

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 16:17
 Operator : AR\AJ
 Sample : M5018-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:27:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.436	3.965	21024313	103.1E6	10.175	14.210 #
28)	SA Decachlor...	8.158	9.025	11102723	54786688	9.799	10.898
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	91262389	N.D.	8.770 #
4)	MA Heptachlor	0.000	5.144	0	1122000	N.D.	0.125 #
5)	MB Aldrin	4.692	5.448	1180742	7449231	0.371	0.886 #
6)	B beta-BHC	0.000	4.840f	0	13810482	N.D.	3.133 #
7)	B delta-BHC	0.000	5.056f	0	10694169	N.D.	1.165 #
8)	B Heptachlo...	0.000	5.824	0	1341757	N.D.	0.191 #
10)	B gamma-Chl...	5.376f	6.071	2738346	907817	0.942	0.123 #
11)	B alpha-Chl...	0.000	6.143	0	11813191	N.D.	1.622 #
12)	B 4,4'-DDE	0.000	6.302	0	6231726	N.D.	0.901 #
13)	MA Dieldrin	5.722	6.441	5583645	24618978	1.998	3.357 #
14)	MA Endrin	5.961	6.659	4009320	3220639	1.756	0.574 #
15)	B Endosulfa...	6.229	6.862f	1639372	12093499	0.732	2.015 #
16)	A 4,4'-DDD	0.000	6.798	0	53454418	N.D.	9.140 #
17)	MA 4,4'-DDT	6.326	7.094	20729696	989046	9.797	0.166 #
18)	B Endrin al...	6.420	7.017	8310545	4633106	4.969	0.988 #
19)	B Endosulfa...	6.613	0.000	14428526	0	7.114	N.D. #
20)	A Methoxychlor	6.858f	7.534f	2985952	1587645	2.692	0.493 #
21)	B Endrin ke...	7.132f	0.000	4570521	0	2.017	N.D. #
22)	Mirex	0.000	8.171f	0	1461780	N.D.	0.298 #
24)	Chlordane-2	0.000	5.448f	0	7449231	N.D.	27.926 #
25)	Chlordane-3	5.376f	6.071	2738346	907817	9.948	0.950 #
26)	Chlordane-4	0.000	6.143	0	11813191	N.D.	10.627 #
27)	Chlordane-5	6.229f	0.000	1639372	0	18.041	N.D. #

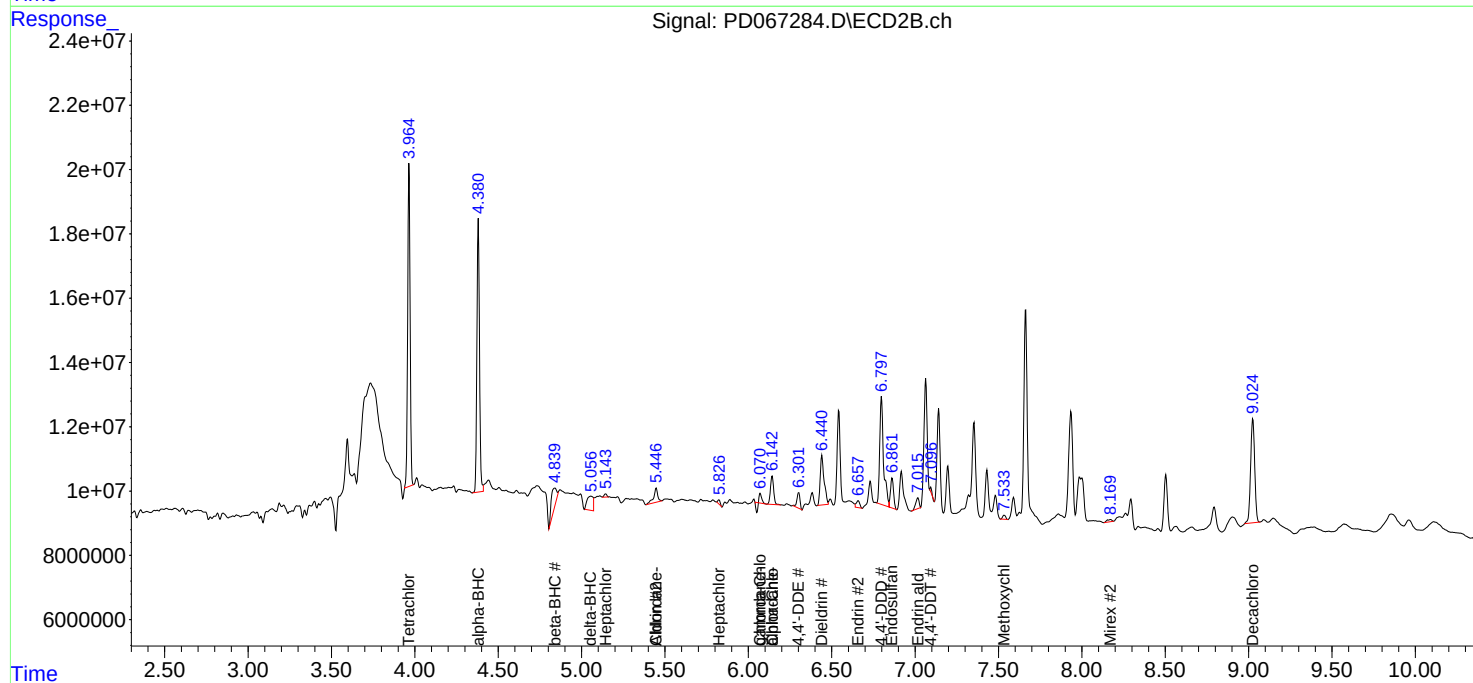
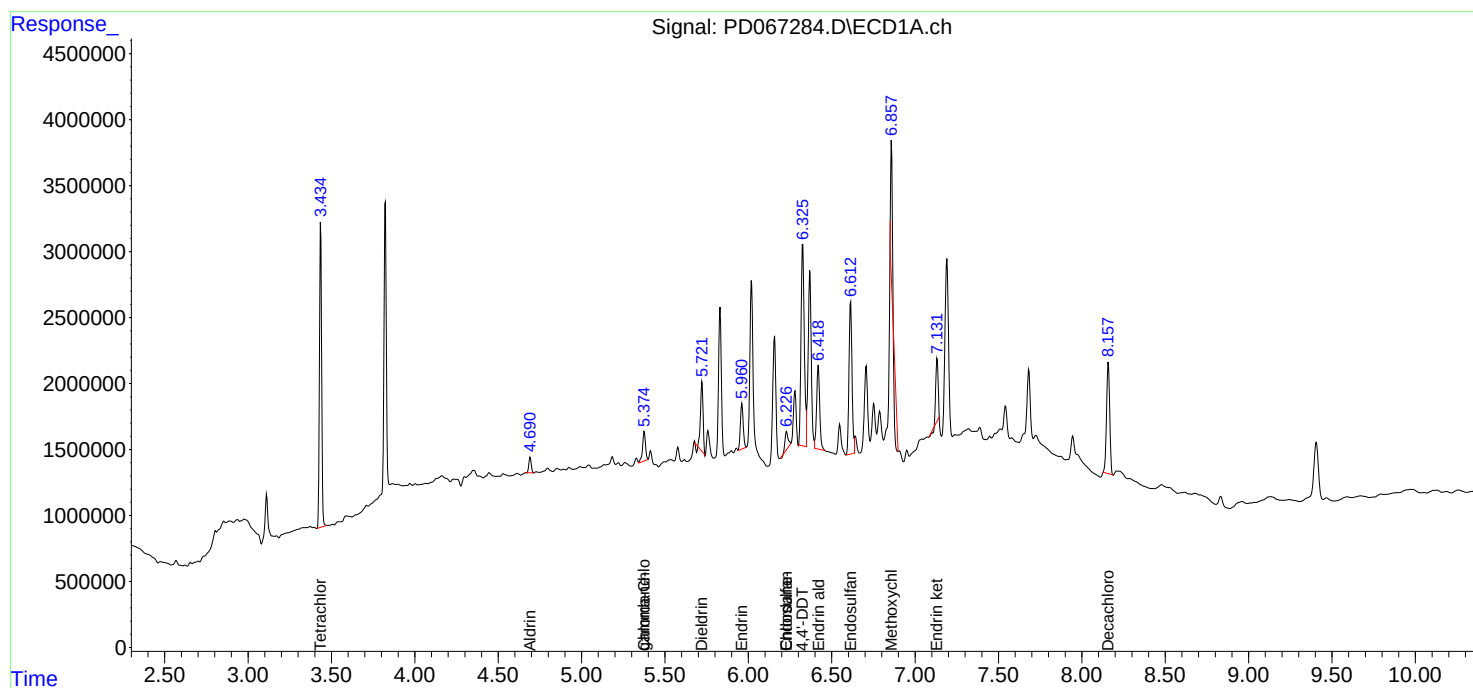
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

