

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 8:52
 Operator : SG\AJ
 Sample : RESC01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:59:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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

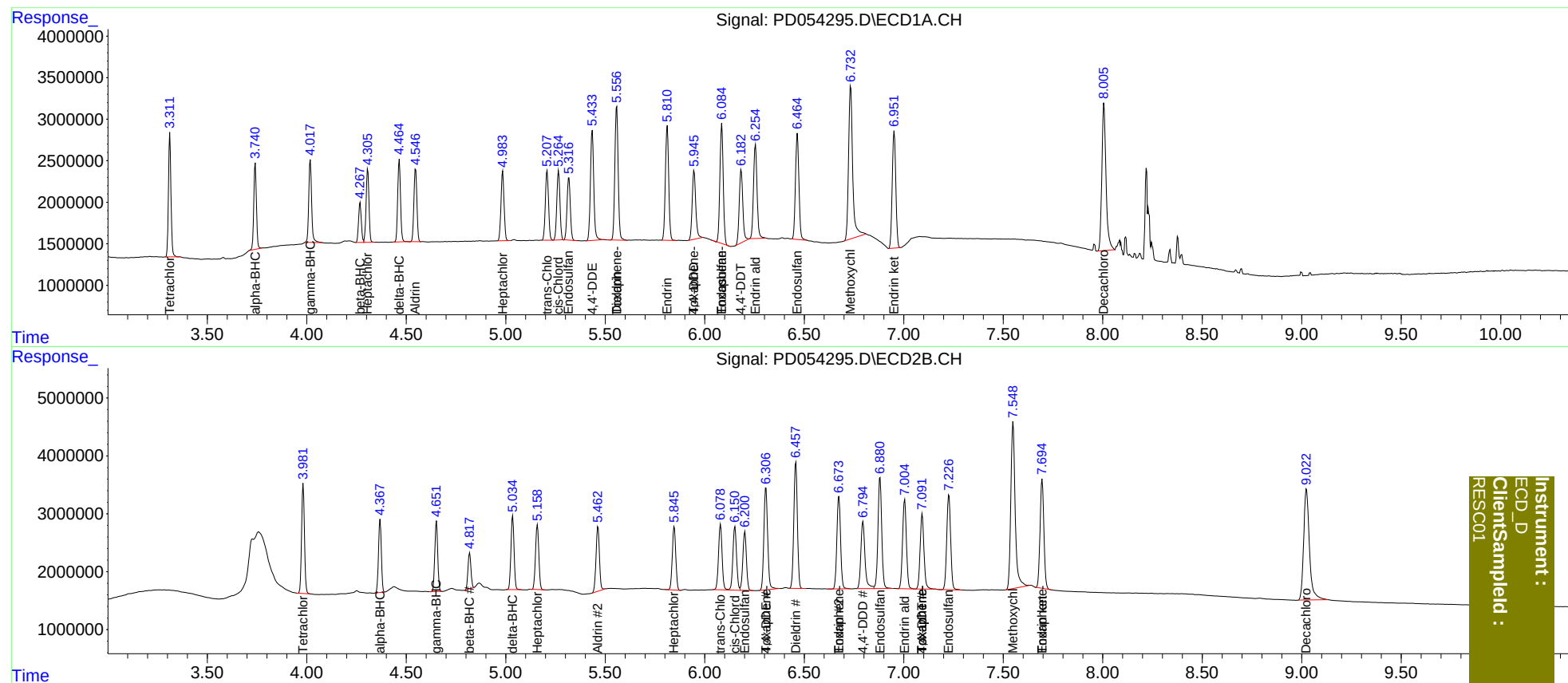
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.982	13267273	18915581	19.112	19.376
27)	SA Decachlor...	8.006	9.024	25910979	38731381	37.502	39.809
Target Compounds							
2)	A alpha-BHC	3.741	4.369	9640102	12421641	9.623	9.240
3)	MA gamma-BHC...	4.018	4.652	9928535	12511863	9.499	9.340
4)	MA Heptachlor	4.307	5.159	8774799	12926768	9.534	9.338
5)	MB Aldrin	4.547	5.463	9146115	13292784	9.515	9.598
6)	B beta-BHC	4.268	4.819	4534549	6352401	9.858	9.650
7)	B delta-BHC	4.465	5.035	9766058	13782133	9.400	9.376
8)	B Heptachlo...	4.985	5.847	9019417	13272145	9.704	9.744
9)	A Endosulfan I	5.317	6.202	8588528	12682108	9.769	9.932
10)	B trans-Chl...	5.208	6.079	9314559	14103025	9.686	9.838
11)	B cis-Chlor...	5.266	6.152	9099718	13976610	9.721	9.947
12)	B 4,4'-DDE	5.435	6.308	15391665	23257945	19.038	19.195
13)	MA Dieldrin	5.558	6.458	18794608	27106854	18.909	19.083
14)	MA Endrin	5.812	6.674	16018228	20722959	19.312	19.430
15)	B Endosulfa...	6.086	6.881	16763622	25338614	19.347	20.381
16)	A 4,4'-DDD	5.947	6.795	10209239	16733207	18.675	19.205
17)	MA 4,4'-DDT	6.183	7.093	11077462	17467932	17.929	18.360
18)	B Endrin al...	6.255	7.005	14029565	20549286	20.285	20.258
19)	B Endosulfa...	6.466	7.227	15316088	22318699	19.668	19.882
20)	A Methoxychlor	6.734	7.549	26520726	43982530	94.581	96.811
21)	B Endrin ke...	6.952	7.696	17472379	24862045	20.600	20.273
22)	Toxaphene-1	5.558	6.308	18794608	23257945	3394.125	3474.014
23)	Toxaphene-2	0.000	6.674	0	20722959	N.D.	2396.954
24)	Toxaphene-3	5.947	7.093	10209239	17467932	1890.685	1476.154
25)	Toxaphene-4	6.086	7.093	16763622	17467932	1116.283	542.256 #
26)	Toxaphene-5	0.000	7.696	0	24862045	N.D.	1403.596

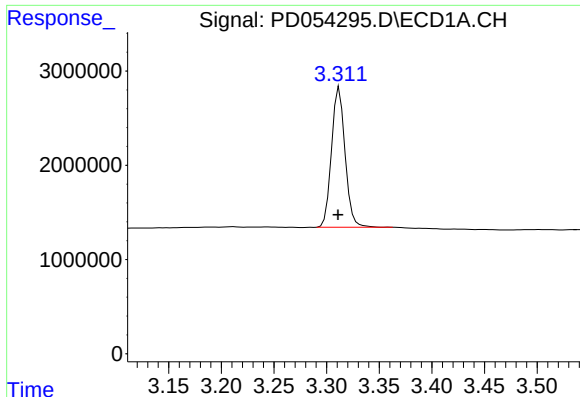
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
Data File : PD054295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 8:52
Operator : SG\AJ
Sample : RESC01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:59:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 15:23:53 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

