

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010422\
 Data File : PD067586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 14:48
 Operator : AR\AJ
 Sample : PB141820BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 00:17:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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 x 0.50µm

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

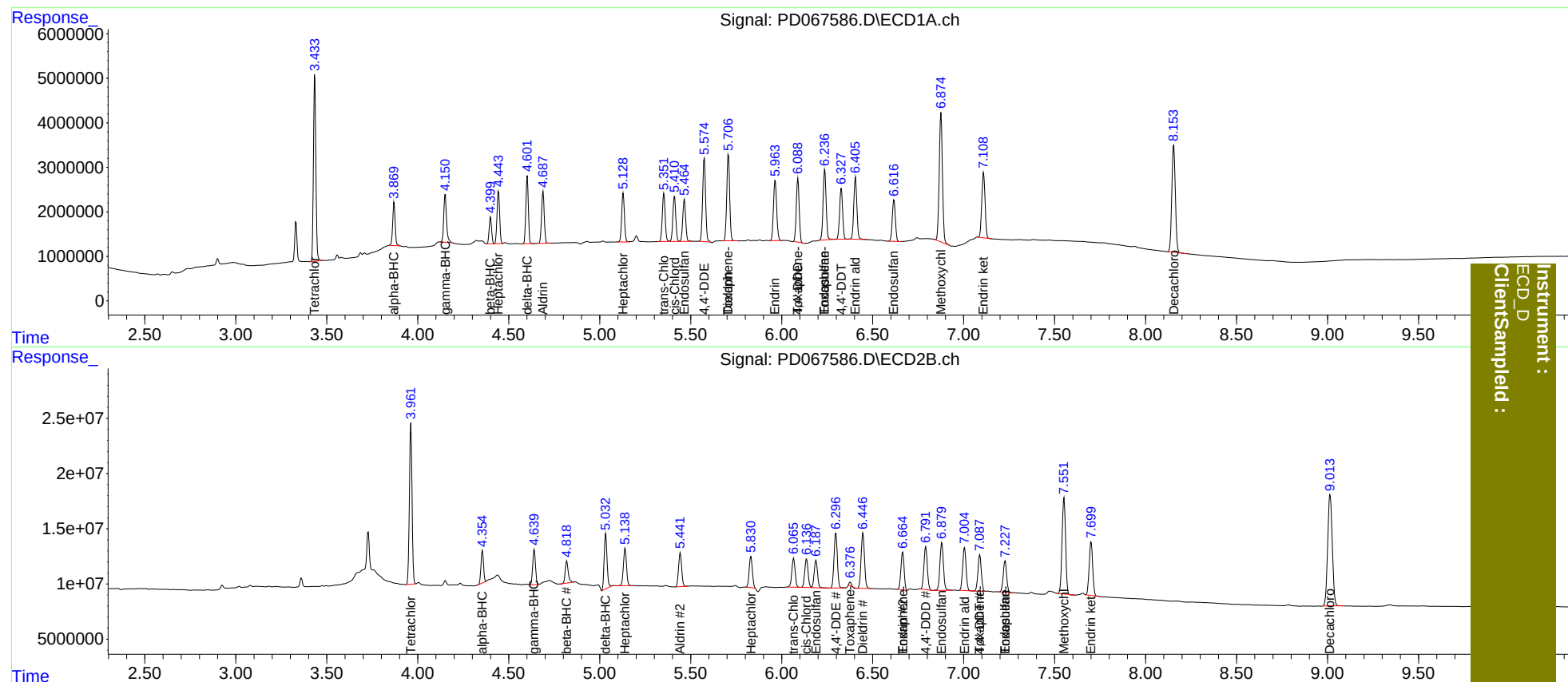
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.962	38665325	147.3E6	17.066	18.180
27)	SA Decachlor...	8.155	9.014	32569733	177.4E6	34.006	35.102
Target Compounds							
2)	A alpha-BHC	3.870	4.356	9129326	28224015	2.754	2.693
3)	MA gamma-BHC...	4.151	4.640	11397929	33694239	3.603	3.415
4)	MA Heptachlor	4.444	5.140	11821333	39718142	3.814	4.441
5)	MB Aldrin	4.689	5.443	11937263	36557833	3.818	4.359
6)	B beta-BHC	4.400	4.819	5555826	23303672	4.134	5.040
7)	B delta-BHC	4.602	5.033	14379511	54053085	4.862	5.765
8)	B Heptachlo...	5.129	5.831	11561789	34257022	4.159	4.083
9)	A Endosulfan I	5.465	6.189	10531031	31627814	3.979	4.402
10)	B trans-Chl...	5.353	6.066	11792946	32858625	4.177	4.394
11)	B cis-Chlor...	5.411	6.137	11328815	32948615	4.133	4.471
12)	B 4,4'-DDE	5.575	6.298	21317216	63292336	8.487	9.374
13)	MA Dieldrin	5.707	6.447	21716441	64916525	7.705	8.633
14)	MA Endrin	5.964	6.665	16780737	41998077	7.532	7.529
15)	B Endosulfa...	6.237	6.880	18349865	58125486	8.483	9.201
16)	A 4,4'-DDD	6.089	6.792	15793031	50607688	7.927	8.610
17)	MA 4,4'-DDT	6.328	7.089	13344604	42567654	6.480	7.327
18)	B Endrin al...	6.406	7.005	16418449	50483556	10.541	10.682
19)	B Endosulfa...	6.617	7.228	10928293	36953185	6.015	6.334
20)	A Methoxychlor	6.876	7.552	35456556	117.0E6	40.201	42.443
21)	B Endrin ke...	7.110	7.701	18389408	64765761	9.665	9.781
22)	Toxaphene-1	5.707	6.377	21716441	2172210	1265.869	65.094 #
23)	Toxaphene-2	6.089	6.665	15793031	41998077	954.080	1087.894
24)	Toxaphene-3	6.237	7.089	18349865	42567654	483.058	428.875
25)	Toxaphene-4	0.000	7.228	0	36953185	N.D.	381.710

