

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 16:34
 Operator : AR\AJ
 Sample : N2171-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSE-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:48:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.447	4.172	23680612	209.9E6	19.503	21.951
28)	SA Decachlor...	8.204	9.368	24105470	123.7E6	19.080	21.830
Target Compounds							
2)	A alpha-BHC	3.886	4.568	94260055	739.1E6	52.061	53.705
3)	MA gamma-BHC...	4.170	4.859	86355142	669.6E6	51.717	53.551
4)	MA Heptachlor	4.467	5.386	78133764	627.9E6	47.426	52.831
5)	MB Aldrin	4.715	5.699	84709180	642.2E6	53.005	55.948
6)	B beta-BHC	4.420	5.022	36990655	285.0E6	49.681	51.915
7)	B delta-BHC	4.624	5.247	87001196	666.2E6	53.237	55.398
8)	B Heptachlo...	5.159	6.087	76328901	557.1E6	51.039	53.345
9)	A Endosulfan I	5.497	6.450	71165027	505.1E6	50.859	53.861
10)	B gamma-Chl...	5.385	6.323	78397026	556.9E6	51.681	54.026
11)	B alpha-Chl...	5.444	6.399	77093109	541.1E6	51.579	54.347
12)	B 4,4'-DDE	5.610	6.548	72202106	513.5E6	52.777	55.413
13)	MA Dieldrin	5.742	6.708	78201030	547.2E6	53.557	56.340
14)	MA Endrin	6.000	6.928	69685620	442.7E6	52.900	57.219
15)	B Endosulfa...	6.273	7.133	69494730	446.0E6	55.758	59.005
16)	A 4,4'-DDD	6.127	7.039	62727459	421.0E6	53.193	57.010
17)	MA 4,4'-DDT	6.367	7.342	57993306	376.6E6	48.249	51.259
18)	B Endrin al...	6.443	7.257	55730234	353.9E6	56.137	58.478
19)	B Endosulfa...	6.656	7.481	67670736	414.7E6	52.916	56.388
20)	A Methoxychlor	6.918	7.795	33193001	196.7E6	47.896	53.963
21)	B Endrin ke...	7.149	7.957	78963884	424.7E6	53.638	54.813
22)	Mirex	7.333	8.423	58844978	303.4E6	49.651	55.353
23)	Chlordane-1	4.341f	0.000	1258945	0	29.667	N.D. #
24)	Chlordane-2	4.837f	5.699f	323330	642.2E6	6.443	1679.926 #
25)	Chlordane-3	5.385	6.323	78397026	556.9E6	562.257	414.454 #
26)	Chlordane-4	5.444	6.399	77093109	541.1E6	651.395	348.062 #
27)	Chlordane-5	6.273	0.000	69494730	0	1391.017	N.D. #

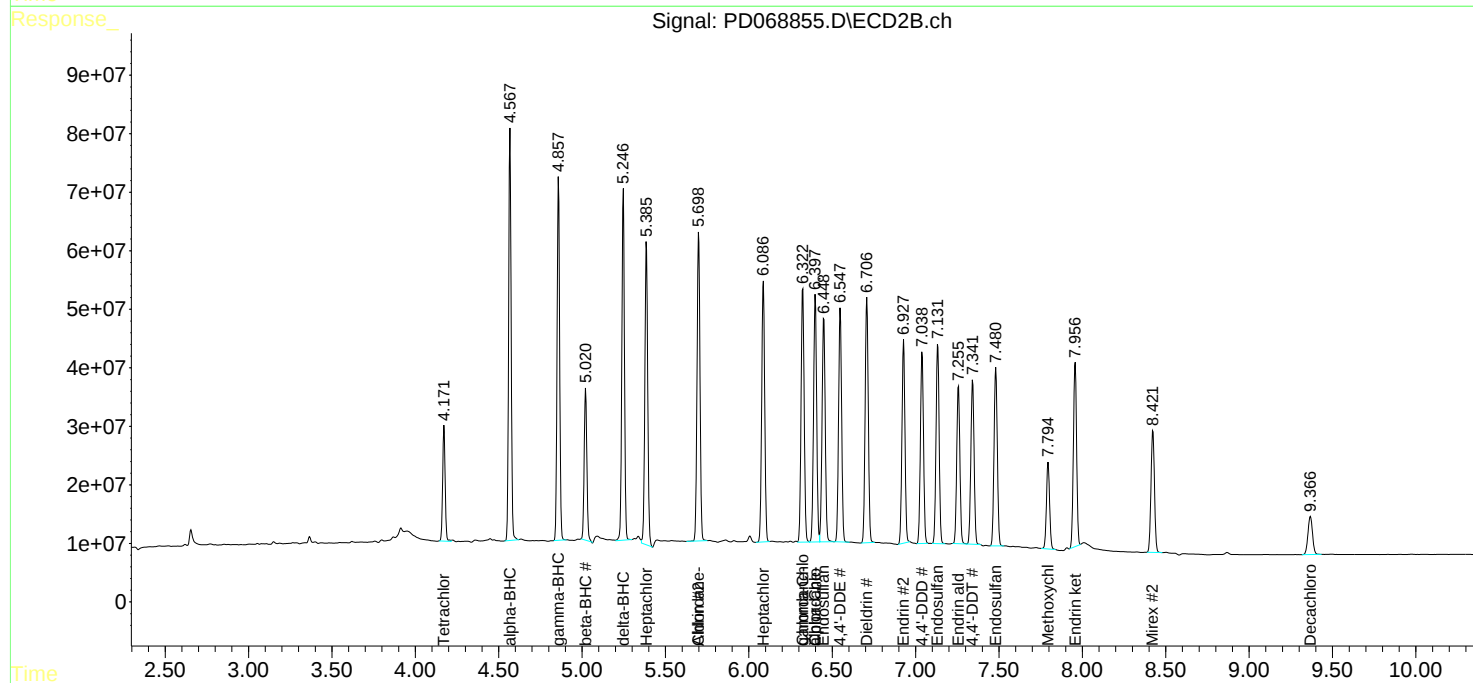
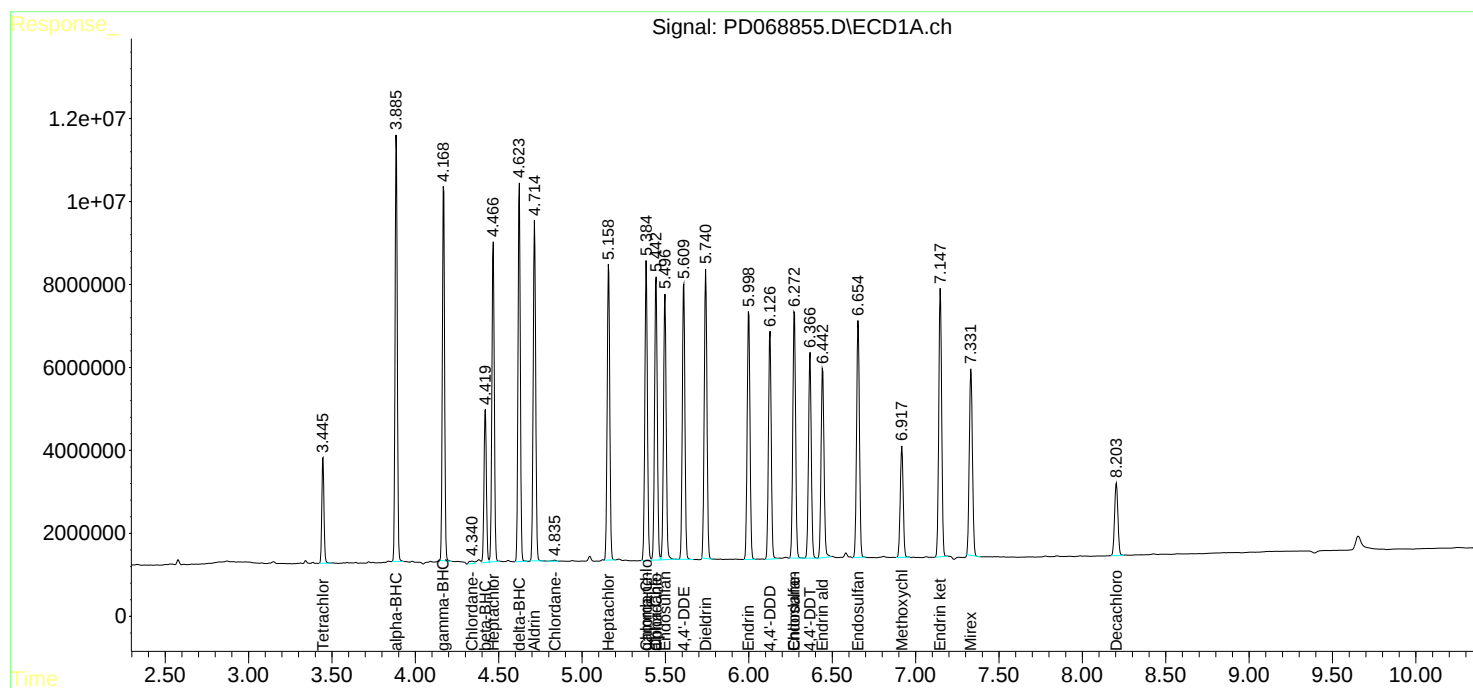
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

