

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 16:27
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD012119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:42:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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	4.045	91269228	1432.5E6	51.044	48.636
28)	SA Decachlor...	7.826	9.157	77256286	854.7E6	49.019	48.039
Target Compounds							
2)	A alpha-BHC	3.645	4.437	146.4E6	2188.7E6	49.703	49.360
3)	MA gamma-BHC...	3.913	4.724	140.5E6	1978.7E6	50.342	49.431
4)	MA Heptachlor	4.191	5.238	146.7E6	1915.6E6	50.888	49.261
5)	MB Aldrin	4.423	5.545	143.3E6	1802.0E6	51.192	49.743
6)	B beta-BHC	4.159	4.894	56126482	830.9E6	50.762	48.008
7)	B delta-BHC	4.348	5.113	123.1E6	1579.4E6	50.469	50.797
8)	B Heptachlo...	4.851	5.932	136.7E6	1641.9E6	50.586	49.065
9)	A Endosulfan I	5.173	6.291	132.4E6	1496.1E6	50.783	50.308
10)	B gamma-Chl...	5.069	6.167	146.4E6	1745.0E6	50.507	51.187
11)	B alpha-Chl...	5.125	6.240	142.8E6	1661.7E6	50.846	51.027
12)	B 4,4'-DDE	5.295	6.396	141.8E6	1632.6E6	50.719	50.279
13)	MA Dieldrin	5.408	6.549	149.8E6	1638.1E6	49.714	50.410
14)	MA Endrin	5.655	6.769	139.3E6	1326.0E6	50.035	49.398
15)	B Endosulfa...	5.925	6.977	133.7E6	1354.4E6	50.104	50.075
16)	A 4,4'-DDD	5.796	6.888	120.3E6	1288.1E6	48.902	48.566
17)	MA 4,4'-DDT	6.027	7.188	122.6E6	1149.5E6	49.625	51.079
18)	B Endrin al...	6.092	7.101	104.8E6	1052.5E6	49.529	50.147
19)	B Endosulfa...	6.300	7.326	116.1E6	1143.2E6	49.307	49.259
20)	A Methoxychlor	6.573	7.647	59596225	517.9E6	47.895	48.629
21)	B Endrin ke...	6.775	7.799	132.7E6	1125.5E6	49.470	49.191
23)	Chlordane-1	4.023	5.050	242962	27872489	2.547	17.197 #
24)	Chlordane-2	4.542	5.545	907915	1802.0E6	9.314	1505.384 #
25)	Chlordane-3	5.069	6.167	146.4E6	1745.0E6	457.516	374.366
26)	Chlordane-4	5.125	6.240	142.8E6	1661.7E6	462.414	314.111 #
27)	Chlordane-5	5.925	7.022	133.7E6	14289897	1198.293	14.191 #

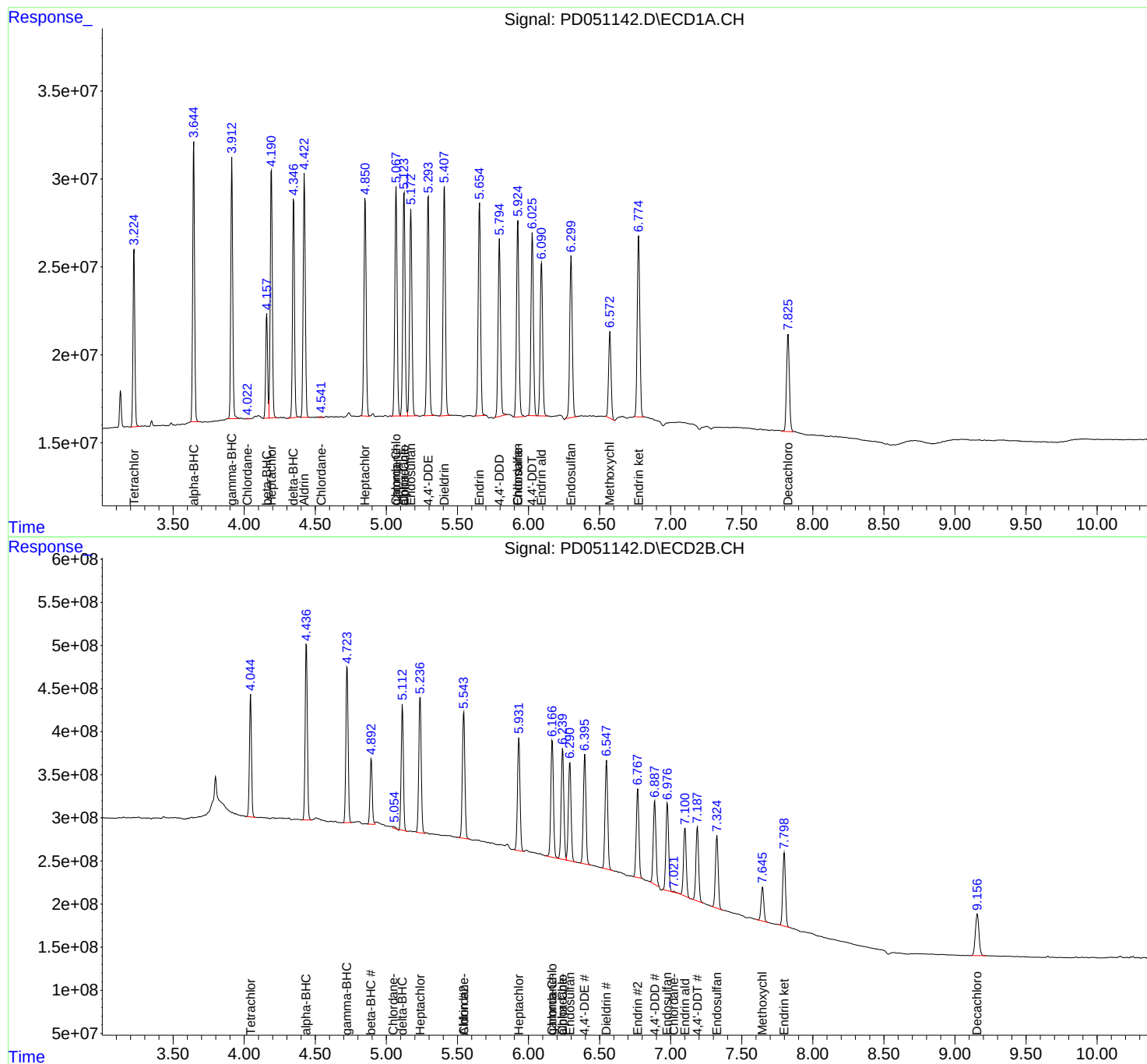
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