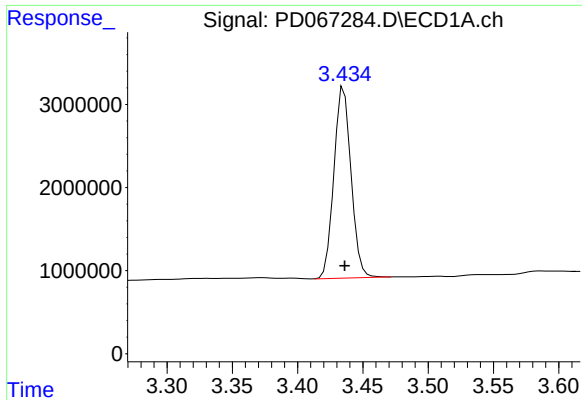
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 16:17
Operator : AR\AJ
Sample : M5018-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:27:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
Response via : Initial Calibration
Integrator: ChemStation

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

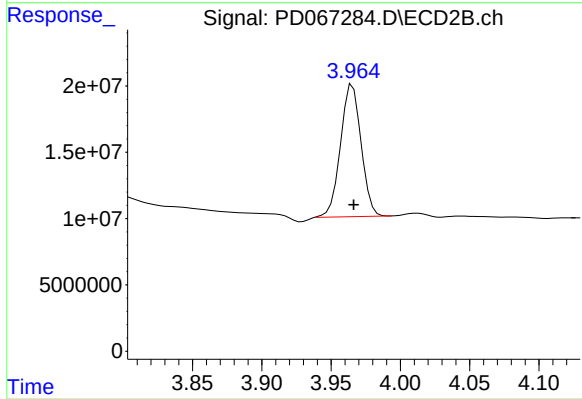




#1 Tetrachloro-m-xylene

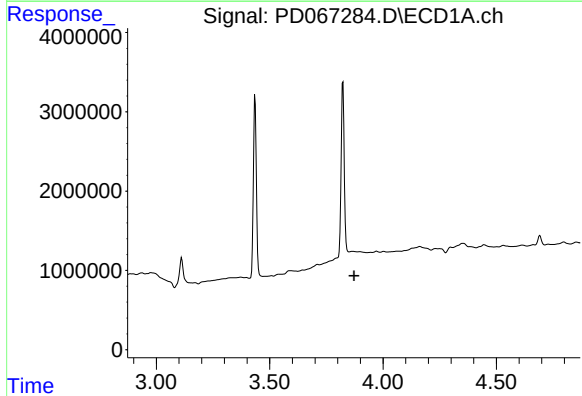
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 21024313
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



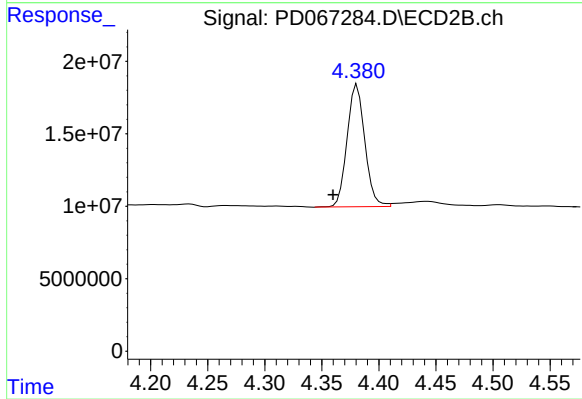
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 103140741
Conc: 14.21 ng/ml



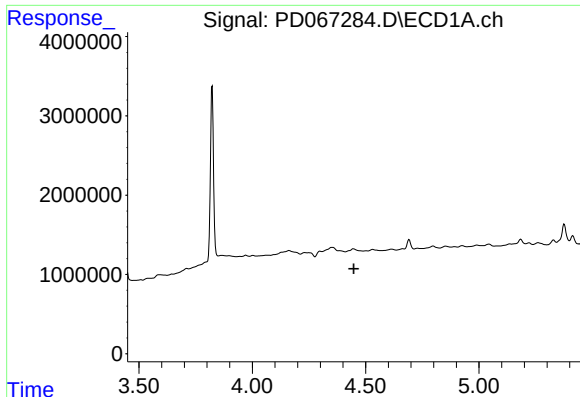
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

