

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 2:57
 Operator : UA/AJ
 Sample : J2923-02
 Misc : Precision bias study 02
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109667BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:06:59 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	19054786	320.1E6	16.595	17.803
28)	SA Decachlor...	8.145	9.115	23776035	336.3E6	16.832	19.739
Target Compounds							
2)	A alpha-BHC	3.861	4.424	2200297	50211777	1.191	1.755 #
3)	MA gamma-BHC...	4.142	4.708	2104252	26422033	1.252	1.070
4)	MA Heptachlor	4.434	5.226	2048519	37839379	1.220	1.505
5)	MB Aldrin	4.678	5.533	2044902	39911877	1.263	1.668 #
6)	B beta-BHC	4.390	4.868	834781	15414063	1.163	1.356
7)	B delta-BHC	4.591	5.081	1355414	56033678	0.787	2.158 #
8)	B Heptachlo...	5.120	5.915	1950221	38664295	1.282	1.740 #
9)	A Endosulfan I	5.455	6.272	1802907	31949849	1.277	1.579
10)	B gamma-Chl...	5.343	6.149	1993573	34267173	1.300	1.495
11)	B alpha-Chl...	5.401	6.223	1868511	34662018	1.247	1.576 #
12)	B 4,4'-DDE	5.567	6.375	2003701	39701789	1.294	1.850 #
13)	MA Dieldrin	5.697	6.527	1995612	29129136	1.231	1.319
14)	MA Endrin	5.953	6.744	1871457	22908562	1.244	1.236
15)	B Endosulfa...	6.226	6.946	2409003	32561339	1.694	1.700
16)	A 4,4'-DDD	6.081	6.859	1376734	25606612	1.055	1.448 #
17)	MA 4,4'-DDT	6.320	7.159	1537893	22593260	1.118	1.335
18)	B Endrin al...	6.396	7.069	1682446	25598197	1.421	1.575
19)	B Endosulfa...	6.607	7.291	1843348	31499318	1.348	1.666
20)	A Methoxychlor	6.807f	7.613	1565465	18001579	2.000	1.962
21)	B Endrin ke...	7.097	7.760	2172581	30469965	1.304	1.619
22)	Mirex	0.000	7.291	0	31499318	N.D.	1.630 #
23)	Chlordane-1	4.353	5.081	1898328	56033678	32.865	55.041 #
24)	Chlordane-2	0.000	5.533	0	39911877	N.D.	42.269 #
25)	Chlordane-3	5.343	6.149	1993573	34267173	11.097	10.707
26)	Chlordane-4	5.401	6.223	1868511	34662018	11.745	9.417
27)	Chlordane-5	6.226	7.069	2409003	25598197	40.601	30.676

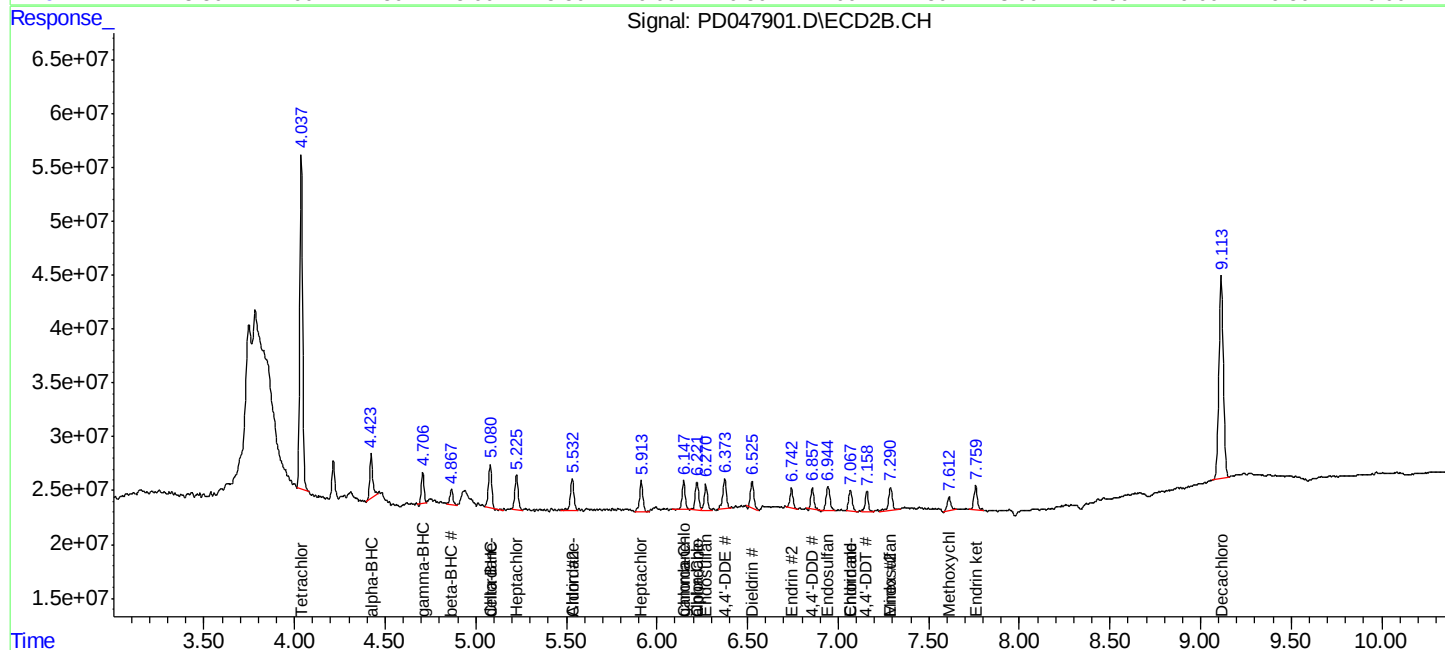
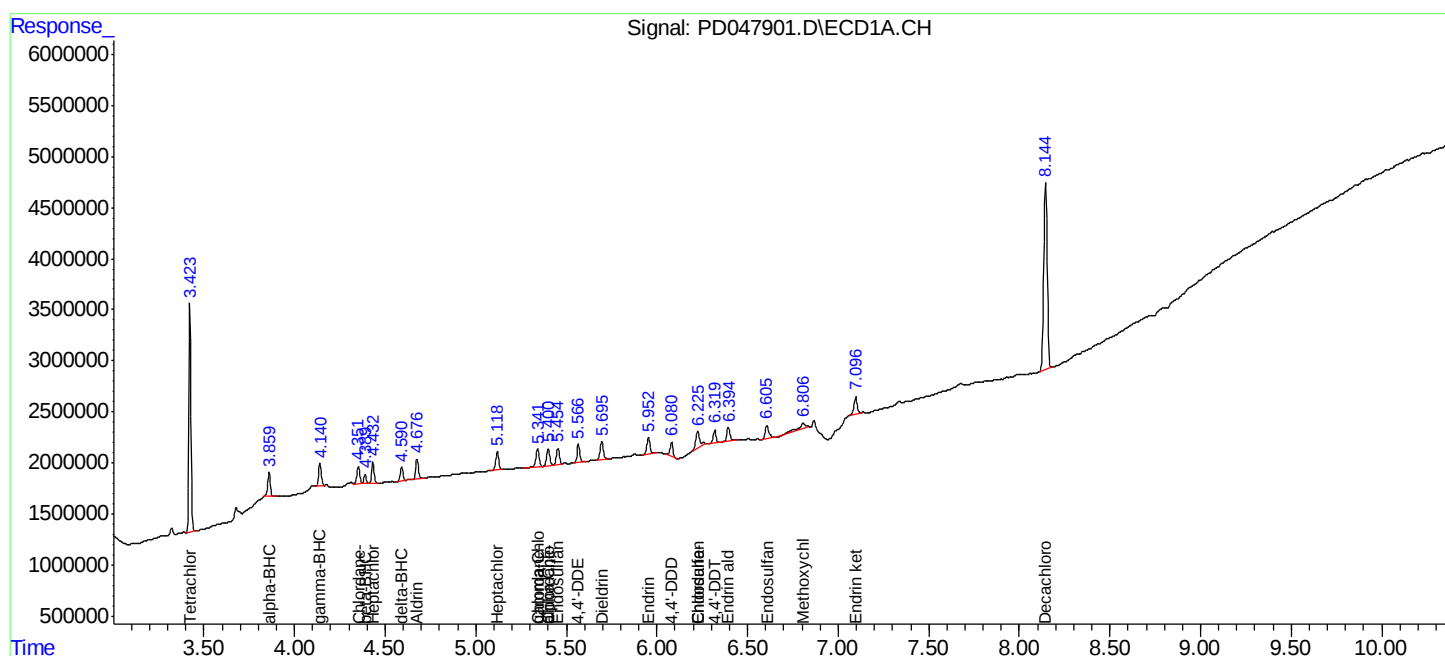
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