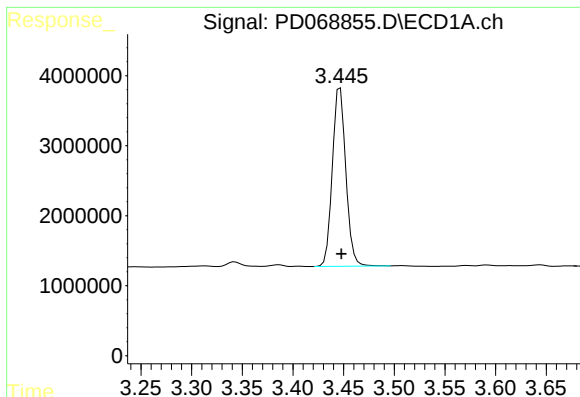
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 16:34
Operator : AR\AJ
Sample : N2171-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:48:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

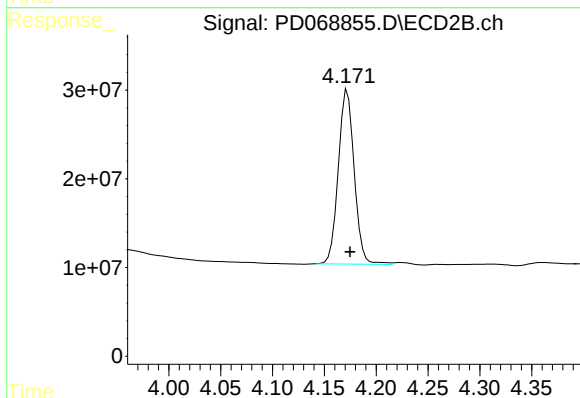




#1 Tetrachloro-m-xylene

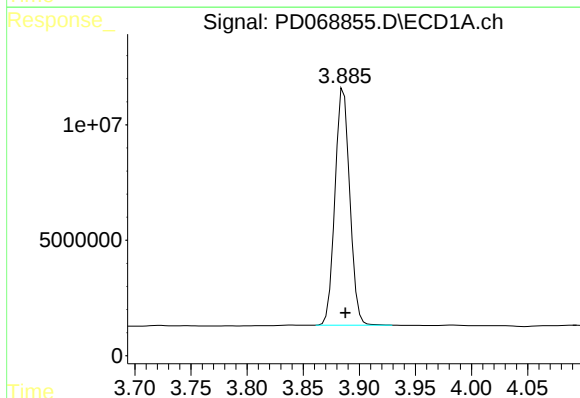
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 23680612
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



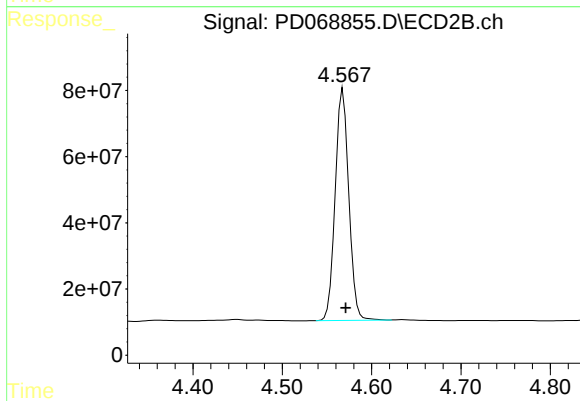
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 209867390
Conc: 21.95 ng/ml



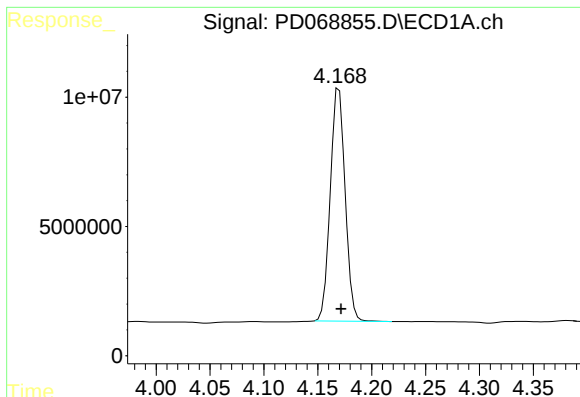
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 94260055
Conc: 52.06 ng/ml



#2 alpha-BHC

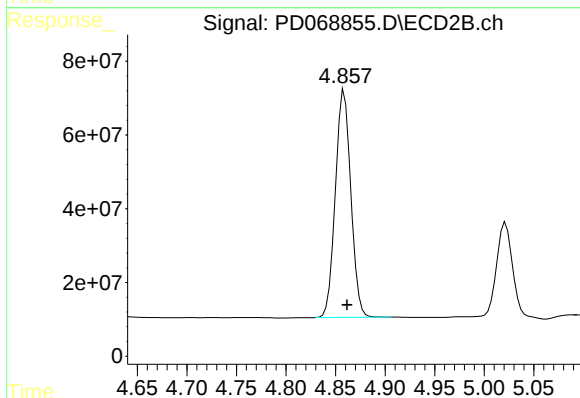
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 739132805
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

