

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 00:06
 Operator : AJ\SJ
 Sample : J4442-51
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:24:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.969	13015908	187.8E6	11.741	13.989
28)	SA Decachlor...	8.069	8.996	21743512	192.3E6	15.528	12.731
Target Compounds							
2)	A alpha-BHC	3.804	4.377	6600285	-4376318	3.445	N.D. #
3)	MA gamma-BHC...	4.079	0.000	8777384	0	4.839	N.D. #
5)	MB Aldrin	4.587	0.000	672511	0	0.413	N.D. #
7)	B delta-BHC	4.587f	0.000	672511	0	0.379	N.D. #
8)	B Heptachlo...	5.104f	5.818	4413422	63121172	2.879	3.634 #
9)	A Endosulfan I	5.319f	6.219f	850482	12528171	0.597	0.745
10)	B gamma-Chl...	5.249	6.076	4229426	16222498	2.727	0.872 #
11)	B alpha-Chl...	5.319	6.076f	850482	16222498	0.562	0.902 #
12)	B 4,4'-DDE	5.537f	6.287	2563714	29678499	1.643	1.871
13)	MA Dieldrin	5.621	6.368f	6634821	61339458	4.043	3.272
14)	MA Endrin	5.878	6.644	1891387	42508876	1.185	2.621 #
15)	B Endosulfa...	6.138	6.805f	2525390	13865557	1.752	0.871 #
16)	A 4,4'-DDD	6.070f	6.782	7143560	43339905	5.095	3.417 #
17)	MA 4,4'-DDT	6.242	7.045	10178467	33328952	7.181	2.592 #
18)	B Endrin al...	6.337	0.000	2214630	0	1.849	N.D. #
19)	B Endosulfa...	6.528	0.000	2214573	0	1.673	N.D. #
20)	A Methoxychlor	6.773	0.000	5938274	0	7.624	N.D. #
21)	B Endrin ke...	0.000	7.639	0	14744229	N.D.	0.974 #
25)	Chlordane-3	5.249	6.076	4229426	16222498	25.379	6.658 #
26)	Chlordane-4	5.319	6.076	850482	16222498	5.691	5.741
27)	Chlordane-5	6.138	0.000	2525390	0	46.001	N.D. #

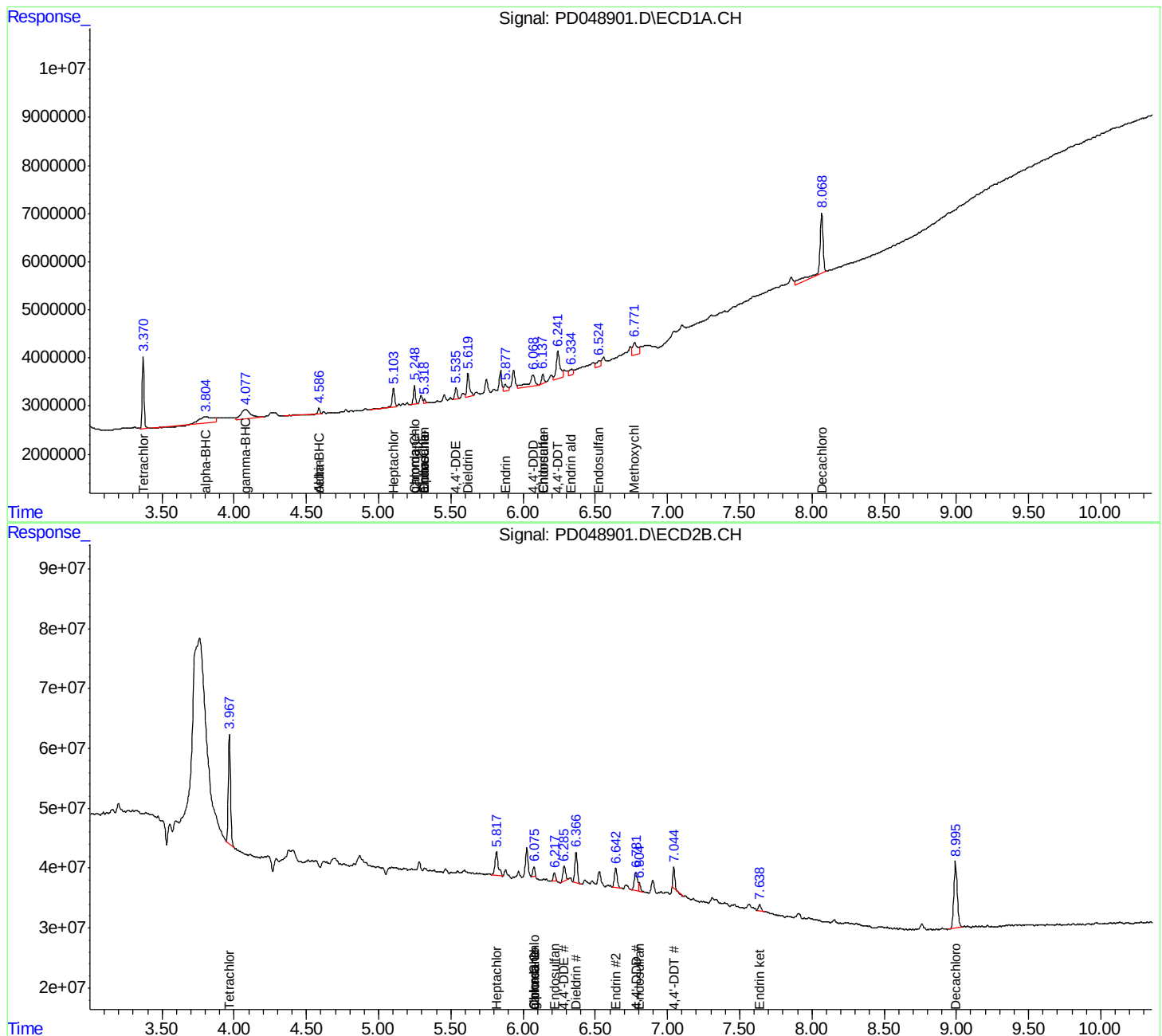
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