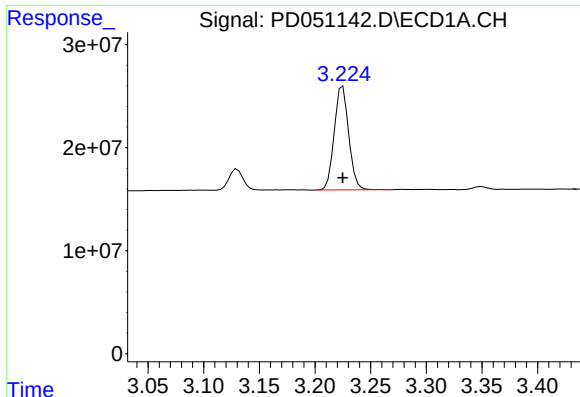
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 16:27
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD012119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:42:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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Volume Inj. : 2 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

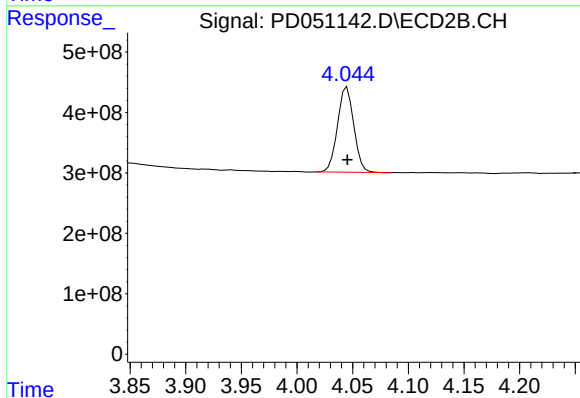




#1 Tetrachloro-m-xylene

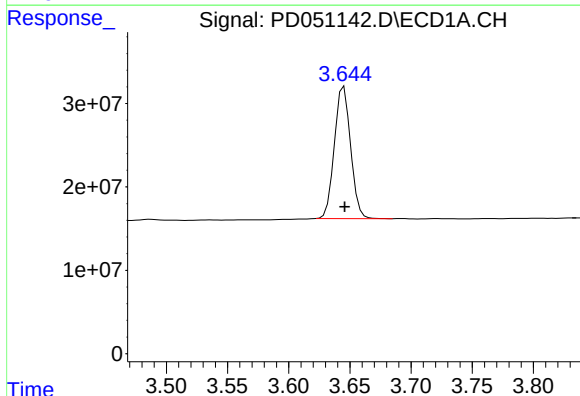
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 91269228
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



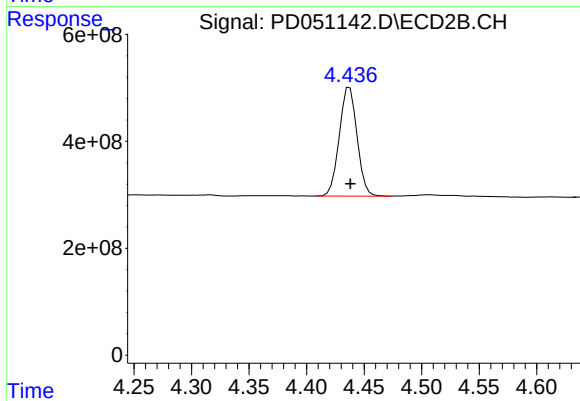
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1432468426
Conc: 48.64 ng/ml



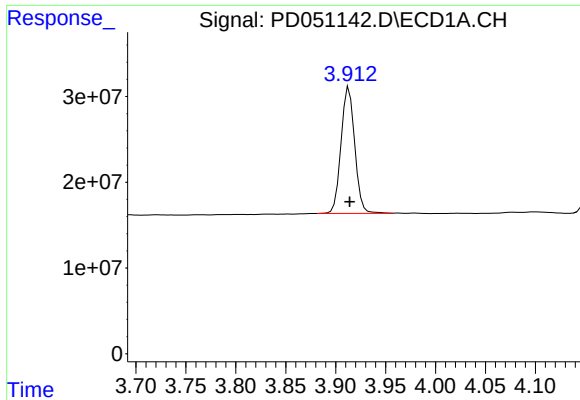
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 146361639
Conc: 49.70 ng/ml



#2 alpha-BHC

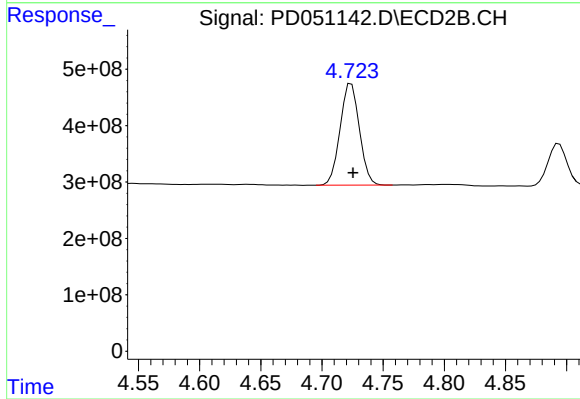
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2188733629
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

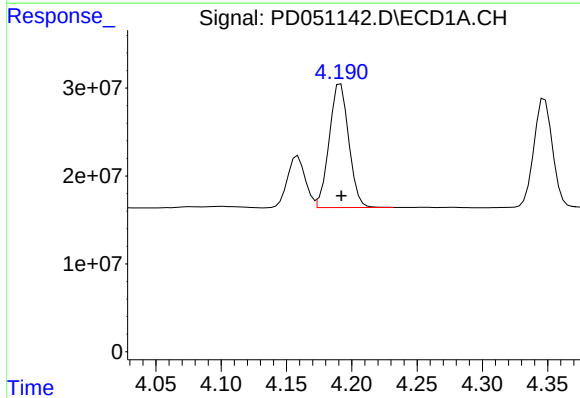
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 140544291
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



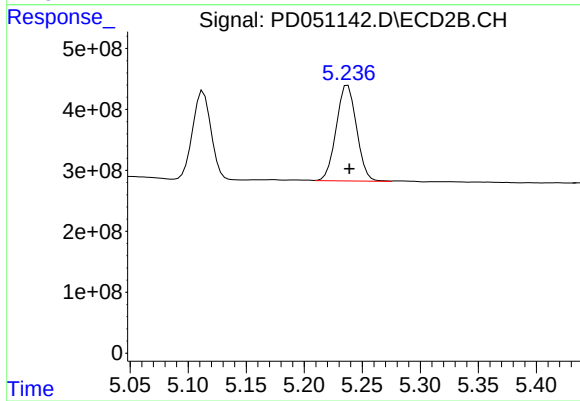
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 1978677565
Conc: 49.43 ng/ml



