

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:57
 Operator : AR\AJ
 Sample : PB141881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:10:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.961	37741255	149.5E6	20.768	22.660
28)	SA Decachlor...	8.154	9.014	18270872	97059470	20.569	20.423
Target Compounds							
2)	A alpha-BHC	3.868	4.354	33748773	127.5E6	11.702	13.745
3)	MA gamma-BHC...	4.149	4.639	31610765	115.7E6	11.885	13.732
4)	MA Heptachlor	4.442	5.138	32843397	107.7E6	12.077	14.043
5)	MB Aldrin	4.686	5.442	32909002	96100887	11.890	12.961
6)	B beta-BHC	4.398	4.818	15555273	55226162	14.154	14.163
7)	B delta-BHC	4.600	5.033	30648961	112.1E6	11.878	14.964 #
8)	B Heptachlo...	5.127	5.830	39457619	90717395	16.012	16.996
9)	A Endosulfan I	5.463	6.188	35456852	84453347	15.936	13.950
10)	B gamma-Chl...	5.351	6.065	40113530	89060179	16.226	13.728
11)	B alpha-Chl...	5.409	6.136	35221971	89306029	14.567	13.777
12)	B 4,4'-DDE	5.573	6.297	32887827	84256304	14.855	13.679
13)	MA Dieldrin	5.705	6.446	28653218	92850338	11.868	13.977
14)	MA Endrin	5.962	6.663	26599414	72239102	12.662	13.031
15)	B Endosulfa...	6.235	6.879	24034823	74015447	11.985	12.453
16)	A 4,4'-DDD	6.087	6.791	22656959	71573390	13.188	14.298
17)	MA 4,4'-DDT	6.326	7.089	19428066	70735475	11.890	13.219
18)	B Endrin al...	6.404	7.004	18209051	58483845	11.983	12.963
19)	B Endosulfa...	6.616	7.227	21457388	73520514	13.291	13.452
20)	A Methoxychlor	6.873	7.551	11578587	34486681	13.640	11.886
21)	B Endrin ke...	7.107	7.700	22096218	85029101	12.911	13.550
22)	Mirex	7.287	8.146	17050399	60643305	14.255	13.966
23)	Chlordane-1	4.297	0.000	152700	0	1.934	N.D. #
24)	Chlordane-2	0.000	5.442f	0	96100887	N.D.	350.238 #
25)	Chlordane-3	5.351	6.065	40113530	89060179	150.445	92.462 #
26)	Chlordane-4	5.409	6.136	35221971	89306029	160.064	78.222 #
27)	Chlordane-5	6.235	0.000	24034823	0	277.630	N.D. #

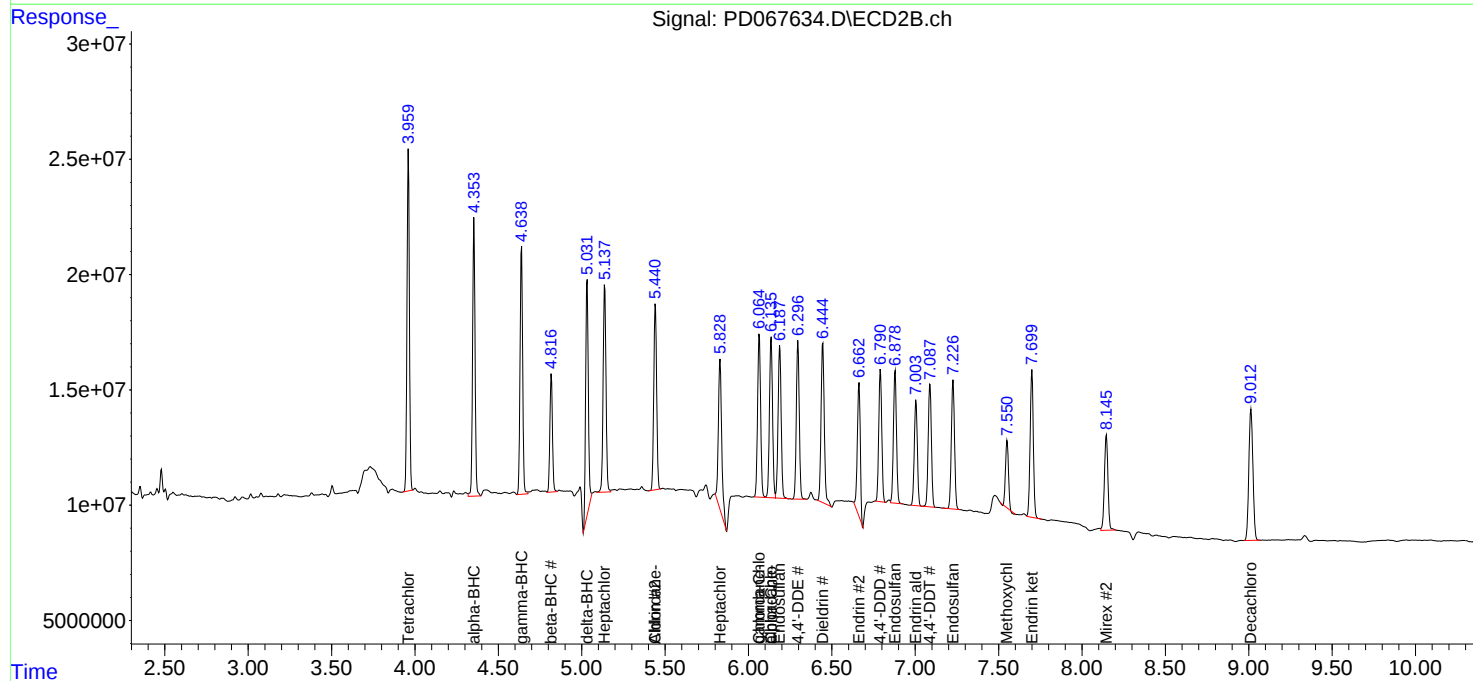
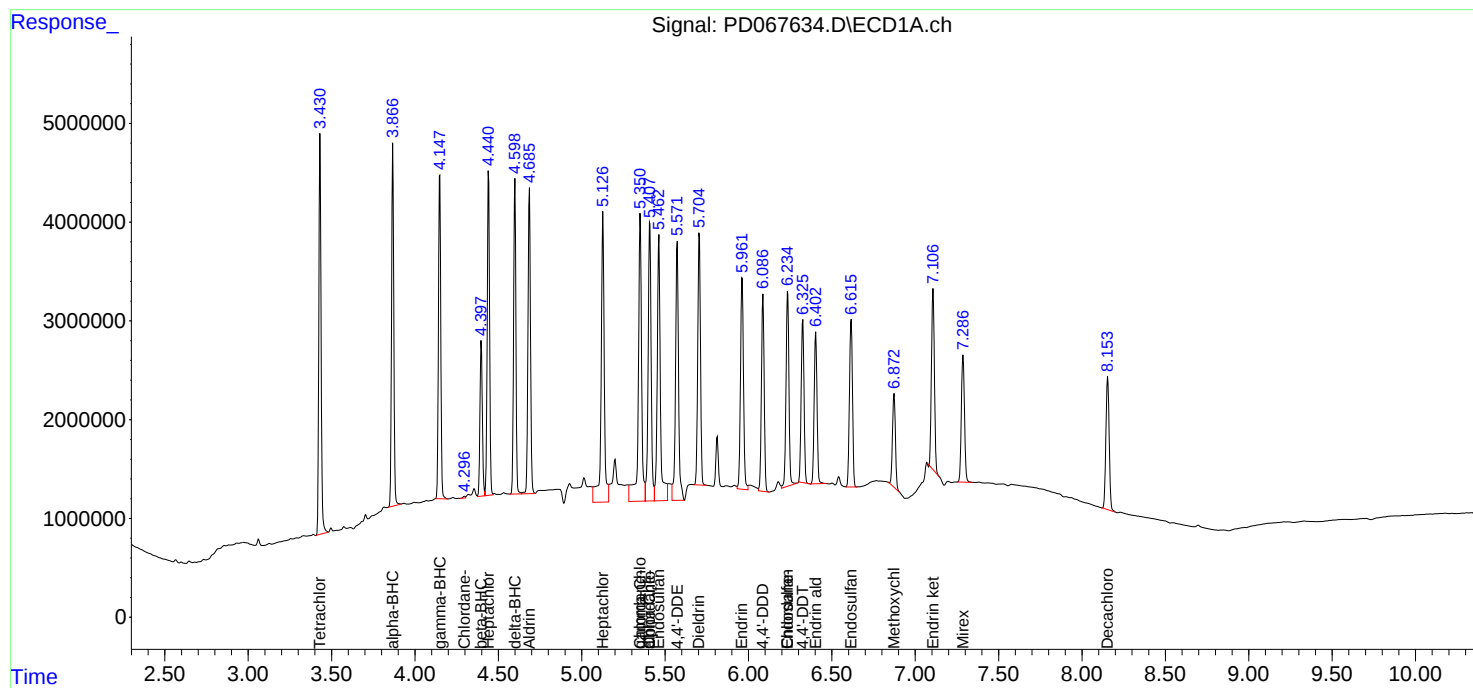
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