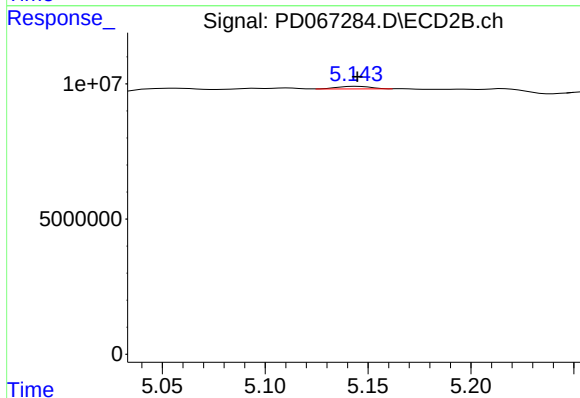
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 91262389
Conc: 8.77 ng/ml



#4 Heptachlor

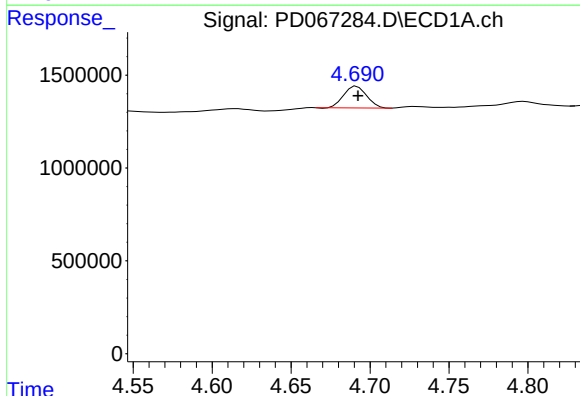
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



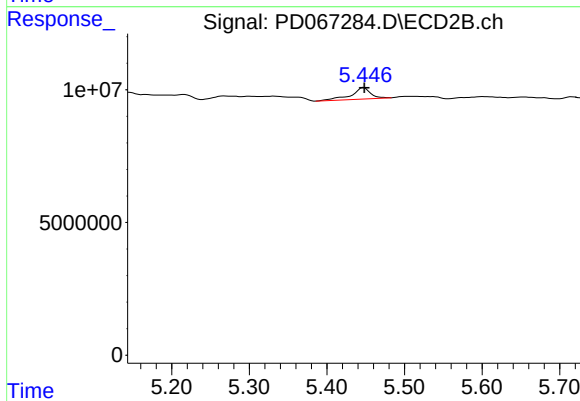
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 1122000
Conc: 0.12 ng/ml



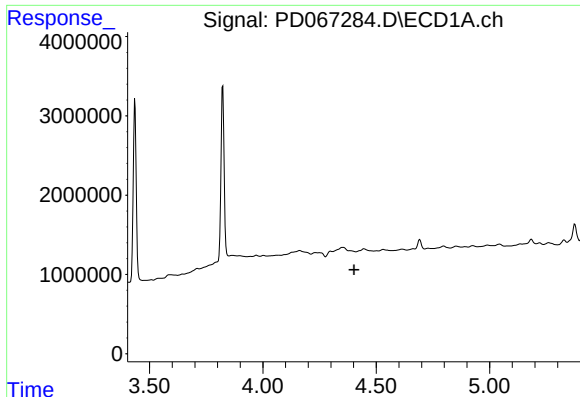
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 1180742
Conc: 0.37 ng/ml



#5 Aldrin

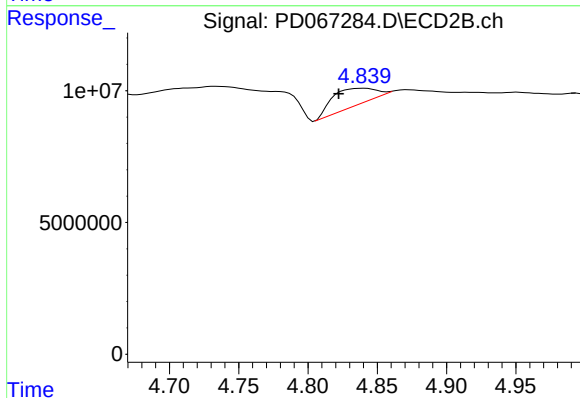
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 7449231
Conc: 0.89 ng/ml



#6 beta-BHC

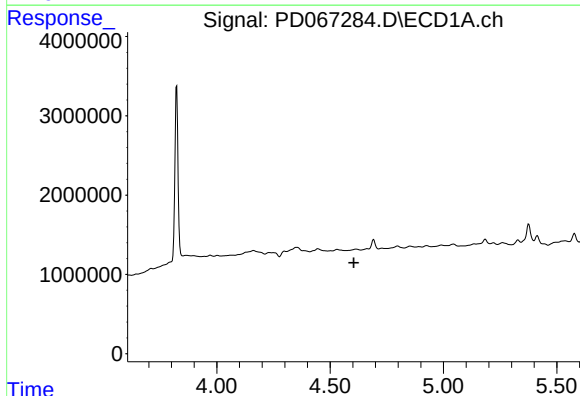
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



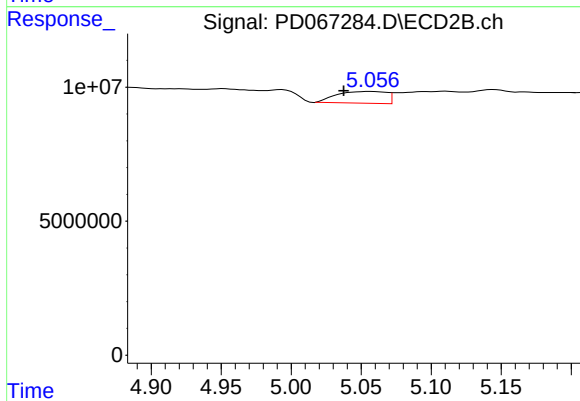
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.018 min
Response: 13810482
Conc: 3.13 ng/ml



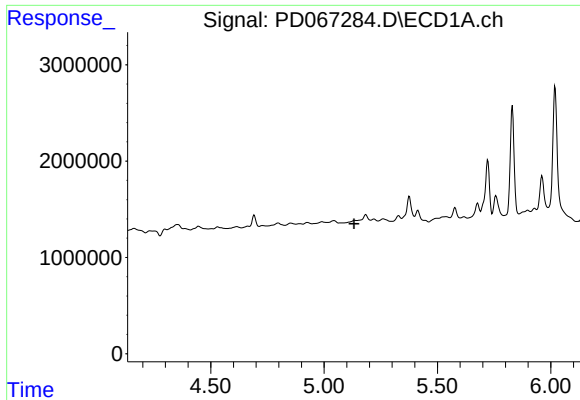
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.



