

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 16:20
 Operator : AR\AJ
 Sample : N2171-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSE-COMP-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:47:45 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...	3.446	4.172	23598622	210.3E6	19.436	21.997
28)	SA Decachlor...	8.205	9.368	24189284	123.5E6	19.147	21.798
Target Compounds							
2)	A alpha-BHC	3.886	4.568	93944370	743.6E6	51.886	54.028
3)	MA gamma-BHC...	4.169	4.859	86166443	673.7E6	51.604	53.881
4)	MA Heptachlor	4.467	5.386	77362715	628.1E6	46.958	52.852
5)	MB Aldrin	4.714	5.699	84211628	644.0E6	52.694	56.106
6)	B beta-BHC	4.419	5.022	36897004	288.1E6	49.555	52.475
7)	B delta-BHC	4.623	5.247	86813332	672.2E6	53.122	55.900
8)	B Heptachlo...	5.159	6.087	76174290	561.1E6	50.936	53.732
9)	A Endosulfan I	5.498	6.450	70899913	507.5E6	50.670	54.116
10)	B gamma-Chl...	5.385	6.324	78314751	558.7E6	51.627	54.206
11)	B alpha-Chl...	5.444	6.399	76855673	544.1E6	51.421	54.652
12)	B 4,4'-DDE	5.610	6.548	72056945	515.1E6	52.671	55.588
13)	MA Dieldrin	5.741	6.708	78686163	549.7E6	53.890	56.596
14)	MA Endrin	5.999	6.928	69140782	442.2E6	52.486	57.146
15)	B Endosulfa...	6.273	7.133	69306764	448.2E6	55.607	59.295
16)	A 4,4'-DDD	6.127	7.039	62666376	423.4E6	53.142	57.334
17)	MA 4,4'-DDT	6.367	7.342	57443895	376.3E6	47.792	51.221
18)	B Endrin al...	6.443	7.257	55191226	354.8E6	55.594	58.627
19)	B Endosulfa...	6.655	7.482	67496780	415.9E6	52.780	56.543
20)	A Methoxychlor	6.917	7.796	32828616	196.3E6	47.370	53.850
21)	B Endrin ke...	7.149	7.957	78746882	429.7E6	53.491	55.460
22)	Mirex	7.332	8.422	58026283	304.6E6	48.960	55.573
23)	Chlordane-1	4.341f	0.000	1288222	0	30.357	N.D. #
24)	Chlordane-2	4.836f	5.699f	294348	644.0E6	5.865	1684.658 #
25)	Chlordane-3	5.385	6.324	78314751	558.7E6	561.667	415.840 #
26)	Chlordane-4	5.444	6.399	76855673	544.1E6	649.389	350.013 #
27)	Chlordane-5	6.273	0.000	69306764	0	1387.255	N.D. #

