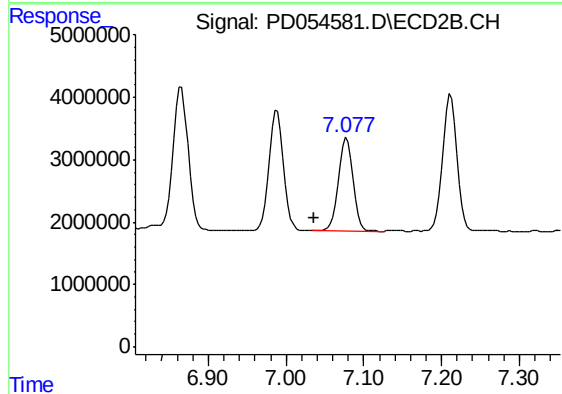
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 20605561
Conc: 2798.33 ng/ml



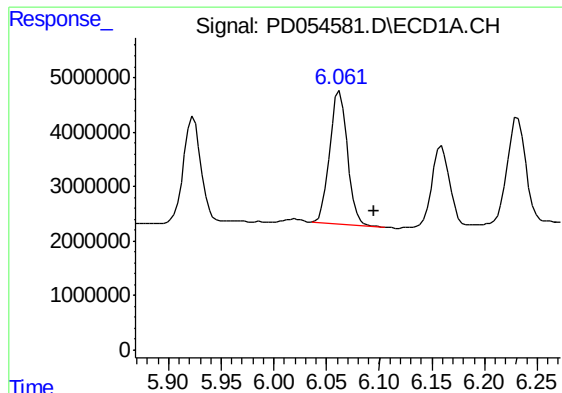
#24 Toxaphene-3

R.T.: 5.924 min
Delta R.T.: -0.053 min
Response: 22287889
Conc: 3648.65 ng/ml



#24 Toxaphene-3

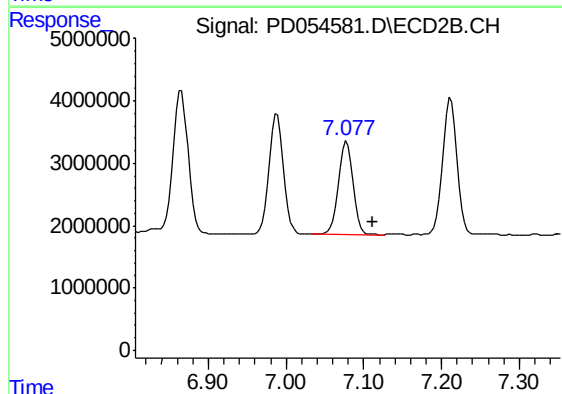
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 19818746
Conc: 1899.24 ng/ml



#25 Toxaphene-4

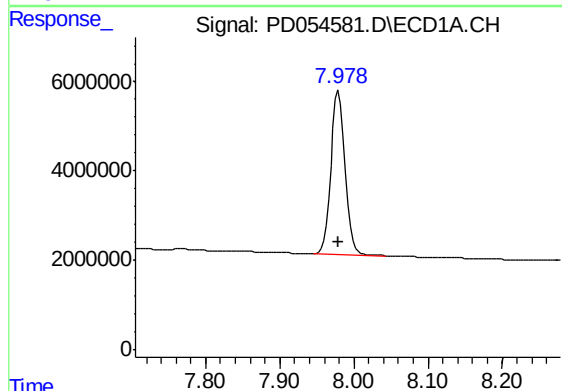
R.T.: 6.063 min
Delta R.T.: -0.033 min
Response: 28464631
Conc: 1598.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC02



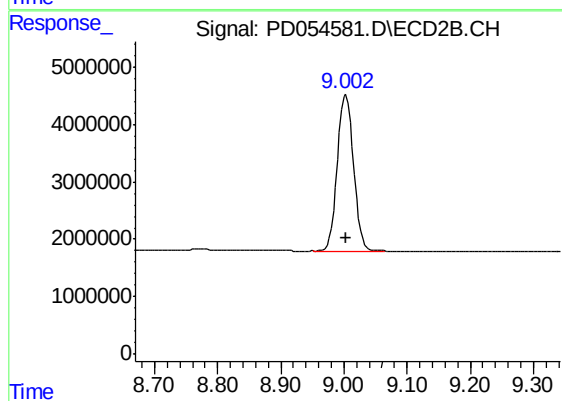
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 19818746
Conc: 684.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 48876594
Conc: 44.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 48778556
Conc: 43.55 ng/ml