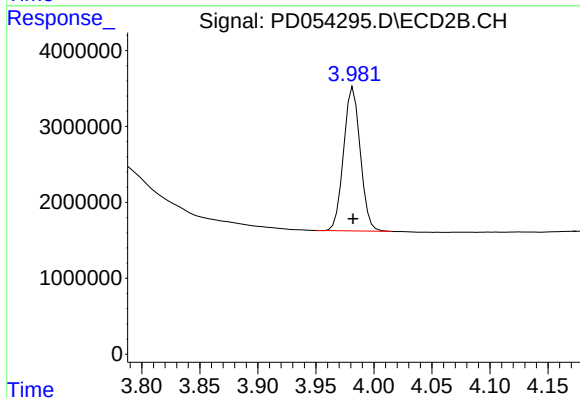




#1 Tetrachloro-m-xylene

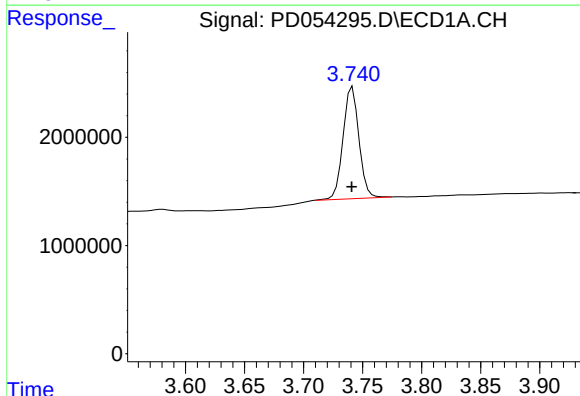
R.T.: 3.312 min
Delta R.T.: 0.001 min
Response: 13267273
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



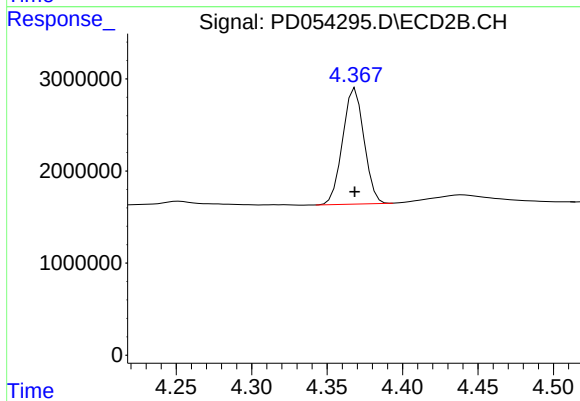
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18915581
Conc: 19.38 ng/ml



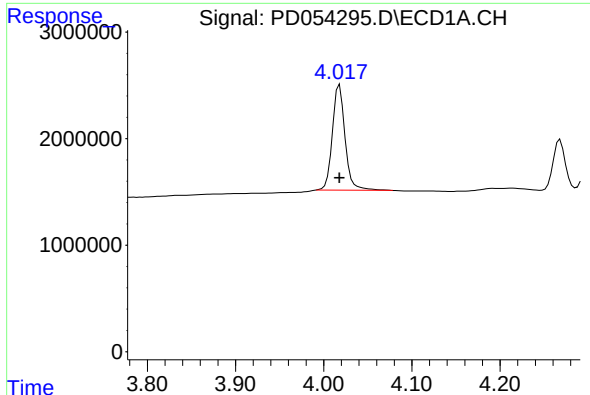
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 9640102
Conc: 9.62 ng/ml



#2 alpha-BHC

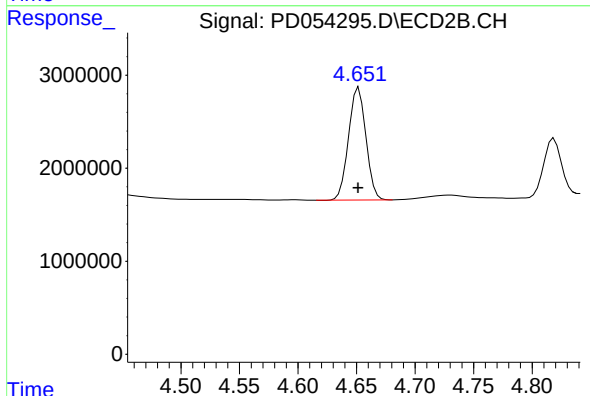
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 12421641
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

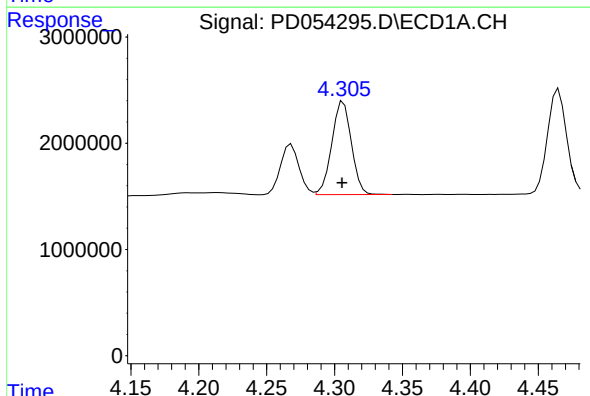
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9928535
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



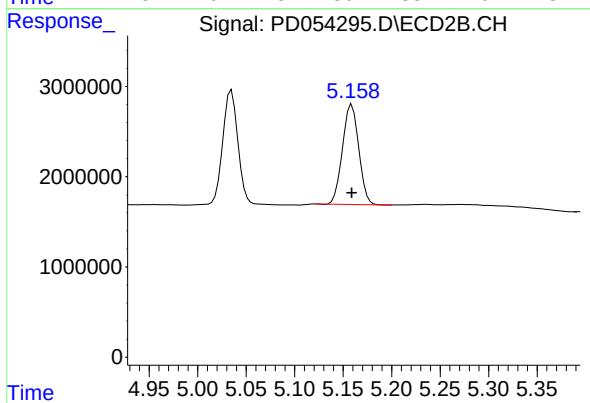
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 12511863
Conc: 9.34 ng/ml