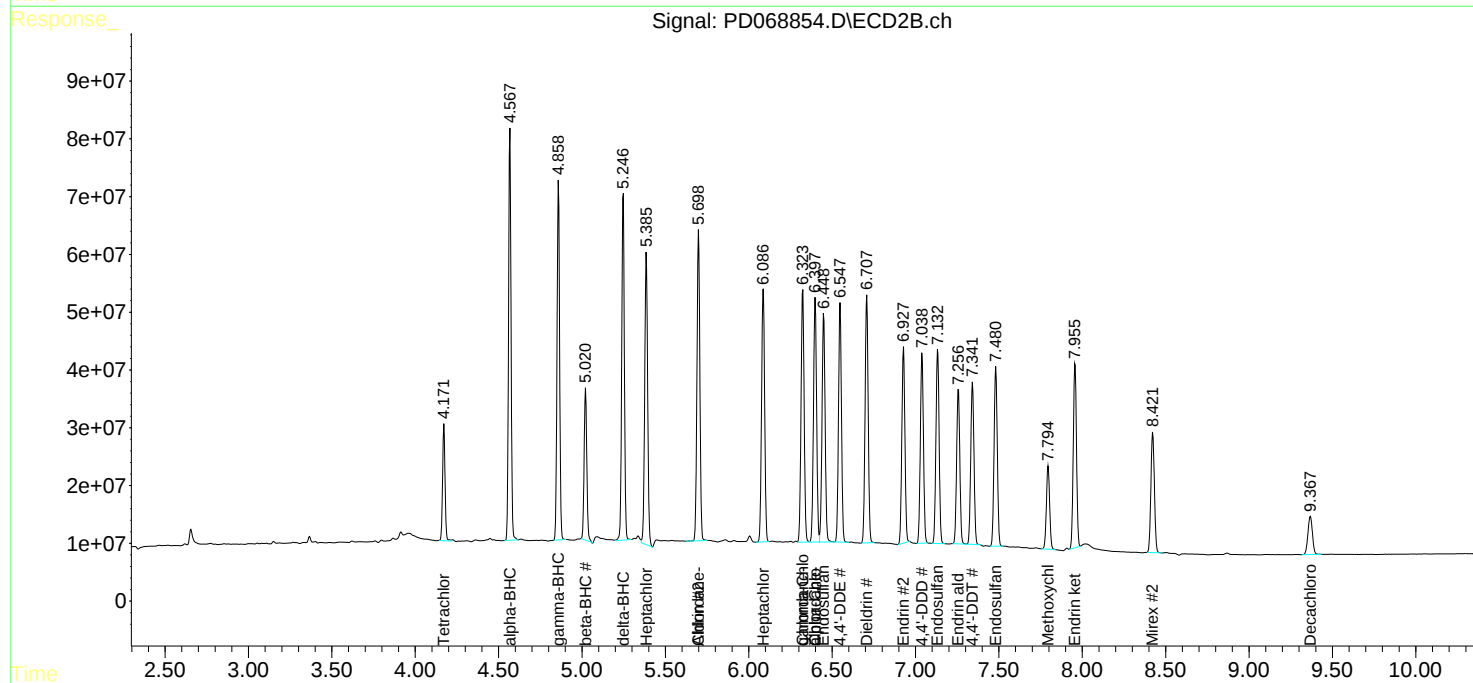
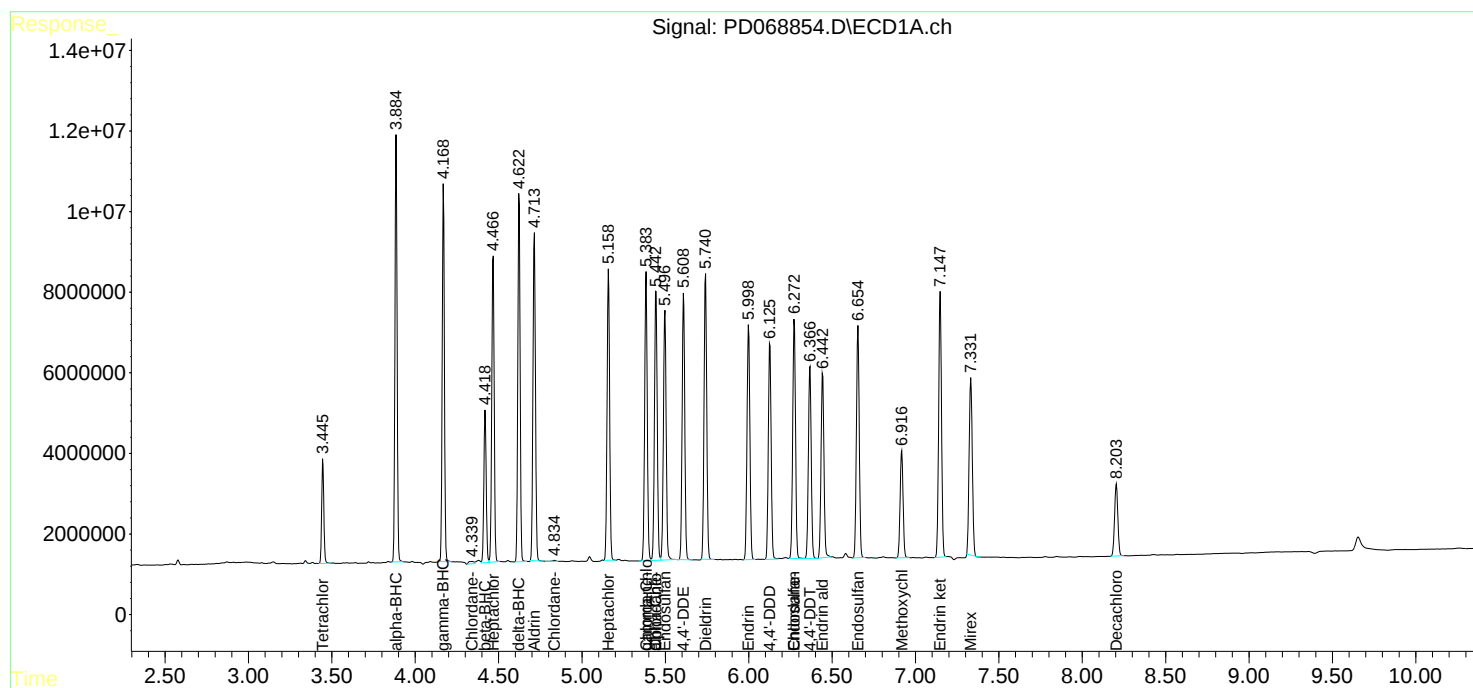
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