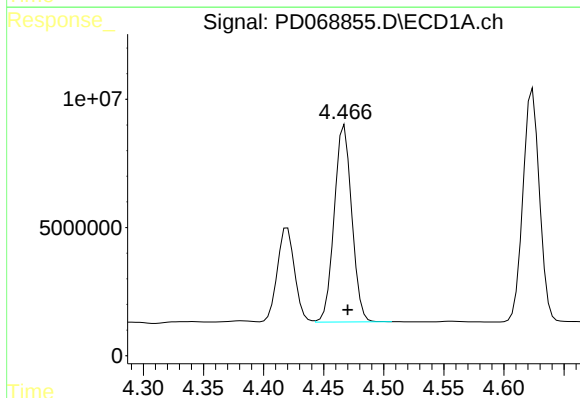
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 86355142
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



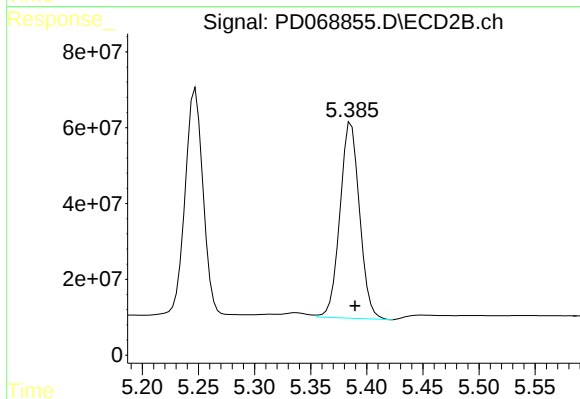
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 669560194
Conc: 53.55 ng/ml



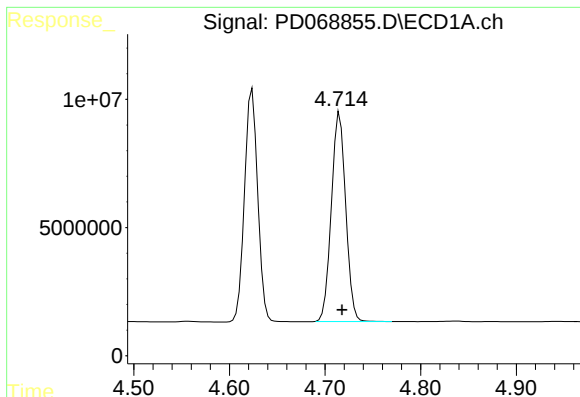
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 78133764
Conc: 47.43 ng/ml



#4 Heptachlor

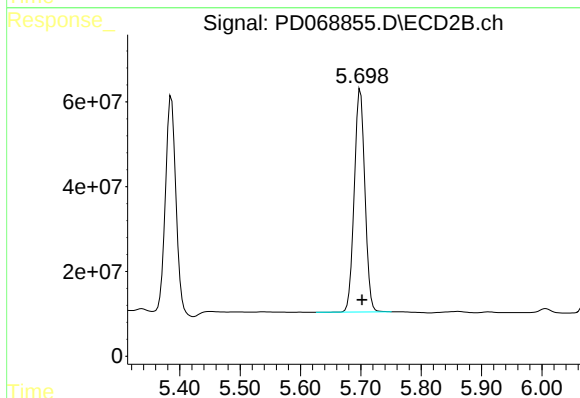
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 627860714
Conc: 52.83 ng/ml



#5 Aldrin

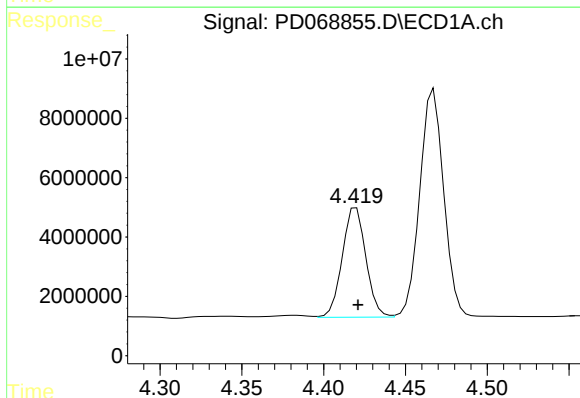
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 84709180
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



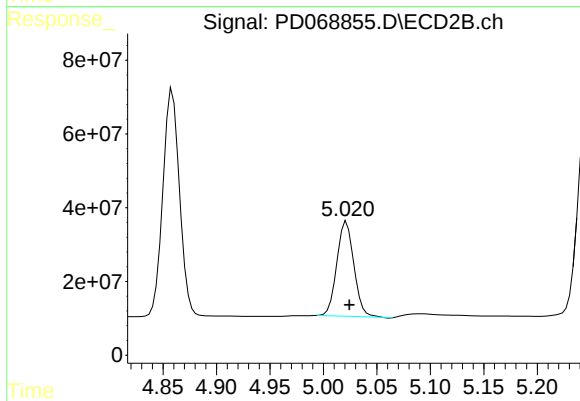
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 642215619
Conc: 55.95 ng/ml



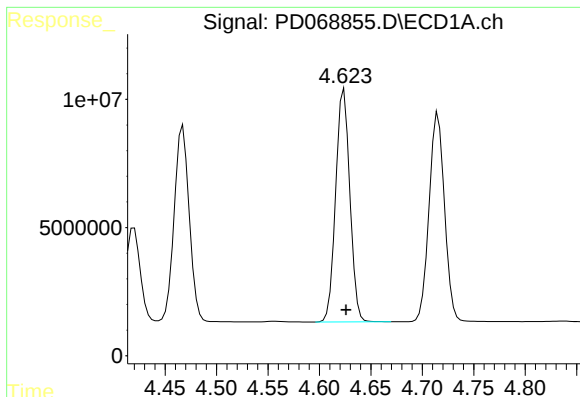
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 36990655
Conc: 49.68 ng/ml



#6 beta-BHC

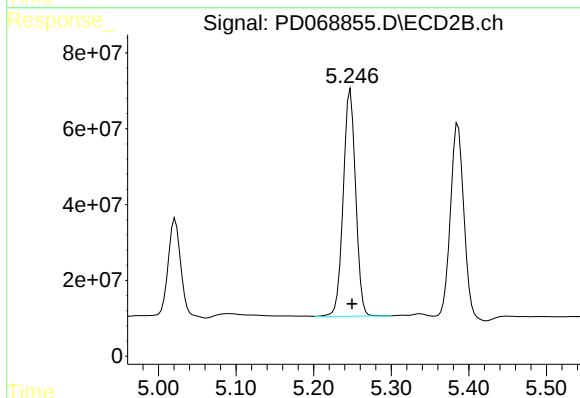
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 285009478
Conc: 51.92 ng/ml