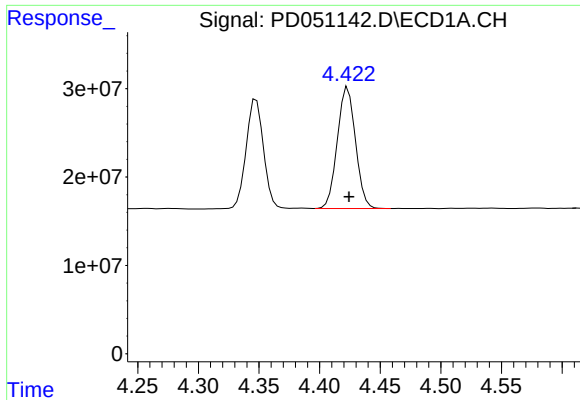
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 146658583
Conc: 50.89 ng/ml



#4 Heptachlor

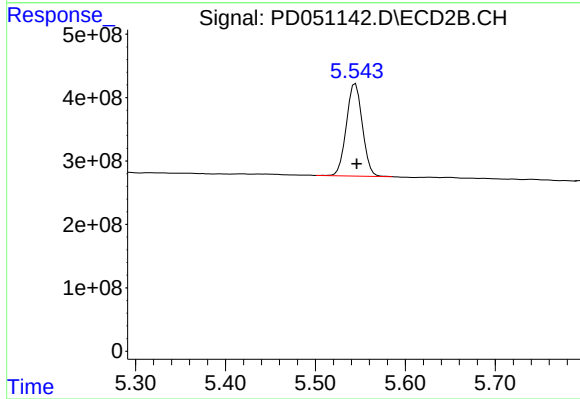
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1915569863
Conc: 49.26 ng/ml



#5 Aldrin

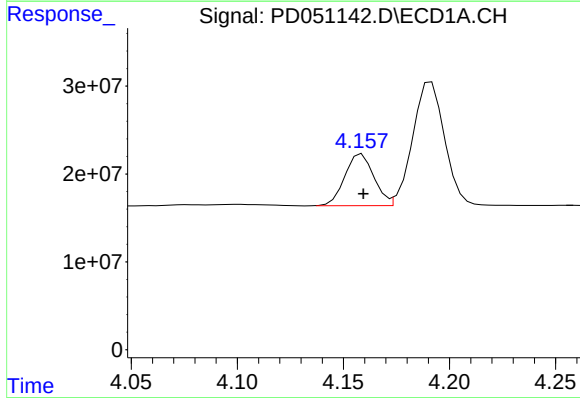
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 143259974
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



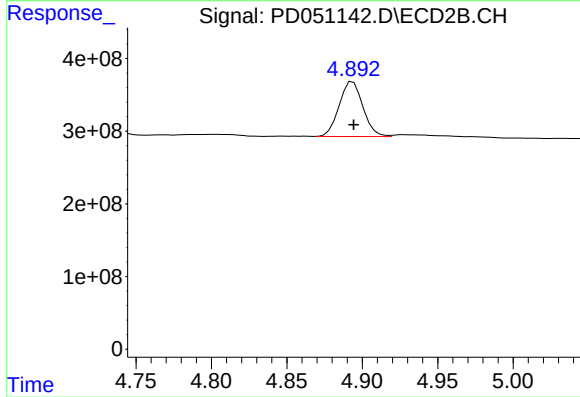
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1801963080
Conc: 49.74 ng/ml



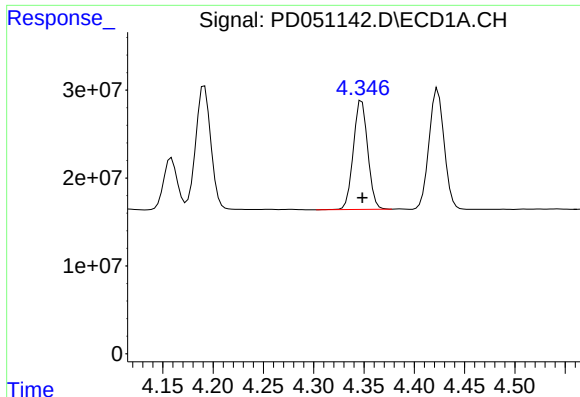
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 56126482
Conc: 50.76 ng/ml



#6 beta-BHC

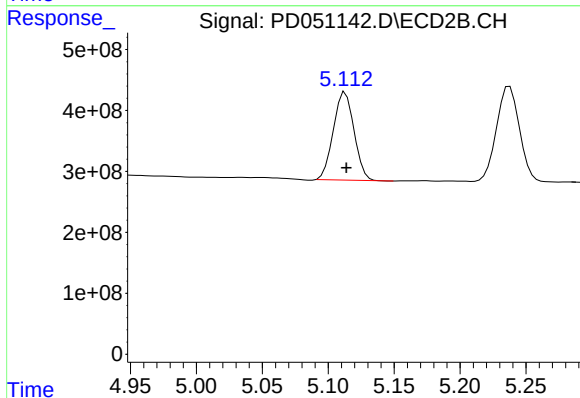
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 830866417
Conc: 48.01 ng/ml



#7 delta-BHC

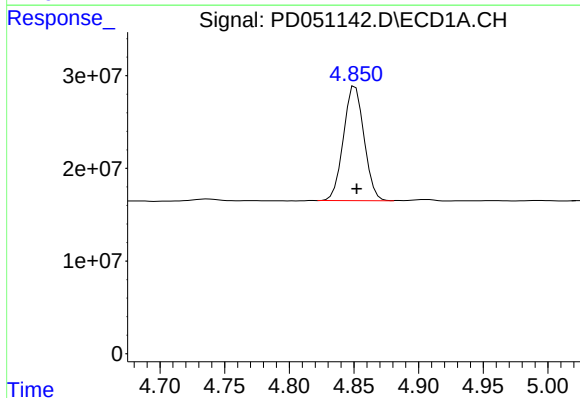
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 123136725
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



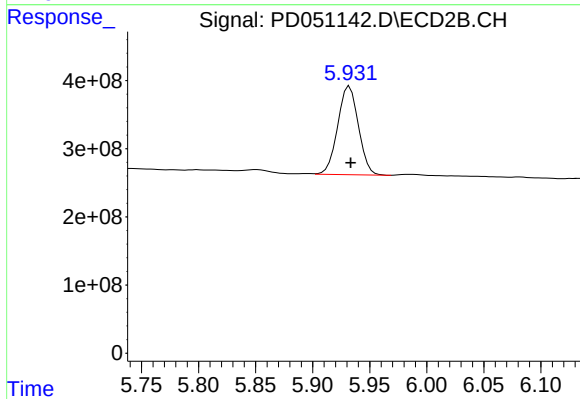
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1579398280
Conc: 50.80 ng/ml