#7 delta-BHC

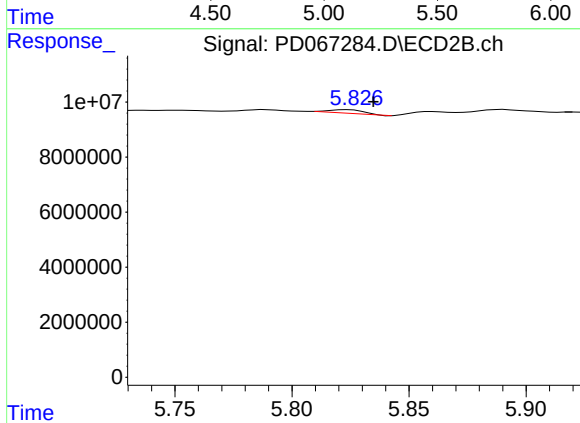
R.T.: 5.056 min
Delta R.T.: 0.019 min
Response: 10694169
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

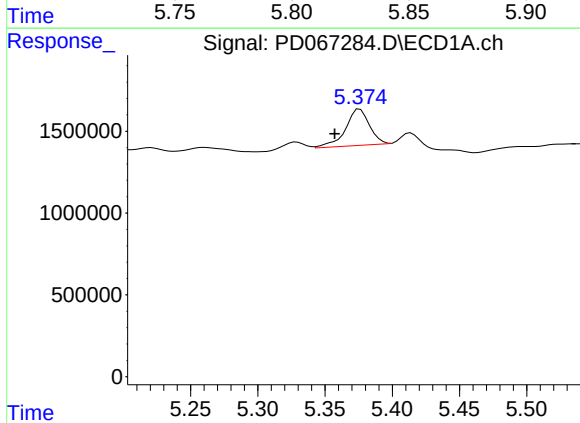
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



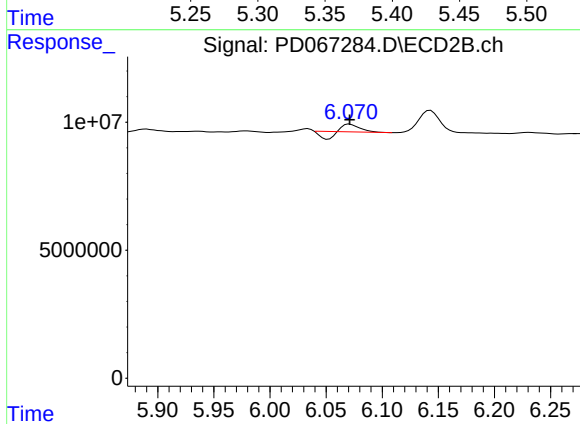
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 1341757
Conc: 0.19 ng/ml



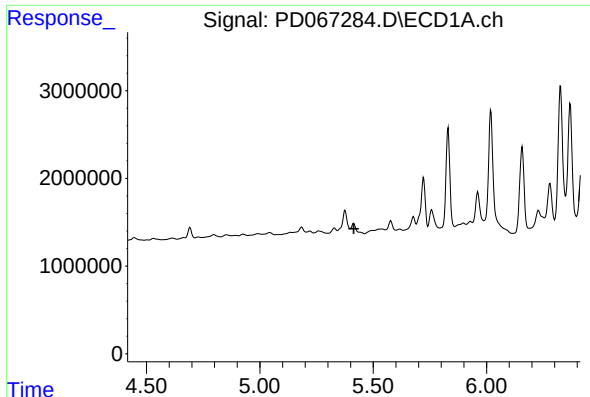
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 2738346
Conc: 0.94 ng/ml



#10 gamma-Chlordane

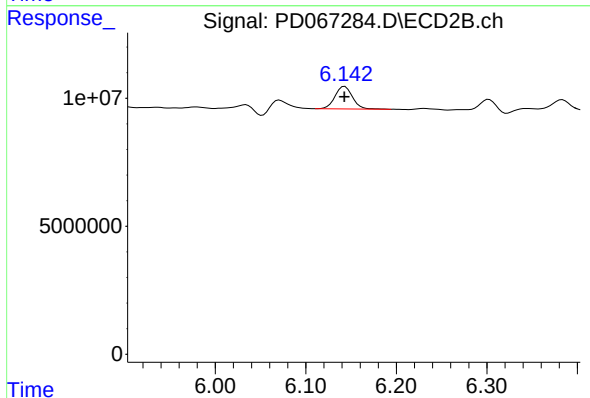
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 907817
Conc: 0.12 ng/ml



#11 alpha-Chlordane

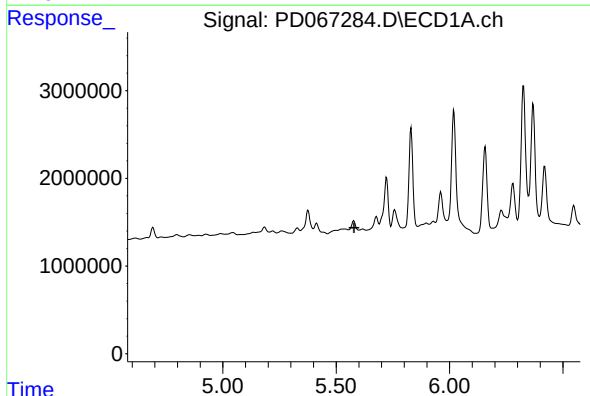
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



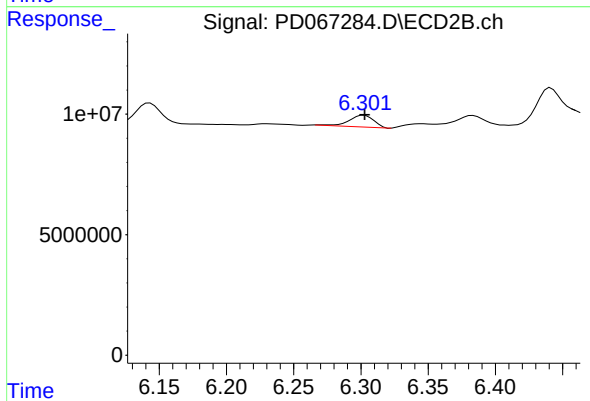
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 11813191
Conc: 1.62 ng/ml