#7 delta-BHC

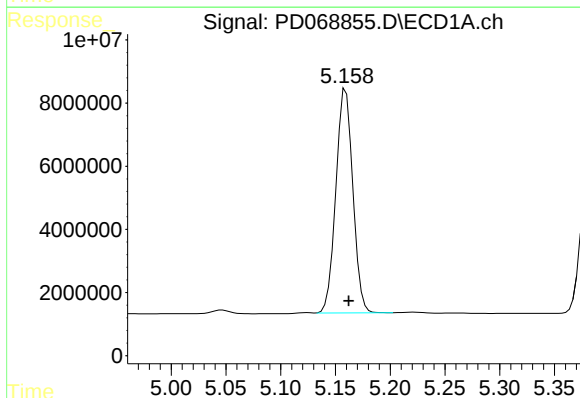
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 87001196
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



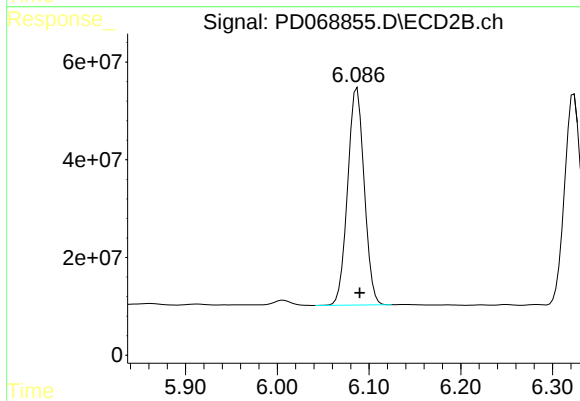
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 666202331
Conc: 55.40 ng/ml



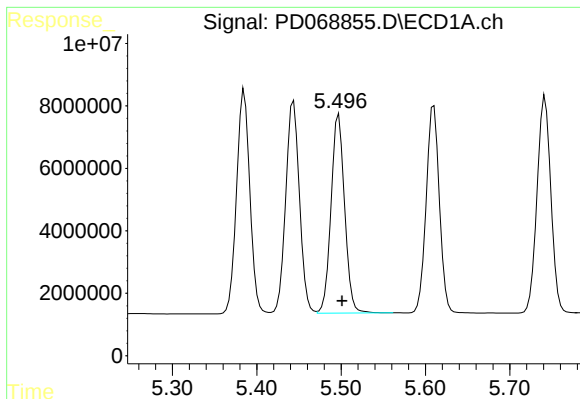
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 76328901
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

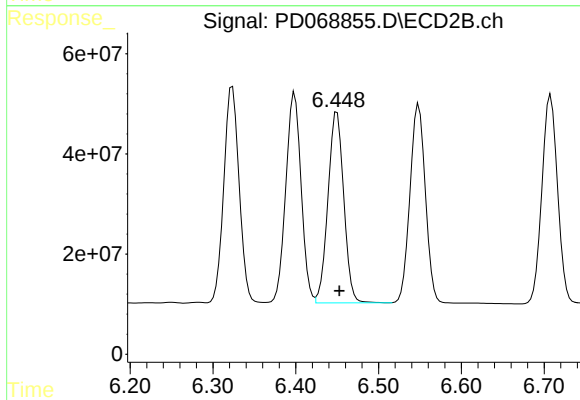
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 557071112
Conc: 53.35 ng/ml



#9 Endosulfan I

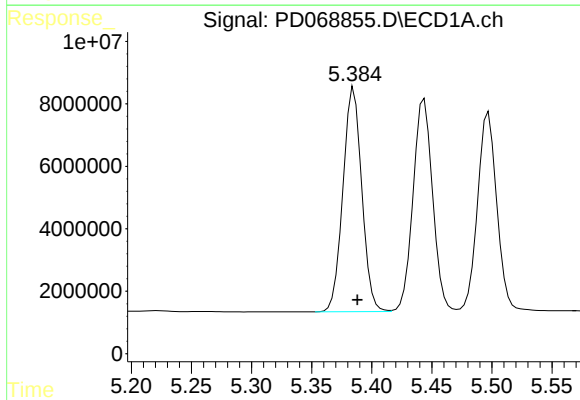
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 71165027
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



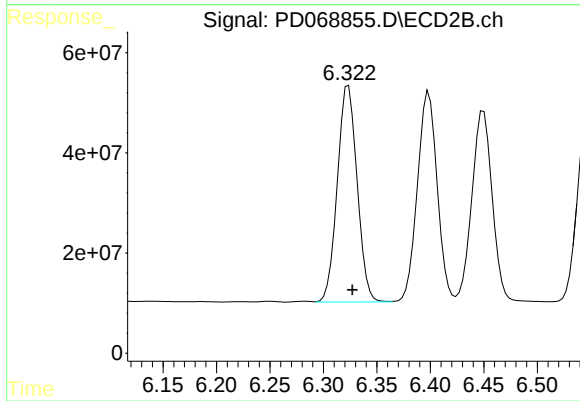
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 505122039
Conc: 53.86 ng/ml



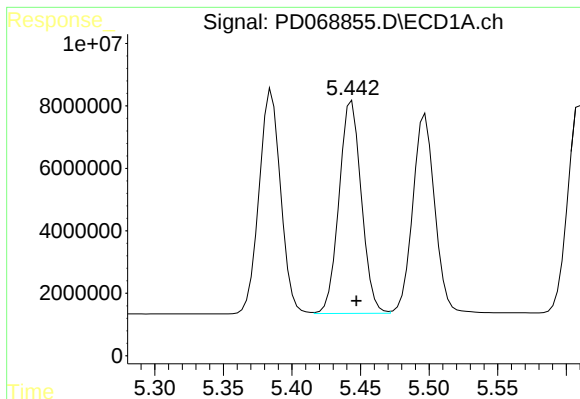
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 78397026
Conc: 51.68 ng/ml



#10 gamma-Chlordane

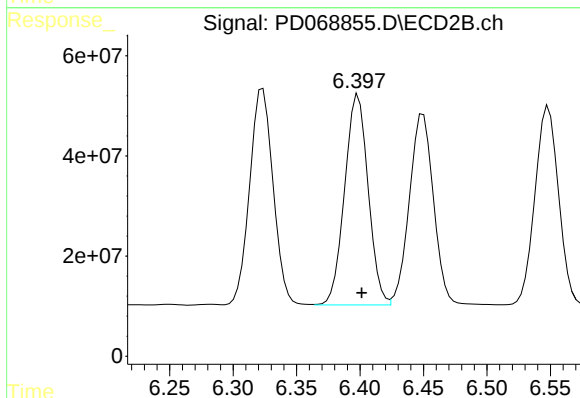
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 556852193
Conc: 54.03 ng/ml



#11 alpha-Chlordane

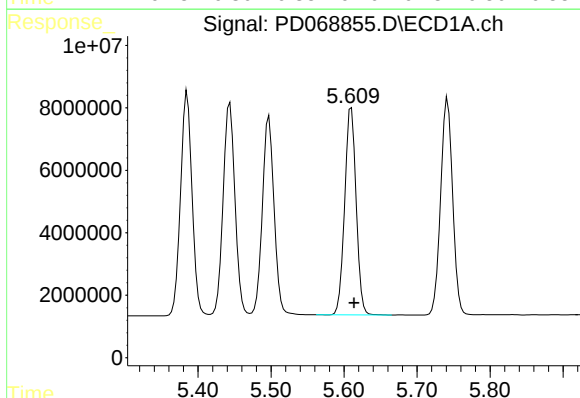
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 77093109
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