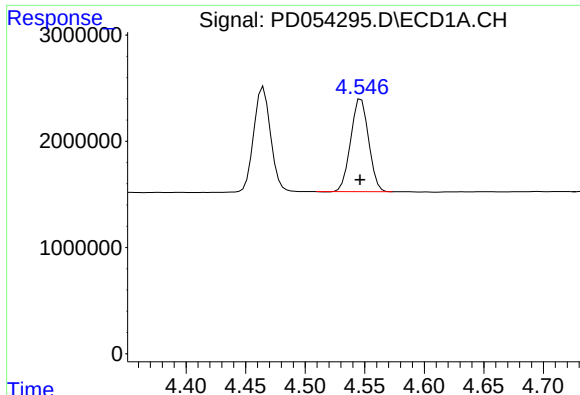
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 8774799
Conc: 9.53 ng/ml



#4 Heptachlor

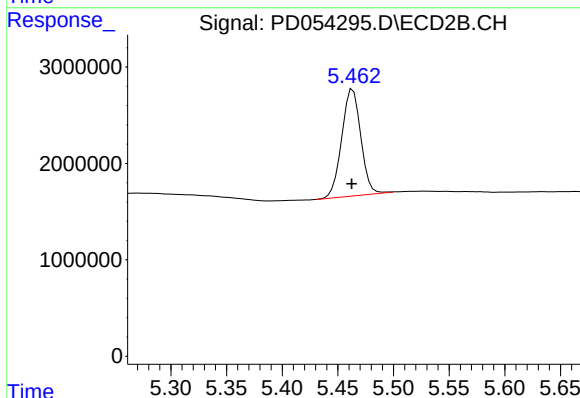
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 12926768
Conc: 9.34 ng/ml



#5 Aldrin

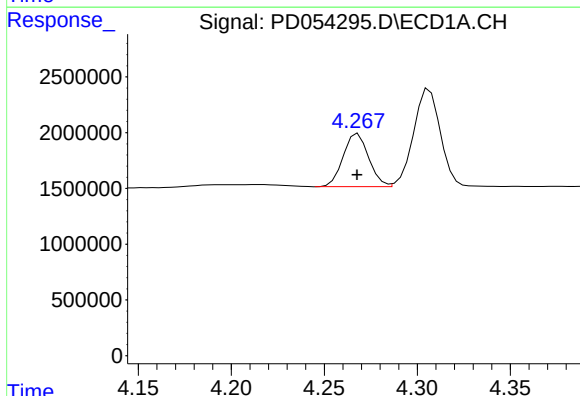
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 9146115
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



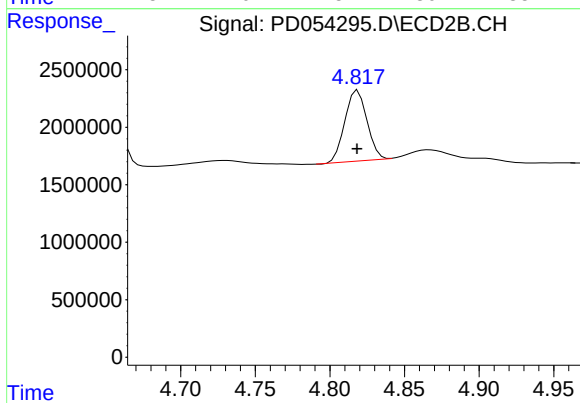
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 13292784
Conc: 9.60 ng/ml



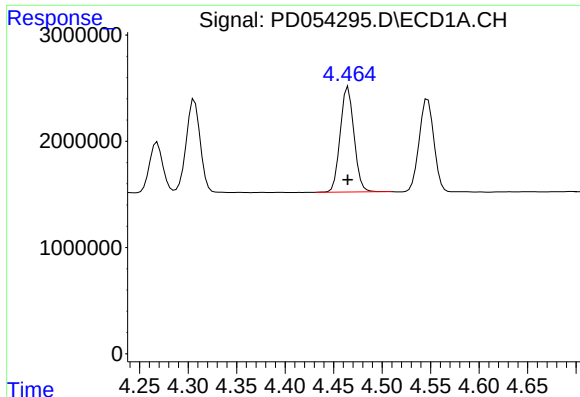
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4534549
Conc: 9.86 ng/ml



#6 beta-BHC

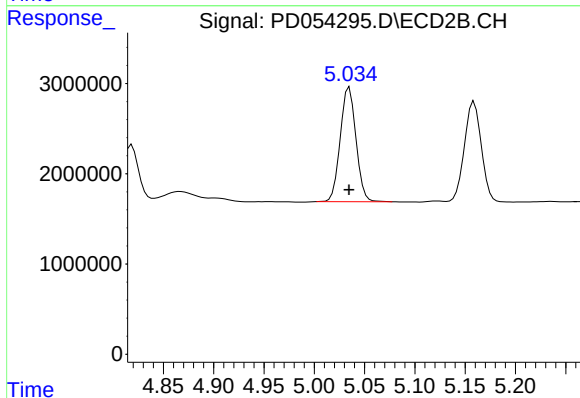
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6352401
Conc: 9.65 ng/ml



#7 delta-BHC

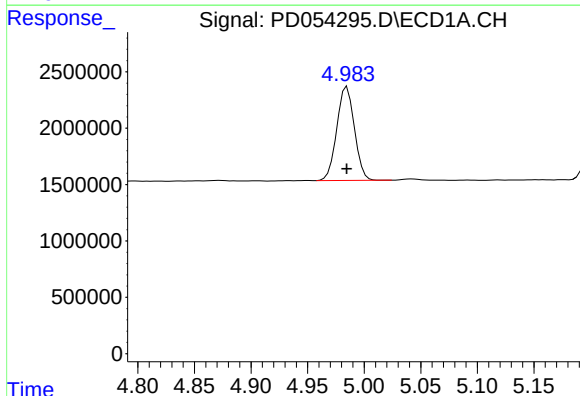
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 9766058
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



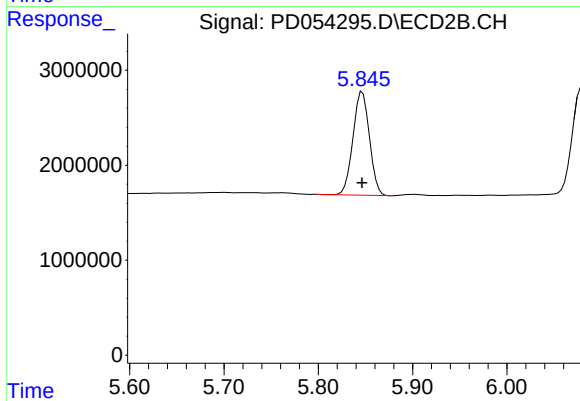
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 13782133
Conc: 9.38 ng/ml