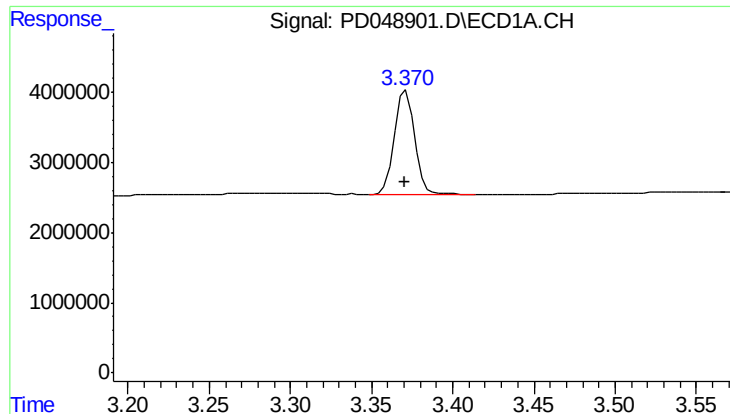
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048901.D
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Acq On : 14 Aug 2018 00:06
Operator : AJ\SJ
Sample : J4442-51
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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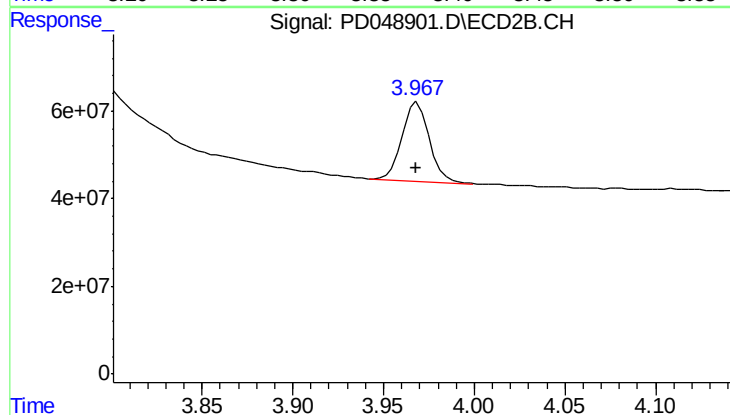




#1 Tetrachloro-m-xylene

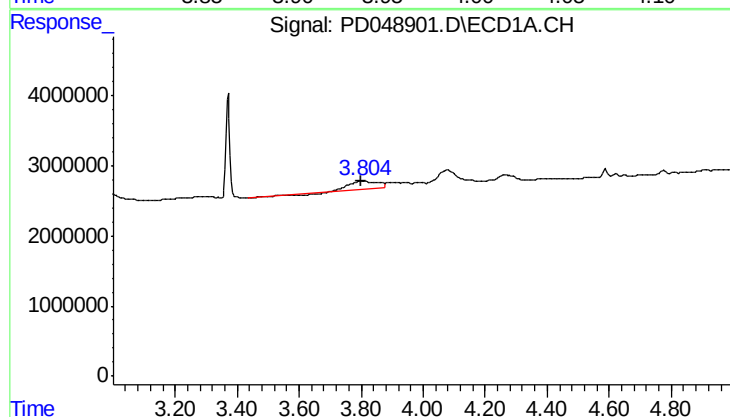
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 13015908
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



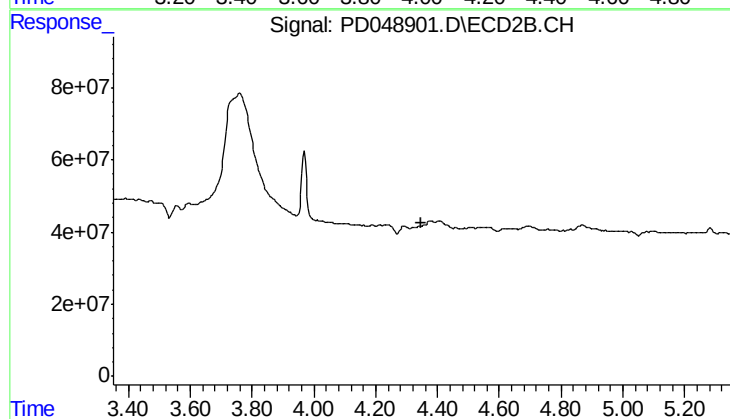
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 187785491
Conc: 13.99 ng/ml



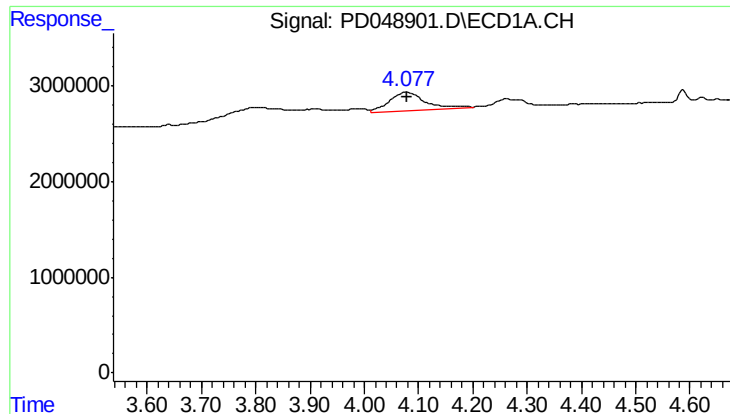
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 6600285
Conc: 3.44 ng/ml



#2 alpha-BHC

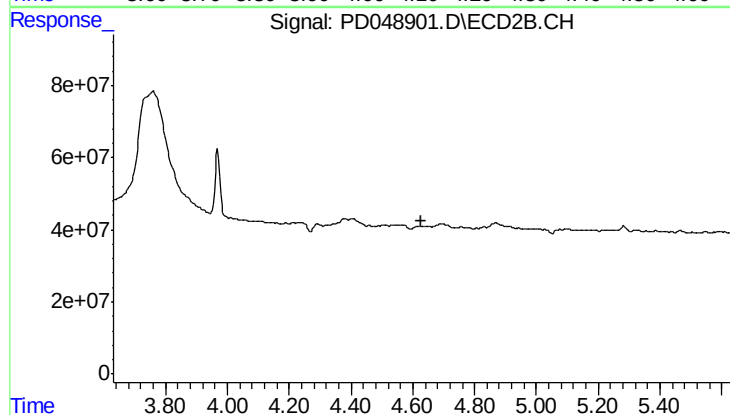
R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: -4376318
Conc: N.D.



#3 gamma-BHC (Lindane)

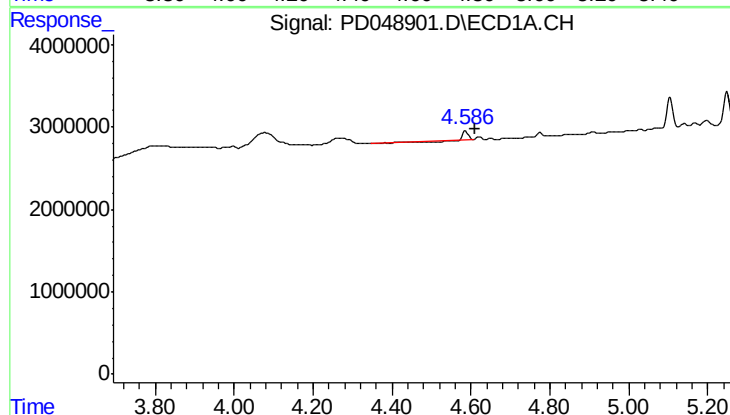
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 8777384
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