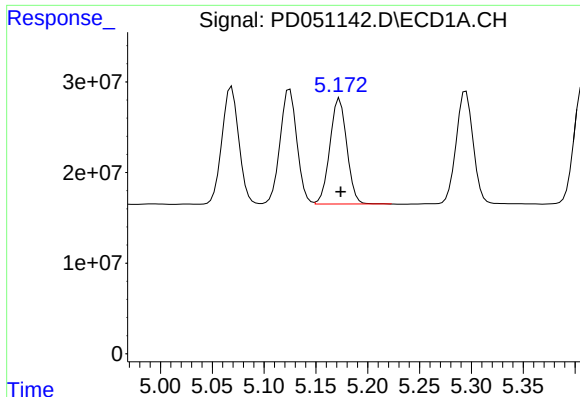
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 136664977
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

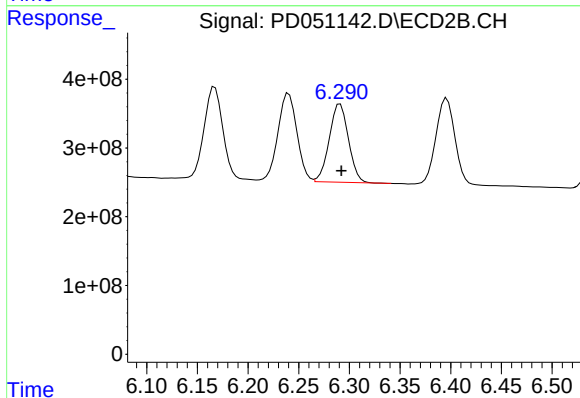
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1641906457
Conc: 49.06 ng/ml



#9 Endosulfan I

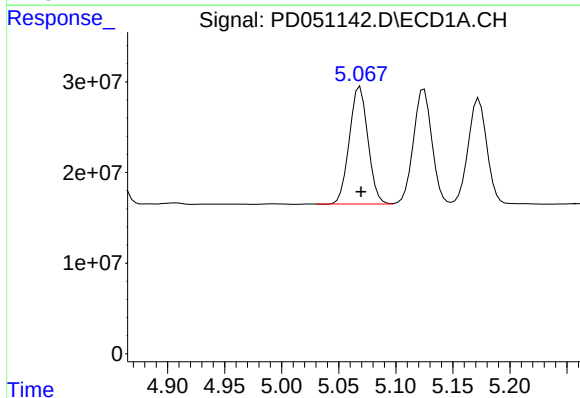
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 132381782
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



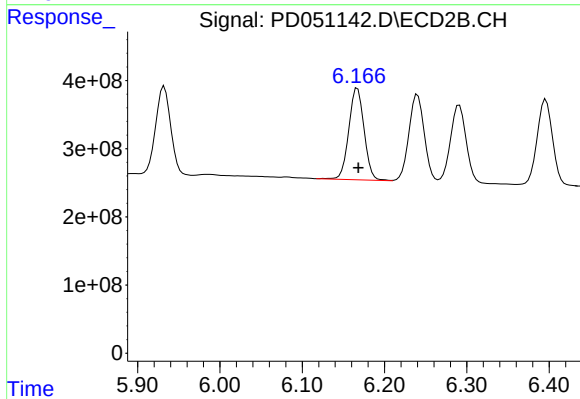
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1496097626
Conc: 50.31 ng/ml



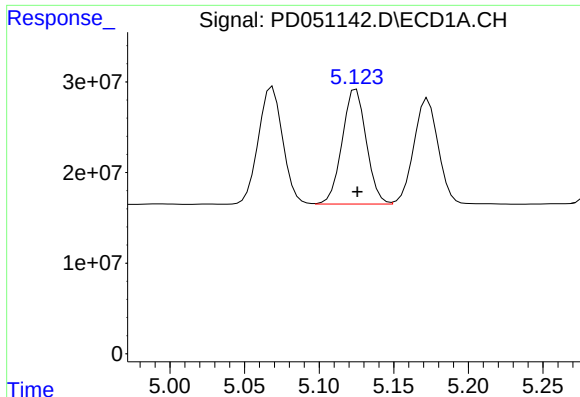
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 146359648
Conc: 50.51 ng/ml



#10 gamma-Chlordane

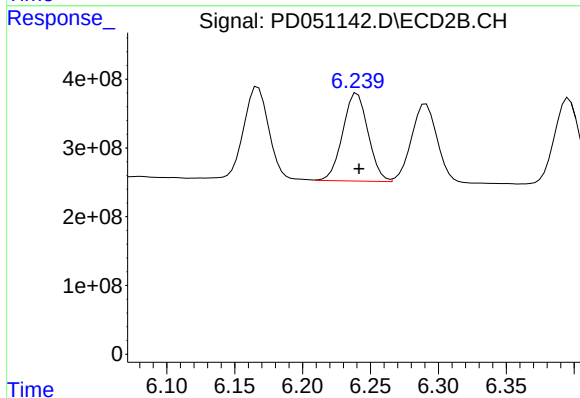
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1745036492
Conc: 51.19 ng/ml



#11 alpha-Chlordane

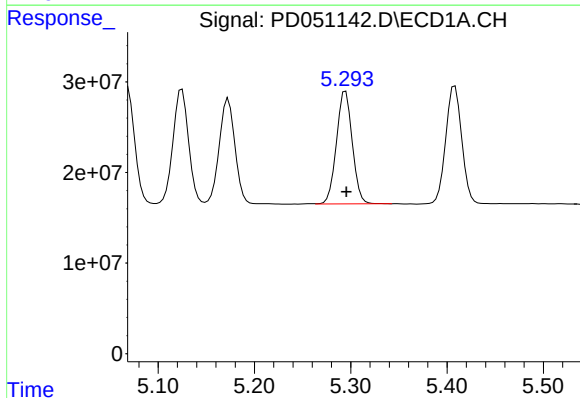
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 142834730
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



