

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
 Data File : PD051391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2019 14:06
 Operator : AJ\SJ
 Sample : K1553-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5X1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:52:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

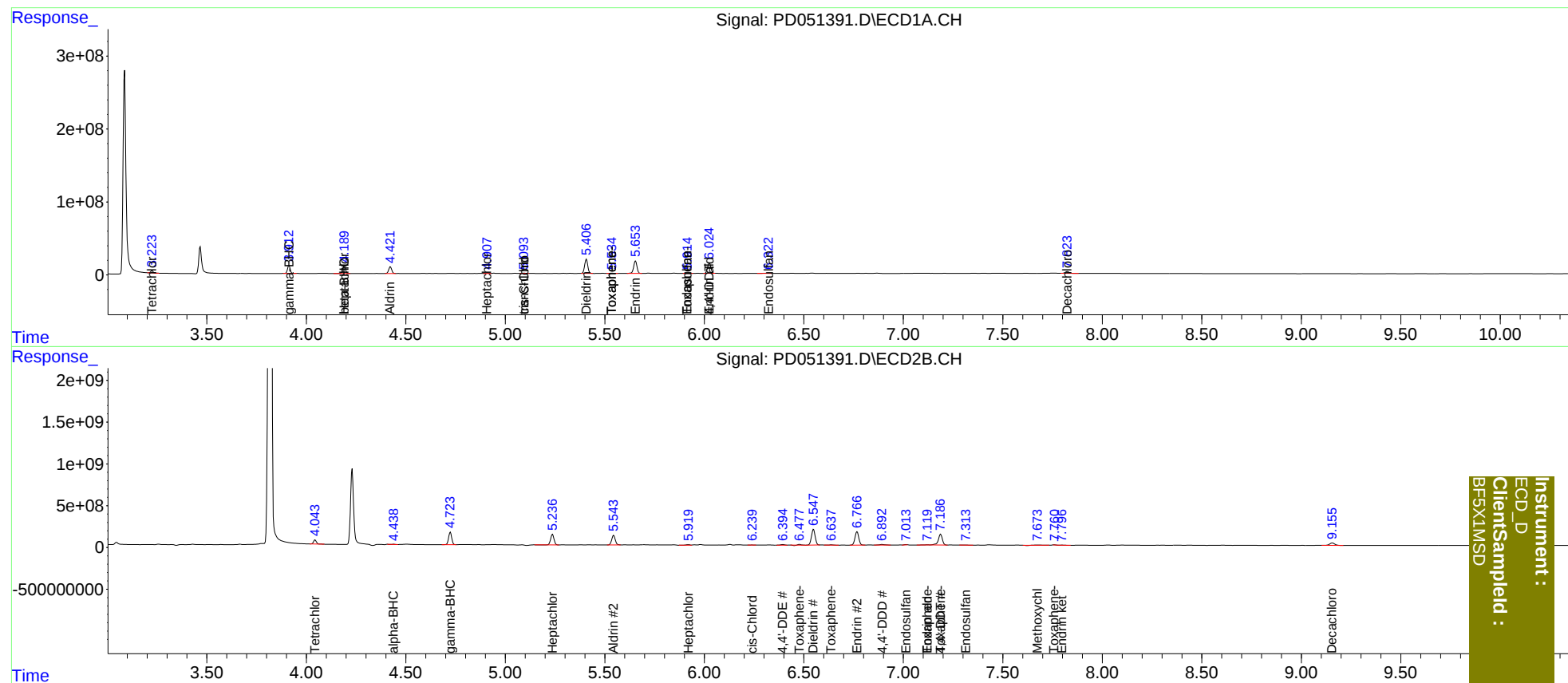
System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	24420116	513.5E6	16.994	16.620
27)	SA Decachlor...	7.824	9.156	31095093	512.6E6	25.856	27.039
Target Compounds							
2)	A alpha-BHC	0.000	4.439	0	8474389	N.D.	0.181
3)	MA gamma-BHC...	3.913	4.724	102.3E6	1623.5E6	48.580	38.003
4)	MA Heptachlor	4.191	5.237	101.1E6	1479.2E6	46.470	34.577 #
5)	MB Aldrin	4.423	5.544	96388711	1428.3E6	44.900	36.086
6)	B beta-BHC	4.191f	4.866f	101.1E6	-743132	105.705	N.D. #
8)	B Heptachlo...	4.909f	5.920	6696138	99530518	3.176	2.780
9)	A Endosulfan I	0.000	6.326	0	702639	N.D.	<MDL
10)	B trans-Chl...	5.094	6.166	3798430	-44623917	1.742	N.D. #
11)	B cis-Chlor...	5.094	6.241	3798430	16282604	1.777	0.470 #
12)	B 4,4'-DDE	0.000	6.395	0	84685526	N.D.	2.592
13)	MA Dieldrin	5.408	6.549	214.4E6	2431.2E6	92.634	73.035
14)	MA Endrin	5.654	6.768	197.2E6	2121.6E6	96.809	80.270
15)	B Endosulfa...	5.915	7.015f	4627435	25415558	2.233	0.926 #
16)	A 4,4'-DDD	0.000	6.893	0	118.6E6	N.D.	4.530
17)	MA 4,4'-DDT	6.026	7.188	169.3E6	1821.2E6	92.947	78.966
18)	B Endrin al...	6.026f	7.121	169.3E6	8894699	103.218	0.396 #
19)	B Endosulfa...	6.323	7.315	5128090	27967386	2.777	1.102 #
20)	A Methoxychlor	0.000	7.675	0	13545057	N.D.	1.280
21)	B Endrin ke...	0.000	7.798	0	23663839	N.D.	0.992
22)	Toxaphene-1	5.536	6.478	5936031	33610676	435.314	223.664 #
23)	Toxaphene-2	5.536	6.639	5936031	31518479	259.490	108.770 #
24)	Toxaphene-3	5.915	7.121	4627435	8894699	121.624	36.591 #
25)	Toxaphene-4	0.000	7.188	0	1821.2E6	N.D.	2711.866
26)	Toxaphene-5	0.000	7.759	0	19064478	N.D.	66.244