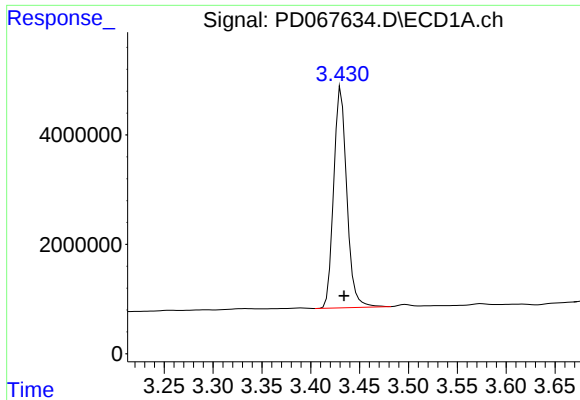
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 10:57
Operator : AR\AJ
Sample : PB141881BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:10:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
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Volume Inj. : 1 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 x0.5µm

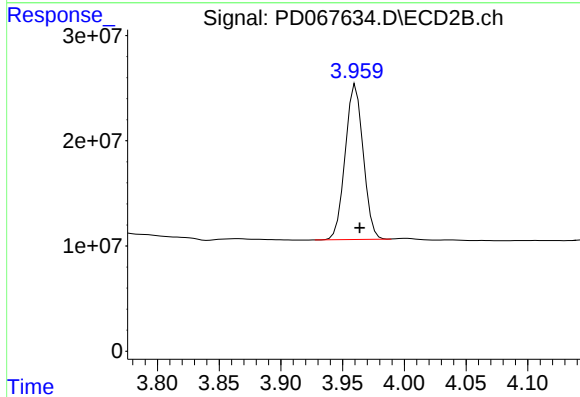




#1 Tetrachloro-m-xylene

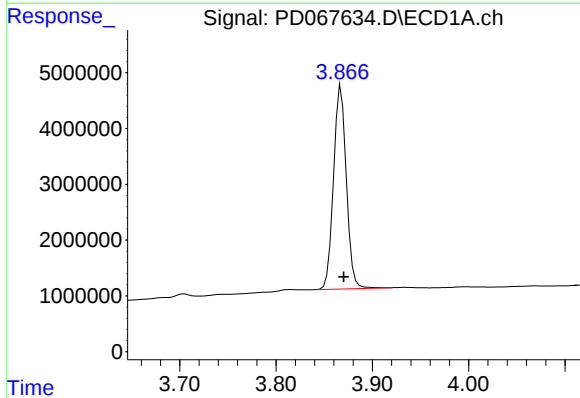
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 37741255
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



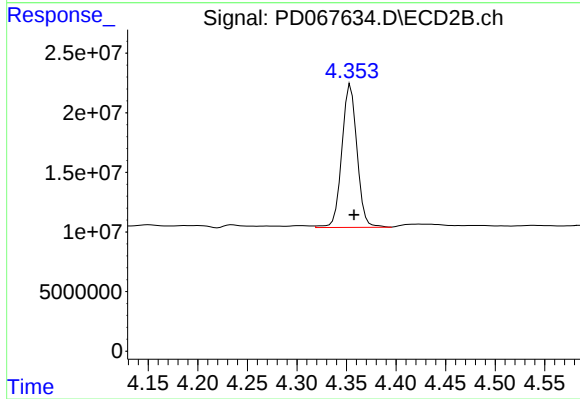
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 149518393
Conc: 22.66 ng/ml



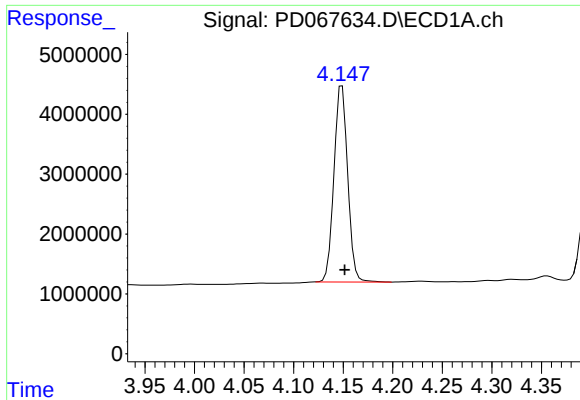
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 33748773
Conc: 11.70 ng/ml



#2 alpha-BHC

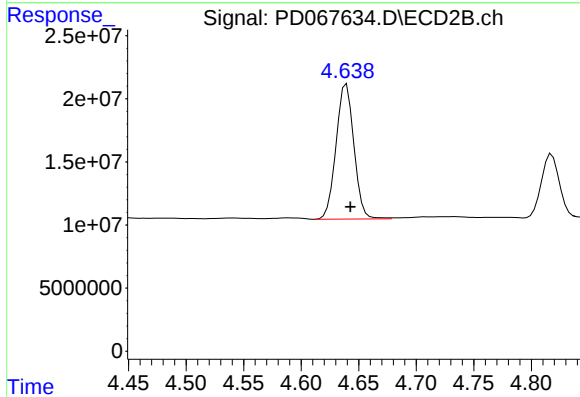
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 127528785
Conc: 13.75 ng/ml