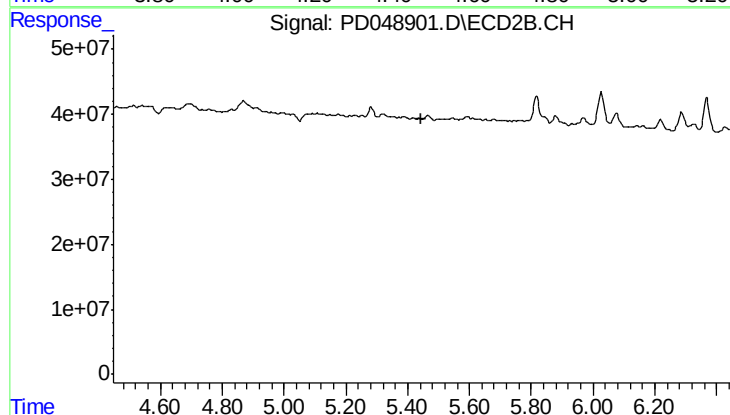
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



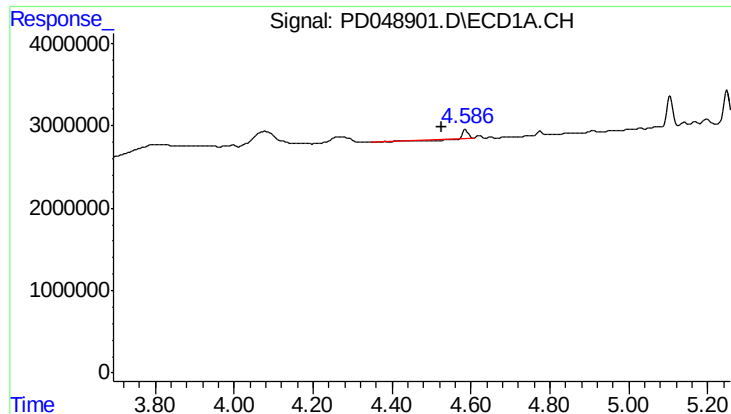
#5 Aldrin

R.T.: 4.587 min
Delta R.T.: -0.022 min
Response: 672511
Conc: 0.41 ng/ml



#5 Aldrin

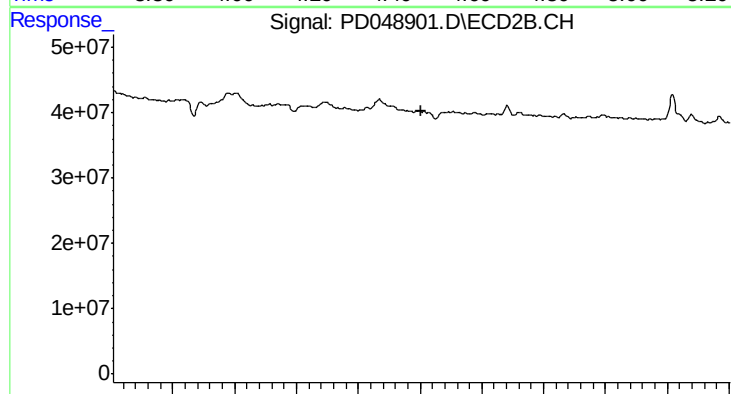
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#7 delta-BHC

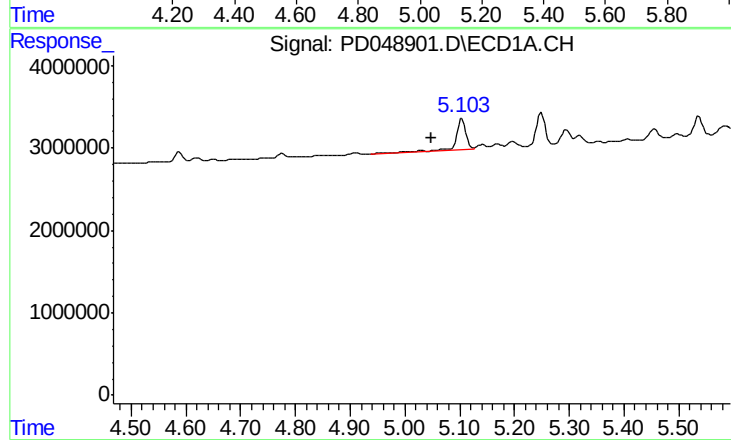
R.T.: 4.587 min
Delta R.T.: 0.061 min
Response: 672511
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



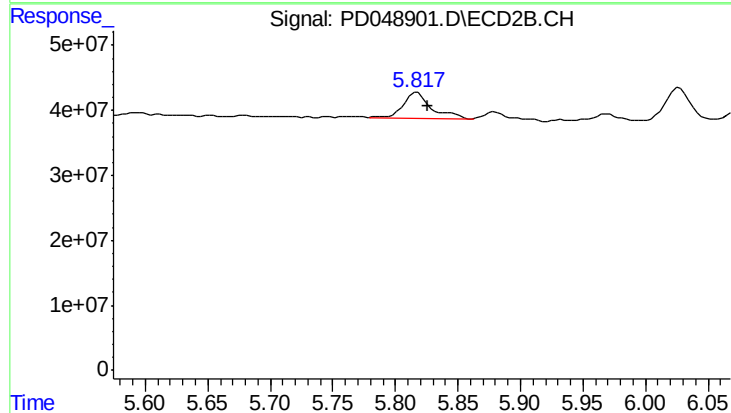
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



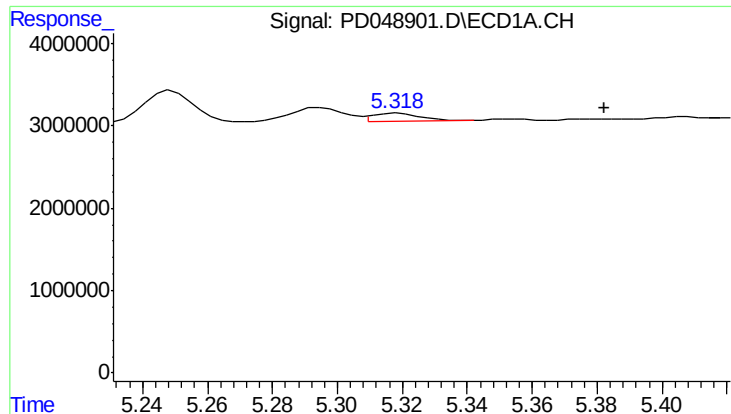
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.055 min
Response: 4413422
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

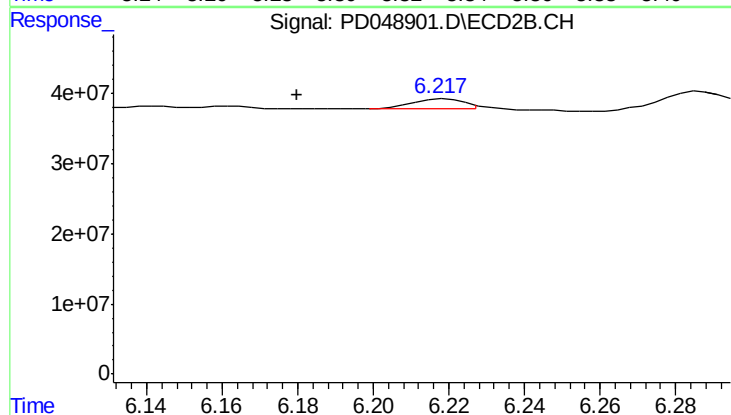
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 63121172
Conc: 3.63 ng/ml