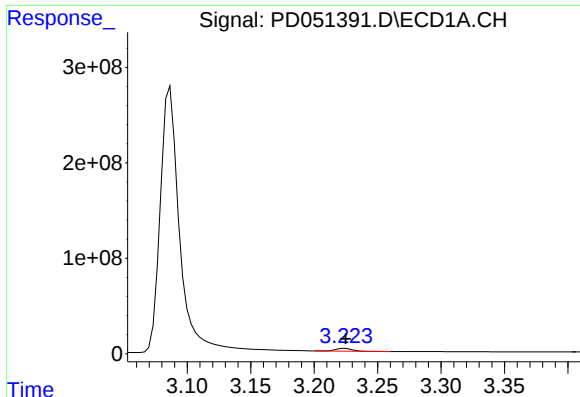
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
Data File : PD051391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2019 14:06
Operator : AJ\SJ
Sample : K1553-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:52:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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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

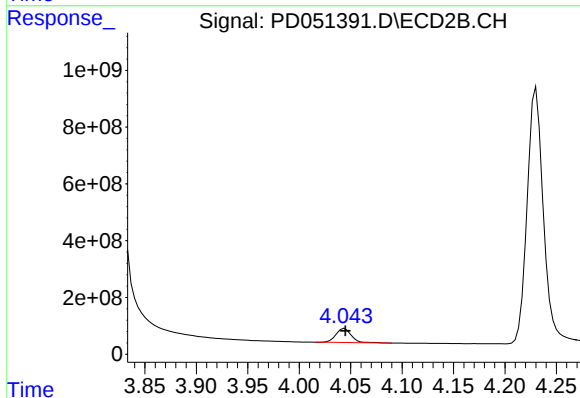




#1 Tetrachloro-m-xylene

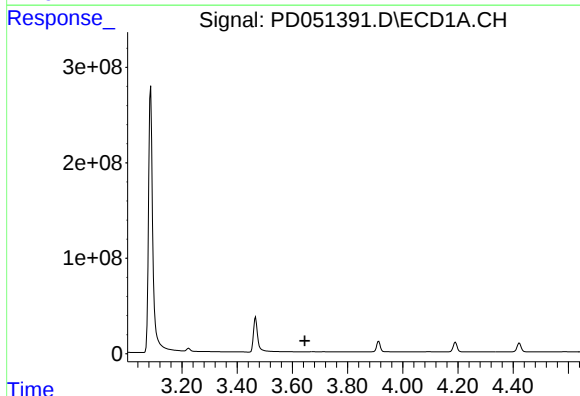
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 24420116
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



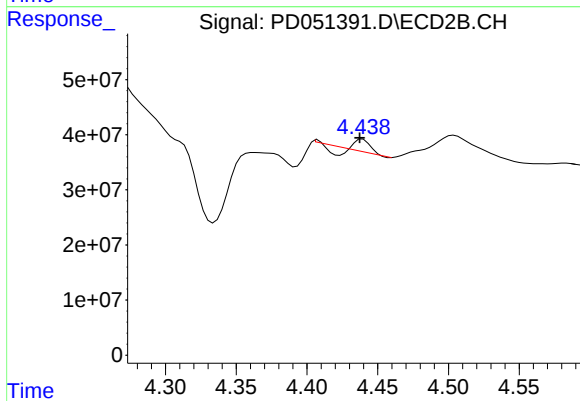
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 513489620
Conc: 16.62 ng/ml



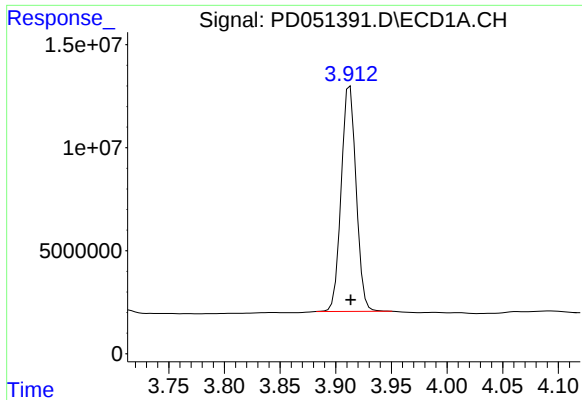
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

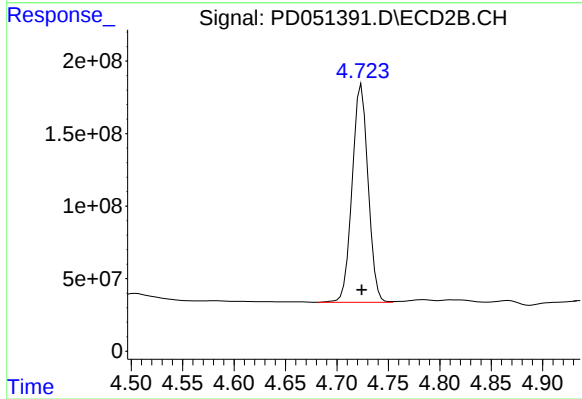
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 8474389
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

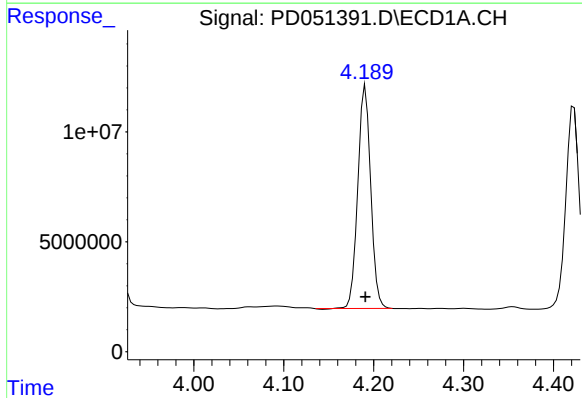
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 102259388
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



