

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 13:00
 Operator : AJ\SJ
 Sample : K2031-15RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:04:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

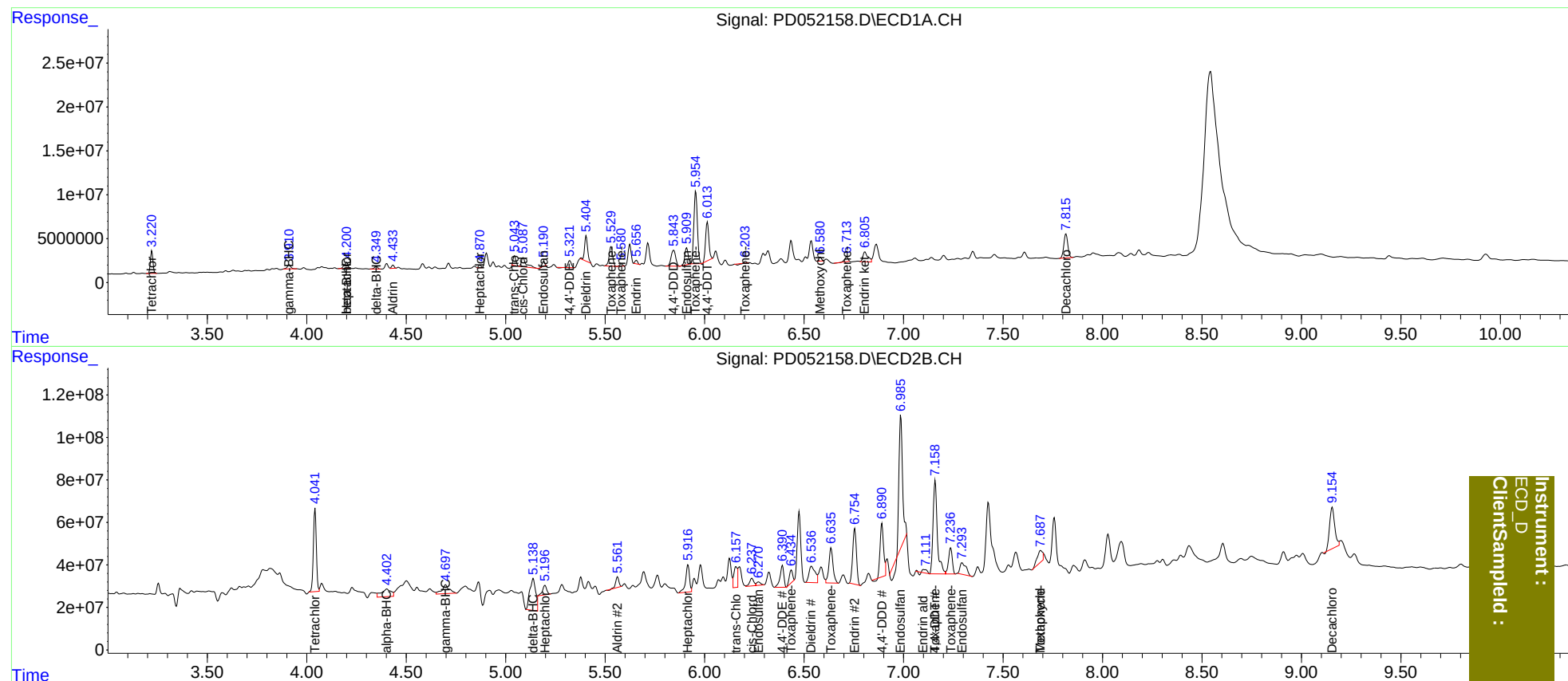
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	22182462	404.4E6	15.628	13.899
2)	SA Decachlor...	7.817	9.155	38197592	346.5E6	24.394	22.446
Target Compounds							
2)	A alpha-BHC	0.000	4.403f	0	123.5E6	N.D.	2.824
3)	MA gamma-BHC...	3.912	4.698	6140314	106.8E6	2.740	2.689
4)	MA Heptachlor	4.201	5.198f	9228883	64123352	4.197	1.599 #
5)	MB Aldrin	4.434	5.562	3384373	53426780	1.625	1.435
6)	B beta-BHC	4.201f	4.920f	9228883	-93248812	9.643	N.D. #
7)	B delta-BHC	4.350	5.139f	3626902	306.3E6	1.650	7.721 #
8)	B Heptachlo...	4.871	5.917	2809104	172.9E6	1.391	5.076 #
9)	A Endosulfan I	5.192	6.271	4426426	22666775	2.276	0.723 #
10)	B trans-Chl...	5.045	6.158	10825691	118.8E6	5.254	3.499 #
11)	B cis-Chlor...	5.088	6.238	17532954	52952657	8.697	1.631 #
12)	B 4,4'-DDE	5.322	6.391	8283906	136.7E6	4.108	4.469
13)	MA Dieldrin	5.405	6.537	30545403	165.5E6	14.077	5.309 #
14)	MA Endrin	5.658	6.755	3727916	346.1E6	2.092	15.035 #
15)	B Endosulfa...	5.910	6.987	22295548	726.7E6	11.652	28.664 #
16)	A 4,4'-DDD	5.845f	6.892	28861284	297.6E6	17.204	12.501 #
17)	MA 4,4'-DDT	6.014	7.159	50001107	657.1E6	30.463	34.027
19)	B Endosulfa...	6.295	7.294	-2698005	119.2E6	N.D.	5.304
20)	A Methoxychlor	6.582	7.690f	4131703	105.9E6	4.352	11.389 #
21)	B Endrin ke...	6.806f	0.000	19473812	0	9.815	N.D. #
22)	Toxaphene-1	5.530	6.436	28048507	70964997	2193.093	529.410 #
23)	Toxaphene-2	5.581	6.636	2848772	241.5E6	129.923	966.800 #
24)	Toxaphene-3	5.956	7.159	101.4E6	657.1E6	2869.450	3249.687
25)	Toxaphene-4	6.205	7.237	88654	161.0E6	2.453	289.206 #
26)	Toxaphene-5	6.715	7.690	6512267	105.9E6	150.382	450.445 #