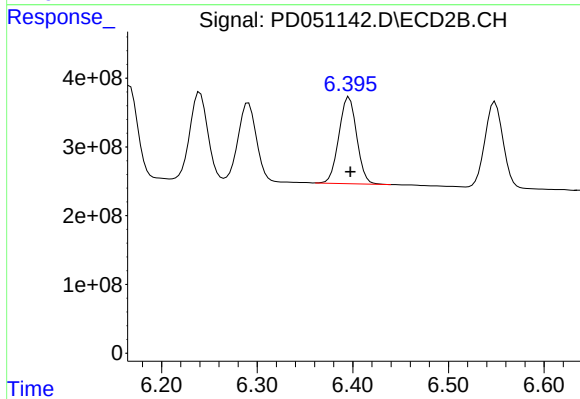
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1661721225
Conc: 51.03 ng/ml



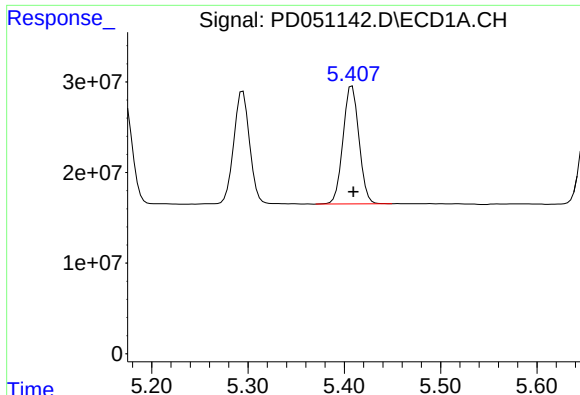
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 141818246
Conc: 50.72 ng/ml



#12 4,4'-DDE

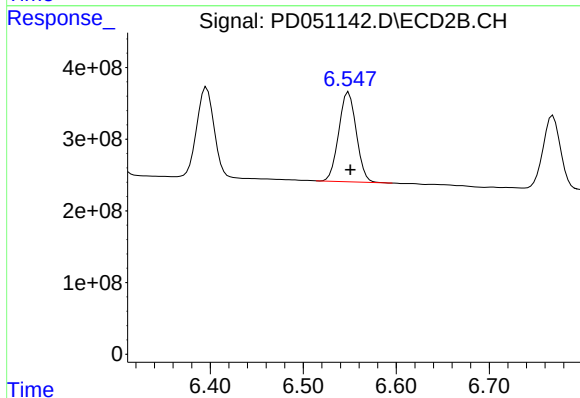
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1632562253
Conc: 50.28 ng/ml



#13 Dieldrin

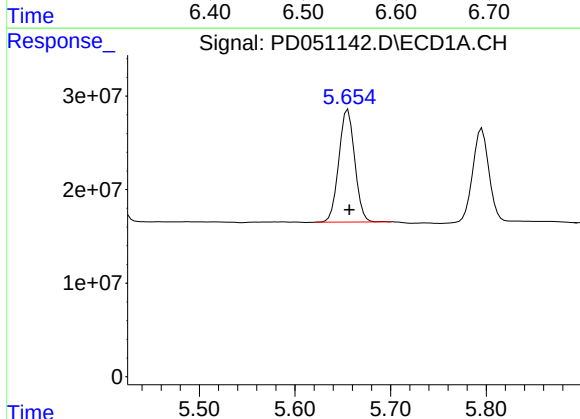
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 149837869
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



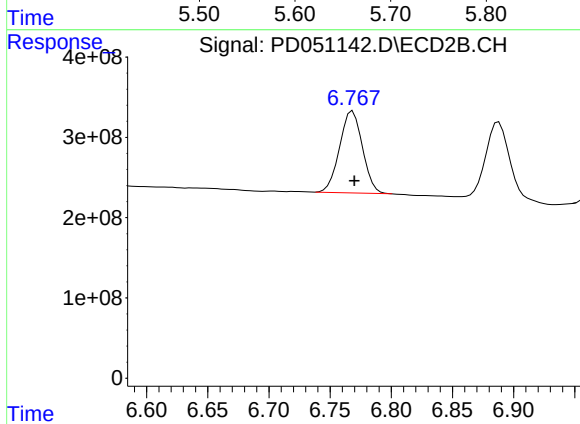
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1638144347
Conc: 50.41 ng/ml



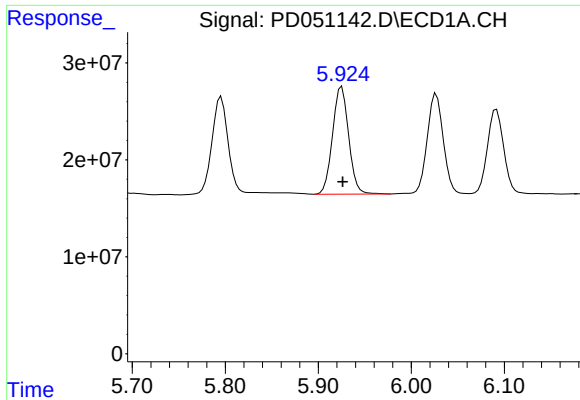
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 139315593
Conc: 50.04 ng/ml



#14 Endrin

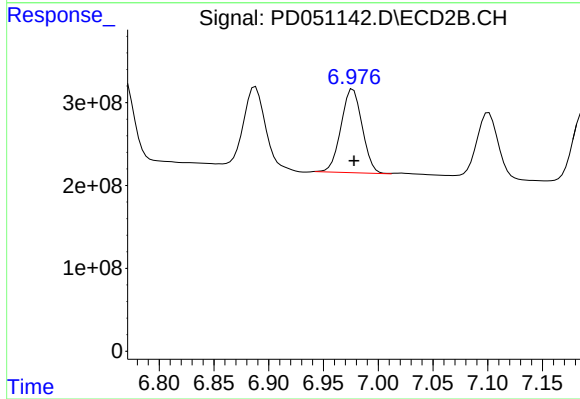
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1325977179
Conc: 49.40 ng/ml



#15 Endosulfan II

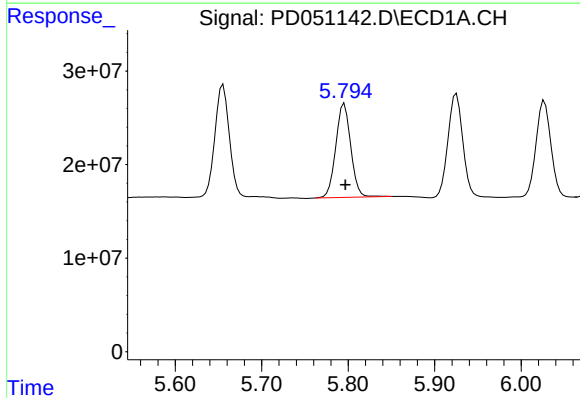
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 133695028
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



