

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 2:42
 Operator : UA/AJ
 Sample : J2923-01
 Misc : Precision bias study 01
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:06:38 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	19410514	325.1E6	16.904	18.079
28)	SA Decachlor...	8.145	9.115	23948857	351.7E6	16.954	20.643
Target Compounds							
2)	A alpha-BHC	3.861	4.424	2228649	44971557	1.206	1.572 #
3)	MA gamma-BHC...	4.143	4.709	2130390	31006245	1.267	1.256
4)	MA Heptachlor	4.434	5.227	2110400	37860026	1.257	1.506
5)	MB Aldrin	4.678	5.534	2130512	39586055	1.316	1.655 #
6)	B beta-BHC	4.391	4.868	1059220	16343398	1.475	1.438
7)	B delta-BHC	4.592	5.083	1591467	58129590	0.924	2.238 #
8)	B Heptachlo...	5.120	5.915	1945451	35643235	1.279	1.604 #
9)	A Endosulfan I	5.456	6.272	1838331	31129365	1.302	1.538
10)	B gamma-Chl...	5.343	6.149	1833627	36513549	1.196	1.593 #
11)	B alpha-Chl...	5.402	6.223	1953218	34531216	1.304	1.570
12)	B 4,4'-DDE	5.568	6.375	2037202	37462096	1.315	1.745 #
13)	MA Dieldrin	5.697	6.527	2043115	34338991	1.260	1.555
14)	MA Endrin	5.954	6.744	1914365	26614841	1.273	1.435
15)	B Endosulfa...	6.227	6.946	2387608	31653145	1.679	1.652
16)	A 4,4'-DDD	6.081	6.859	1455128	26656767	1.115	1.507 #
17)	MA 4,4'-DDT	6.320	7.160	1538704	26112362	1.119	1.543 #
18)	B Endrin al...	6.396	7.069	1820165	28334667	1.537	1.743
19)	B Endosulfa...	6.607	7.292	1715779	30546997	1.255	1.616 #
20)	A Methoxychlor	6.808f	7.613	1831522	13542597	2.340	1.476 #
21)	B Endrin ke...	7.097	7.760	2296570	31407363	1.379	1.669
22)	Mirex	0.000	7.292	0	30546997	N.D.	1.580 #
23)	Chlordane-1	4.353	5.083	1855369	58129590	32.121	57.100 #
24)	Chlordane-2	0.000	5.534	0	39586055	N.D.	41.924 #
25)	Chlordane-3	5.343	6.149	1833627	36513549	10.206	11.409
26)	Chlordane-4	5.402	6.223	1953218	34531216	12.277	9.382
27)	Chlordane-5	6.227	7.069	2387608	28334667	40.240	33.955

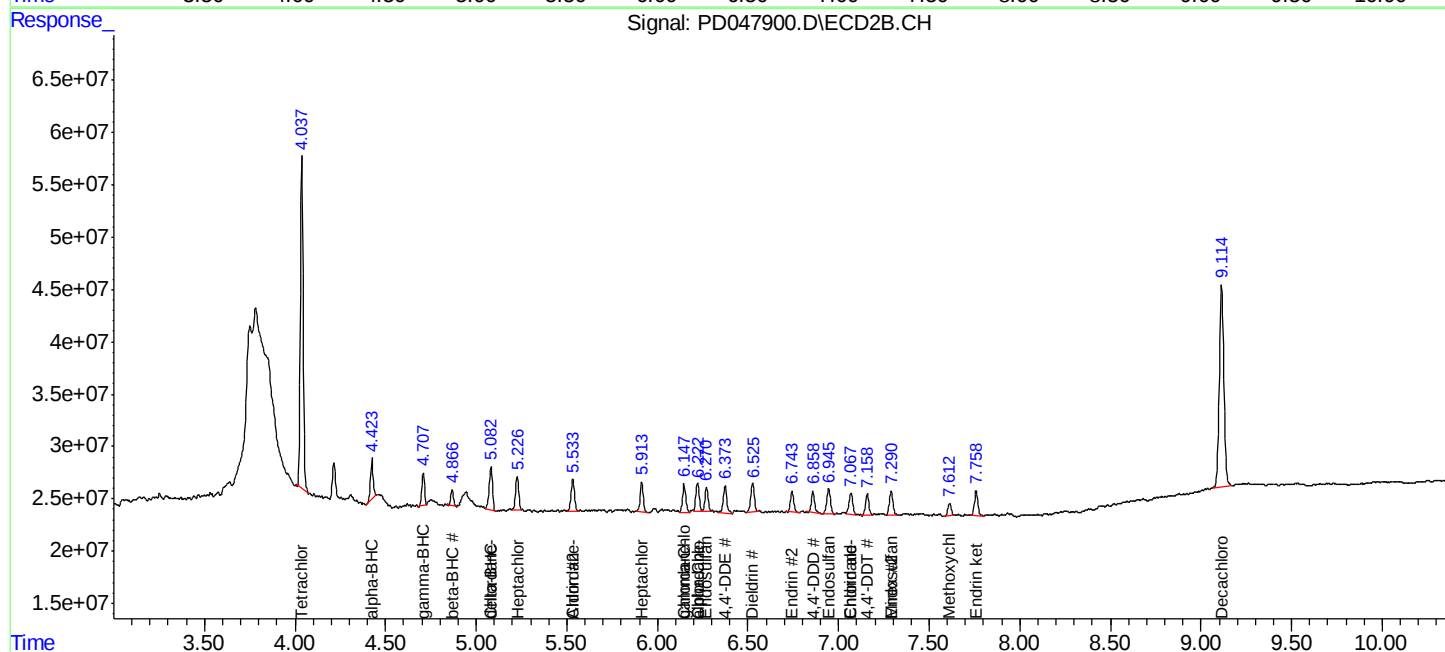
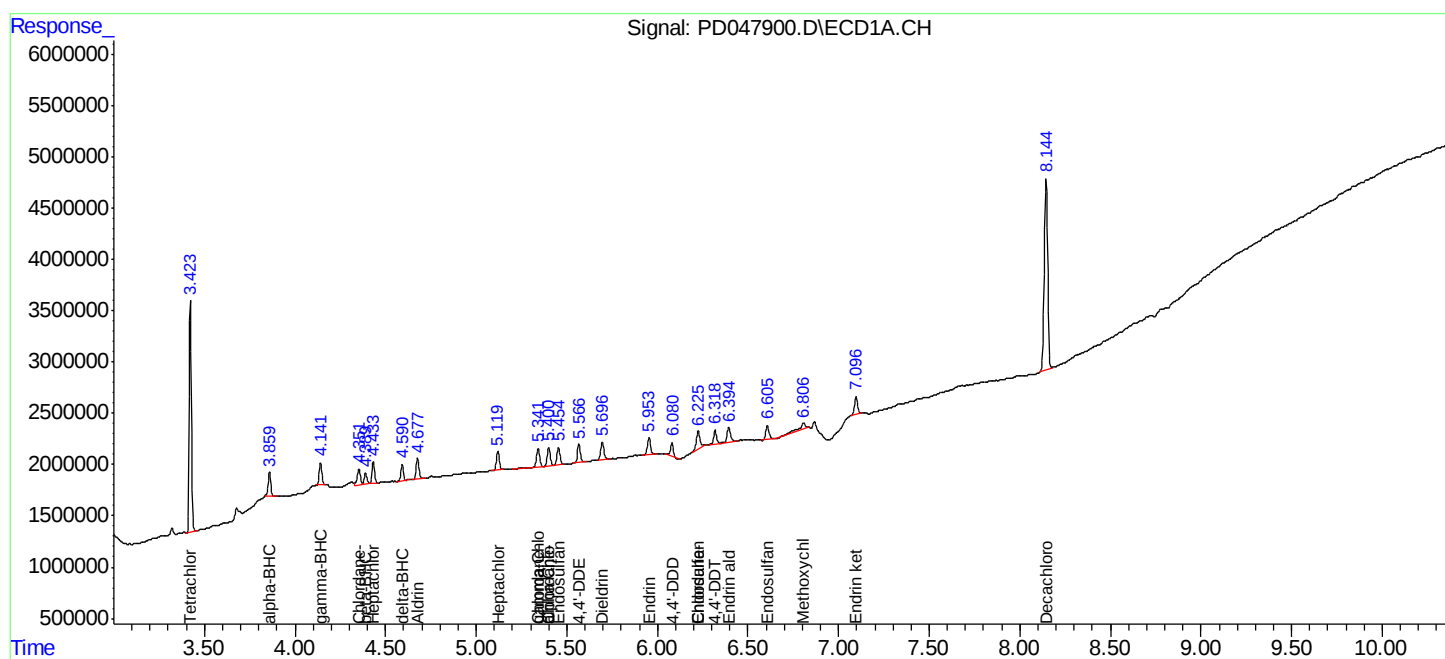
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

