

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 4:26
 Operator : UA/AJ
 Sample : J2923-07
 Misc : Precision bias study 03
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:12:46 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	19572380	332.4E6	17.045	18.485
28)	SA Decachlor...	8.145	9.115	24172411	354.8E6	17.112	20.827
Target Compounds							
2)	A alpha-BHC	3.861	4.424	2346855	50847085	1.270	1.778 #
3)	MA gamma-BHC...	4.143	4.709	2134107	28451772	1.270	1.153
4)	MA Heptachlor	4.434	5.227	2134416	38507539	1.272	1.531
5)	MB Aldrin	4.679	5.533	2086292	34600163	1.288	1.446
6)	B beta-BHC	4.391	4.867	939500	15488753	1.309	1.362
7)	B delta-BHC	4.592	5.084	1349847	51945945	0.784	2.000 #
8)	B Heptachlo...	5.120	5.915	1917408	36782846	1.261	1.656 #
9)	A Endosulfan I	5.456	6.272	1835593	34515224	1.300	1.706 #
10)	B gamma-Chl...	5.344	6.149	1944692	39753810	1.268	1.735 #
11)	B alpha-Chl...	5.402	6.223	1924164	38157746	1.284	1.735 #
12)	B 4,4'-DDE	5.568	6.375	2080838	34588680	1.343	1.611
13)	MA Dieldrin	5.697	6.528	2004830	35441550	1.237	1.605 #
14)	MA Endrin	5.954	6.744	1875010	27472452	1.247	1.482
15)	B Endosulfa...	6.227	6.945	2351078	33257301	1.653	1.736
16)	A 4,4'-DDD	6.081	6.859	1409008	26133963	1.080	1.477 #
17)	MA 4,4'-DDT	6.320	7.160	1561562	25583890	1.135	1.511 #
18)	B Endrin al...	6.396	7.069	1637832	26646905	1.383	1.639
19)	B Endosulfa...	6.608	7.291	1709328	29606062	1.250	1.566 #
20)	A Methoxychlor	6.808f	7.613	2002891	11710613	2.559	1.276 #
21)	B Endrin ke...	7.097	7.760	2342174	29254516	1.406	1.554
22)	Mirex	7.934f	7.291	4447628	29606062	NoCal	1.532 #
23)	Chlordane-1	4.353	5.084	1511956	51945945	26.176	51.026 #
24)	Chlordane-2	0.000	5.533	0	34600163	N.D.	36.644 #
25)	Chlordane-3	5.344	6.149	1944692	39753810	10.824	12.422
26)	Chlordane-4	5.402	6.223	1924164	38157746	12.095	10.367
27)	Chlordane-5	6.227	7.069	2351078	26646905	39.624	31.932

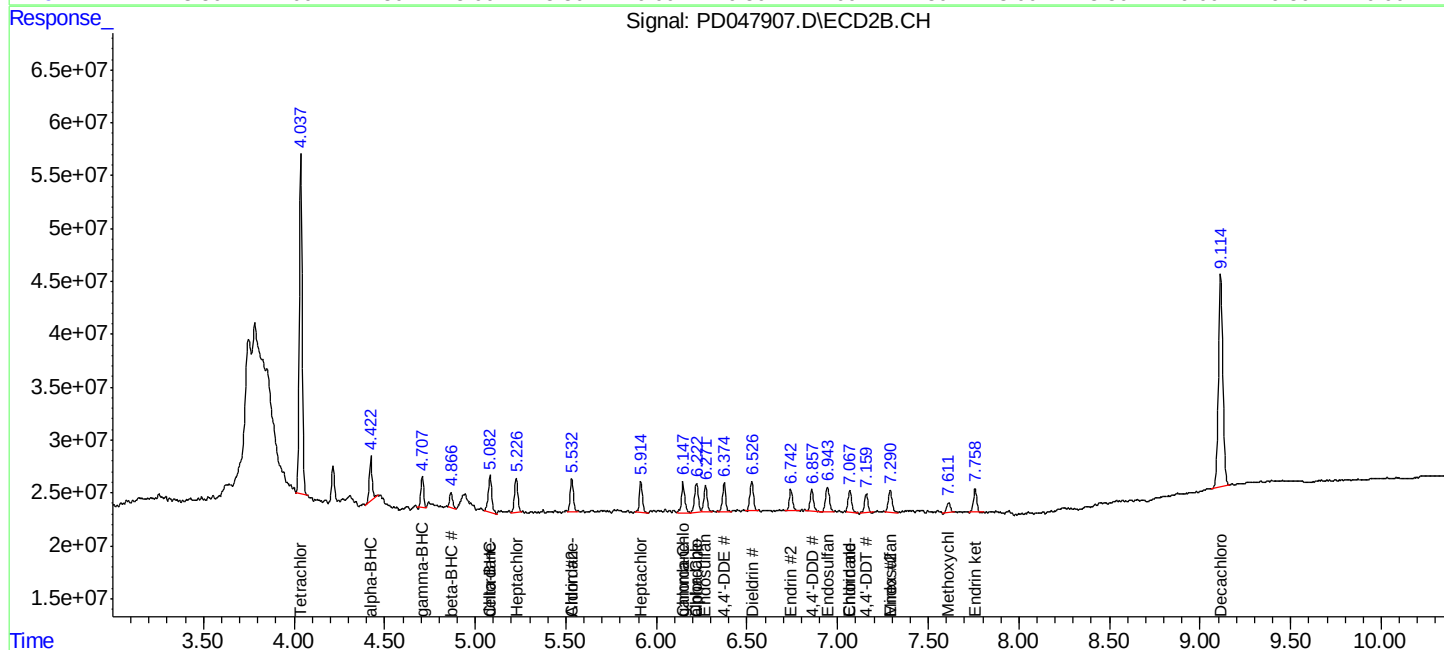
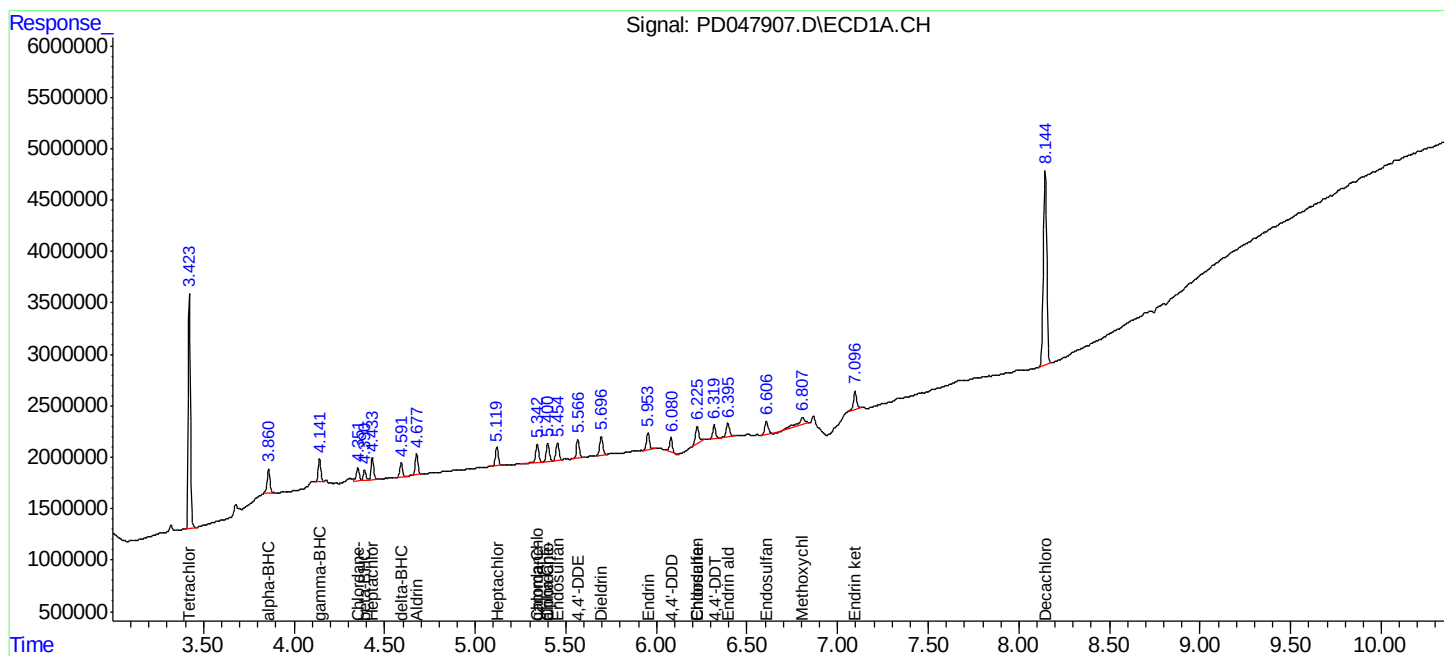
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

