

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 4:11
 Operator : UA/AJ
 Sample : J2923-06
 Misc : Precision bias study 02
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109668BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:12:24 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...	3.425	4.039	20176682	342.6E6	17.572	19.054
28)	SA Decachlor...	8.145	9.115	24549504	359.7E6	17.379	21.110
Target Compounds							
2)	A alpha-BHC	3.861	4.424	2362661	55702581	1.279	1.947 #
3)	MA gamma-BHC...	4.142	4.708	2180437	32387330	1.297	1.312
4)	MA Heptachlor	4.434	5.227	2257613	38538748	1.345	1.533
5)	MB Aldrin	4.678	5.534	2197074	39009235	1.357	1.630
6)	B beta-BHC	4.391	4.868	1025252	14609578	1.428	1.285
7)	B delta-BHC	4.592	5.084	1327808	45282559	0.771	1.744 #
8)	B Heptachlo...	5.120	5.915	2031430	37763101	1.335	1.700 #
9)	A Endosulfan I	5.455	6.271	1862015	33231574	1.319	1.642
10)	B gamma-Chl...	5.343	6.149	1989990	36508963	1.298	1.593
11)	B alpha-Chl...	5.402	6.223	1974018	36869284	1.317	1.676 #
12)	B 4,4'-DDE	5.568	6.375	2153126	32945363	1.390	1.535
13)	MA Dieldrin	5.697	6.527	2027717	36378953	1.251	1.647 #
14)	MA Endrin	5.954	6.744	1926514	26058259	1.281	1.405
15)	B Endosulfa...	6.226	6.946	2461391	34706930	1.731	1.812
16)	A 4,4'-DDD	6.081	6.860	1461586	26789246	1.120	1.514 #
17)	MA 4,4'-DDT	6.320	7.159	1596839	24422592	1.161	1.443
18)	B Endrin al...	6.396	7.069	1657005	27849269	1.399	1.713
19)	B Endosulfa...	6.607	7.291	1696219	29918236	1.241	1.582 #
20)	A Methoxychlor	6.807f	7.613	1807053	16937279	2.309	1.846
21)	B Endrin ke...	7.097	7.760	2247916	28835906	1.350	1.532
22)	Mirex	0.000	7.291	0	29918236	N.D.	1.548 #
23)	Chlordane-1	0.000	5.084	0	45282559	N.D.	44.481 #
24)	Chlordane-2	0.000	5.534	0	39009235	N.D.	41.313 #
25)	Chlordane-3	5.343	6.149	1989990	36508963	11.077	11.408
26)	Chlordane-4	5.402	6.223	1974018	36869284	12.408	10.017
27)	Chlordane-5	6.226	7.069	2461391	27849269	41.483	33.373

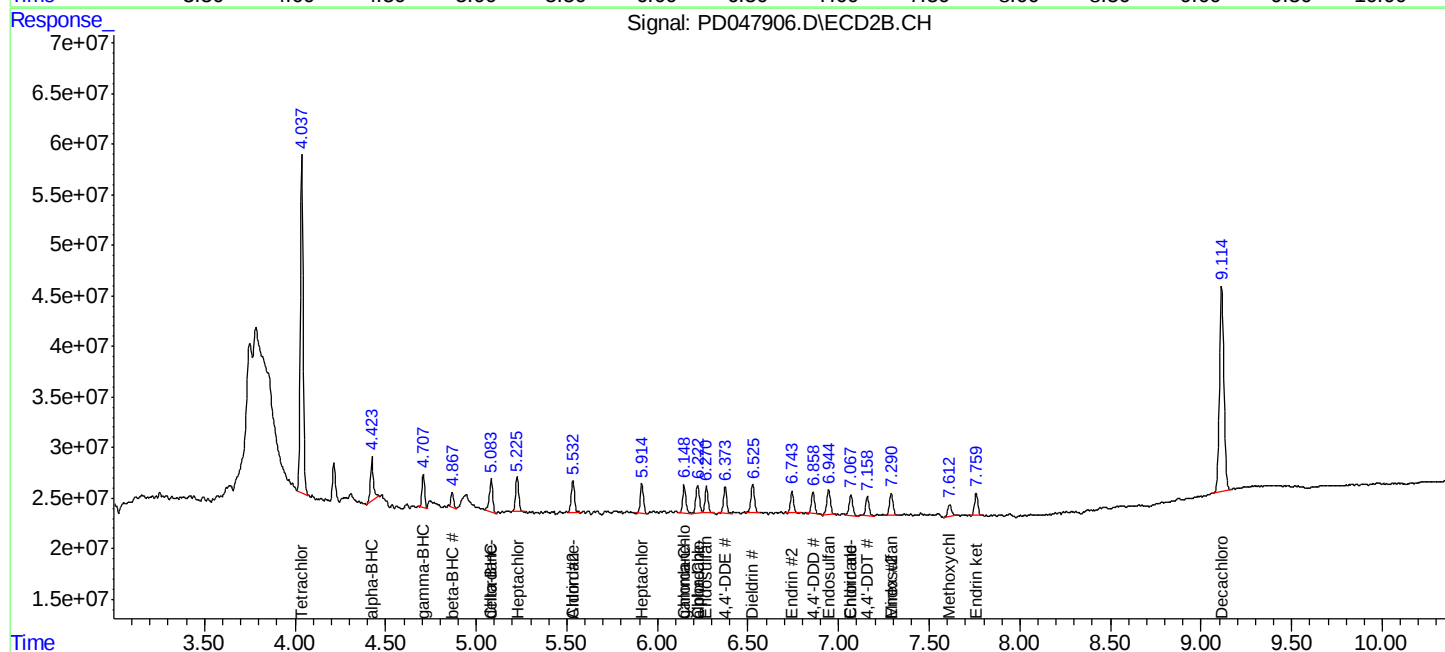
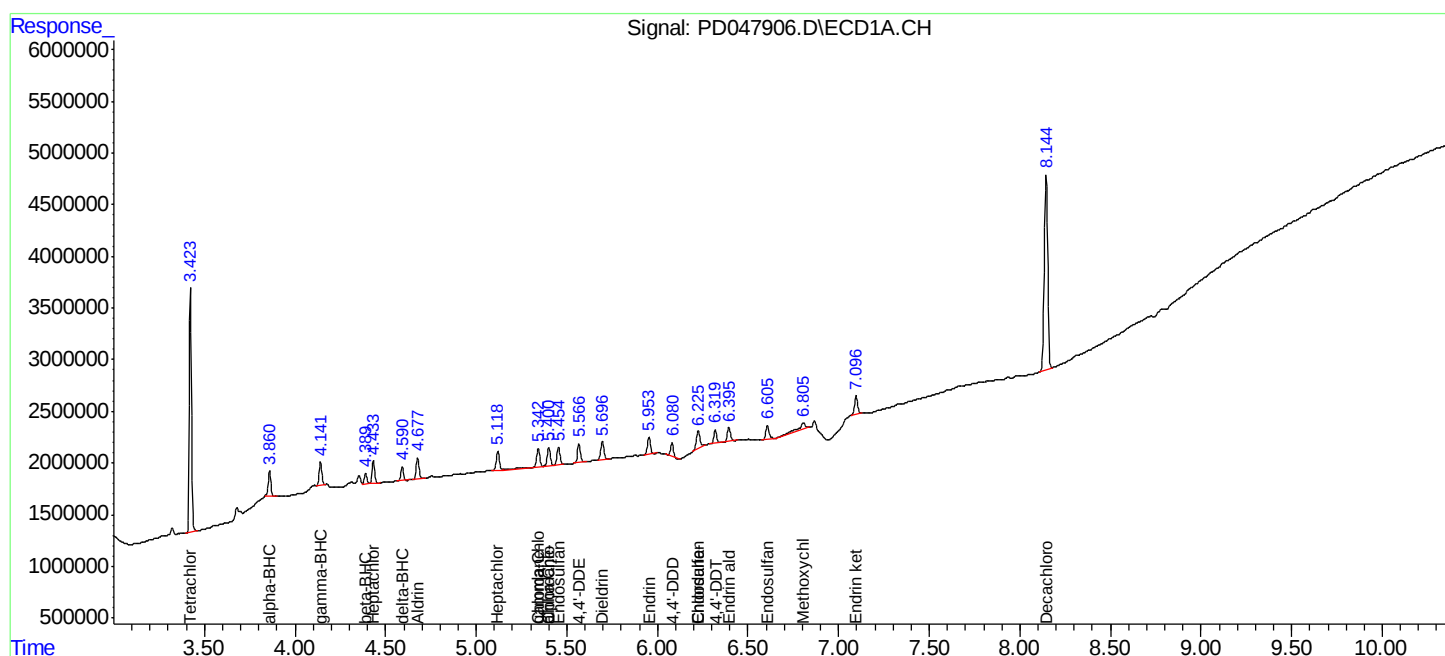
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