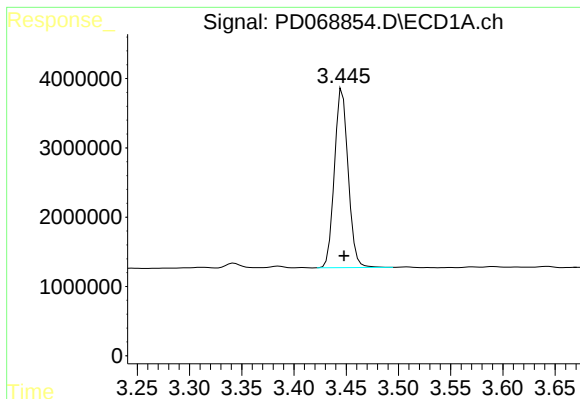
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 16:20
Operator : AR\AJ
Sample : N2171-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:47:45 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

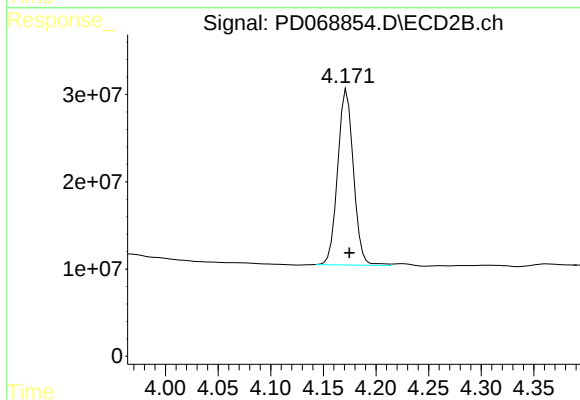




#1 Tetrachloro-m-xylene

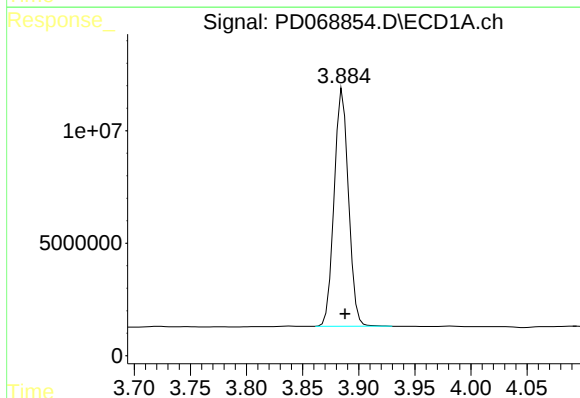
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 23598622
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



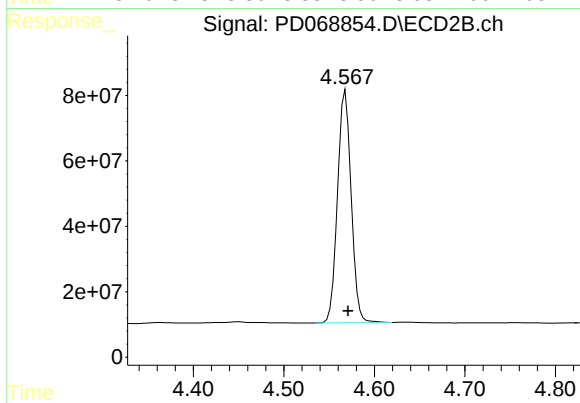
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 210308895
Conc: 22.00 ng/ml