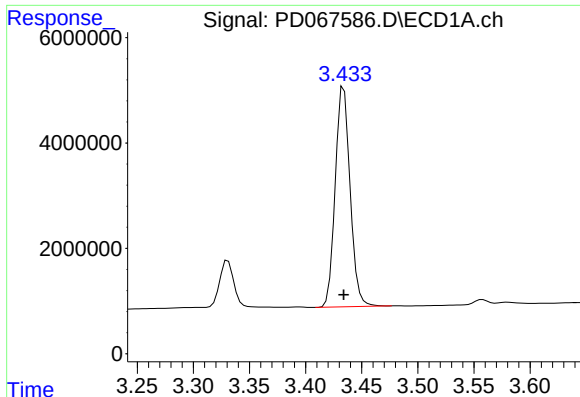
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010422\
Data File : PD067586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 14:48
Operator : AR\AJ
Sample : PB141820BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 00:17:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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 x 0.50µm

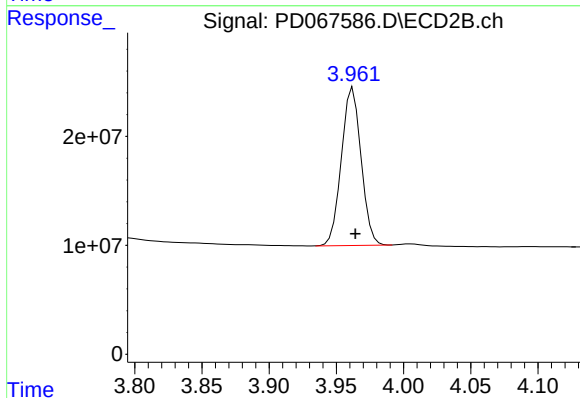




#1 Tetrachloro-m-xylene

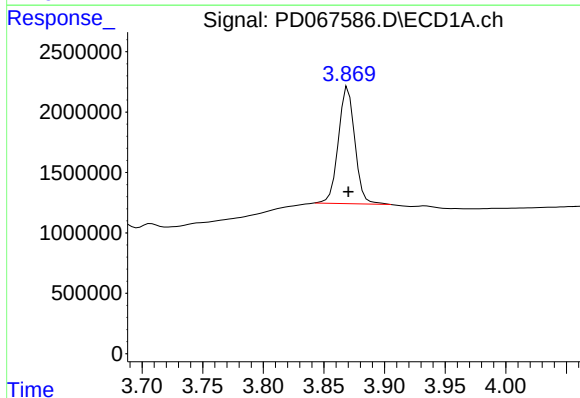
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 38665325
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



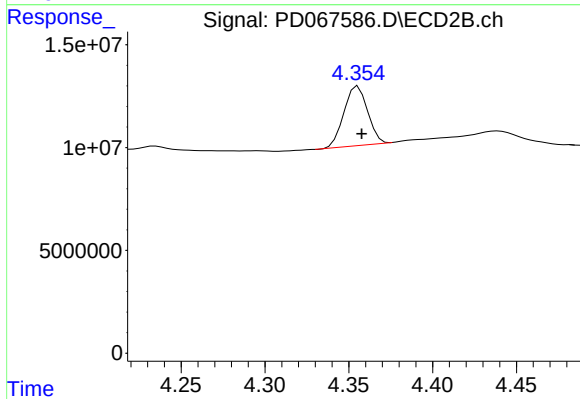
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 147343966
Conc: 18.18 ng/ml



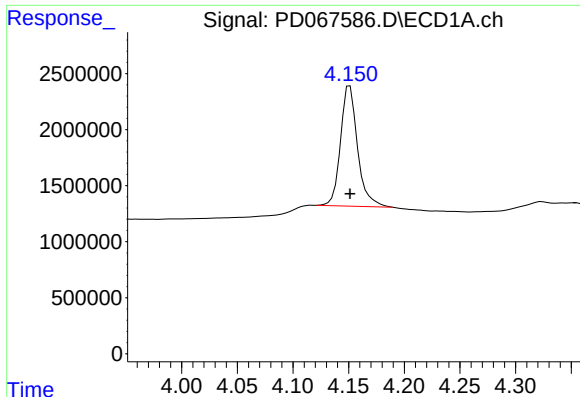
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 9129326
Conc: 2.75 ng/ml



#2 alpha-BHC

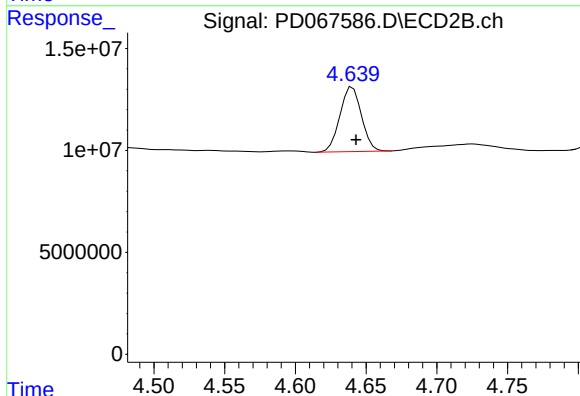
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 28224015
Conc: 2.69 ng/ml



#3 gamma-BHC (Lindane)

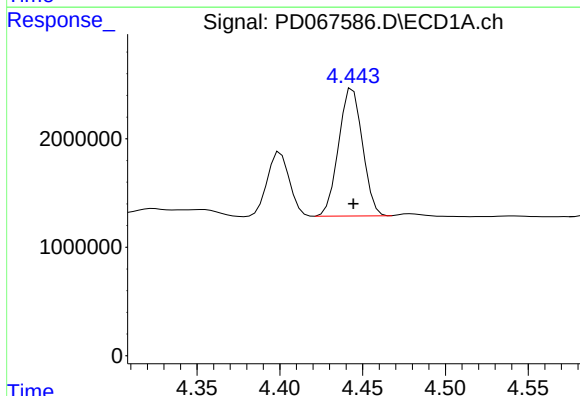
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 11397929
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



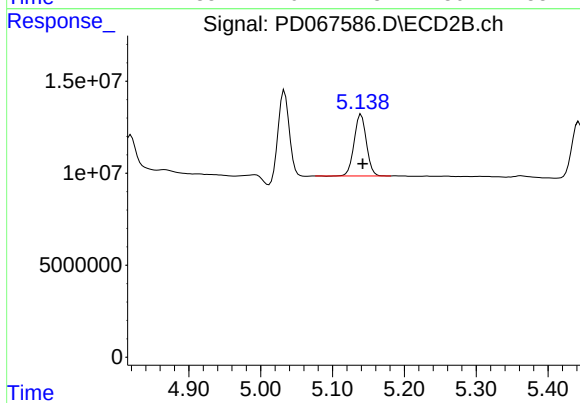
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 33694239
Conc: 3.41 ng/ml