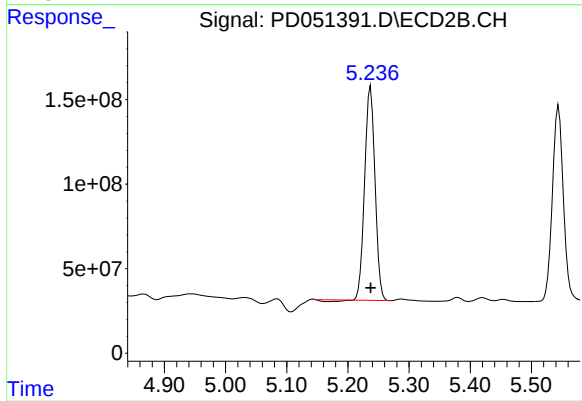
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1623459055
Conc: 38.00 ng/ml



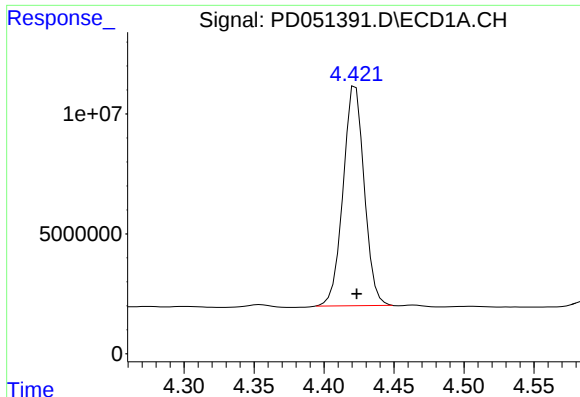
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 101065271
Conc: 46.47 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1479177428
Conc: 34.58 ng/ml



#5 Aldrin

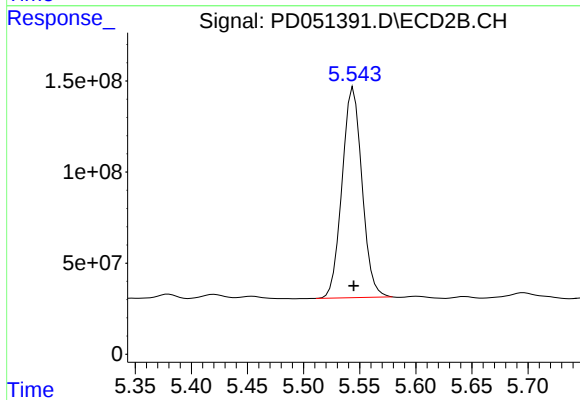
R.T.: 4.423 min

Delta R.T.: 0.000 min

Response: 96388711

Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



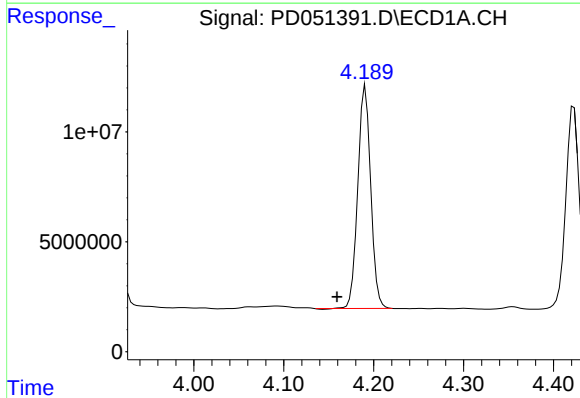
#5 Aldrin

R.T.: 5.544 min

Delta R.T.: 0.000 min

Response: 1428286012

Conc: 36.09 ng/ml



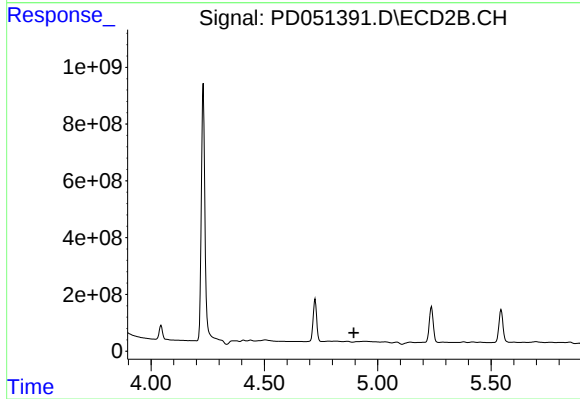
#6 beta-BHC

R.T.: 4.191 min

Delta R.T.: 0.031 min

Response: 101065271

Conc: 105.70 ng/ml



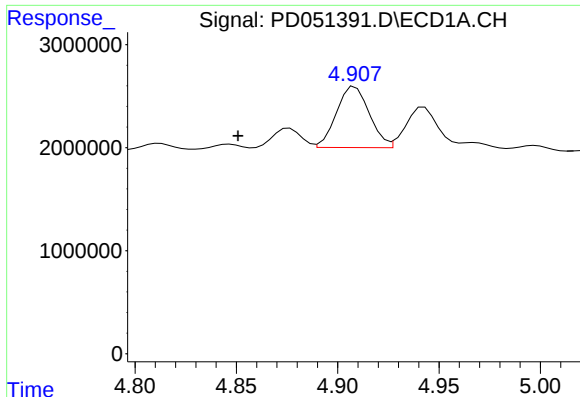
#6 beta-BHC

R.T.: 4.866 min

Delta R.T.: -0.028 min

Response: -743132

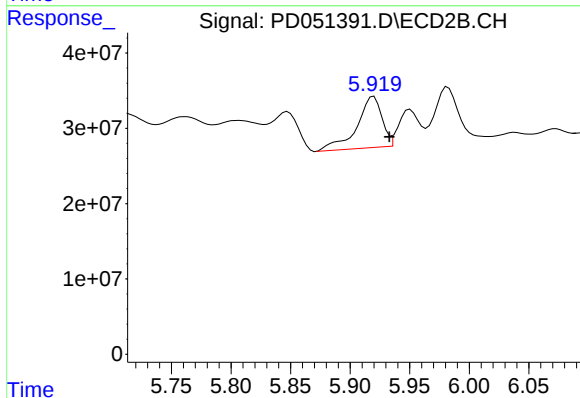
Conc: N.D.