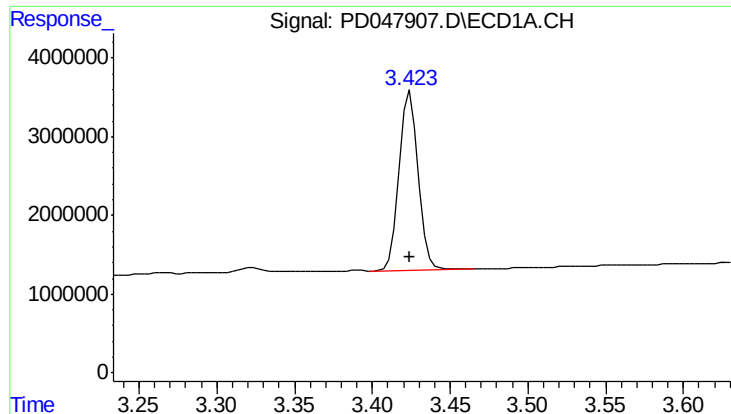
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 4:26
Operator : UA/AJ
Sample : J2923-07
Misc : Precision bias study 03
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:12:46 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

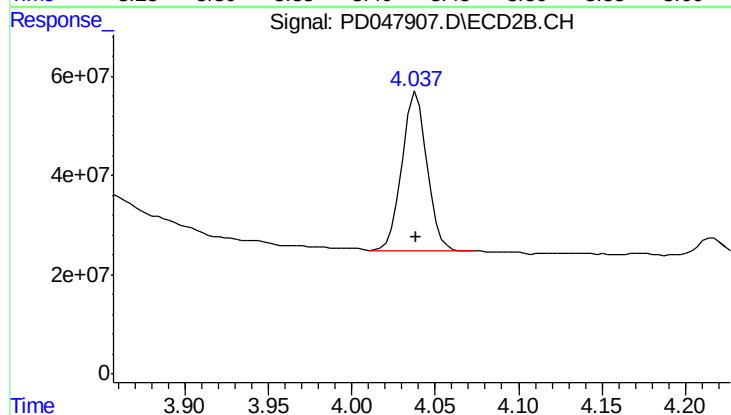




#1 Tetrachloro-m-xylene

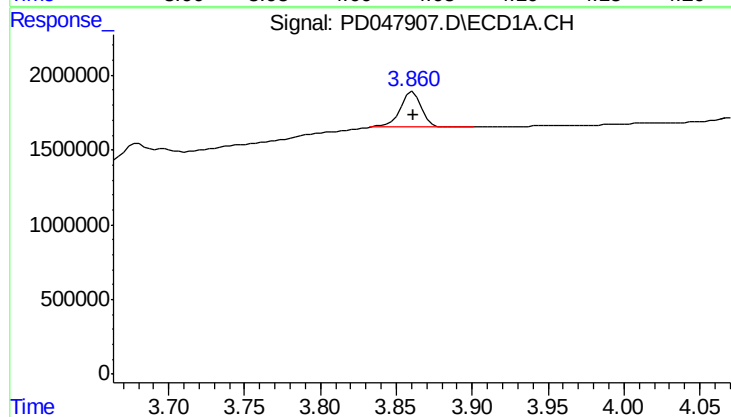
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 19572380
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



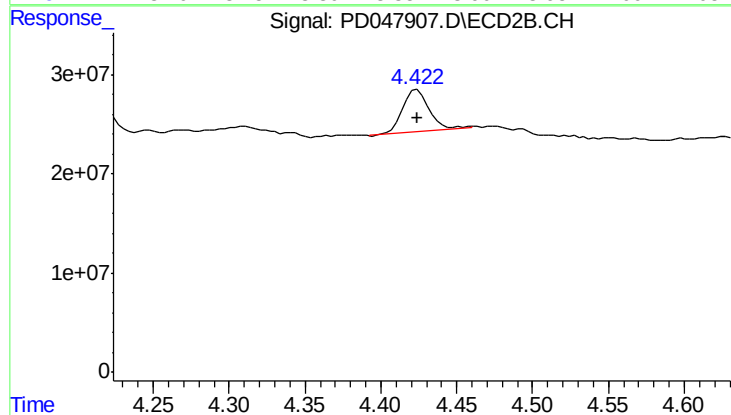
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 332381277
Conc: 18.48 ng/ml



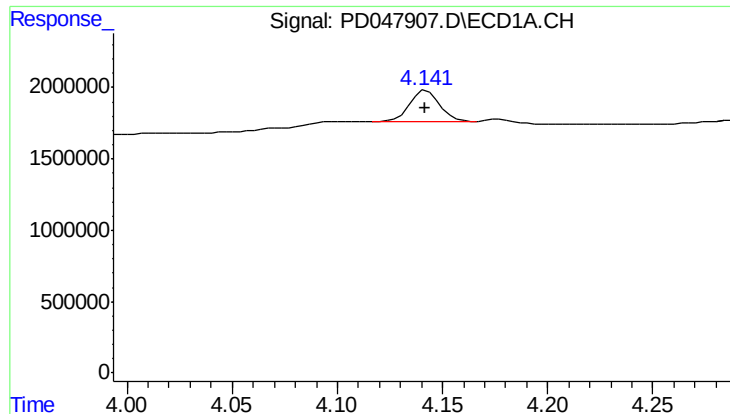
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 2346855
Conc: 1.27 ng/ml



#2 alpha-BHC

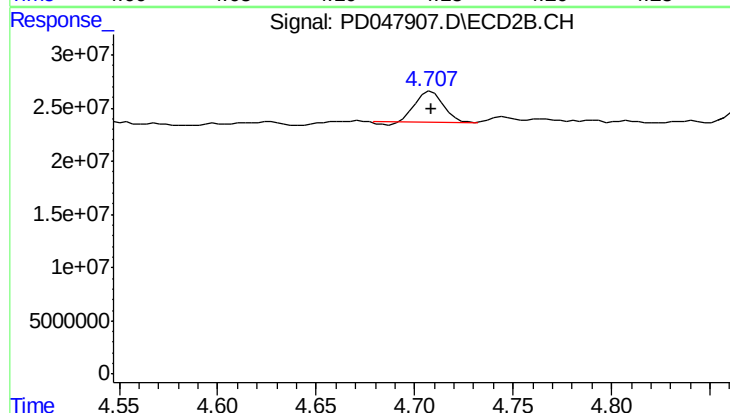
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 50847085
Conc: 1.78 ng/ml



#3 gamma-BHC (Lindane)

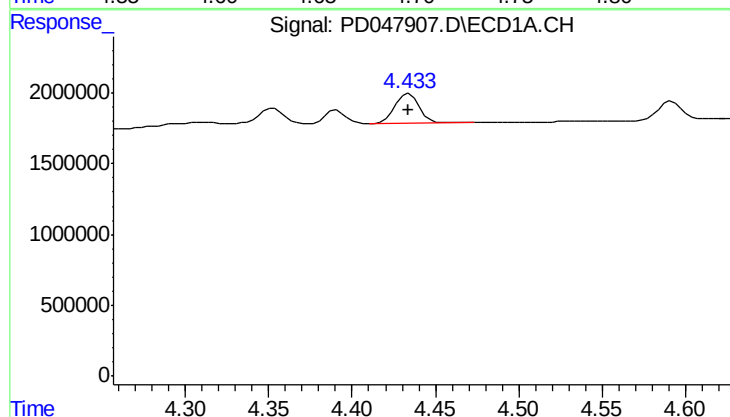
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 2134107
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



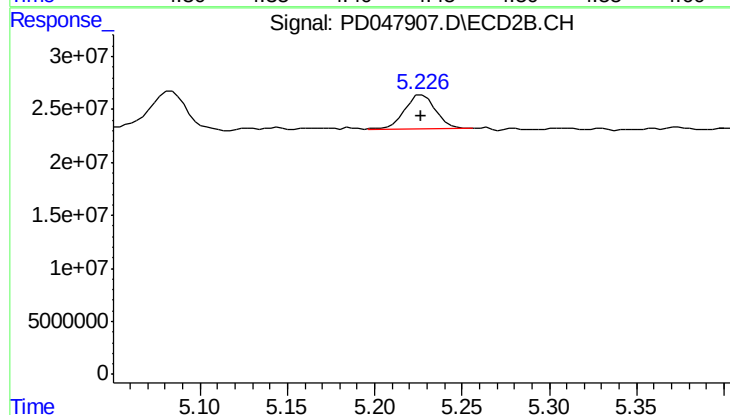
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 28451772
Conc: 1.15 ng/ml