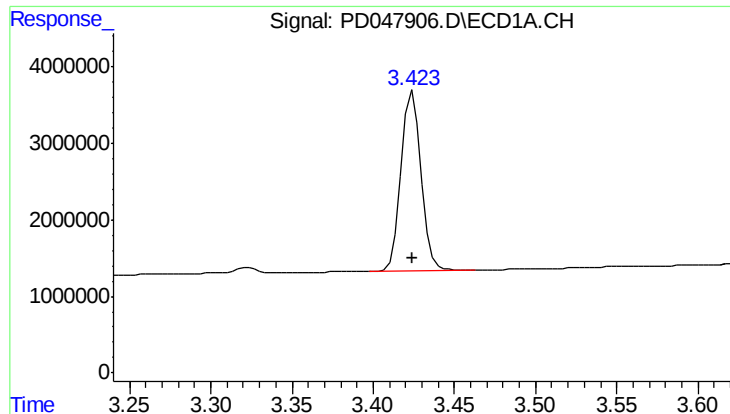
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 4:11
Operator : UA/AJ
Sample : J2923-06
Misc : Precision bias study 02
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109668BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:12:24 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

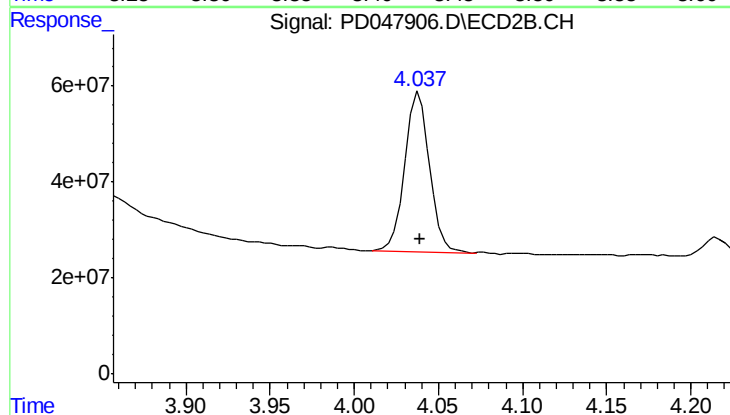




#1 Tetrachloro-m-xylene

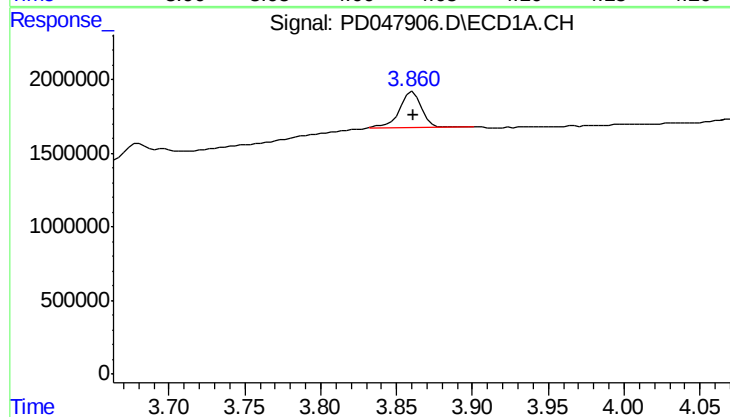
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 20176682
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



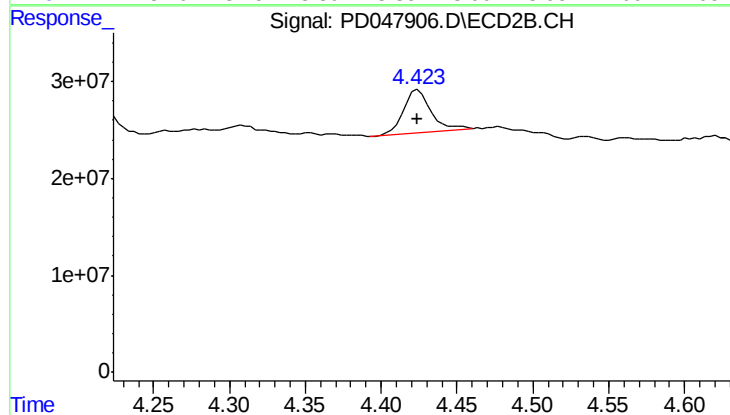
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 342608136
Conc: 19.05 ng/ml



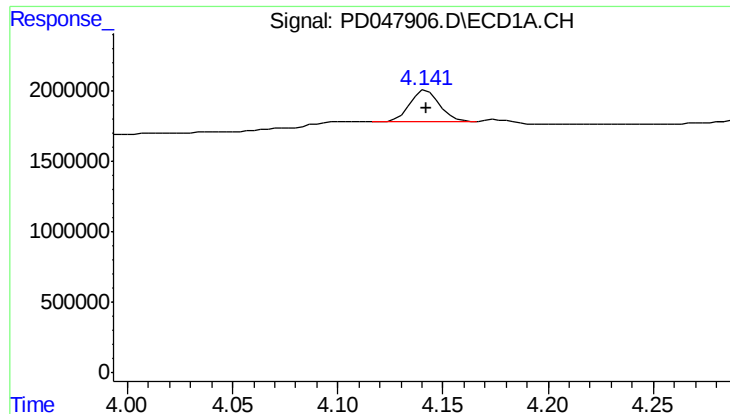
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 2362661
Conc: 1.28 ng/ml



#2 alpha-BHC

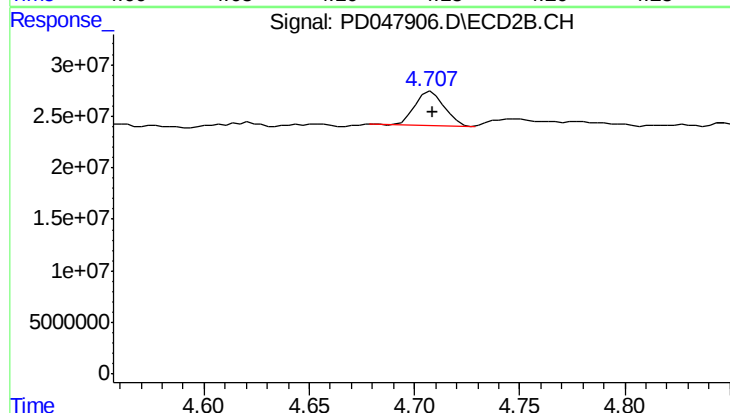
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 55702581
Conc: 1.95 ng/ml



#3 gamma-BHC (Lindane)

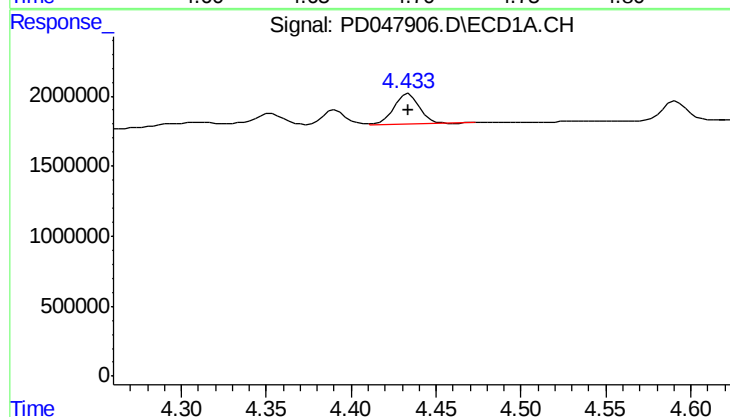
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 2180437
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



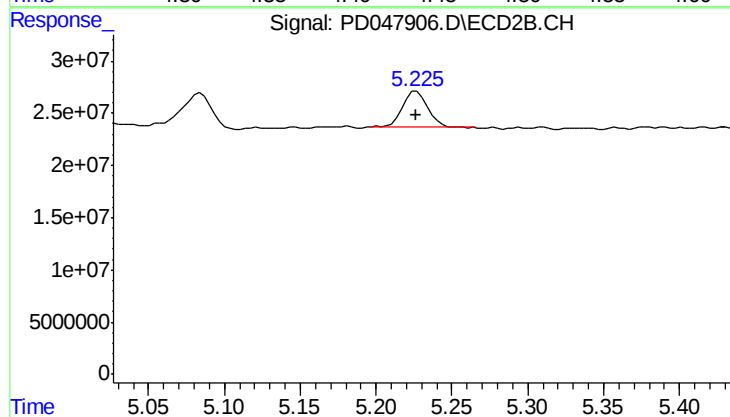
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 32387330
Conc: 1.31 ng/ml



