

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 23:43
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : ECD_D MDL SOIL 1 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:02:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.007	19667113	301.3E6	16.143	16.196
28)	SA Decachlor...	8.084	9.052	24159417	336.2E6	16.847	17.888
Target Compounds							
2)	A alpha-BHC	3.826	4.391	2042735	30101088	1.030	0.990
3)	MA gamma-BHC...	4.104	4.672	5380000	25205234	2.748	0.943 #
4)	MA Heptachlor	4.393	5.186	1573642	30135584	0.895	1.140 #
5)	MB Aldrin	4.634	5.491	1642213	36241674	0.963	1.403 #
6)	B beta-BHC	4.393 ^f	4.830	1573642	8788395	2.122	0.764 #
7)	B delta-BHC	4.549	0.000	1738485	0	0.945	N.D. #
8)	B Heptachlo...	5.073	5.865	2083630	34778577	1.312	1.726 #
9)	A Endosulfan I	5.405	6.227	1531262	27823347	1.044	1.286
10)	B gamma-Chl...	5.294	6.107	2444508	22046217	1.512	0.930 #
11)	B alpha-Chl...	5.352	6.178	1789850	30884291	1.143	1.315
12)	B 4,4'-DDE	5.518	6.332	1637091	35558638	1.011	1.530 #
13)	MA Dieldrin	5.645	6.481	1790602	25924256	1.053	1.094
14)	MA Endrin	5.901	6.696	1814343	26234894	1.108	1.238
15)	B Endosulfa...	6.173	6.900	1332620	33714207	0.903	1.538 #
16)	A 4,4'-DDD	6.029	6.814	1499073	15109447	1.072	0.769 #
17)	MA 4,4'-DDT	6.266	7.115	1247607	21497585	0.888	1.128 #
18)	B Endrin al...	6.341	7.022	1371774	28671054	1.130	1.698 #
19)	B Endosulfa...	6.551	7.244	1322609	19871509	0.978	1.008
20)	A Methoxychlor	0.000	7.566	0	13977120	N.D.	1.454 #
21)	B Endrin ke...	7.040	7.711	2002664	25982490	1.175	1.337
24)	Chlordane-2	0.000	5.491	0	36241674	N.D.	38.157 #
25)	Chlordane-3	5.294	6.107	2444508	22046217	12.636	6.385 #
26)	Chlordane-4	5.352	6.178	1789850	30884291	10.667	7.692 #
27)	Chlordane-5	6.173	7.022	1332620	28671054	22.585	31.684 #

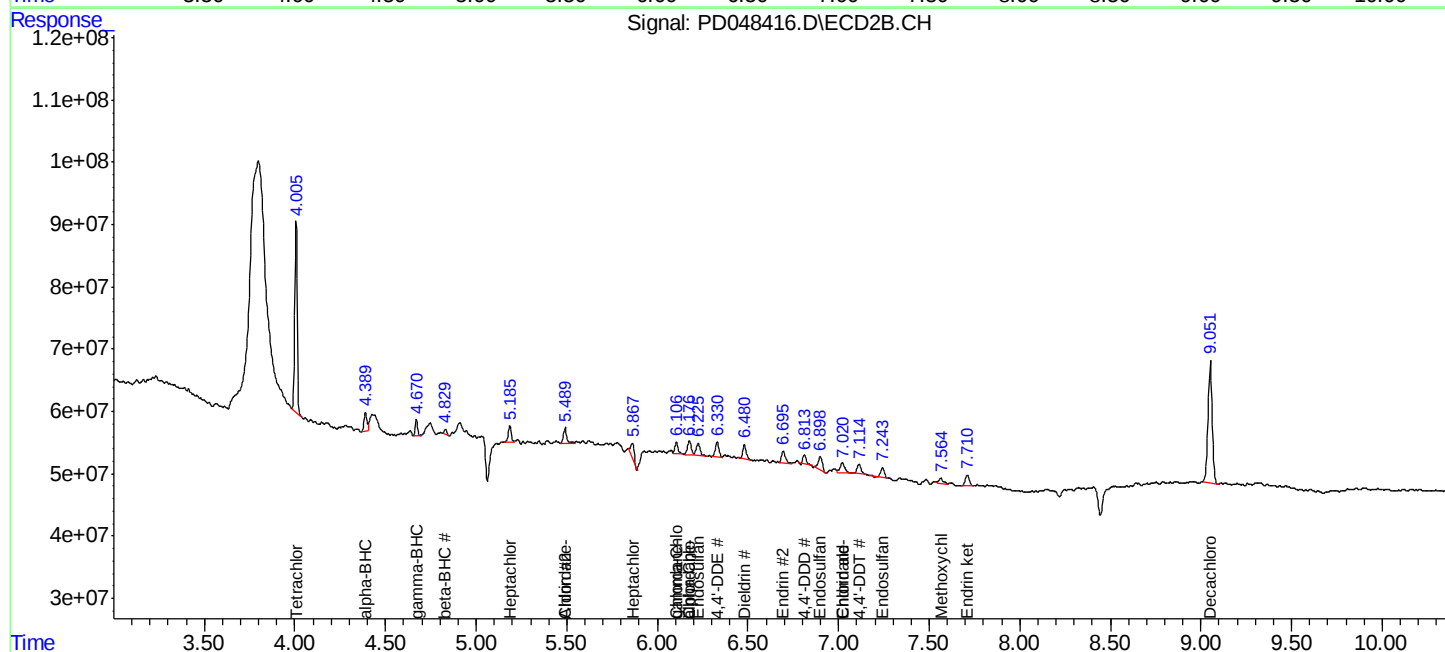
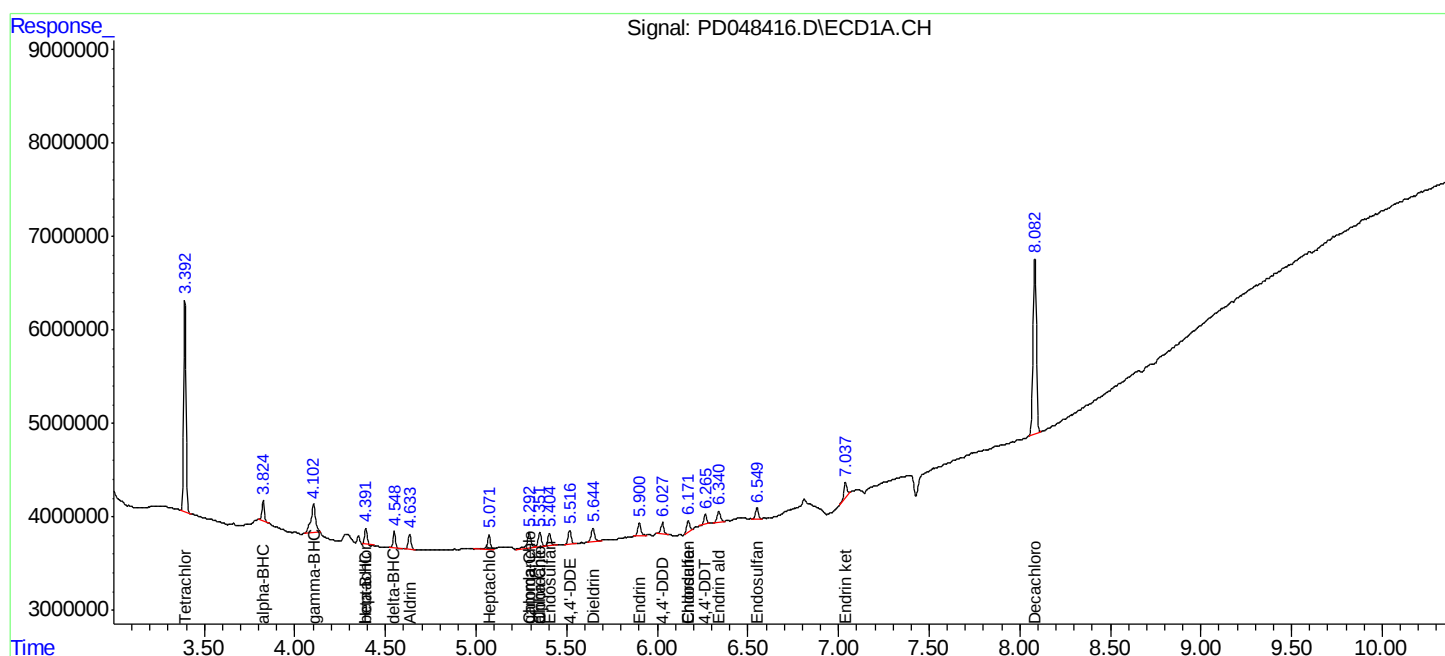
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

