

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 13:17
 Operator : UA/AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICPD052418

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:56:56 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 2018
 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 x 0.2 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...	3.424	4.039	57678502	889.0E6	50.231	49.443
28)	SA Decachlor...	8.145	9.116	68676387	867.5E6	48.618	50.915
Target Compounds							
2)	A alpha-BHC	3.861	4.425	94130848	1395.5E6	50.937	48.786
3)	MA gamma-BHC...	4.142	4.708	85295399	1242.3E6	50.741	50.333
4)	MA Heptachlor	4.434	5.227	85006314	1250.7E6	50.643	49.738
5)	MB Aldrin	4.678	5.534	81973147	1175.5E6	50.618	49.134
6)	B beta-BHC	4.391	4.868	35668374	564.6E6	49.679	49.660
7)	B delta-BHC	4.592	5.088	87769954	1281.3E6	50.982	49.342
8)	B Heptachlo...	5.120	5.916	76830423	1091.1E6	50.509	49.117
9)	A Endosulfan I	5.455	6.272	71045700	997.5E6	50.312	49.296
10)	B gamma-Chl...	5.343	6.149	77645740	1126.7E6	50.640	49.171
11)	B alpha-Chl...	5.401	6.224	75543855	1082.3E6	50.417	49.210
12)	B 4,4'-DDE	5.568	6.375	77594150	1070.6E6	50.098	49.878
13)	MA Dieldrin	5.697	6.527	81976090	1100.3E6	50.562	49.823
14)	MA Endrin	5.953	6.744	75520724	939.9E6	50.220	50.692
15)	B Endosulfa...	6.226	6.946	72552722	946.1E6	51.026	49.386
16)	A 4,4'-DDD	6.082	6.859	66000596	877.0E6	50.574	49.579
17)	MA 4,4'-DDT	6.319	7.160	69986969	881.7E6	50.876	52.089
18)	B Endrin al...	6.395	7.069	58843004	802.8E6	49.692	49.384
19)	B Endosulfa...	6.606	7.292	65832363	930.6E6	48.149	49.216
20)	A Methoxychlor	6.869	7.613	38637449	472.9E6	49.362	51.530
21)	B Endrin ke...	7.097	7.760	82790355	933.6E6	49.704	49.602
22)	Mirex	7.932f	7.292	176093	930.6E6	NoCal	48.144 #
23)	Chlordane-1	0.000	5.088	0	1281.3E6	N.D.	1258.640 #
24)	Chlordane-2	0.000	5.534	0	1175.5E6	N.D.	1244.946 #
25)	Chlordane-3	5.343	6.149	77645740	1126.7E6	432.189	352.064
26)	Chlordane-4	5.401	6.224	75543855	1082.3E6	474.839	294.046 #
27)	Chlordane-5	6.226	7.069	72552722	802.8E6	1222.779	962.025

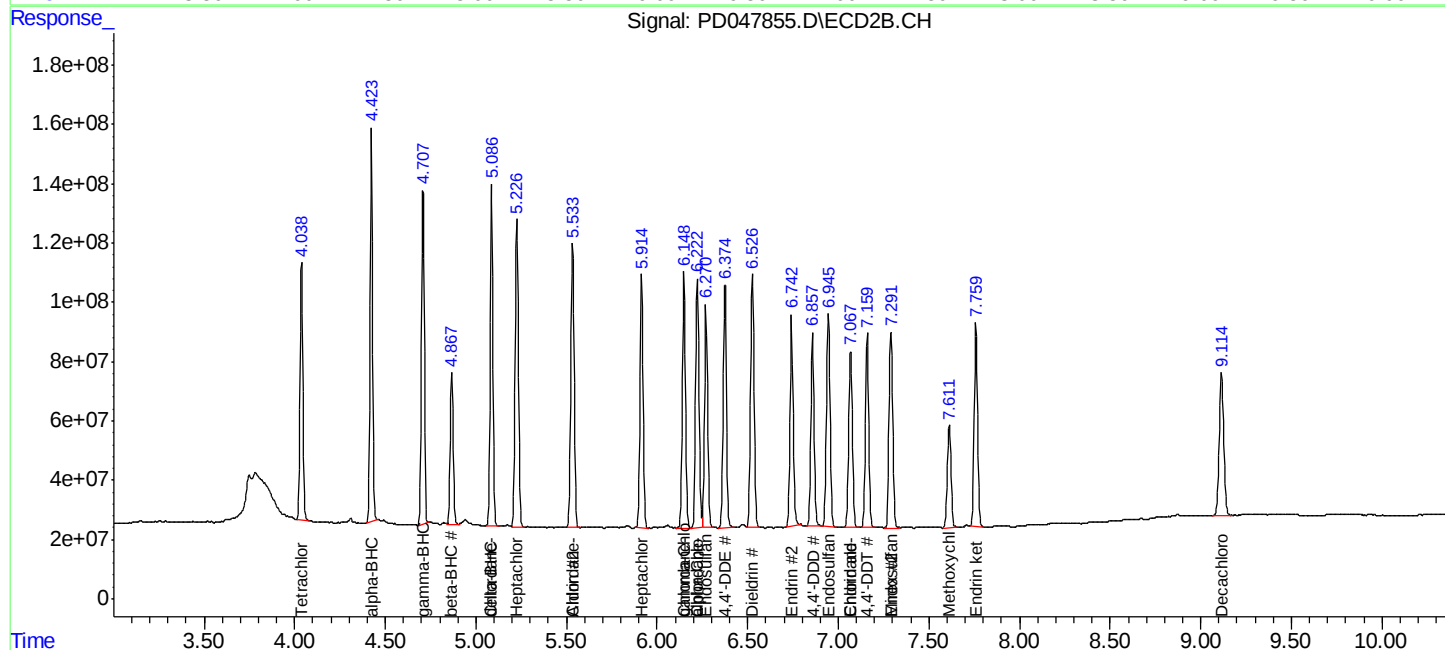
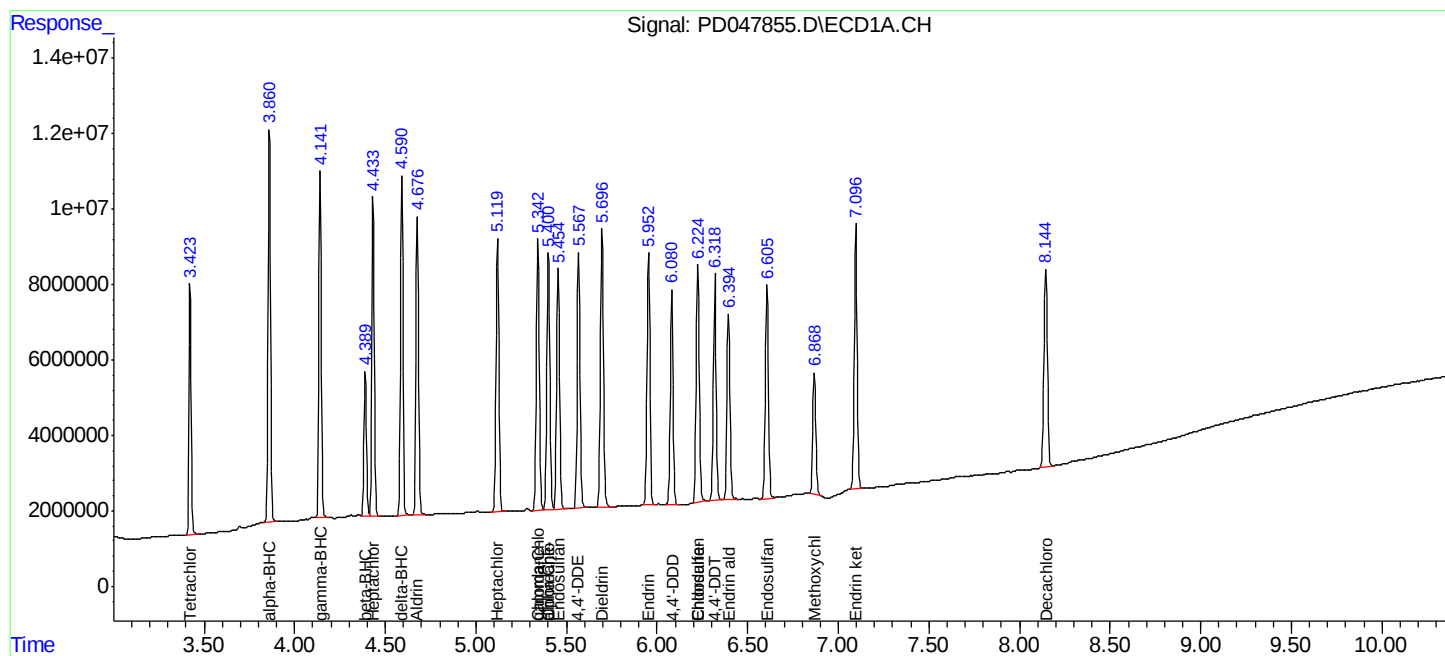
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