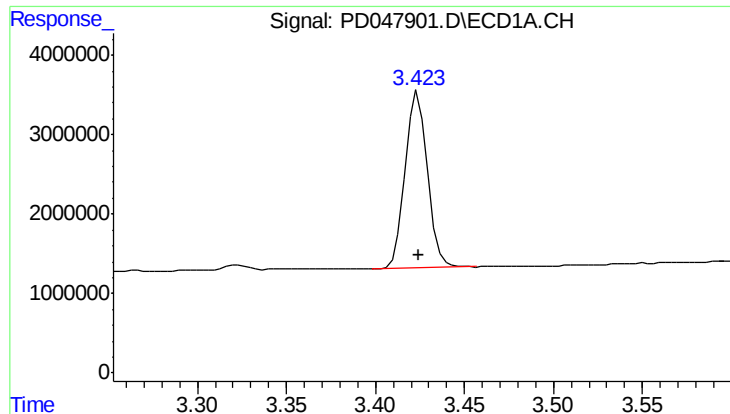
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 2:57
Operator : UA/AJ
Sample : J2923-02
Misc : Precision bias study 02
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109667BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:06:59 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

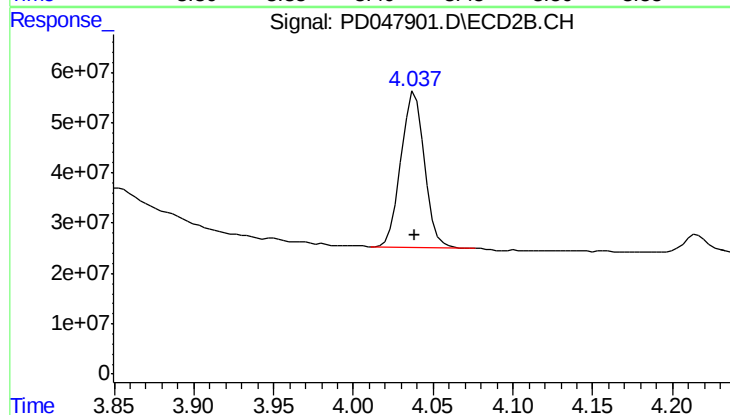




#1 Tetrachloro-m-xylene

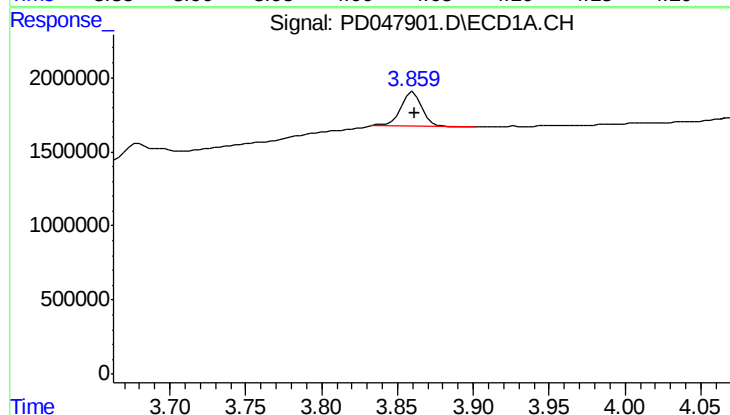
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 19054786
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



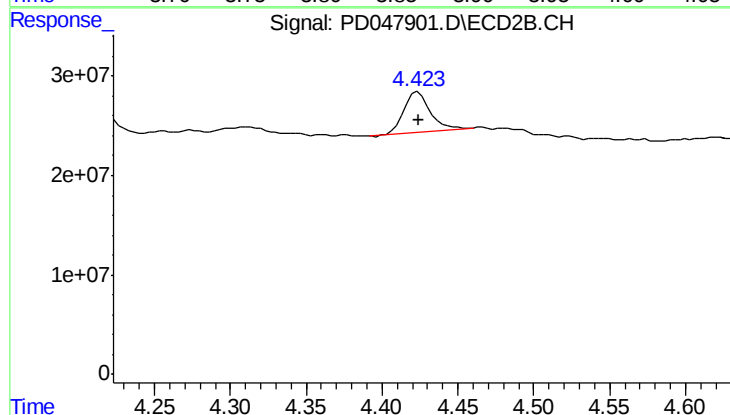
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 320116023
Conc: 17.80 ng/ml



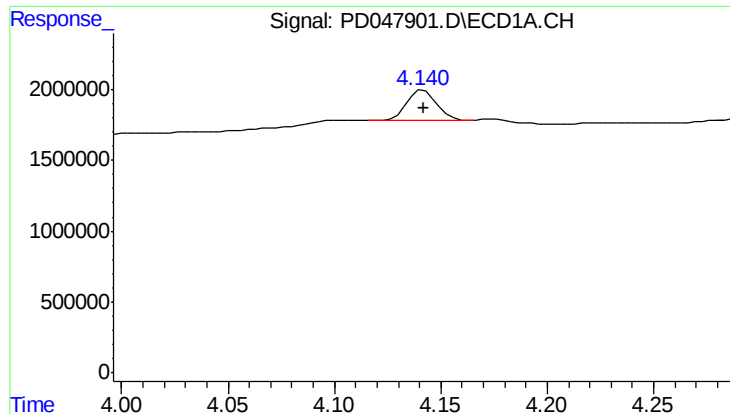
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 2200297
Conc: 1.19 ng/ml



#2 alpha-BHC

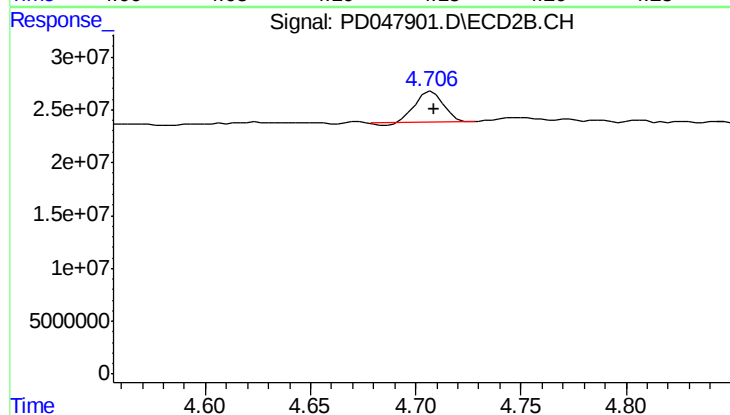
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 50211777
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

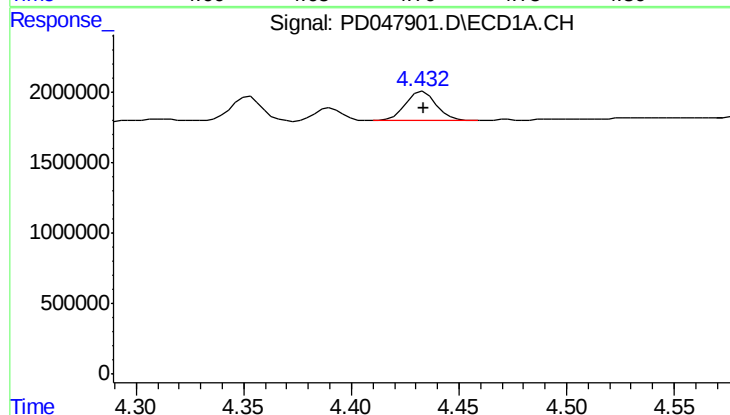
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 2104252
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



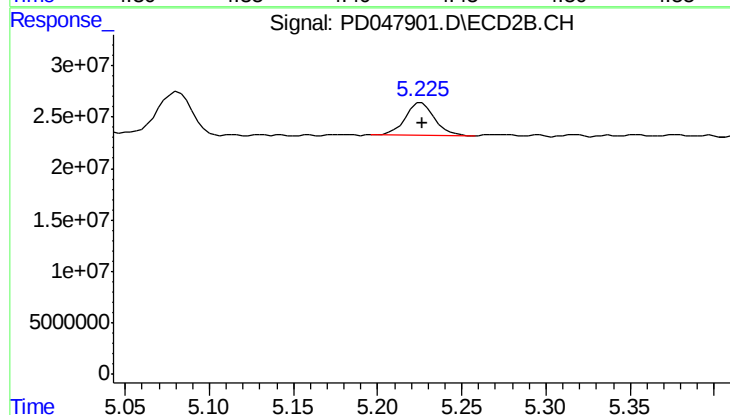
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 26422033
Conc: 1.07 ng/ml