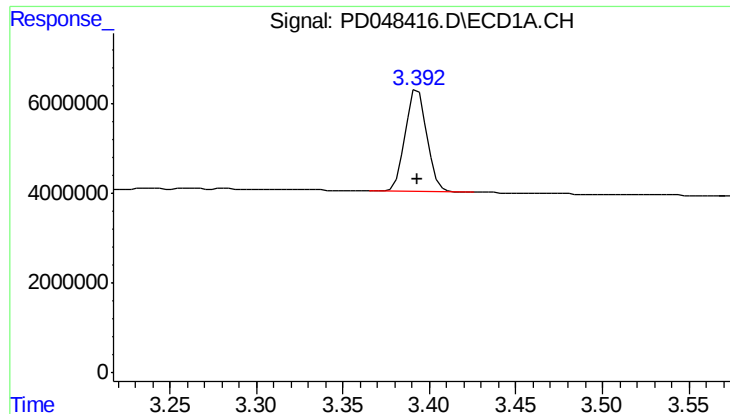
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 23:43
Operator : AJ\SJ
Sample : J3762-03
Misc : ECD_D MDL SOIL 1 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:02:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

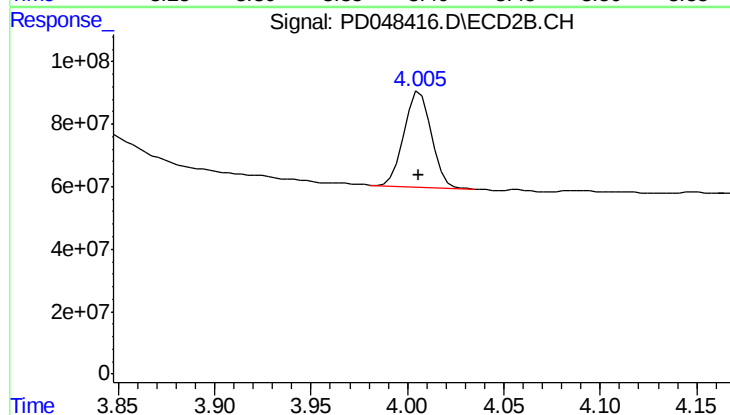




#1 Tetrachloro-m-xylene

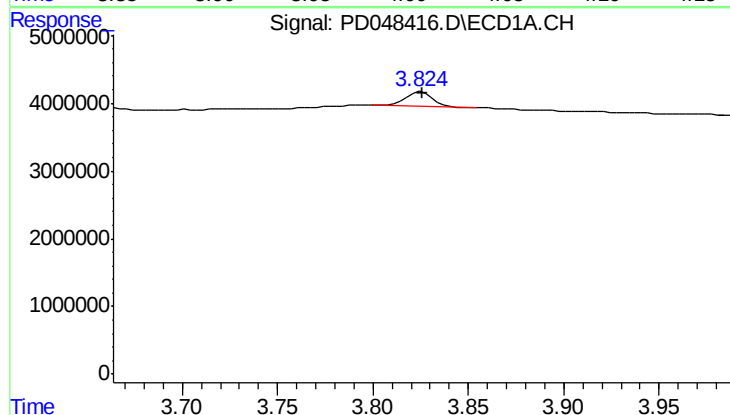
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 19667113
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



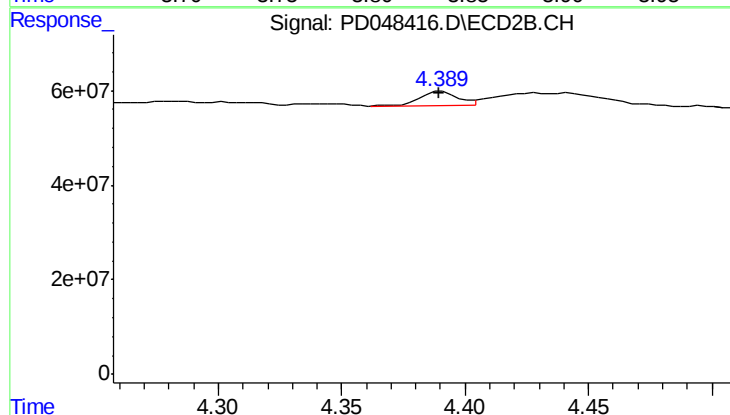
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 301294350
Conc: 16.20 ng/ml



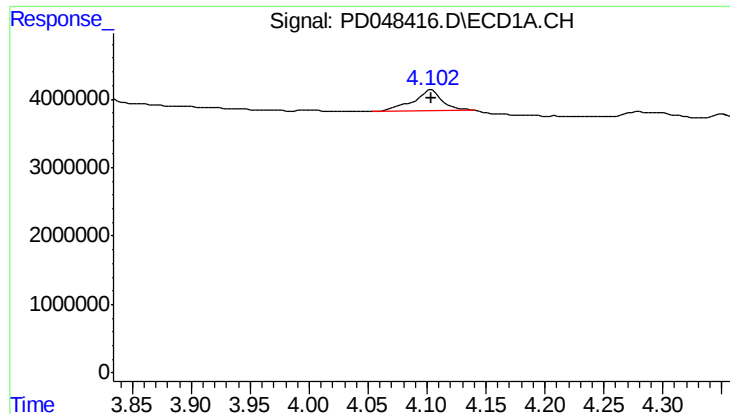
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 2042735
Conc: 1.03 ng/ml



#2 alpha-BHC

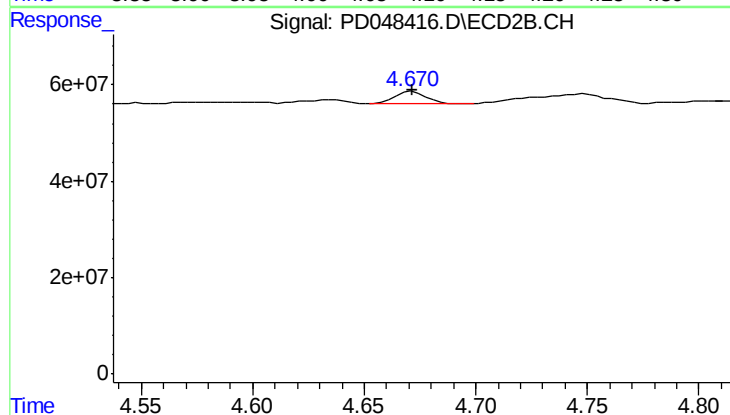
R.T.: 4.391 min
Delta R.T.: 0.001 min
Response: 30101088
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

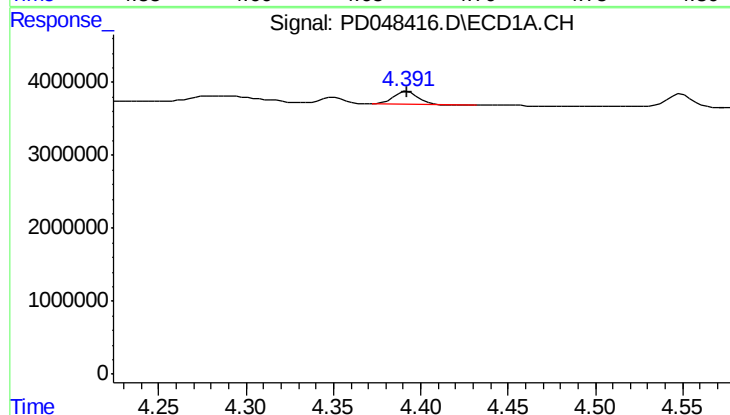
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 5380000
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