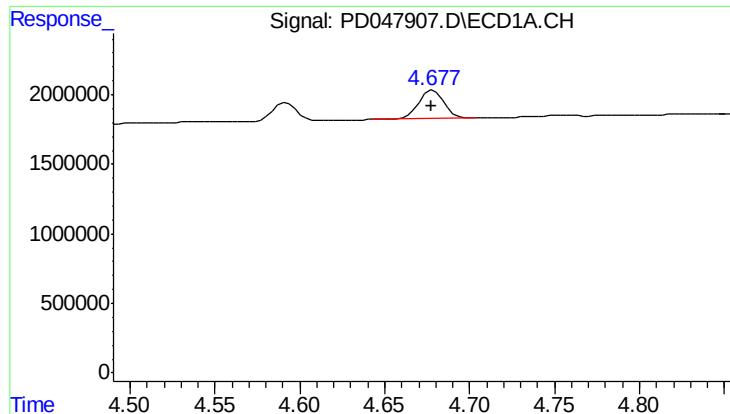
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2134416
Conc: 1.27 ng/ml



#4 Heptachlor

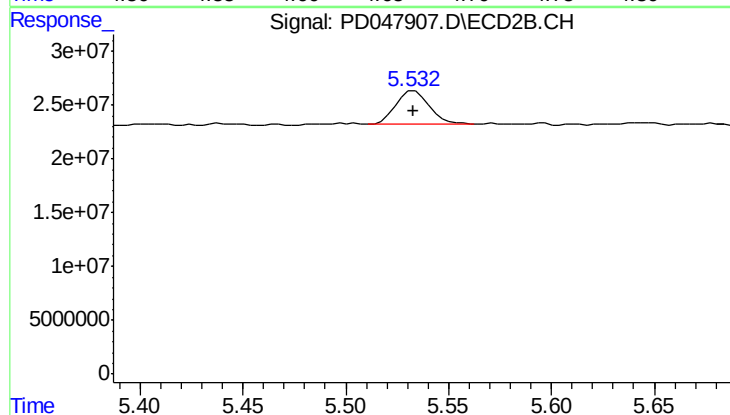
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 38507539
Conc: 1.53 ng/ml



#5 Aldrin

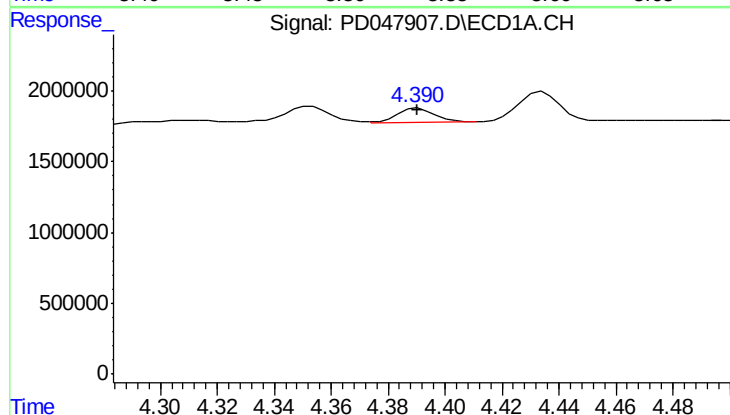
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2086292
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



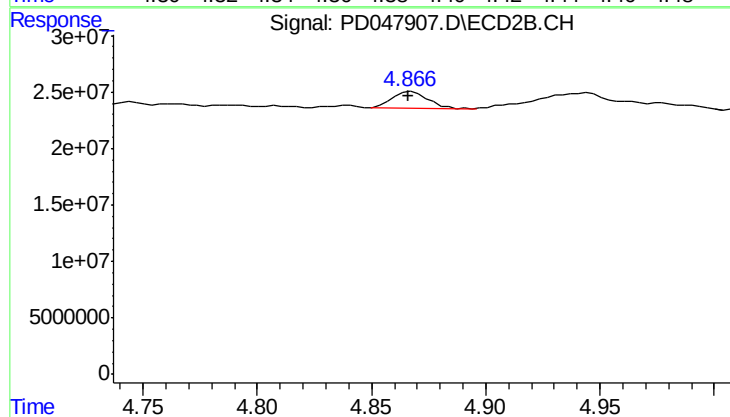
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 34600163
Conc: 1.45 ng/ml



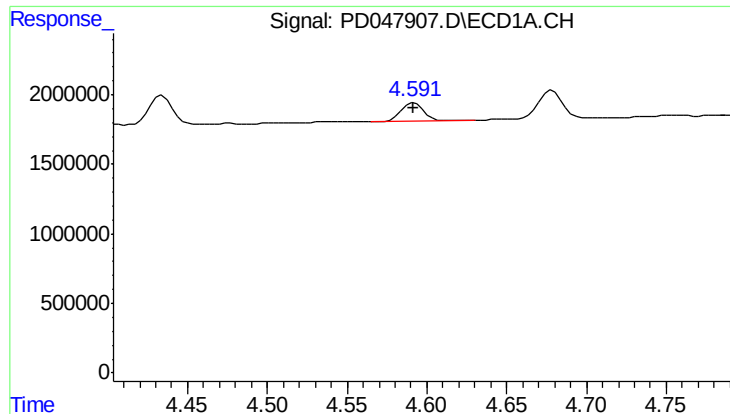
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 939500
Conc: 1.31 ng/ml



#6 beta-BHC

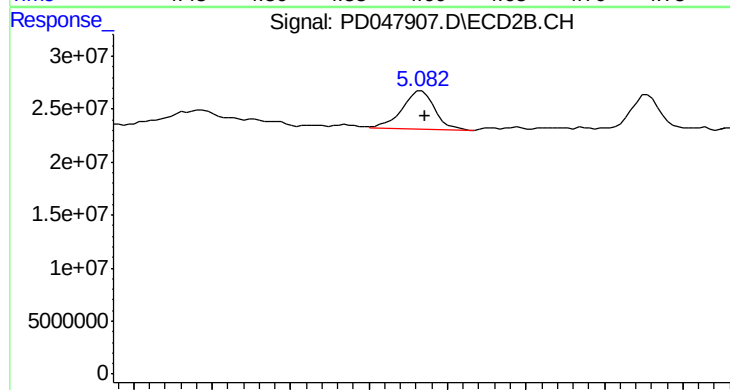
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 15488753
Conc: 1.36 ng/ml



#7 delta-BHC

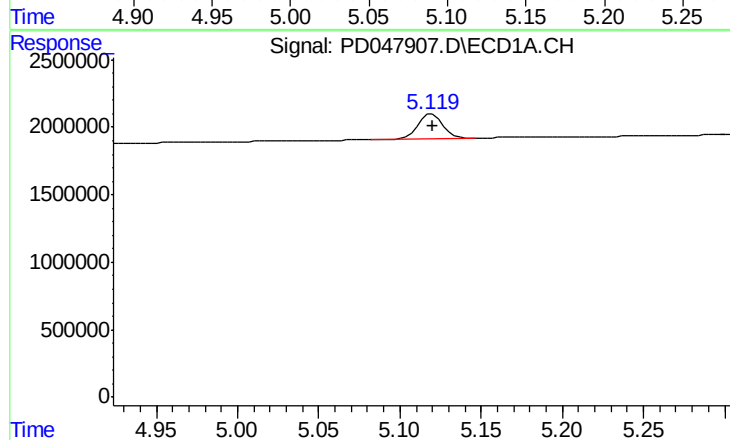
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1349847
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



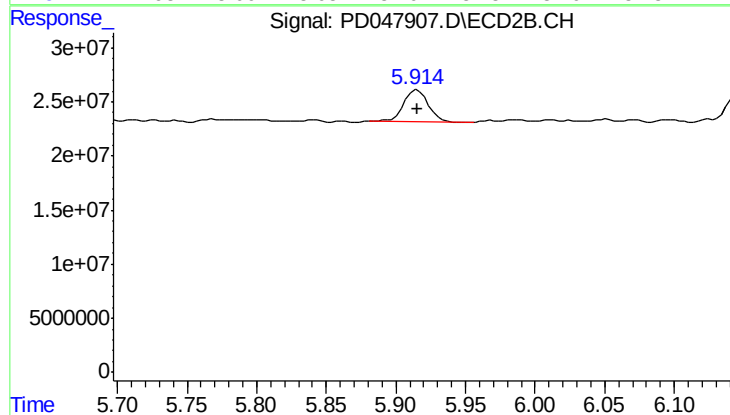
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 51945945
Conc: 2.00 ng/ml