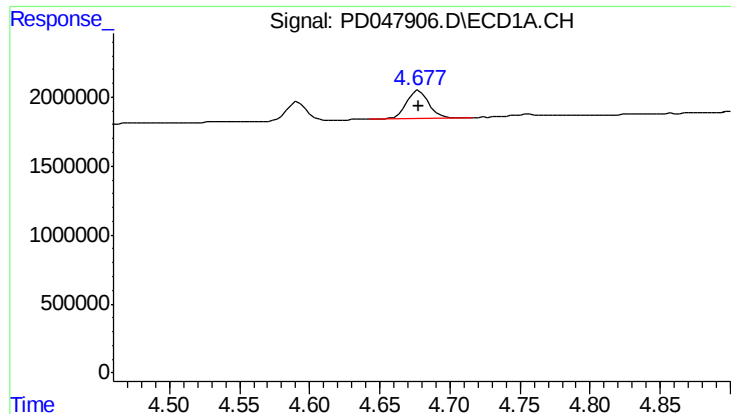
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2257613
Conc: 1.34 ng/ml



#4 Heptachlor

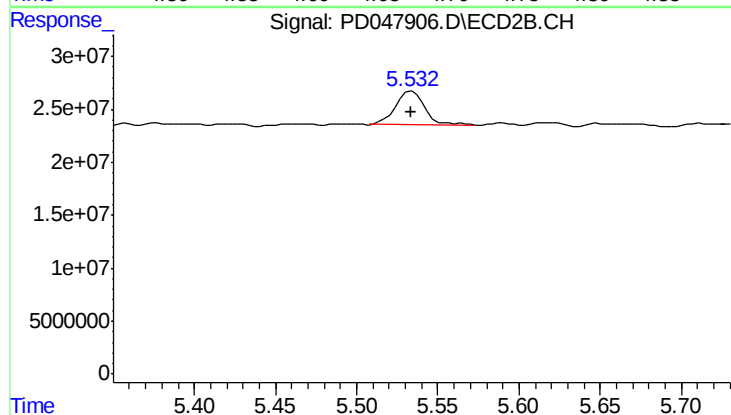
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 38538748
Conc: 1.53 ng/ml



#5 Aldrin

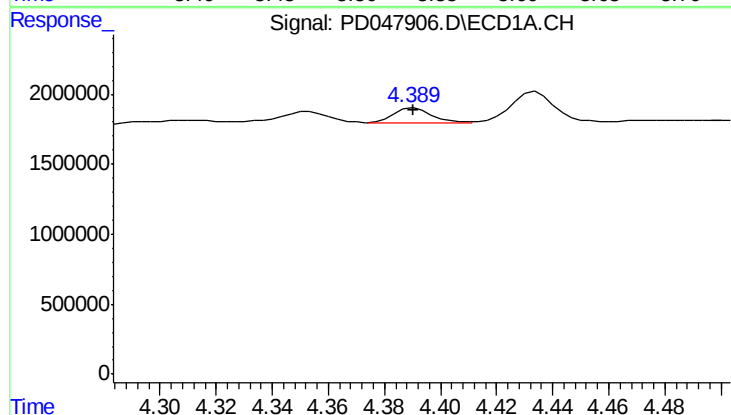
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2197074
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



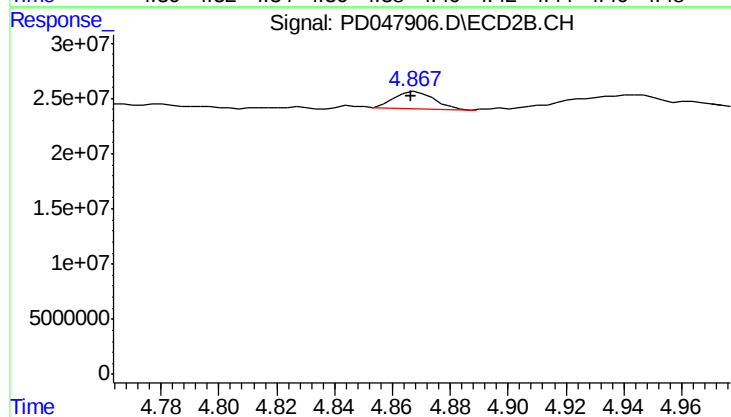
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 39009235
Conc: 1.63 ng/ml



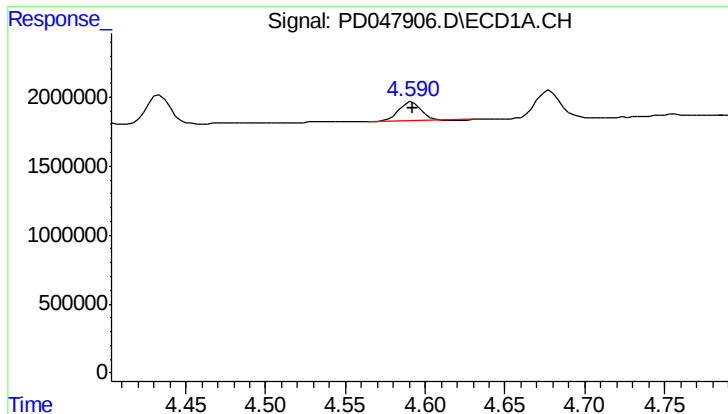
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1025252
Conc: 1.43 ng/ml



#6 beta-BHC

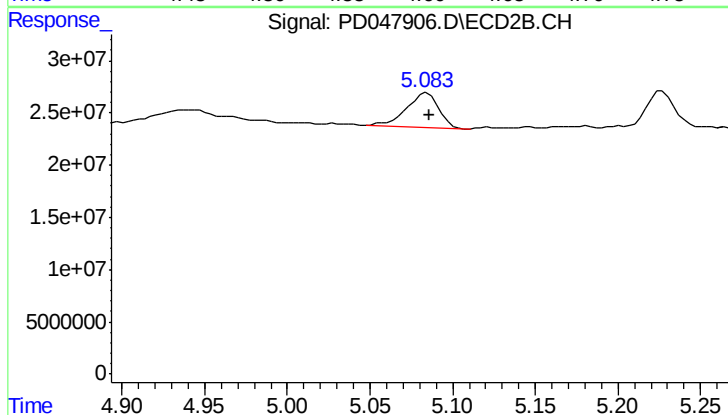
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 14609578
Conc: 1.29 ng/ml



#7 delta-BHC

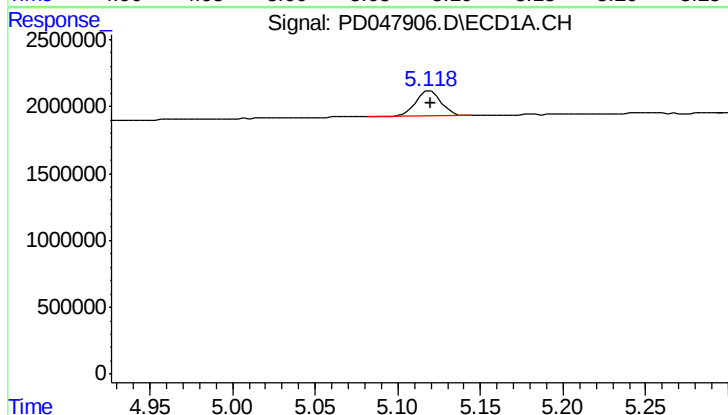
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1327808
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



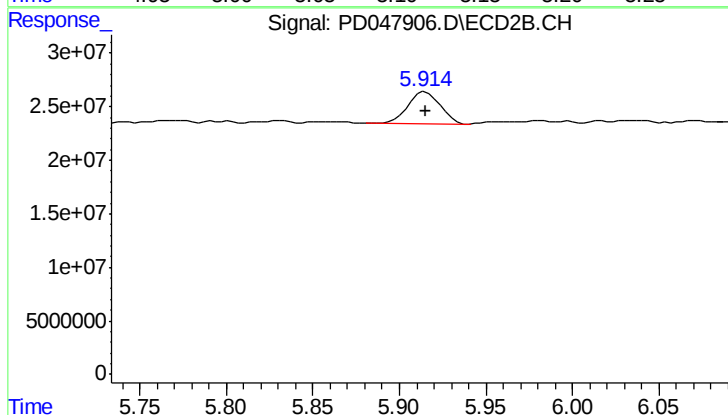
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 45282559
Conc: 1.74 ng/ml