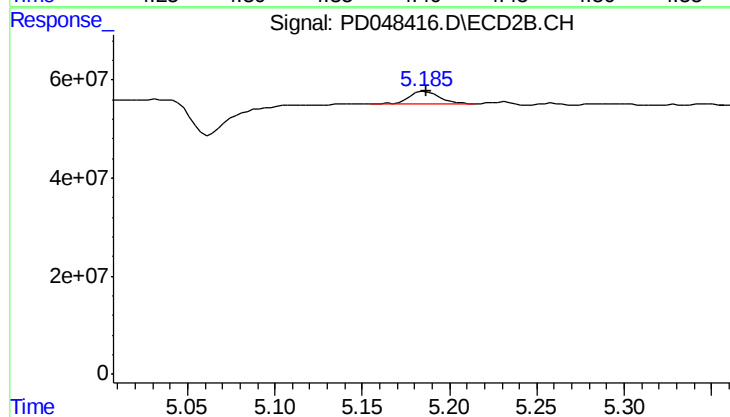
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 25205234
Conc: 0.94 ng/ml



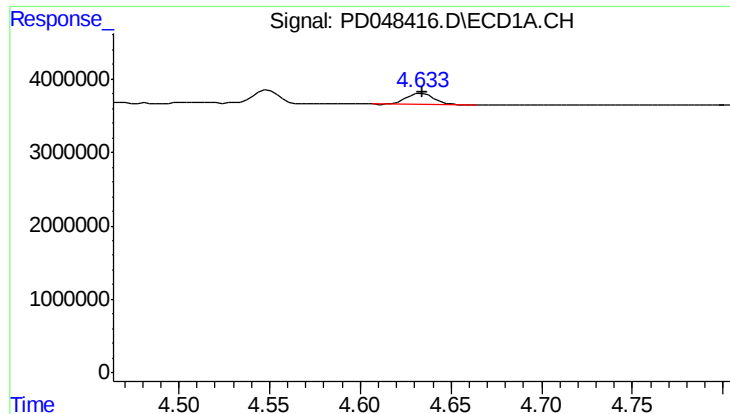
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1573642
Conc: 0.90 ng/ml



#4 Heptachlor

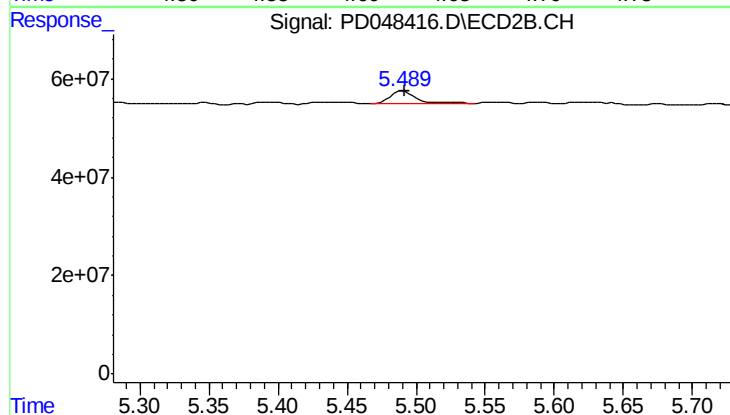
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 30135584
Conc: 1.14 ng/ml



#5 Aldrin

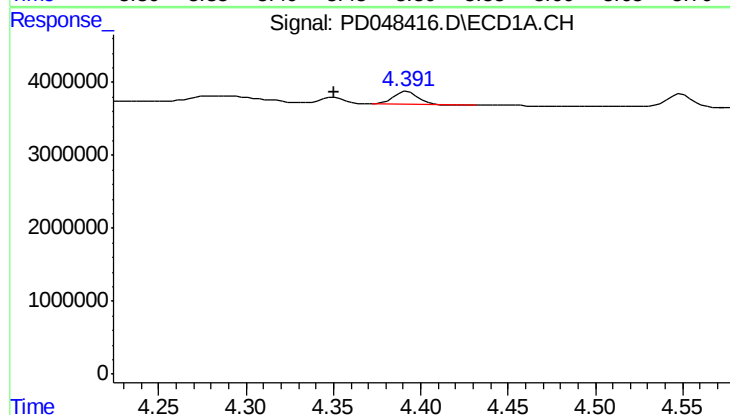
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1642213
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



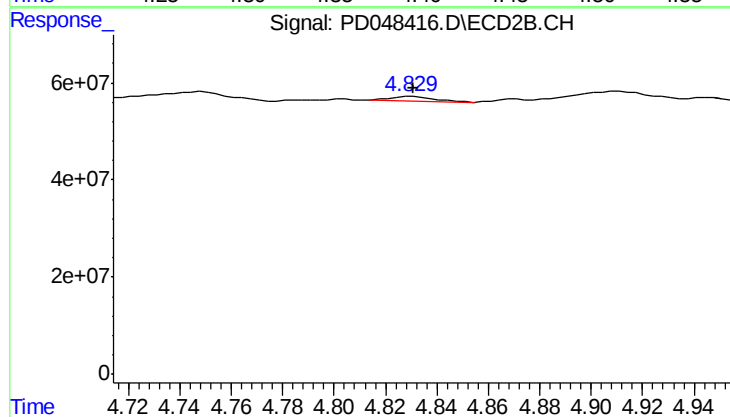
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 36241674
Conc: 1.40 ng/ml



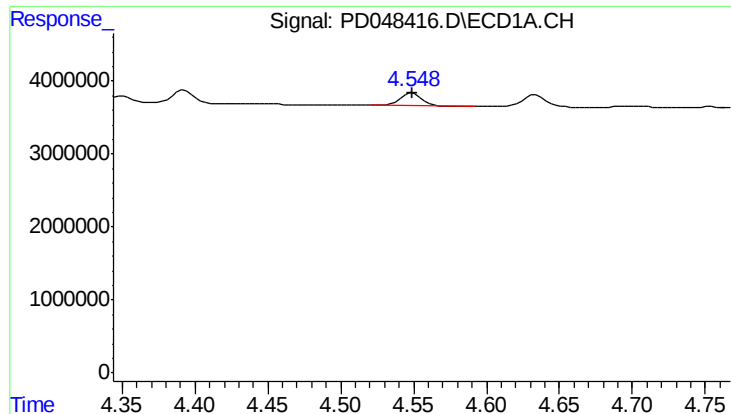
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.042 min
Response: 1573642
Conc: 2.12 ng/ml



#6 beta-BHC

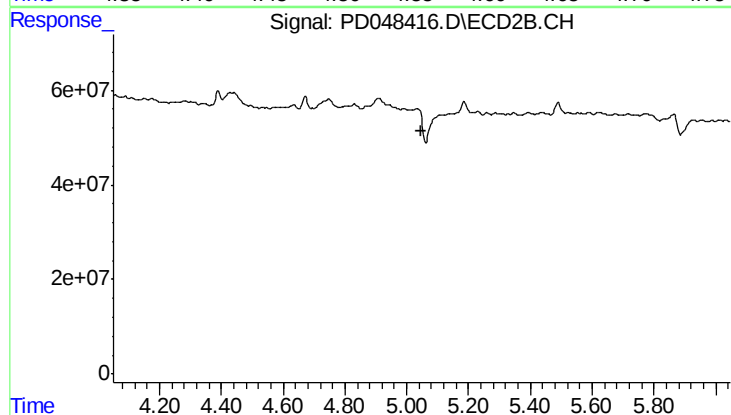
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 8788395
Conc: 0.76 ng/ml