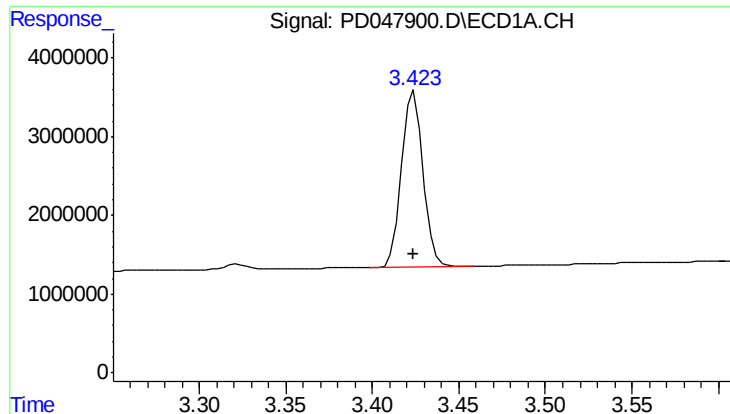
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 2:42
Operator : UA/AJ
Sample : J2923-01
Misc : Precision bias study 01
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:06:38 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

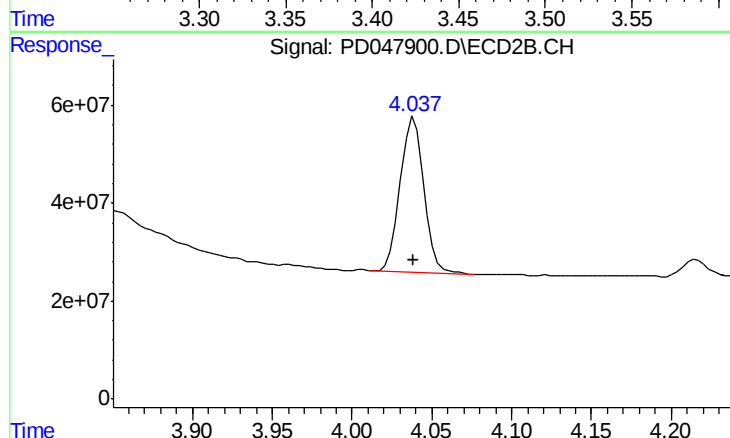




#1 Tetrachloro-m-xylene

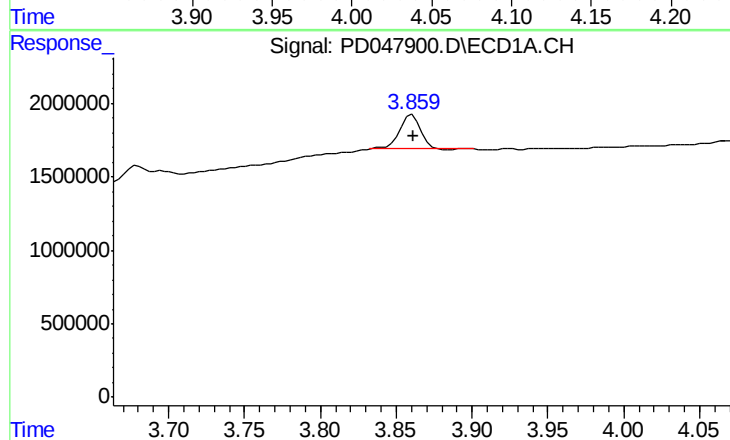
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 19410514
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



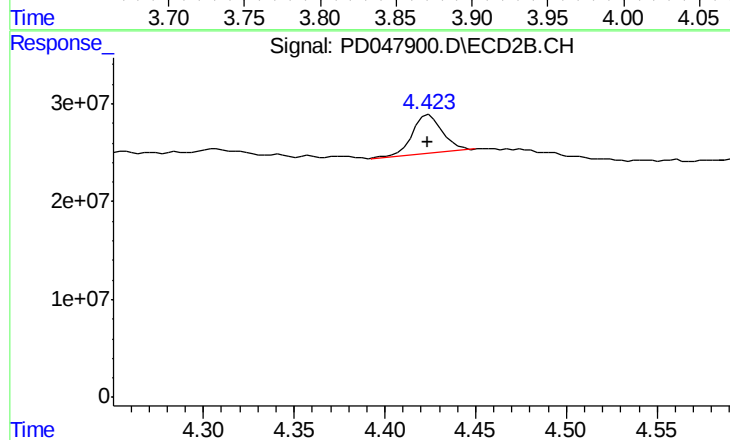
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 325088114
Conc: 18.08 ng/ml



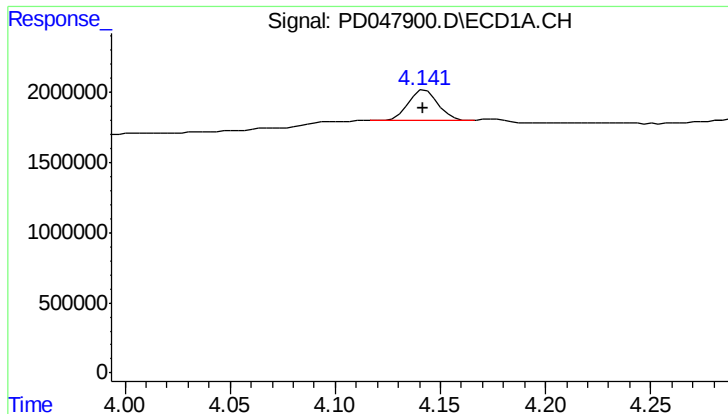
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 2228649
Conc: 1.21 ng/ml



#2 alpha-BHC

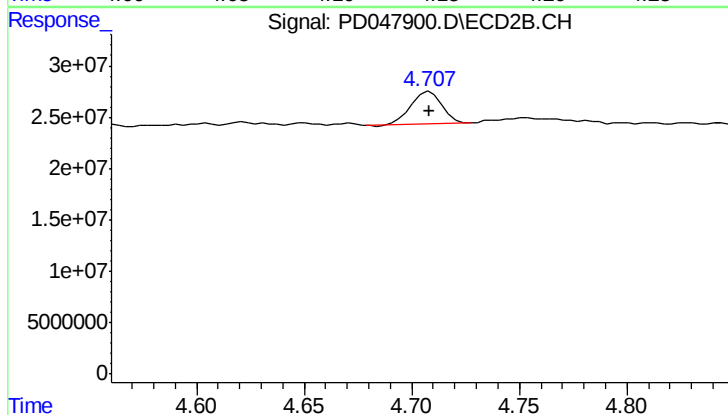
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 44971557
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

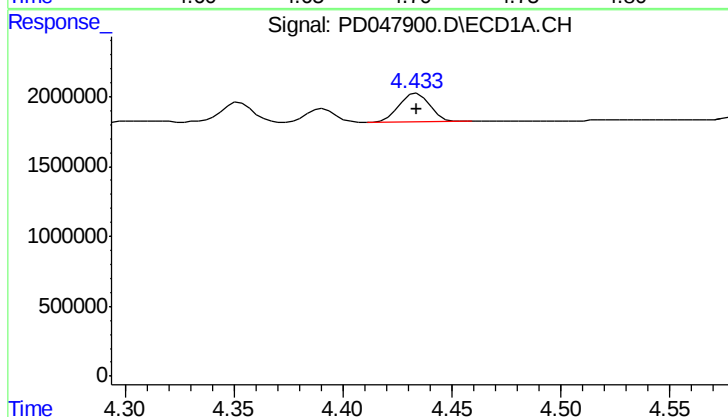
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 2130390
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



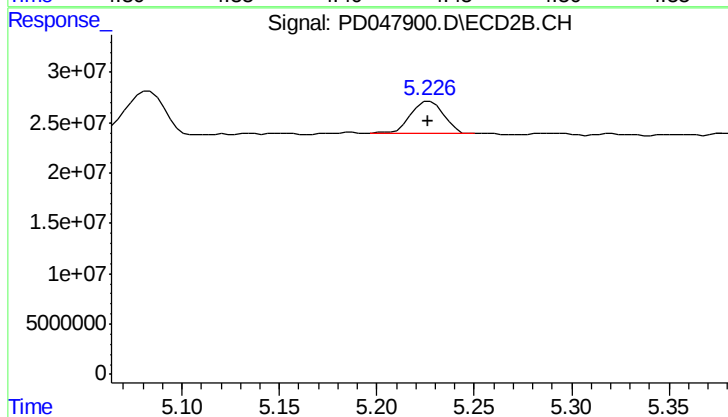
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 31006245
Conc: 1.26 ng/ml