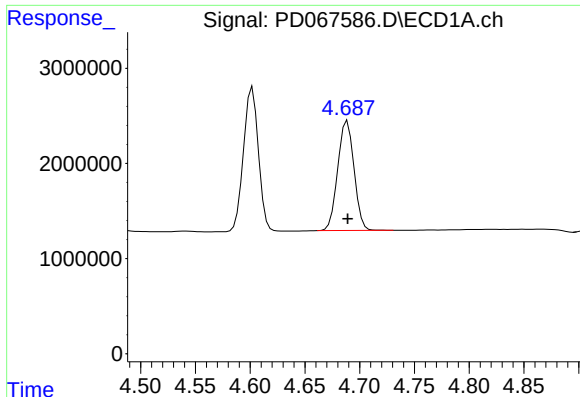
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 11821333
Conc: 3.81 ng/ml



#4 Heptachlor

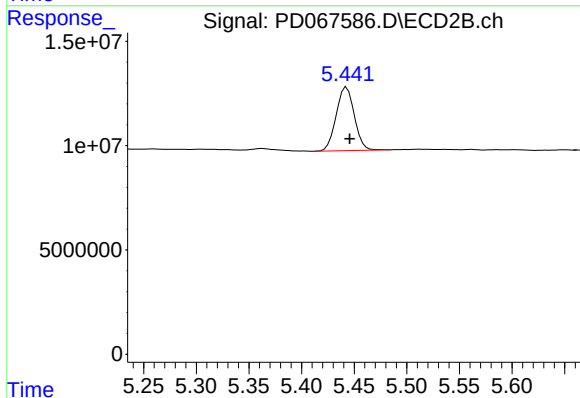
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 39718142
Conc: 4.44 ng/ml



#5 Aldrin

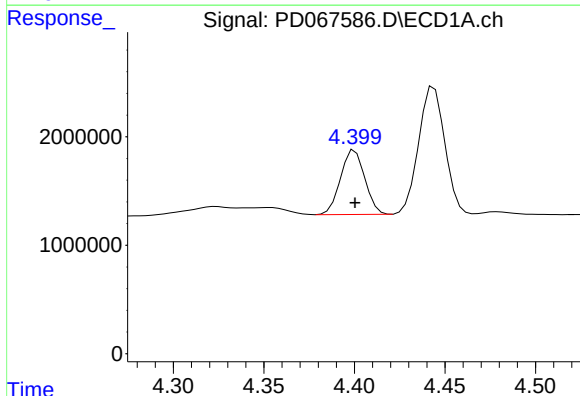
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 11937263
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



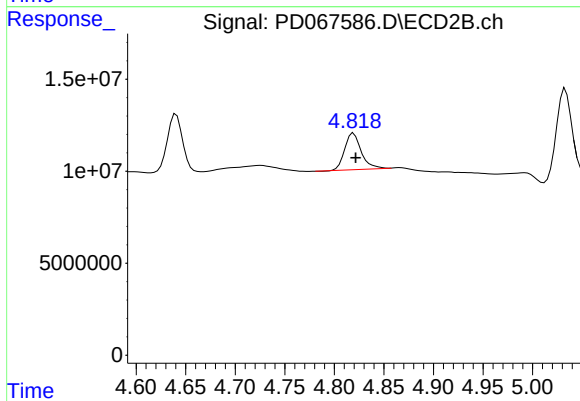
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 36557833
Conc: 4.36 ng/ml



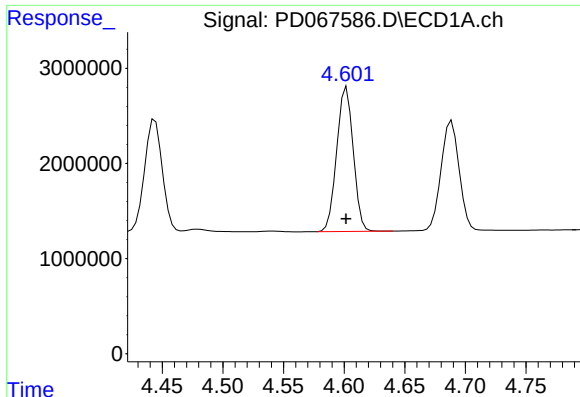
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 5555826
Conc: 4.13 ng/ml



#6 beta-BHC

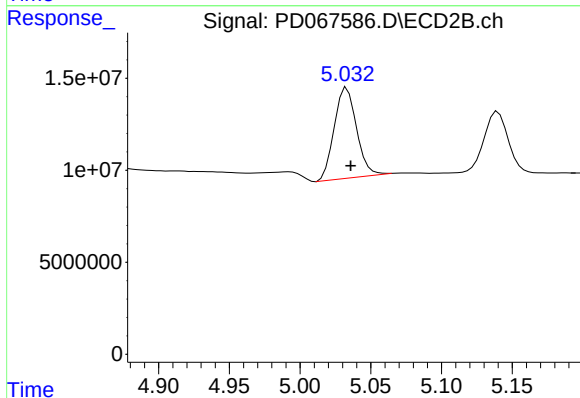
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 23303672
Conc: 5.04 ng/ml



#7 delta-BHC

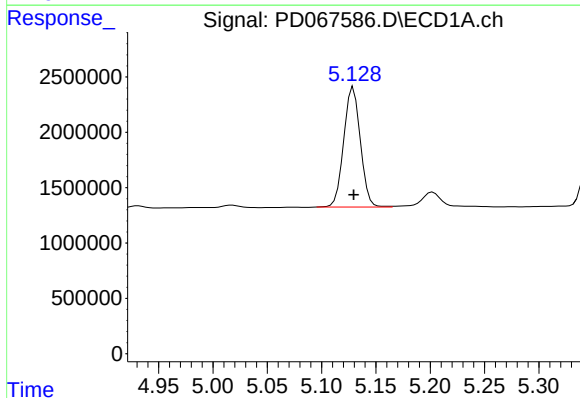
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 14379511
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