#9 Endosulfan I

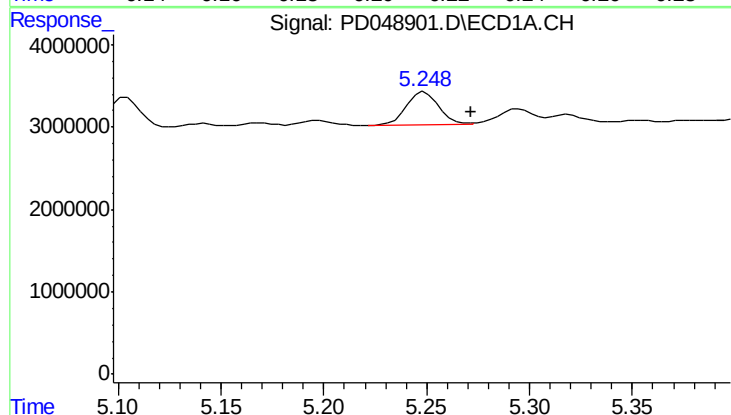
R.T.: 5.319 min
Delta R.T.: -0.063 min
Response: 850482
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



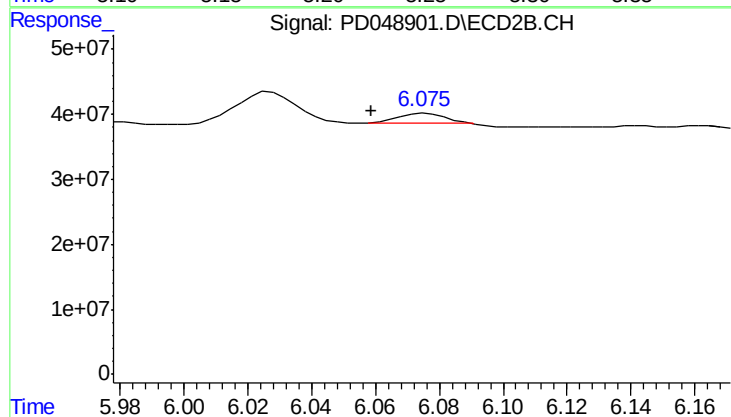
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.039 min
Response: 12528171
Conc: 0.75 ng/ml



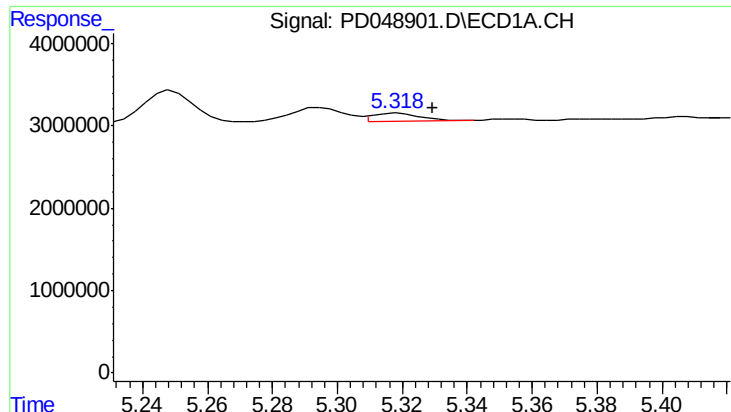
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4229426
Conc: 2.73 ng/ml



#10 gamma-Chlordane

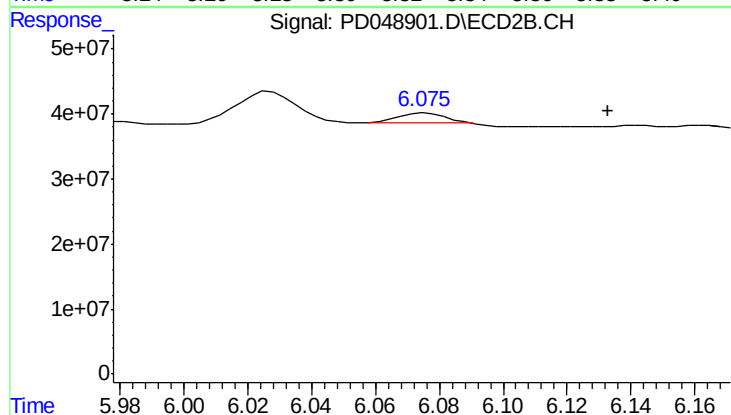
R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 16222498
Conc: 0.87 ng/ml



#11 alpha-Chlordane

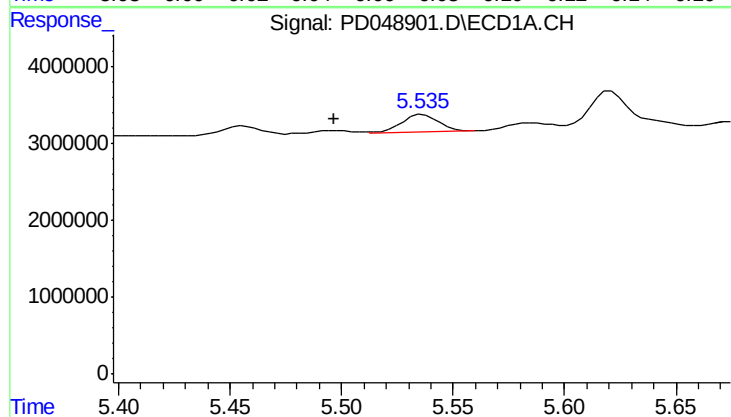
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 850482
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



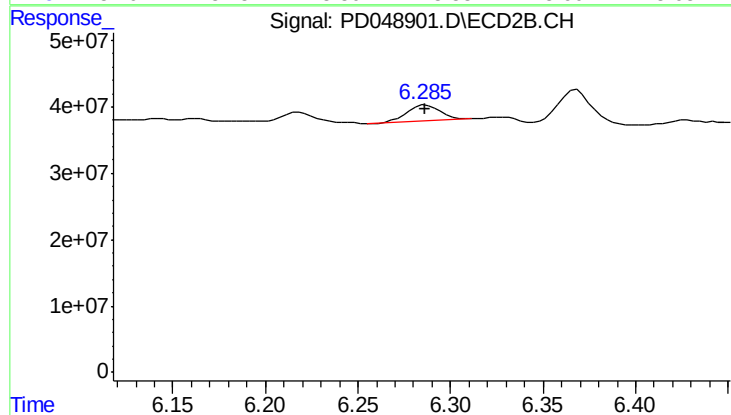
#11 alpha-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.057 min
Response: 16222498
Conc: 0.90 ng/ml