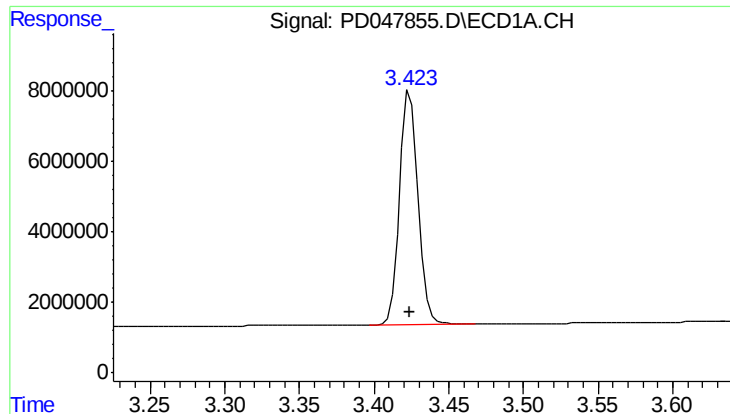
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 13:17
Operator : UA/AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

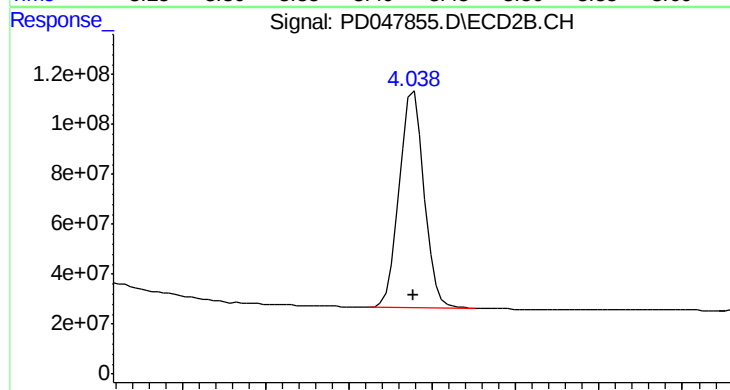




#1 Tetrachloro-m-xylene

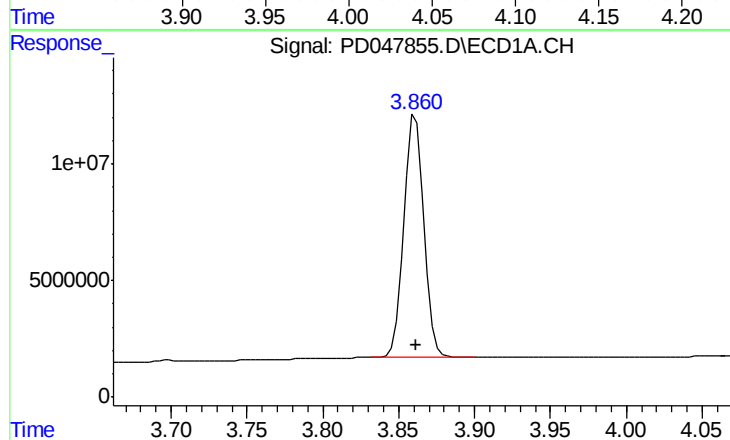
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 57678502
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



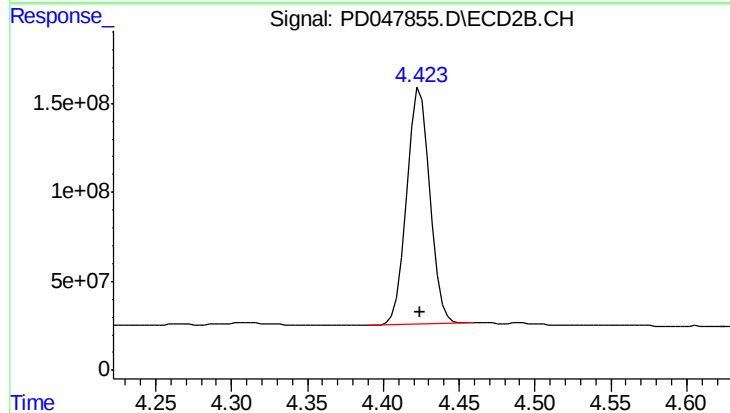
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 889044325
Conc: 49.44 ng/ml



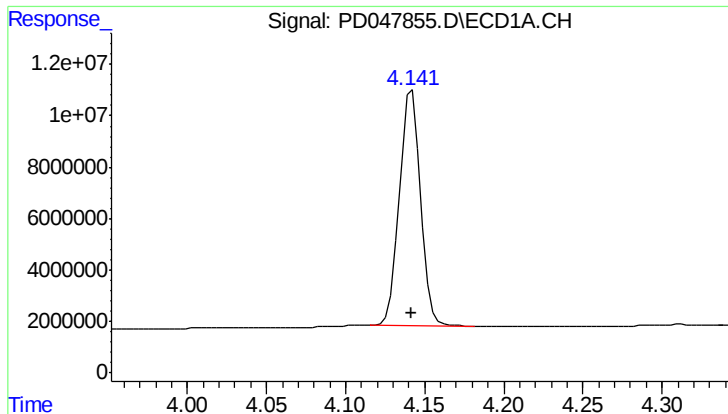
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 94130848
Conc: 50.94 ng/ml



#2 alpha-BHC

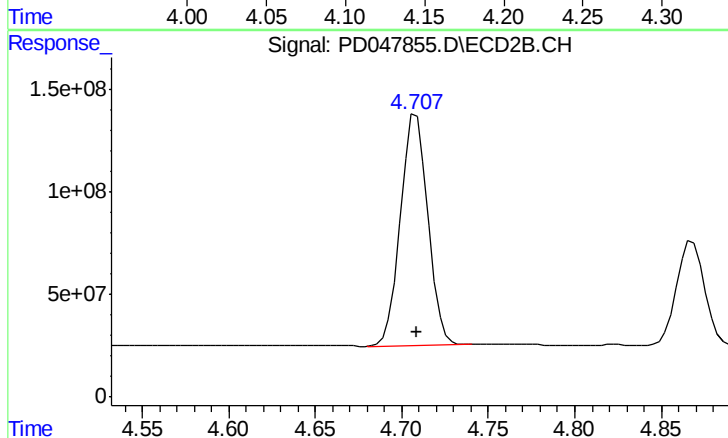
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1395493253
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

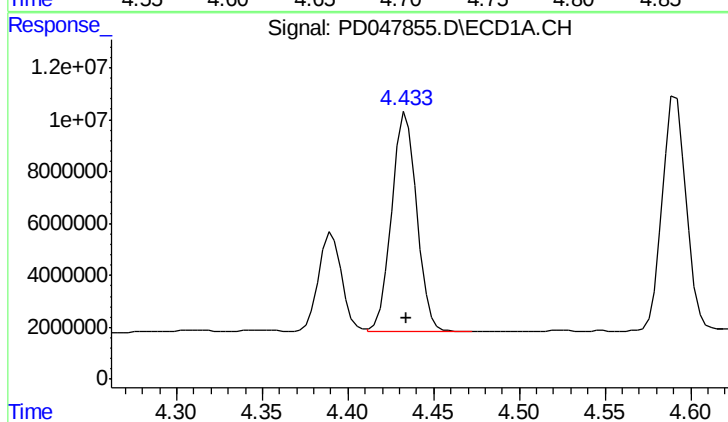
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 85295399
Conc: 50.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



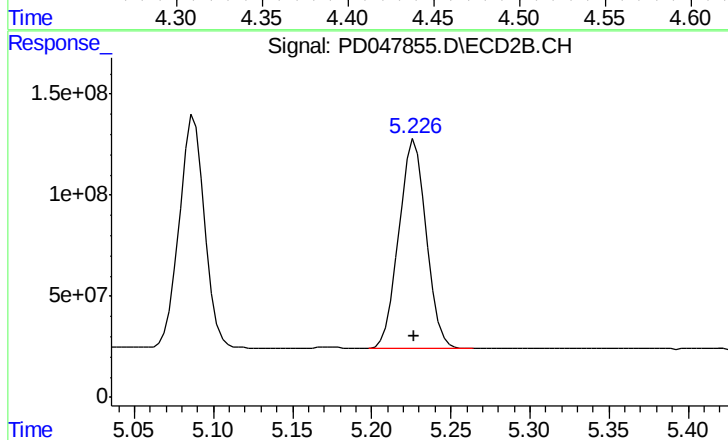
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1242324040
Conc: 50.33 ng/ml