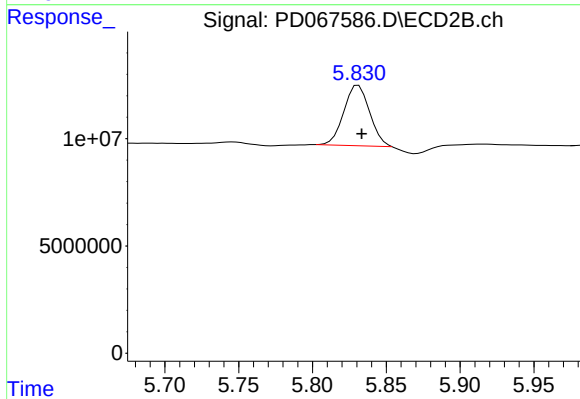
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 54053085
Conc: 5.77 ng/ml



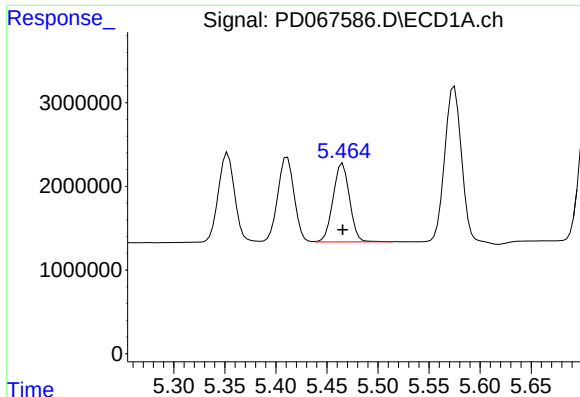
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 11561789
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

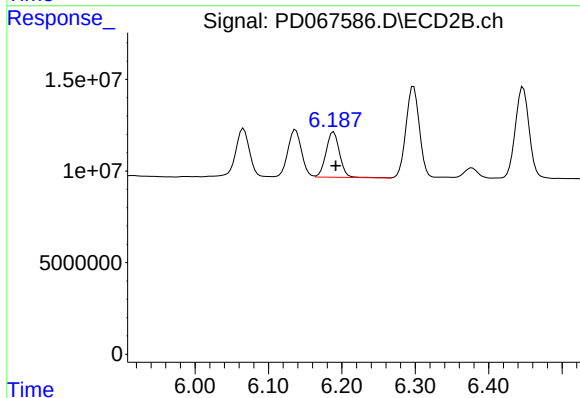
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 34257022
Conc: 4.08 ng/ml



#9 Endosulfan I

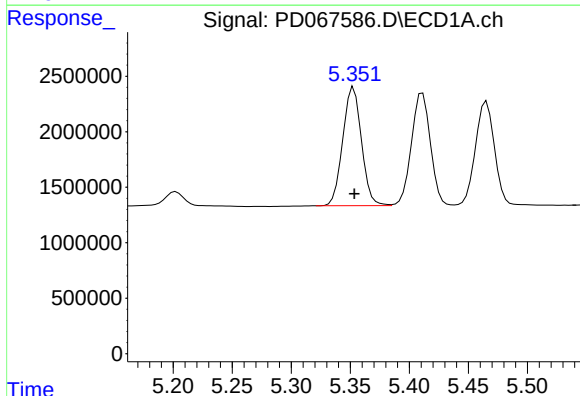
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 10531031
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



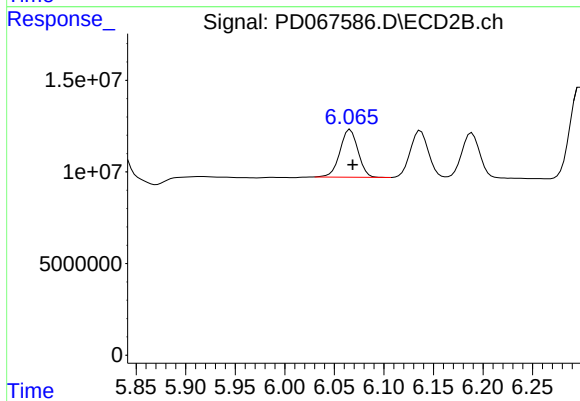
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 31627814
Conc: 4.40 ng/ml



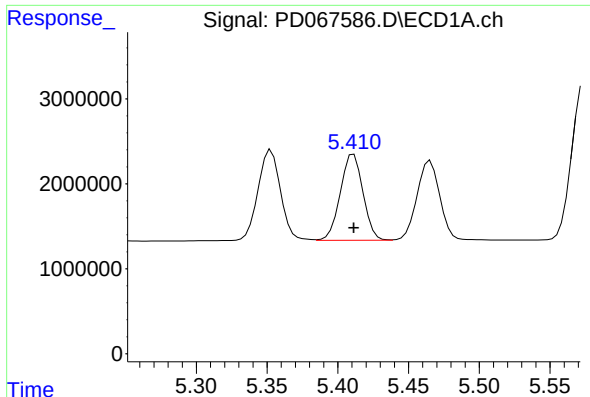
#10 trans-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11792946
Conc: 4.18 ng/ml



#10 trans-Chlordane

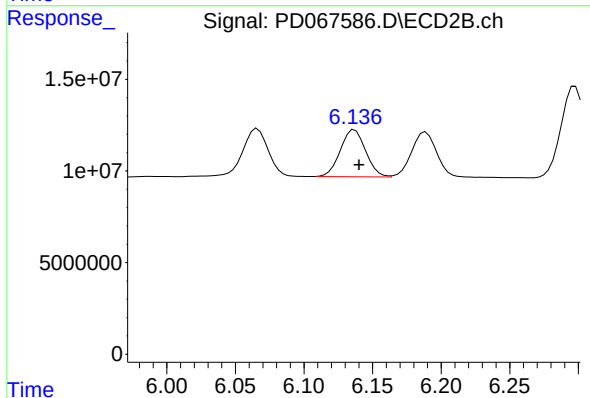
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 32858625
Conc: 4.39 ng/ml



#11 cis-Chlordane

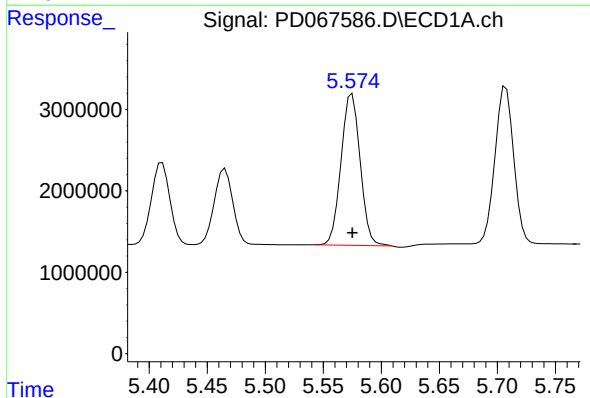
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 11328815
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