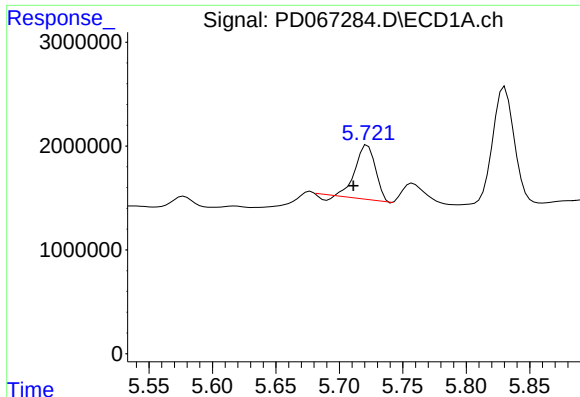
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

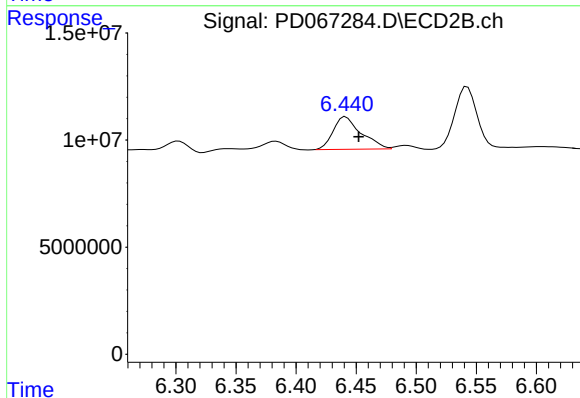
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 6231726
Conc: 0.90 ng/ml



#13 Dieldrin

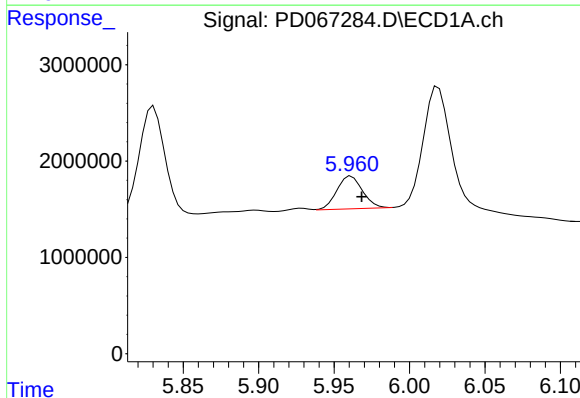
R.T.: 5.722 min
Delta R.T.: 0.011 min
Response: 5583645
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



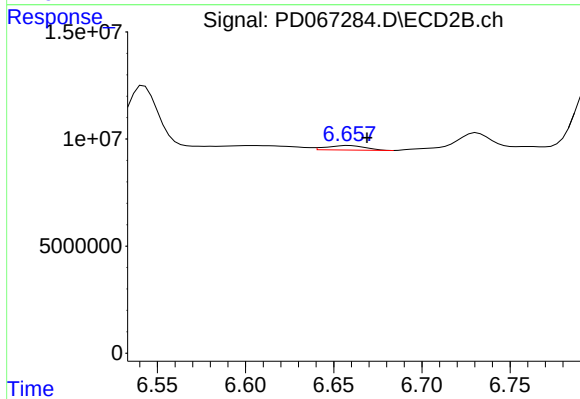
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 24618978
Conc: 3.36 ng/ml



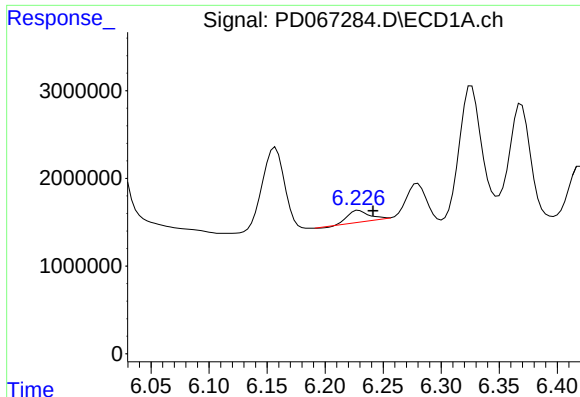
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 4009320
Conc: 1.76 ng/ml



#14 Endrin

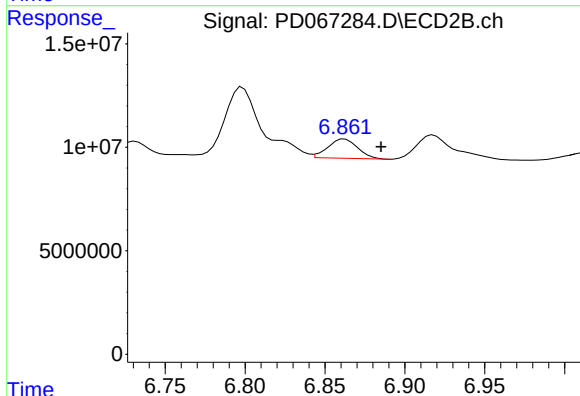
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 3220639
Conc: 0.57 ng/ml



#15 Endosulfan II

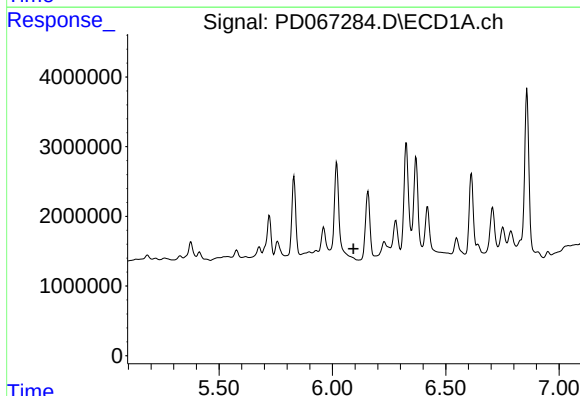
R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 1639372
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



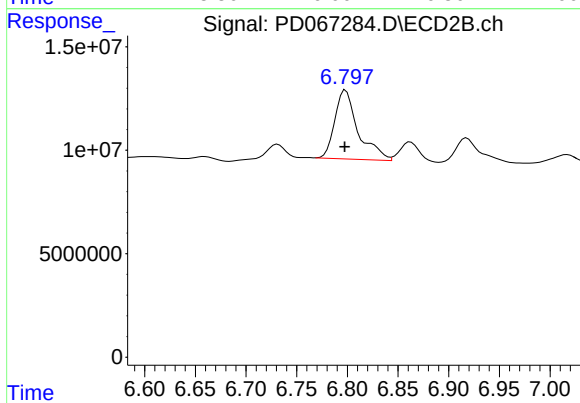
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 12093499
Conc: 2.01 ng/ml