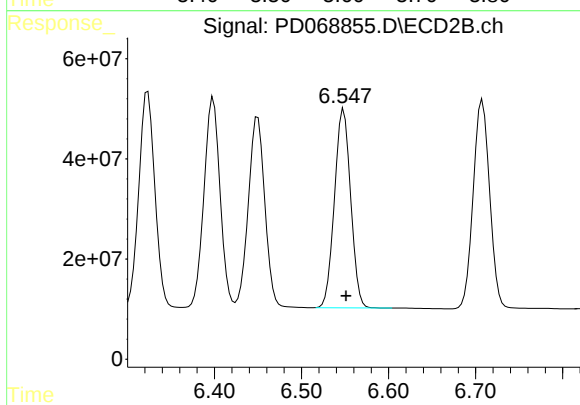
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 541092642
Conc: 54.35 ng/ml



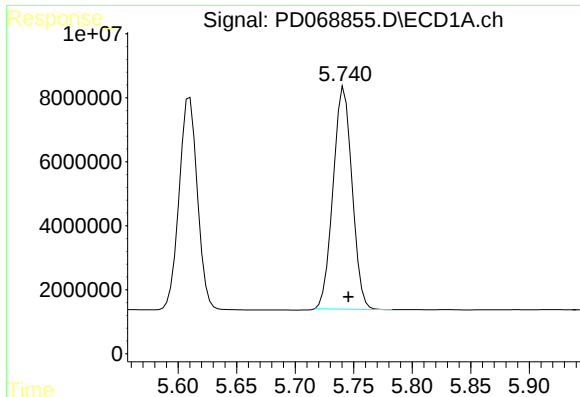
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 72202106
Conc: 52.78 ng/ml



#12 4,4'-DDE

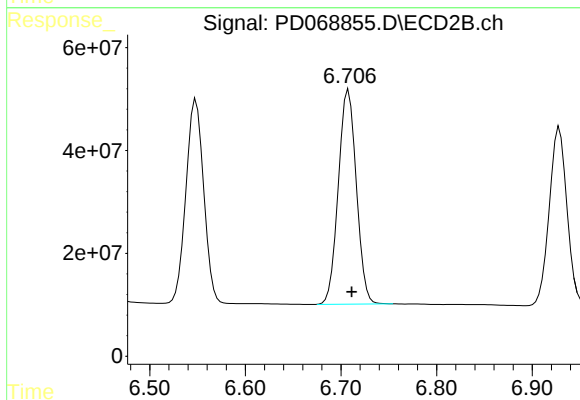
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 513506588
Conc: 55.41 ng/ml



#13 Dieldrin

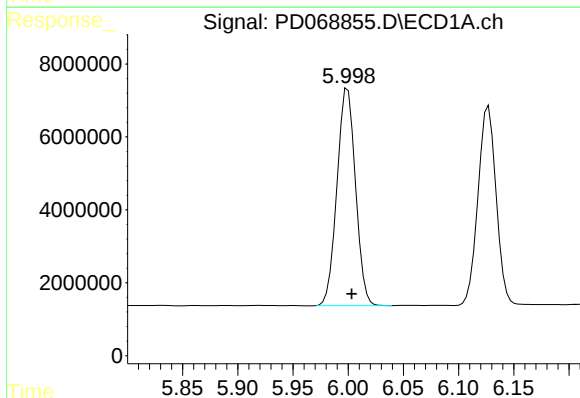
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 78201030
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



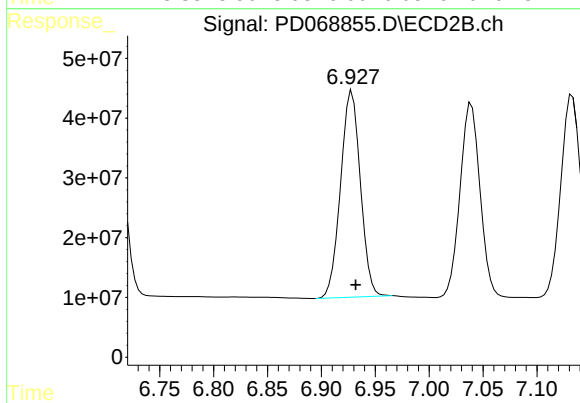
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 547228732
Conc: 56.34 ng/ml



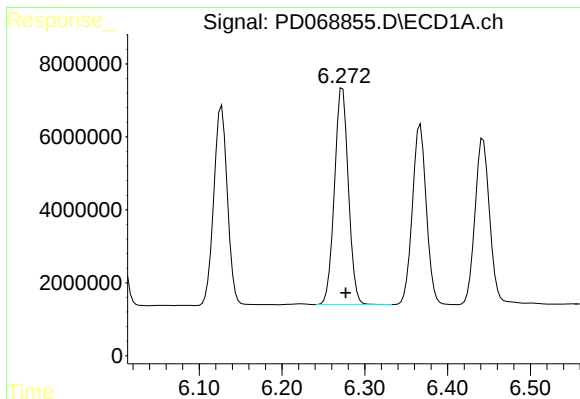
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 69685620
Conc: 52.90 ng/ml



#14 Endrin

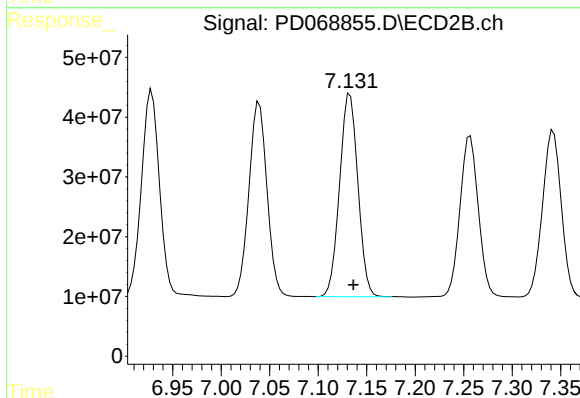
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 442735537
Conc: 57.22 ng/ml



#15 Endosulfan II

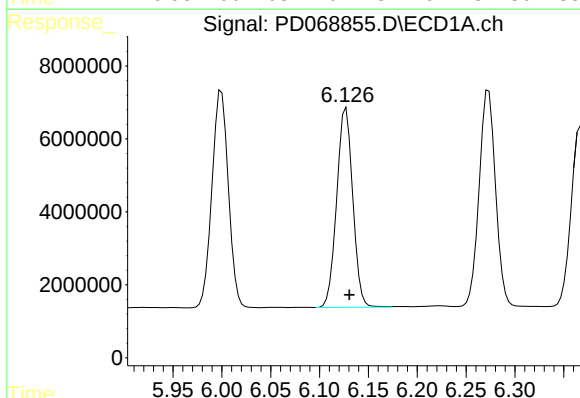
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 69494730
Conc: 55.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