#7 delta-BHC

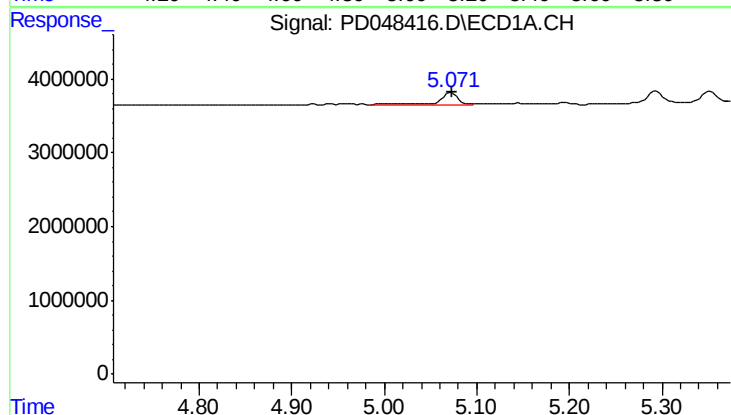
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1738485
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



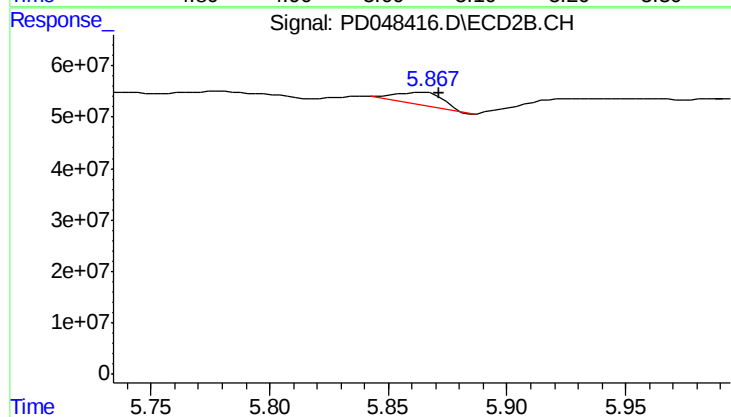
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



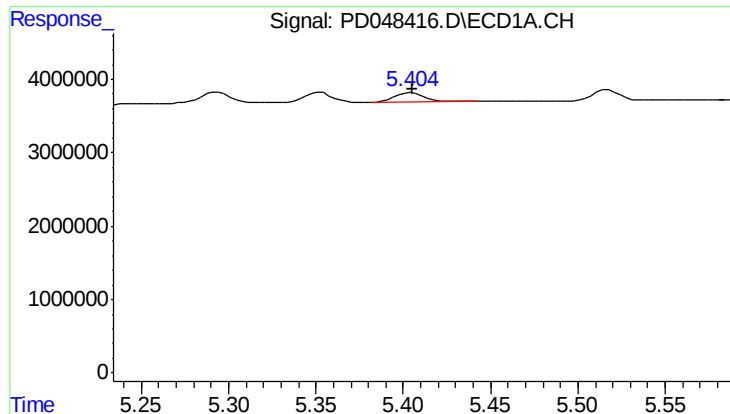
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2083630
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

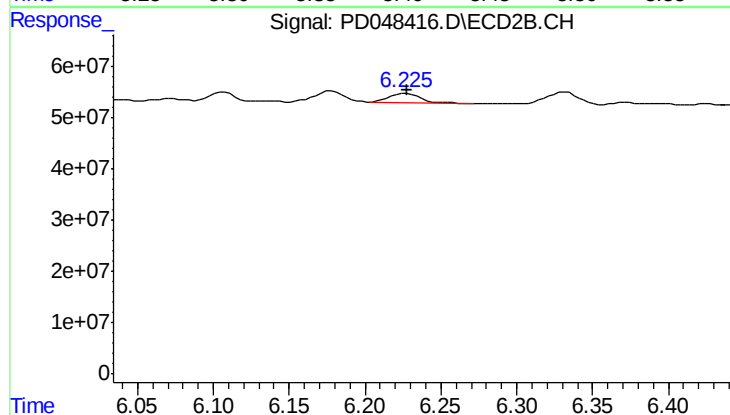
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 34778577
Conc: 1.73 ng/ml



#9 Endosulfan I

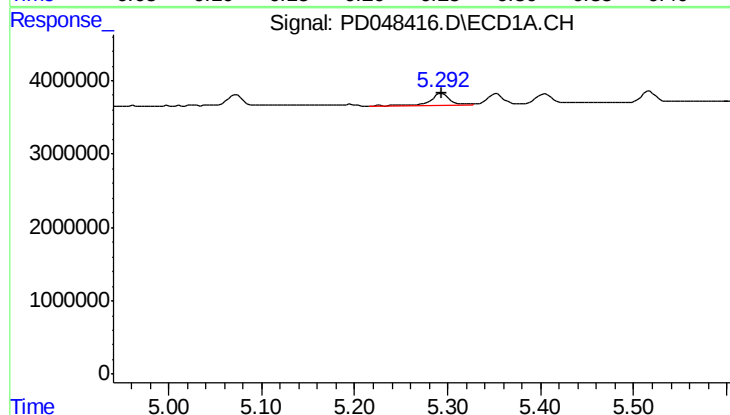
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1531262
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



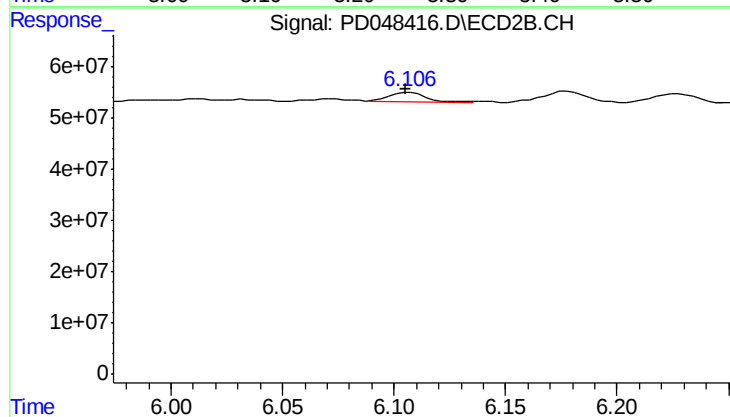
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 27823347
Conc: 1.29 ng/ml



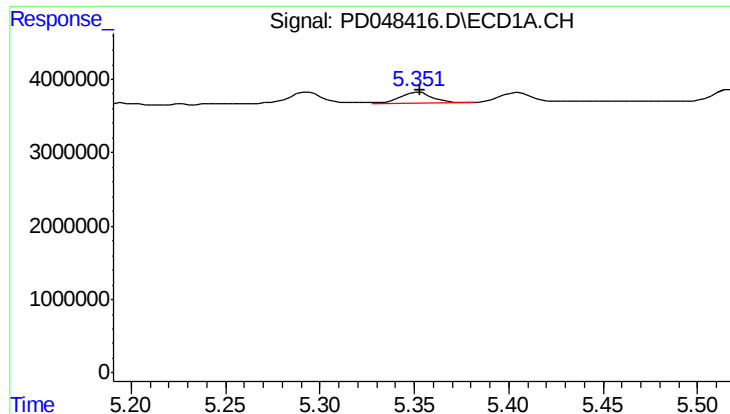
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2444508
Conc: 1.51 ng/ml



#10 gamma-Chlordane

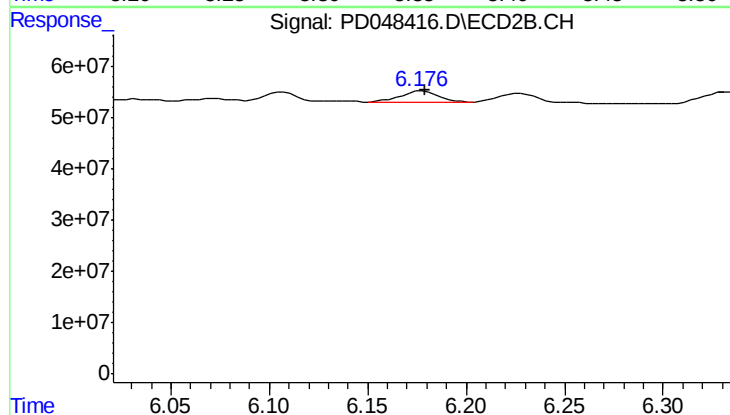
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 22046217
Conc: 0.93 ng/ml