#3 gamma-BHC (Lindane)

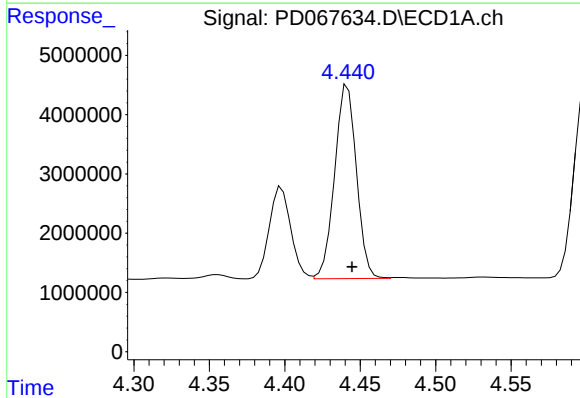
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 31610765
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



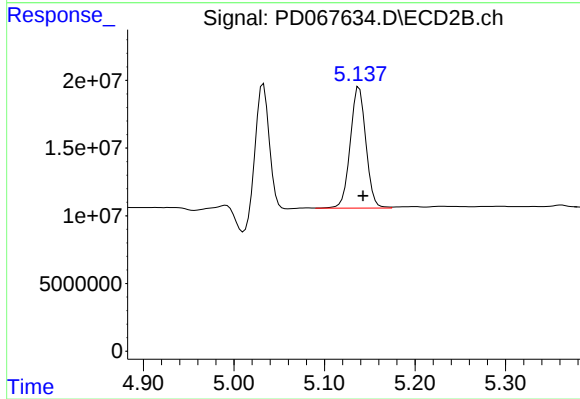
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 115734201
Conc: 13.73 ng/ml



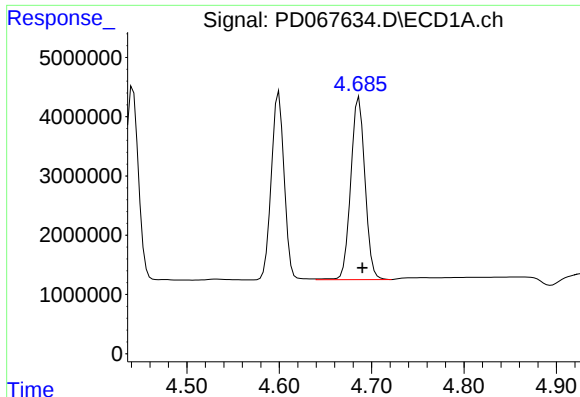
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.003 min
Response: 32843397
Conc: 12.08 ng/ml



#4 Heptachlor

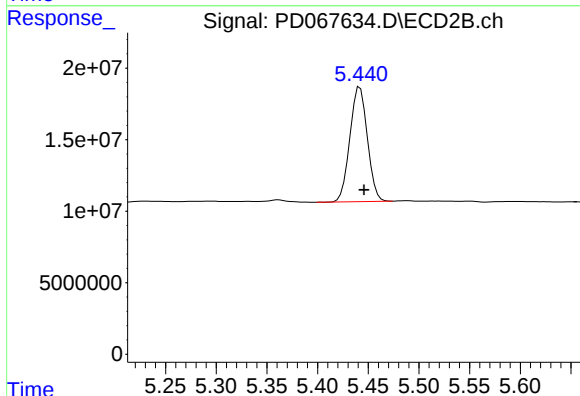
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 107734886
Conc: 14.04 ng/ml



#5 Aldrin

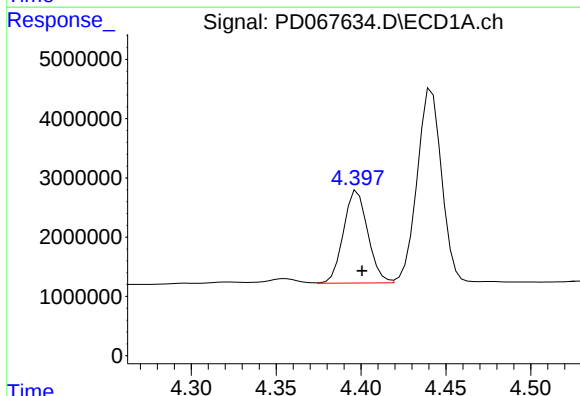
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 32909002
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



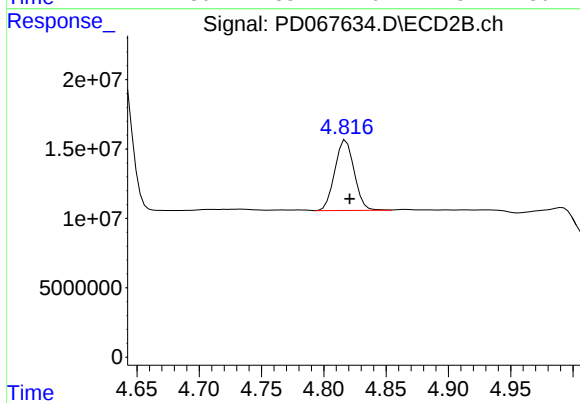
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 96100887
Conc: 12.96 ng/ml



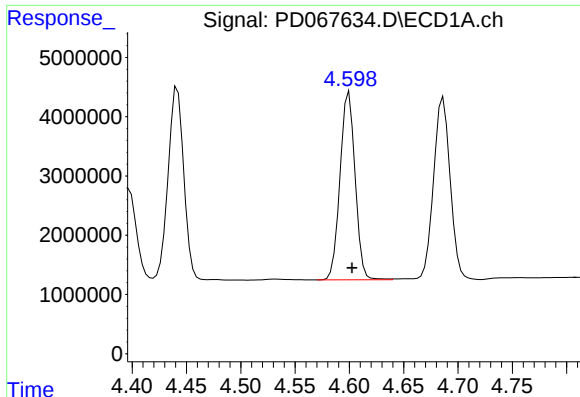
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 15555273
Conc: 14.15 ng/ml



#6 beta-BHC

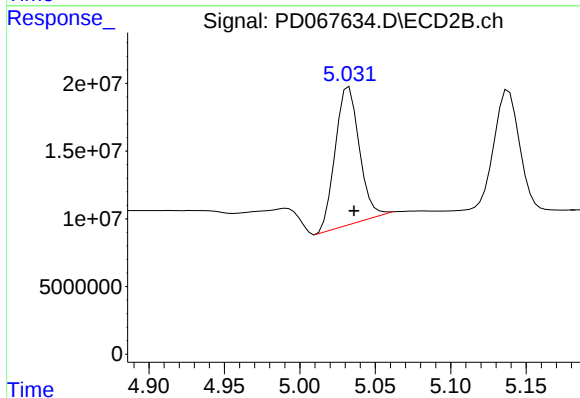
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 55226162
Conc: 14.16 ng/ml