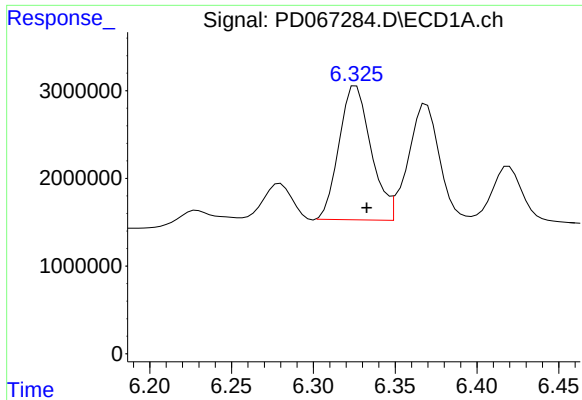
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

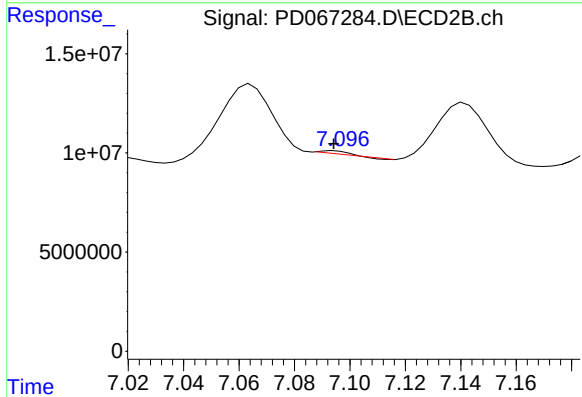
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 53454418
Conc: 9.14 ng/ml



#17 4,4'-DDT

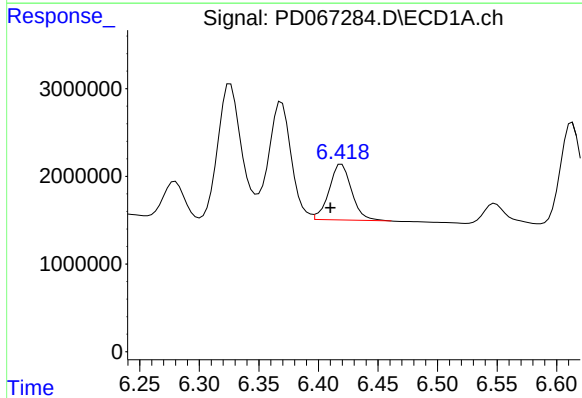
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 20729696
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



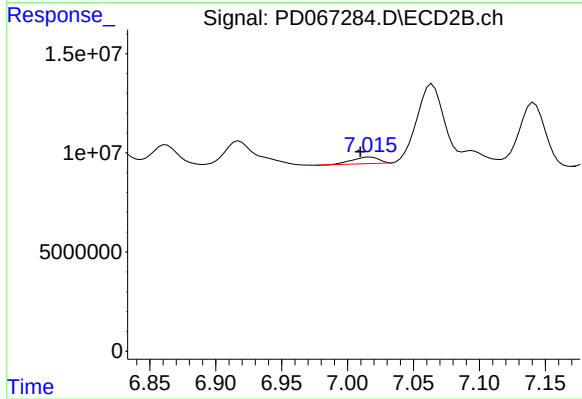
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 989046
Conc: 0.17 ng/ml



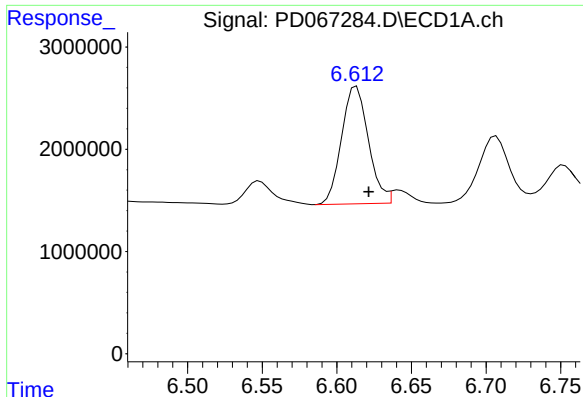
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.010 min
Response: 8310545
Conc: 4.97 ng/ml



#18 Endrin aldehyde

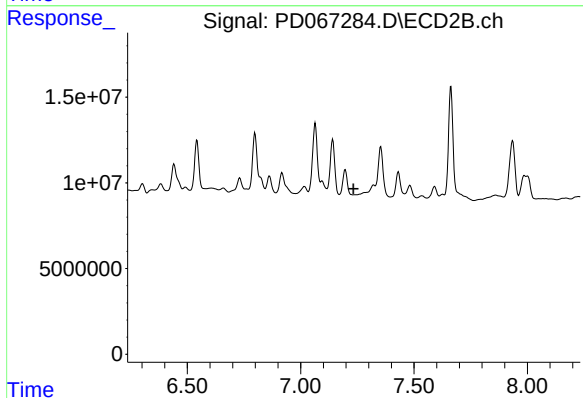
R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 4633106
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

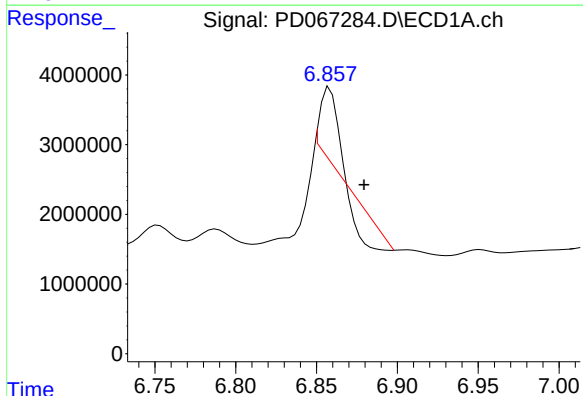
R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 14428526
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