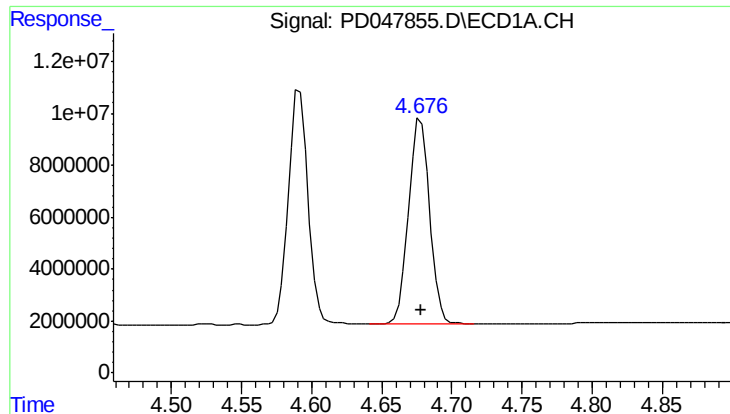
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 85006314
Conc: 50.64 ng/ml



#4 Heptachlor

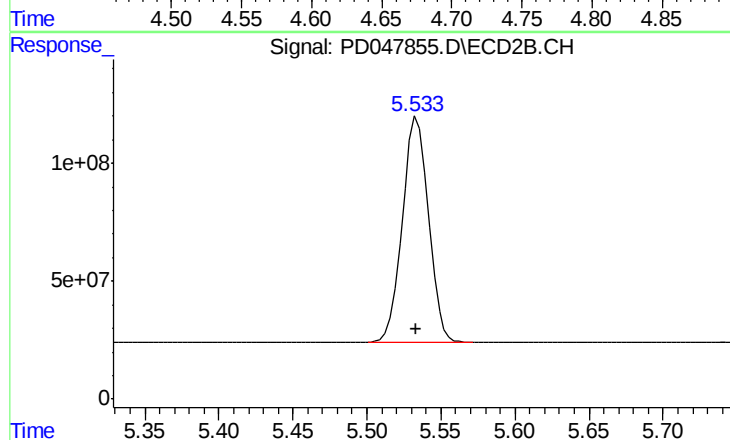
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1250667515
Conc: 49.74 ng/ml



#5 Aldrin

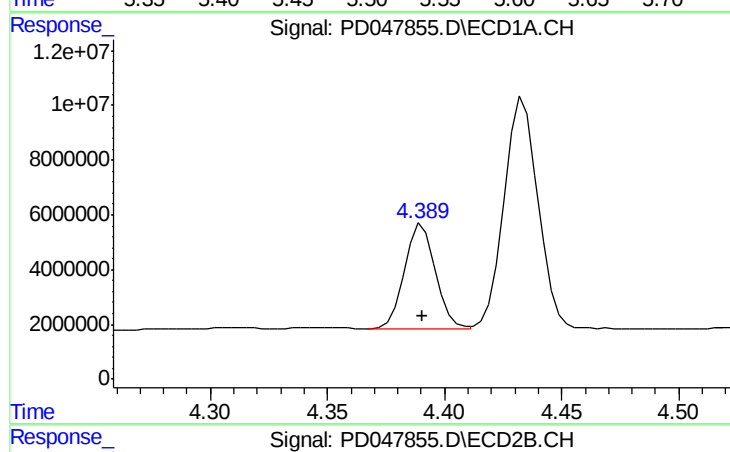
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 81973147
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



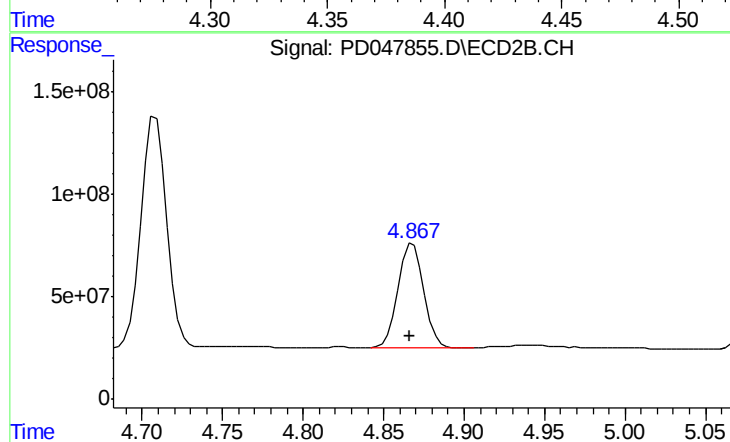
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1175516847
Conc: 49.13 ng/ml



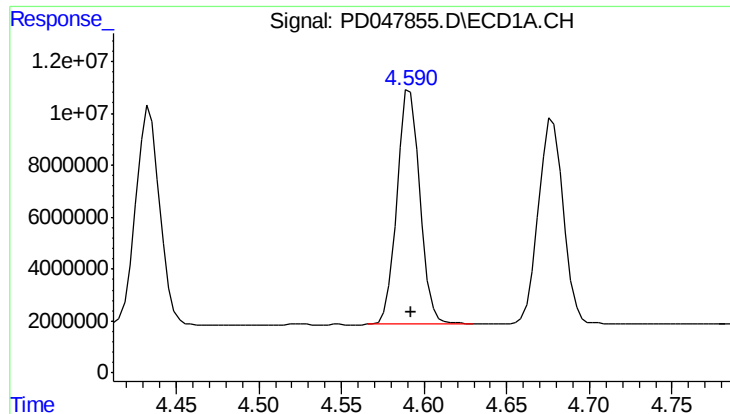
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 35668374
Conc: 49.68 ng/ml



#6 beta-BHC

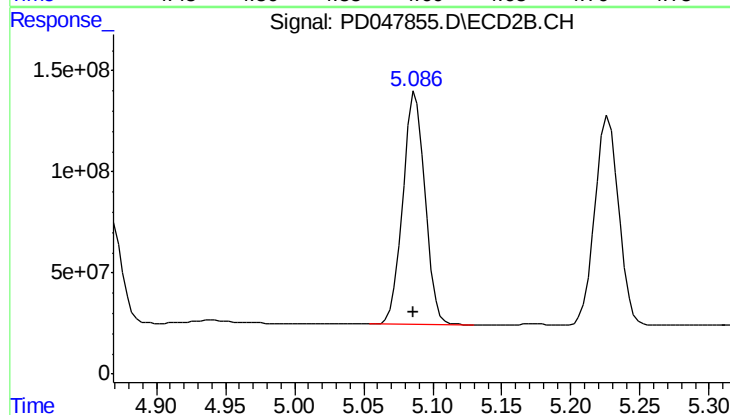
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 564588359
Conc: 49.66 ng/ml



#7 delta-BHC

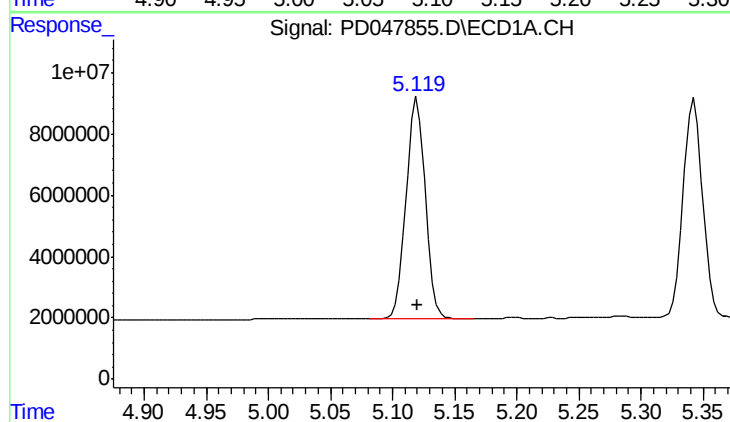
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 87769954
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



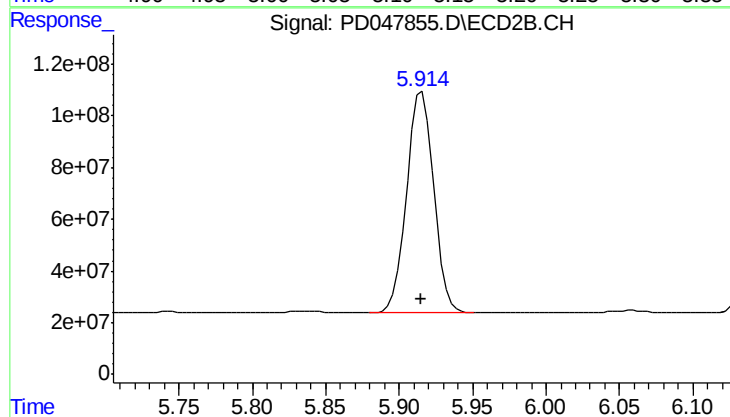
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1281329263
Conc: 49.34 ng/ml