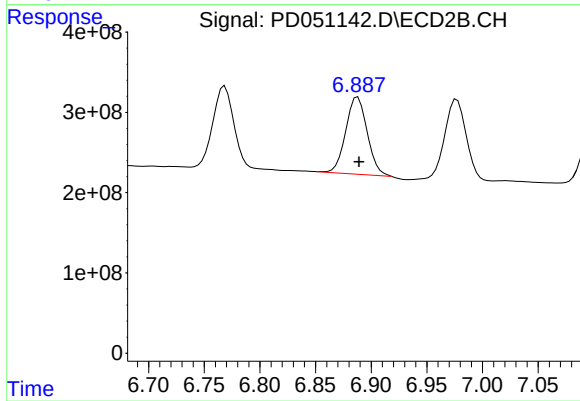
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1354404942
Conc: 50.08 ng/ml



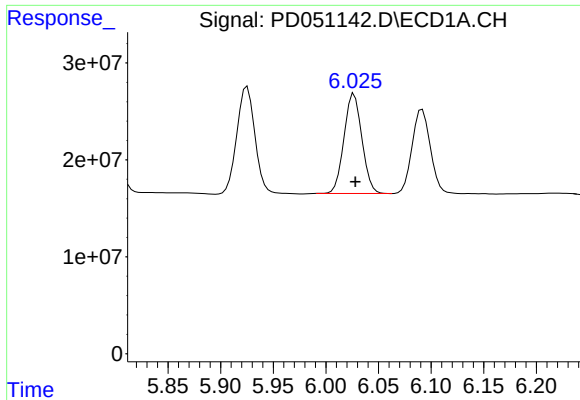
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 120307984
Conc: 48.90 ng/ml



#16 4,4'-DDD

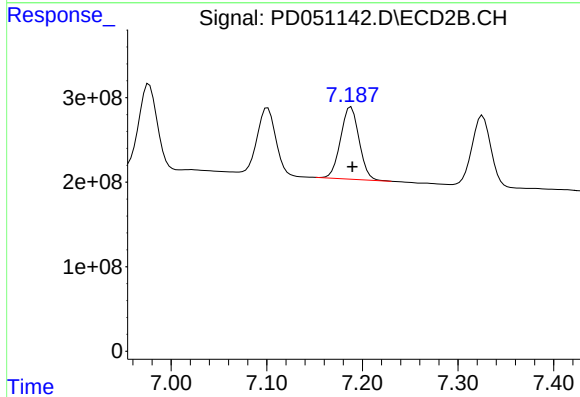
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1288108020
Conc: 48.57 ng/ml



#17 4,4'-DDT

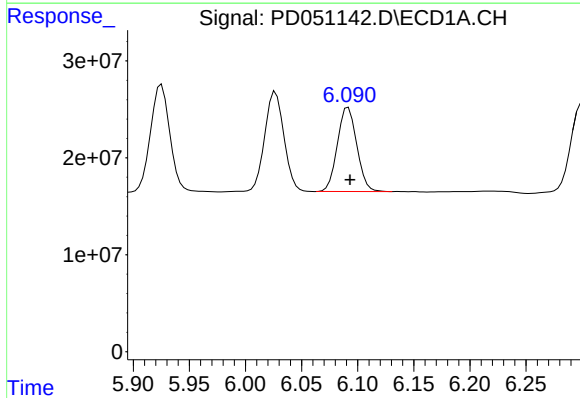
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 122564950
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



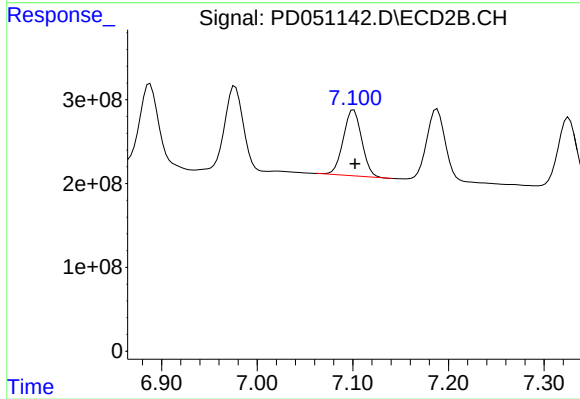
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1149534208
Conc: 51.08 ng/ml



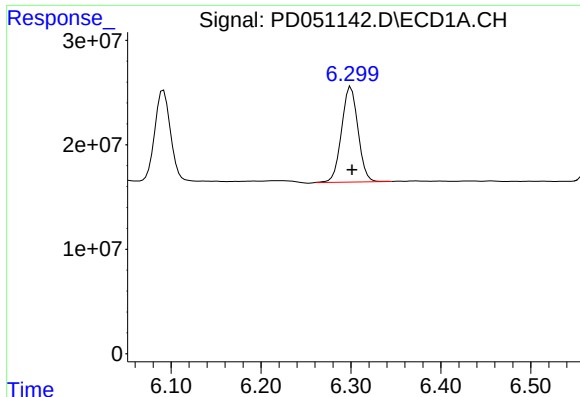
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 104829449
Conc: 49.53 ng/ml



#18 Endrin aldehyde

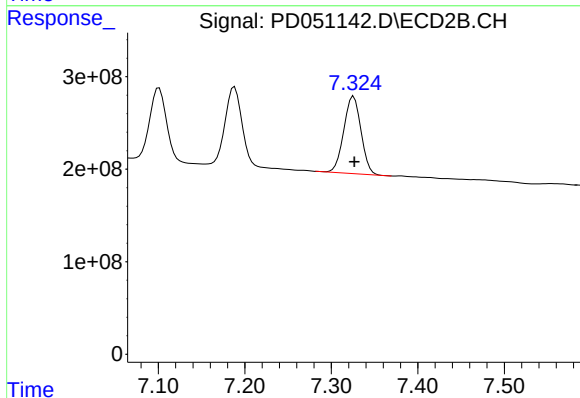
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 1052454990
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

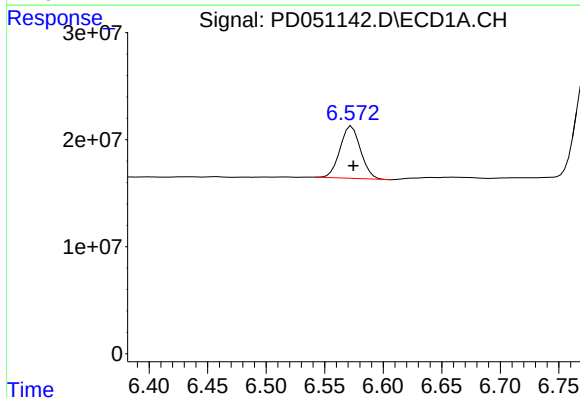
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 116067685
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