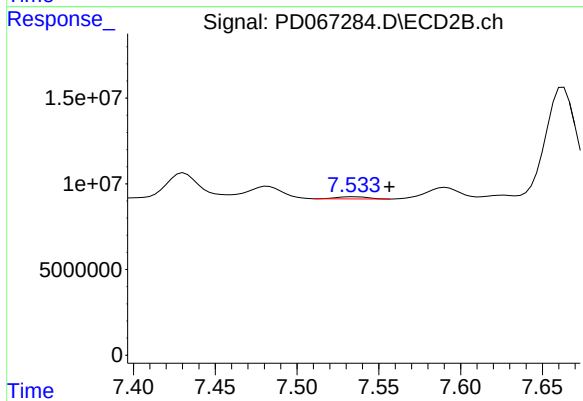
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



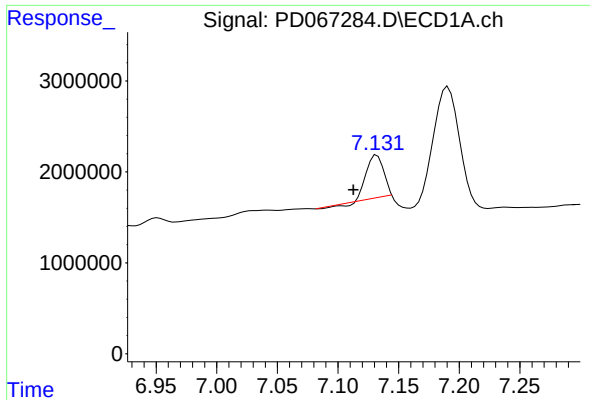
#20 Methoxychlor

R.T.: 6.858 min
Delta R.T.: -0.021 min
Response: 2985952
Conc: 2.69 ng/ml



#20 Methoxychlor

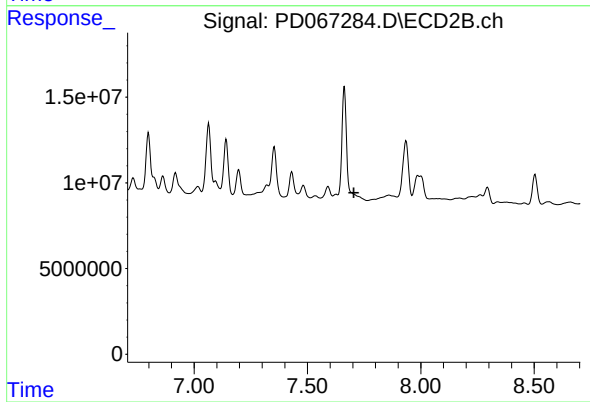
R.T.: 7.534 min
Delta R.T.: -0.022 min
Response: 1587645
Conc: 0.49 ng/ml



#21 Endrin ketone

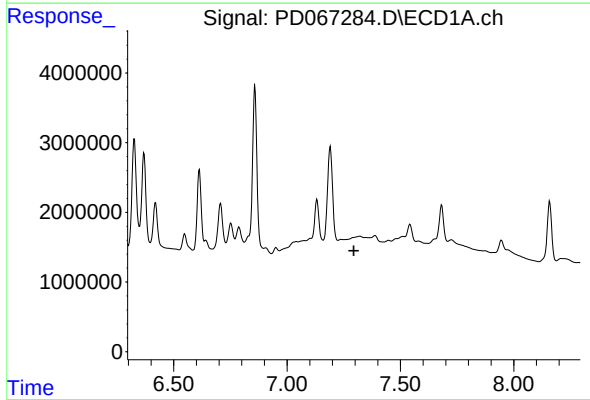
R.T.: 7.132 min
Delta R.T.: 0.019 min
Response: 4570521
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



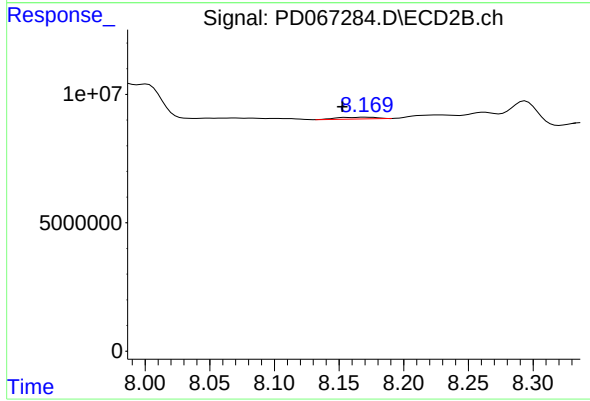
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



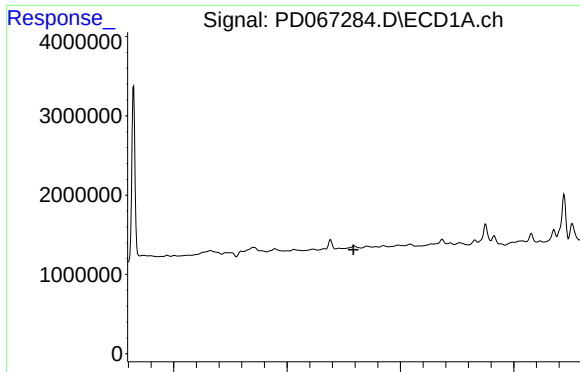
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

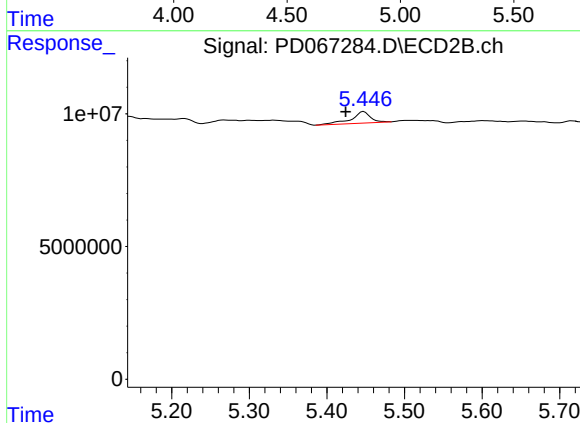
R.T.: 8.171 min
Delta R.T.: 0.018 min
Response: 1461780
Conc: 0.30 ng/ml



#24 Chlordane-2

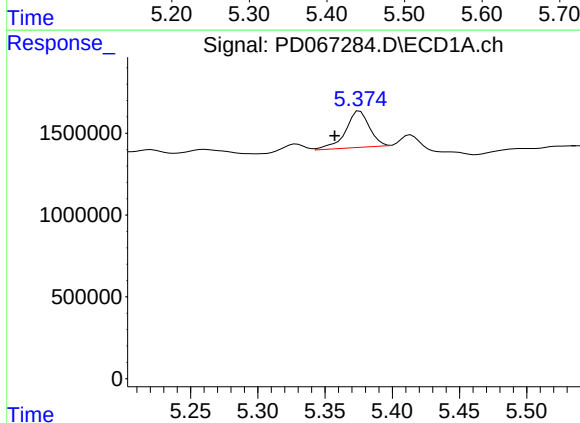
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