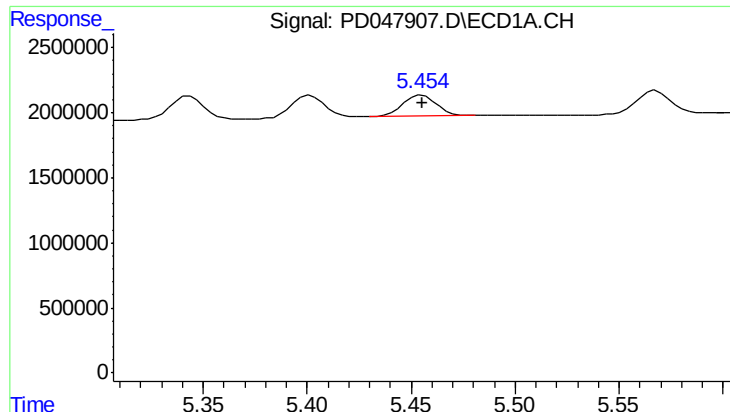
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1917408
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

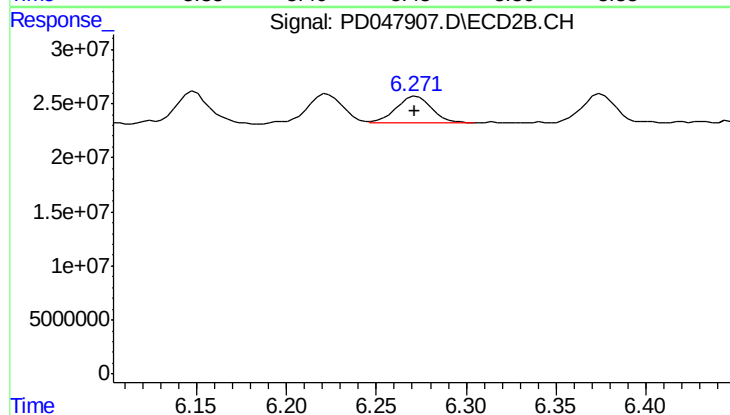
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 36782846
Conc: 1.66 ng/ml



#9 Endosulfan I

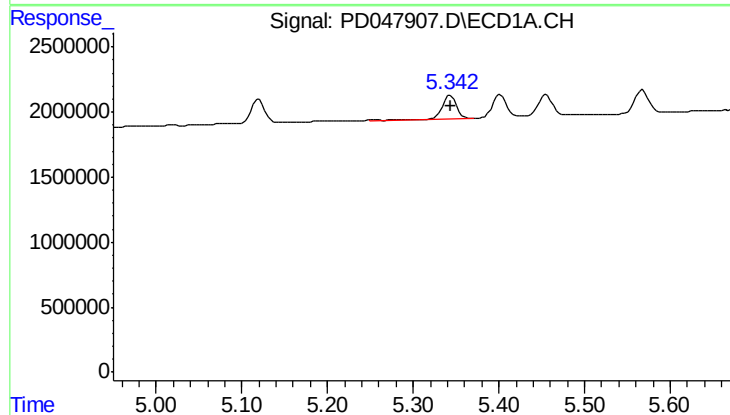
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 1835593
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



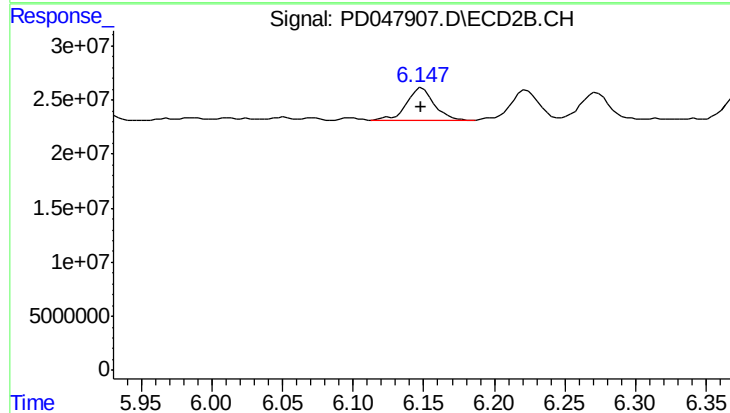
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 34515224
Conc: 1.71 ng/ml



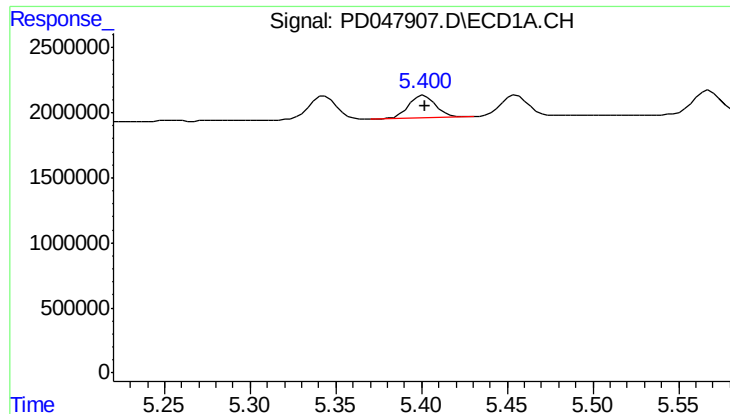
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 1944692
Conc: 1.27 ng/ml



#10 gamma-Chlordane

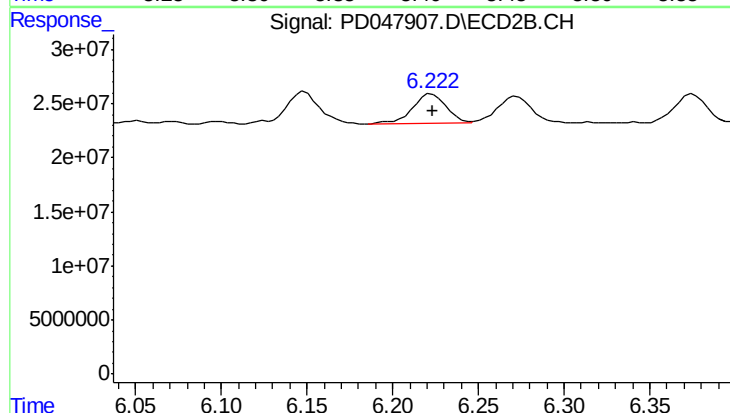
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 39753810
Conc: 1.73 ng/ml



#11 alpha-Chlordane

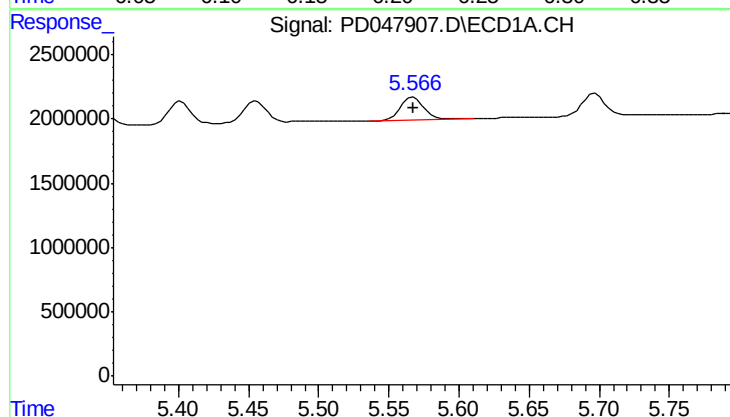
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1924164
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



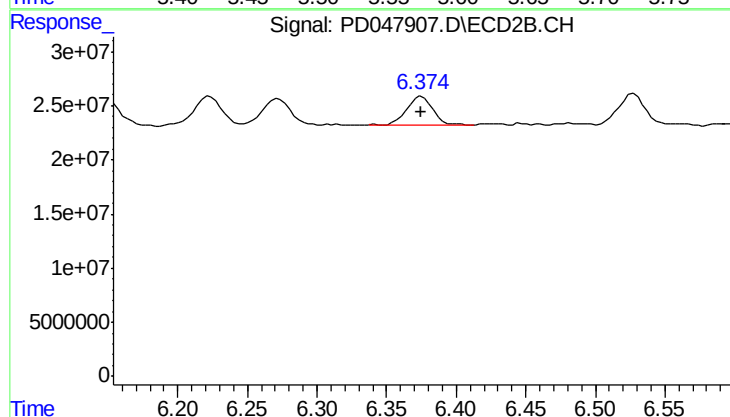
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 38157746
Conc: 1.73 ng/ml