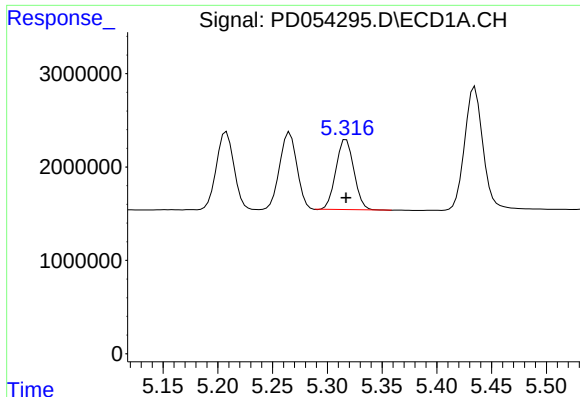
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 9019417
Conc: 9.70 ng/ml



#8 Heptachlor epoxide

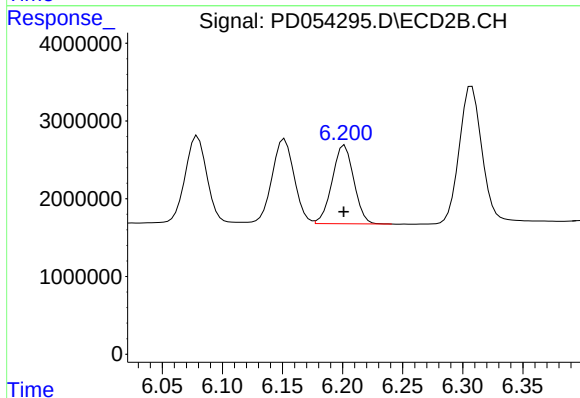
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 13272145
Conc: 9.74 ng/ml



#9 Endosulfan I

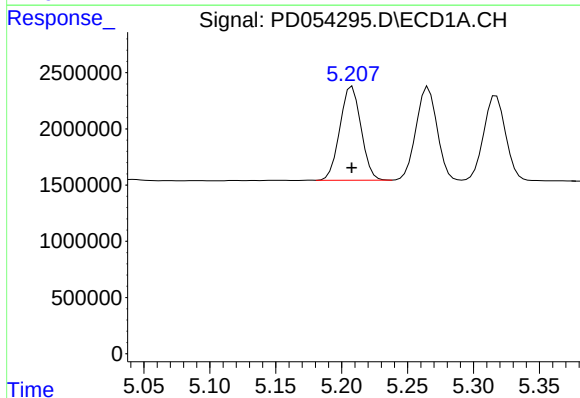
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 8588528
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



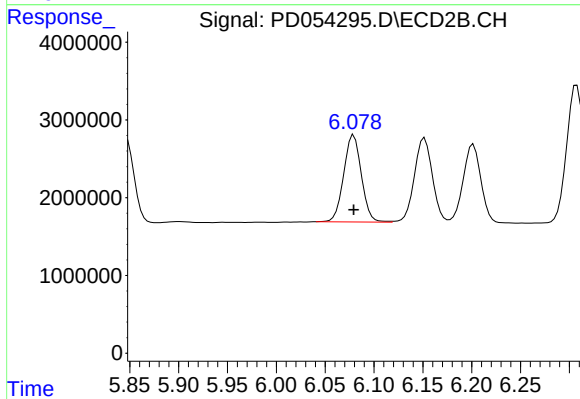
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 12682108
Conc: 9.93 ng/ml



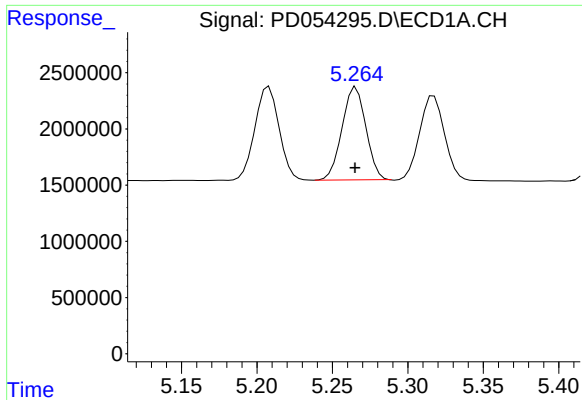
#10 trans-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 9314559
Conc: 9.69 ng/ml



#10 trans-Chlordane

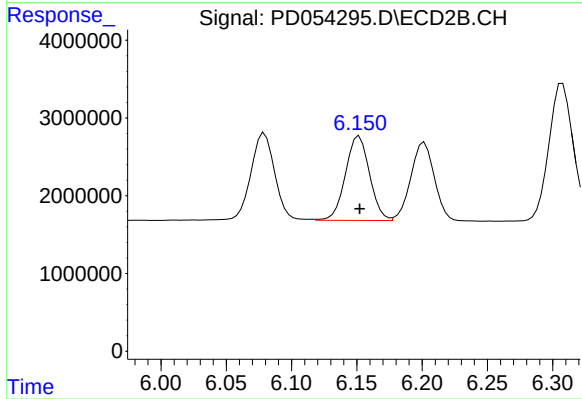
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14103025
Conc: 9.84 ng/ml



#11 cis-Chlordane

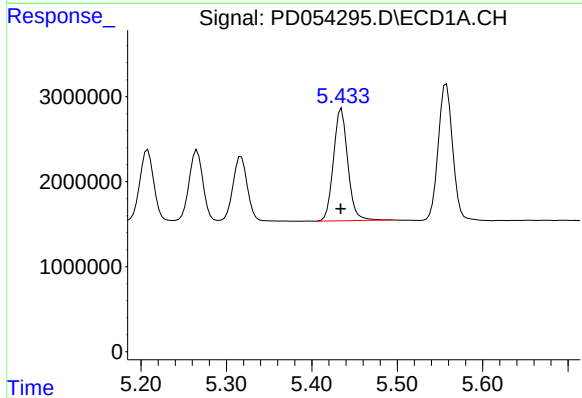
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 9099718
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



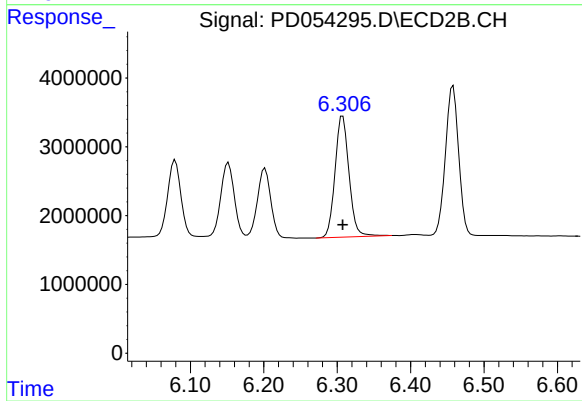
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 13976610
Conc: 9.95 ng/ml