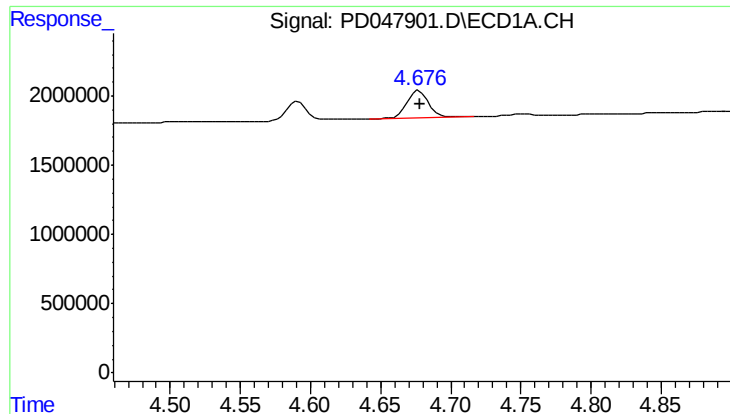
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2048519
Conc: 1.22 ng/ml



#4 Heptachlor

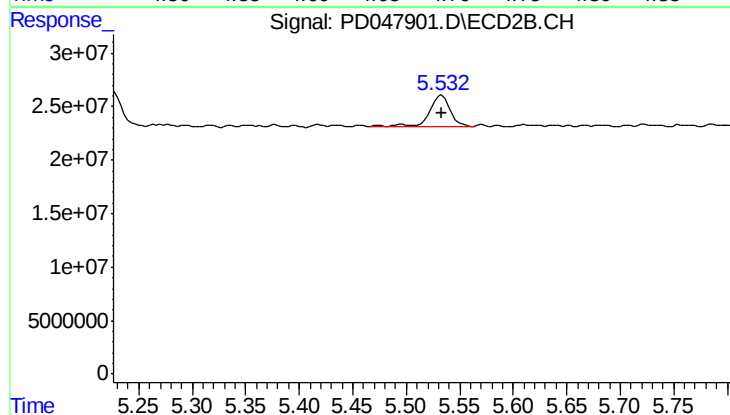
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 37839379
Conc: 1.50 ng/ml



#5 Aldrin

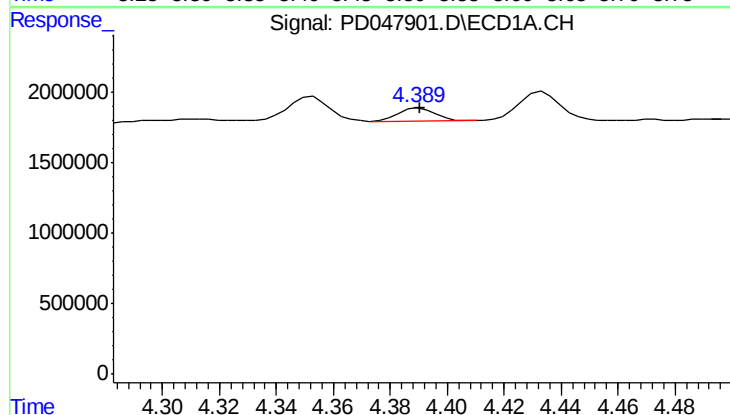
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2044902
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



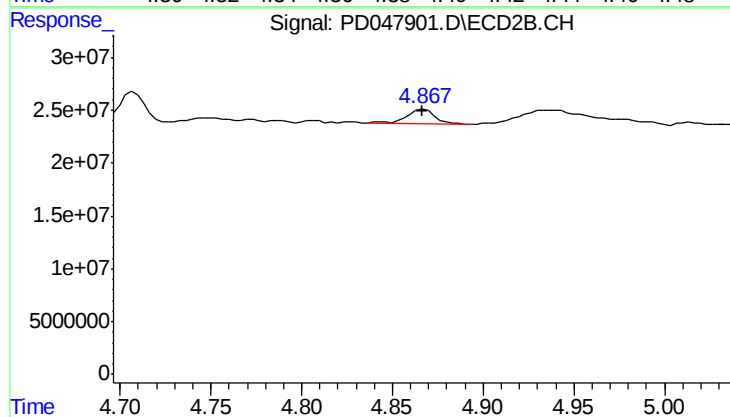
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 39911877
Conc: 1.67 ng/ml



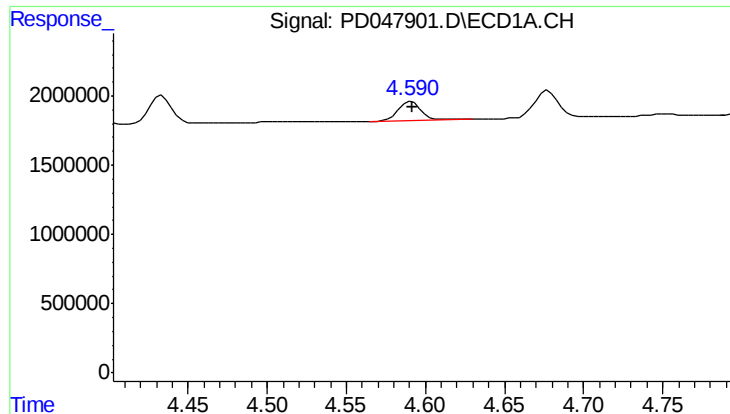
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 834781
Conc: 1.16 ng/ml



#6 beta-BHC

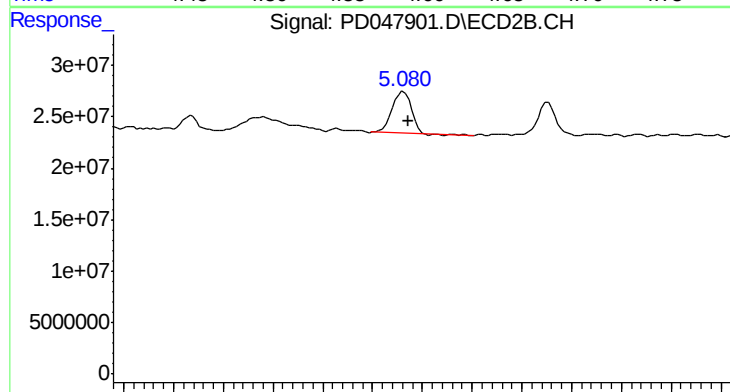
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 15414063
Conc: 1.36 ng/ml



#7 delta-BHC

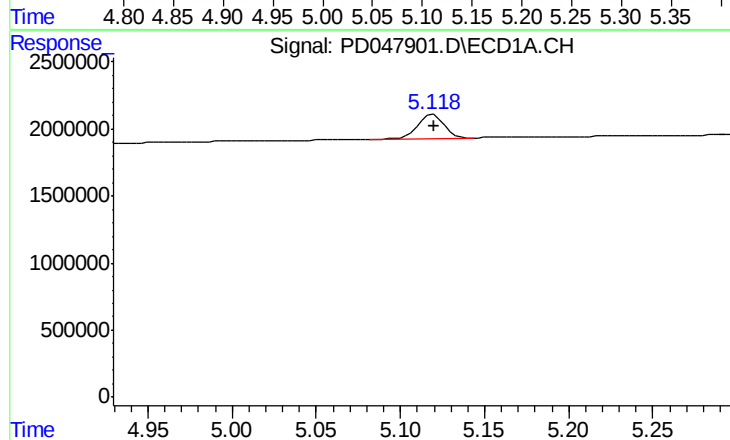
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1355414
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



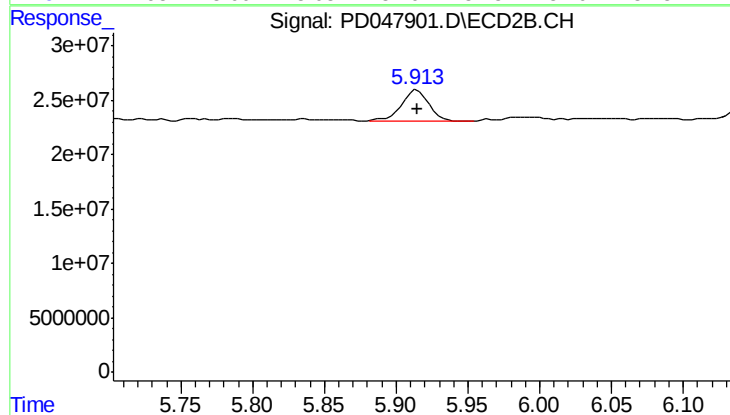
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 56033678
Conc: 2.16 ng/ml