#8 Heptachlor epoxide

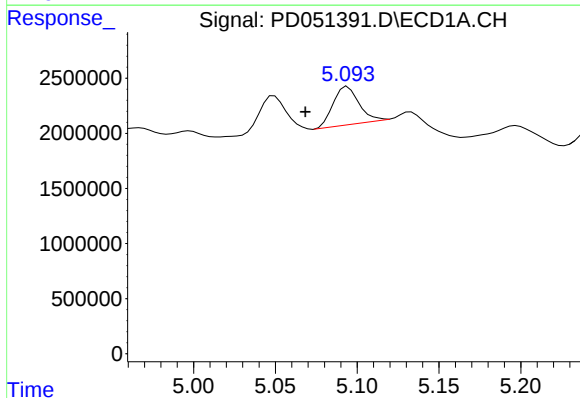
R.T.: 4.909 min
Delta R.T.: 0.058 min
Response: 6696138
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



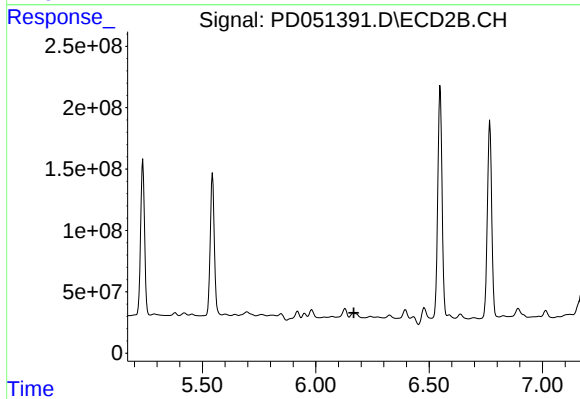
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 99530518
Conc: 2.78 ng/ml



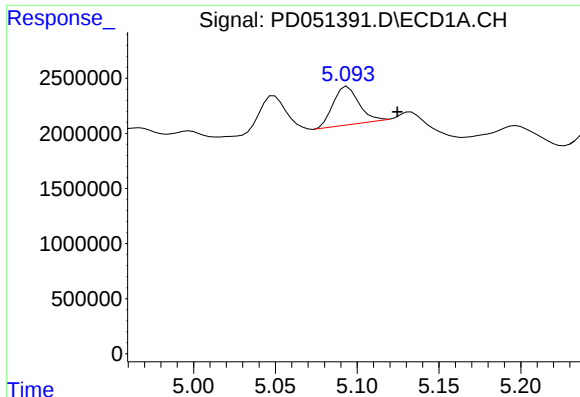
#10 trans-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.026 min
Response: 3798430
Conc: 1.74 ng/ml



#10 trans-Chlordane

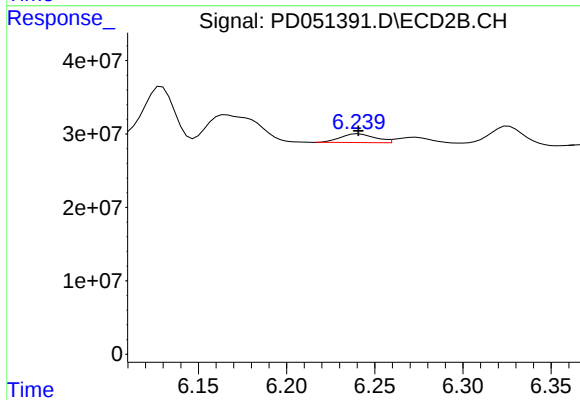
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: -44623917
Conc: N.D.



#11 cis-Chlordane

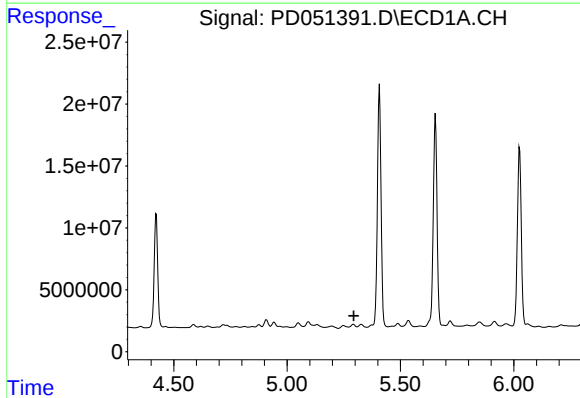
R.T.: 5.094 min
Delta R.T.: -0.030 min
Response: 3798430
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



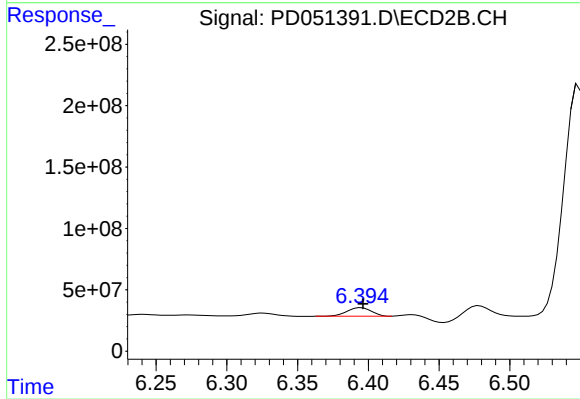
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 16282604
Conc: 0.47 ng/ml



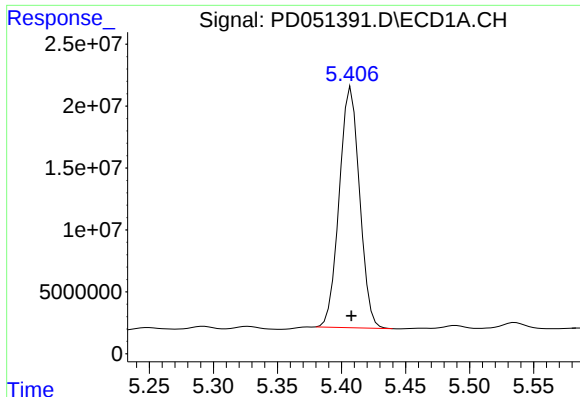
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

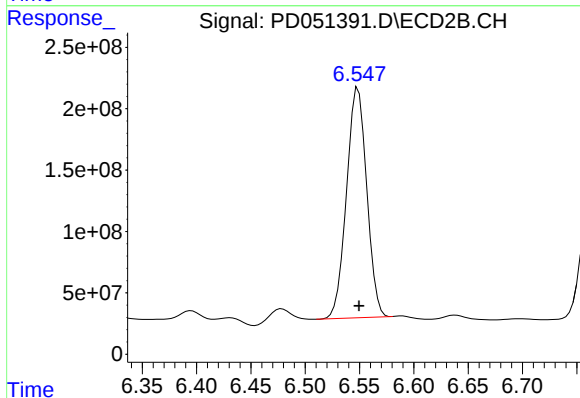
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 84685526
Conc: 2.59 ng/ml