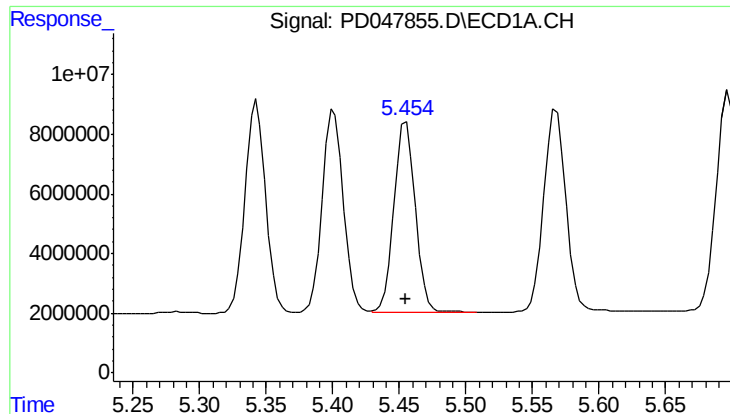
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 76830423
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

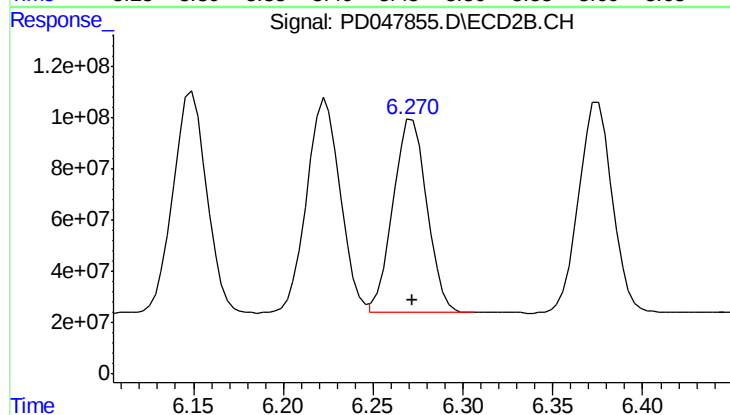
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1091130925
Conc: 49.12 ng/ml



#9 Endosulfan I

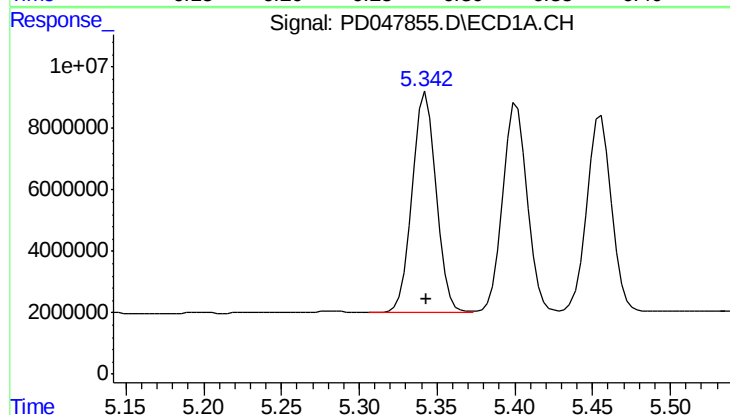
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 71045700
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



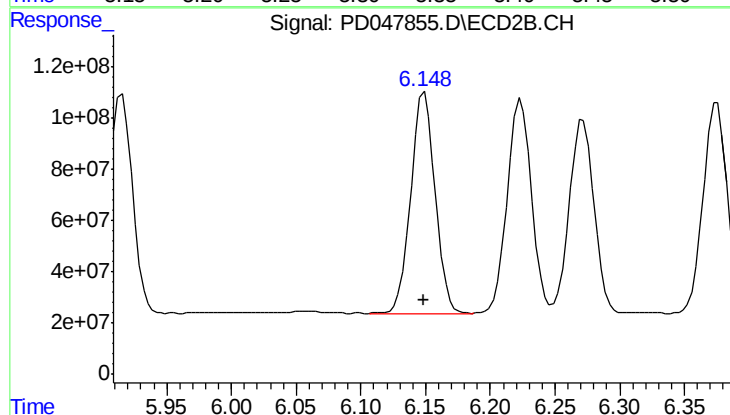
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 997547459
Conc: 49.30 ng/ml



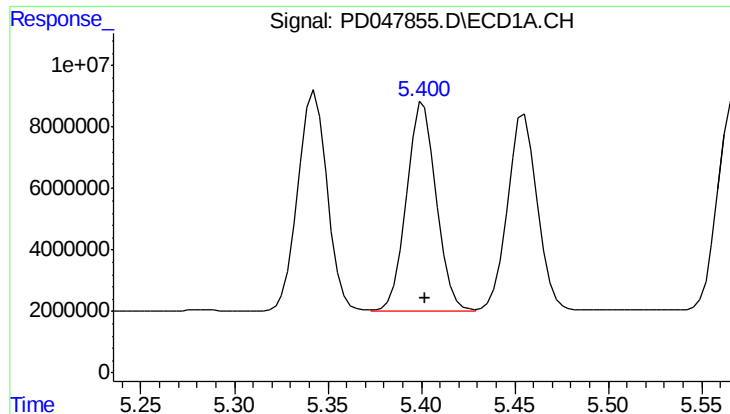
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 77645740
Conc: 50.64 ng/ml



#10 gamma-Chlordane

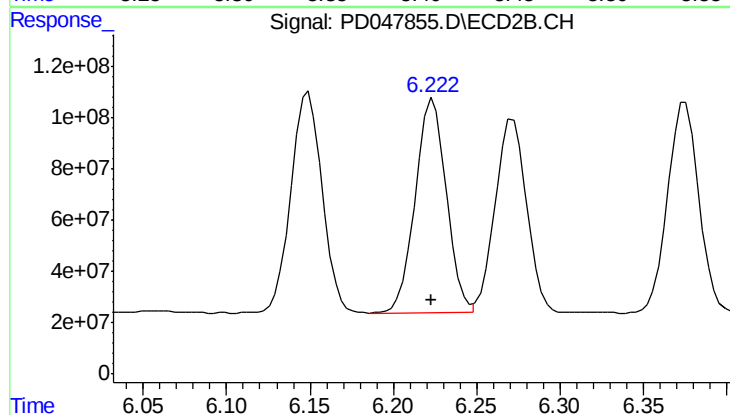
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1126736064
Conc: 49.17 ng/ml



#11 alpha-Chlordane

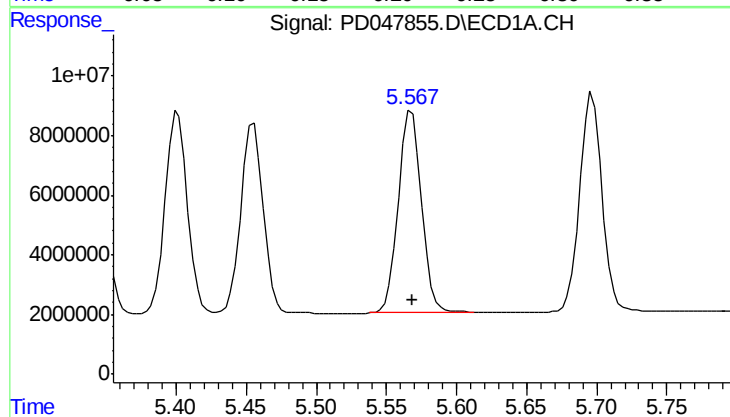
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 75543855
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



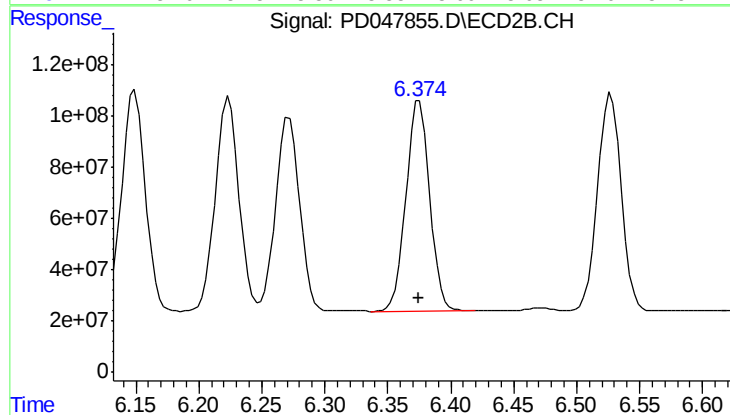
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1082277229
Conc: 49.21 ng/ml