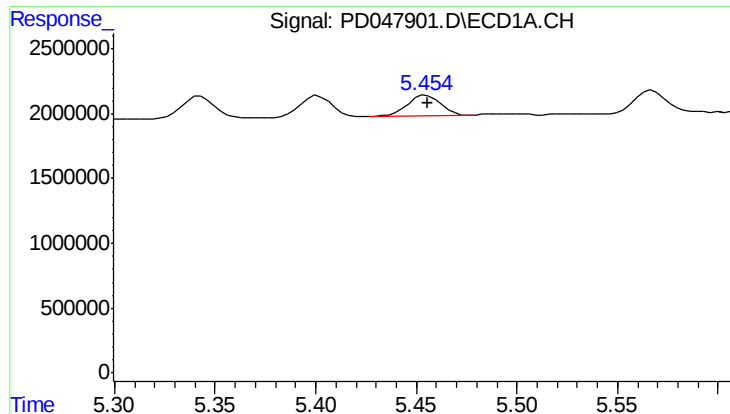
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1950221
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

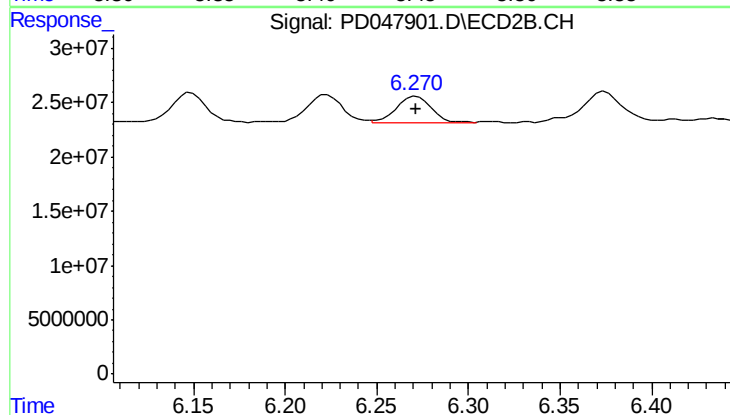
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 38664295
Conc: 1.74 ng/ml



#9 Endosulfan I

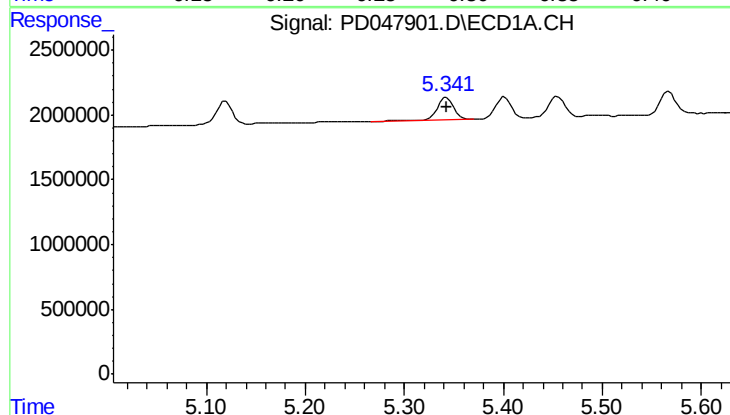
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1802907
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



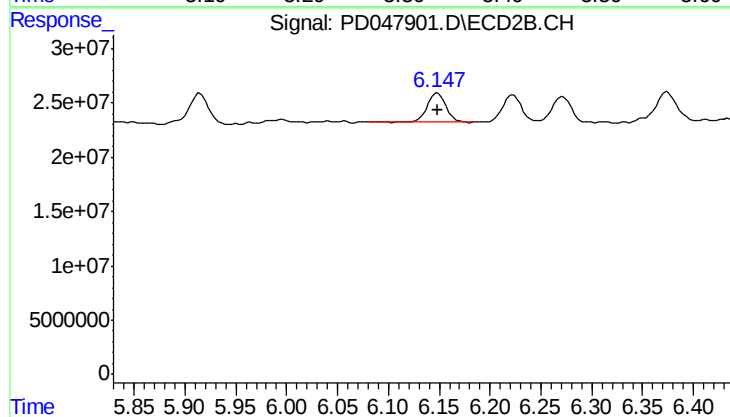
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 31949849
Conc: 1.58 ng/ml



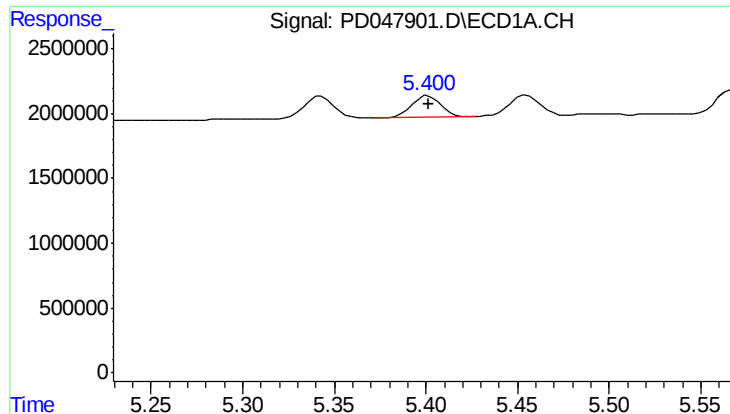
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 1993573
Conc: 1.30 ng/ml



#10 gamma-Chlordane

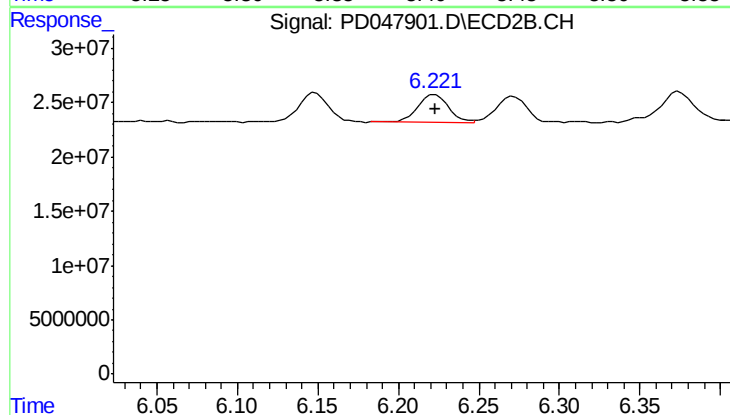
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 34267173
Conc: 1.50 ng/ml



#11 alpha-Chlordane

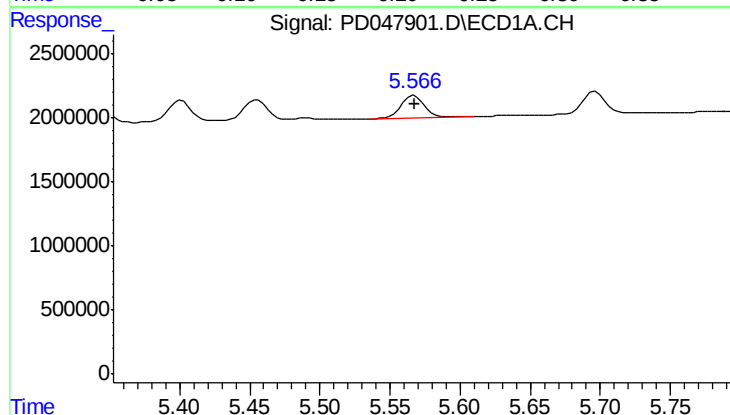
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1868511
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



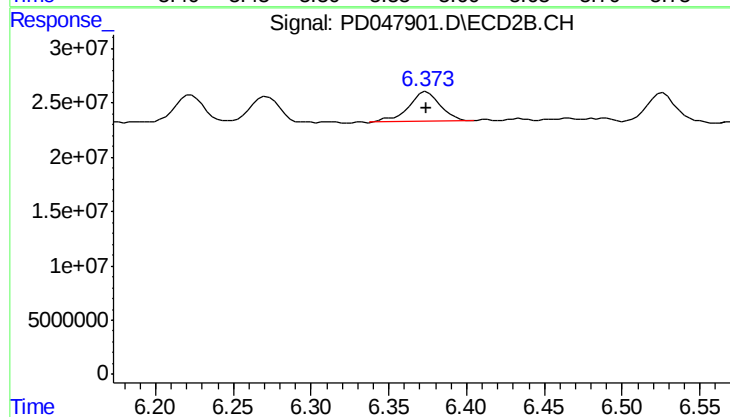
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 34662018
Conc: 1.58 ng/ml