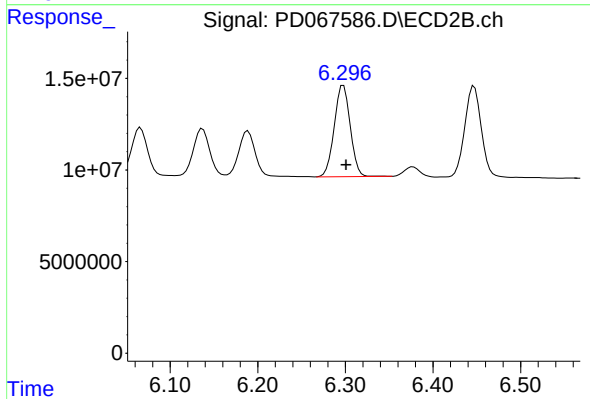
#11 cis-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 32948615
Conc: 4.47 ng/ml



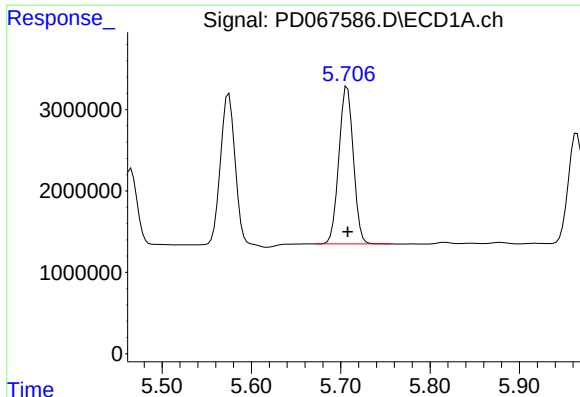
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 21317216
Conc: 8.49 ng/ml



#12 4,4'-DDE

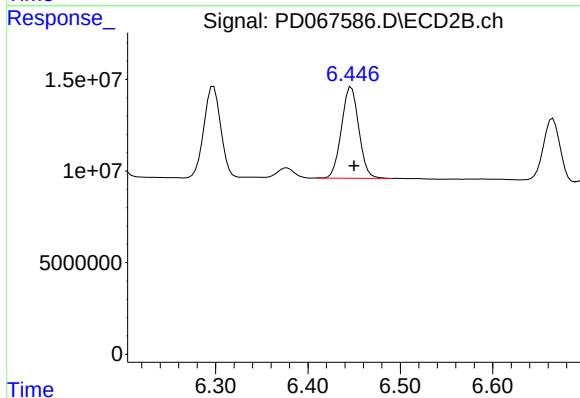
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 63292336
Conc: 9.37 ng/ml



#13 Dieldrin

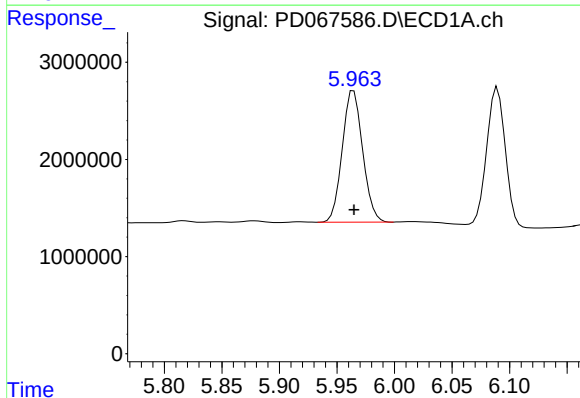
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 21716441
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



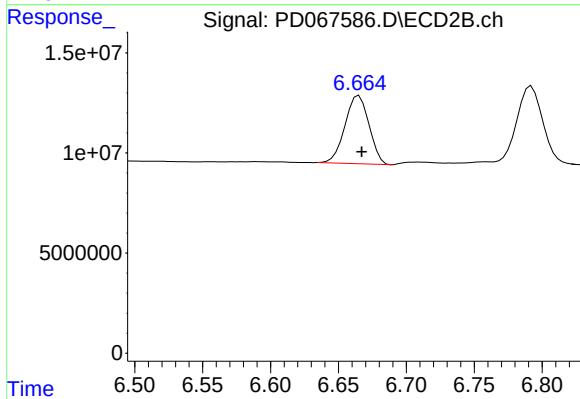
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 64916525
Conc: 8.63 ng/ml



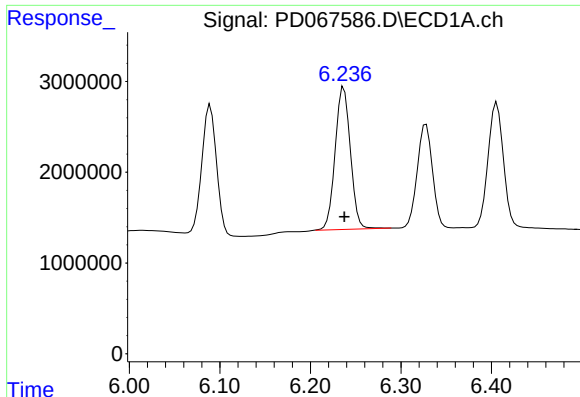
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 16780737
Conc: 7.53 ng/ml



#14 Endrin

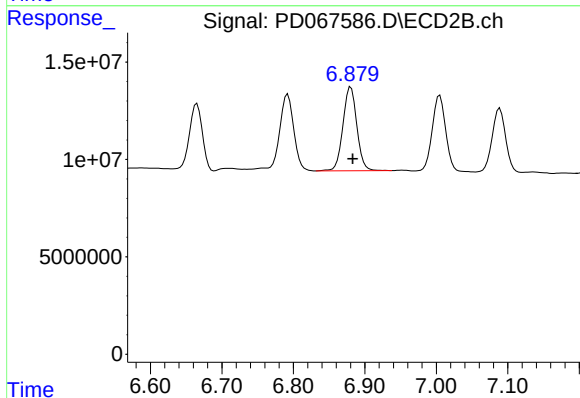
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 41998077
Conc: 7.53 ng/ml