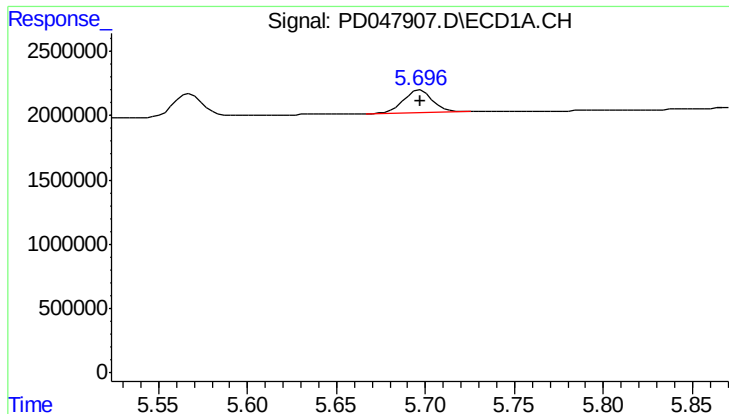
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2080838
Conc: 1.34 ng/ml



#12 4,4'-DDE

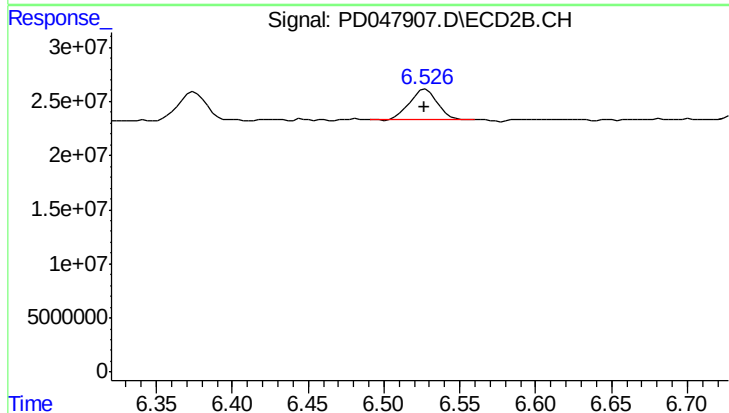
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 34588680
Conc: 1.61 ng/ml



#13 Dielddrin

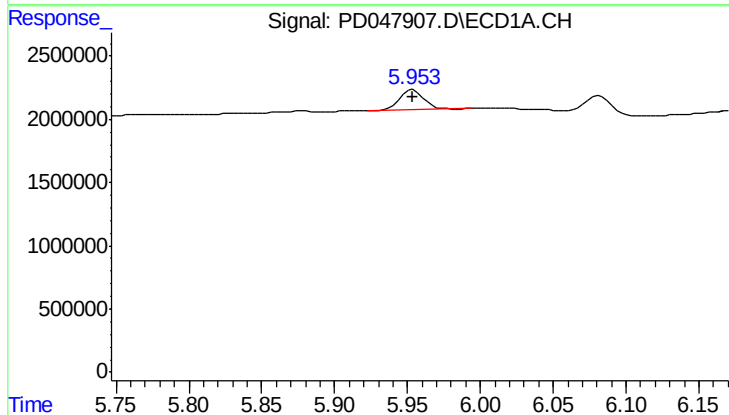
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 2004830
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



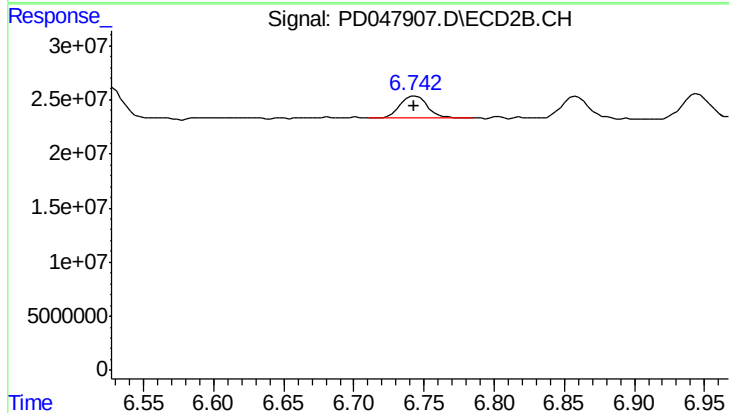
#13 Dielddrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 35441550
Conc: 1.60 ng/ml



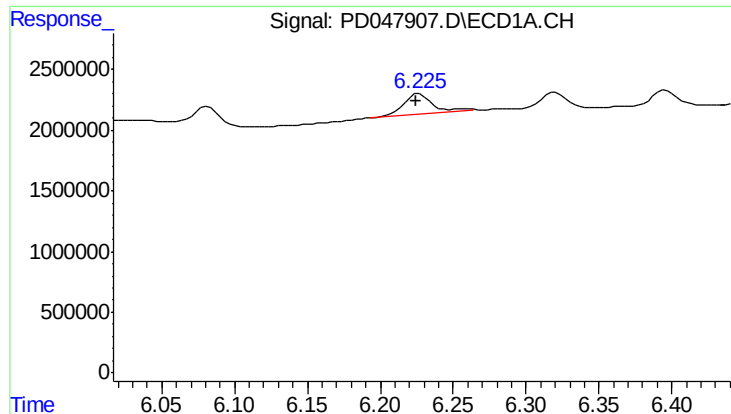
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1875010
Conc: 1.25 ng/ml



#14 Endrin

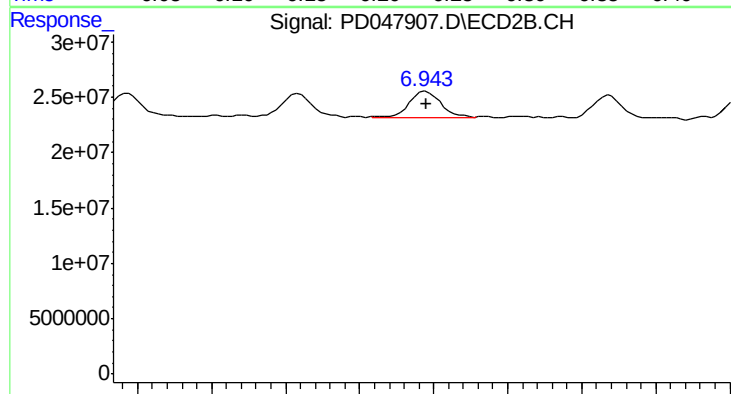
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 27472452
Conc: 1.48 ng/ml



#15 Endosulfan II

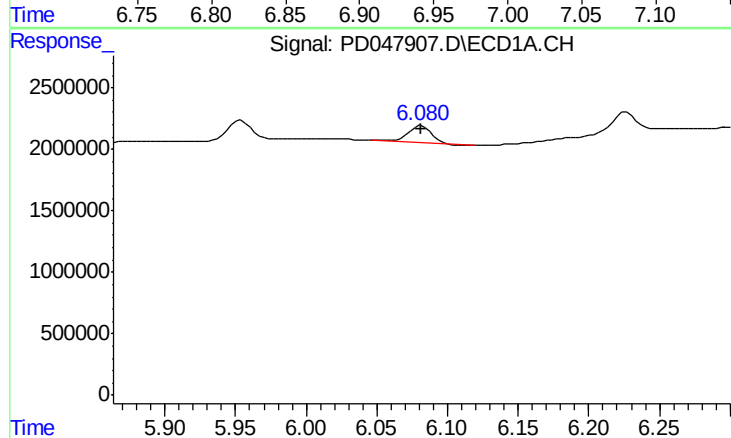
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 2351078
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



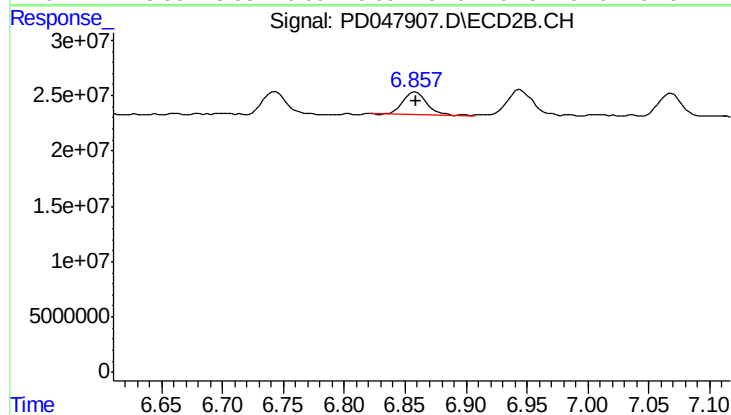
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 33257301
Conc: 1.74 ng/ml