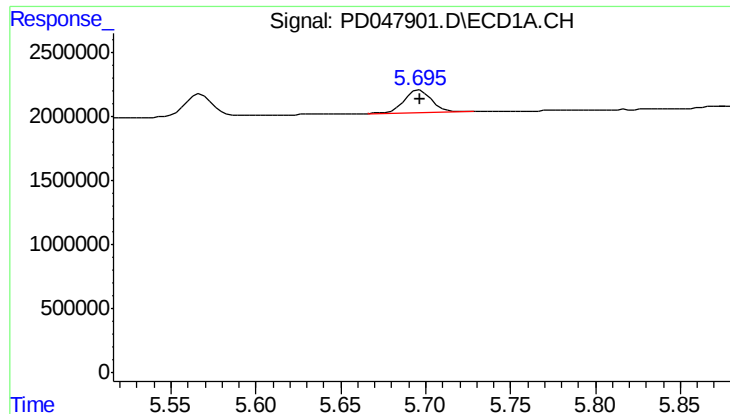
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 2003701
Conc: 1.29 ng/ml



#12 4,4'-DDE

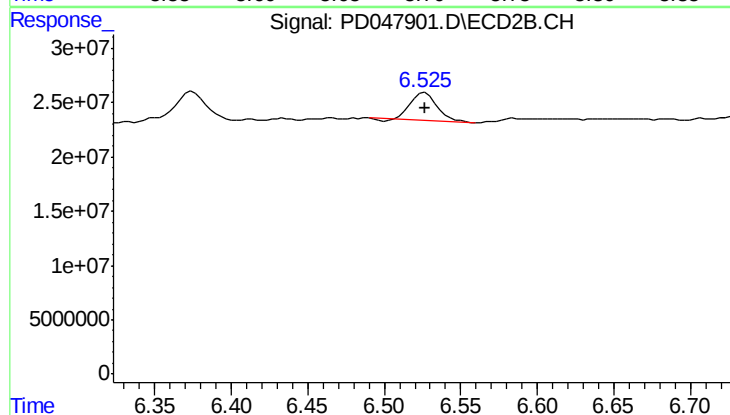
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 39701789
Conc: 1.85 ng/ml



#13 Dieldrin

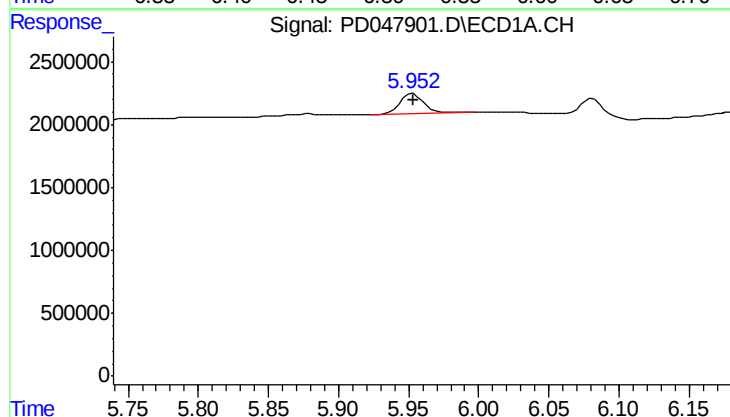
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1995612
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



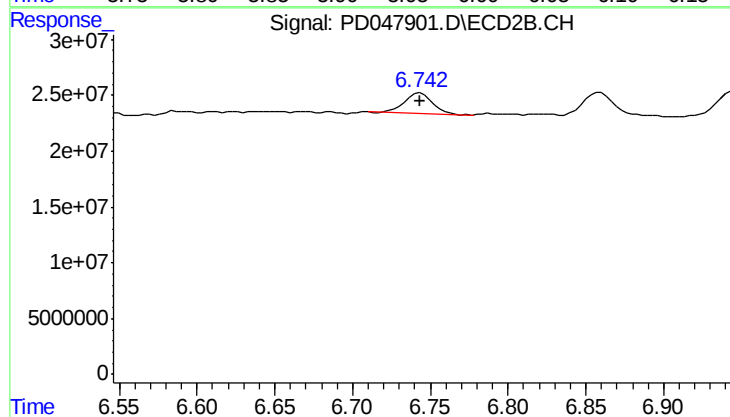
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 29129136
Conc: 1.32 ng/ml



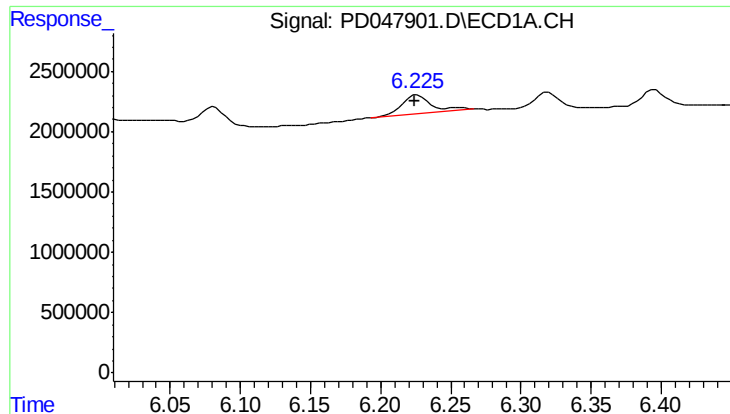
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1871457
Conc: 1.24 ng/ml



#14 Endrin

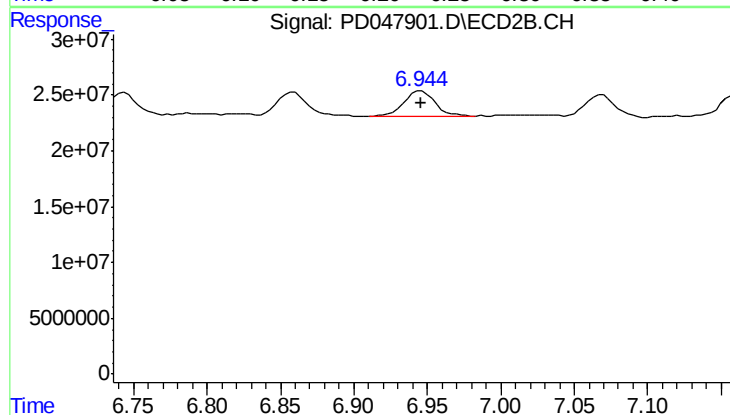
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 22908562
Conc: 1.24 ng/ml



#15 Endosulfan II

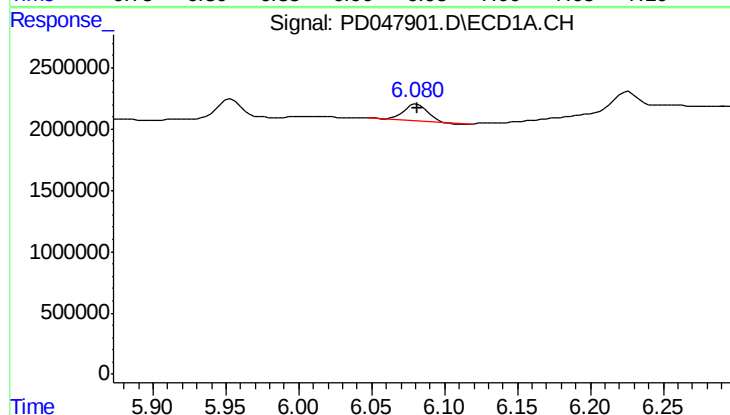
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 2409003
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



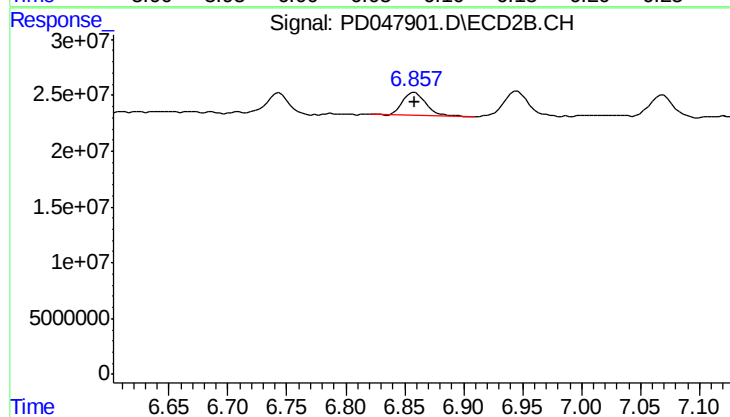
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 32561339
Conc: 1.70 ng/ml