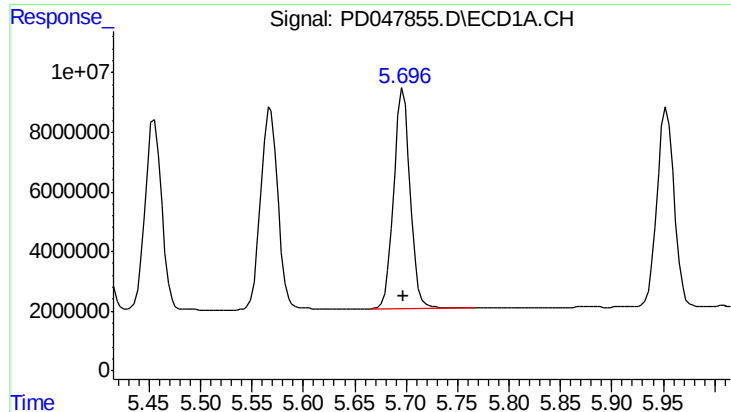
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 77594150
Conc: 50.10 ng/ml



#12 4,4'-DDE

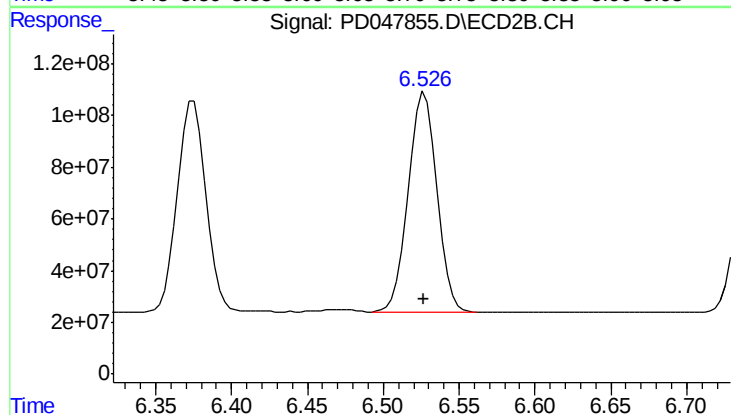
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1070607235
Conc: 49.88 ng/ml



#13 Dielddrin

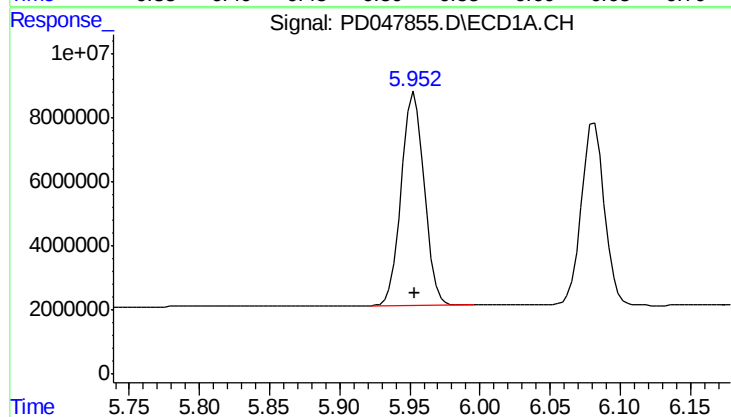
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 81976090
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



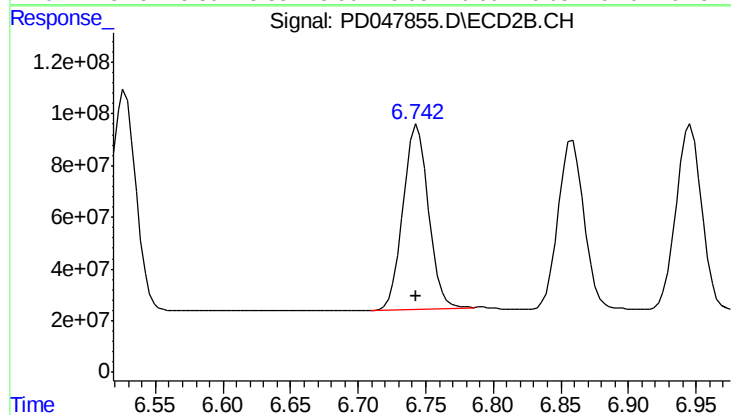
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1100308277
Conc: 49.82 ng/ml



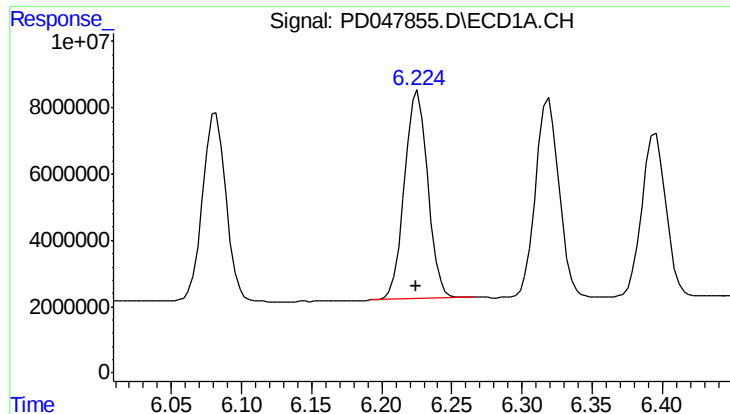
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 75520724
Conc: 50.22 ng/ml



#14 Endrin

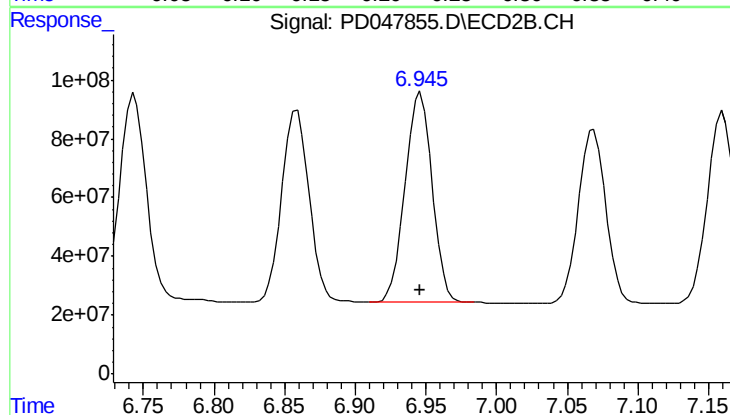
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 939866684
Conc: 50.69 ng/ml



#15 Endosulfan II

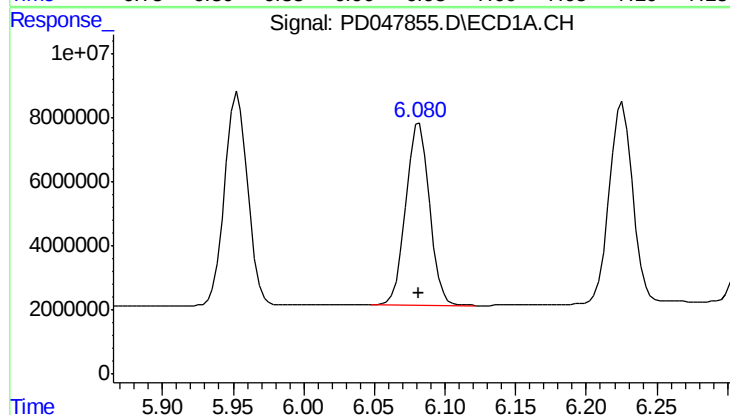
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 72552722
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



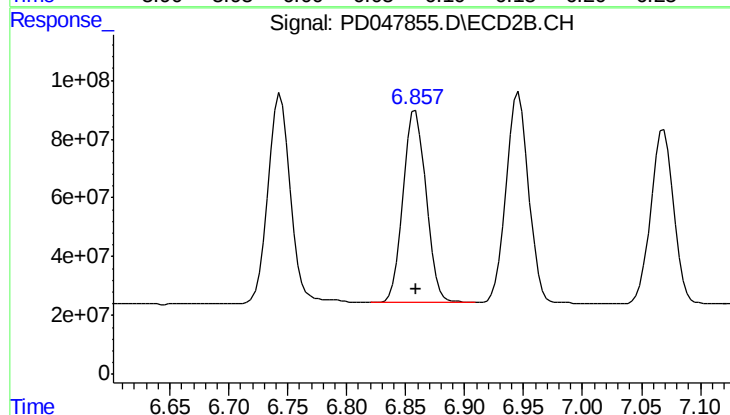
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 946086566
Conc: 49.39 ng/ml