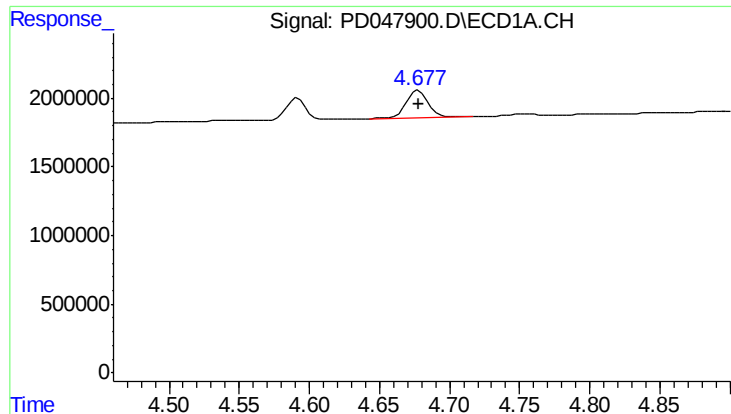
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2110400
Conc: 1.26 ng/ml



#4 Heptachlor

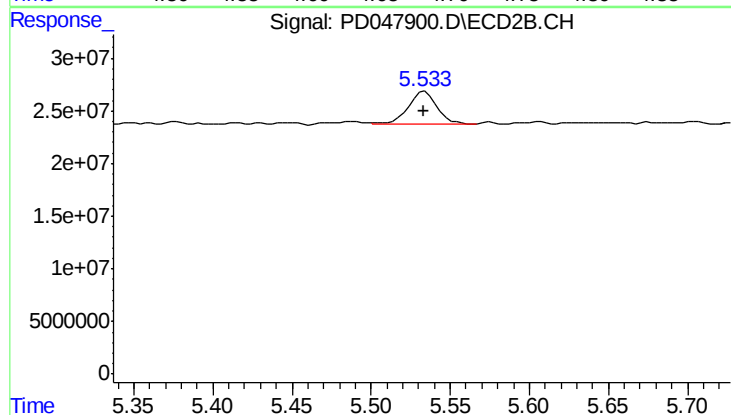
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 37860026
Conc: 1.51 ng/ml



#5 Aldrin

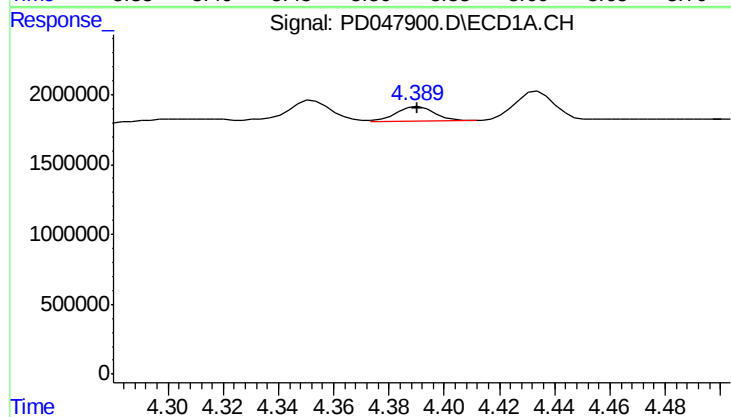
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2130512
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



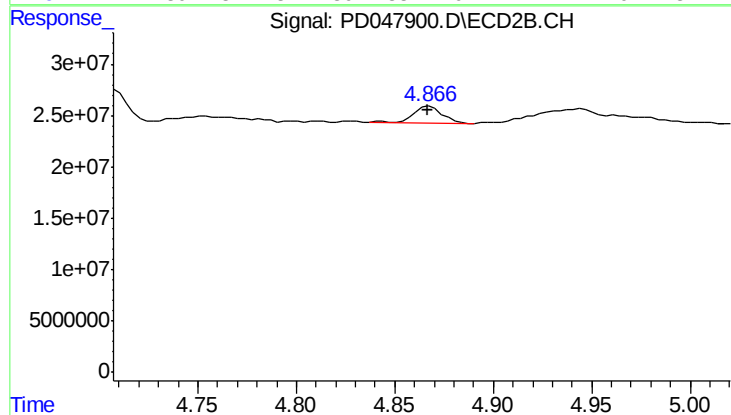
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 39586055
Conc: 1.65 ng/ml



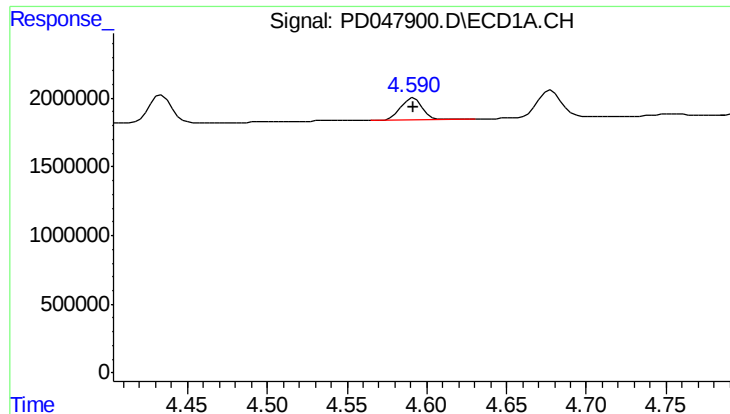
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1059220
Conc: 1.48 ng/ml



#6 beta-BHC

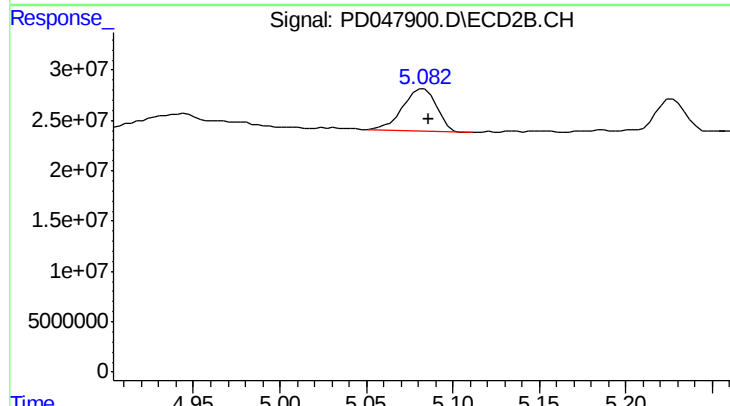
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 16343398
Conc: 1.44 ng/ml



#7 delta-BHC

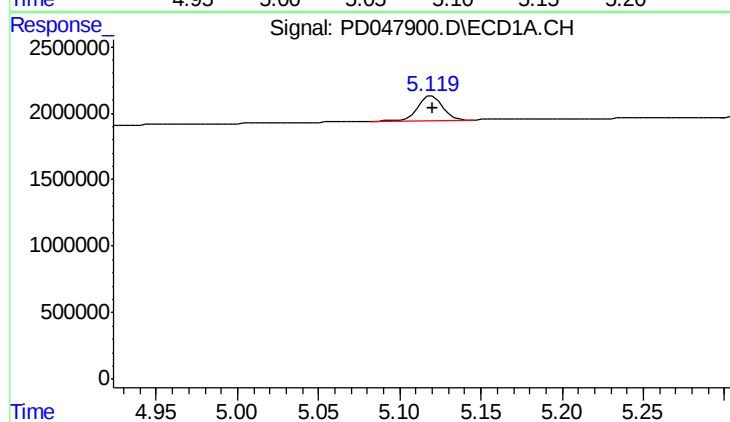
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1591467
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



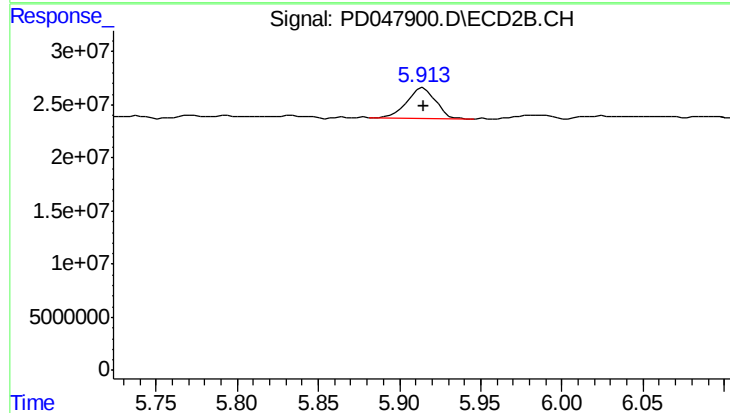
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 58129590
Conc: 2.24 ng/ml