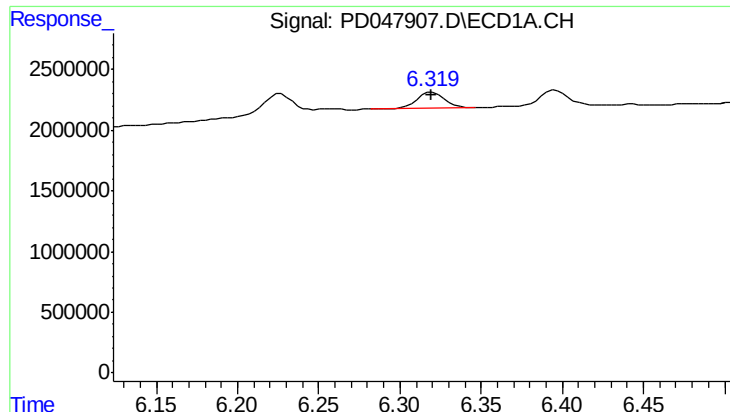
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1409008
Conc: 1.08 ng/ml



#16 4,4'-DDD

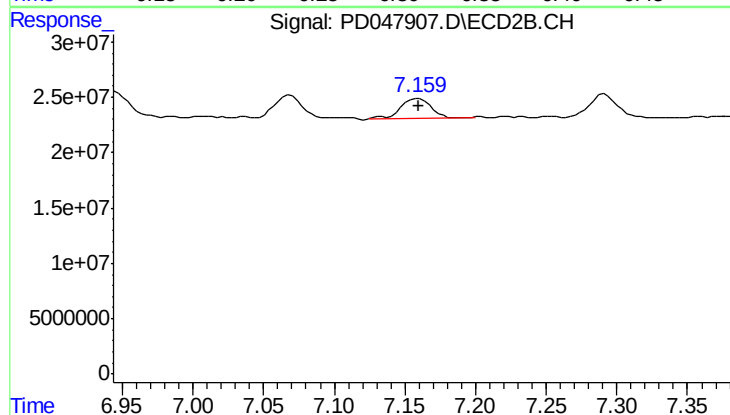
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 26133963
Conc: 1.48 ng/ml



#17 4,4'-DDT

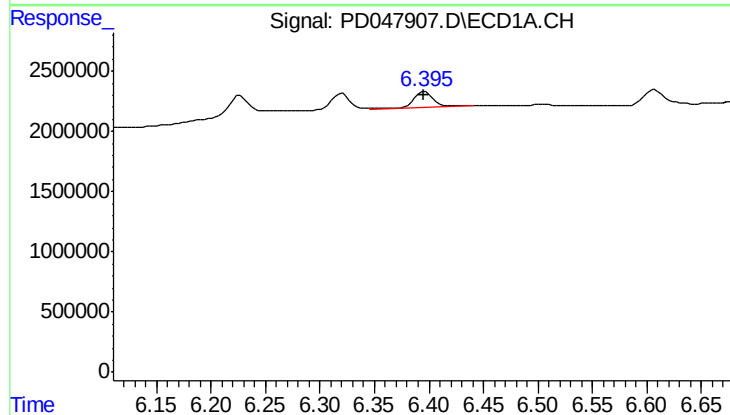
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1561562
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



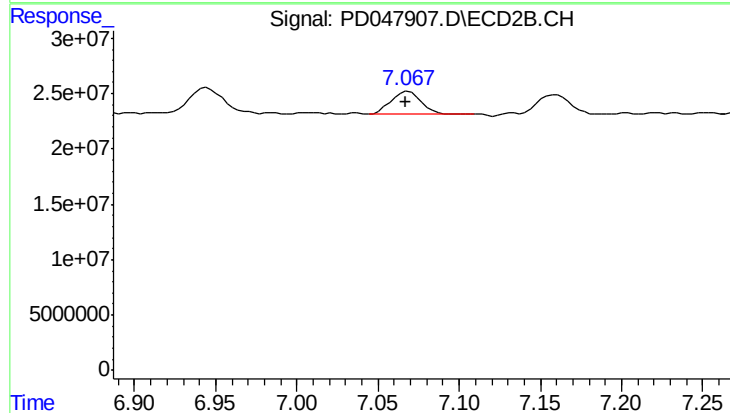
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 25583890
Conc: 1.51 ng/ml



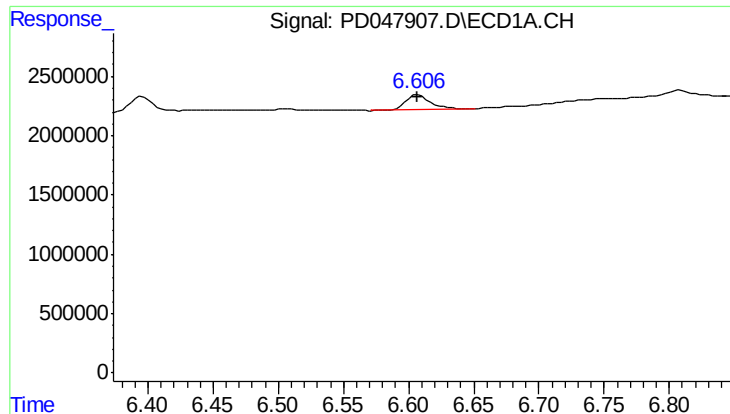
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1637832
Conc: 1.38 ng/ml



#18 Endrin aldehyde

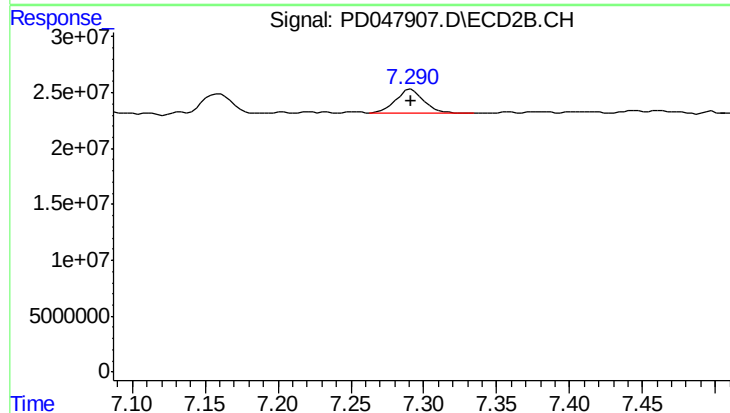
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 26646905
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

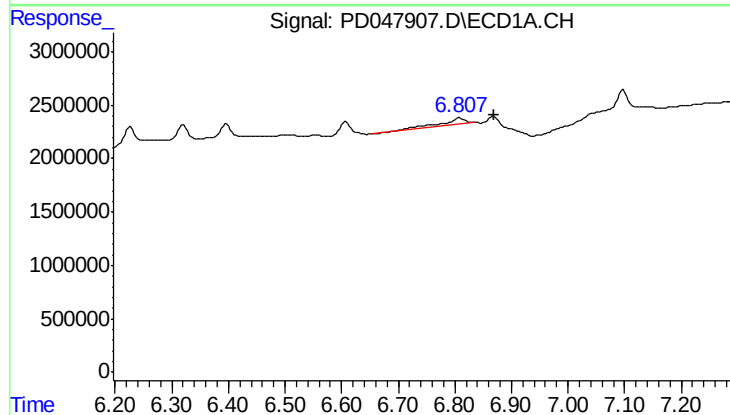
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1709328
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



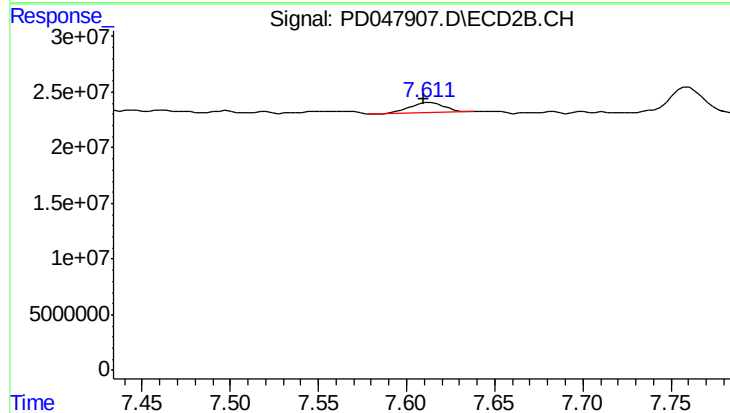
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 29606062
Conc: 1.57 ng/ml