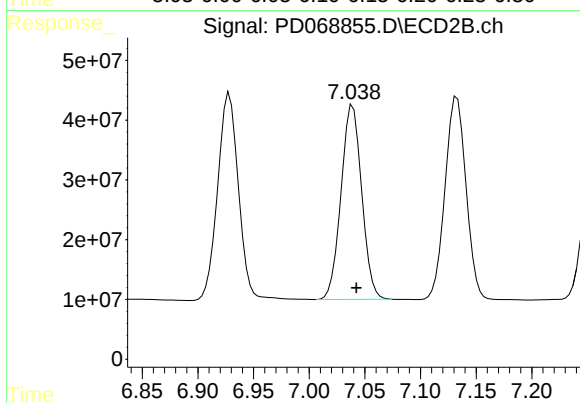
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 445996403
Conc: 59.01 ng/ml



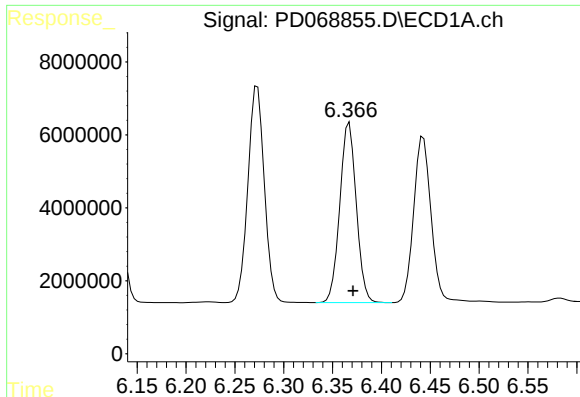
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 62727459
Conc: 53.19 ng/ml



#16 4,4'-DDD

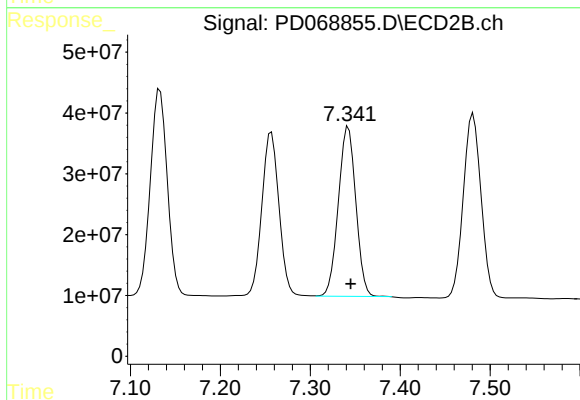
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 421037126
Conc: 57.01 ng/ml



#17 4,4'-DDT

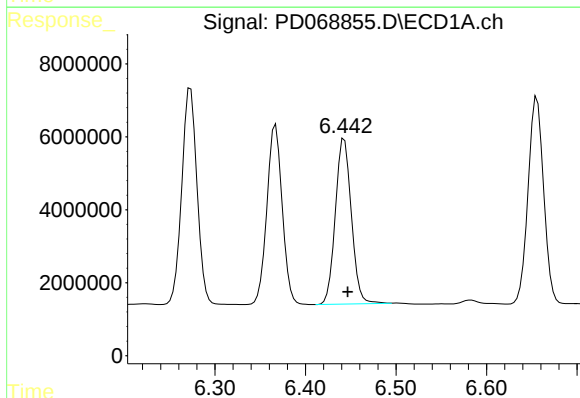
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 57993306
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



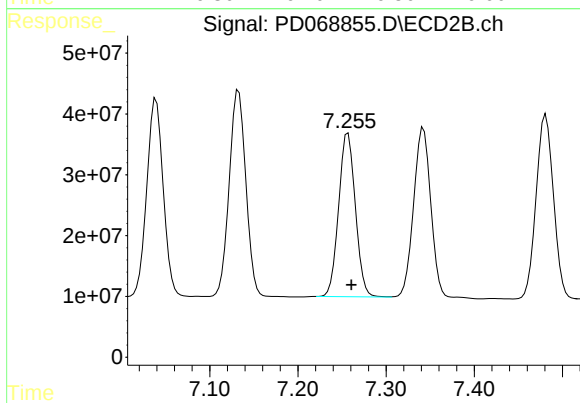
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 376591340
Conc: 51.26 ng/ml



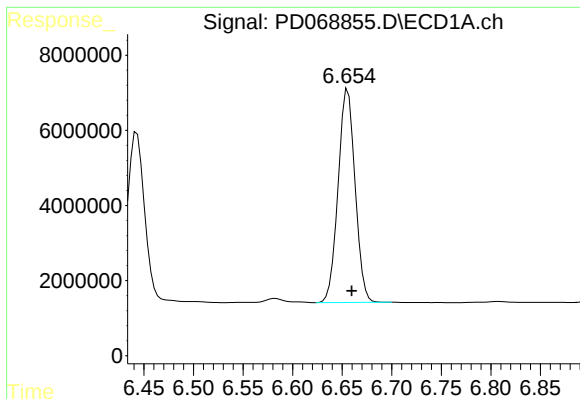
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 55730234
Conc: 56.14 ng/ml



#18 Endrin aldehyde

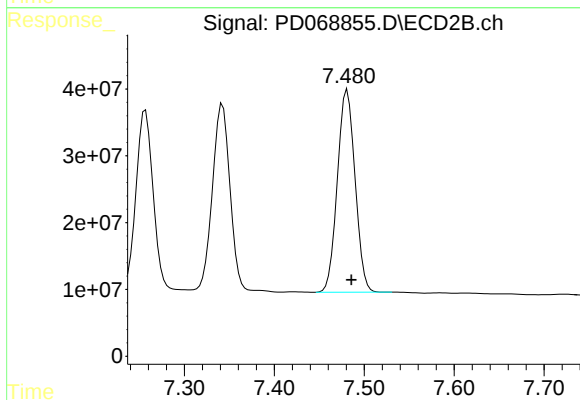
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 353897852
Conc: 58.48 ng/ml



#19 Endosulfan Sulfate

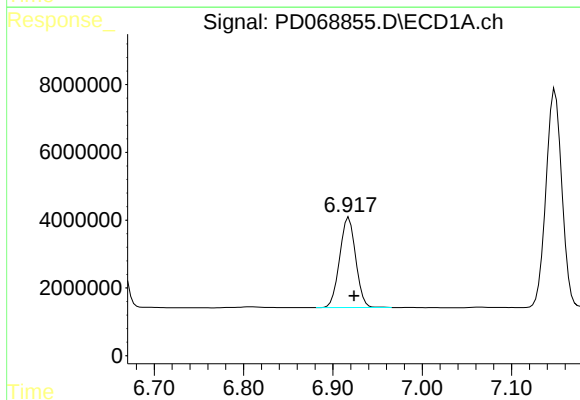
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 67670736
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