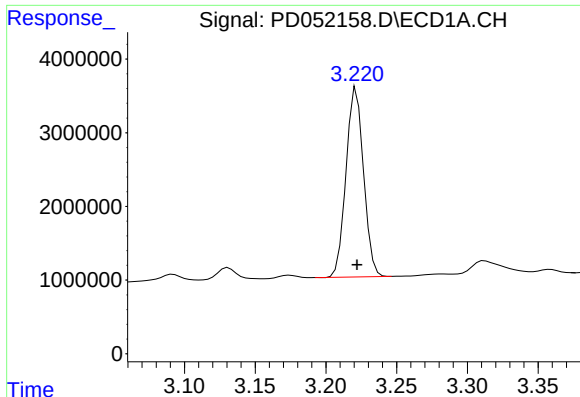
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 13:00
Operator : AJ\SJ
Sample : K2031-15RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:04:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
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QLast Update : Mon Mar 25 18:59:03 2019
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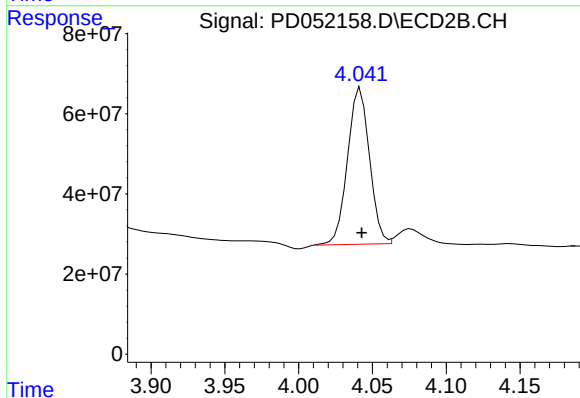




#1 Tetrachloro-m-xylene

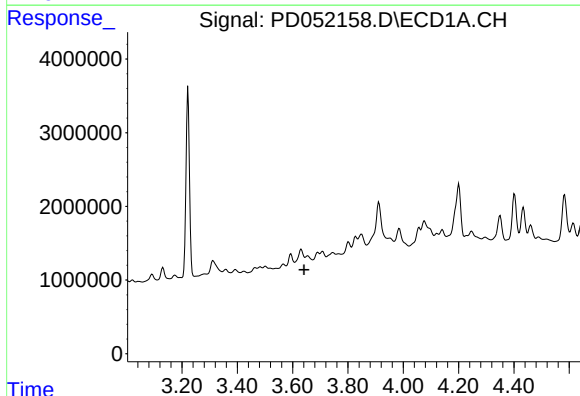
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 22182462
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



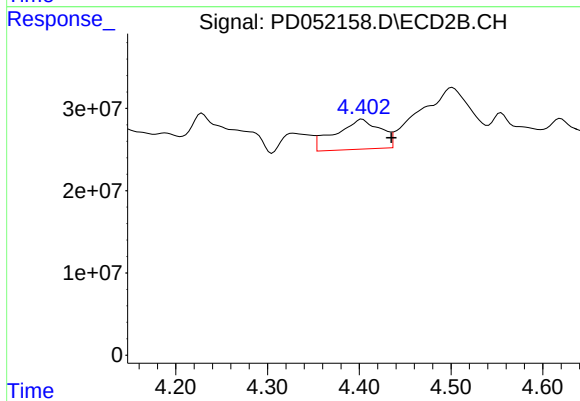
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 404416554
Conc: 13.90 ng/ml



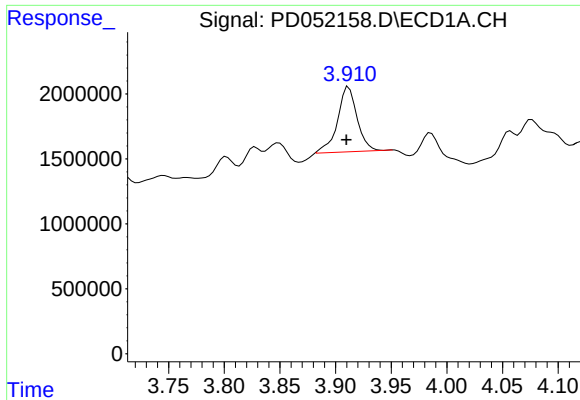
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

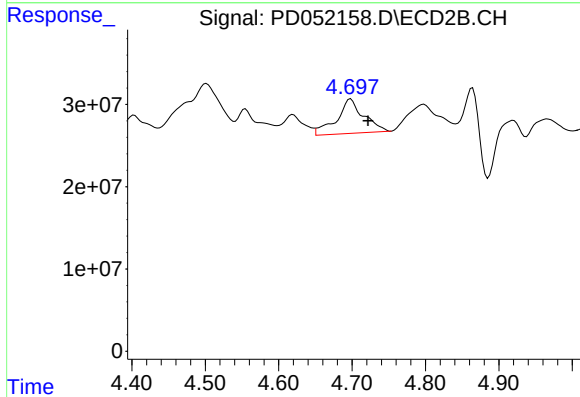
R.T.: 4.403 min
Delta R.T.: -0.032 min
Response: 123500873
Conc: 2.82 ng/ml



#3 gamma-BHC (Lindane)

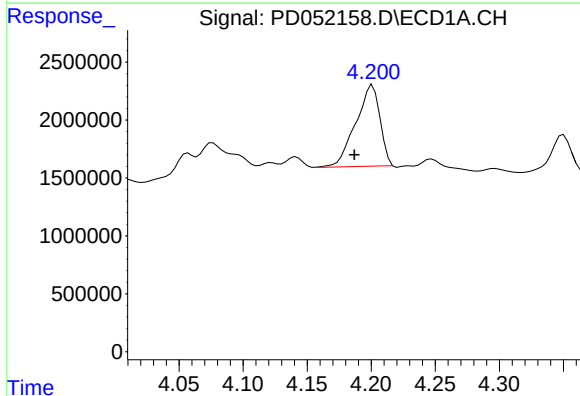
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 6140314
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



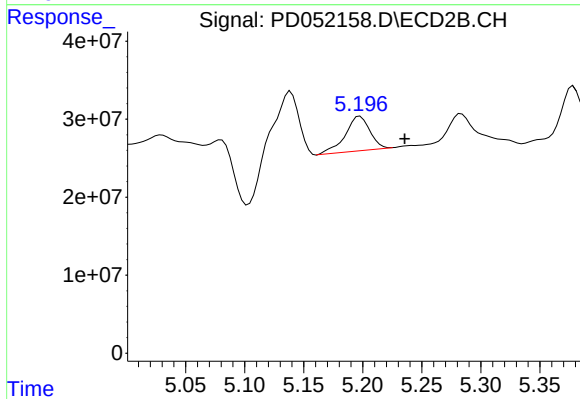
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.024 min
Response: 106821796
Conc: 2.69 ng/ml