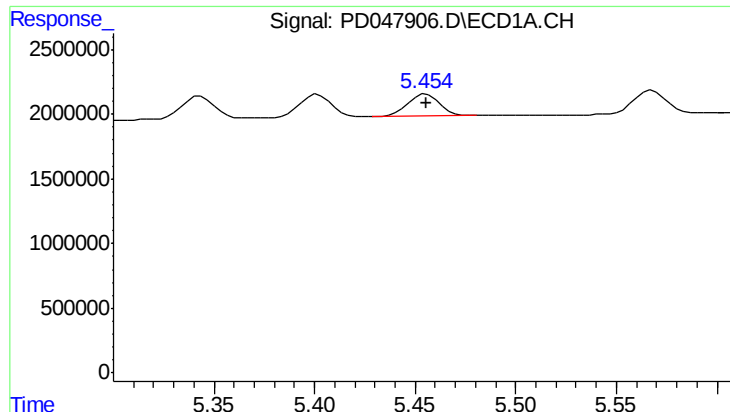
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 2031430
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

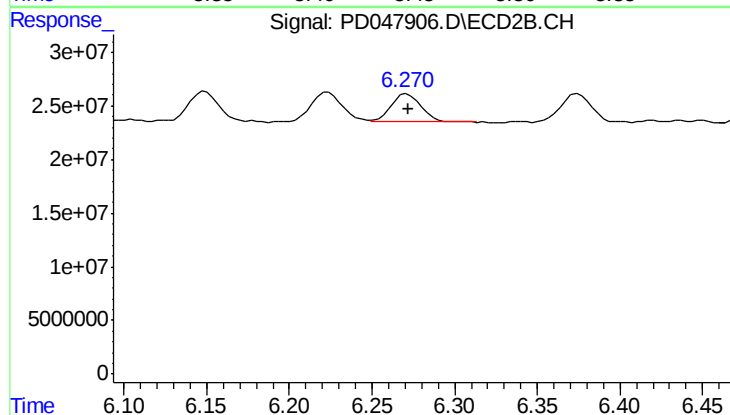
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 37763101
Conc: 1.70 ng/ml



#9 Endosulfan I

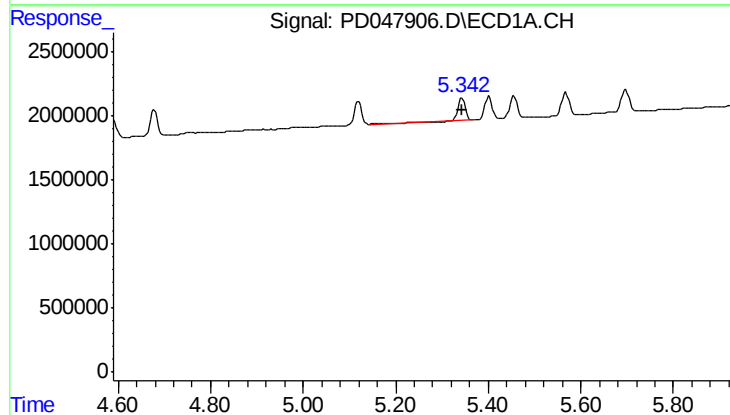
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1862015
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



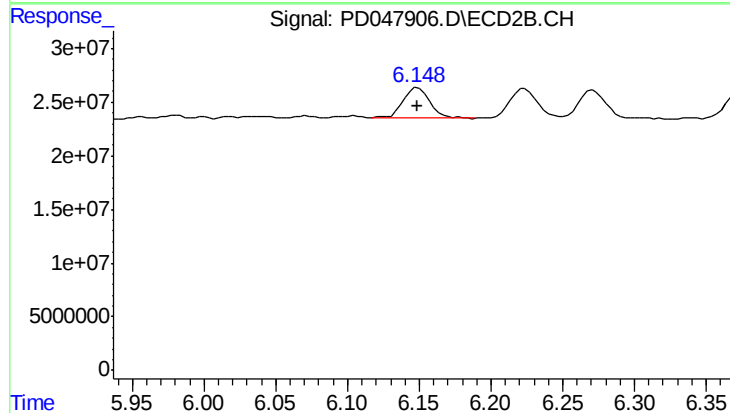
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 33231574
Conc: 1.64 ng/ml



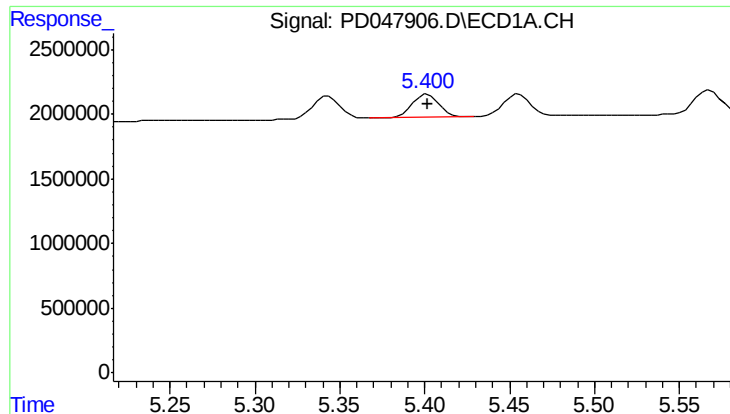
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 1989990
Conc: 1.30 ng/ml



#10 gamma-Chlordane

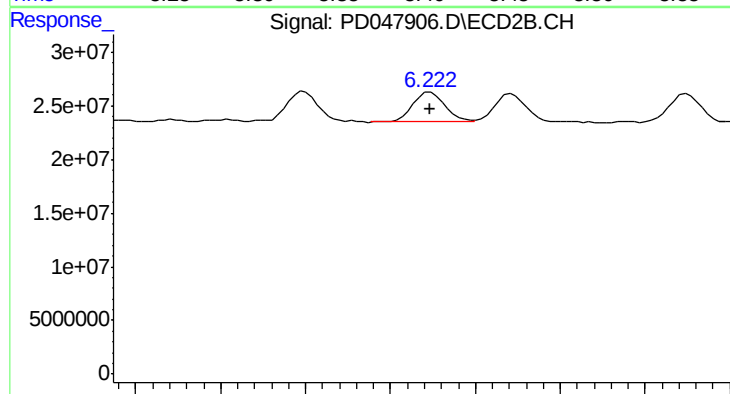
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 36508963
Conc: 1.59 ng/ml



#11 alpha-Chlordane

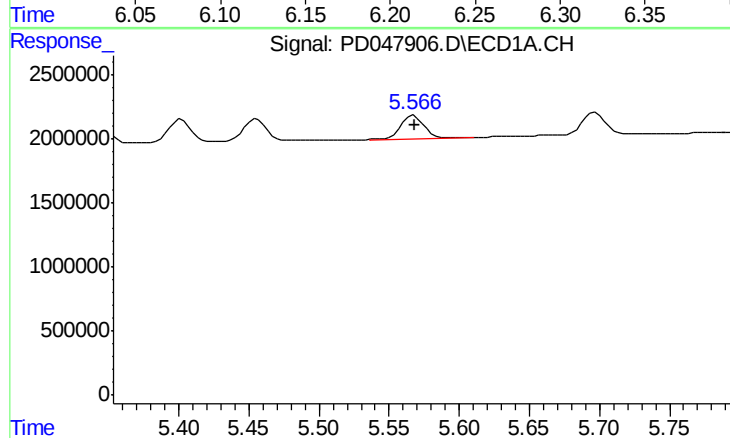
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1974018
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



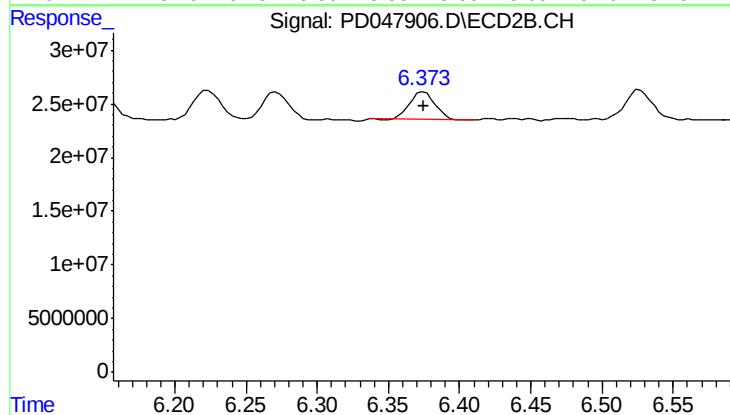
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 36869284
Conc: 1.68 ng/ml