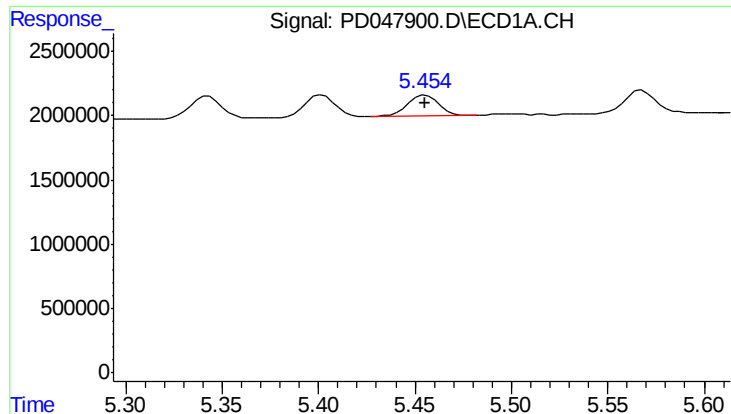
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1945451
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

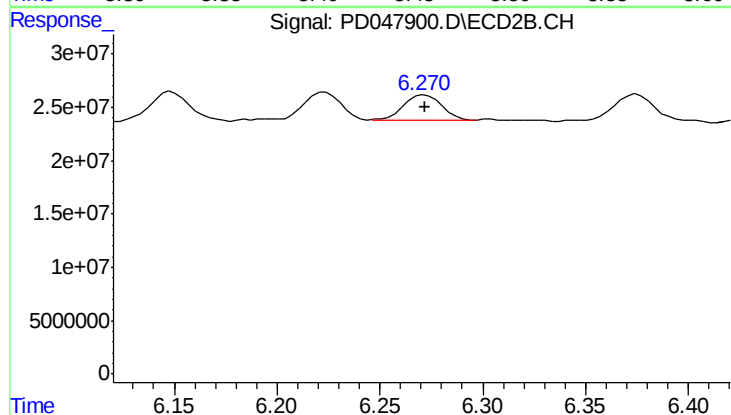
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 35643235
Conc: 1.60 ng/ml



#9 Endosulfan I

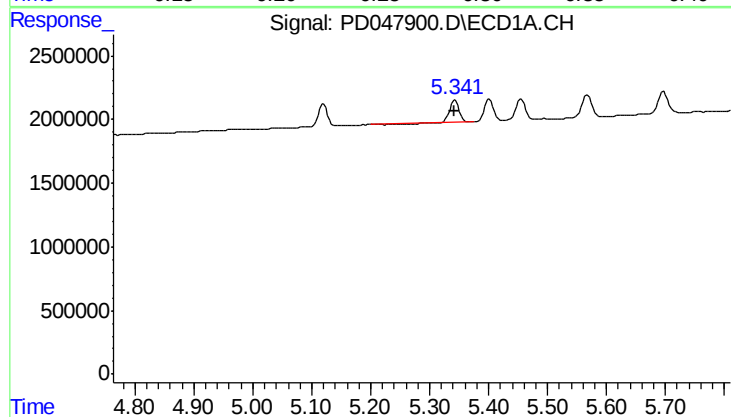
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 1838331
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



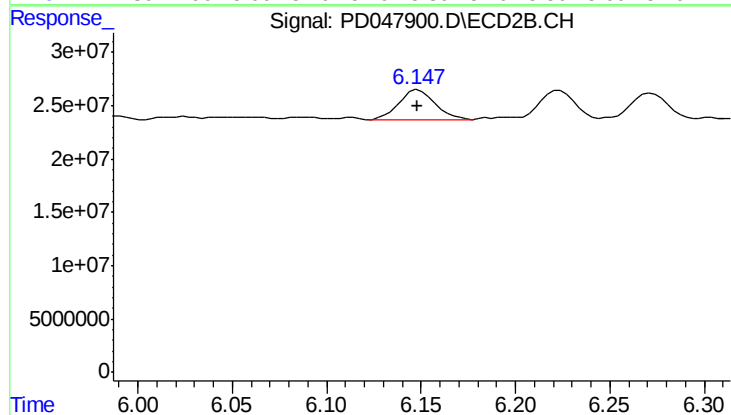
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 31129365
Conc: 1.54 ng/ml



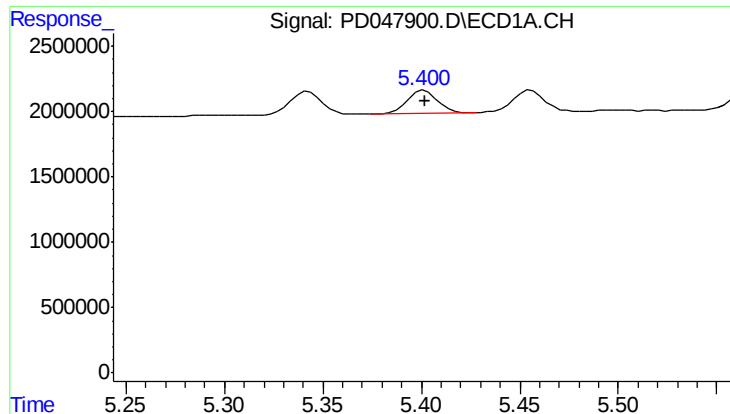
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 1833627
Conc: 1.20 ng/ml



#10 gamma-Chlordane

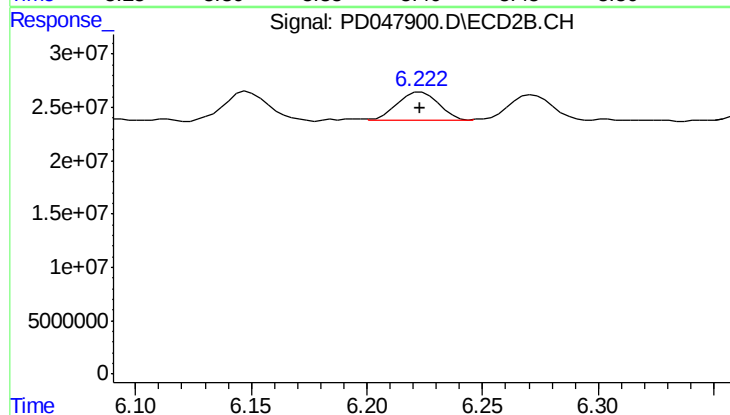
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 36513549
Conc: 1.59 ng/ml



#11 alpha-Chlordane

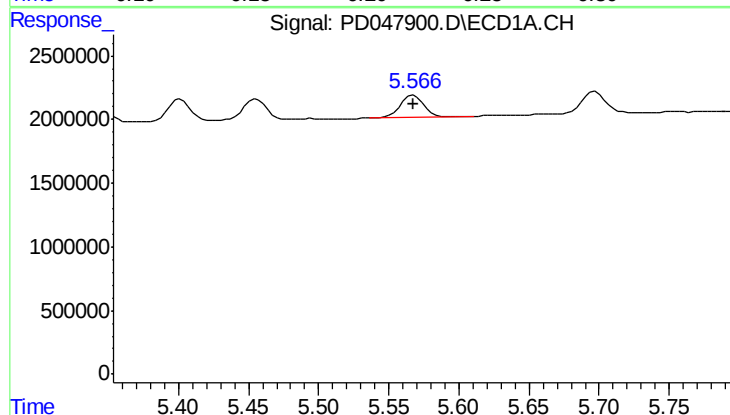
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1953218
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



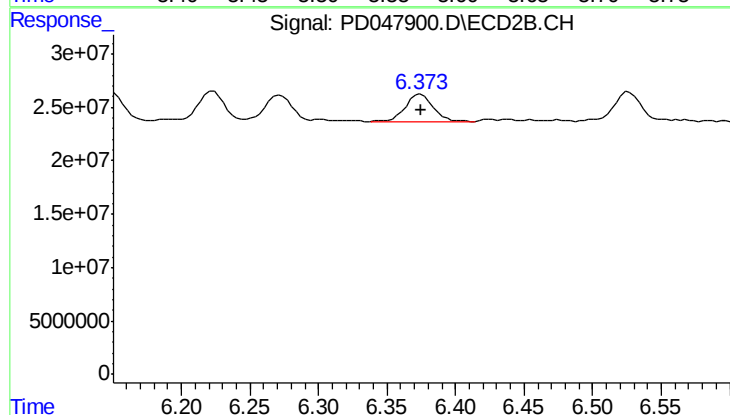
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 34531216
Conc: 1.57 ng/ml