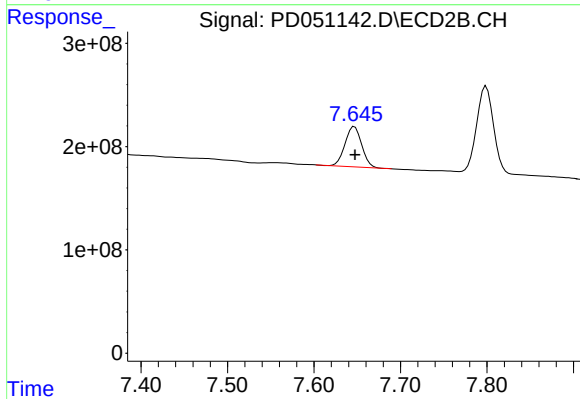
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1143173343
Conc: 49.26 ng/ml



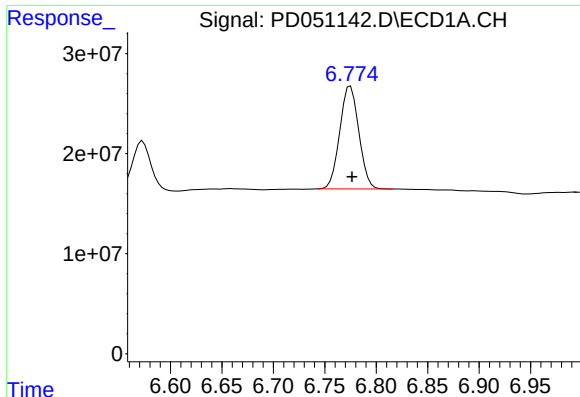
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 59596225
Conc: 47.89 ng/ml



#20 Methoxychlor

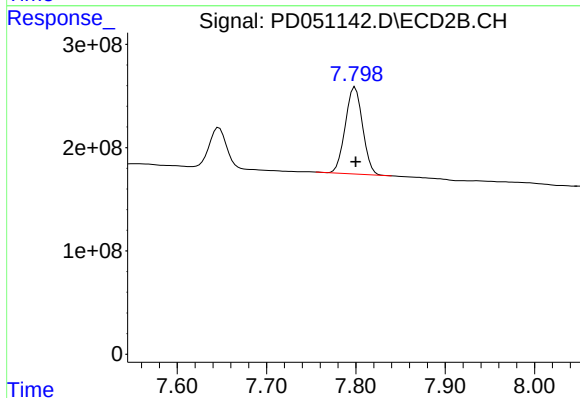
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 517891659
Conc: 48.63 ng/ml



#21 Endrin ketone

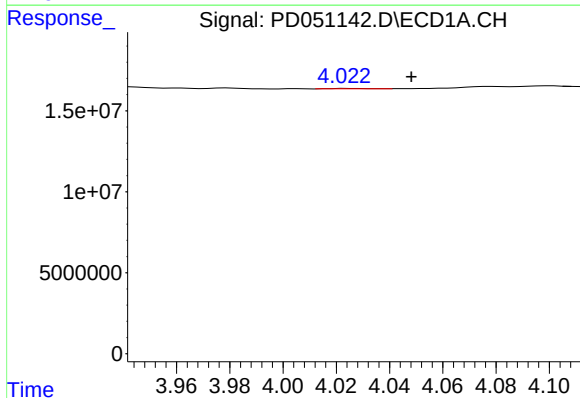
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 132689976
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



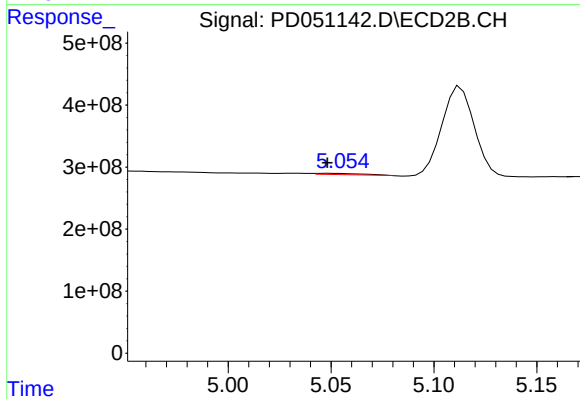
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1125546761
Conc: 49.19 ng/ml



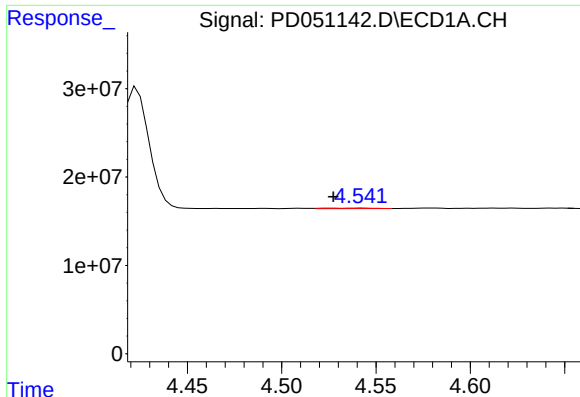
#23 Chlordane-1

R.T.: 4.023 min
Delta R.T.: -0.025 min
Response: 242962
Conc: 2.55 ng/ml



#23 Chlordane-1

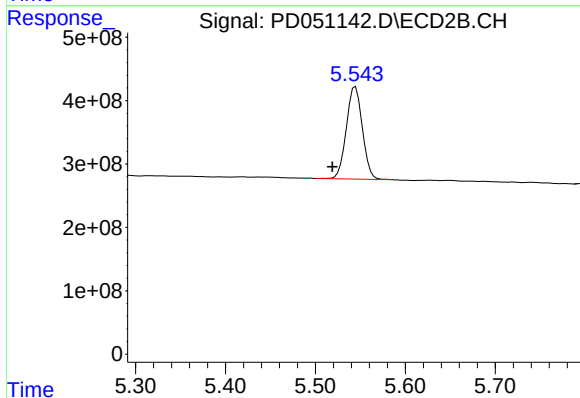
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 27872489
Conc: 17.20 ng/ml



#24 Chlordane-2

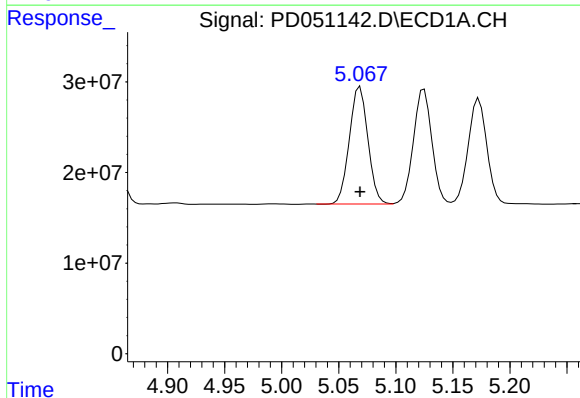
R.T.: 4.542 min
Delta R.T.: 0.015 min
Response: 907915
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