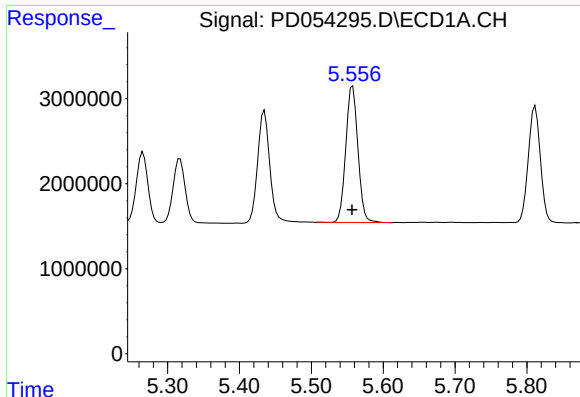
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 15391665
Conc: 19.04 ng/ml



#12 4,4'-DDE

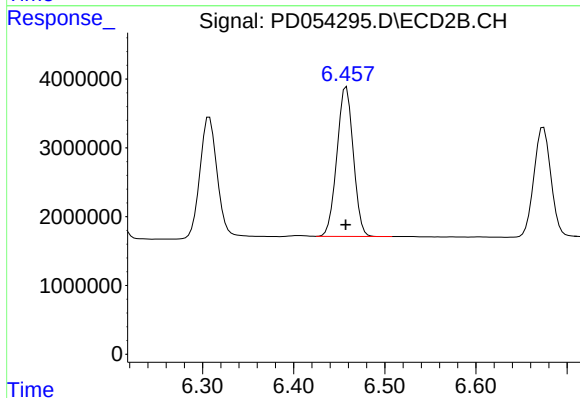
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 23257945
Conc: 19.20 ng/ml



#13 Dieldrin

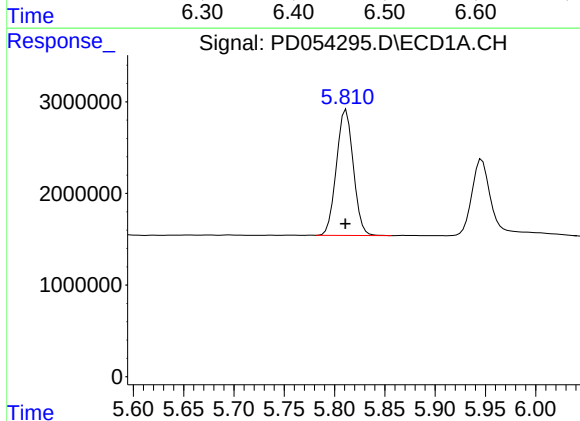
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 18794608
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



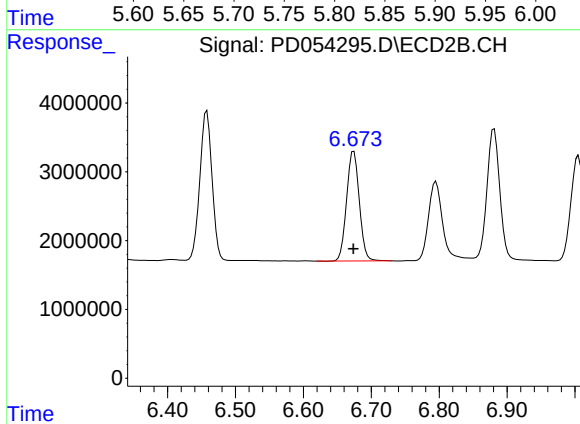
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 27106854
Conc: 19.08 ng/ml



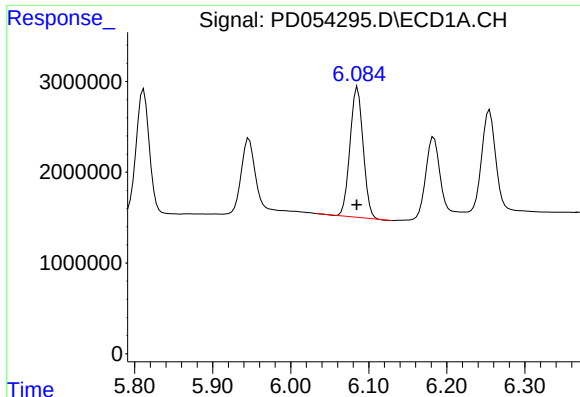
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 16018228
Conc: 19.31 ng/ml



#14 Endrin

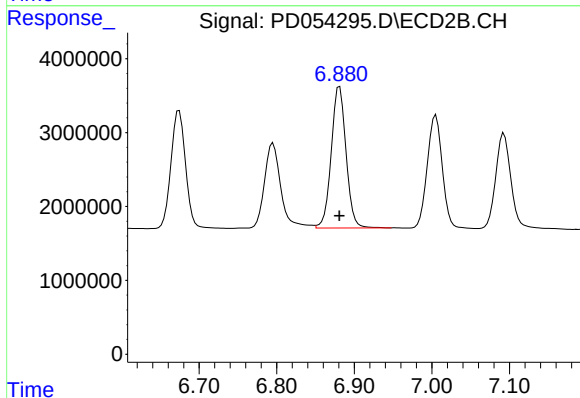
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 20722959
Conc: 19.43 ng/ml



#15 Endosulfan II

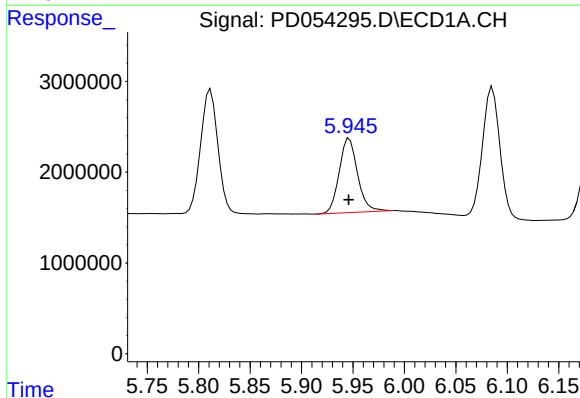
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 16763622
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