#7 delta-BHC

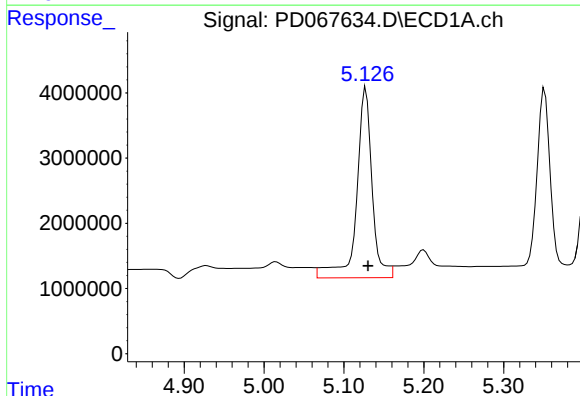
R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 30648961
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



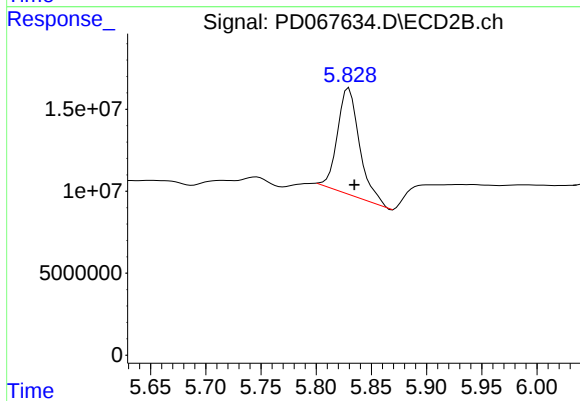
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 112144504
Conc: 14.96 ng/ml



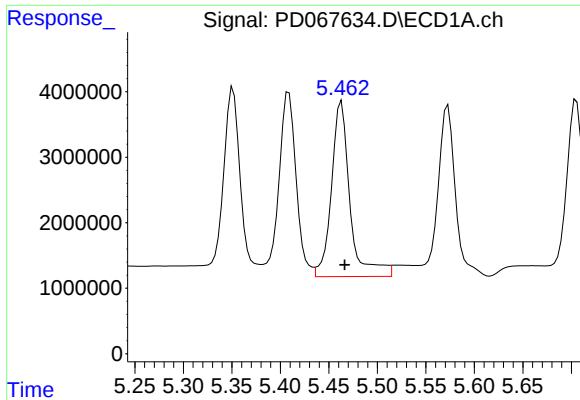
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 39457619
Conc: 16.01 ng/ml



#8 Heptachlor epoxide

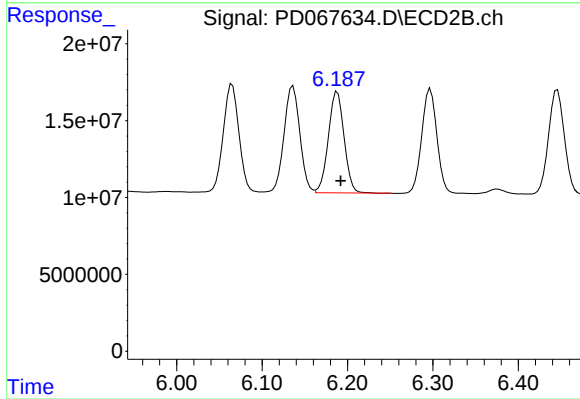
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 90717395
Conc: 17.00 ng/ml



#9 Endosulfan I

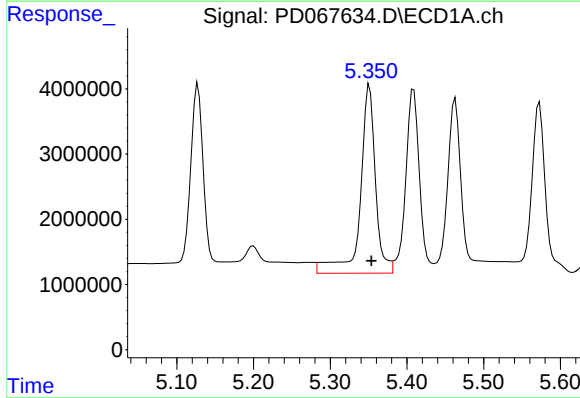
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 35456852
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



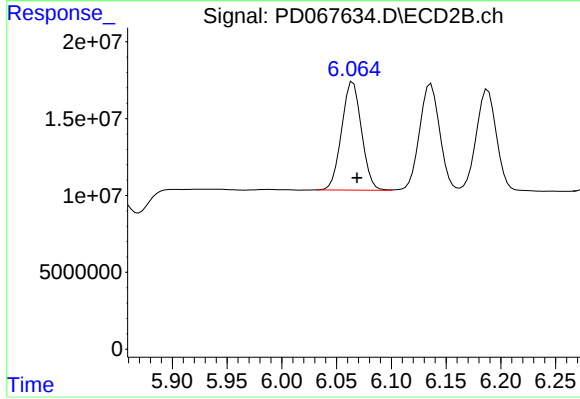
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 84453347
Conc: 13.95 ng/ml



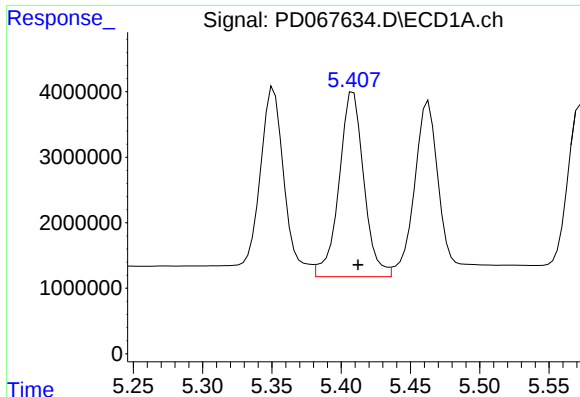
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 40113530
Conc: 16.23 ng/ml



#10 gamma-Chlordane

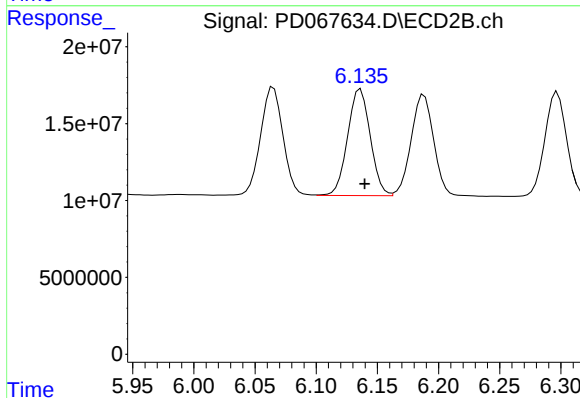
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 89060179
Conc: 13.73 ng/ml



#11 alpha-Chlordane

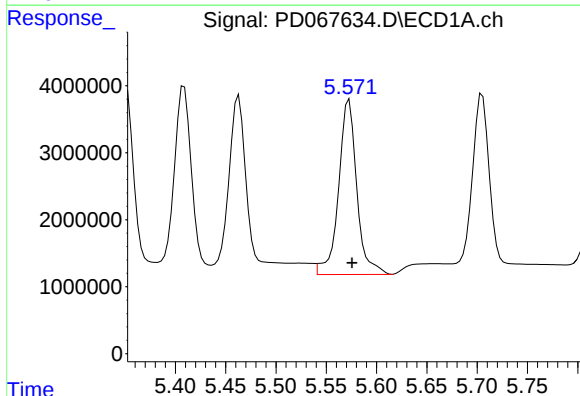
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 35221971
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