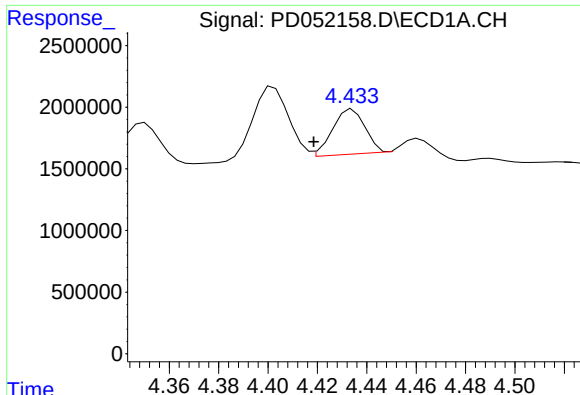
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.014 min
Response: 9228883
Conc: 4.20 ng/ml



#4 Heptachlor

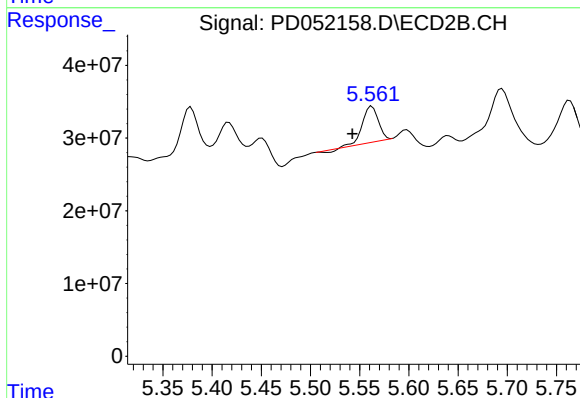
R.T.: 5.198 min
Delta R.T.: -0.038 min
Response: 64123352
Conc: 1.60 ng/ml



#5 Aldrin

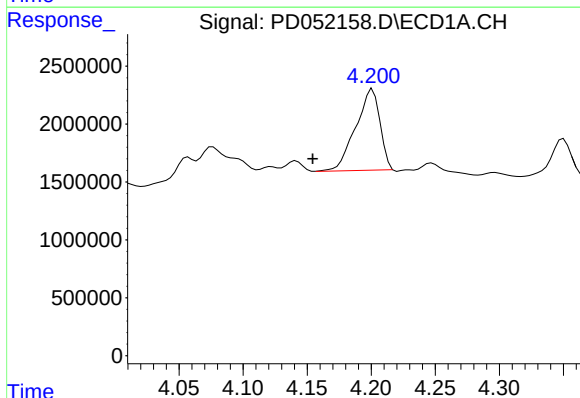
R.T.: 4.434 min
Delta R.T.: 0.016 min
Response: 3384373
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



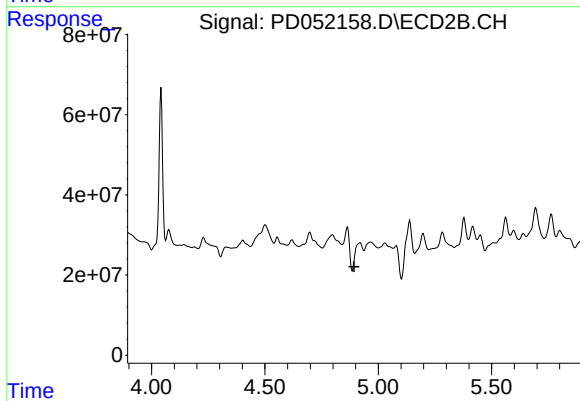
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 53426780
Conc: 1.44 ng/ml



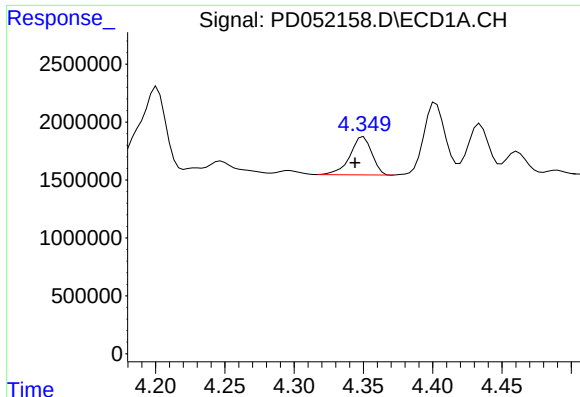
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.047 min
Response: 9228883
Conc: 9.64 ng/ml



#6 beta-BHC

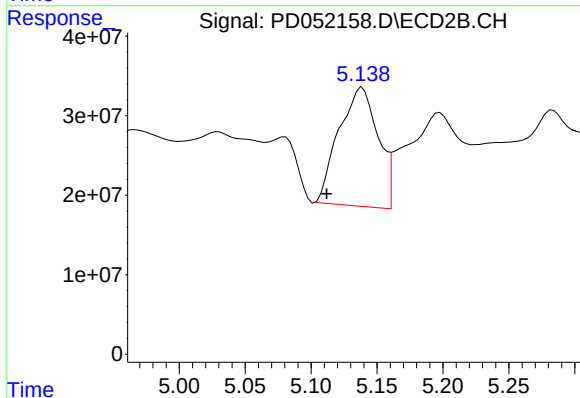
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: -93248812
Conc: N.D.



#7 delta-BHC

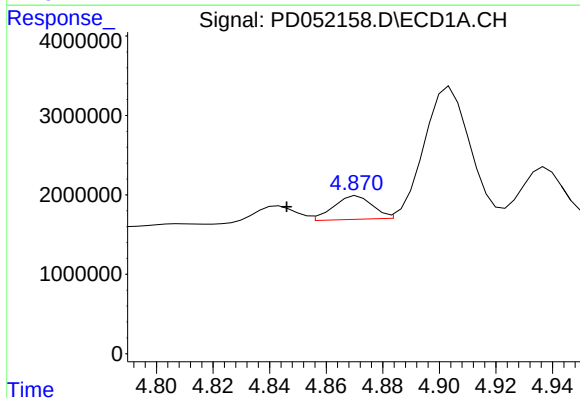
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 3626902
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



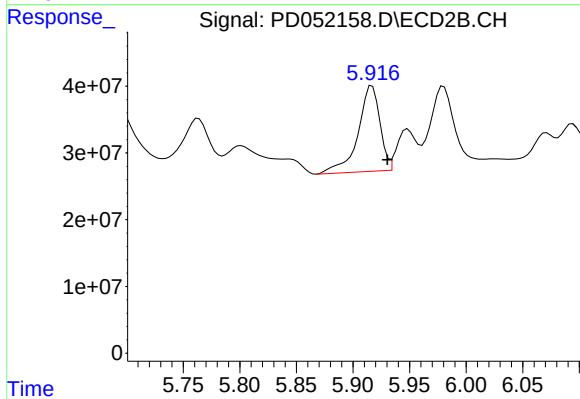
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 306335424
Conc: 7.72 ng/ml