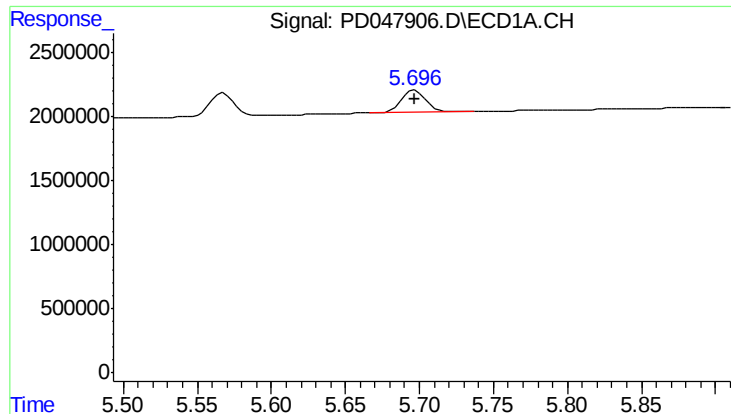
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2153126
Conc: 1.39 ng/ml



#12 4,4'-DDE

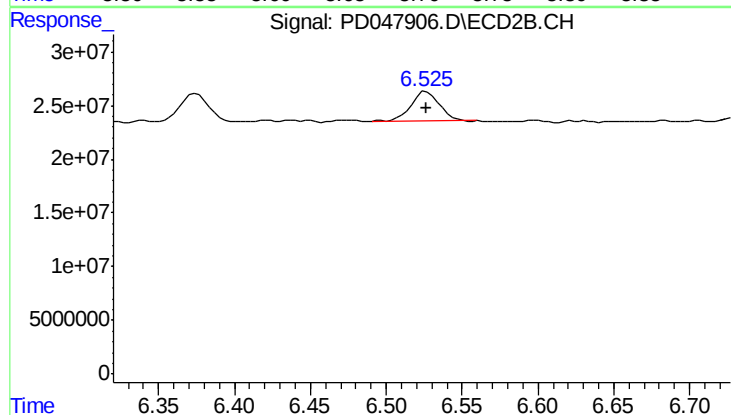
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 32945363
Conc: 1.53 ng/ml



#13 Dieldrin

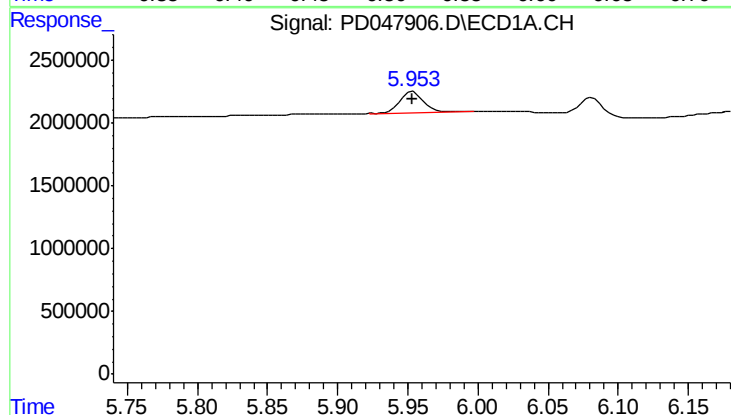
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 2027717
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



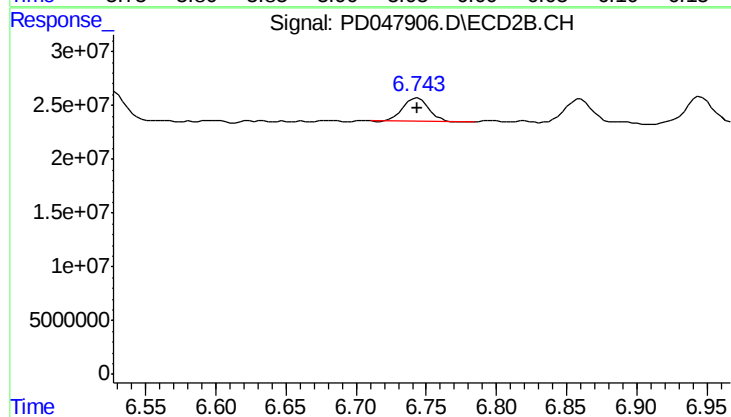
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 36378953
Conc: 1.65 ng/ml



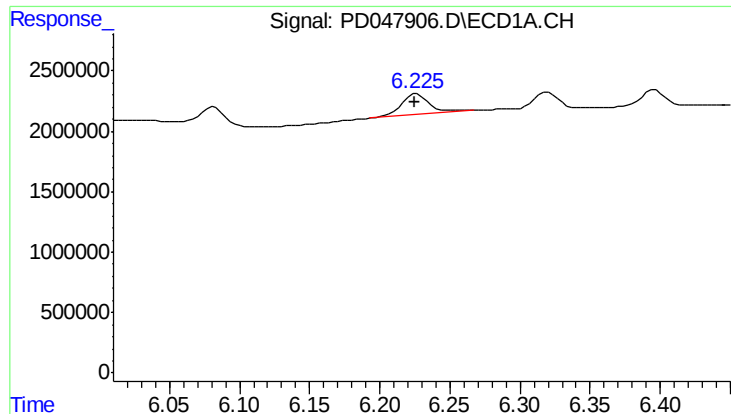
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1926514
Conc: 1.28 ng/ml



#14 Endrin

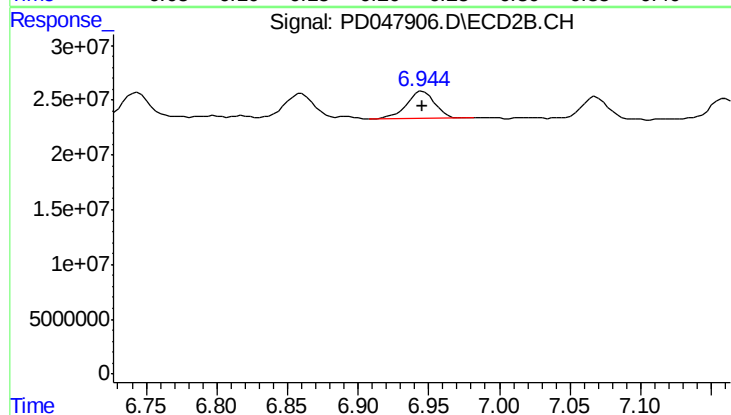
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 26058259
Conc: 1.41 ng/ml



#15 Endosulfan II

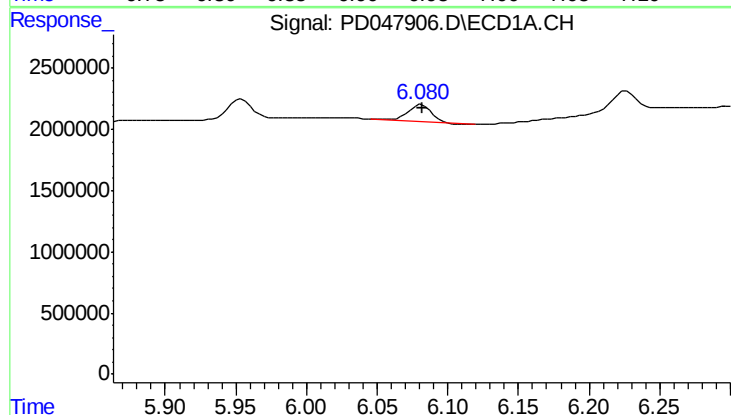
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 2461391
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



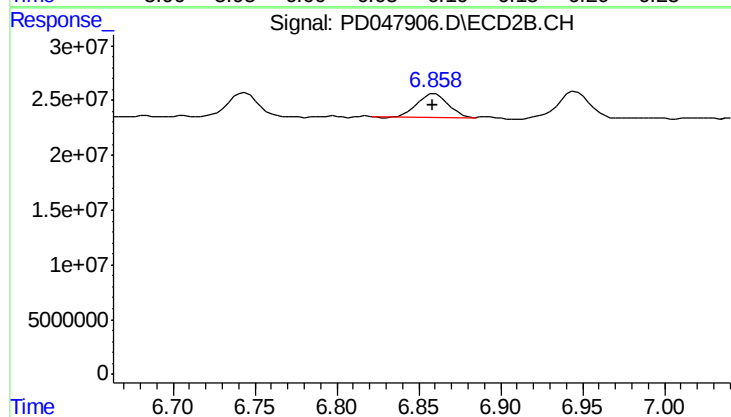
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 34706930
Conc: 1.81 ng/ml