#15 Endosulfan II

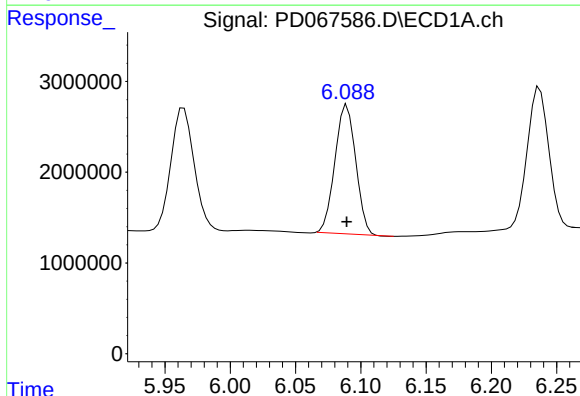
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 18349865
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



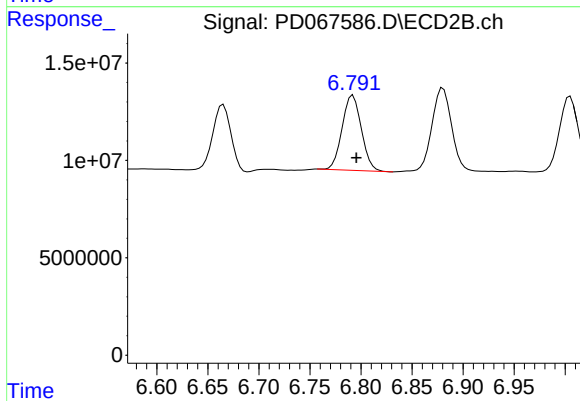
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 58125486
Conc: 9.20 ng/ml



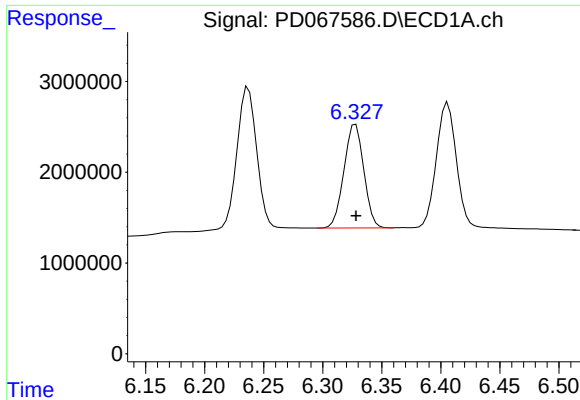
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 15793031
Conc: 7.93 ng/ml



#16 4,4'-DDD

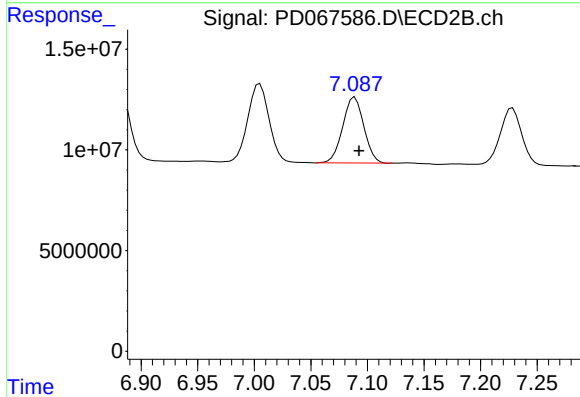
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 50607688
Conc: 8.61 ng/ml



#17 4,4'-DDT

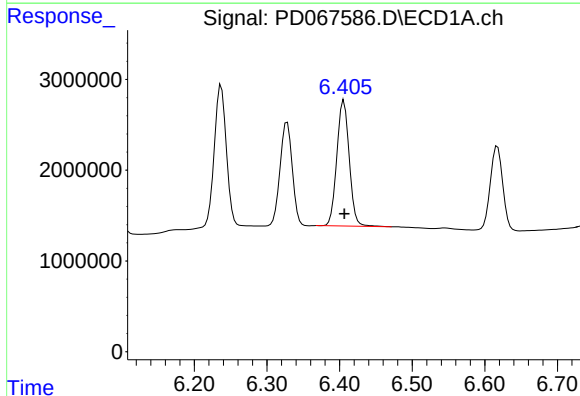
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 13344604
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



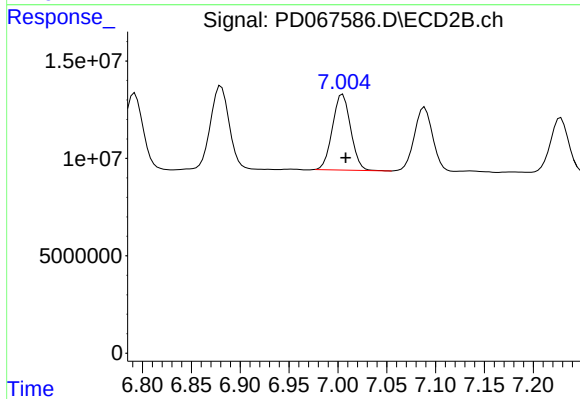
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 42567654
Conc: 7.33 ng/ml



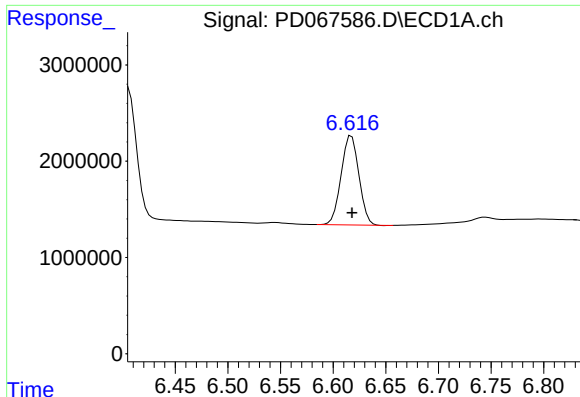
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 16418449
Conc: 10.54 ng/ml



#18 Endrin aldehyde

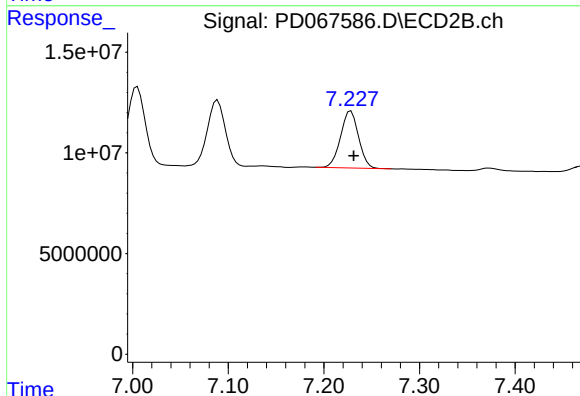
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 50483556
Conc: 10.68 ng/ml