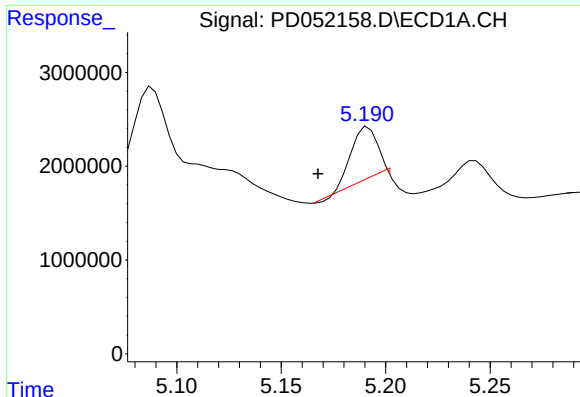
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 2809104
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

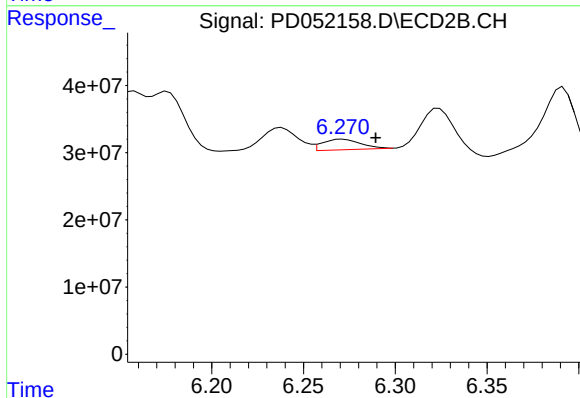
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 172913529
Conc: 5.08 ng/ml



#9 Endosulfan I

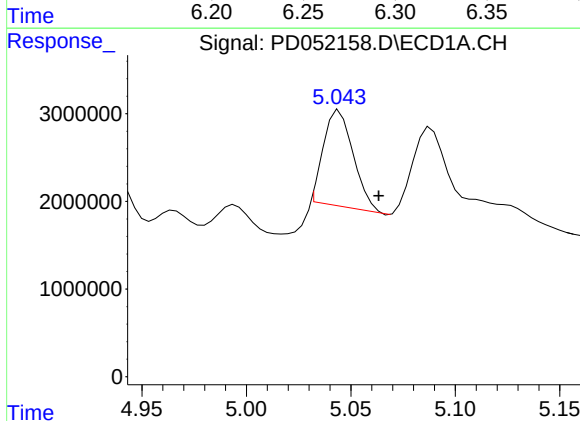
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 4426426
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



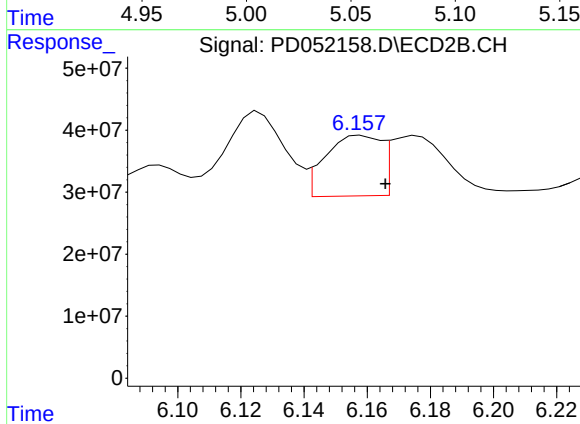
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 22666775
Conc: 0.72 ng/ml



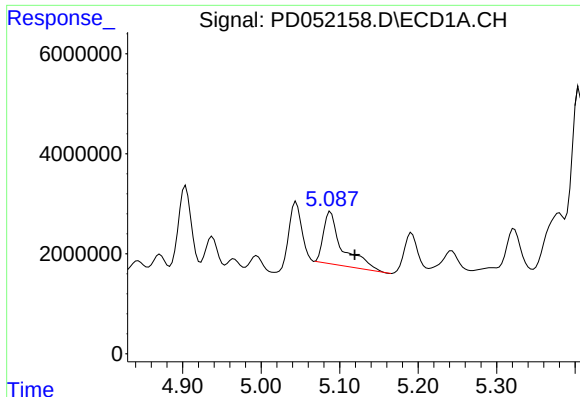
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.019 min
Response: 10825691
Conc: 5.25 ng/ml



#10 trans-Chlordane

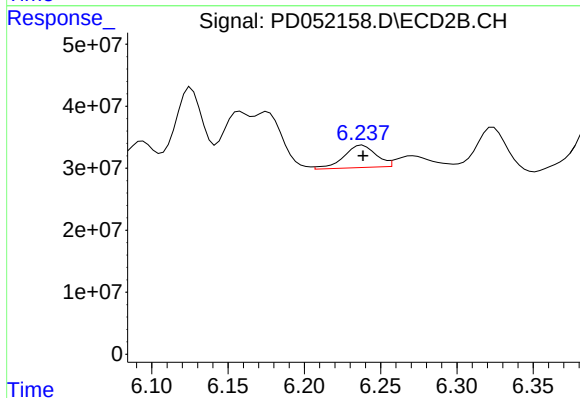
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 118833387
Conc: 3.50 ng/ml



#11 cis-Chlordane

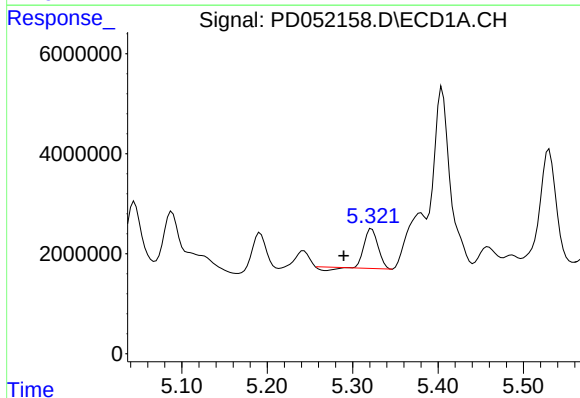
R.T.: 5.088 min
Delta R.T.: -0.031 min
Response: 17532954
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



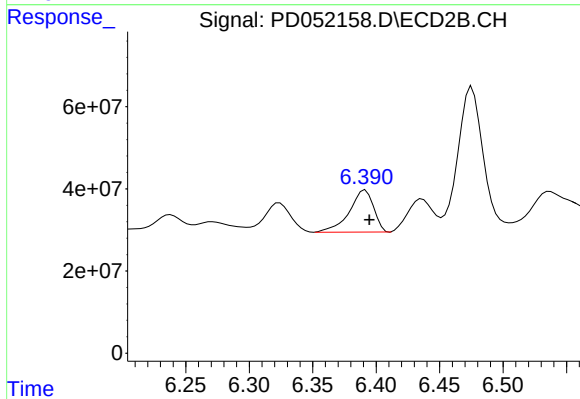
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 52952657
Conc: 1.63 ng/ml