#11 alpha-Chlordane

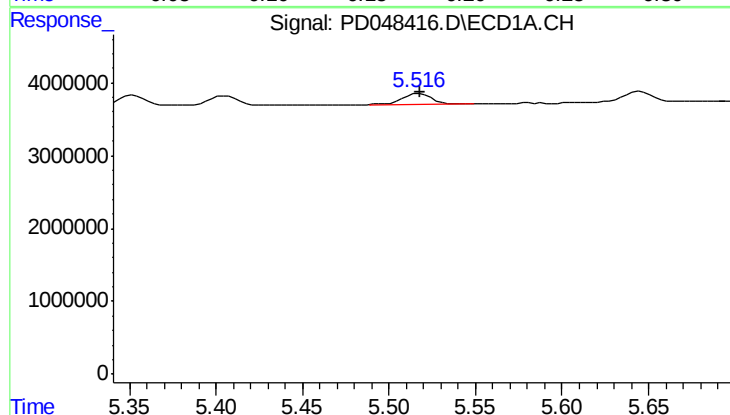
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1789850
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



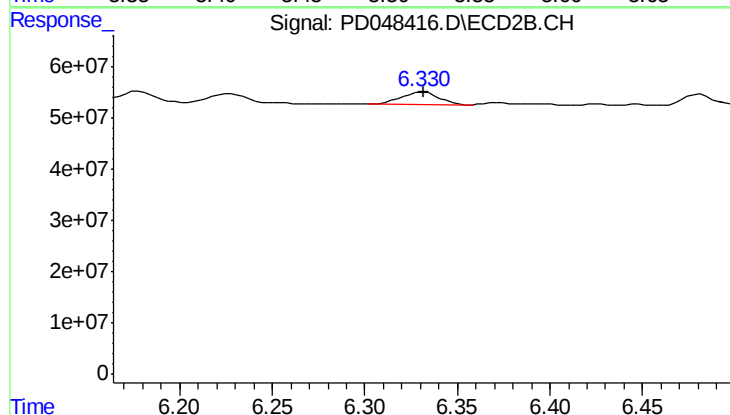
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 30884291
Conc: 1.31 ng/ml



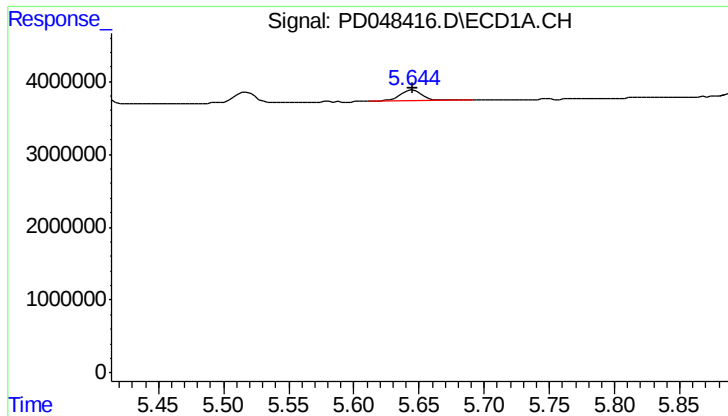
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1637091
Conc: 1.01 ng/ml



#12 4,4'-DDE

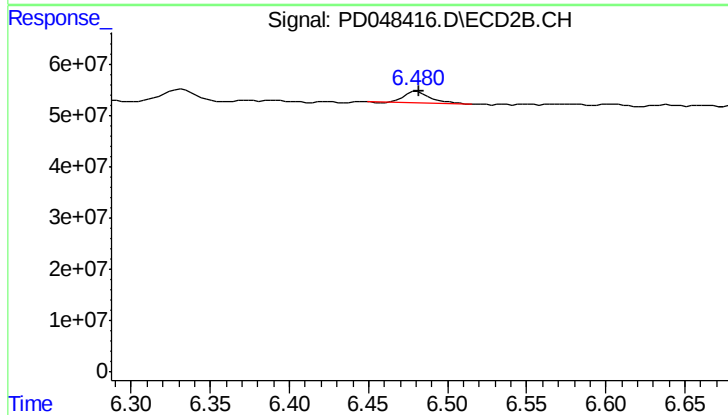
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 35558638
Conc: 1.53 ng/ml



#13 Dieldrin

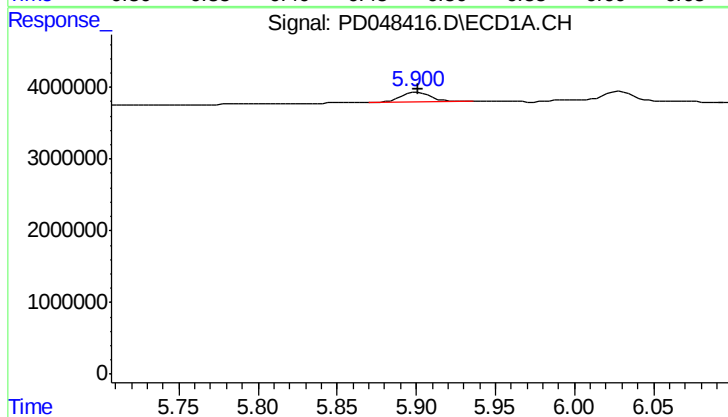
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1790602
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



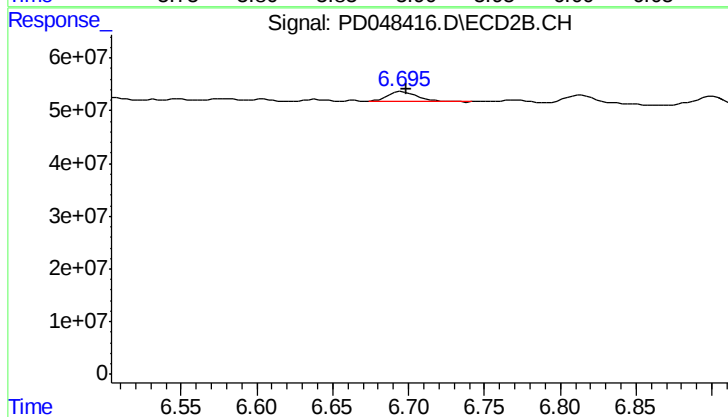
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 25924256
Conc: 1.09 ng/ml



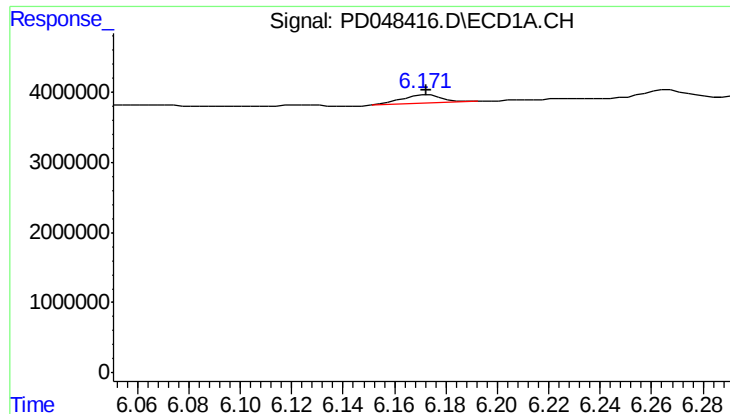
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1814343
Conc: 1.11 ng/ml



#14 Endrin

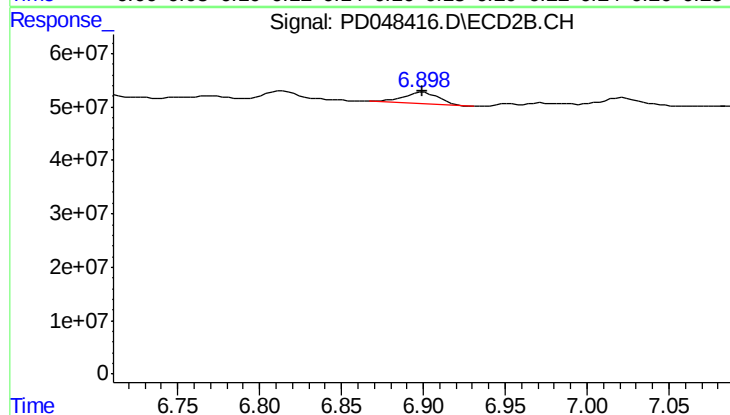
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 26234894
Conc: 1.24 ng/ml