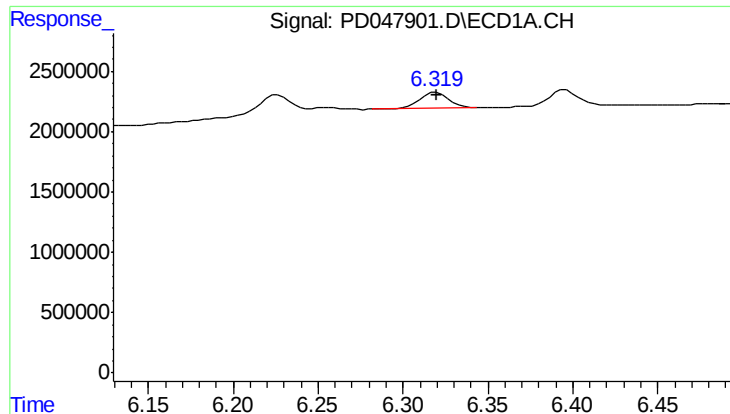
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1376734
Conc: 1.05 ng/ml



#16 4,4'-DDD

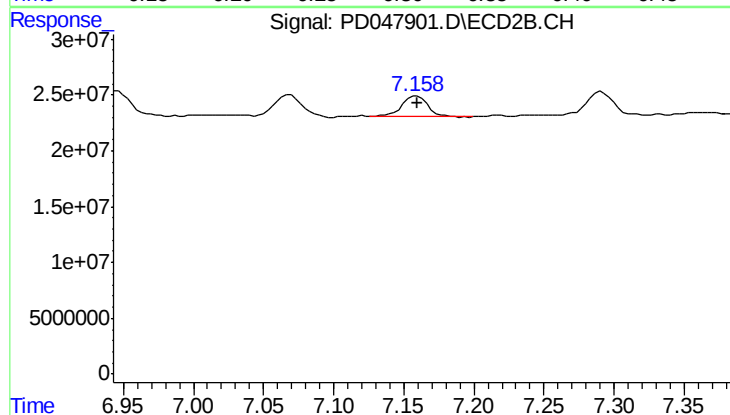
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 25606612
Conc: 1.45 ng/ml



#17 4,4'-DDT

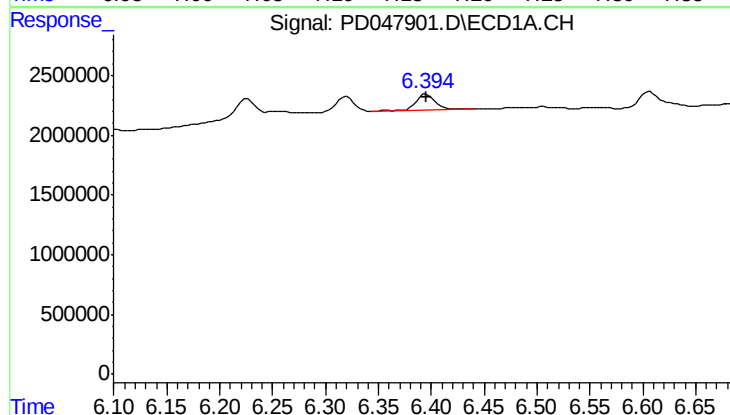
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1537893
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



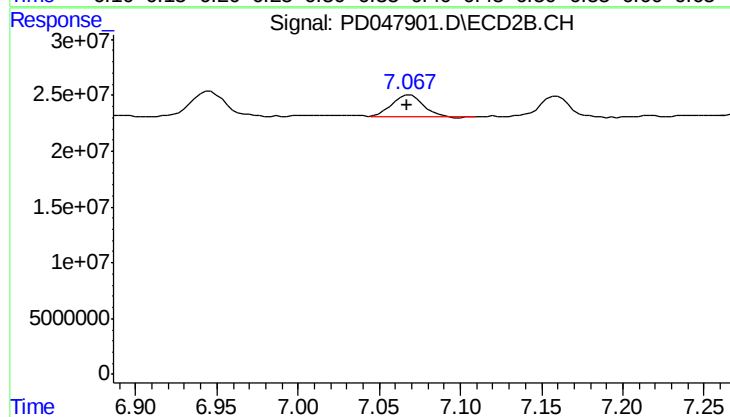
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 22593260
Conc: 1.33 ng/ml



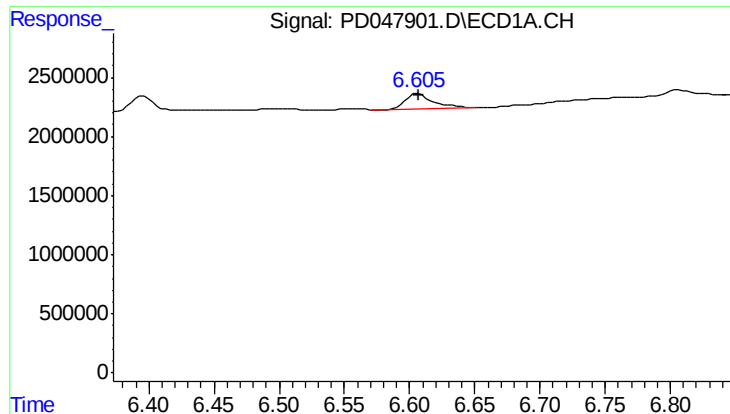
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1682446
Conc: 1.42 ng/ml



#18 Endrin aldehyde

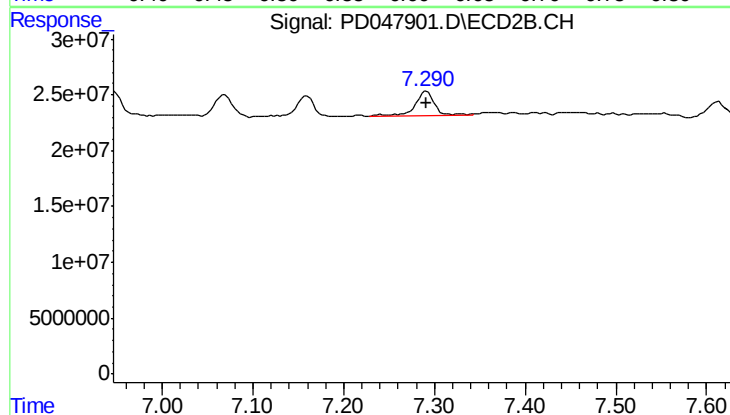
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 25598197
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

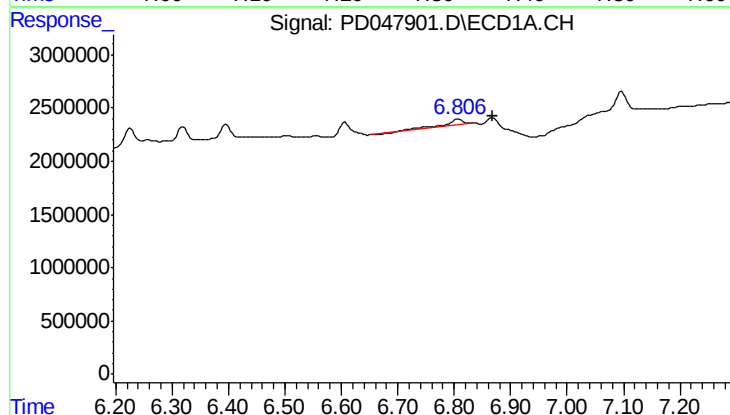
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1843348
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



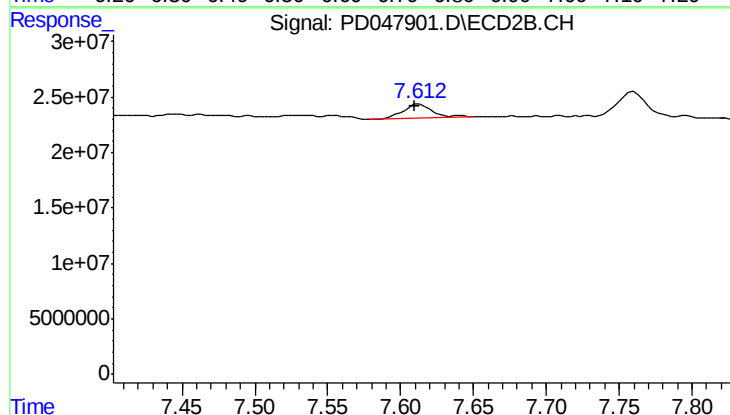
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 31499318
Conc: 1.67 ng/ml