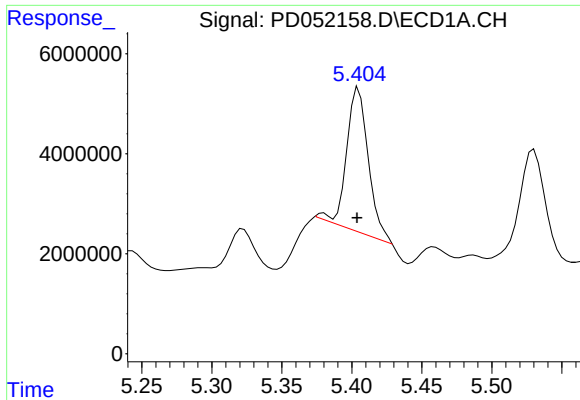
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: 0.033 min
Response: 8283906
Conc: 4.11 ng/ml



#12 4,4'-DDE

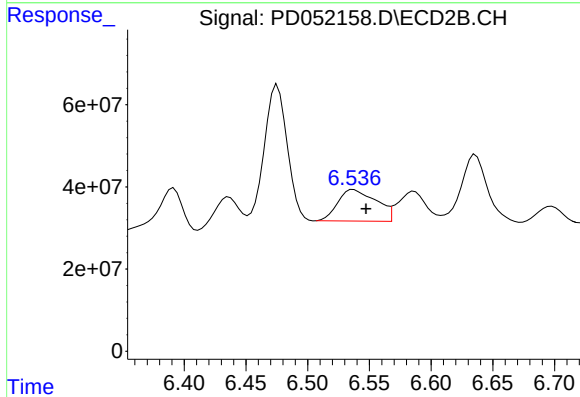
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 136717668
Conc: 4.47 ng/ml



#13 Dieldrin

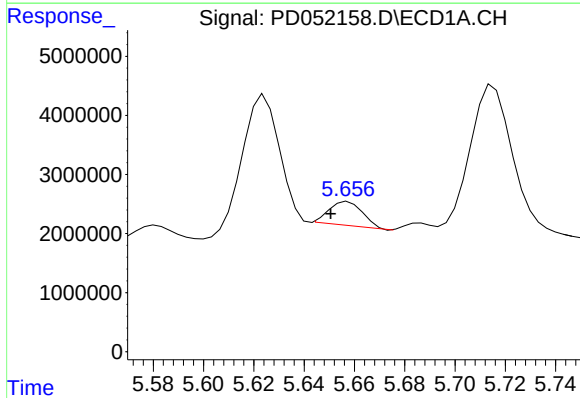
R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 30545403
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



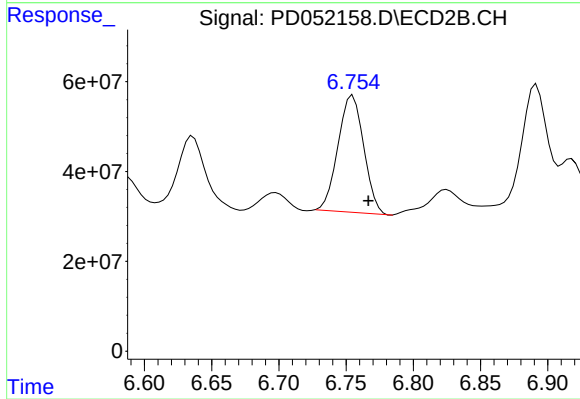
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 165478674
Conc: 5.31 ng/ml



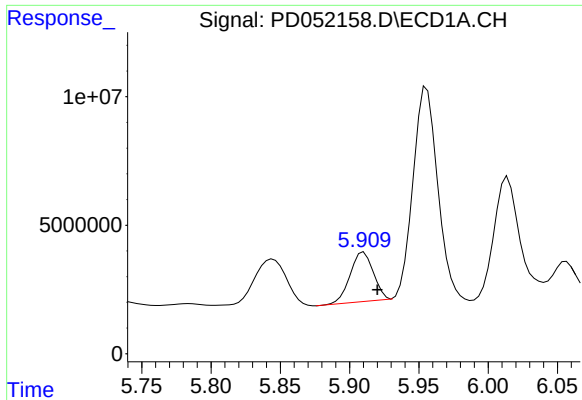
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 3727916
Conc: 2.09 ng/ml



#14 Endrin

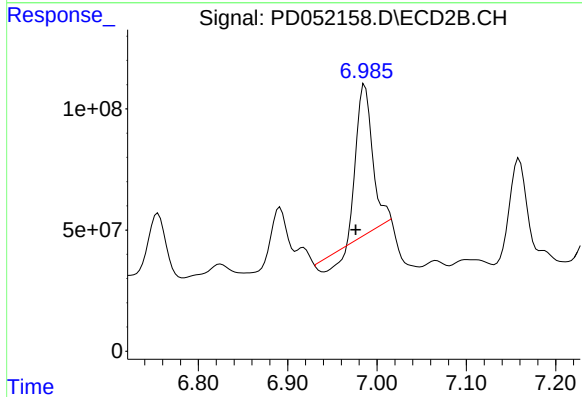
R.T.: 6.755 min
Delta R.T.: -0.012 min
Response: 346101143
Conc: 15.03 ng/ml



#15 Endosulfan II

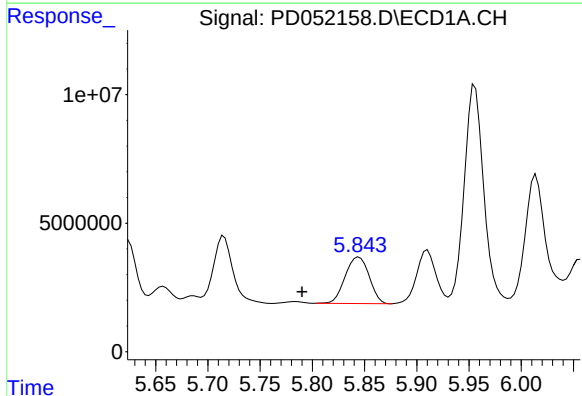
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 22295548
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