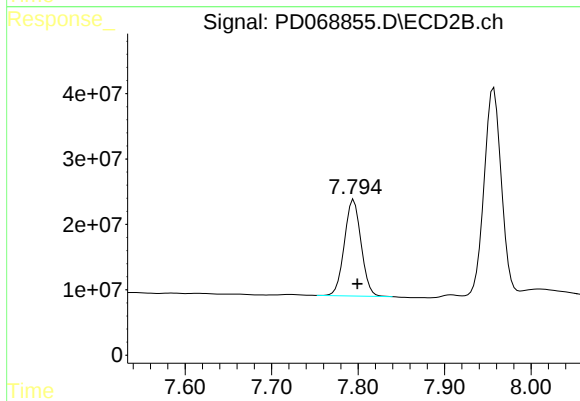
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 414740775
Conc: 56.39 ng/ml



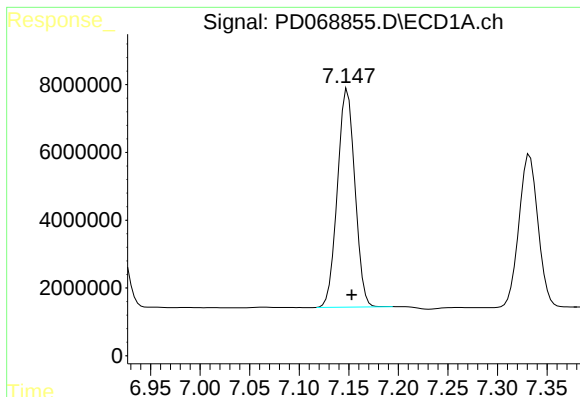
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 33193001
Conc: 47.90 ng/ml



#20 Methoxychlor

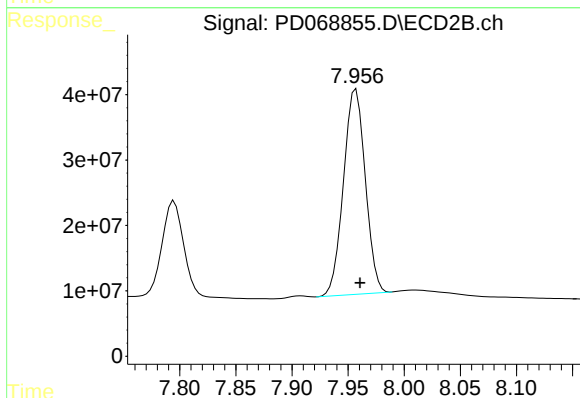
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 196709069
Conc: 53.96 ng/ml



#21 Endrin ketone

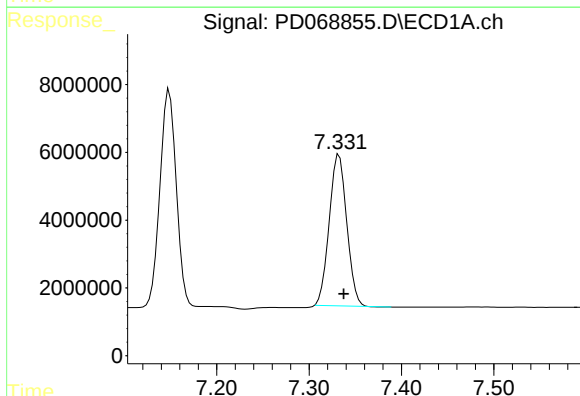
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 78963884
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



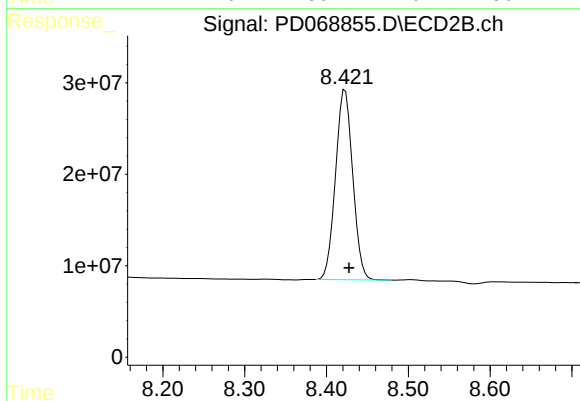
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 424727856
Conc: 54.81 ng/ml



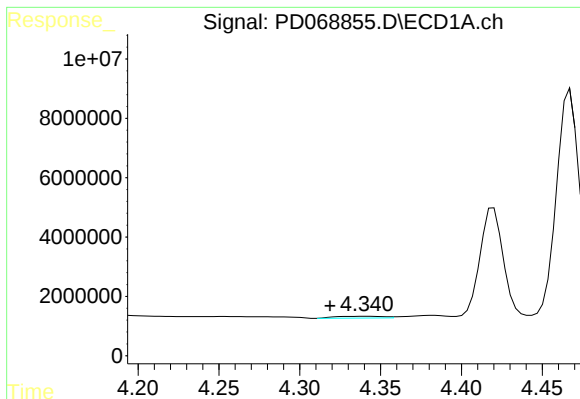
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 58844978
Conc: 49.65 ng/ml



#22 Mirex

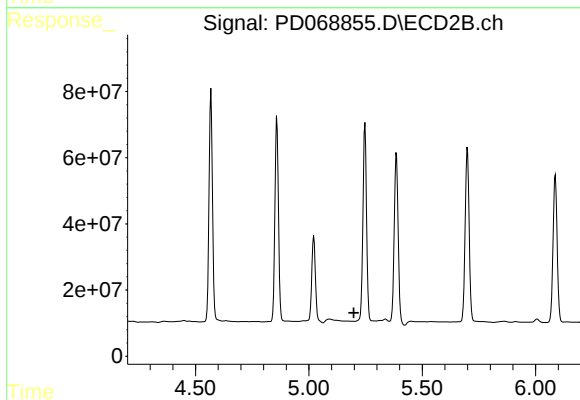
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 303407649
Conc: 55.35 ng/ml



#23 Chlordane-1

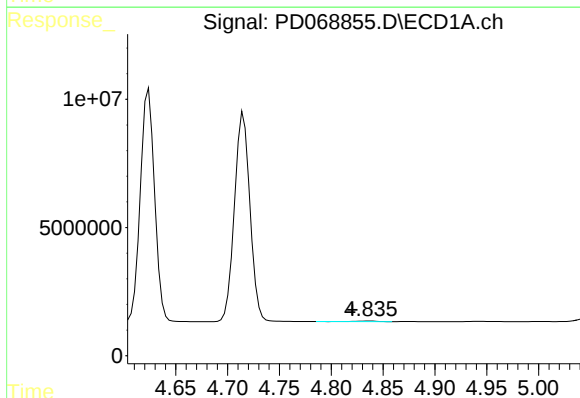
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 1258945
Conc: 29.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



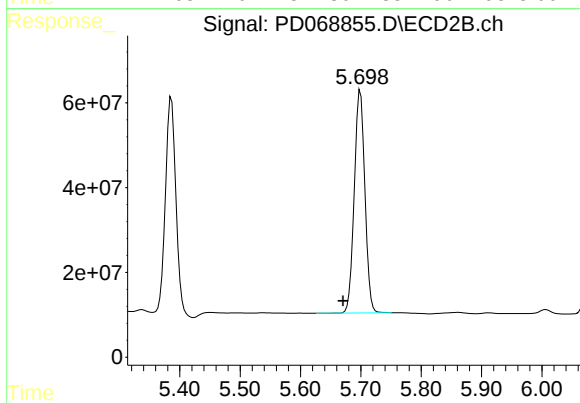
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