#15 Endosulfan II

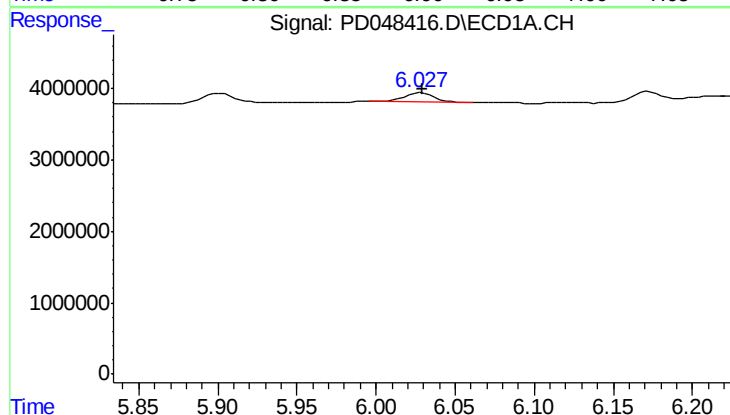
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1332620
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



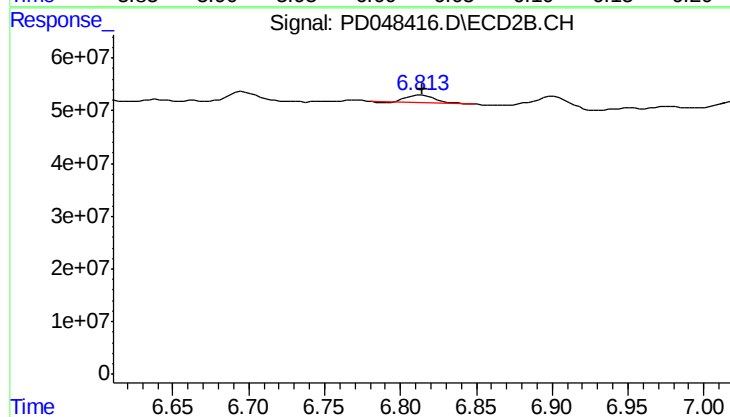
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 33714207
Conc: 1.54 ng/ml



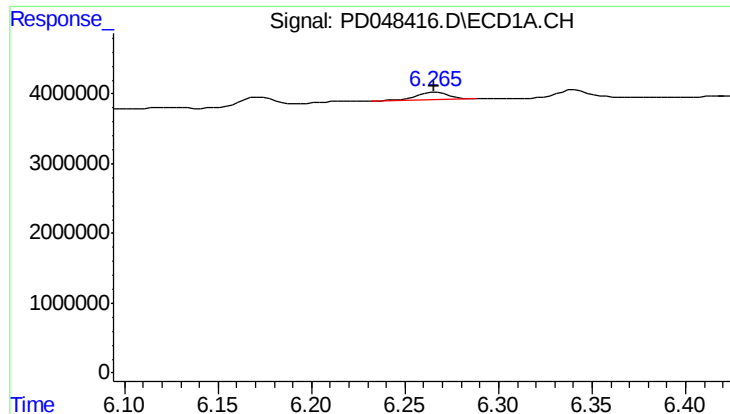
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1499073
Conc: 1.07 ng/ml



#16 4,4'-DDD

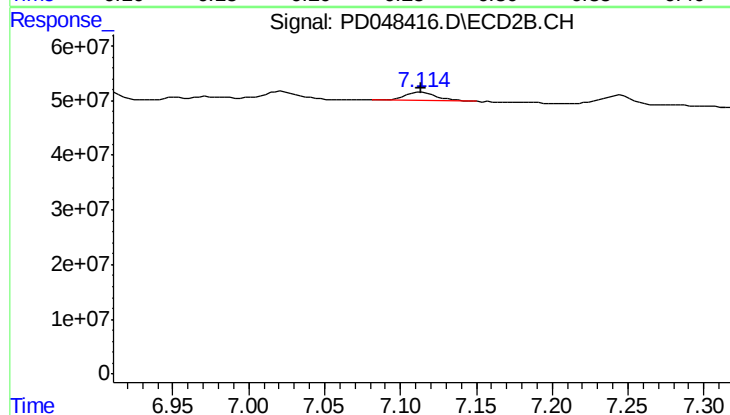
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 15109447
Conc: 0.77 ng/ml



#17 4,4'-DDT

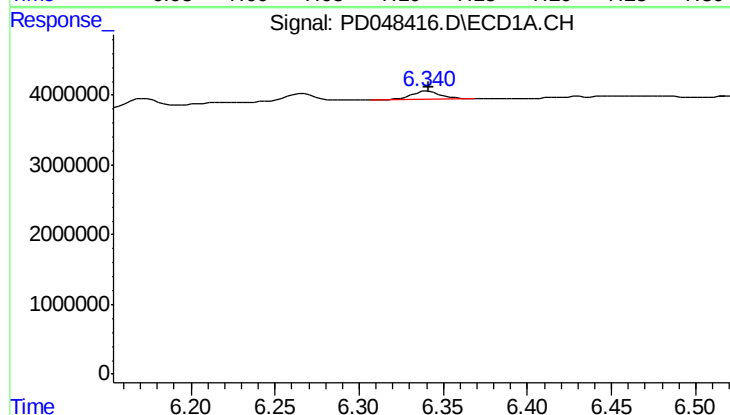
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1247607
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



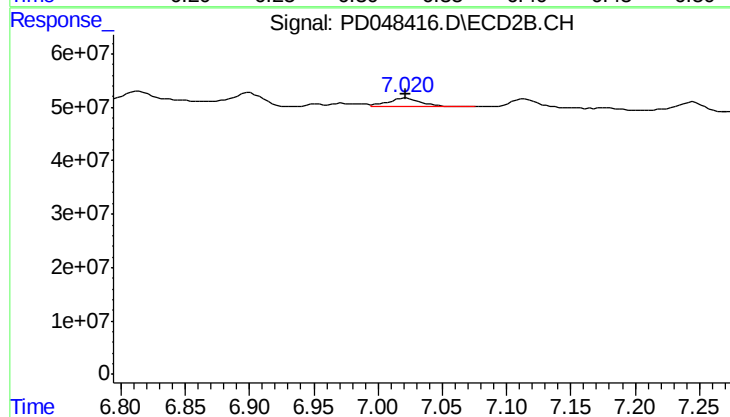
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 21497585
Conc: 1.13 ng/ml



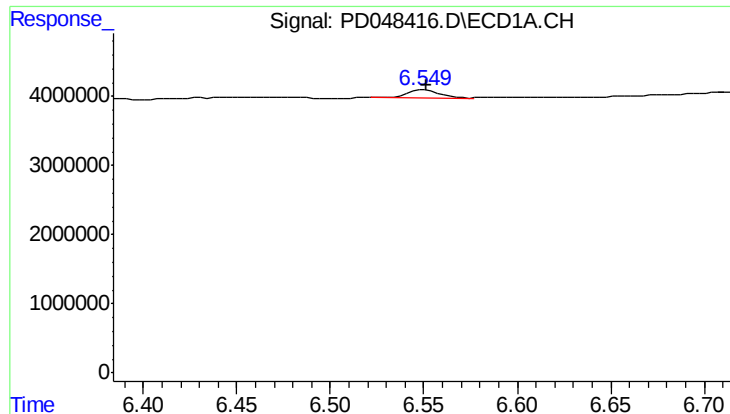
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1371774
Conc: 1.13 ng/ml