#19 Endosulfan Sulfate

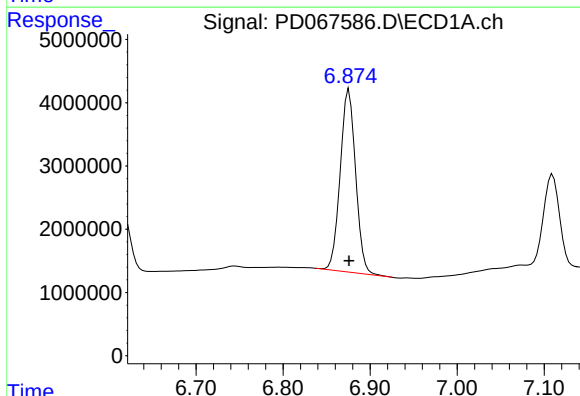
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 10928293
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



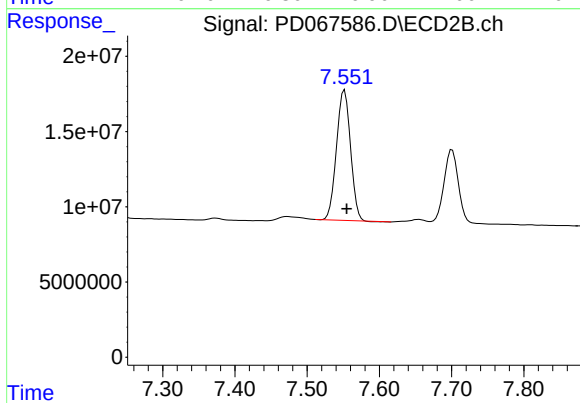
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 36953185
Conc: 6.33 ng/ml



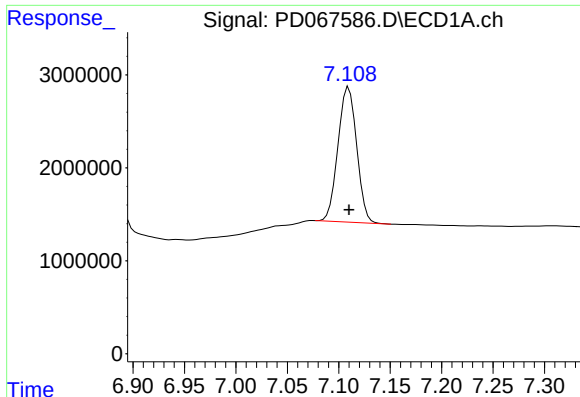
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 35456556
Conc: 40.20 ng/ml



#20 Methoxychlor

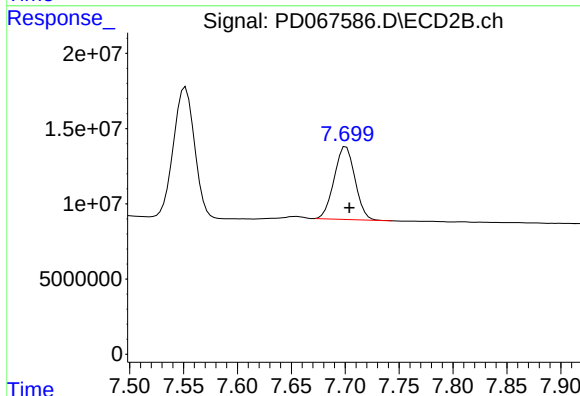
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 117022733
Conc: 42.44 ng/ml



#21 Endrin ketone

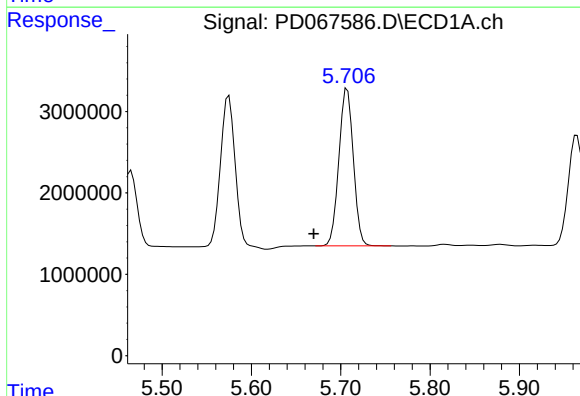
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 18389408
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



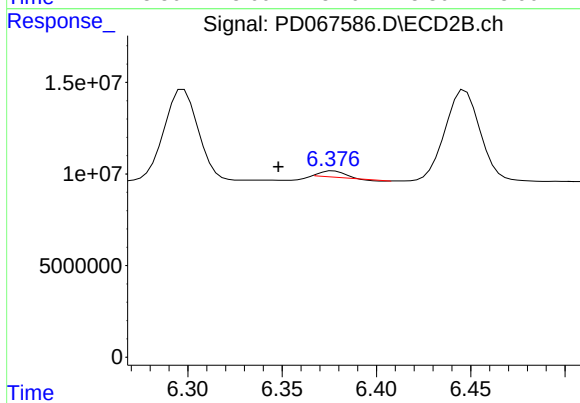
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 64765761
Conc: 9.78 ng/ml



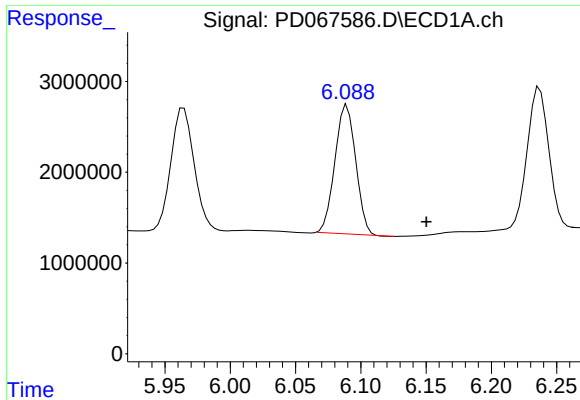
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.038 min
Response: 21716441
Conc: 1265.87 ng/ml