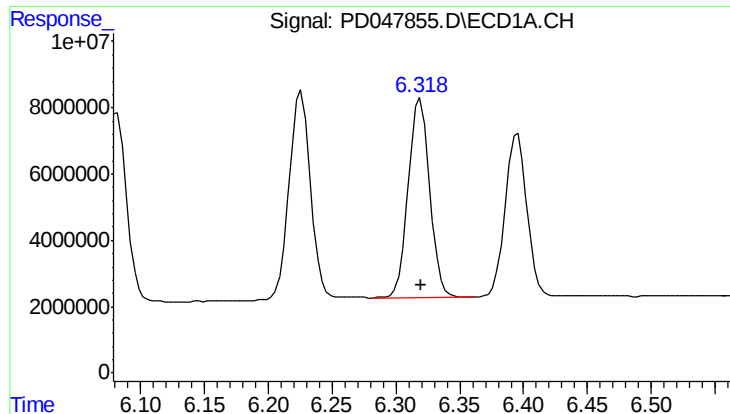
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 66000596
Conc: 50.57 ng/ml



#16 4,4'-DDD

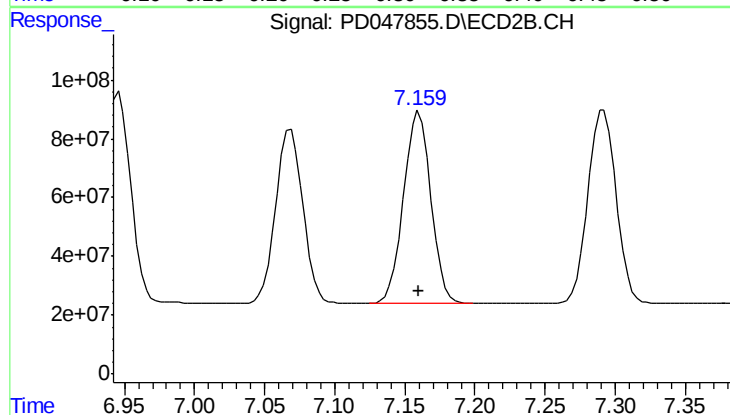
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 876984550
Conc: 49.58 ng/ml



#17 4,4'-DDT

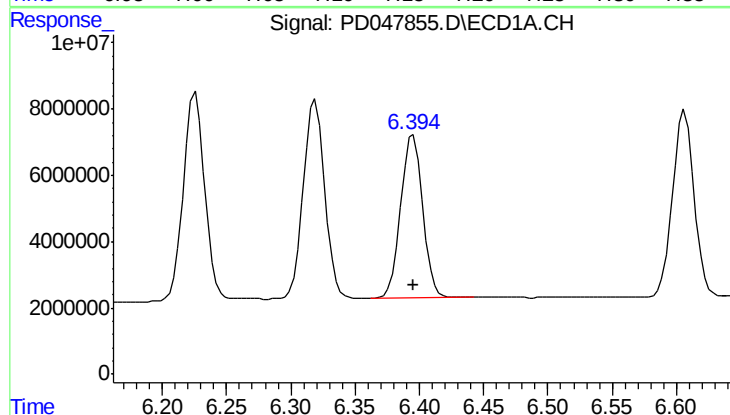
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 69986969
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



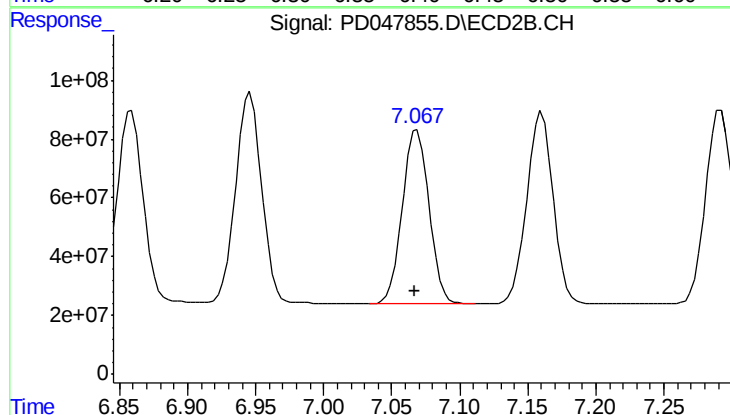
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 881720795
Conc: 52.09 ng/ml



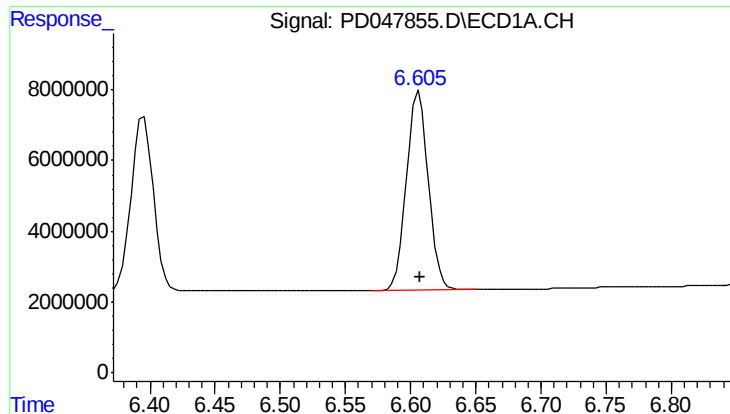
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 58843004
Conc: 49.69 ng/ml



#18 Endrin aldehyde

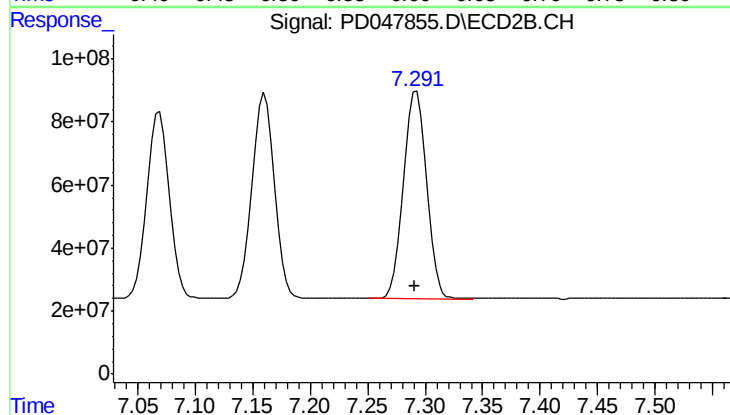
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 802792528
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

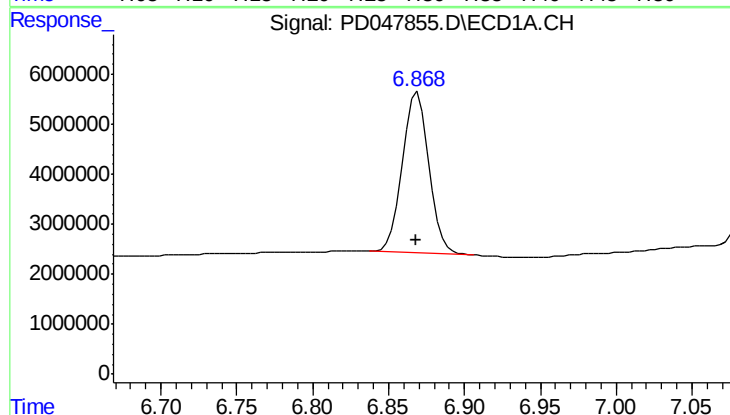
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 65832363
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



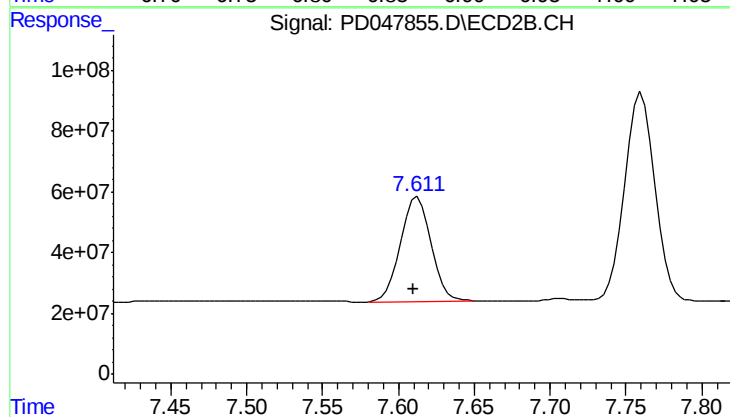
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 930602319
Conc: 49.22 ng/ml