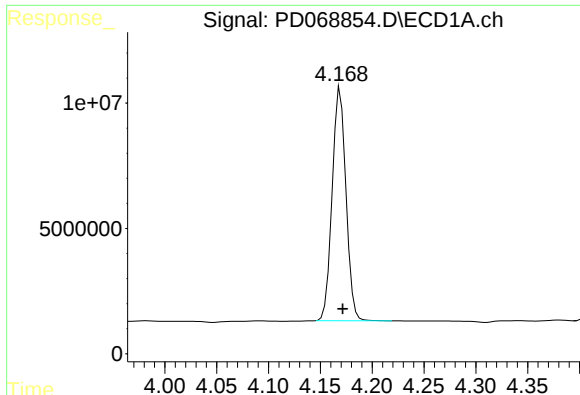
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 93944370
Conc: 51.89 ng/ml



#2 alpha-BHC

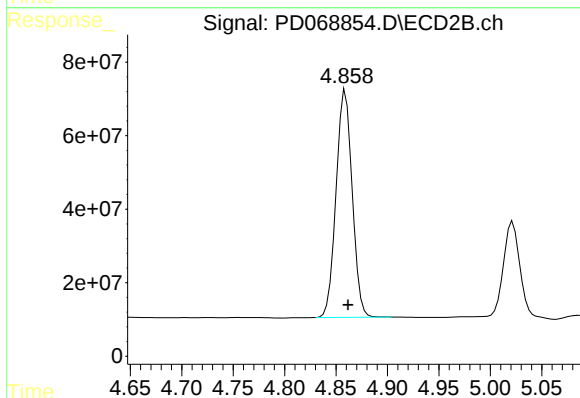
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 743572405
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

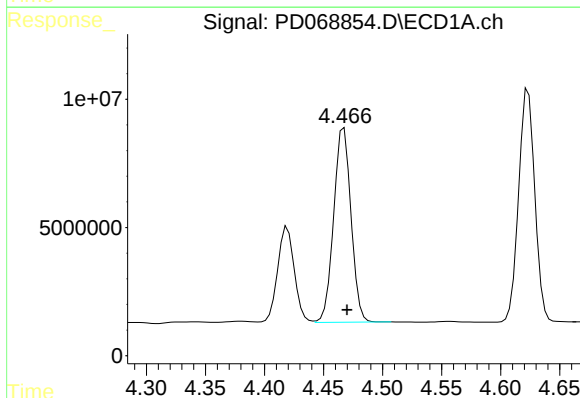
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 86166443
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



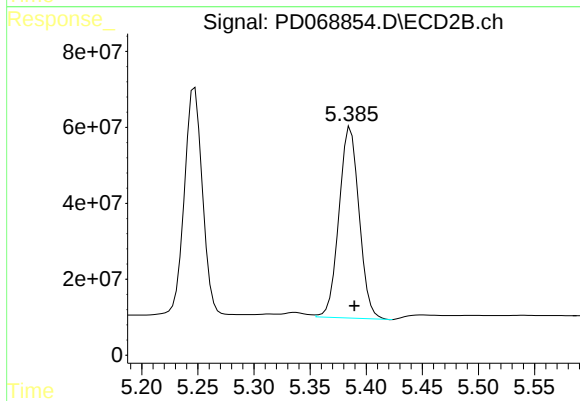
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 673686981
Conc: 53.88 ng/ml



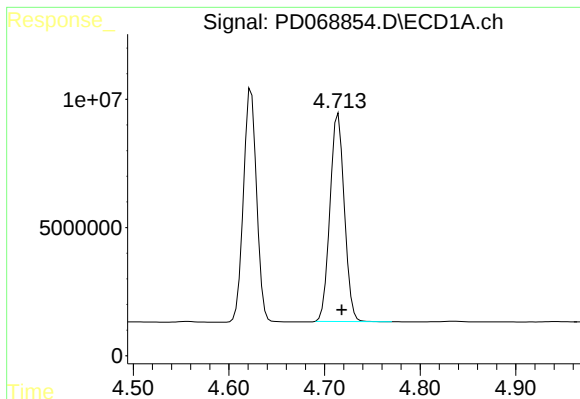
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 77362715
Conc: 46.96 ng/ml