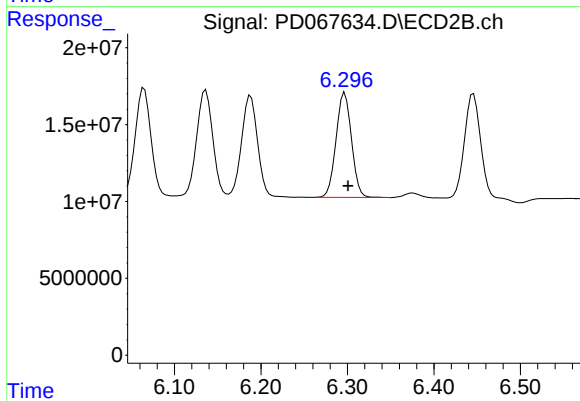
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 89306029
Conc: 13.78 ng/ml



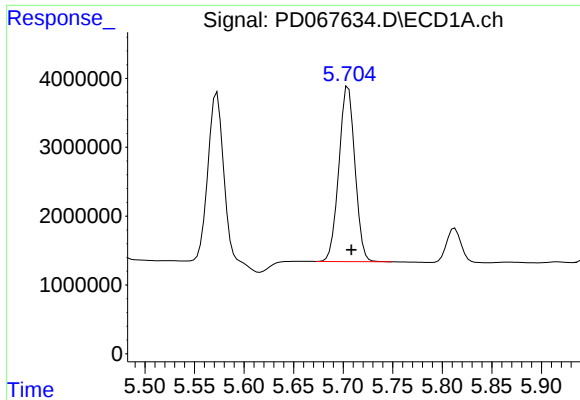
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 32887827
Conc: 14.86 ng/ml



#12 4,4'-DDE

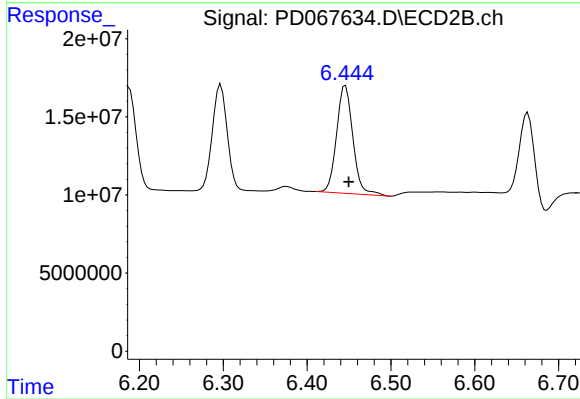
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 84256304
Conc: 13.68 ng/ml



#13 Dieldrin

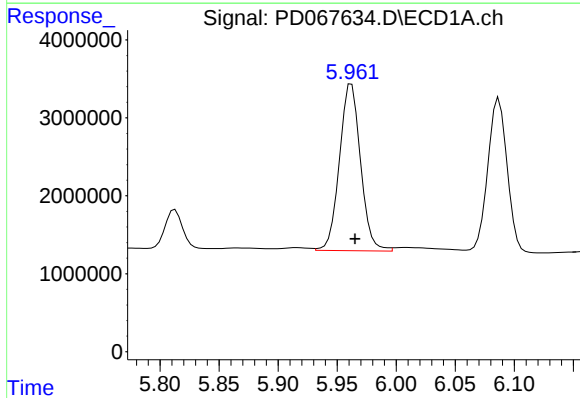
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 28653218
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



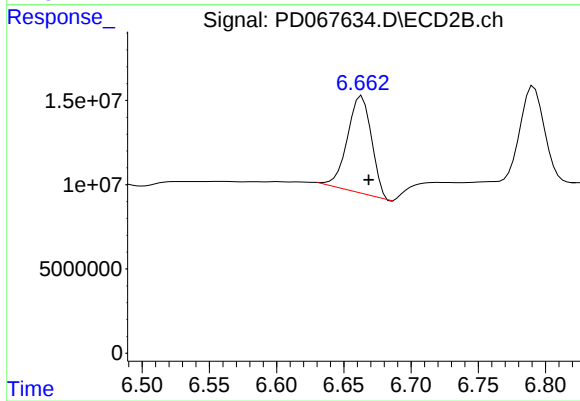
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 92850338
Conc: 13.98 ng/ml



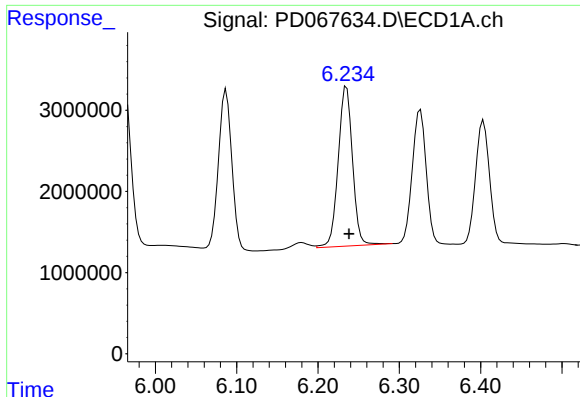
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 26599414
Conc: 12.66 ng/ml



#14 Endrin

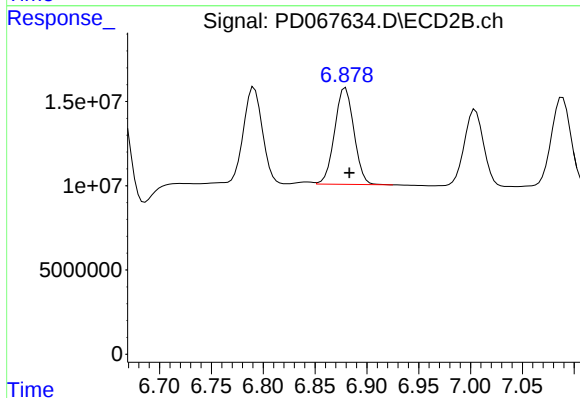
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 72239102
Conc: 13.03 ng/ml



#15 Endosulfan II

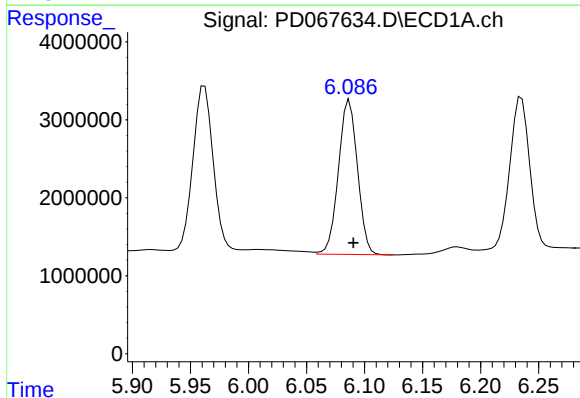
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 24034823
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