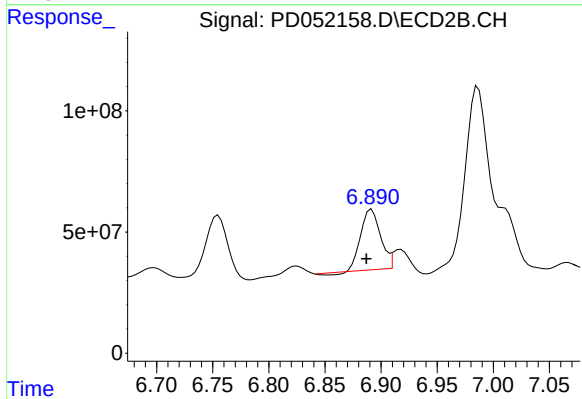
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 726713801
Conc: 28.66 ng/ml



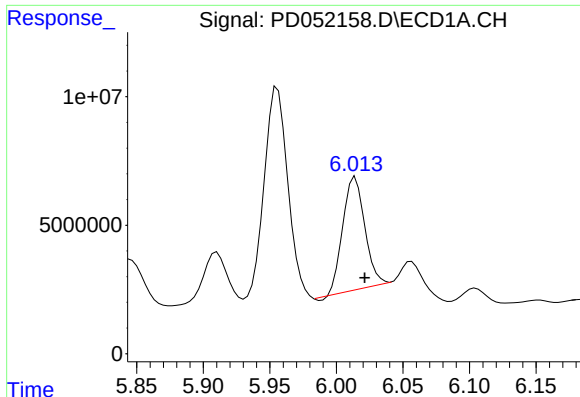
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.055 min
Response: 28861284
Conc: 17.20 ng/ml



#16 4,4'-DDD

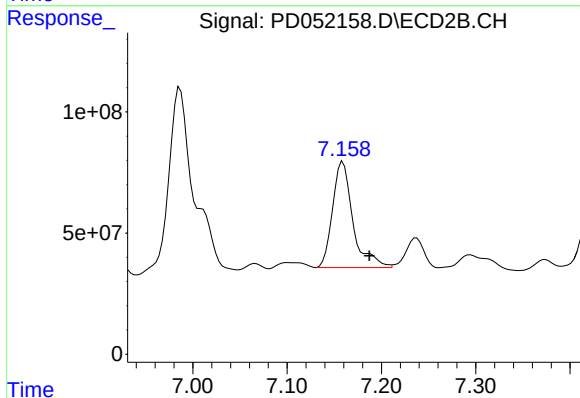
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 297643862
Conc: 12.50 ng/ml



#17 4,4'-DDT

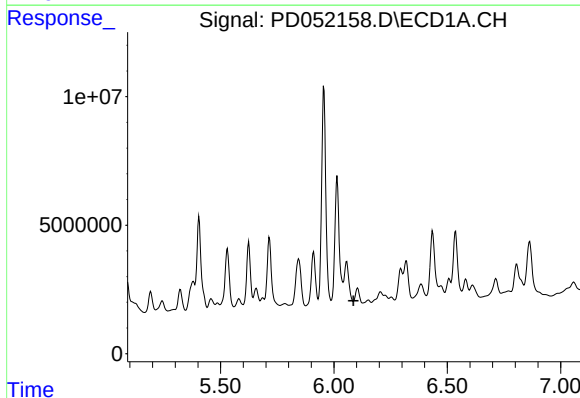
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 50001107
Conc: 30.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



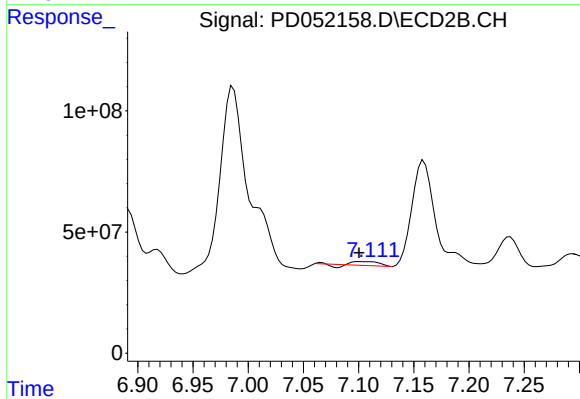
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 657052219
Conc: 34.03 ng/ml



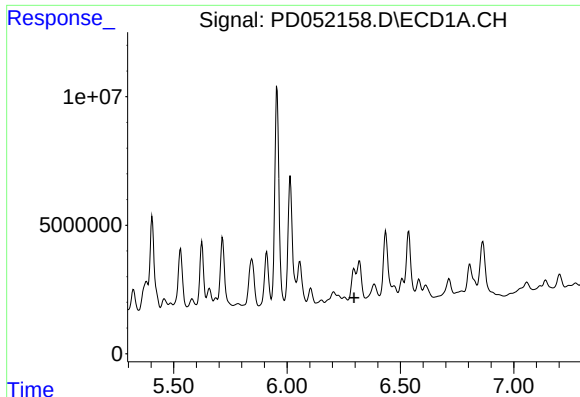
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: -6102755
Conc: N.D.



#18 Endrin aldehyde

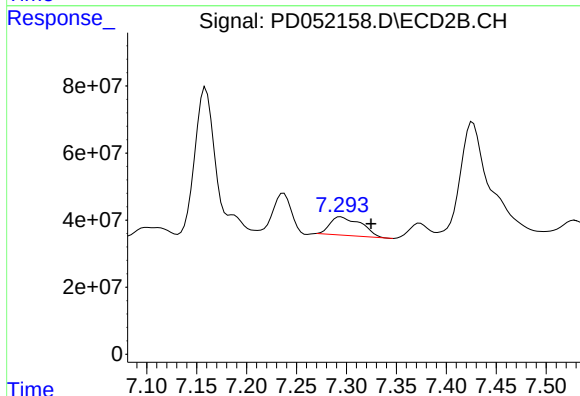
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 21976885
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

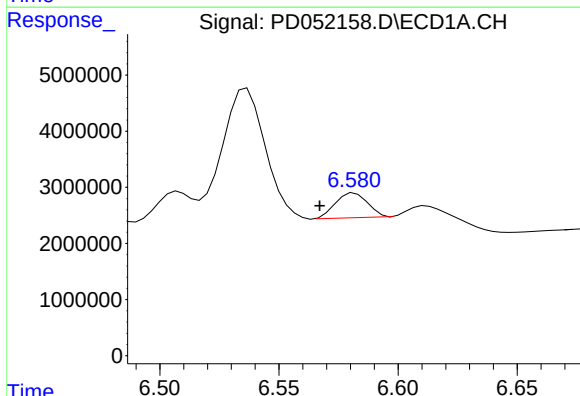
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: -2698005
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