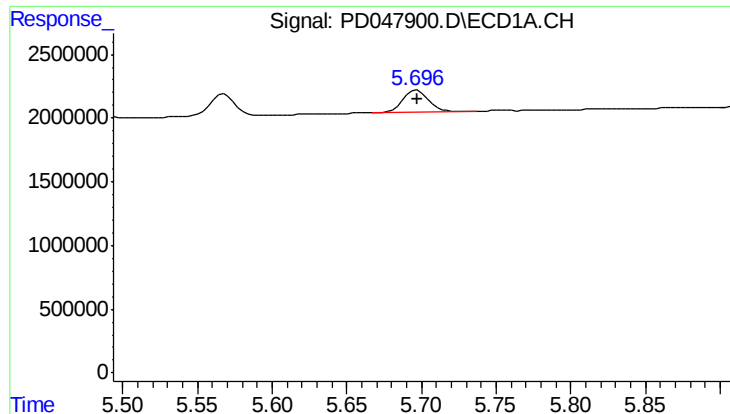
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2037202
Conc: 1.32 ng/ml



#12 4,4'-DDE

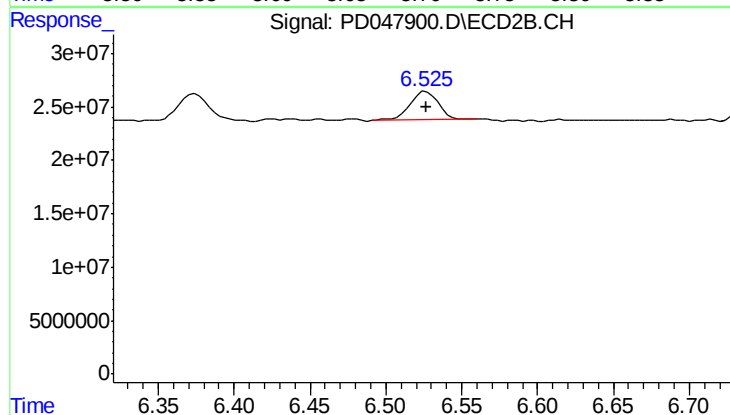
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 37462096
Conc: 1.75 ng/ml



#13 Dielddrin

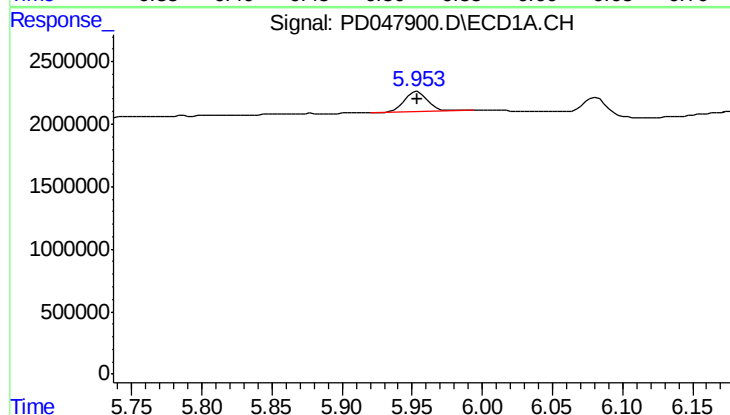
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 2043115
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



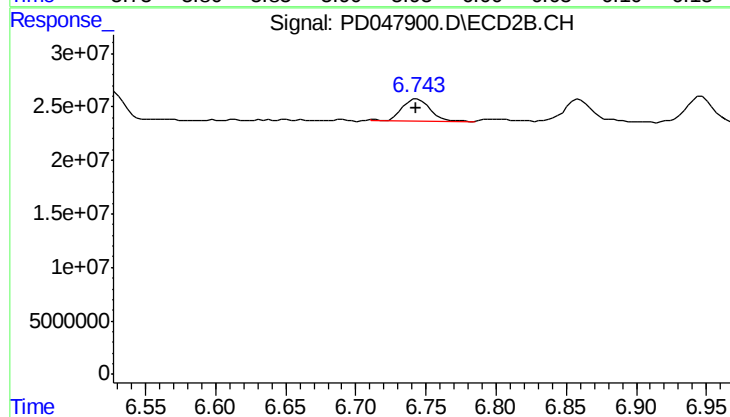
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 34338991
Conc: 1.55 ng/ml



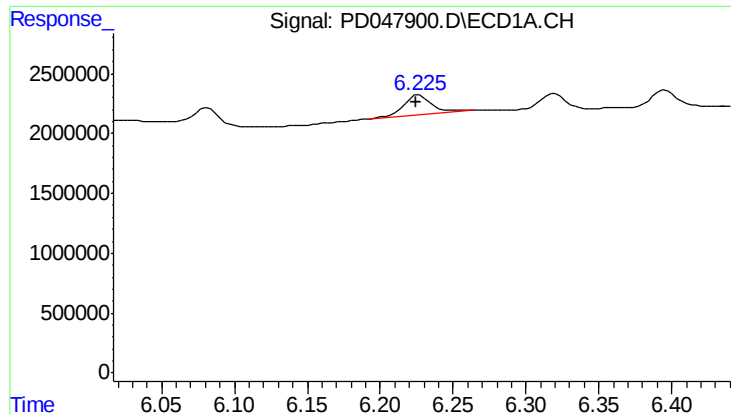
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1914365
Conc: 1.27 ng/ml



#14 Endrin

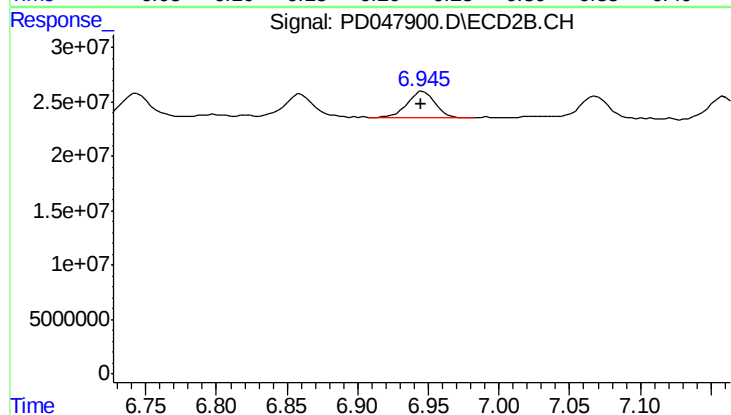
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 26614841
Conc: 1.44 ng/ml



#15 Endosulfan II

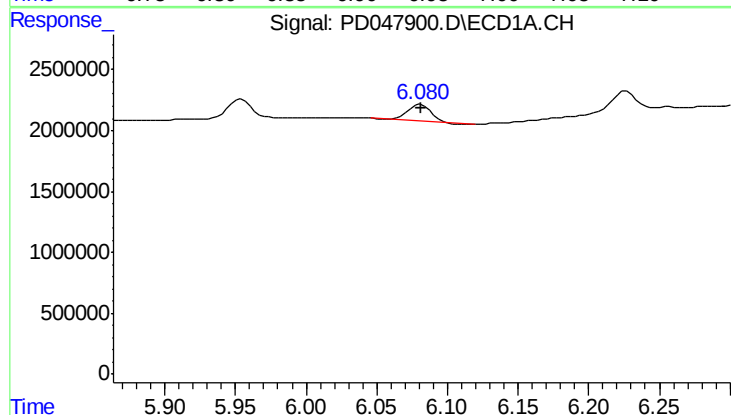
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 2387608
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



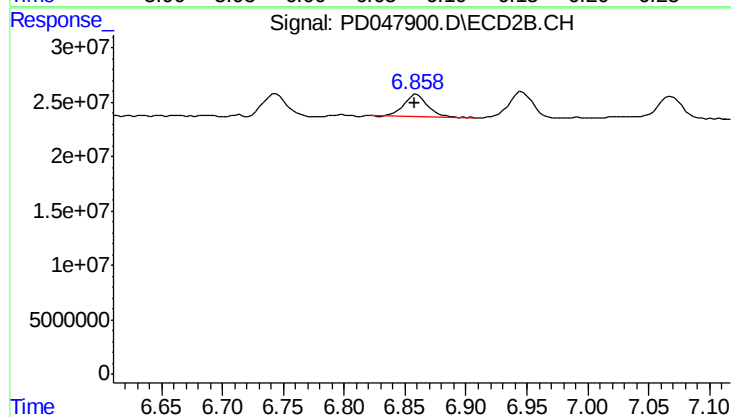
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 31653145
Conc: 1.65 ng/ml