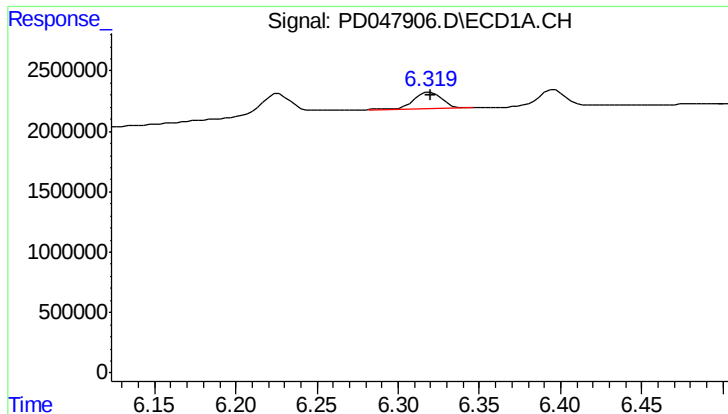
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1461586
Conc: 1.12 ng/ml



#16 4,4'-DDD

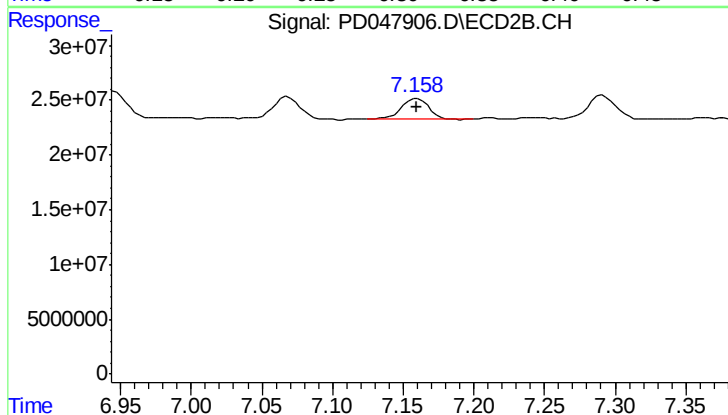
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 26789246
Conc: 1.51 ng/ml



#17 4,4'-DDT

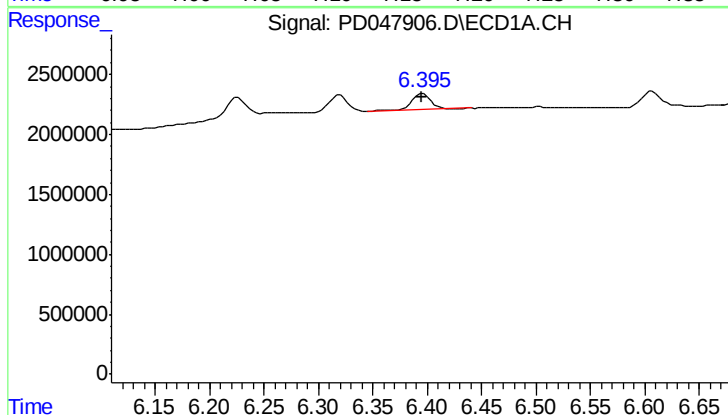
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1596839
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



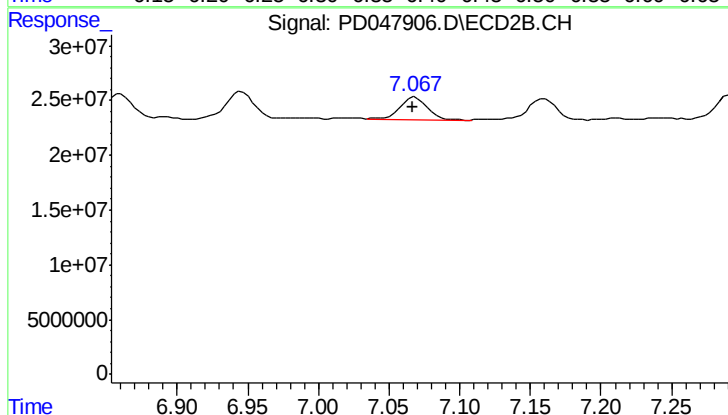
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 24422592
Conc: 1.44 ng/ml



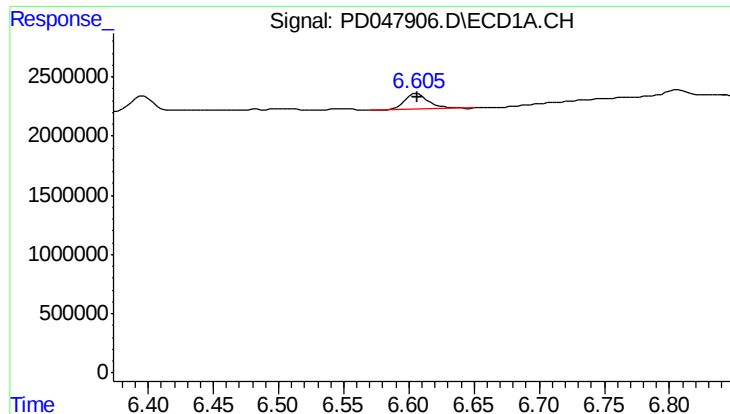
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1657005
Conc: 1.40 ng/ml



#18 Endrin aldehyde

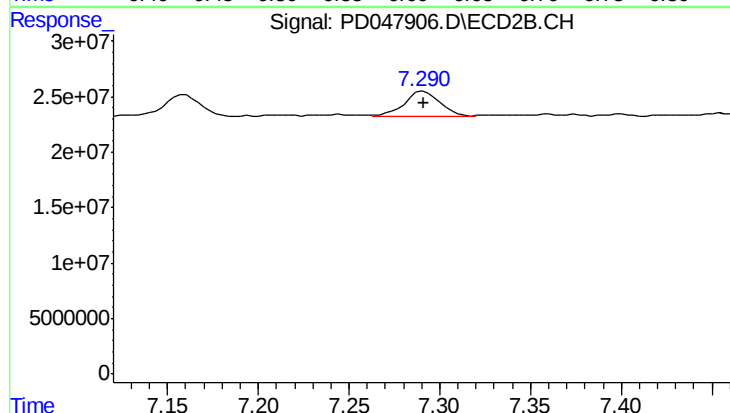
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 27849269
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

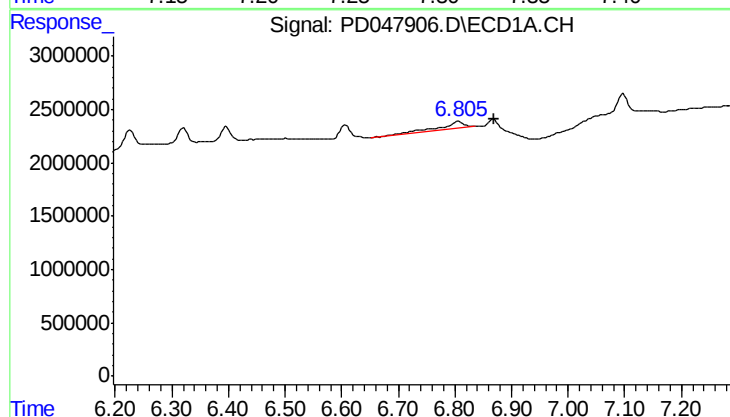
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1696219
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



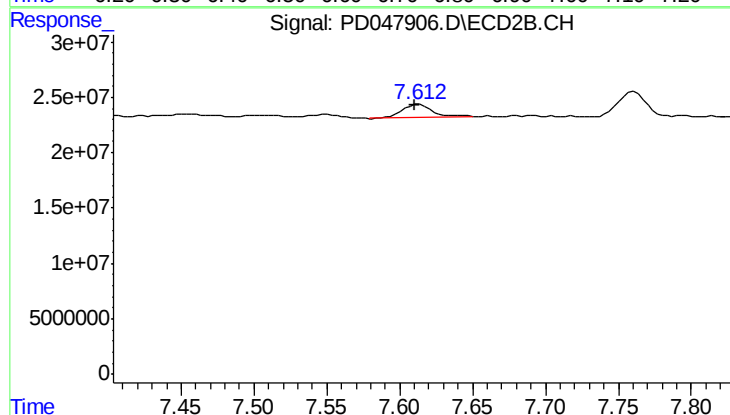
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 29918236
Conc: 1.58 ng/ml