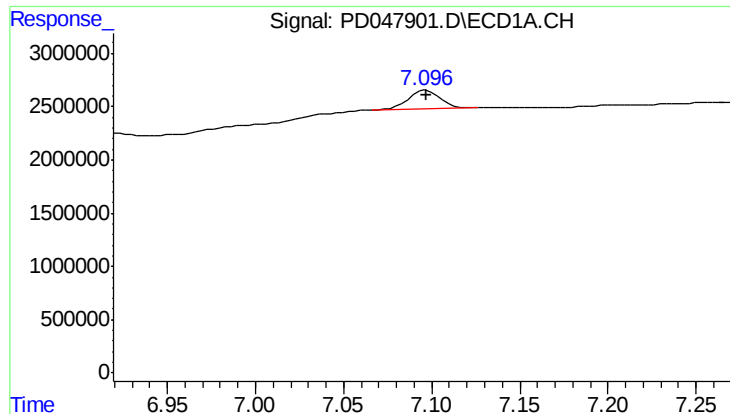
#20 Methoxychlor

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1565465
Conc: 2.00 ng/ml



#20 Methoxychlor

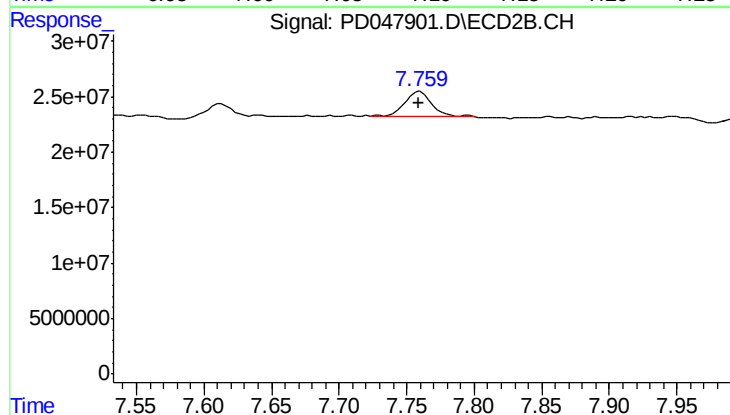
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 18001579
Conc: 1.96 ng/ml



#21 Endrin ketone

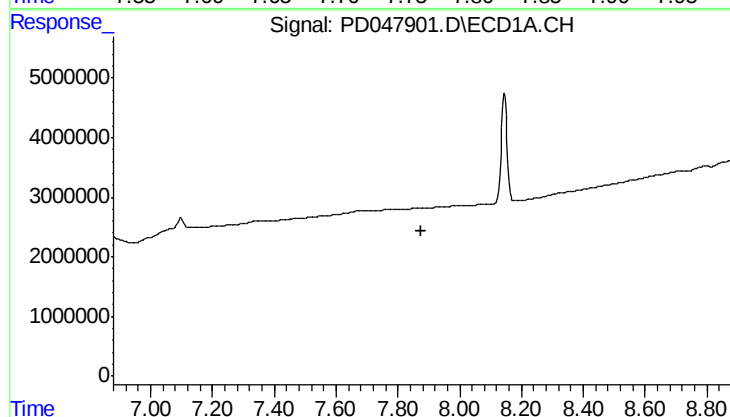
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2172581
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



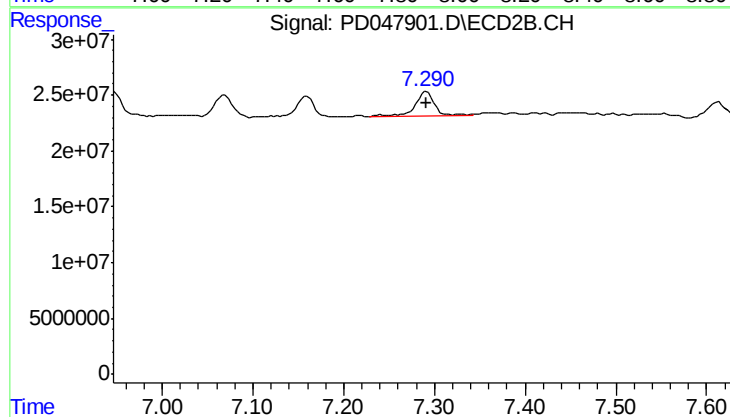
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 30469965
Conc: 1.62 ng/ml



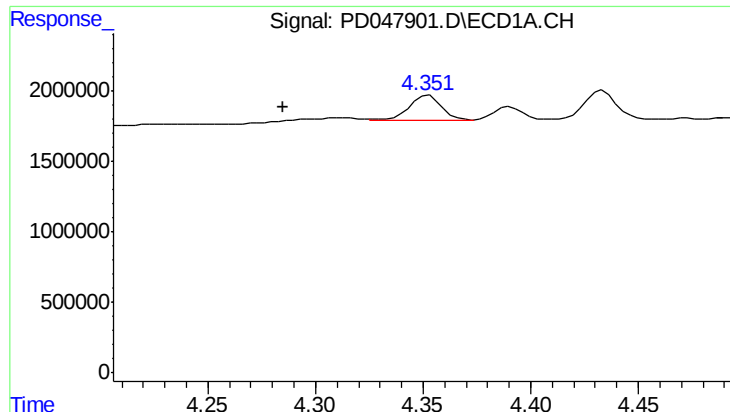
#22 Mirex

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



#22 Mirex

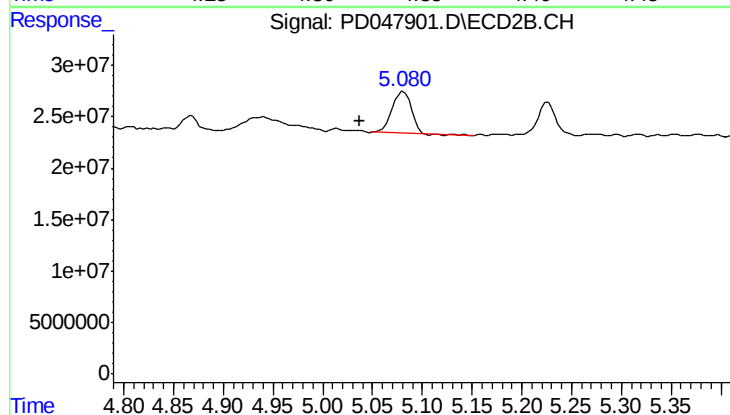
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 31499318
Conc: 1.63 ng/ml



#23 Chlordane-1

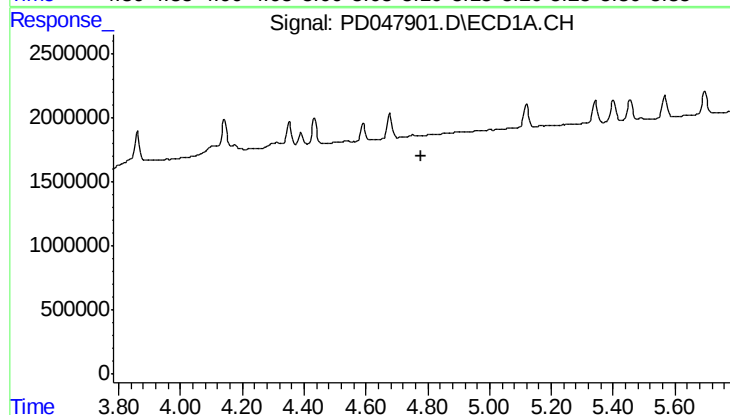
R.T.: 4.353 min
Delta R.T.: 0.068 min
Response: 1898328
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