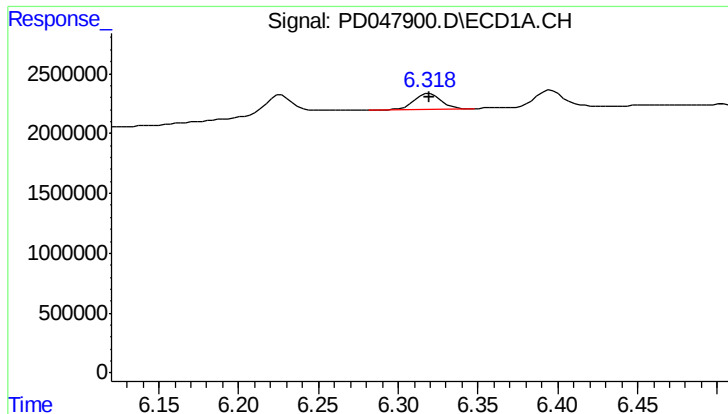
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1455128
Conc: 1.12 ng/ml



#16 4,4'-DDD

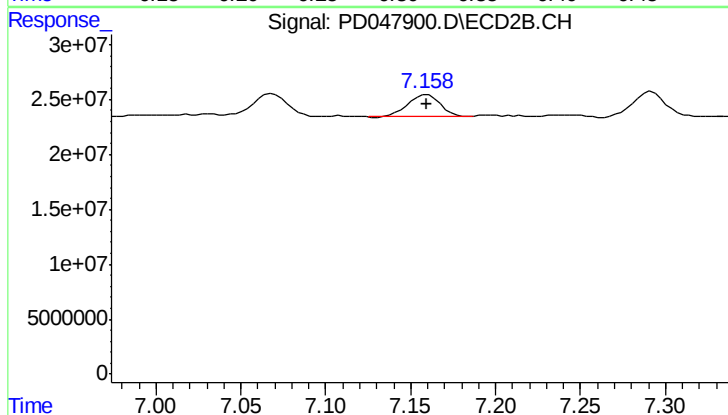
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 26656767
Conc: 1.51 ng/ml



#17 4,4'-DDT

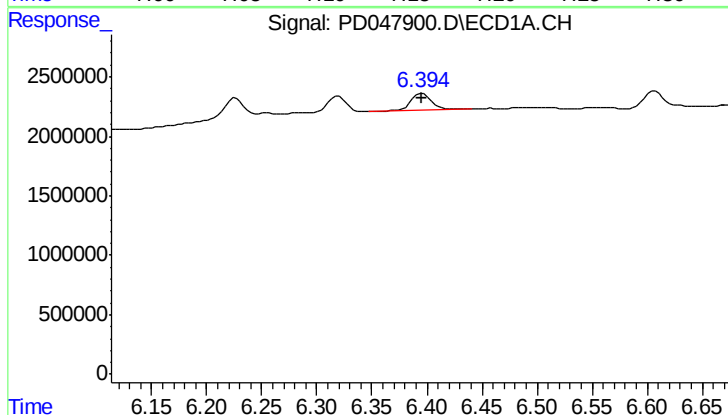
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1538704
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



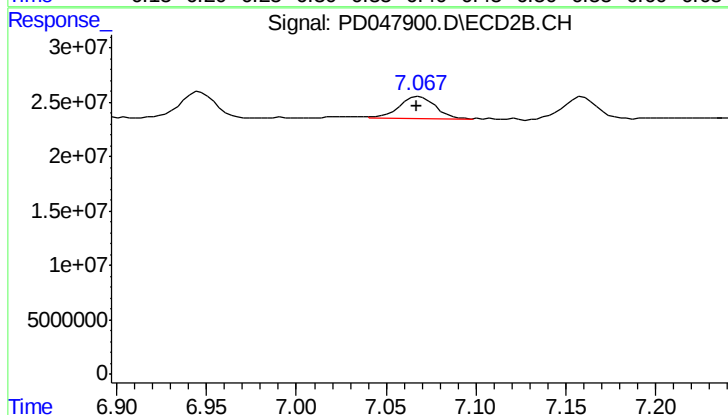
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 26112362
Conc: 1.54 ng/ml



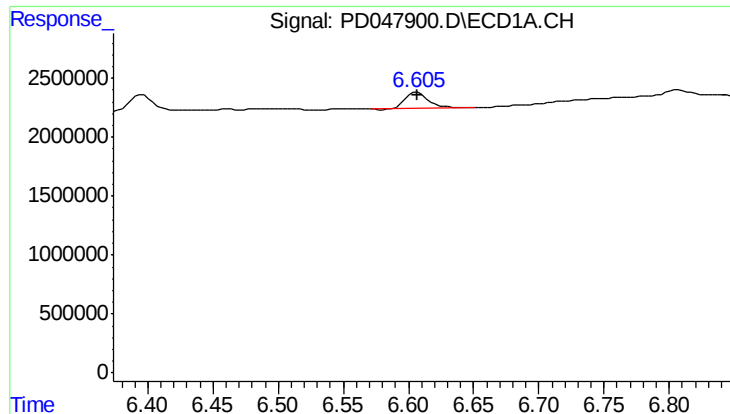
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1820165
Conc: 1.54 ng/ml



#18 Endrin aldehyde

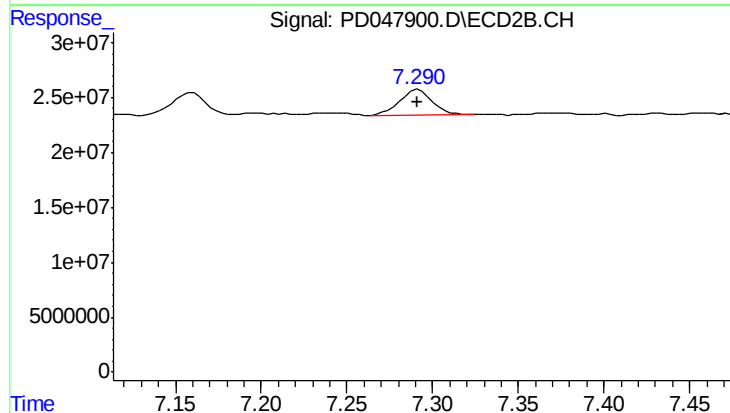
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 28334667
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

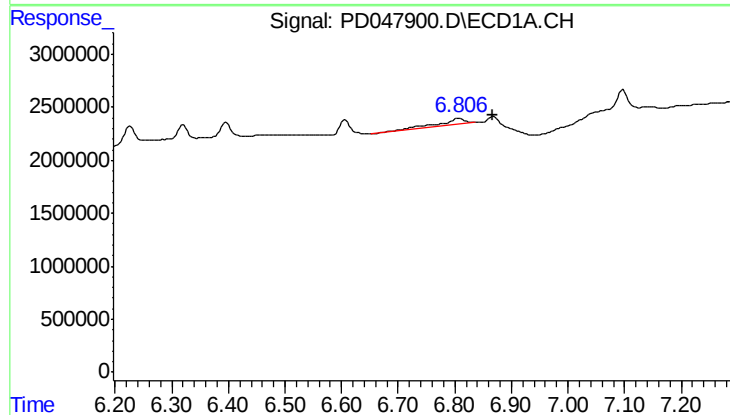
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1715779
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



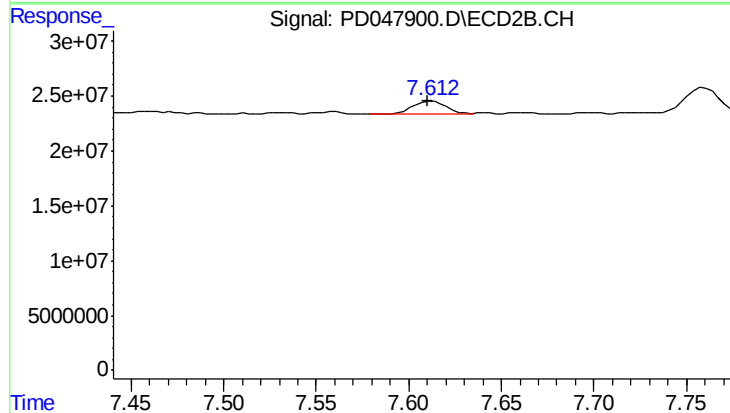
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 30546997
Conc: 1.62 ng/ml