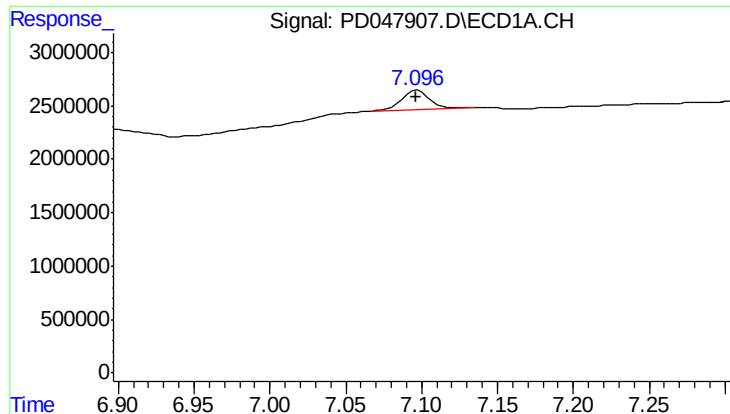
#20 Methoxychlor

R.T.: 6.808 min
Delta R.T.: -0.060 min
Response: 2002891
Conc: 2.56 ng/ml



#20 Methoxychlor

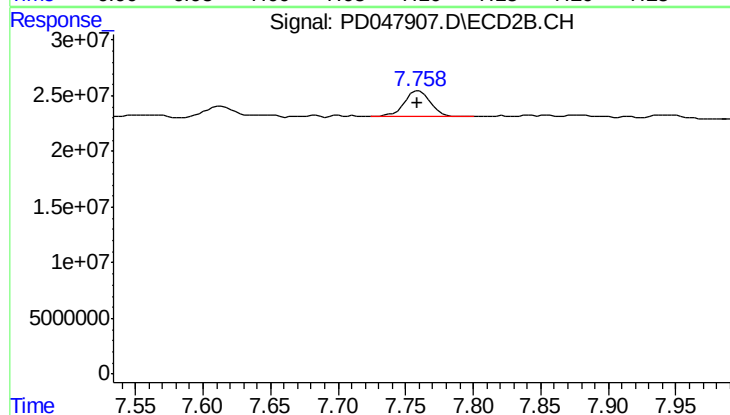
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 11710613
Conc: 1.28 ng/ml



#21 Endrin ketone

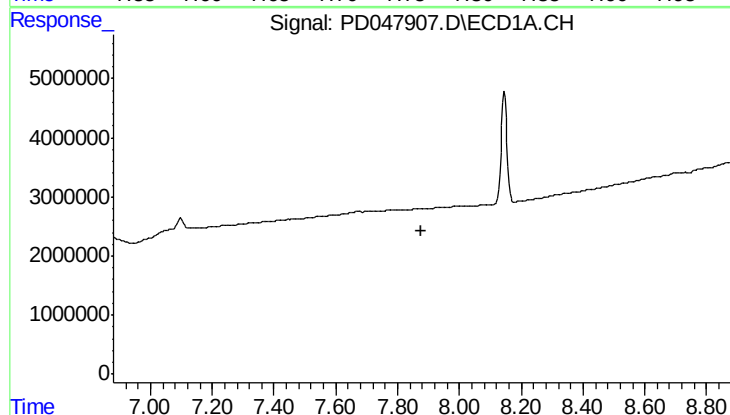
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2342174
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



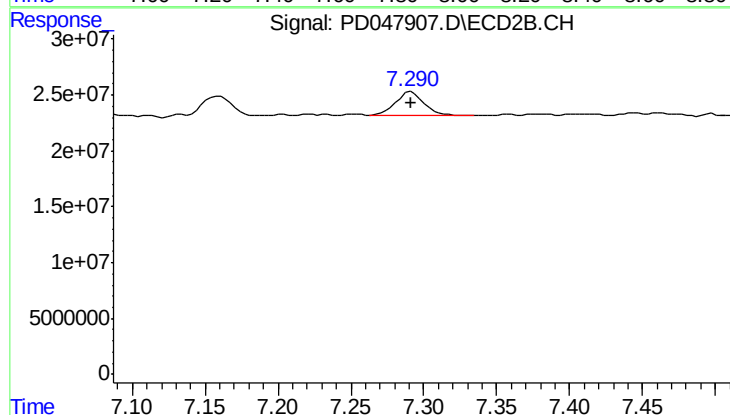
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 29254516
Conc: 1.55 ng/ml



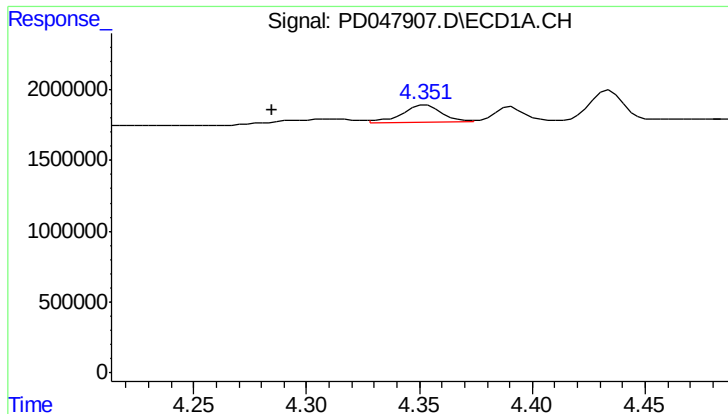
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.056 min
Response: 4447628
Conc: N.D.



#22 Mirex

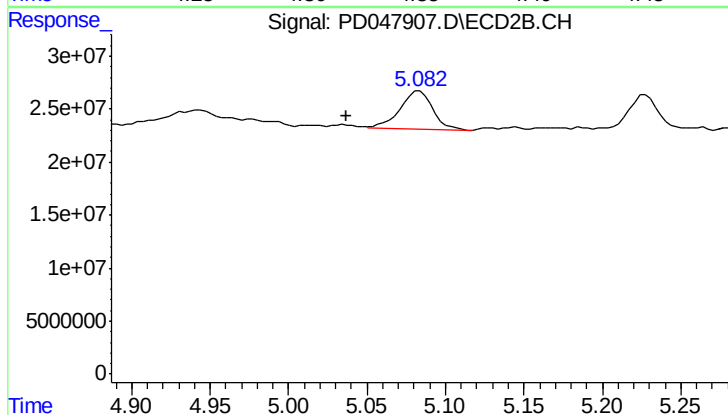
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 29606062
Conc: 1.53 ng/ml



#23 Chlordane-1

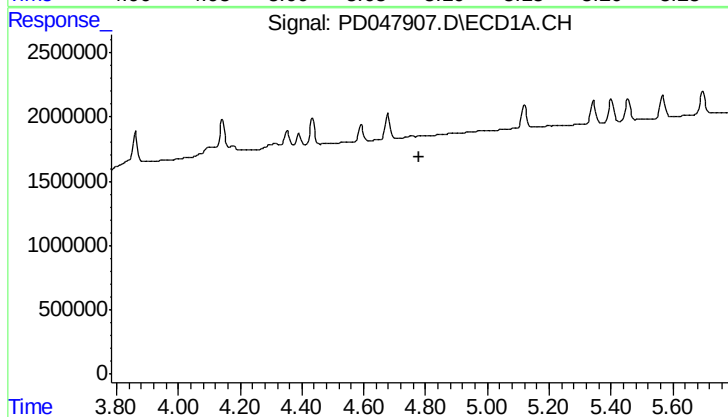
R.T.: 4.353 min
Delta R.T.: 0.068 min
Response: 1511956
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