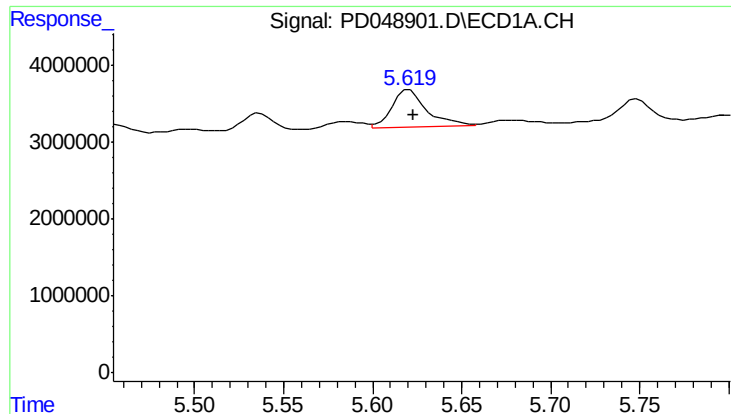
#12 4,4'-DDE

R.T.: 5.537 min
Delta R.T.: 0.040 min
Response: 2563714
Conc: 1.64 ng/ml



#12 4,4'-DDE

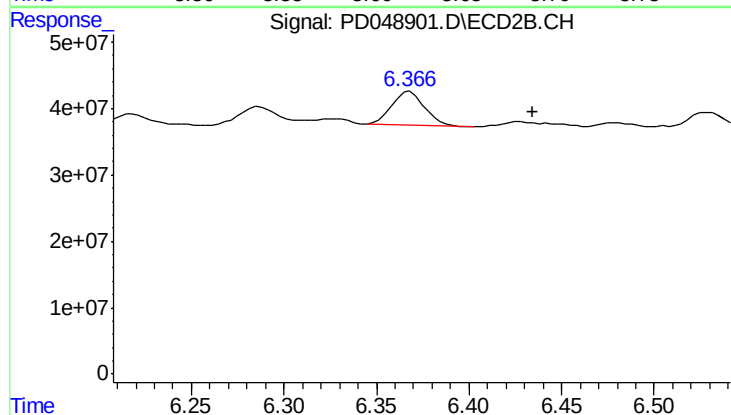
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 29678499
Conc: 1.87 ng/ml



#13 Dieldrin

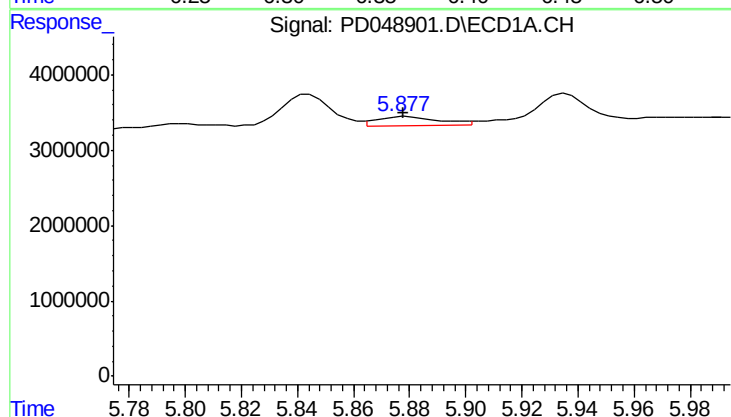
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 6634821
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



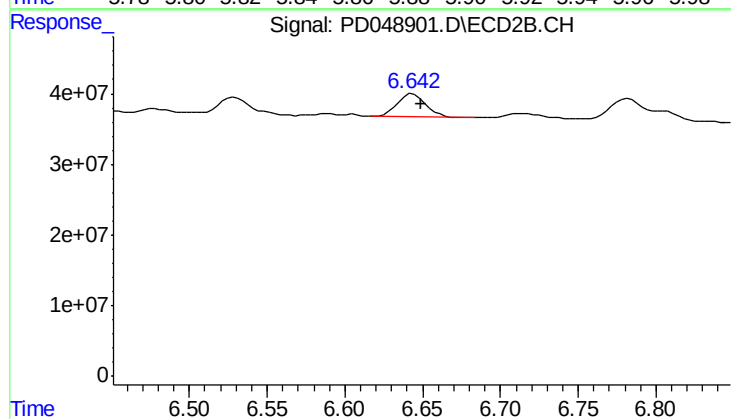
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.066 min
Response: 61339458
Conc: 3.27 ng/ml



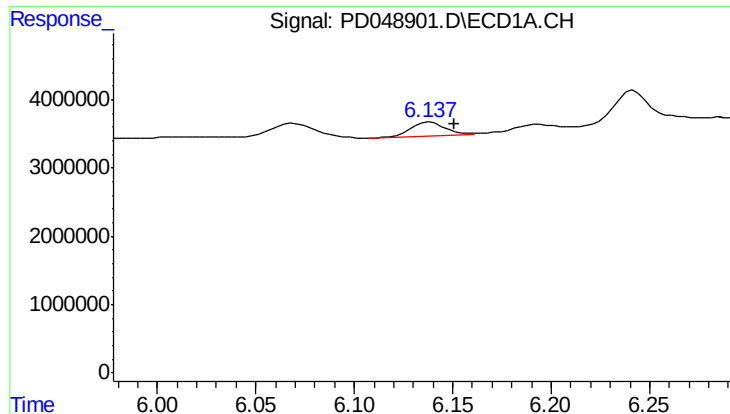
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1891387
Conc: 1.18 ng/ml



#14 Endrin

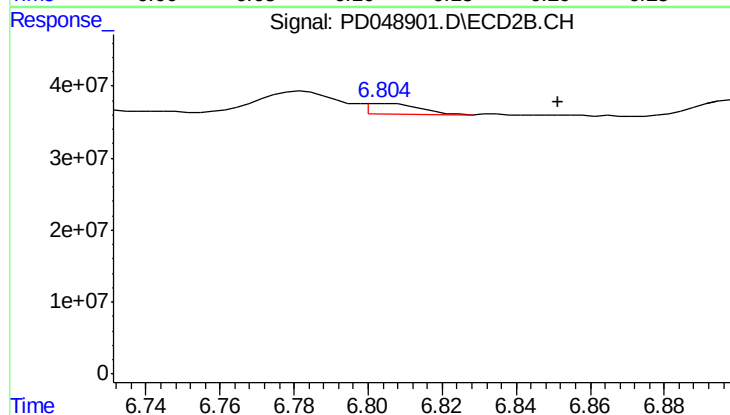
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 42508876
Conc: 2.62 ng/ml



#15 Endosulfan II

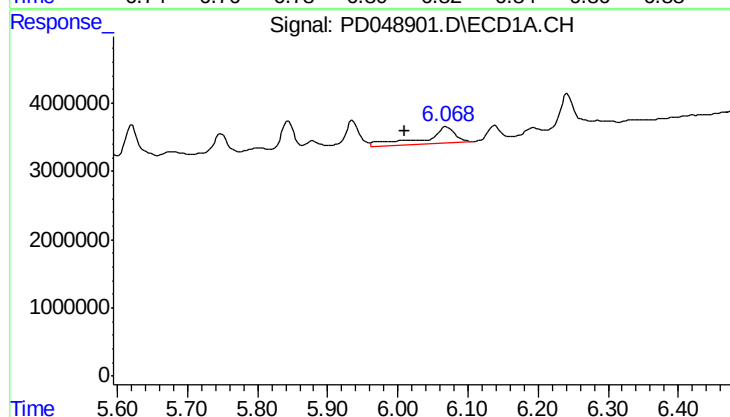
R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 2525390
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