#4 Heptachlor

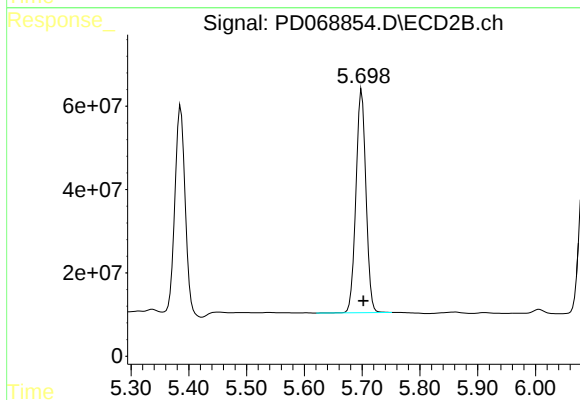
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 628103687
Conc: 52.85 ng/ml



#5 Aldrin

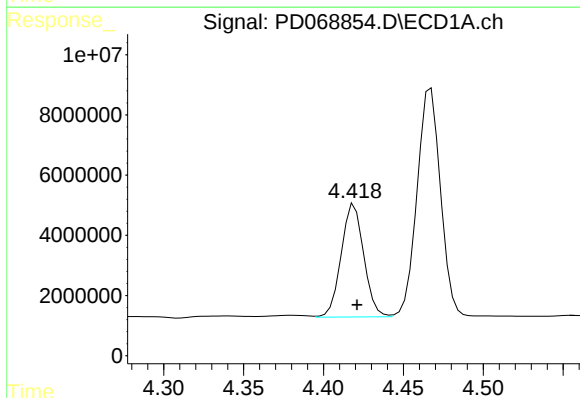
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 84211628
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



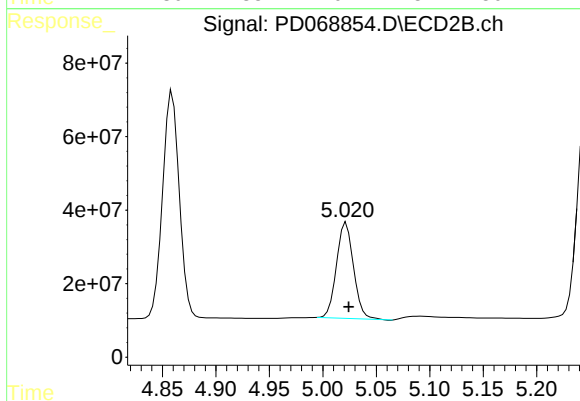
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 644024554
Conc: 56.11 ng/ml



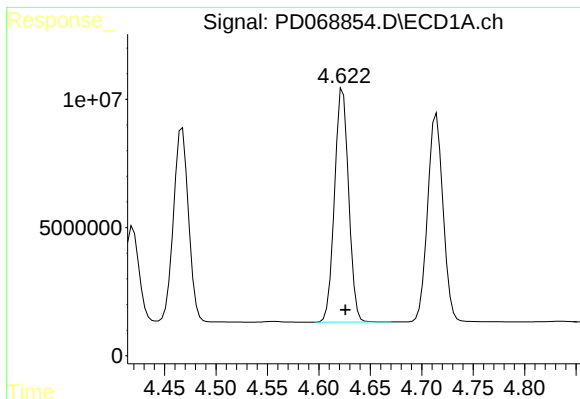
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 36897004
Conc: 49.56 ng/ml



#6 beta-BHC

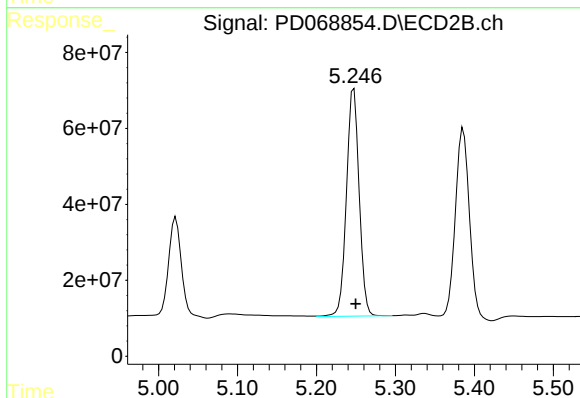
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 288081266
Conc: 52.47 ng/ml