#13 Dieldrin

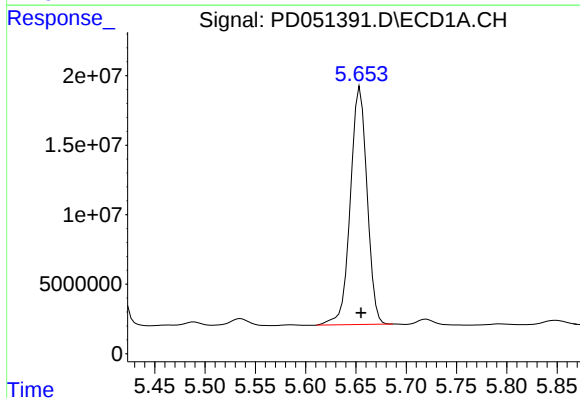
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 214424957
Conc: 92.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



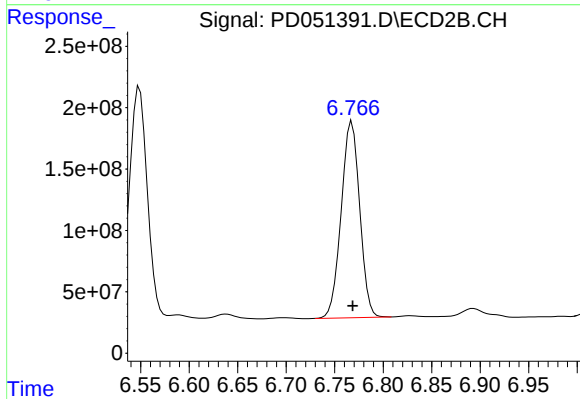
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2431206942
Conc: 73.03 ng/ml



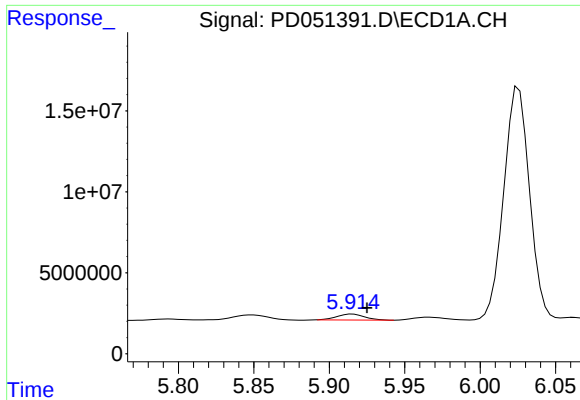
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 197210766
Conc: 96.81 ng/ml



#14 Endrin

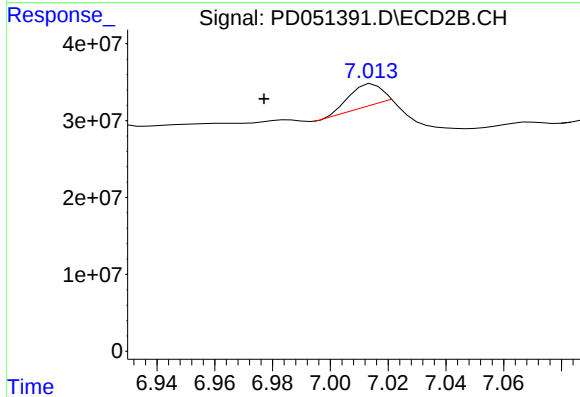
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2121643292
Conc: 80.27 ng/ml



#15 Endosulfan II

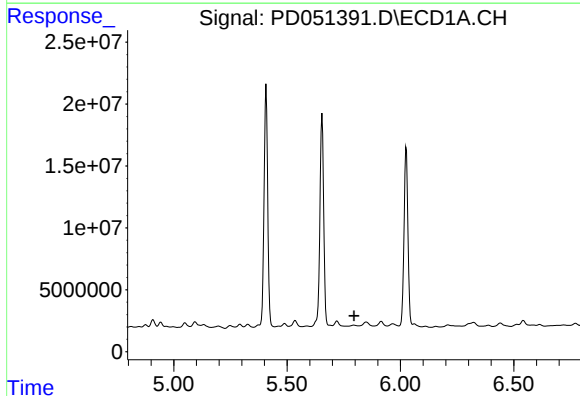
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 4627435
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



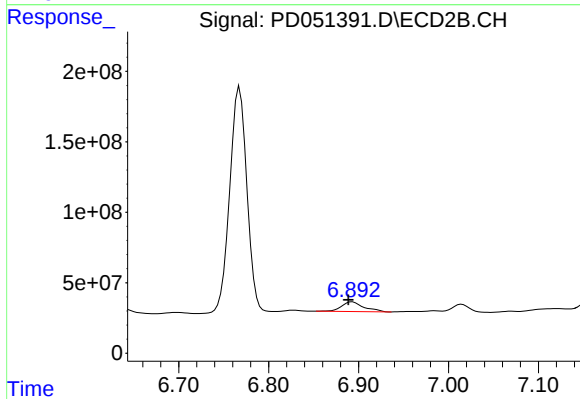
#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: 0.038 min
Response: 25415558
Conc: 0.93 ng/ml



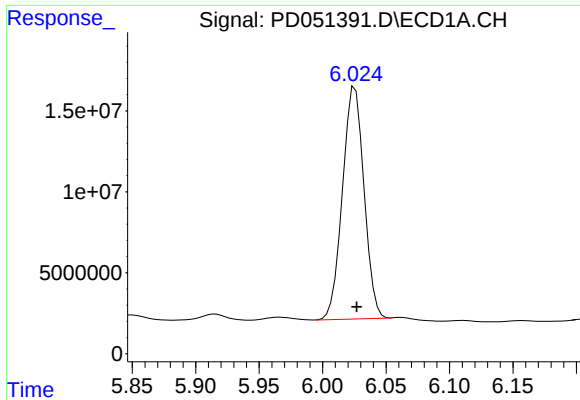
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