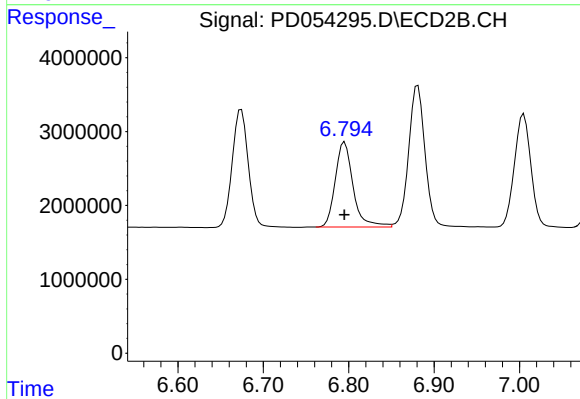
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 25338614
Conc: 20.38 ng/ml



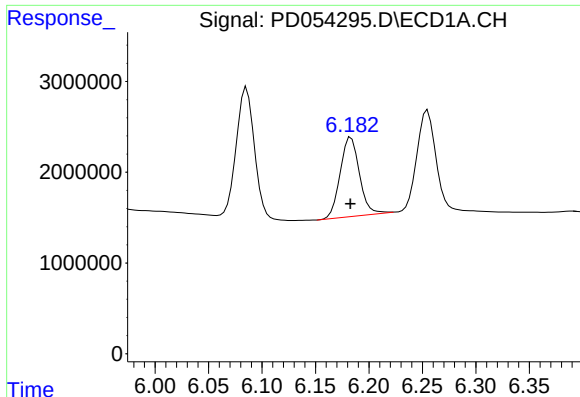
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 10209239
Conc: 18.67 ng/ml



#16 4,4'-DDD

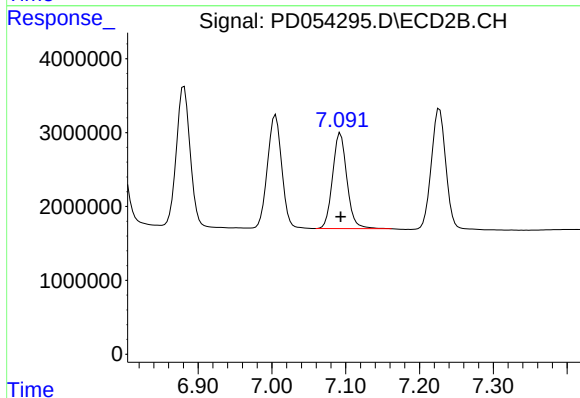
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 16733207
Conc: 19.21 ng/ml



#17 4,4'-DDT

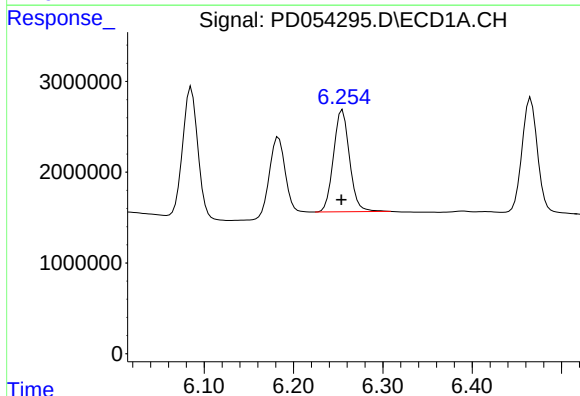
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 11077462
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



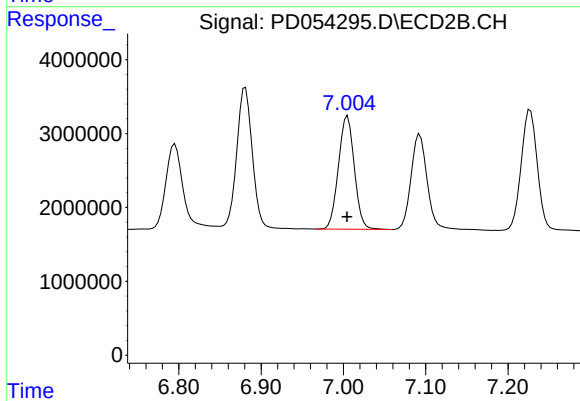
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 17467932
Conc: 18.36 ng/ml



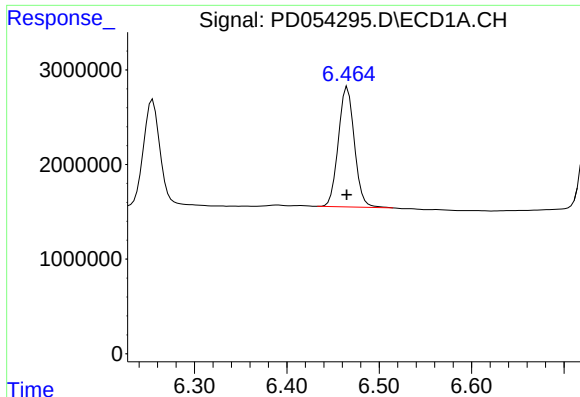
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 14029565
Conc: 20.29 ng/ml



#18 Endrin aldehyde

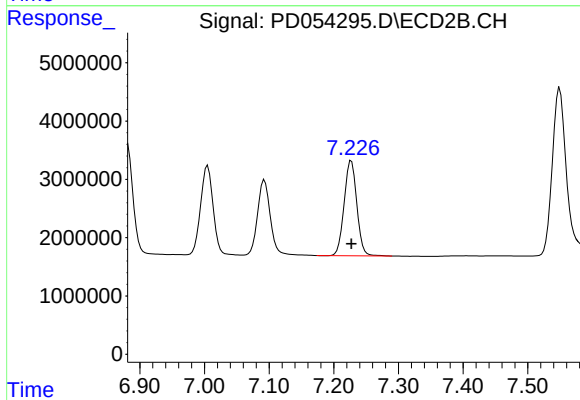
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 20549286
Conc: 20.26 ng/ml



#19 Endosulfan Sulfate

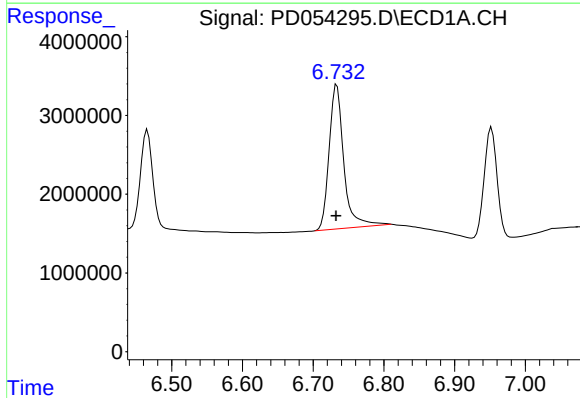
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 15316088
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