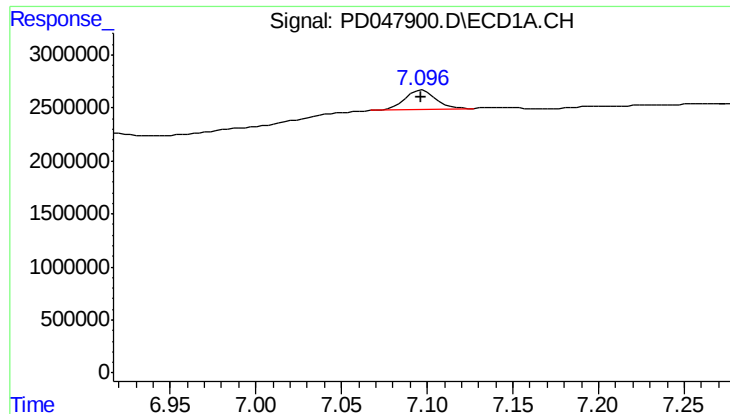
#20 Methoxychlor

R.T.: 6.808 min
Delta R.T.: -0.061 min
Response: 1831522
Conc: 2.34 ng/ml



#20 Methoxychlor

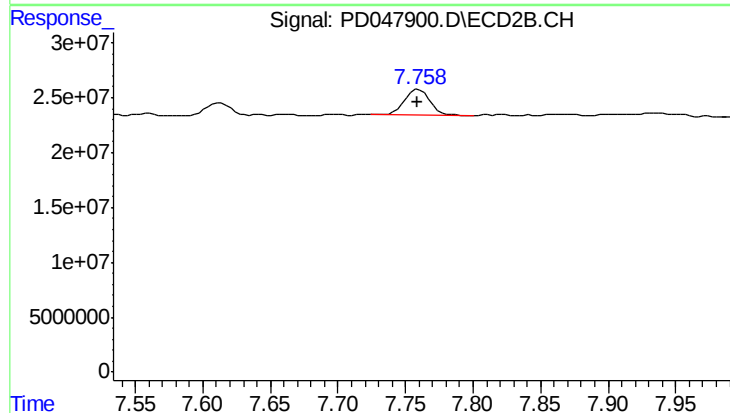
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 13542597
Conc: 1.48 ng/ml



#21 Endrin ketone

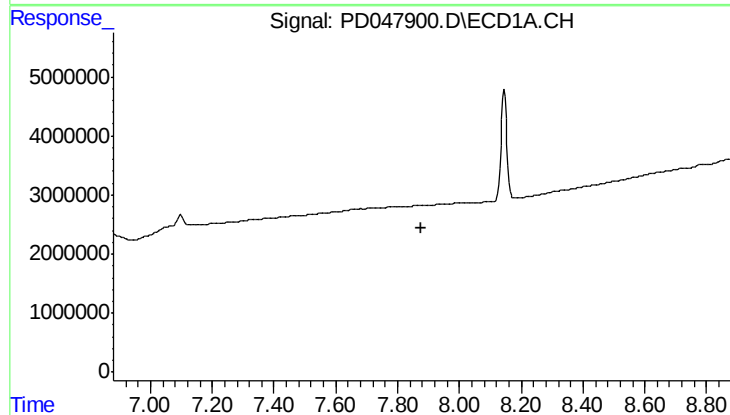
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2296570
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



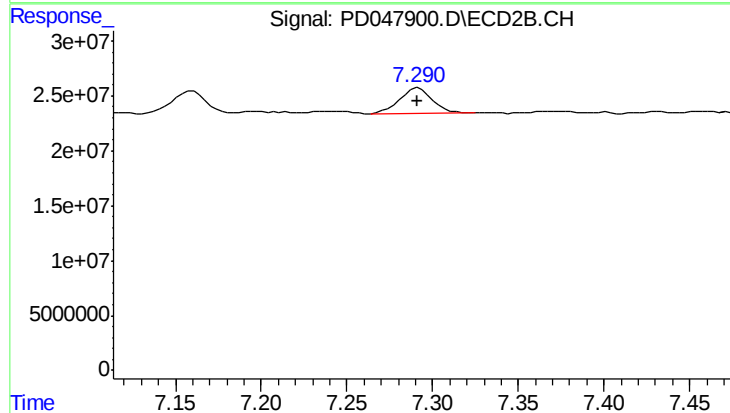
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 31407363
Conc: 1.67 ng/ml



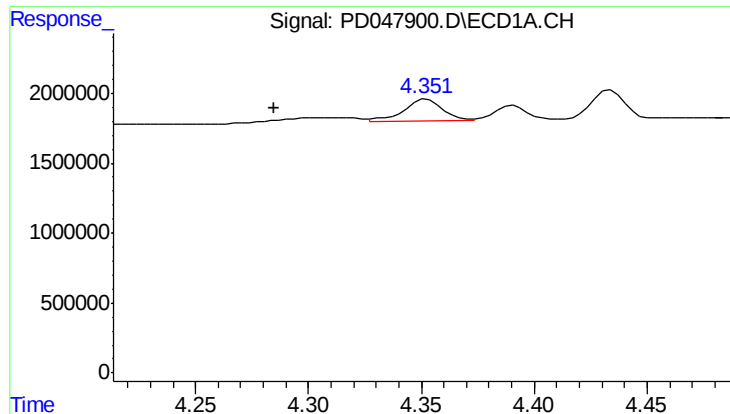
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.



#22 Mirex

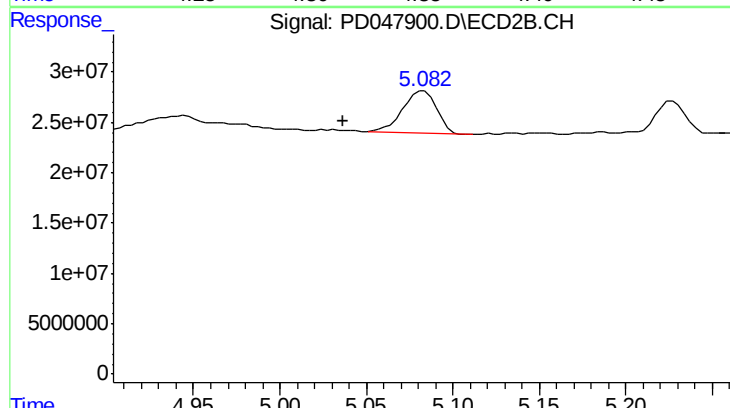
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 30546997
Conc: 1.58 ng/ml



#23 Chlordane-1

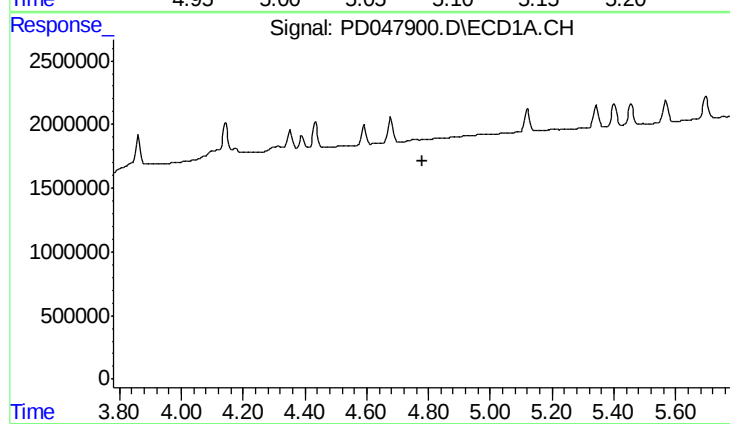
R.T.: 4.353 min
Delta R.T.: 0.068 min
Response: 1855369
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