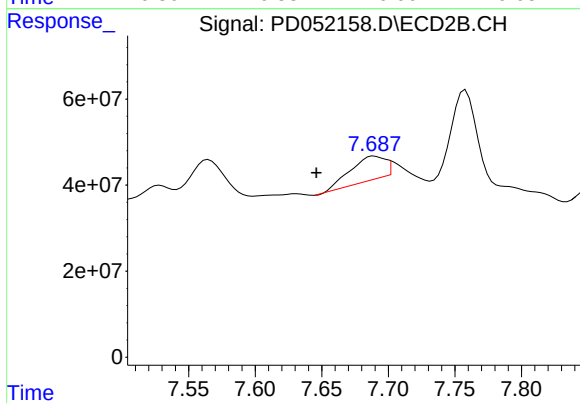
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 119189631
Conc: 5.30 ng/ml



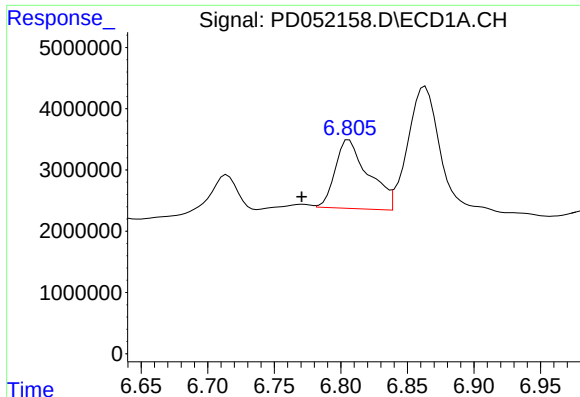
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 4131703
Conc: 4.35 ng/ml



#20 Methoxychlor

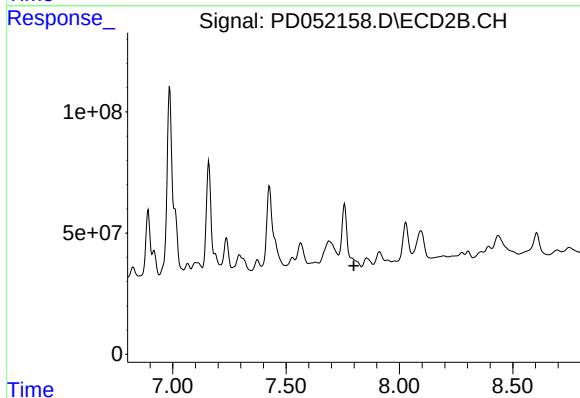
R.T.: 7.690 min
Delta R.T.: 0.044 min
Response: 105938818
Conc: 11.39 ng/ml



#21 Endrin ketone

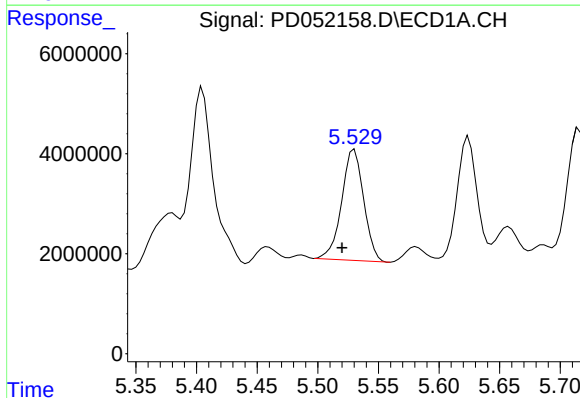
R.T.: 6.806 min
Delta R.T.: 0.036 min
Response: 19473812
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



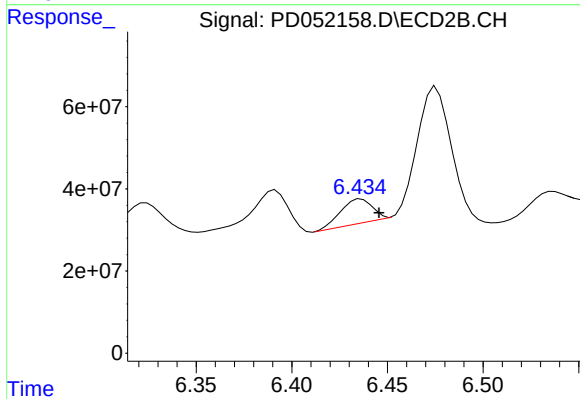
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



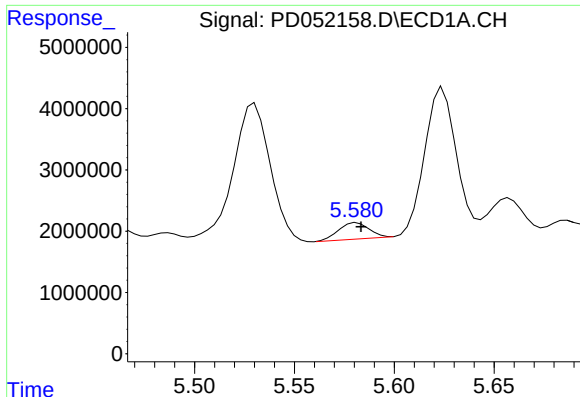
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 28048507
Conc: 2193.09 ng/ml



#22 Toxaphene-1

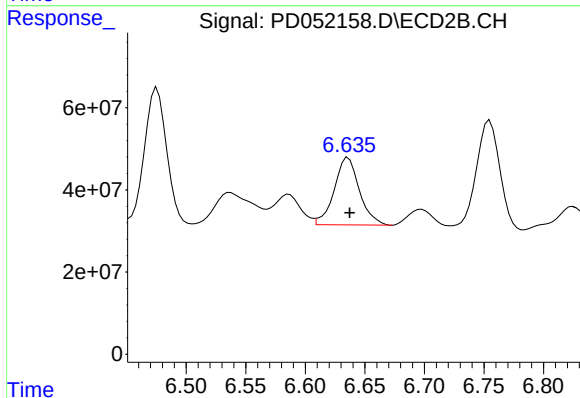
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 70964997
Conc: 529.41 ng/ml



#23 Toxaphene-2

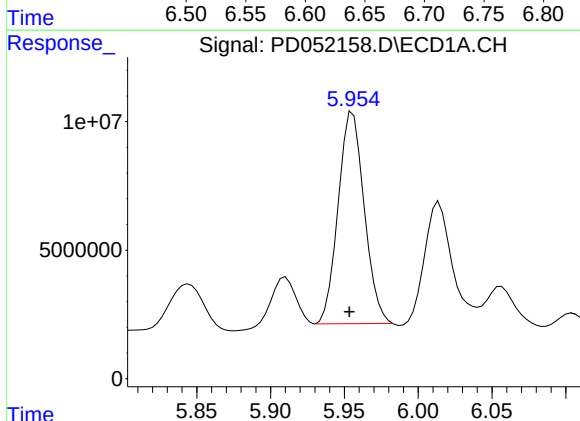
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 2848772
Conc: 129.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