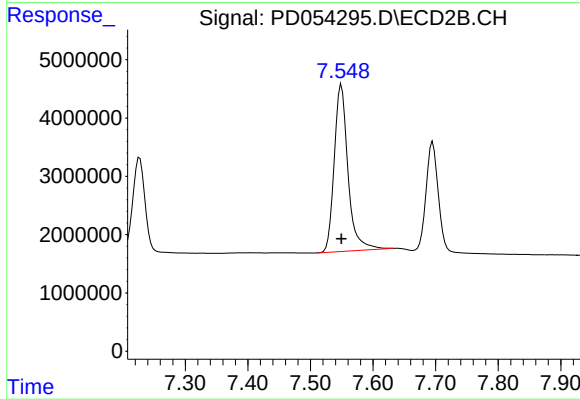
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 22318699
Conc: 19.88 ng/ml



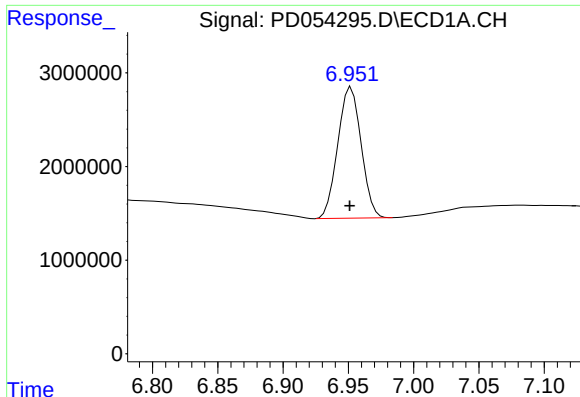
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 26520726
Conc: 94.58 ng/ml



#20 Methoxychlor

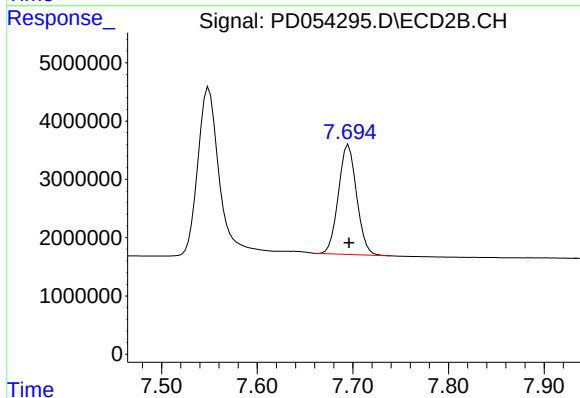
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 43982530
Conc: 96.81 ng/ml



#21 Endrin ketone

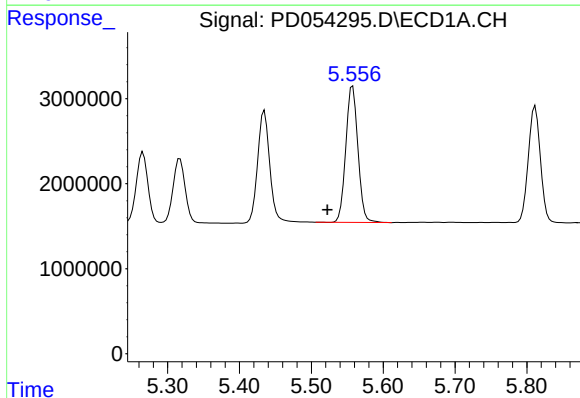
R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 17472379
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



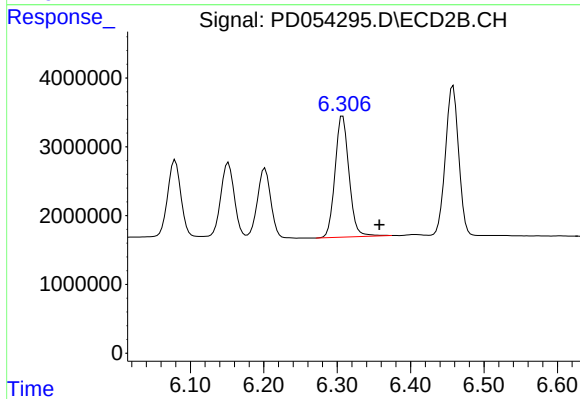
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 24862045
Conc: 20.27 ng/ml



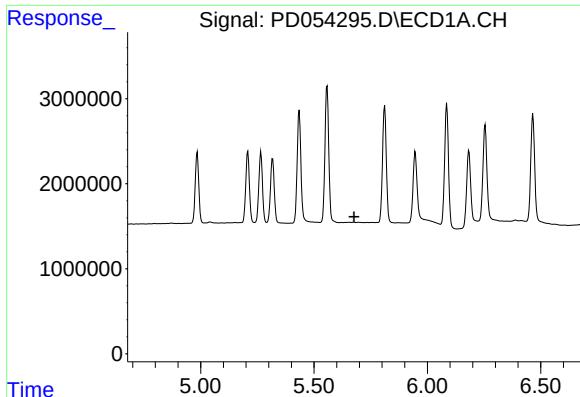
#22 Toxaphene-1

R.T.: 5.558 min
Delta R.T.: 0.035 min
Response: 18794608
Conc: 3394.13 ng/ml



#22 Toxaphene-1

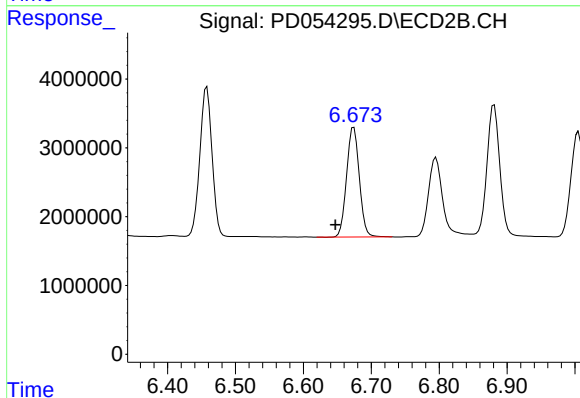
R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 23257945
Conc: 3474.01 ng/ml