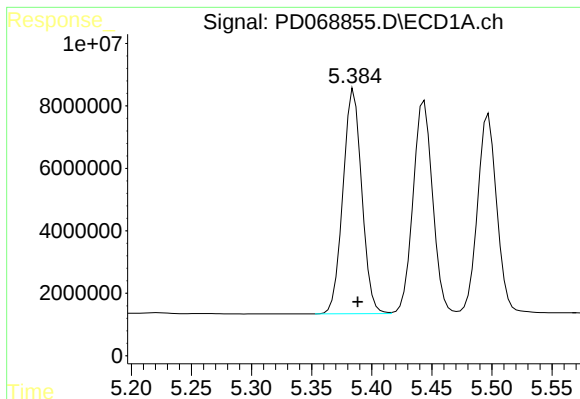
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 323330
Conc: 6.44 ng/ml



#24 Chlordane-2

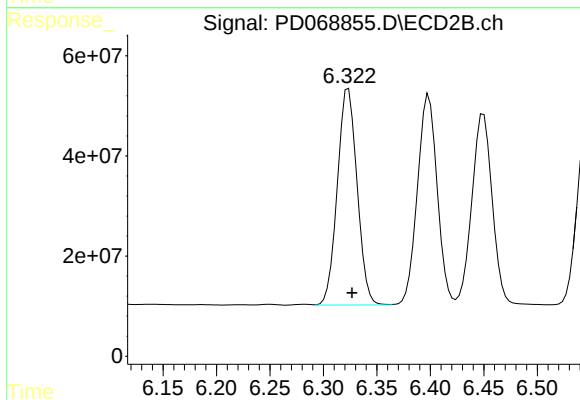
R.T.: 5.699 min
Delta R.T.: 0.029 min
Response: 642215619
Conc: 1679.93 ng/ml



#25 Chlordane-3

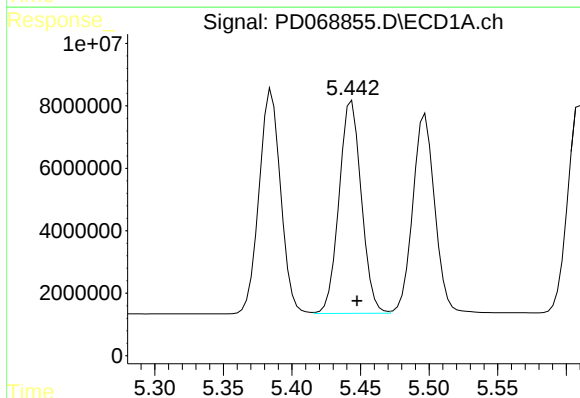
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 78397026
Conc: 562.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



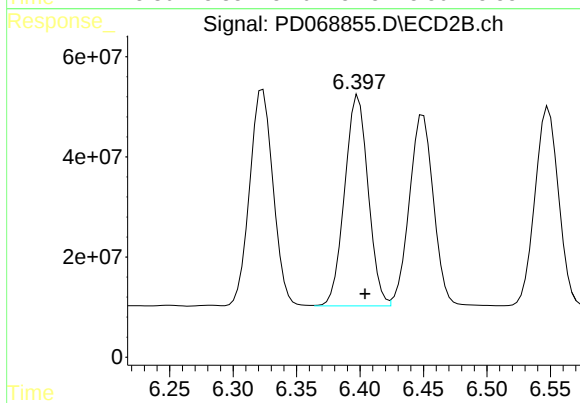
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 556852193
Conc: 414.45 ng/ml



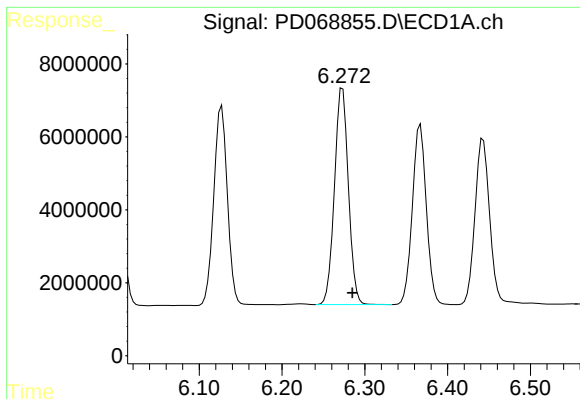
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 77093109
Conc: 651.40 ng/ml



#26 Chlordane-4

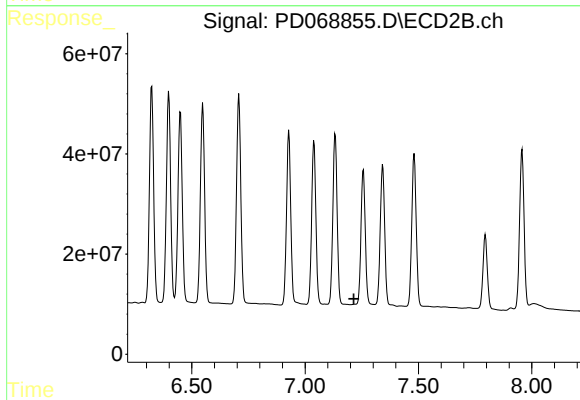
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 541092642
Conc: 348.06 ng/ml



#27 Chlordane-5

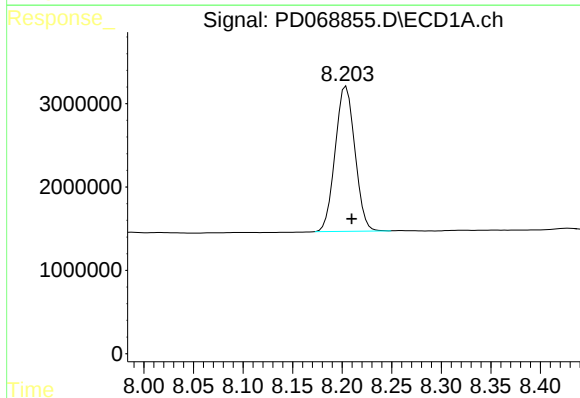
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 69494730
Conc: 1391.02 ng/m

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MSD



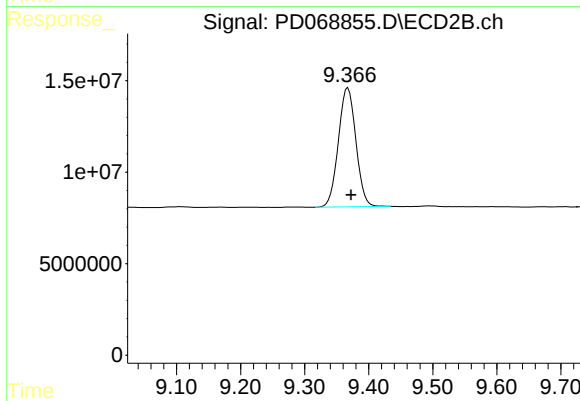
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 24105470
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 123702921
Conc: 21.83 ng/ml