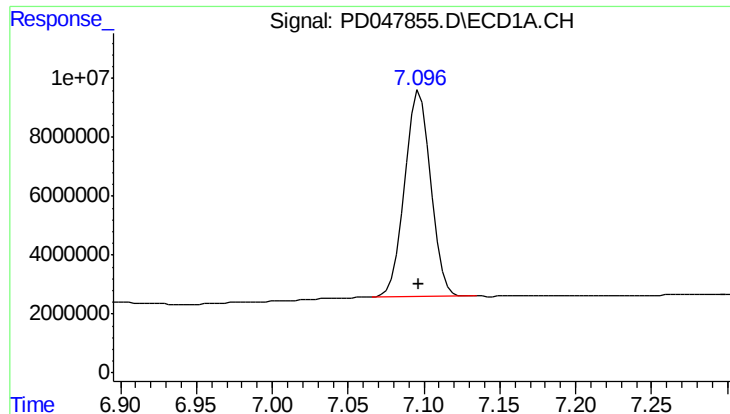
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 38637449
Conc: 49.36 ng/ml



#20 Methoxychlor

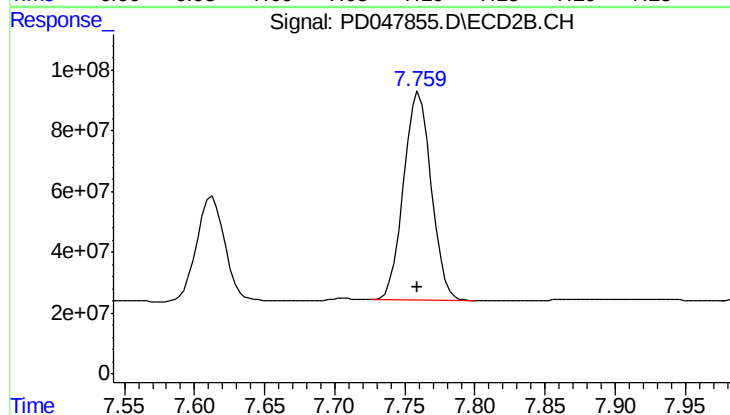
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 472877886
Conc: 51.53 ng/ml



#21 Endrin ketone

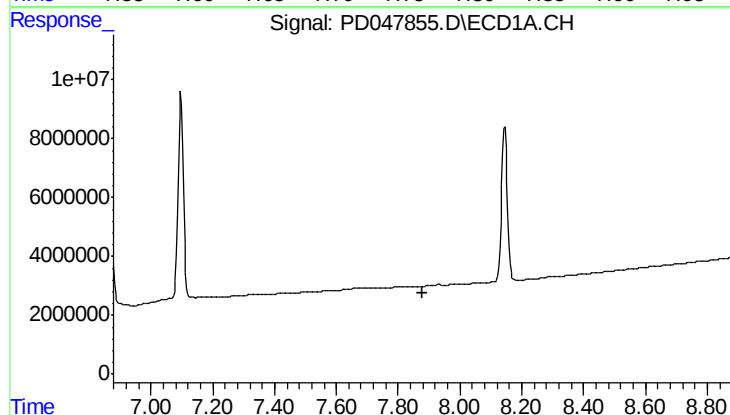
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 82790355
Conc: 49.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



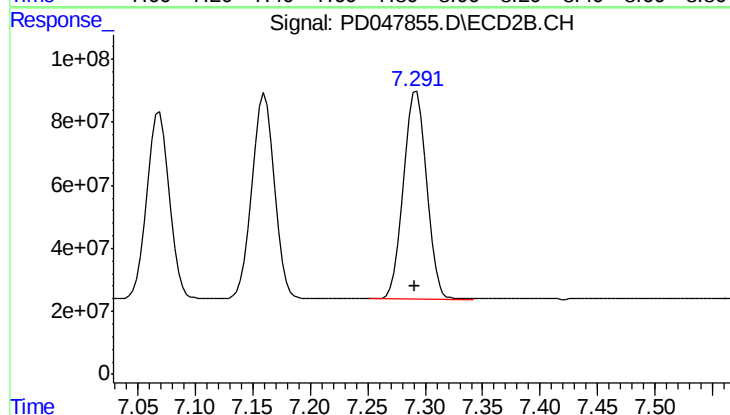
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 933580356
Conc: 49.60 ng/ml



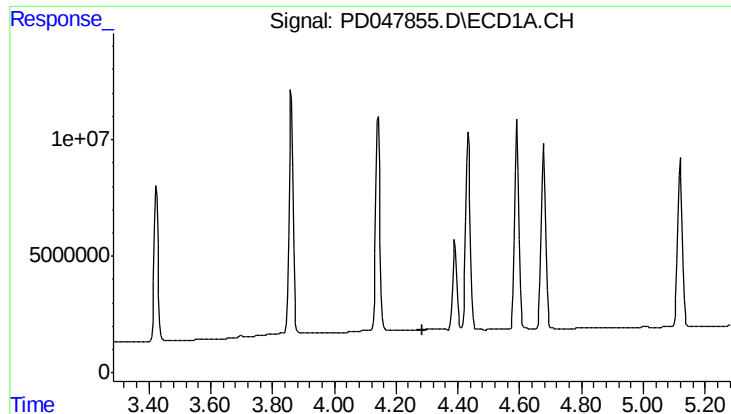
#22 Mirex

R.T.: 7.932 min
Delta R.T.: 0.054 min
Response: 176093
Conc: N.D.



#22 Mirex

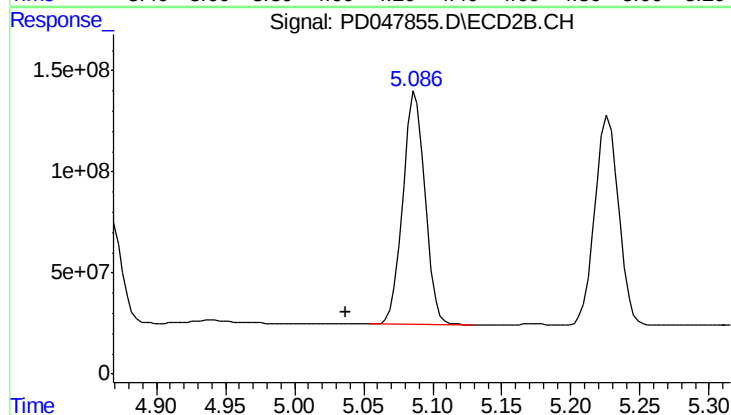
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 930602319
Conc: 48.14 ng/ml



#23 Chlordane-1

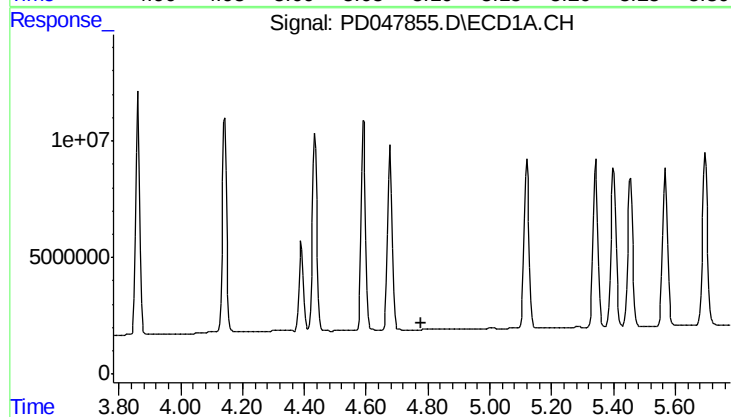
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



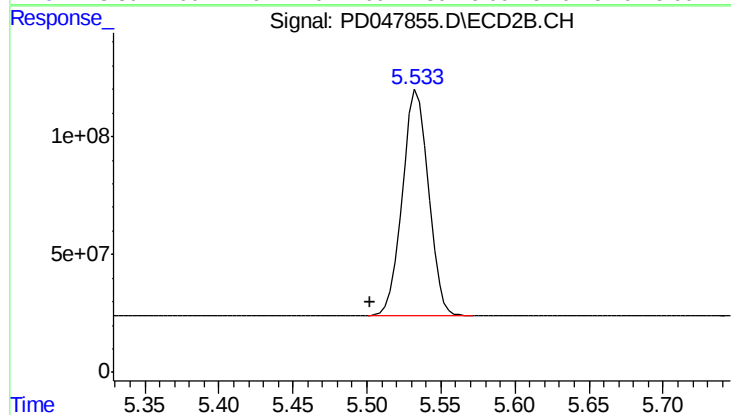
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: 0.051 min
Response: 1281329263
Conc: 1258.64 ng/ml