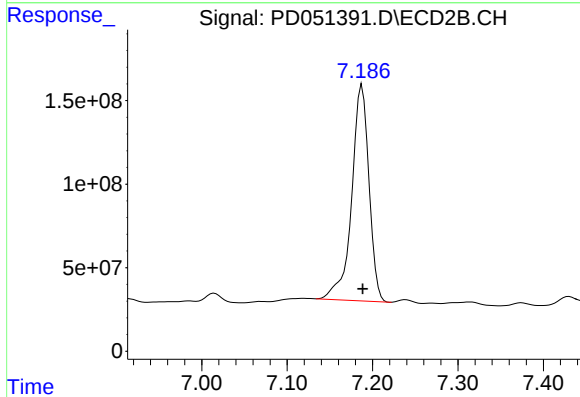
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 118585121
Conc: 4.53 ng/ml



#17 4,4'-DDT

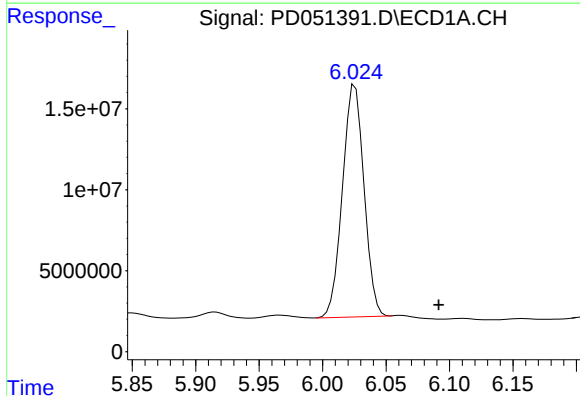
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 169259674
Conc: 92.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



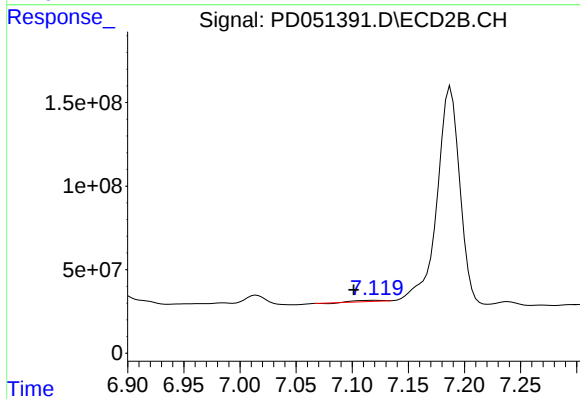
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1821212822
Conc: 78.97 ng/ml



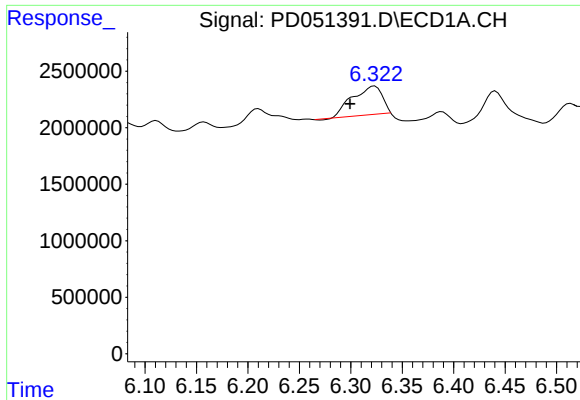
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 169259674
Conc: 103.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.121 min
Delta R.T.: 0.019 min
Response: 8894699
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

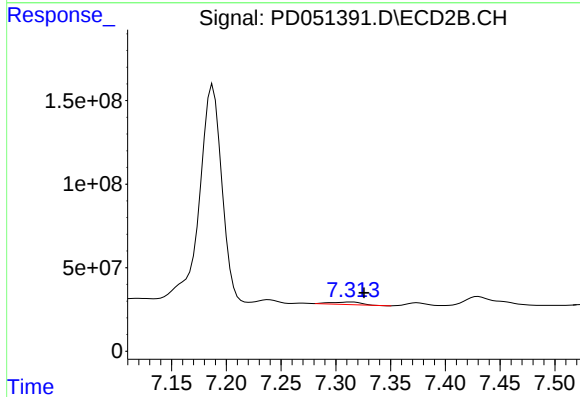
R.T.: 6.323 min

Delta R.T.: 0.024 min

Response: 5128090

Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



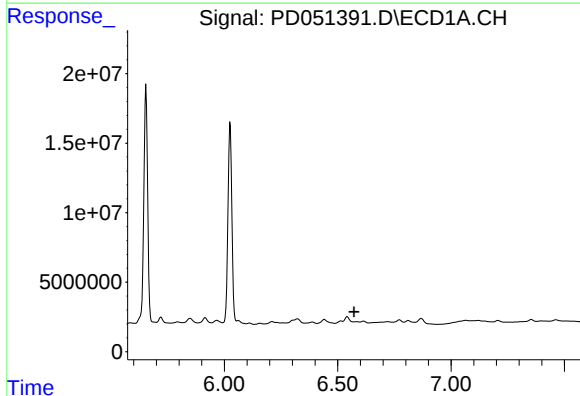
#19 Endosulfan Sulfate

R.T.: 7.315 min

Delta R.T.: -0.011 min

Response: 27967386

Conc: 1.10 ng/ml



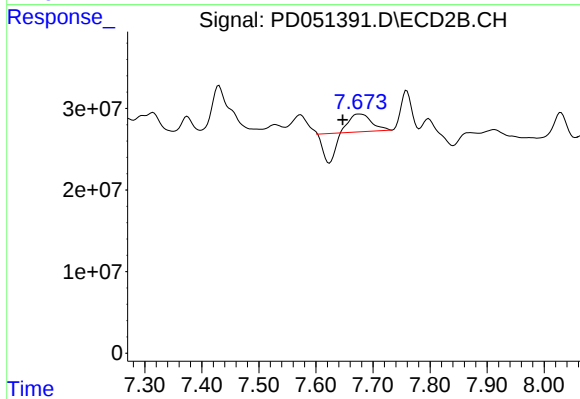
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.572 min

Response: 0

Conc: N.D.