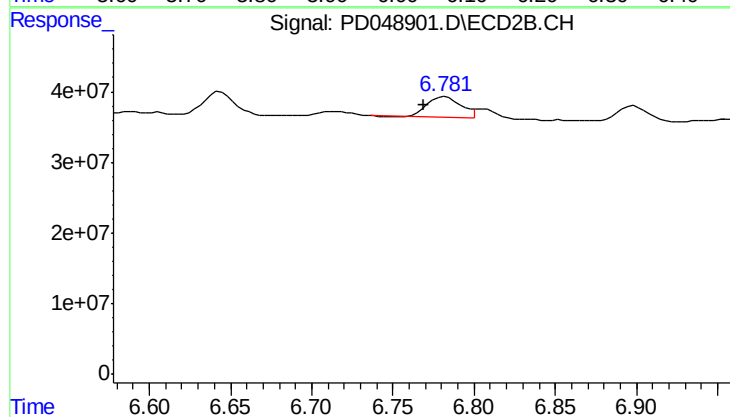
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.046 min
Response: 13865557
Conc: 0.87 ng/ml



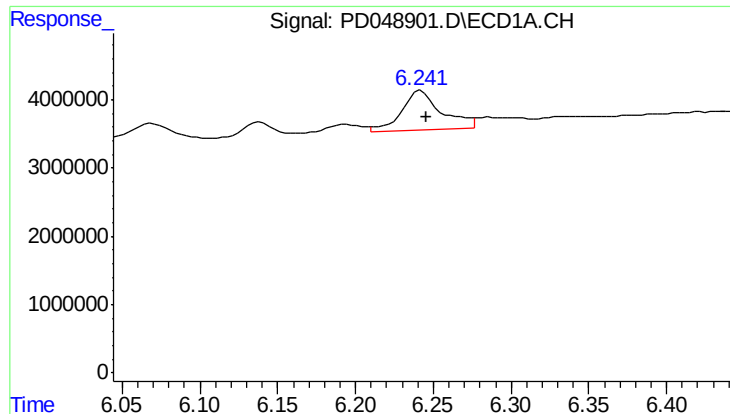
#16 4,4'-DDD

R.T.: 6.070 min
Delta R.T.: 0.060 min
Response: 7143560
Conc: 5.09 ng/ml



#16 4,4'-DDD

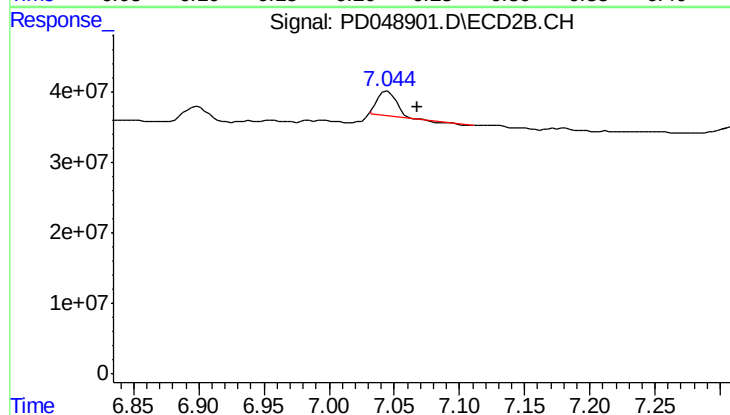
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 43339905
Conc: 3.42 ng/ml



#17 4,4'-DDT

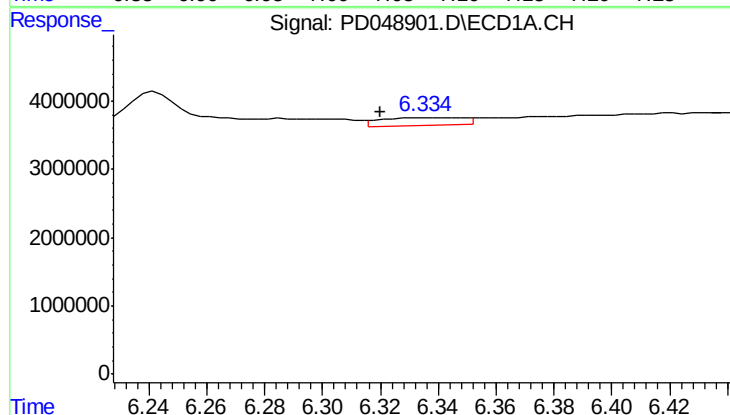
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 10178467
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



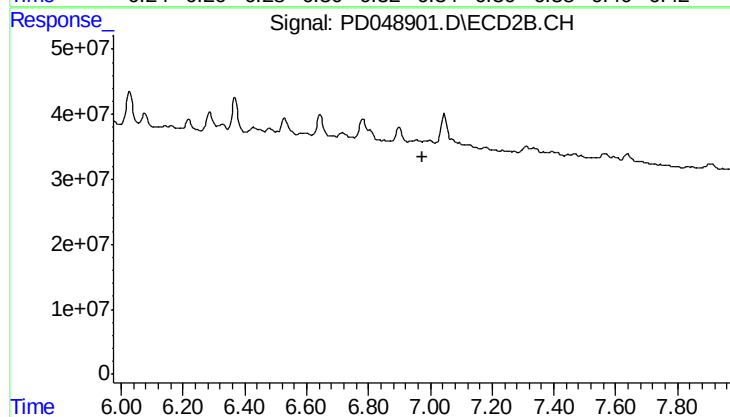
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.022 min
Response: 33328952
Conc: 2.59 ng/ml