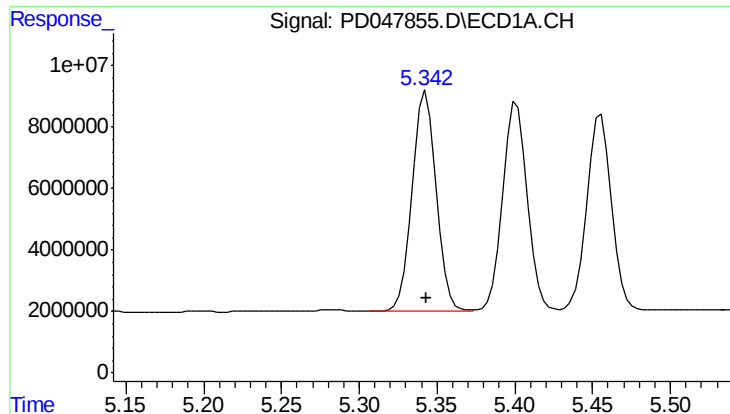
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#24 Chlordane-2

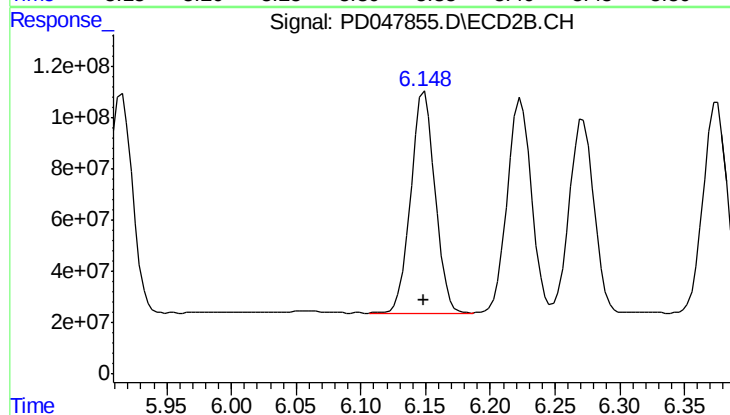
R.T.: 5.534 min
Delta R.T.: 0.032 min
Response: 1175516847
Conc: 1244.95 ng/ml



#25 Chlordane-3

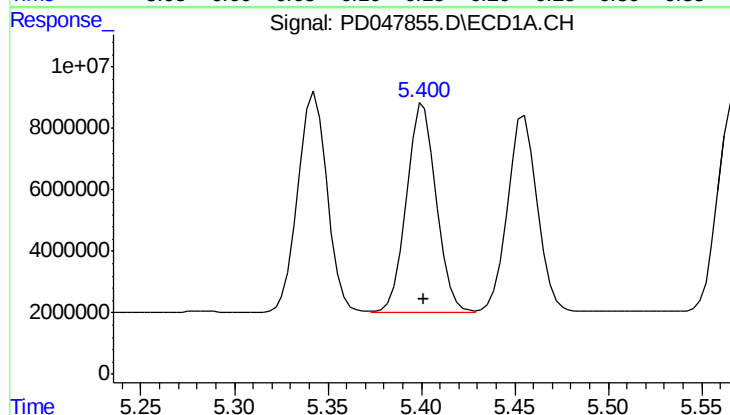
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 77645740
Conc: 432.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



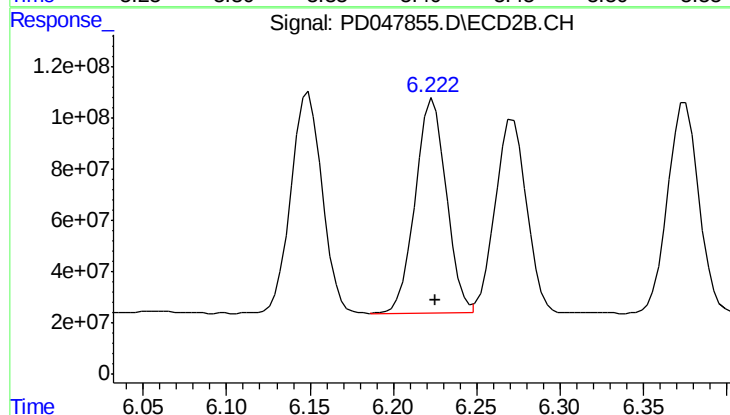
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1126736064
Conc: 352.06 ng/ml



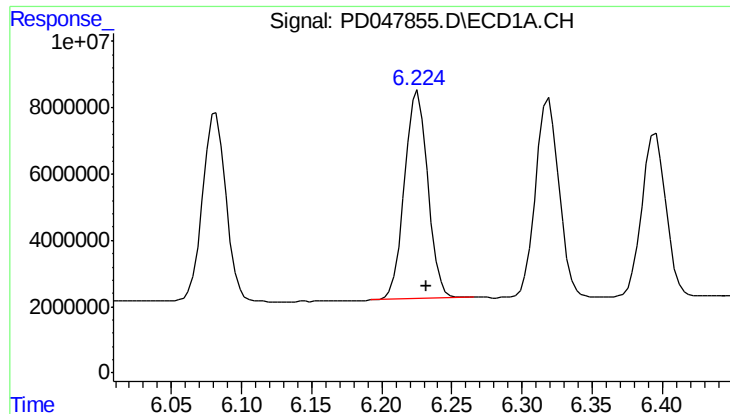
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 75543855
Conc: 474.84 ng/ml



#26 Chlordane-4

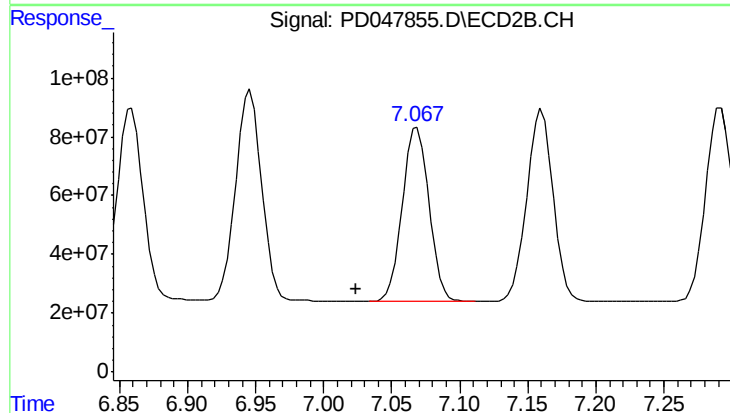
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1082277229
Conc: 294.05 ng/ml



#27 Chlordane-5

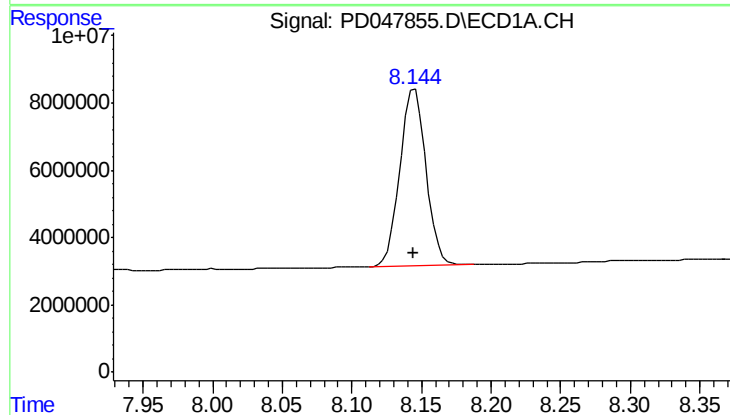
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 72552722
Conc: 1222.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418



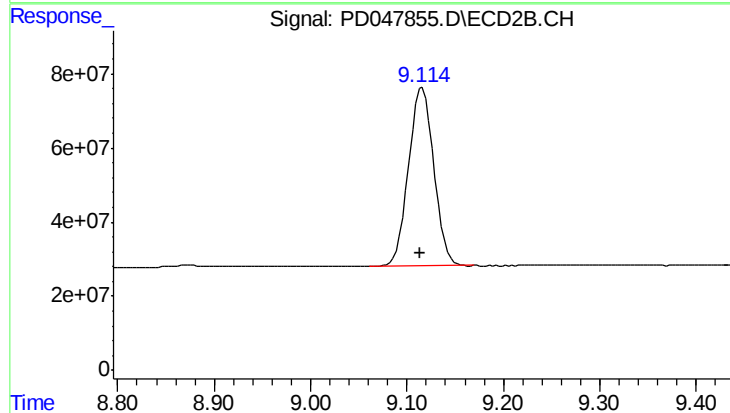
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 802792528
Conc: 962.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 68676387
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 867485990
Conc: 50.91 ng/ml