#7 delta-BHC

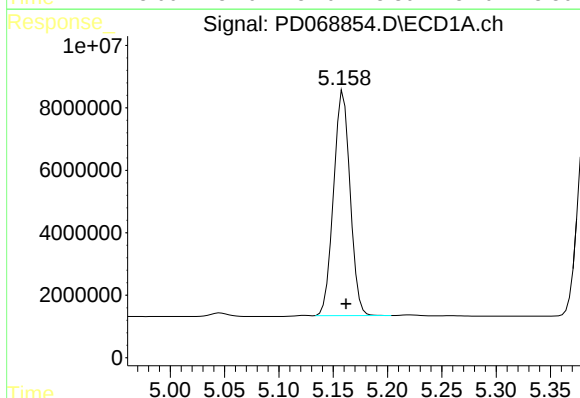
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 86813332
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



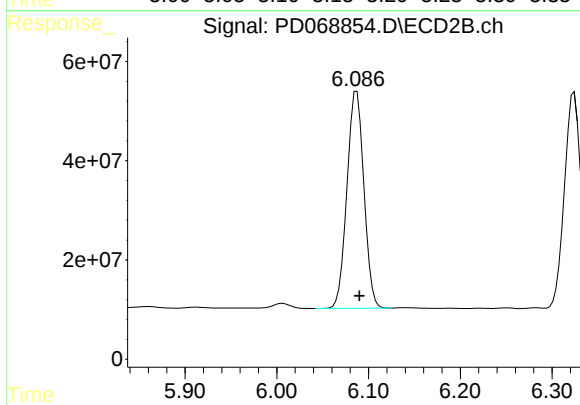
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 672235451
Conc: 55.90 ng/ml



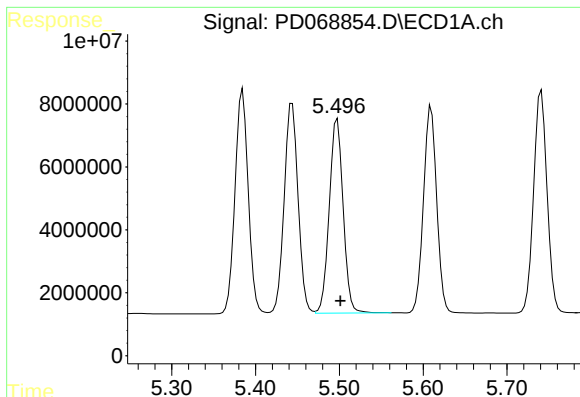
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 76174290
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

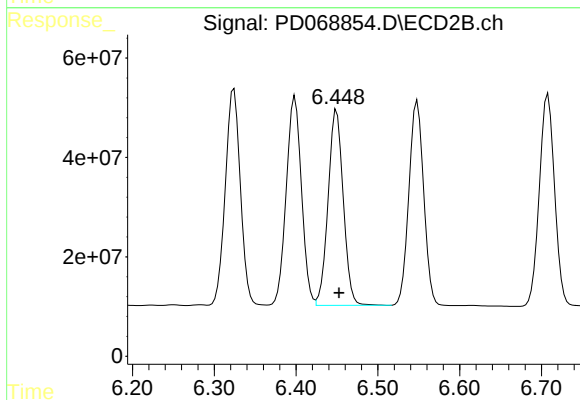
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 561106036
Conc: 53.73 ng/ml



#9 Endosulfan I

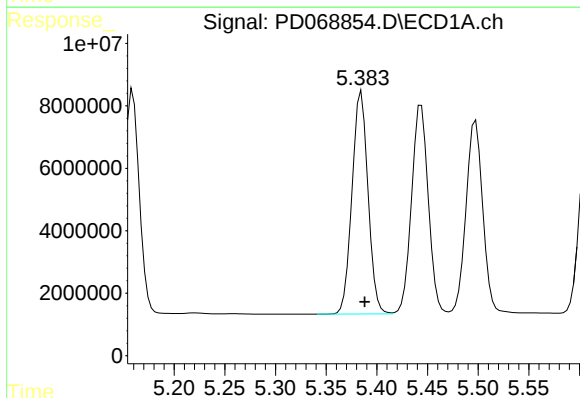
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 70899913
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