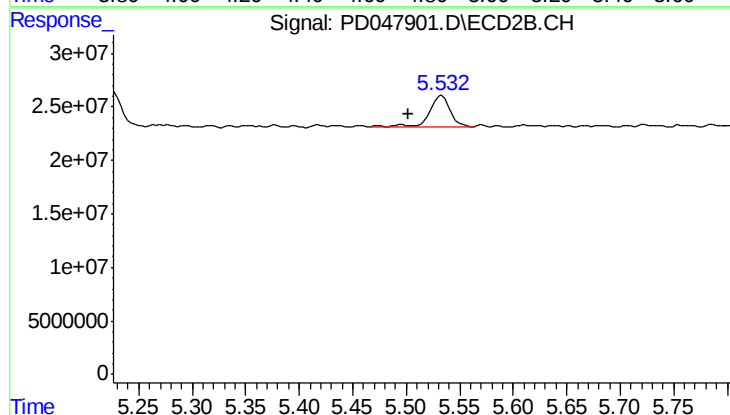
#23 Chlordane-1

R.T.: 5.081 min
Delta R.T.: 0.044 min
Response: 56033678
Conc: 55.04 ng/ml



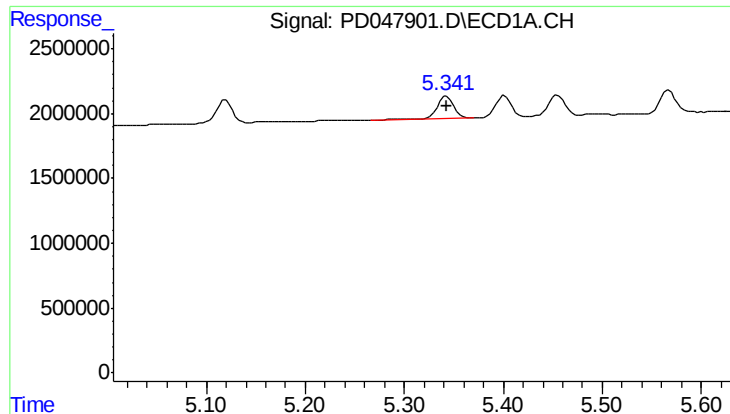
#24 Chlordane-2

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



#24 Chlordane-2

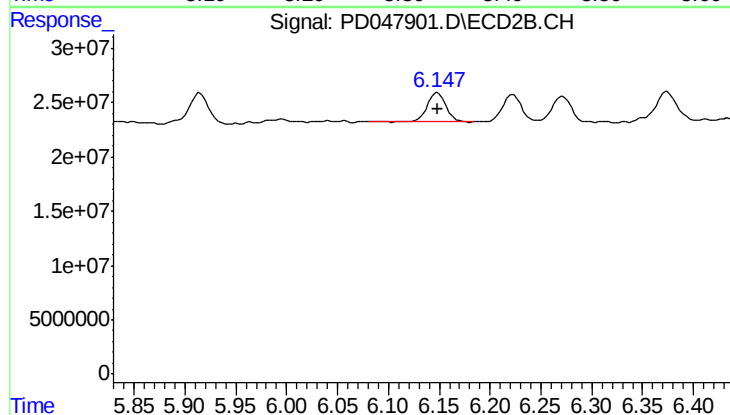
R.T.: 5.533 min
Delta R.T.: 0.031 min
Response: 39911877
Conc: 42.27 ng/ml



#25 Chlordane-3

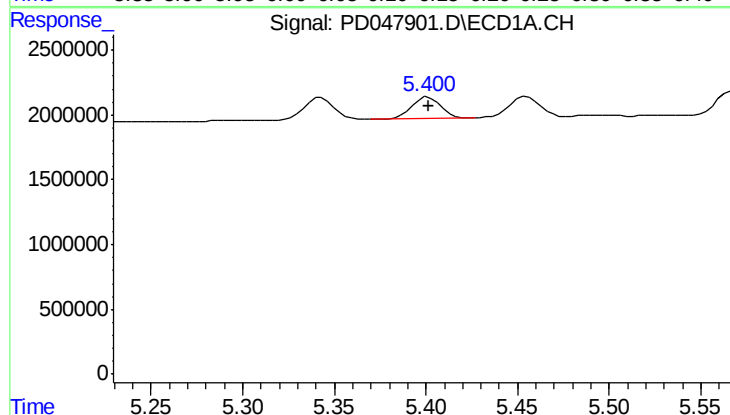
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 1993573
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



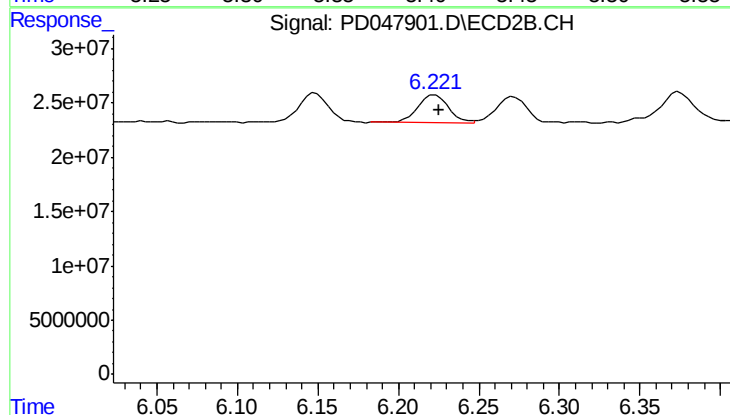
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 34267173
Conc: 10.71 ng/ml



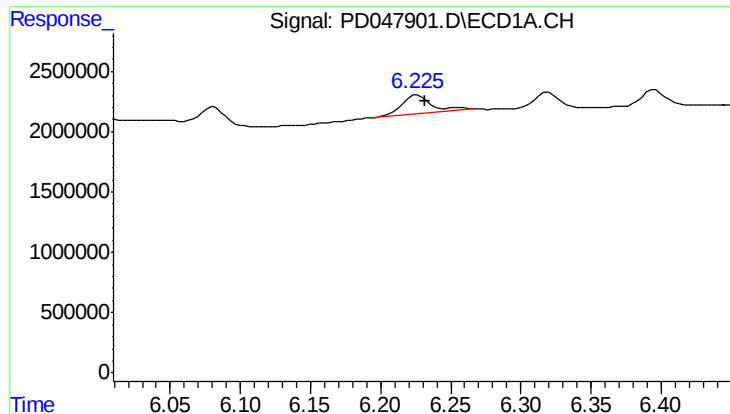
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1868511
Conc: 11.74 ng/ml



#26 Chlordane-4

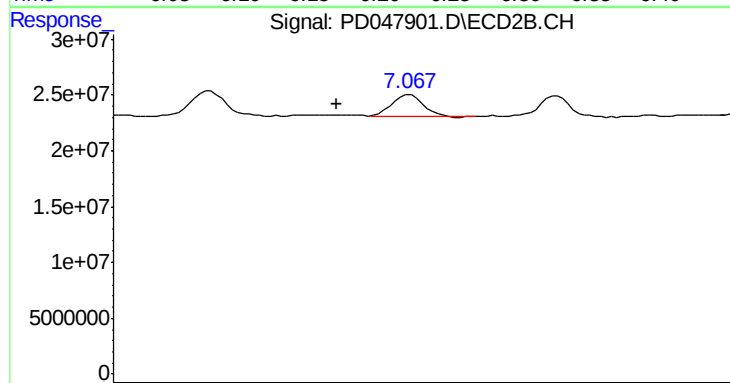
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 34662018
Conc: 9.42 ng/ml



#27 Chlordane-5

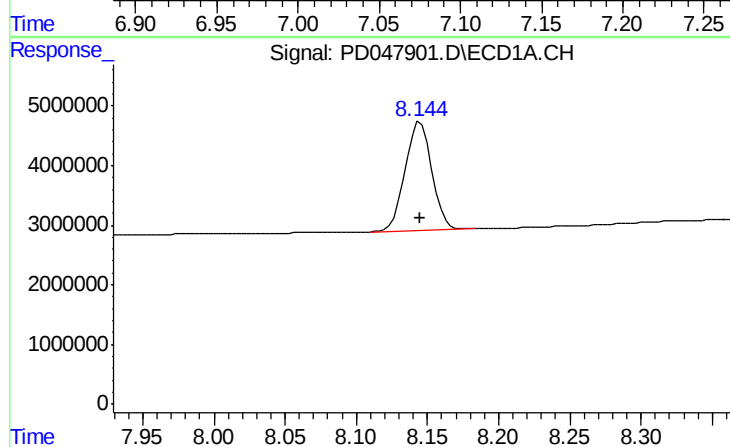
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 2409003
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109667BL



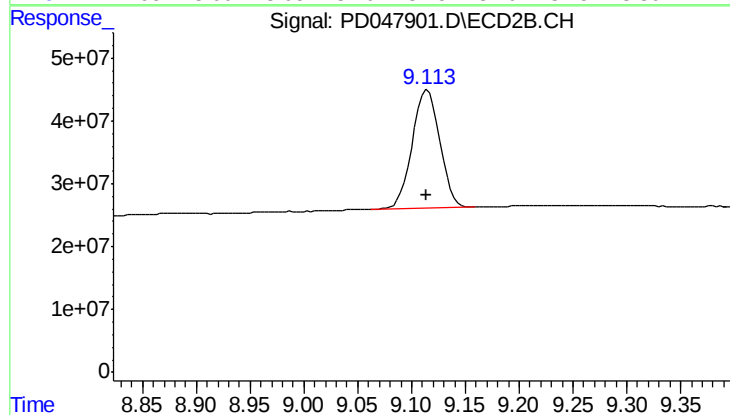
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.044 min
Response: 25598197
Conc: 30.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 23776035
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 336311747
Conc: 19.74 ng/ml