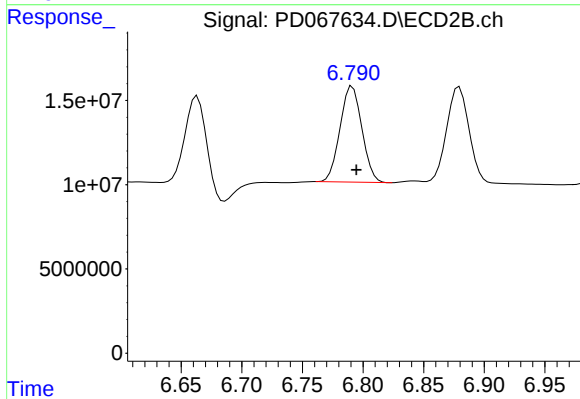
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 74015447
Conc: 12.45 ng/ml



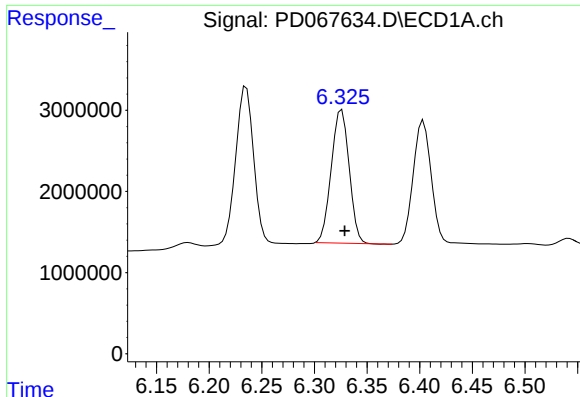
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 22656959
Conc: 13.19 ng/ml



#16 4,4'-DDD

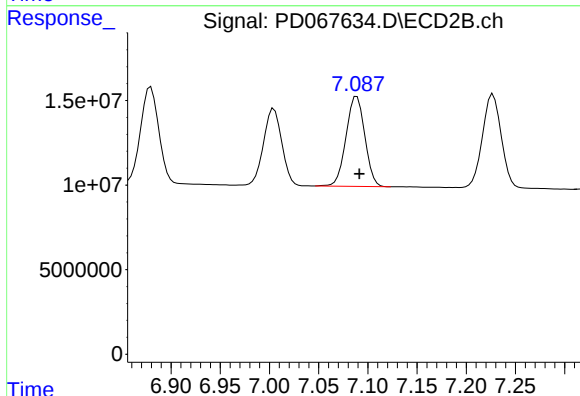
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 71573390
Conc: 14.30 ng/ml



#17 4,4'-DDT

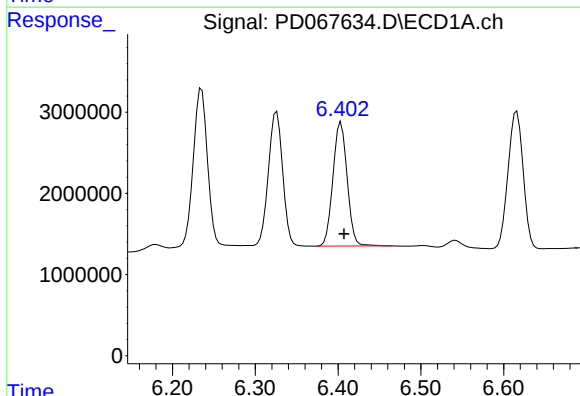
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 19428066
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



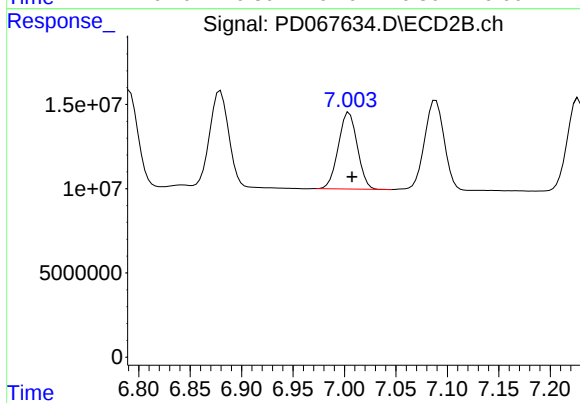
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 70735475
Conc: 13.22 ng/ml



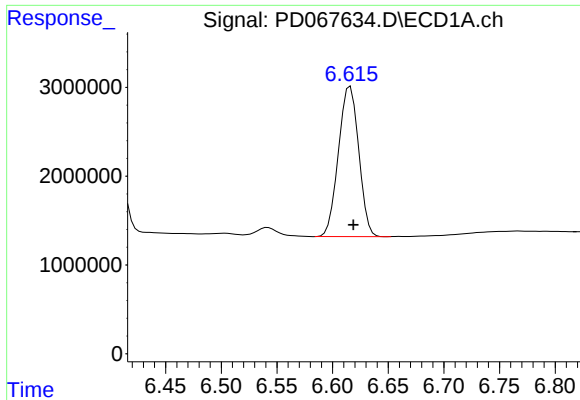
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 18209051
Conc: 11.98 ng/ml



#18 Endrin aldehyde

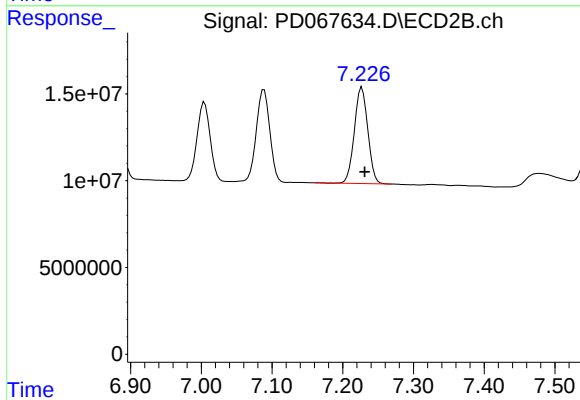
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 58483845
Conc: 12.96 ng/ml



#19 Endosulfan Sulfate

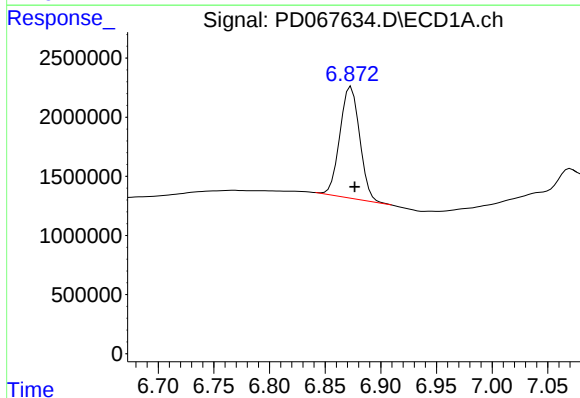
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 21457388
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