#18 Endrin aldehyde

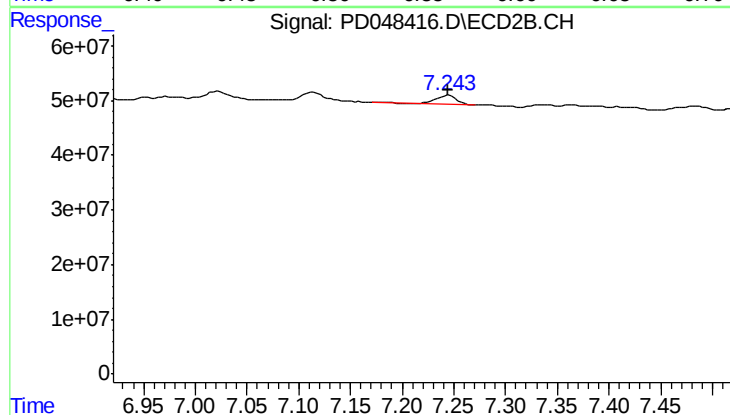
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 28671054
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

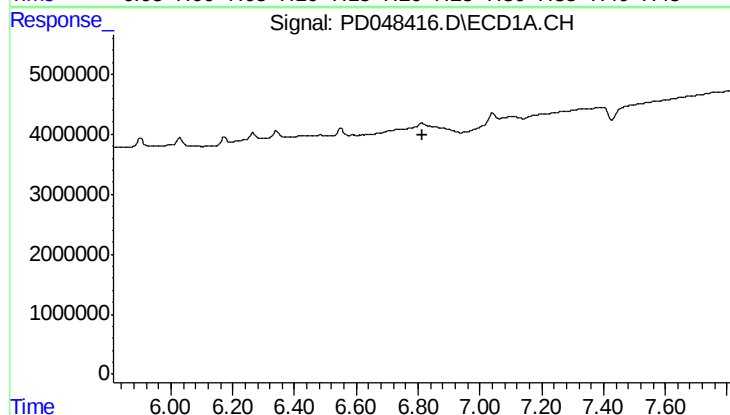
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1322609
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



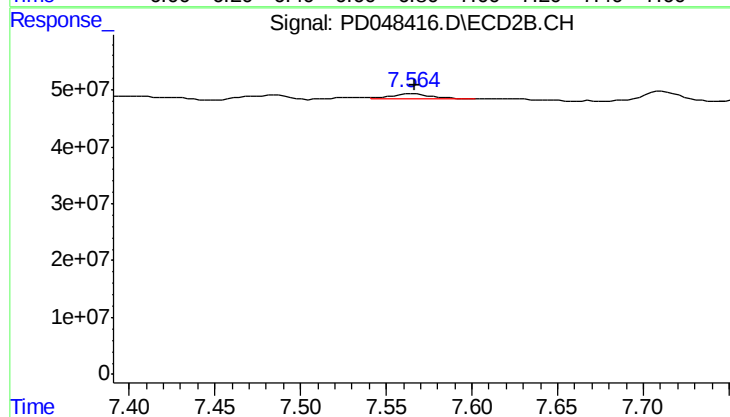
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 19871509
Conc: 1.01 ng/ml



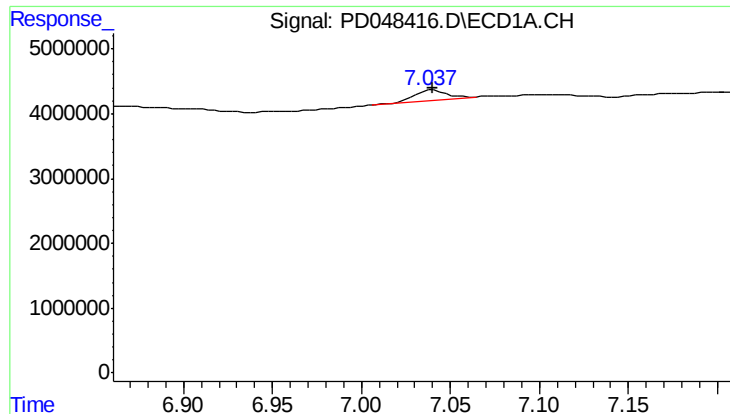
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#20 Methoxychlor

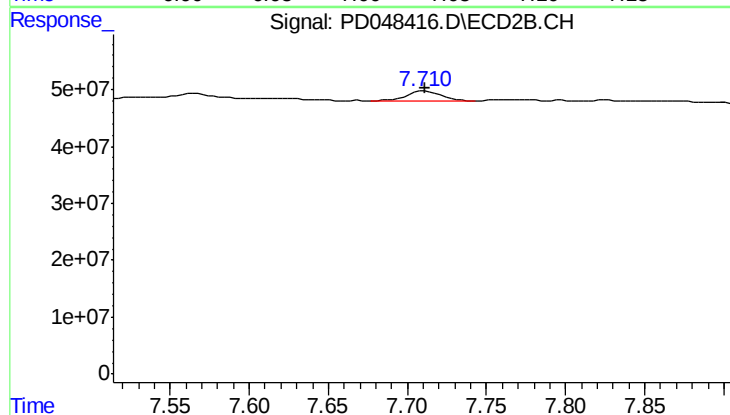
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 13977120
Conc: 1.45 ng/ml



#21 Endrin ketone

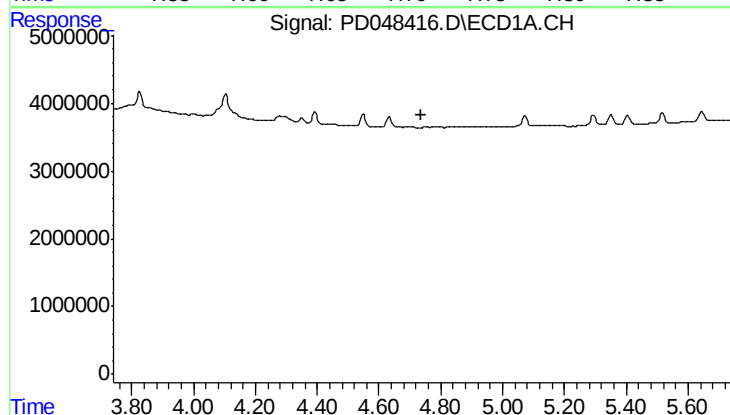
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 2002664
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



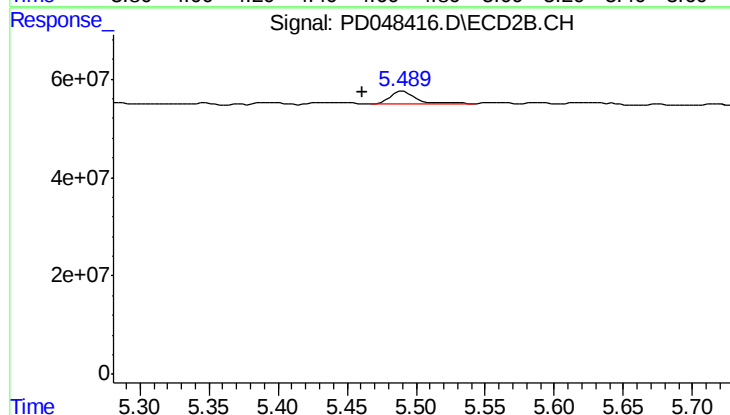
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 25982490
Conc: 1.34 ng/ml



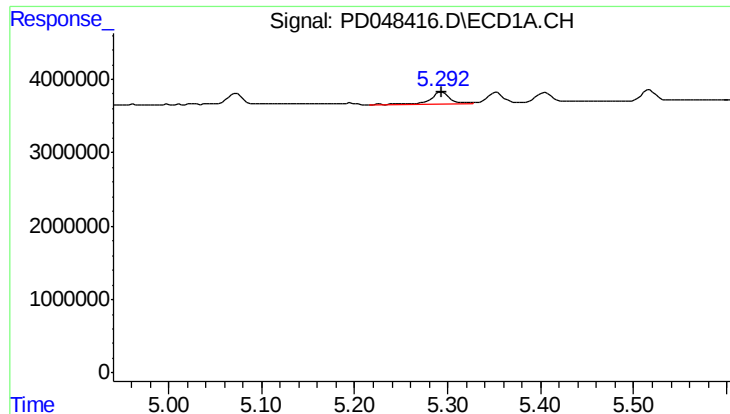
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#24 Chlordane-2