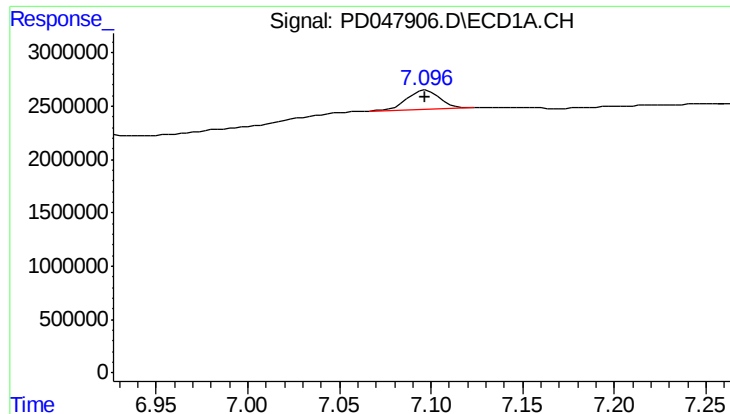
#20 Methoxychlor

R.T.: 6.807 min
Delta R.T.: -0.062 min
Response: 1807053
Conc: 2.31 ng/ml



#20 Methoxychlor

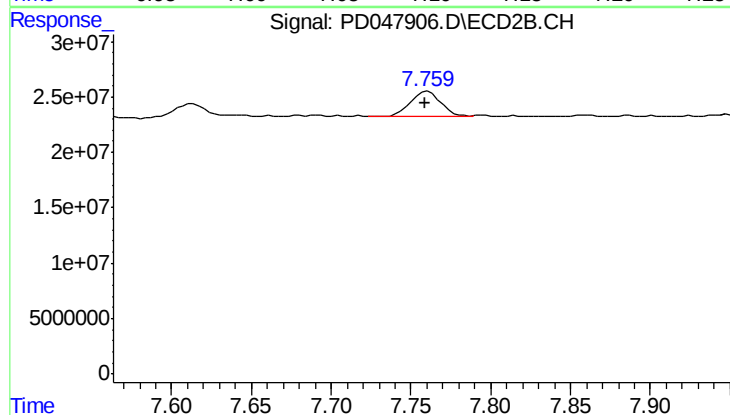
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 16937279
Conc: 1.85 ng/ml



#21 Endrin ketone

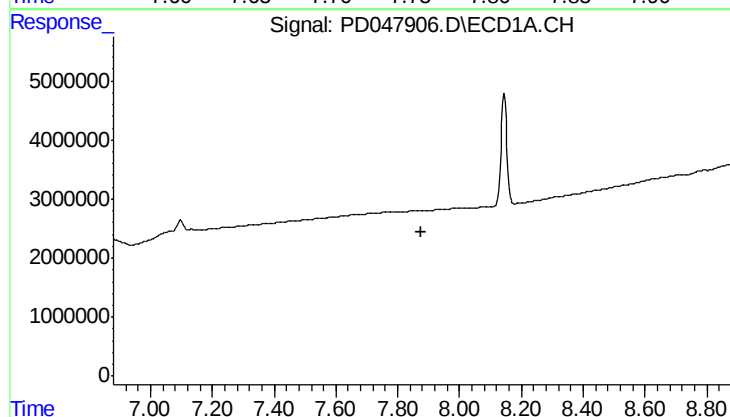
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2247916
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



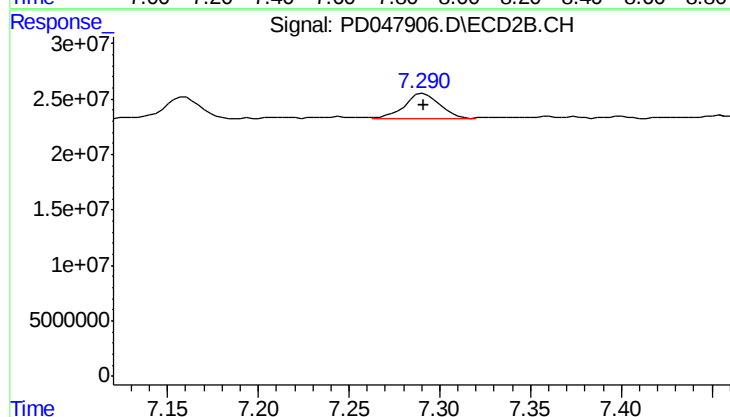
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 28835906
Conc: 1.53 ng/ml



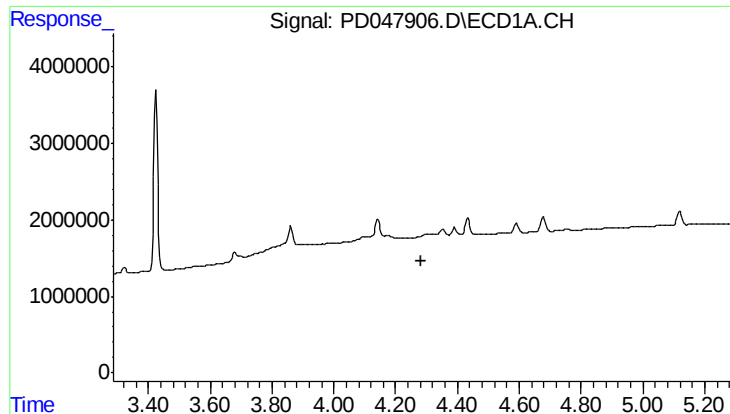
#22 Mirex

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



#22 Mirex

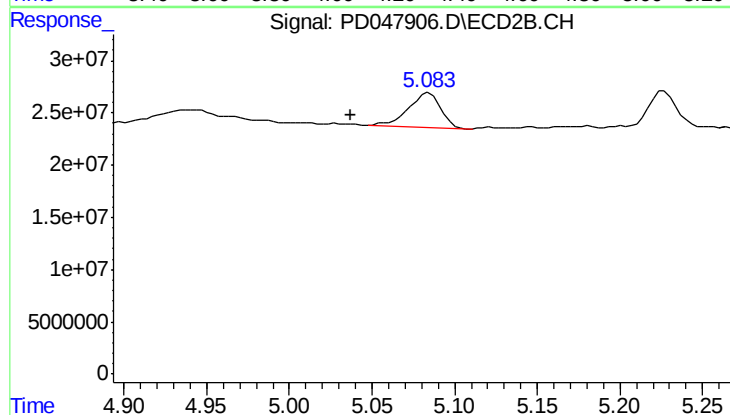
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 29918236
Conc: 1.55 ng/ml



#23 Chlordane-1

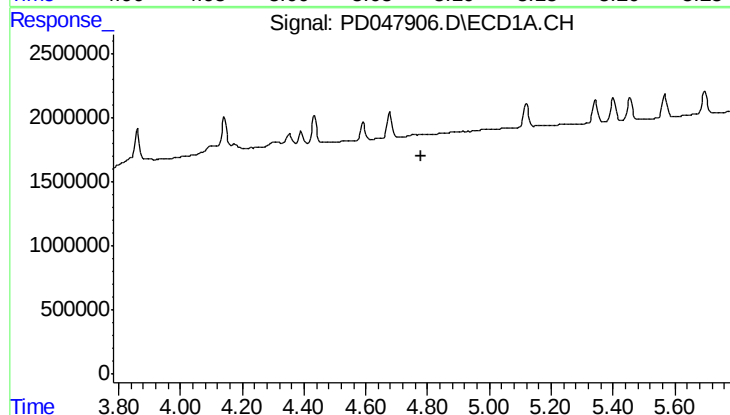
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109668BL