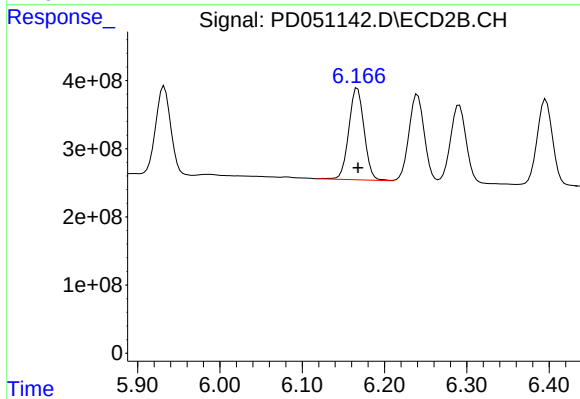
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1801963080
Conc: 1505.38 ng/ml



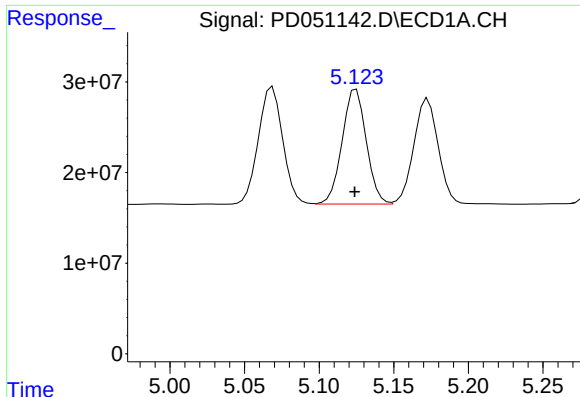
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 146359648
Conc: 457.52 ng/ml



#25 Chlordane-3

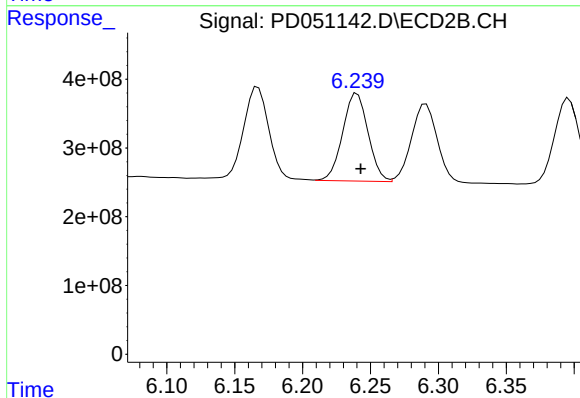
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1745036492
Conc: 374.37 ng/ml



#26 Chlordane-4

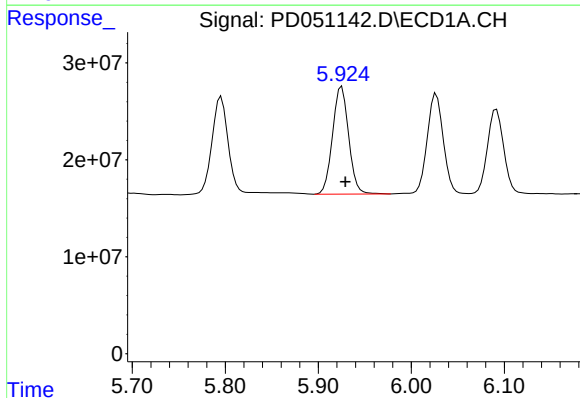
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 142834730
Conc: 462.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



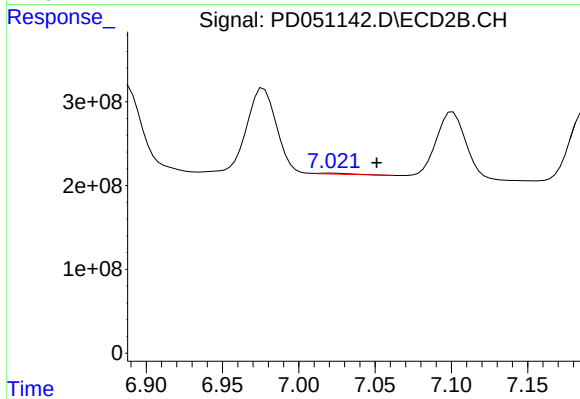
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 1661721225
Conc: 314.11 ng/ml



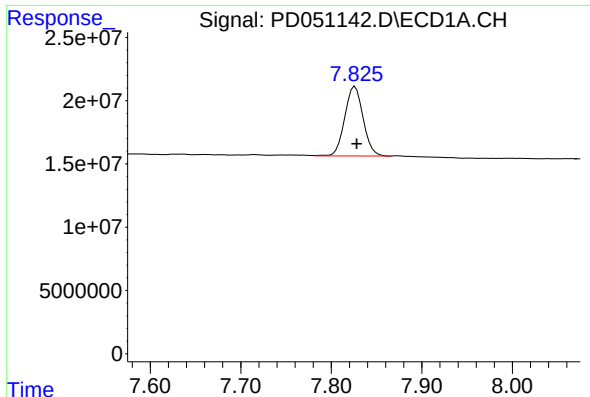
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 133695028
Conc: 1198.29 ng/ml



#27 Chlordane-5

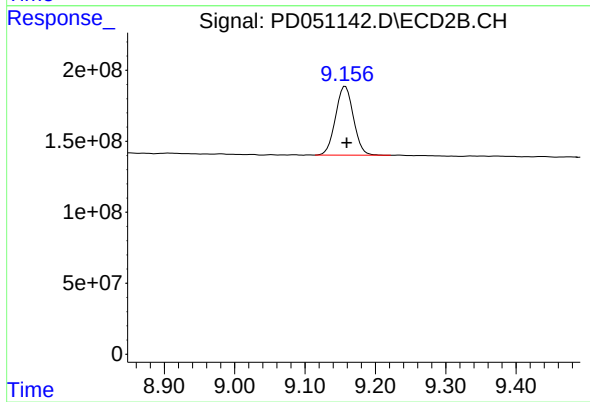
R.T.: 7.022 min
Delta R.T.: -0.029 min
Response: 14289897
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 77256286
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012119



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 854728263
Conc: 48.04 ng/ml