#22 Toxaphene-1

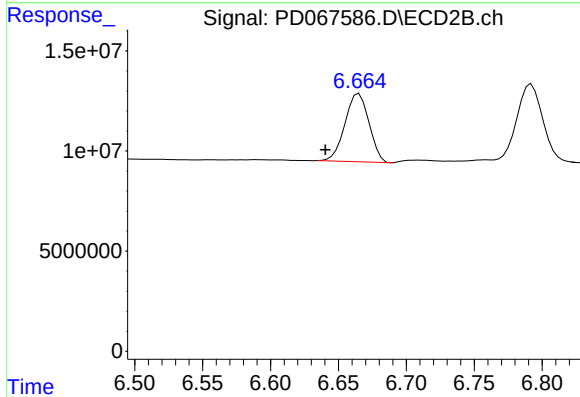
R.T.: 6.377 min
Delta R.T.: 0.029 min
Response: 2172210
Conc: 65.09 ng/ml



#23 Toxaphene-2

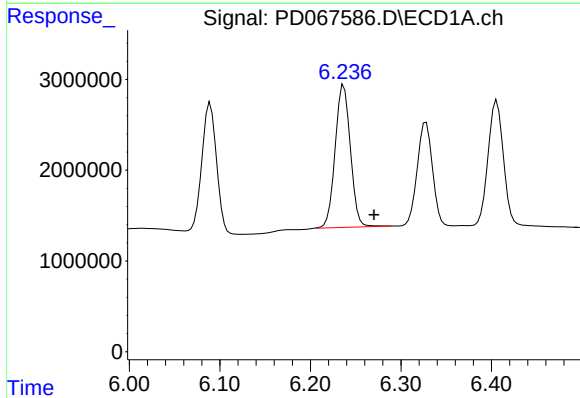
R.T.: 6.089 min
Delta R.T.: -0.061 min
Response: 15793031
Conc: 954.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



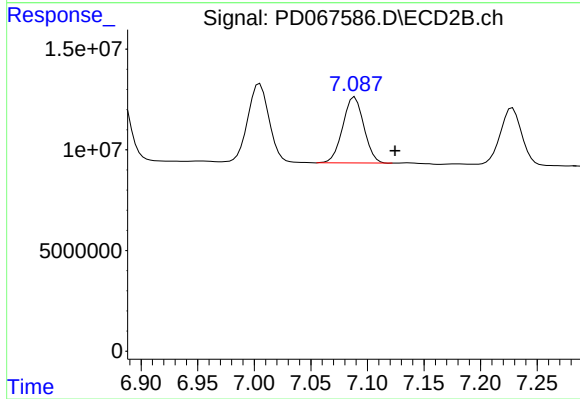
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 41998077
Conc: 1087.89 ng/ml



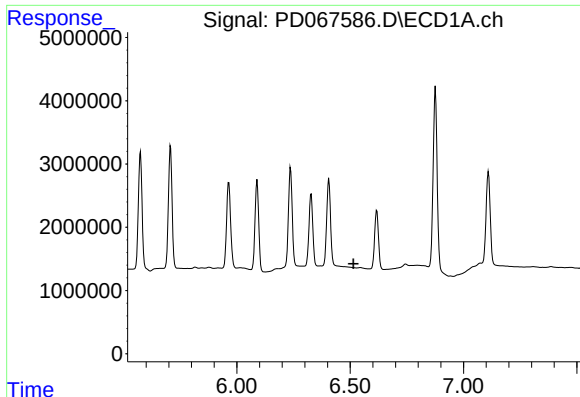
#24 Toxaphene-3

R.T.: 6.237 min
Delta R.T.: -0.033 min
Response: 18349865
Conc: 483.06 ng/ml



#24 Toxaphene-3

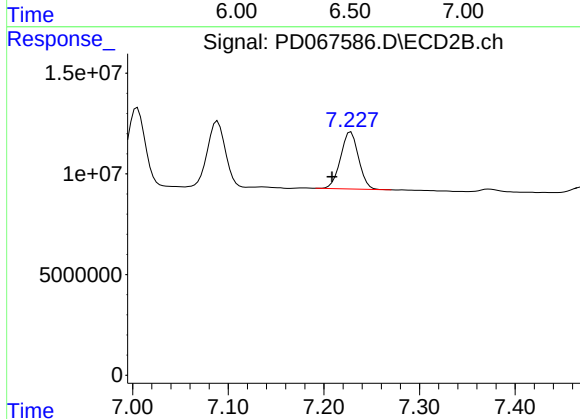
R.T.: 7.089 min
Delta R.T.: -0.036 min
Response: 42567654
Conc: 428.87 ng/ml



#25 Toxaphene-4

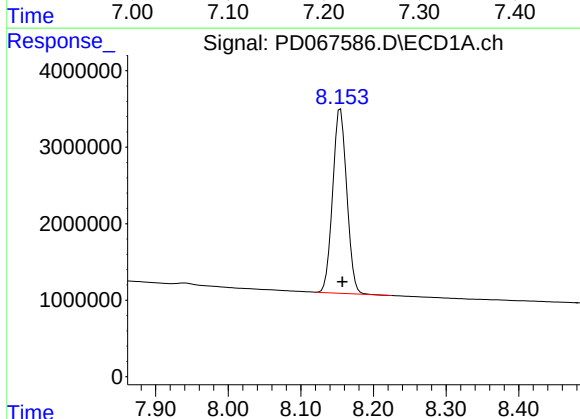
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



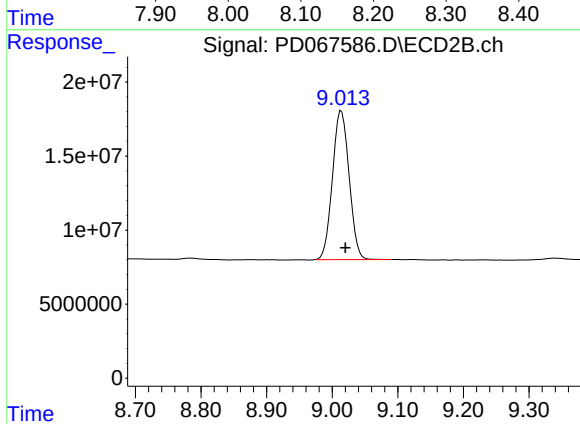
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.020 min
Response: 36953185
Conc: 381.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 32569733
Conc: 34.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 177370368
Conc: 35.10 ng/ml