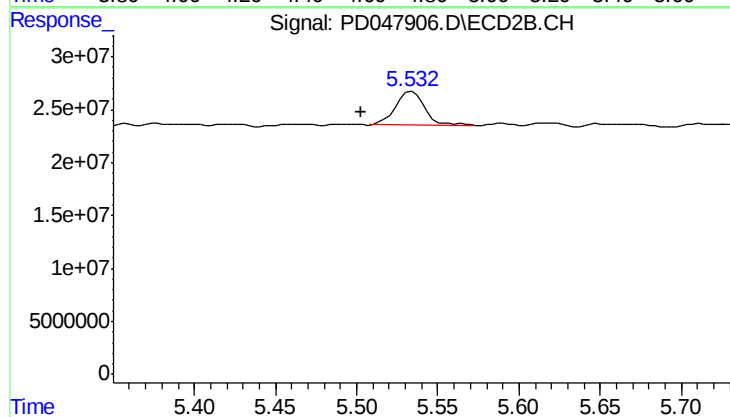
#23 Chlordane-1

R.T.: 5.084 min
Delta R.T.: 0.048 min
Response: 45282559
Conc: 44.48 ng/ml



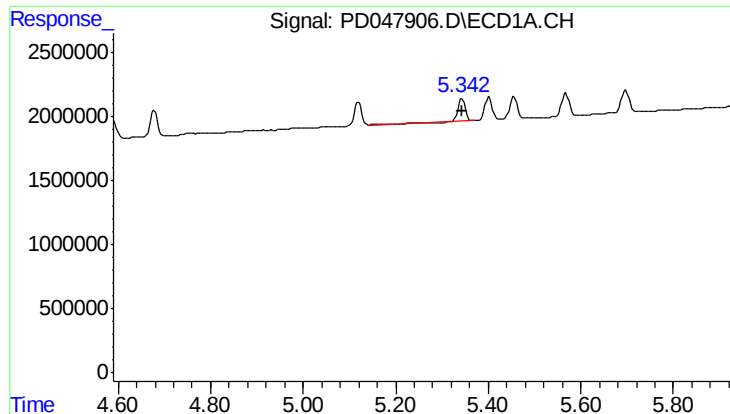
#24 Chlordane-2

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



#24 Chlordane-2

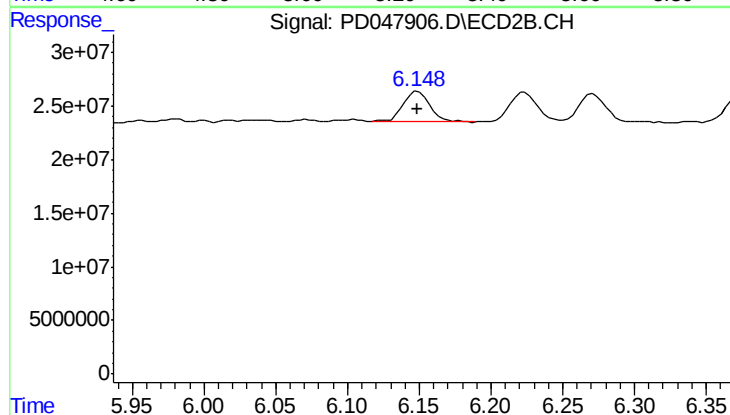
R.T.: 5.534 min
Delta R.T.: 0.032 min
Response: 39009235
Conc: 41.31 ng/ml



#25 Chlordane-3

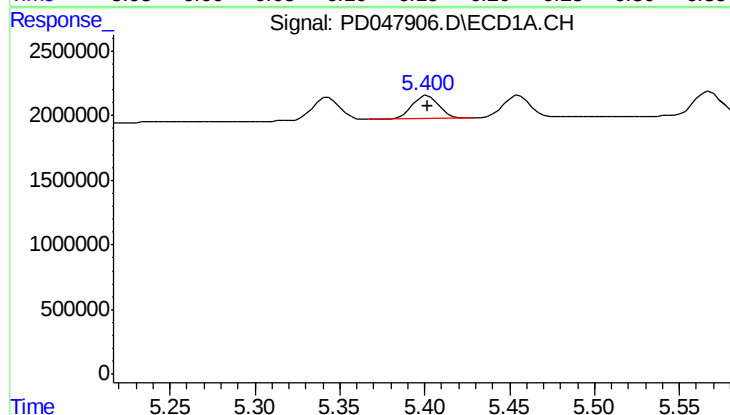
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 1989990
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



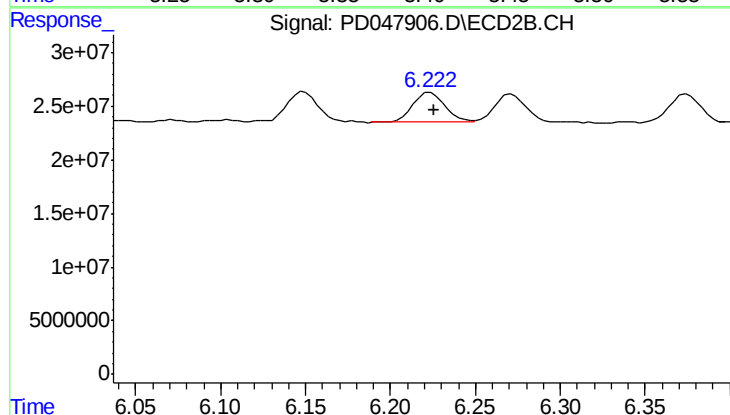
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 36508963
Conc: 11.41 ng/ml



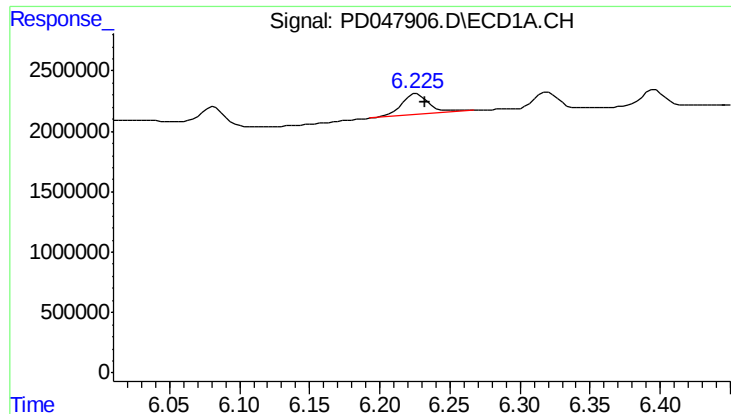
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1974018
Conc: 12.41 ng/ml



#26 Chlordane-4

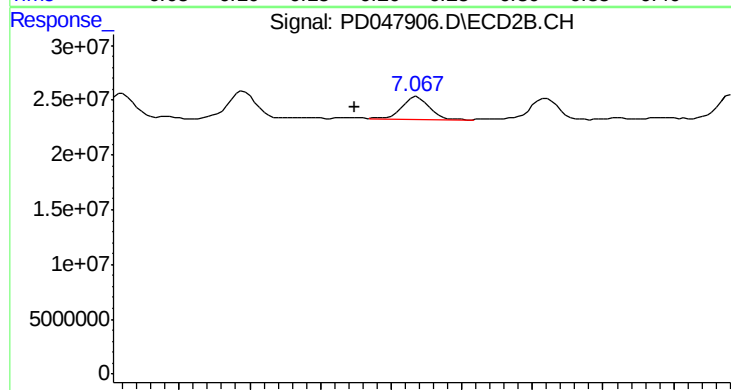
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 36869284
Conc: 10.02 ng/ml



#27 Chlordane-5

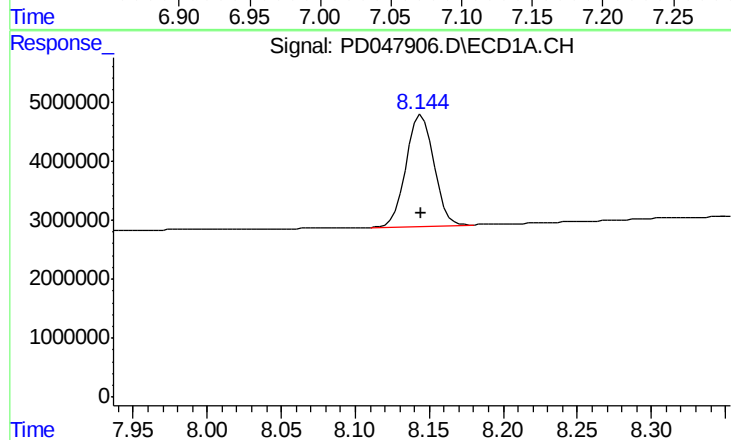
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 2461391
Conc: 41.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109668BL



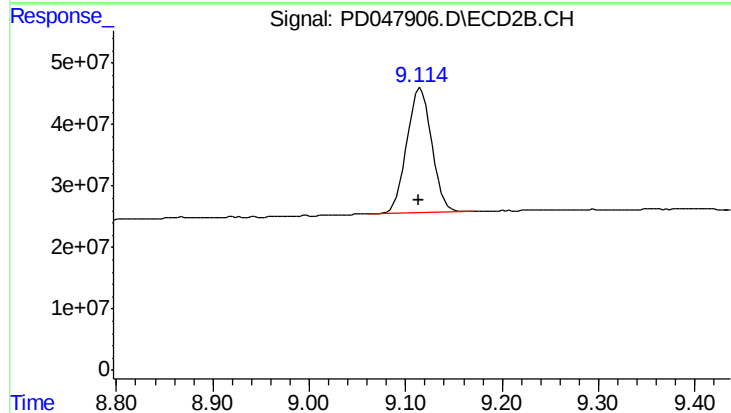
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 27849269
Conc: 33.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 24549504
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 359664373
Conc: 21.11 ng/ml