#23 Toxaphene-2

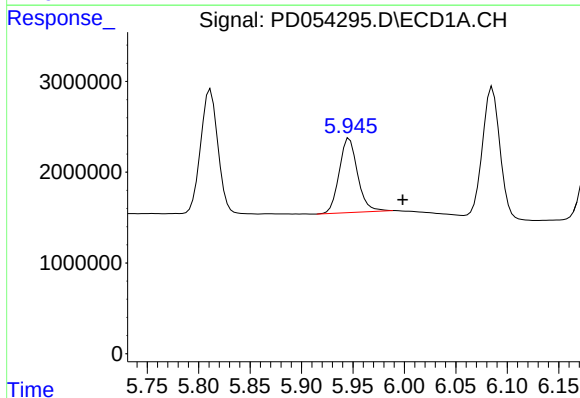
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC01



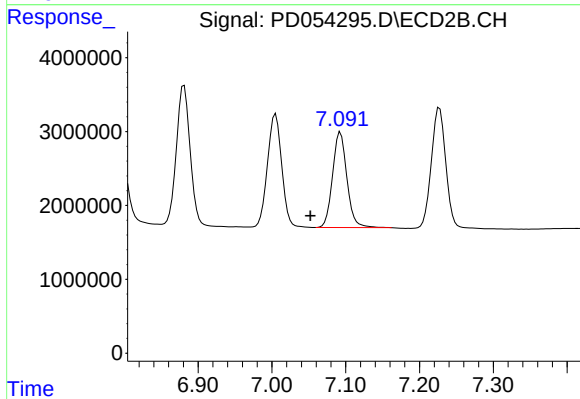
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 20722959
Conc: 2396.95 ng/ml



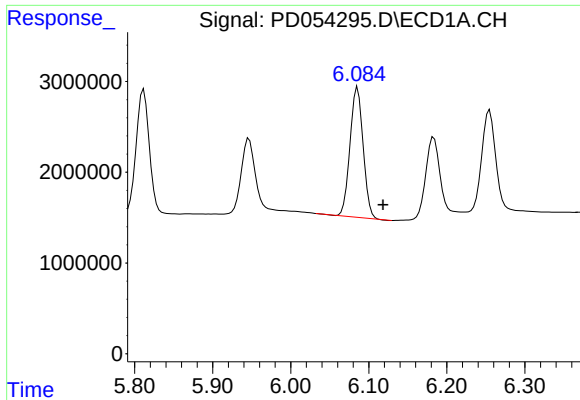
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.052 min
Response: 10209239
Conc: 1890.69 ng/ml



#24 Toxaphene-3

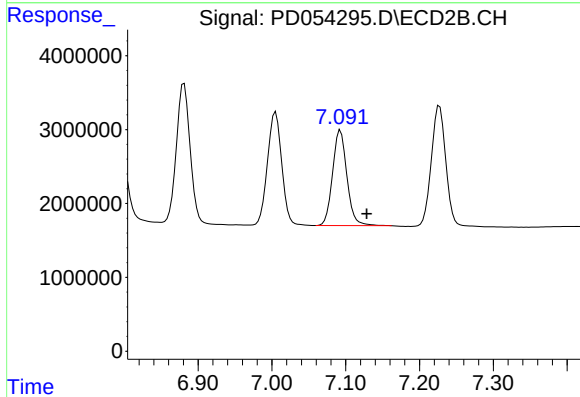
R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 17467932
Conc: 1476.15 ng/ml



#25 Toxaphene-4

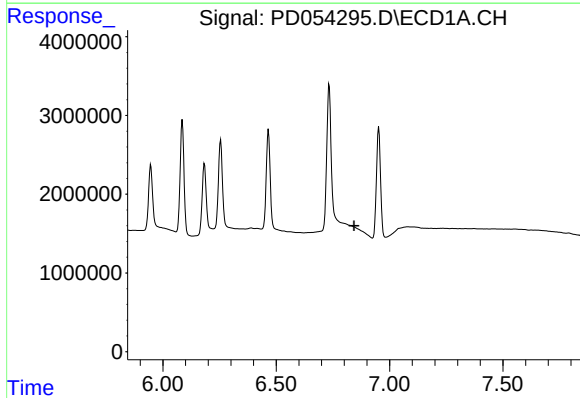
R.T.: 6.086 min
Delta R.T.: -0.033 min
Response: 16763622
Conc: 1116.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



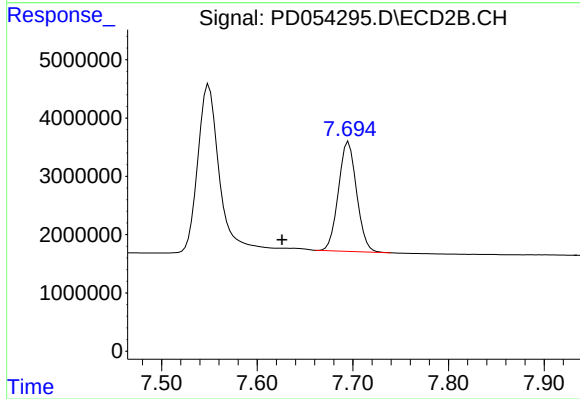
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 17467932
Conc: 542.26 ng/ml



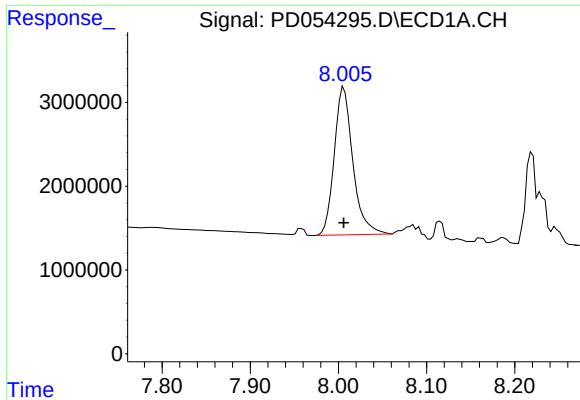
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

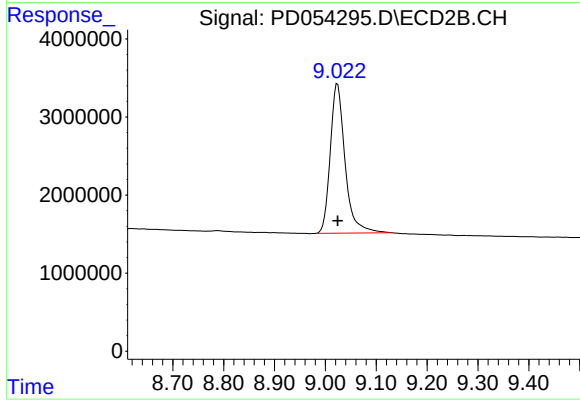
R.T.: 7.696 min
Delta R.T.: 0.069 min
Response: 24862045
Conc: 1403.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 25910979
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 38731381
Conc: 39.81 ng/ml