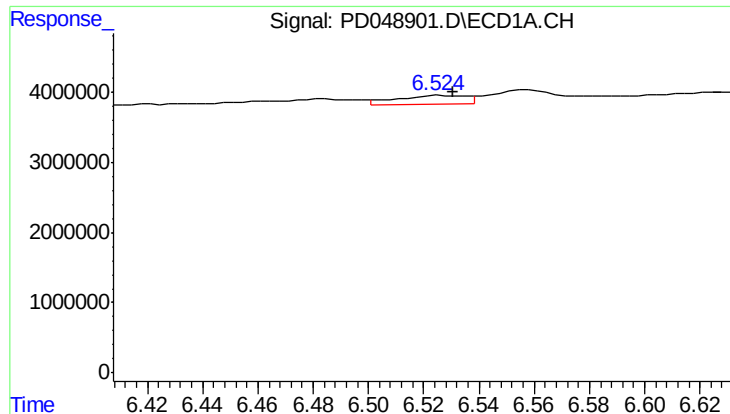
#18 Endrin aldehyde

R.T.: 6.337 min
Delta R.T.: 0.017 min
Response: 2214630
Conc: 1.85 ng/ml



#18 Endrin aldehyde

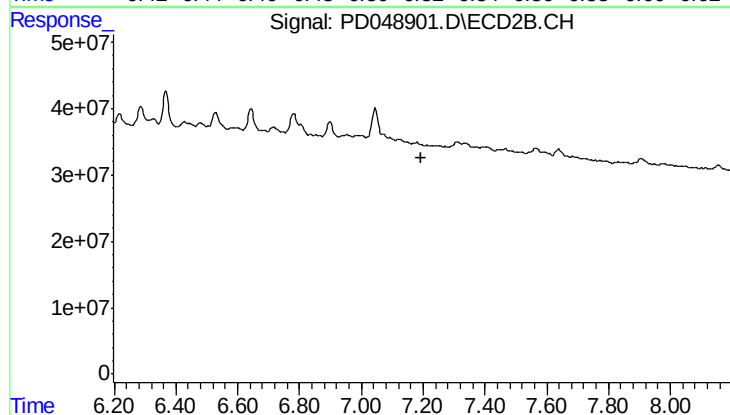
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

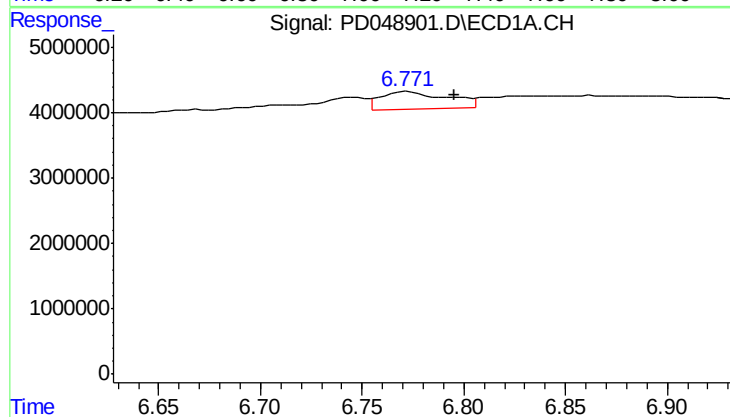
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 2214573
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



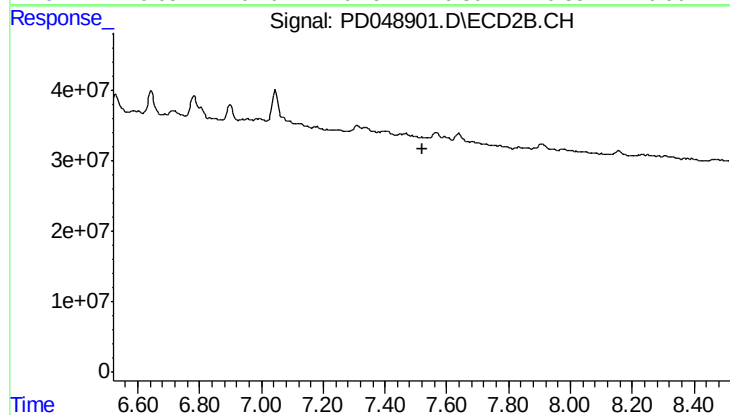
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



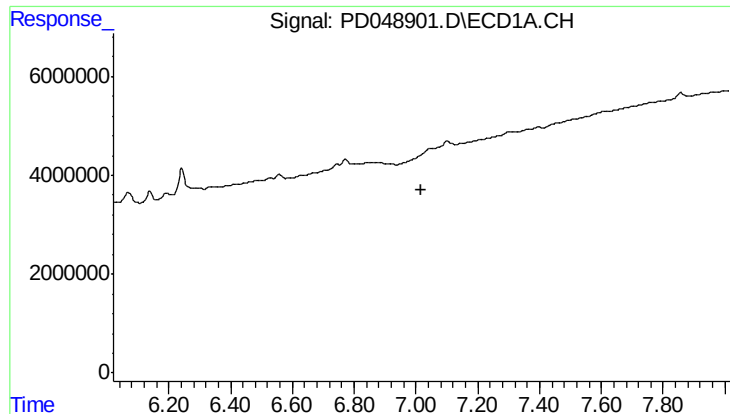
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 5938274
Conc: 7.62 ng/ml



#20 Methoxychlor

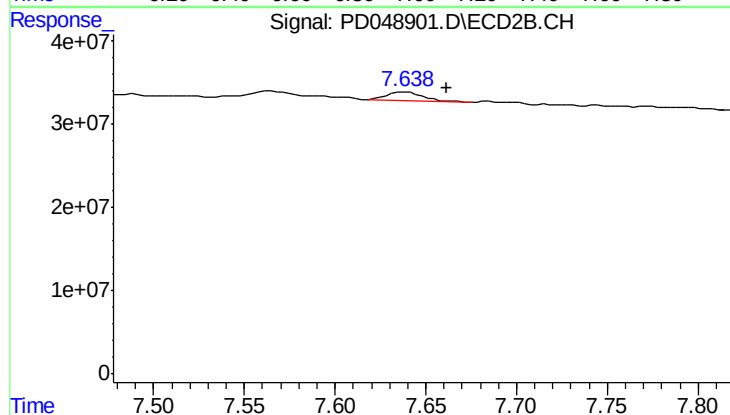
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#21 Endrin ketone

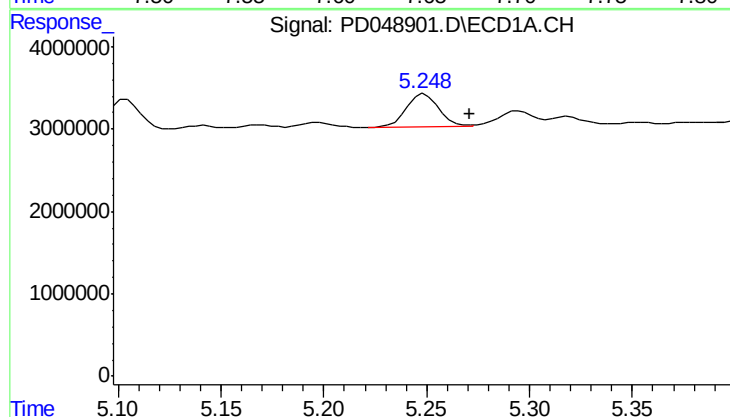
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



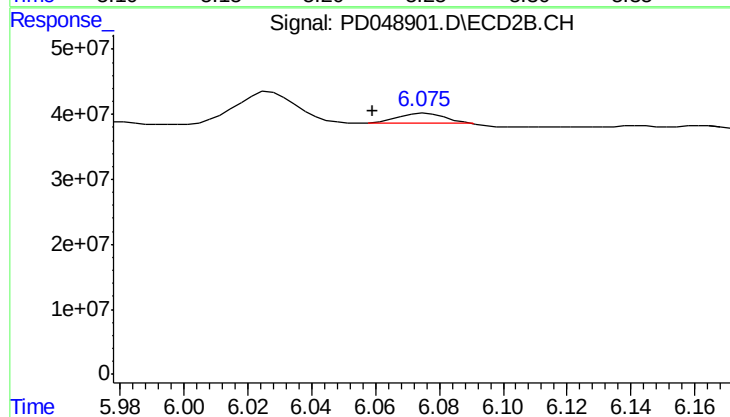
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.022 min
Response: 14744229
Conc: 0.97 ng/ml