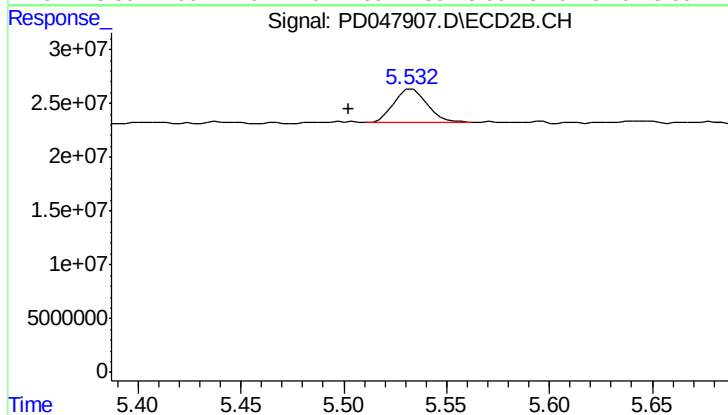
#23 Chlordane-1

R.T.: 5.084 min
Delta R.T.: 0.047 min
Response: 51945945
Conc: 51.03 ng/ml



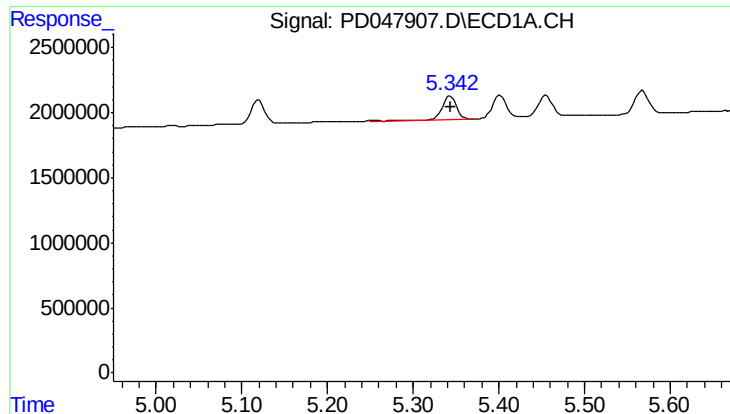
#24 Chlordane-2

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



#24 Chlordane-2

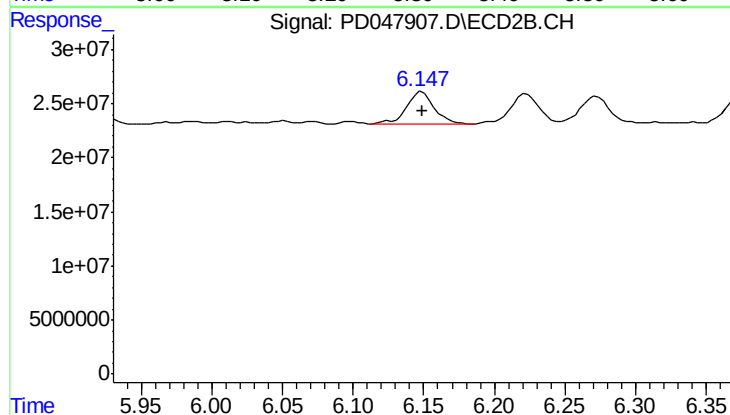
R.T.: 5.533 min
Delta R.T.: 0.031 min
Response: 34600163
Conc: 36.64 ng/ml



#25 Chlordane-3

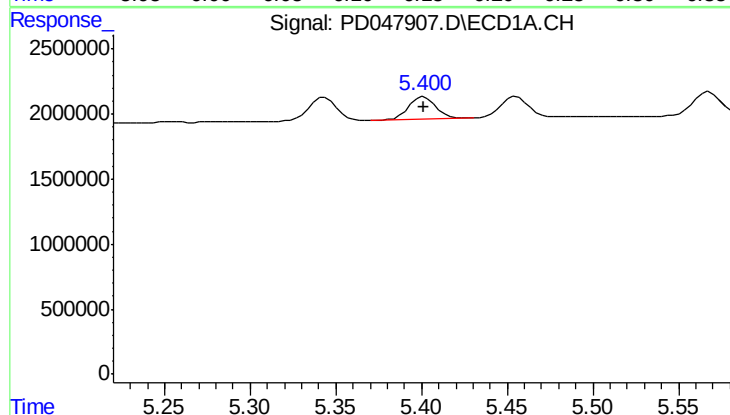
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 1944692
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



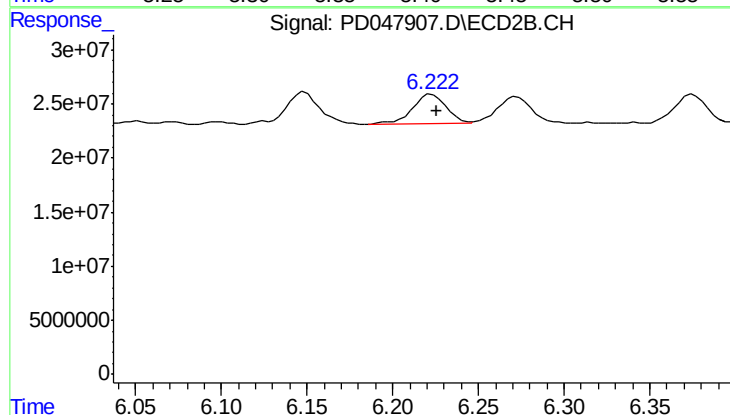
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 39753810
Conc: 12.42 ng/ml



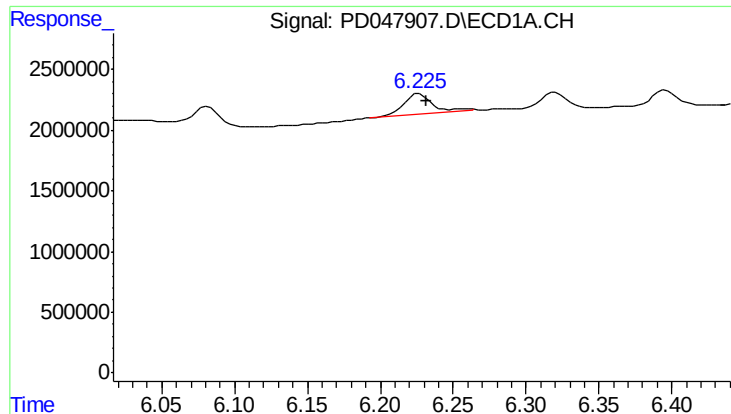
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1924164
Conc: 12.09 ng/ml



#26 Chlordane-4

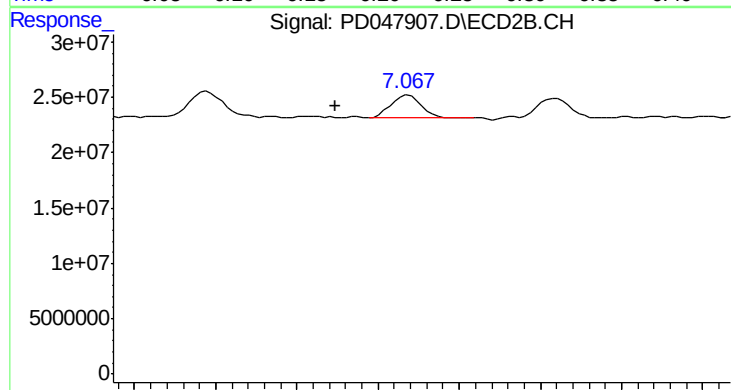
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 38157746
Conc: 10.37 ng/ml



#27 Chlordane-5

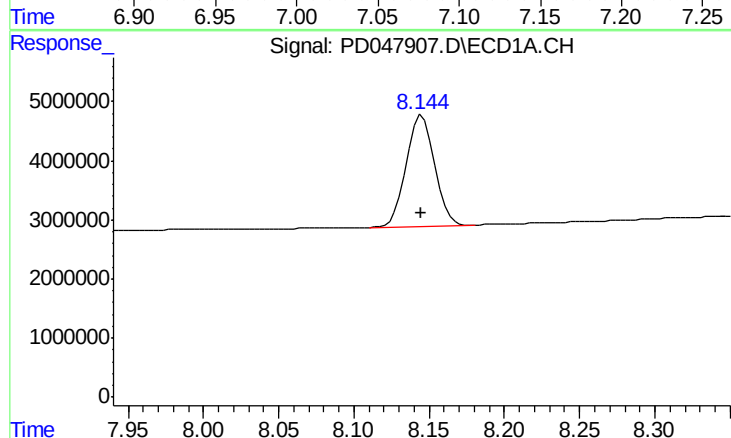
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 2351078
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-NPW-Precision-Bias-1



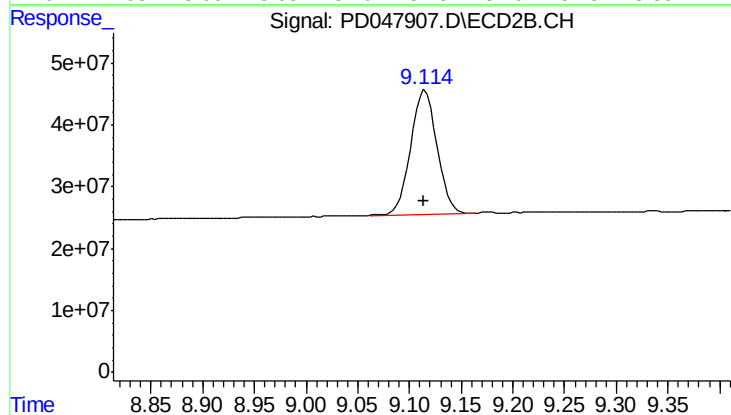
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 26646905
Conc: 31.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 24172411
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 354843726
Conc: 20.83 ng/ml