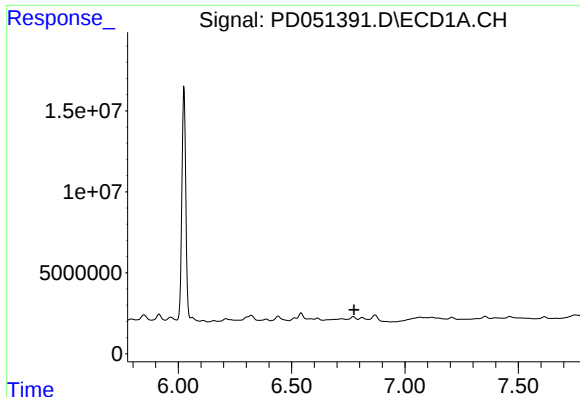
#20 Methoxychlor

R.T.: 7.675 min

Delta R.T.: 0.028 min

Response: 13545057

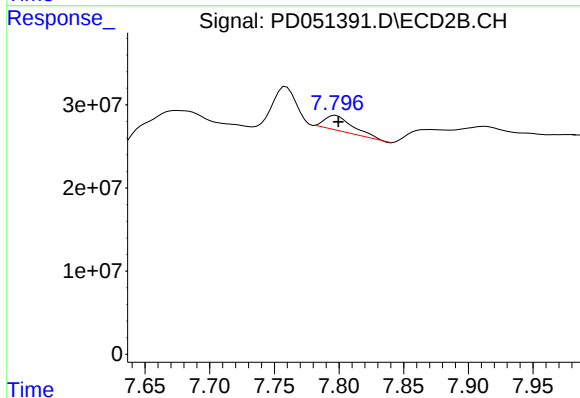
Conc: 1.28 ng/ml



#21 Endrin ketone

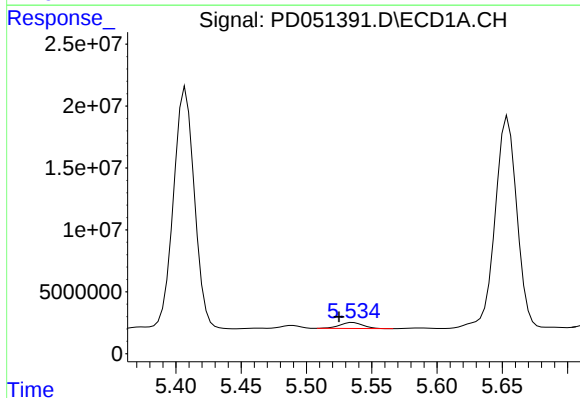
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



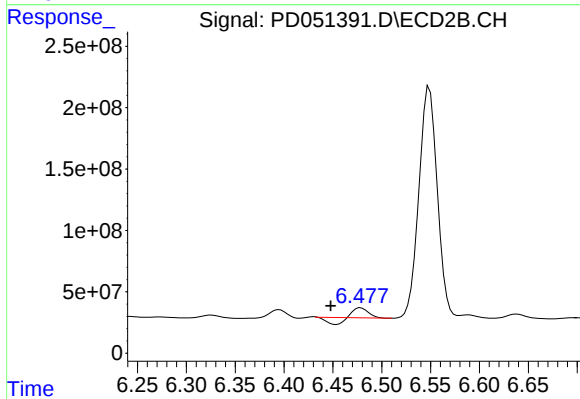
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 23663839
Conc: 0.99 ng/ml



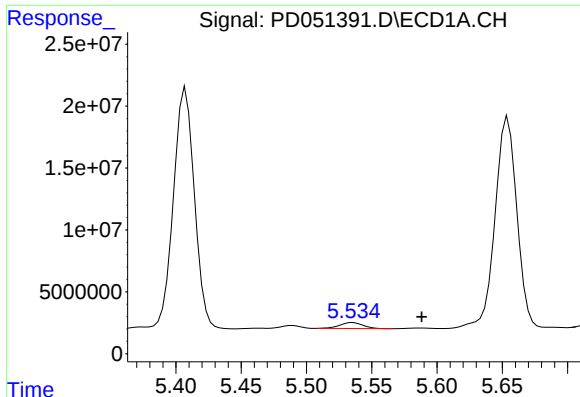
#22 Toxaphene-1

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 5936031
Conc: 435.31 ng/ml



#22 Toxaphene-1

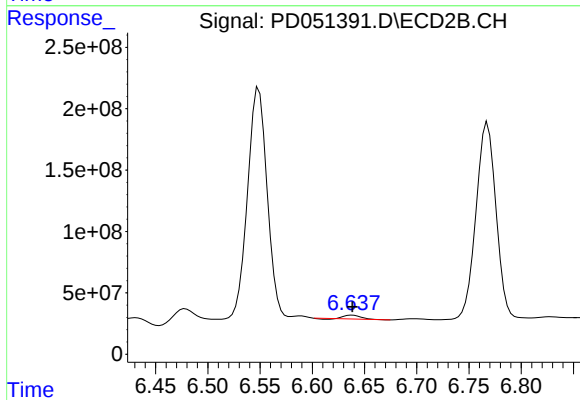
R.T.: 6.478 min
Delta R.T.: 0.031 min
Response: 33610676
Conc: 223.66 ng/ml



#23 Toxaphene-2

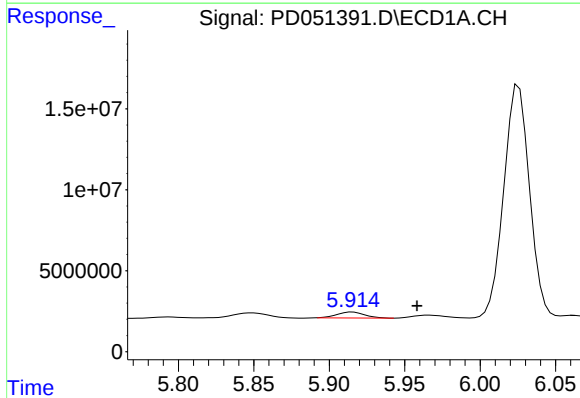
R.T.: 5.536 min
Delta R.T.: -0.053 min
Response: 5936031
Conc: 259.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