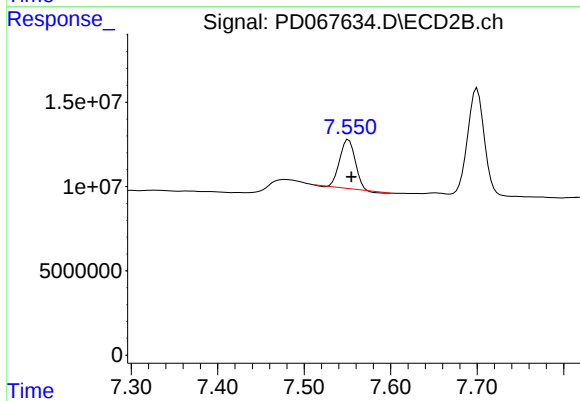
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 73520514
Conc: 13.45 ng/ml



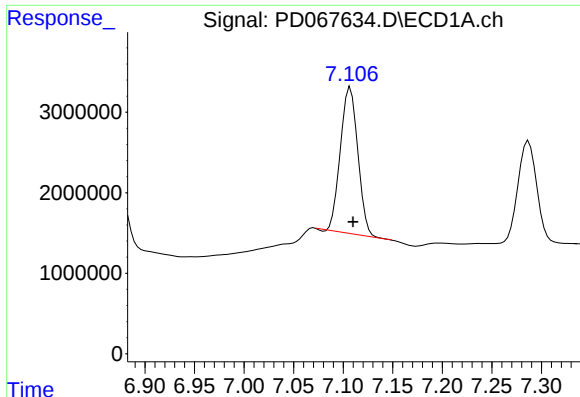
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 11578587
Conc: 13.64 ng/ml



#20 Methoxychlor

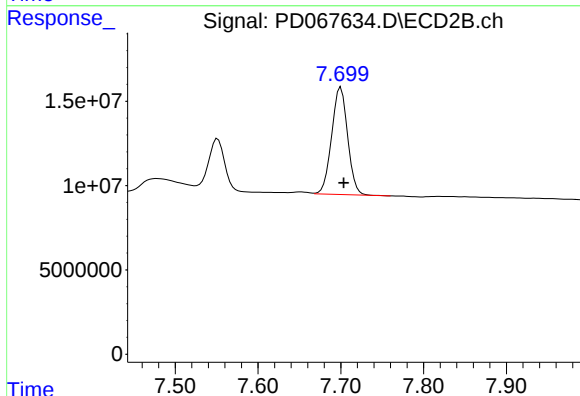
R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 34486681
Conc: 11.89 ng/ml



#21 Endrin ketone

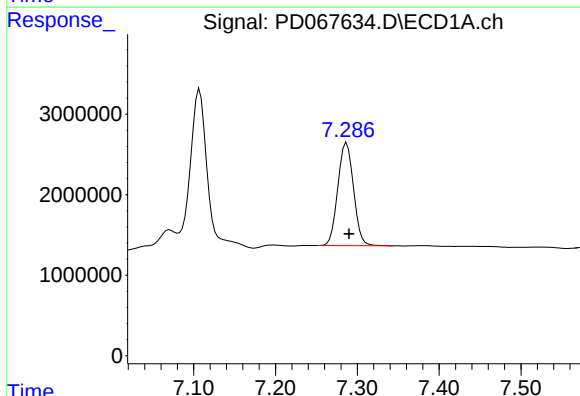
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 22096218
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



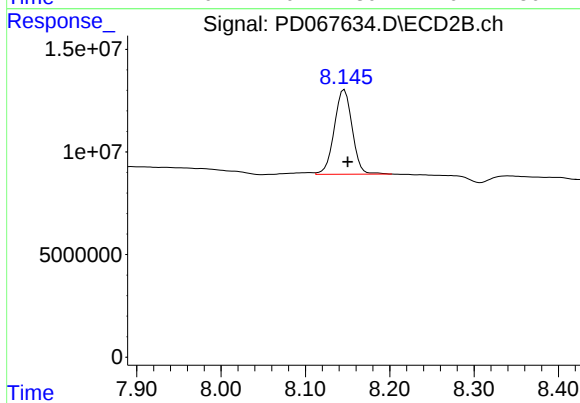
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 85029101
Conc: 13.55 ng/ml



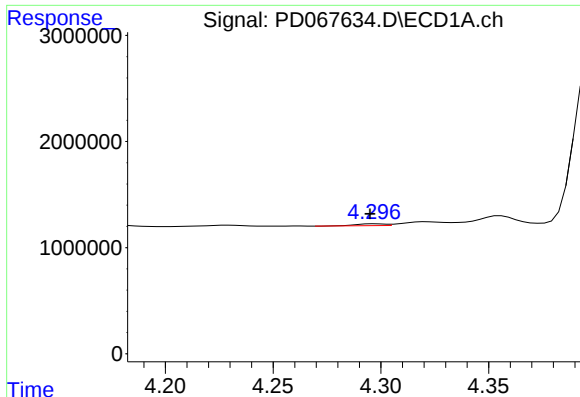
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 17050399
Conc: 14.25 ng/ml



#22 Mirex

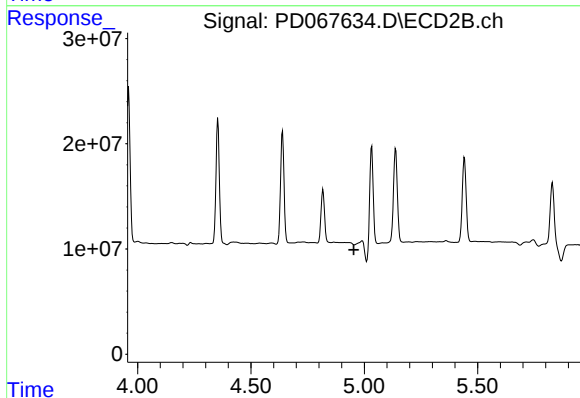
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 60643305
Conc: 13.97 ng/ml



#23 Chlordane-1

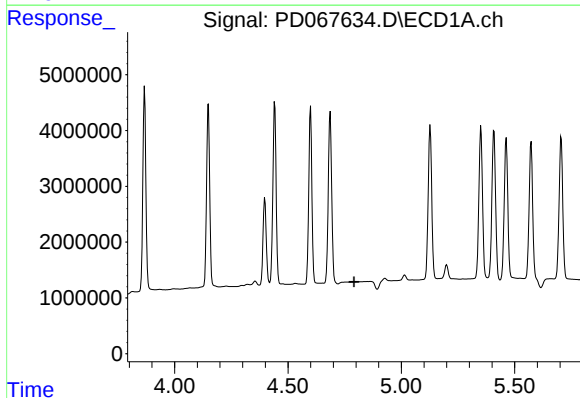
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 152700
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



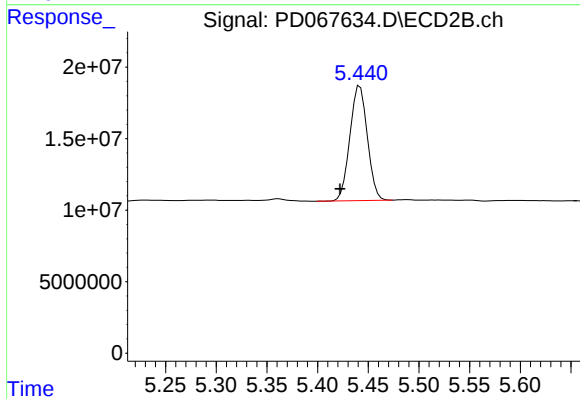
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