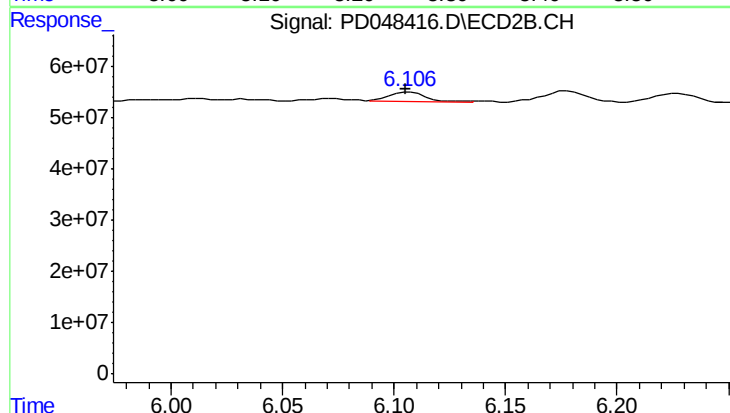
R.T.: 5.491 min
Delta R.T.: 0.029 min
Response: 36241674
Conc: 38.16 ng/ml



#25 Chlordane-3

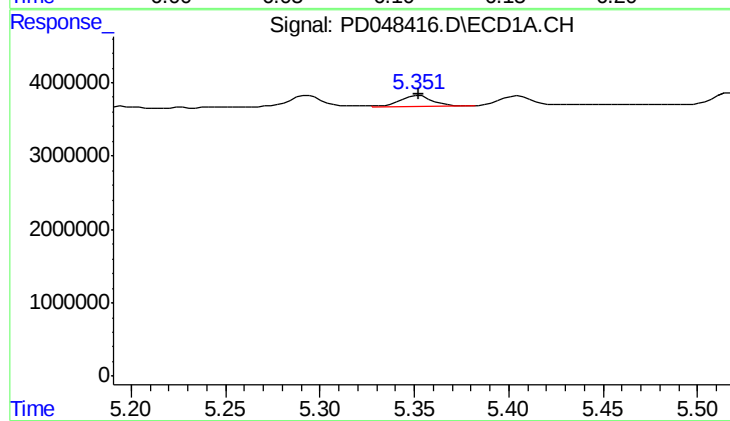
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2444508
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



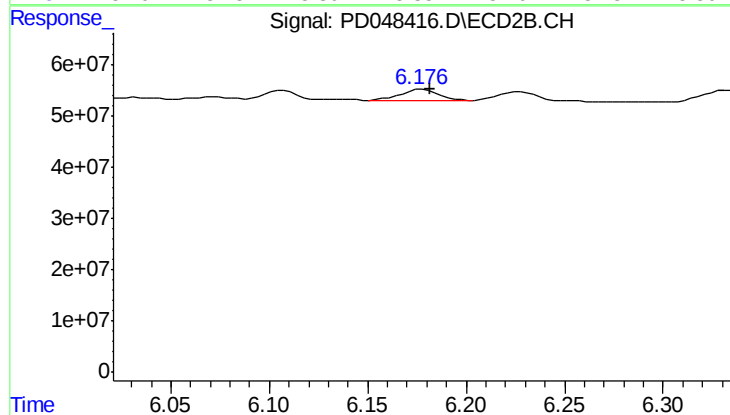
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 22046217
Conc: 6.38 ng/ml



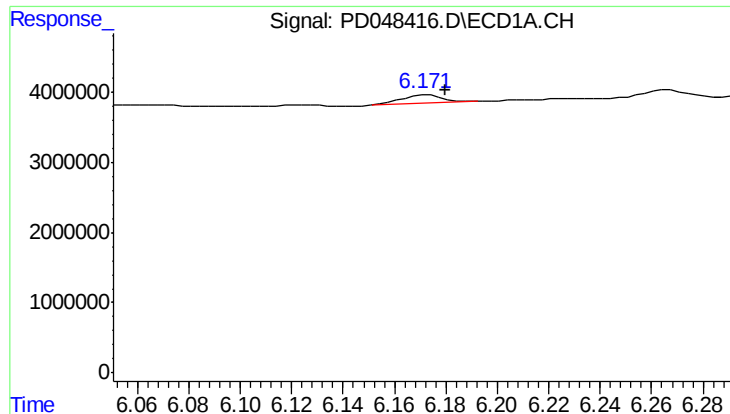
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1789850
Conc: 10.67 ng/ml



#26 Chlordane-4

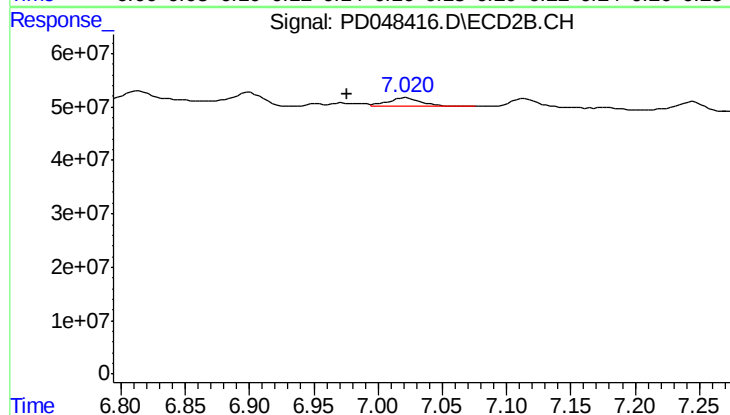
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 30884291
Conc: 7.69 ng/ml



#27 Chlordane-5

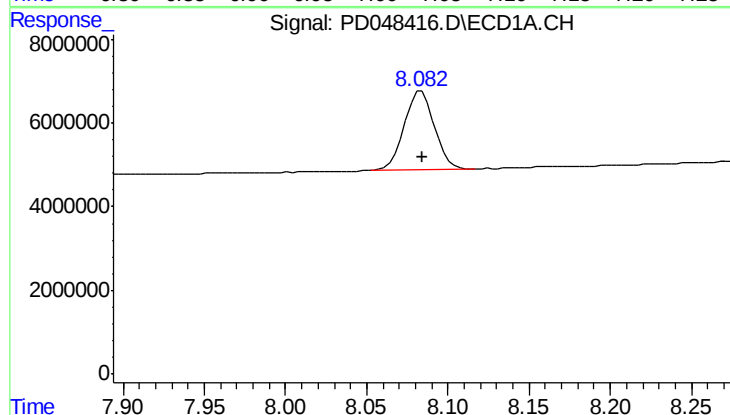
R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 1332620
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



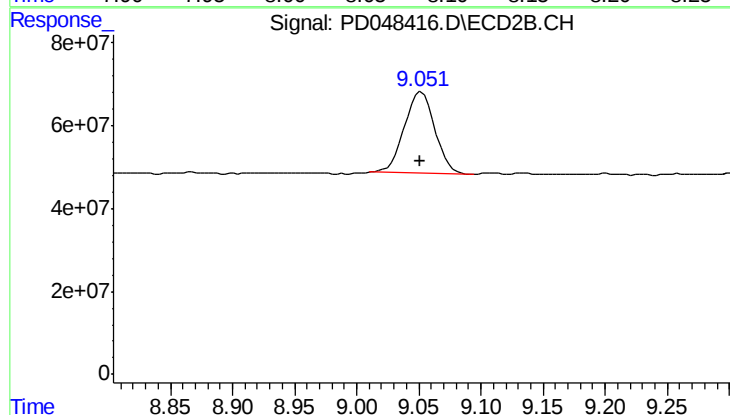
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.045 min
Response: 28671054
Conc: 31.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24159417
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 336178083
Conc: 17.89 ng/ml