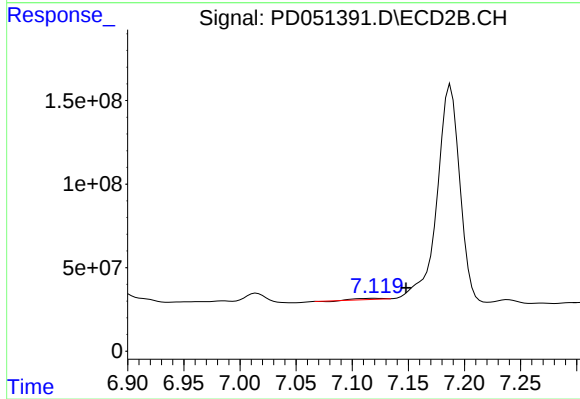
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 31518479
Conc: 108.77 ng/ml



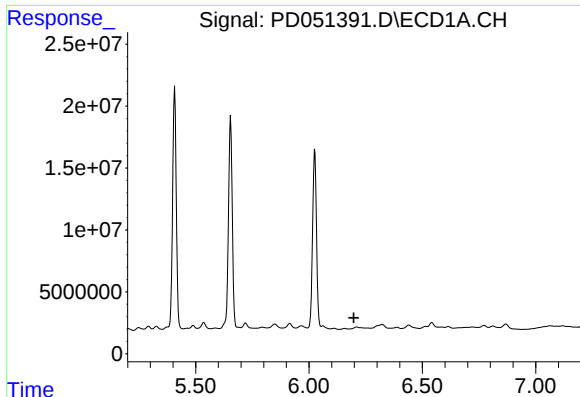
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.043 min
Response: 4627435
Conc: 121.62 ng/ml



#24 Toxaphene-3

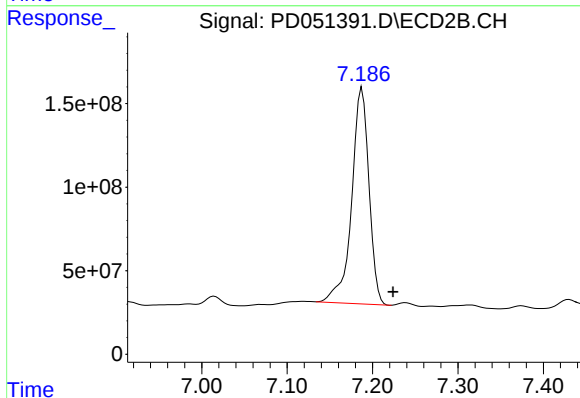
R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 8894699
Conc: 36.59 ng/ml



#25 Toxaphene-4

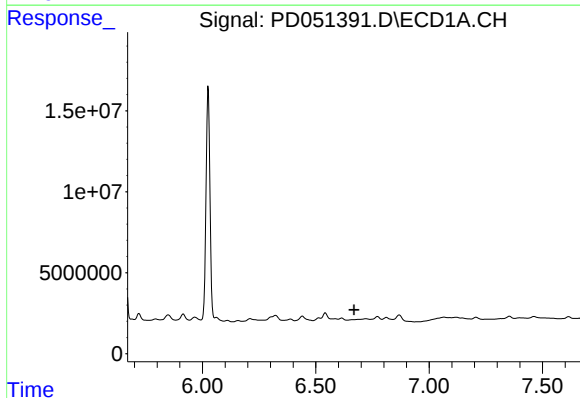
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



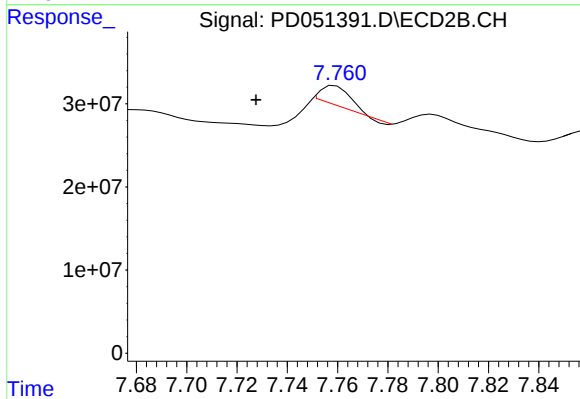
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1821212822
Conc: 2711.87 ng/ml



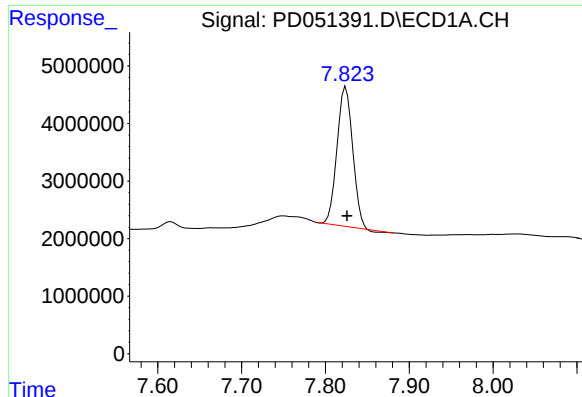
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

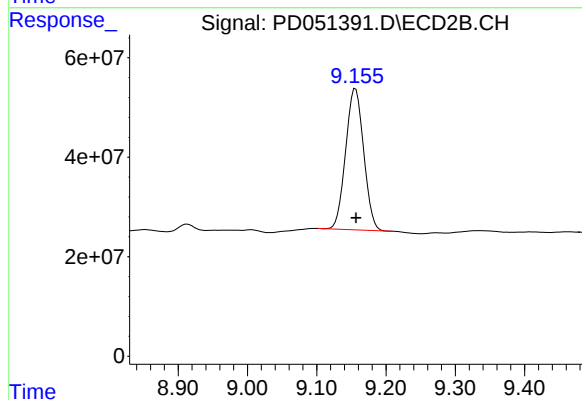
R.T.: 7.759 min
Delta R.T.: 0.031 min
Response: 19064478
Conc: 66.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 31095093
Conc: 25.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MSD



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 512583334
Conc: 27.04 ng/ml