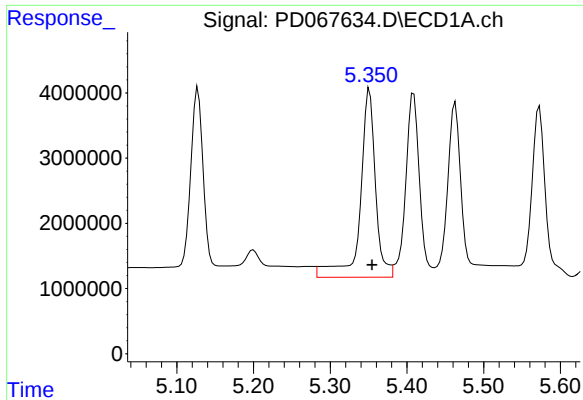
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

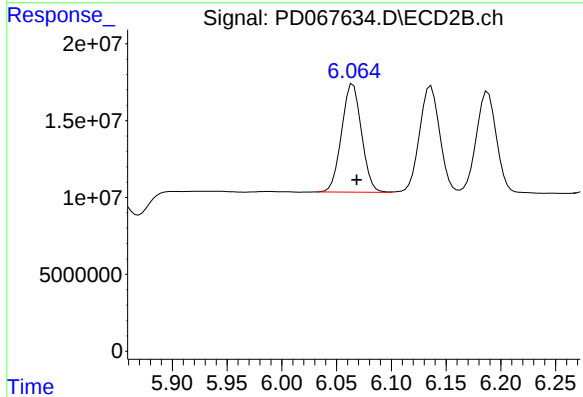
R.T.: 5.442 min
Delta R.T.: 0.020 min
Response: 96100887
Conc: 350.24 ng/ml



#25 Chlordane-3

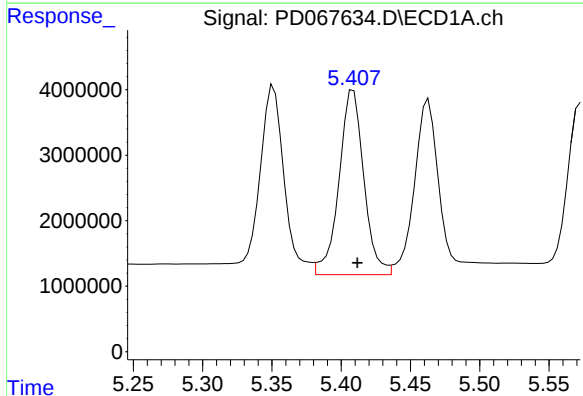
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 40113530
Conc: 150.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



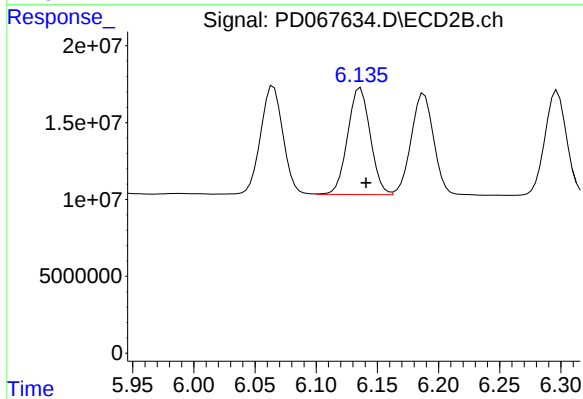
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 89060179
Conc: 92.46 ng/ml



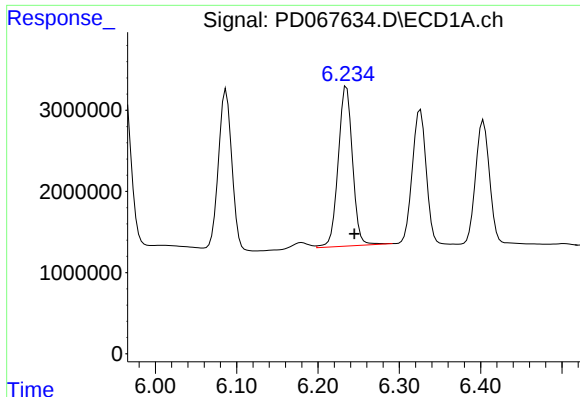
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 35221971
Conc: 160.06 ng/ml



#26 Chlordane-4

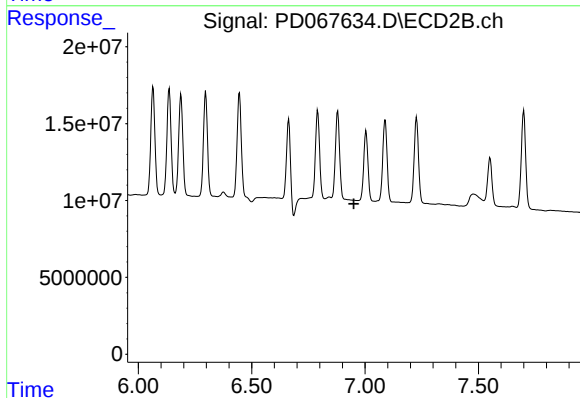
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 89306029
Conc: 78.22 ng/ml



#27 Chlordane-5

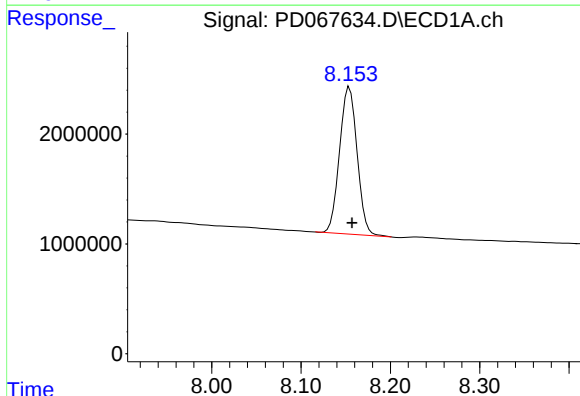
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 24034823
Conc: 277.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



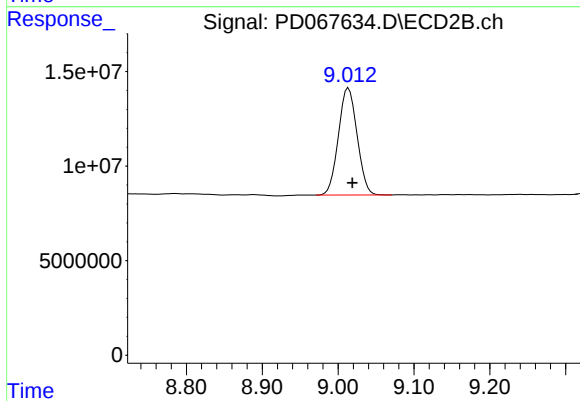
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 18270872
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 97059470
Conc: 20.42 ng/ml