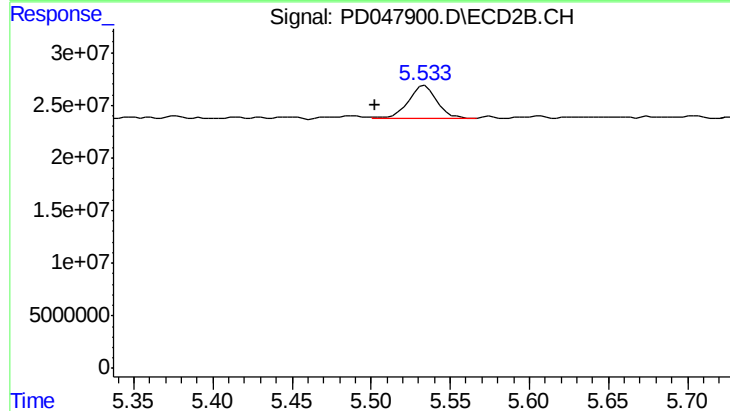
#23 Chlordane-1

R.T.: 5.083 min
Delta R.T.: 0.047 min
Response: 58129590
Conc: 57.10 ng/ml



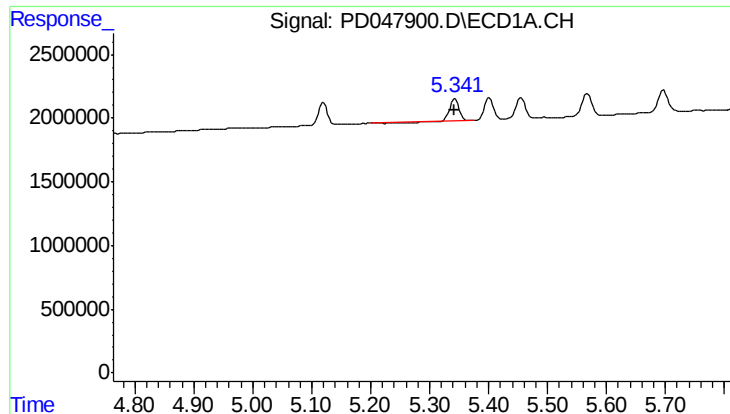
#24 Chlordane-2

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



#24 Chlordane-2

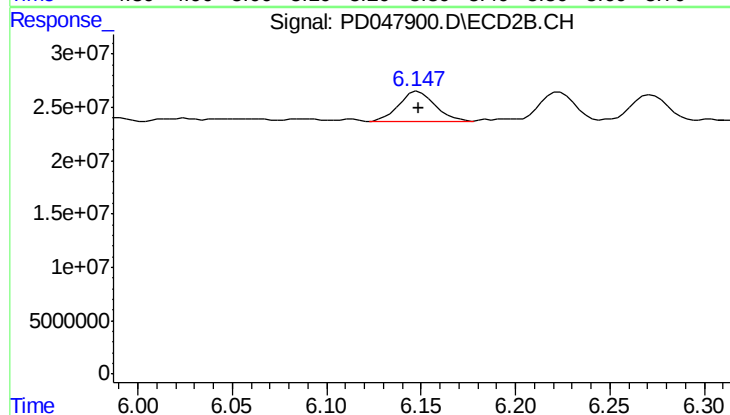
R.T.: 5.534 min
Delta R.T.: 0.032 min
Response: 39586055
Conc: 41.92 ng/ml



#25 Chlordane-3

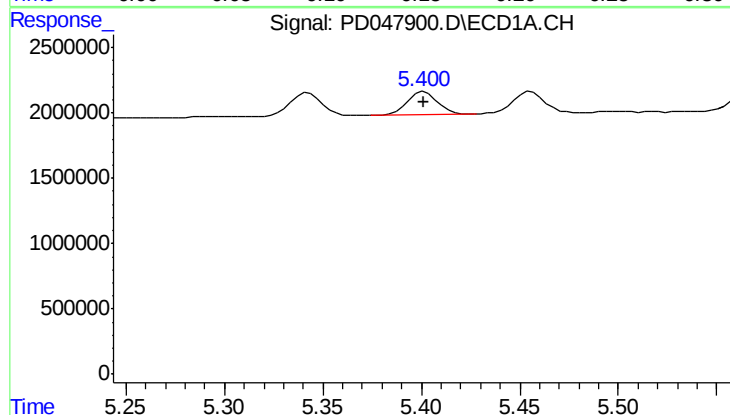
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 1833627
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



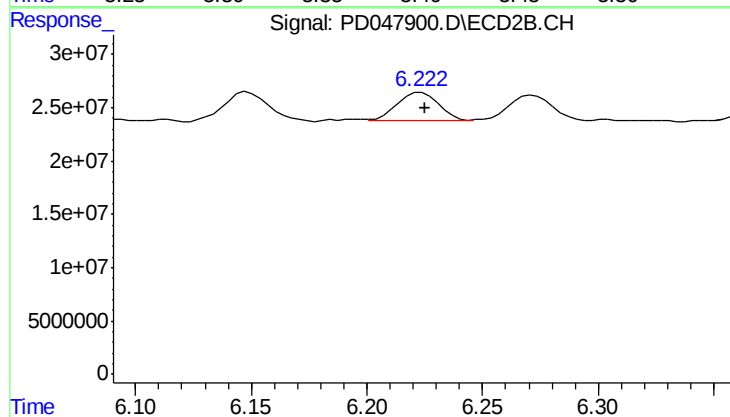
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 36513549
Conc: 11.41 ng/ml



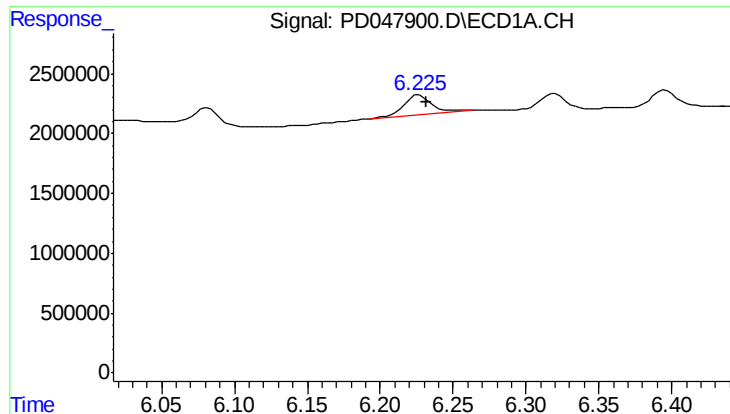
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1953218
Conc: 12.28 ng/ml



#26 Chlordane-4

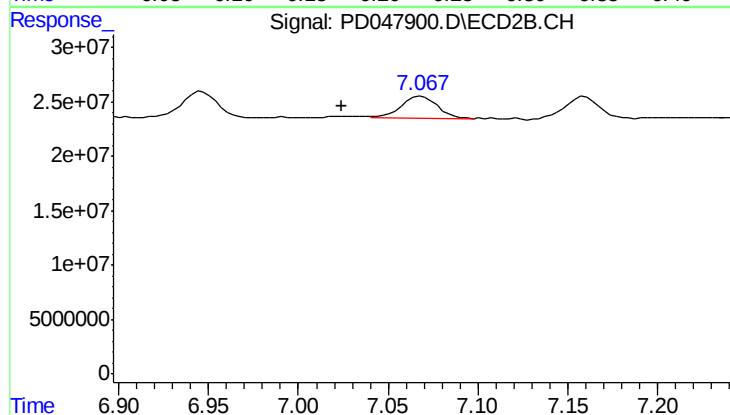
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 34531216
Conc: 9.38 ng/ml



#27 Chlordane-5

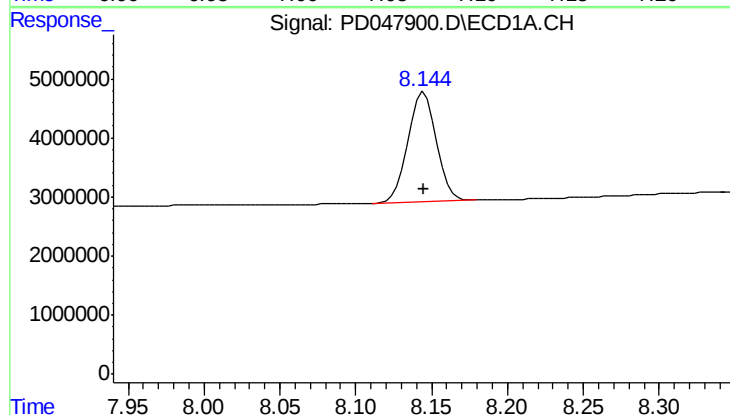
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 2387608
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



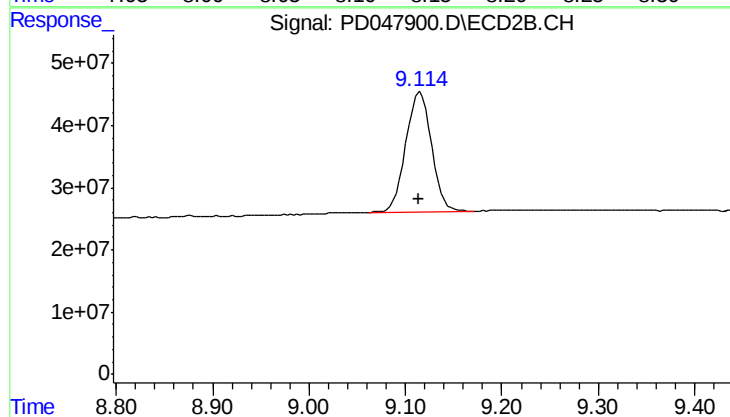
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 28334667
Conc: 33.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 23948857
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 351716952
Conc: 20.64 ng/ml