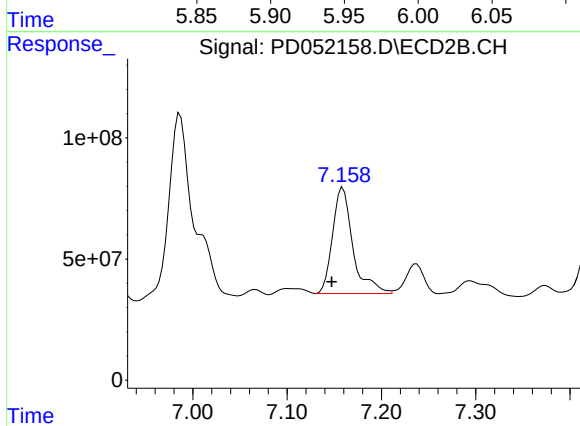
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 241507494
Conc: 966.80 ng/ml



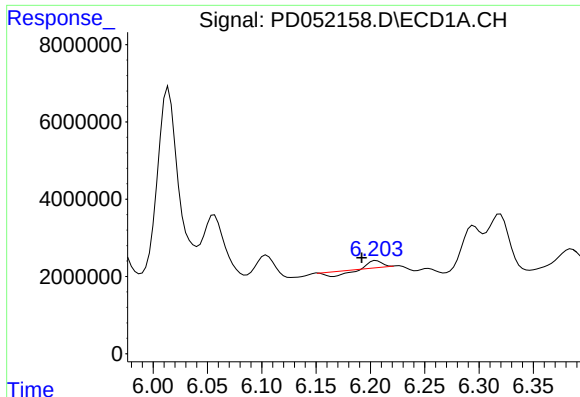
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 101384156
Conc: 2869.45 ng/ml



#24 Toxaphene-3

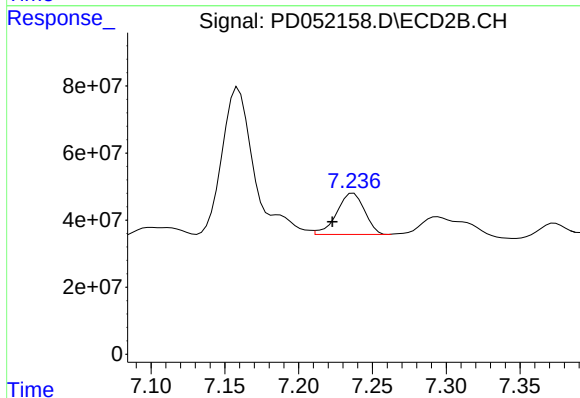
R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 657052219
Conc: 3249.69 ng/ml



#25 Toxaphene-4

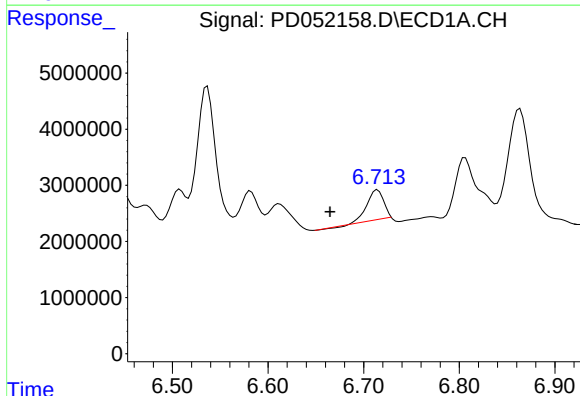
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 88654
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



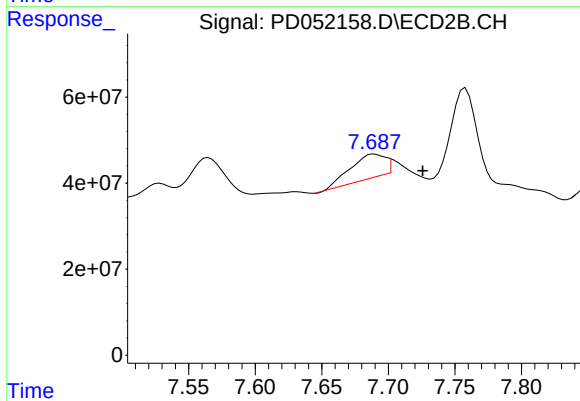
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.014 min
Response: 160970944
Conc: 289.21 ng/ml



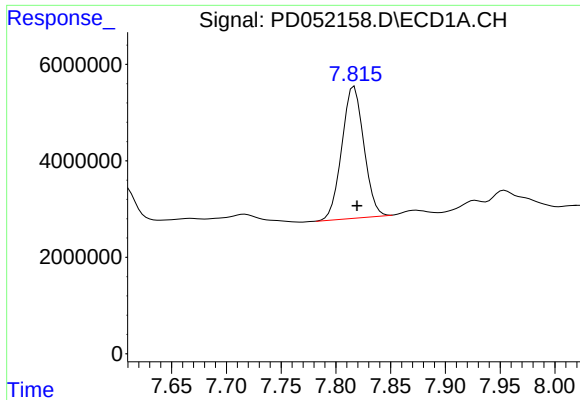
#26 Toxaphene-5

R.T.: 6.715 min
Delta R.T.: 0.049 min
Response: 6512267
Conc: 150.38 ng/ml



#26 Toxaphene-5

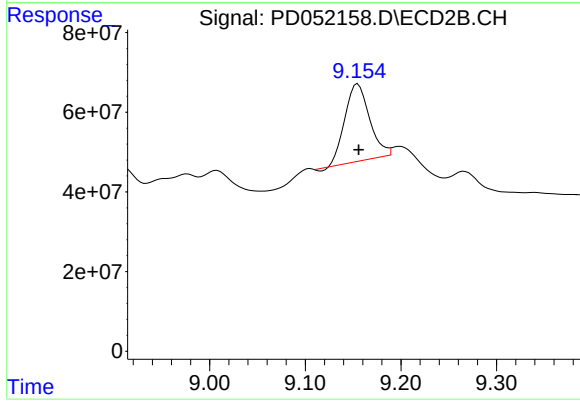
R.T.: 7.690 min
Delta R.T.: -0.036 min
Response: 105938818
Conc: 450.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 38197592
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 346488190
Conc: 22.45 ng/ml