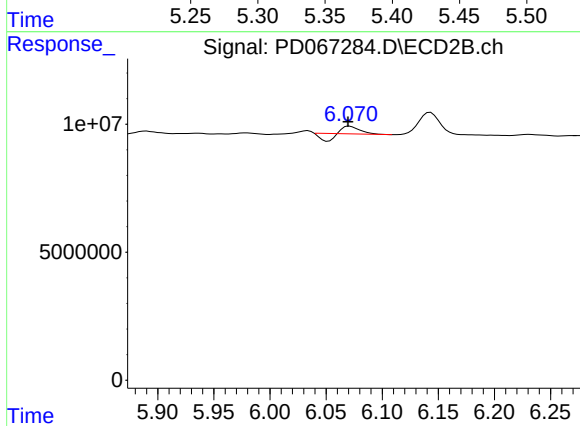
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.023 min
Response: 7449231
Conc: 27.93 ng/ml



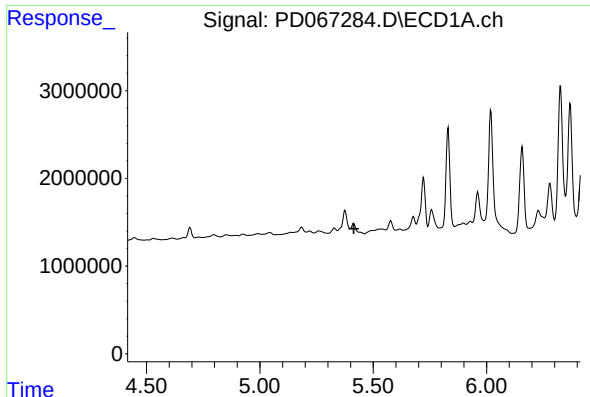
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 2738346
Conc: 9.95 ng/ml



#25 Chlordane-3

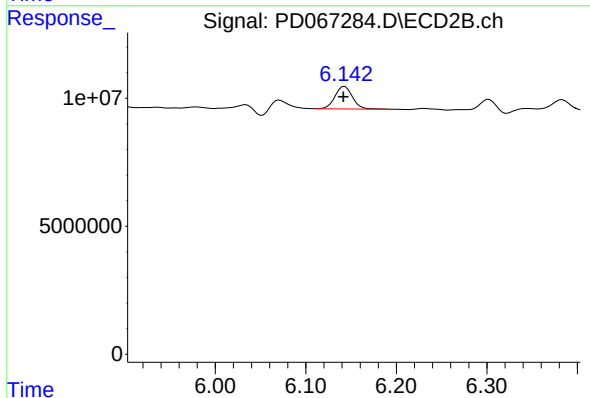
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 907817
Conc: 0.95 ng/ml



#26 Chlordane-4

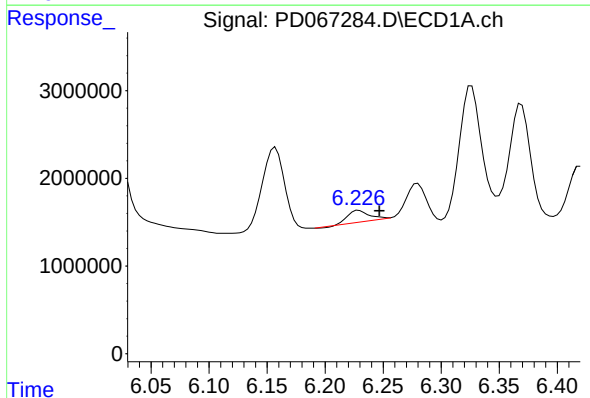
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



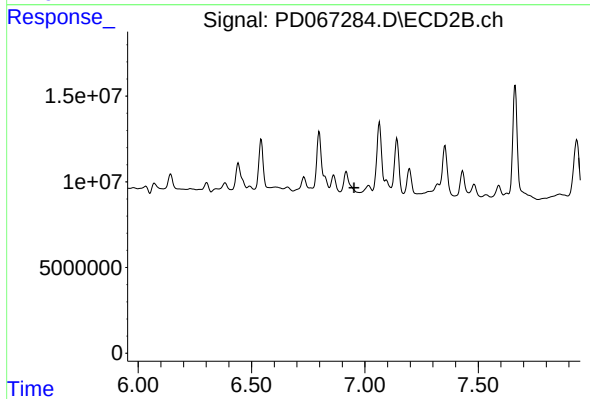
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 11813191
Conc: 10.63 ng/ml



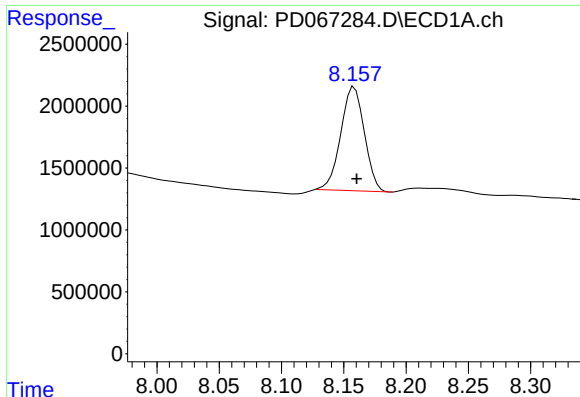
#27 Chlordane-5

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 1639372
Conc: 18.04 ng/ml



#27 Chlordane-5

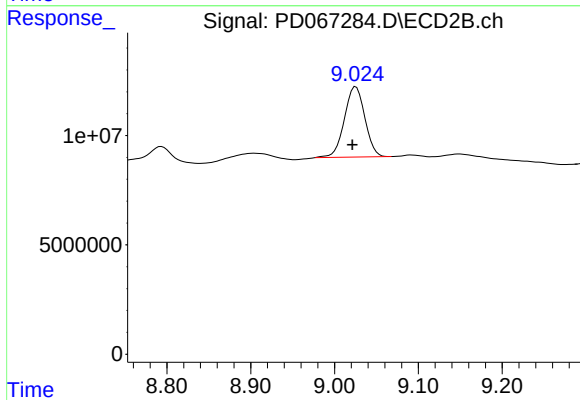
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 11102723
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 54786688
Conc: 10.90 ng/ml