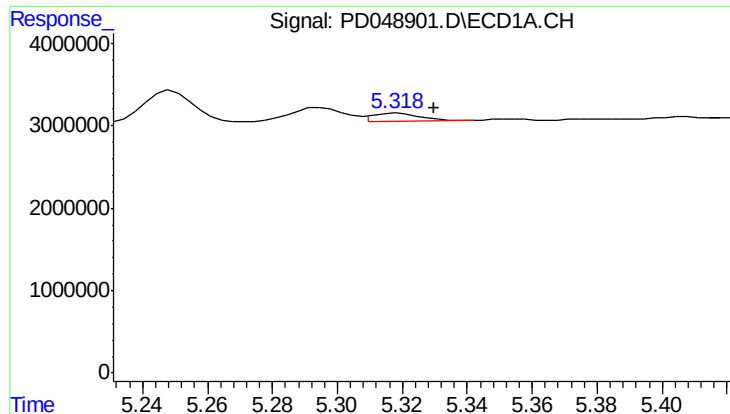
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4229426
Conc: 25.38 ng/ml



#25 Chlordane-3

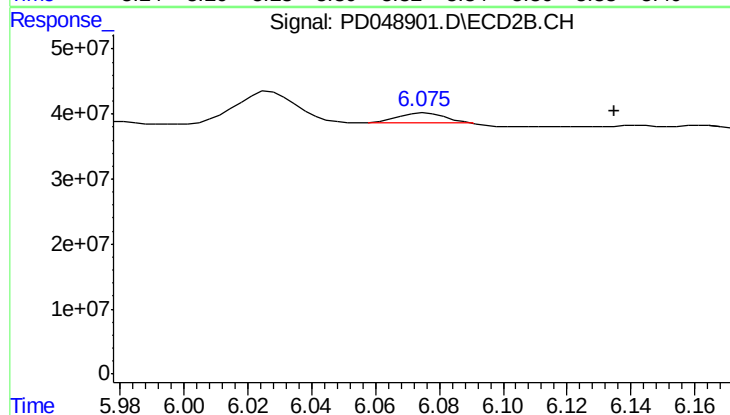
R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 16222498
Conc: 6.66 ng/ml



#26 Chlordane-4

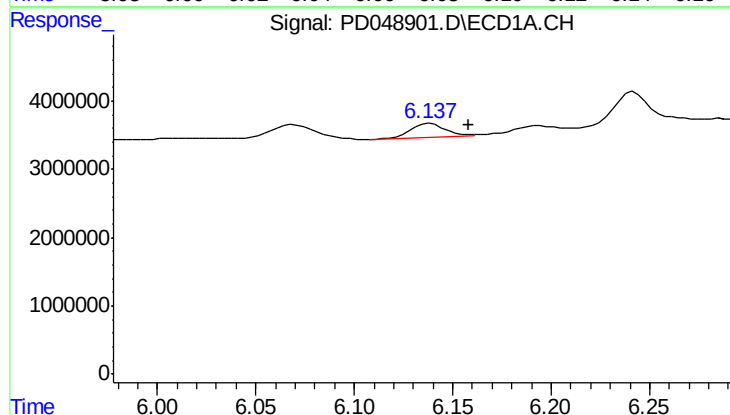
R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 850482
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



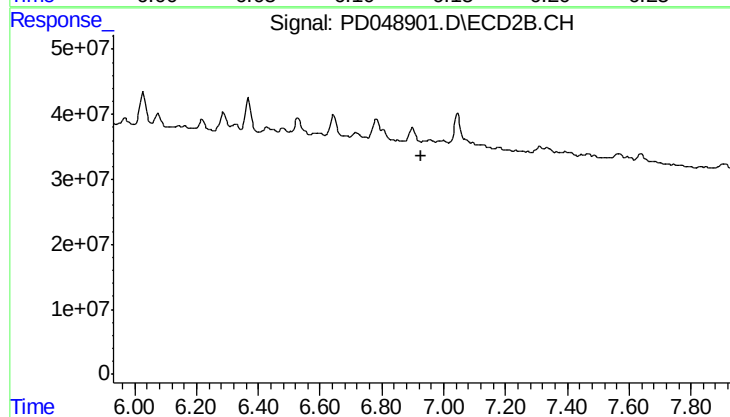
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: -0.059 min
Response: 16222498
Conc: 5.74 ng/ml



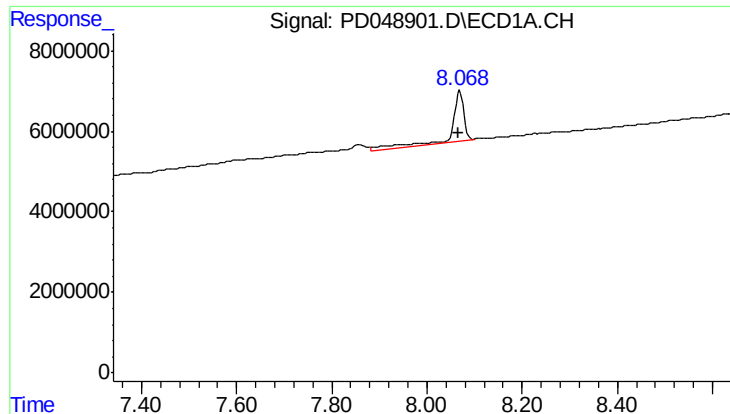
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.019 min
Response: 2525390
Conc: 46.00 ng/ml



#27 Chlordane-5

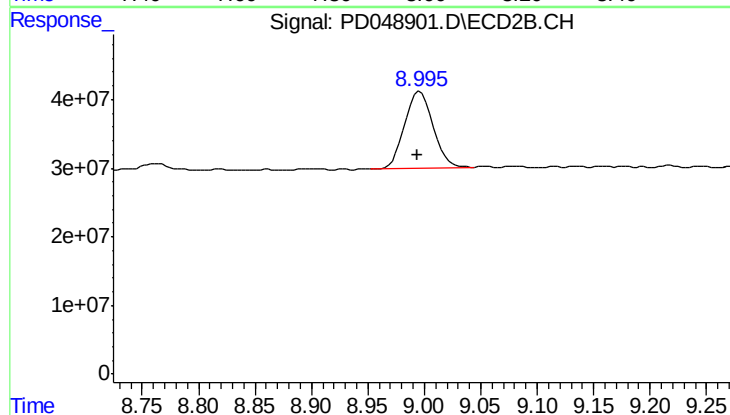
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 21743512
Conc: 15.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 192275768
Conc: 12.73 ng/ml