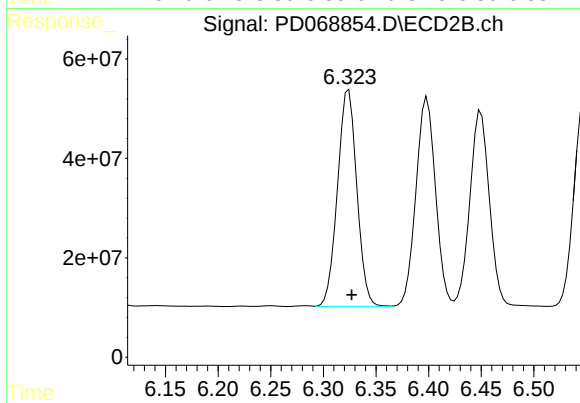
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 507506741
Conc: 54.12 ng/ml



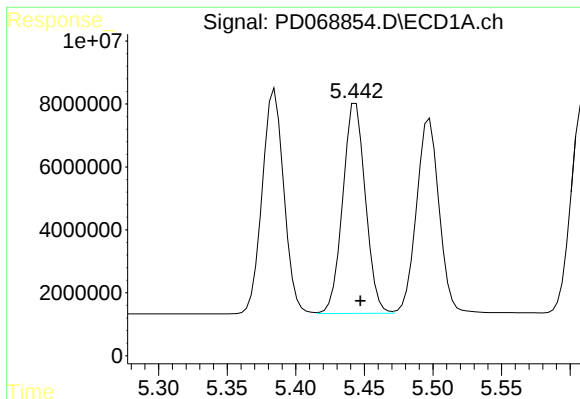
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 78314751
Conc: 51.63 ng/ml



#10 gamma-Chlordane

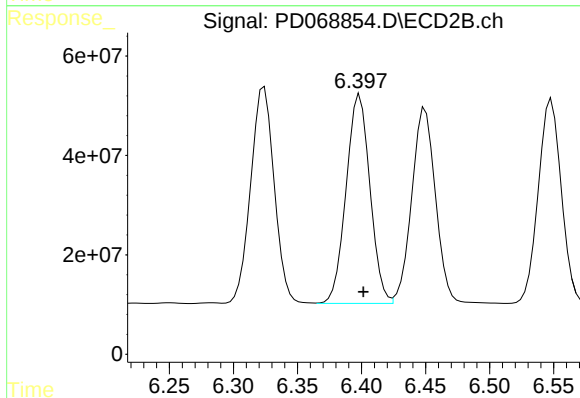
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 558714795
Conc: 54.21 ng/ml



#11 alpha-Chlordane

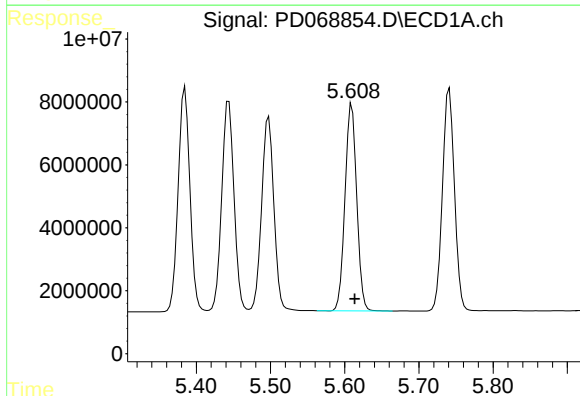
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 76855673
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



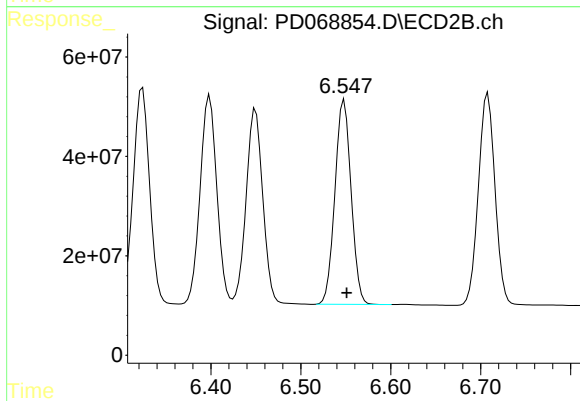
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 544125578
Conc: 54.65 ng/ml



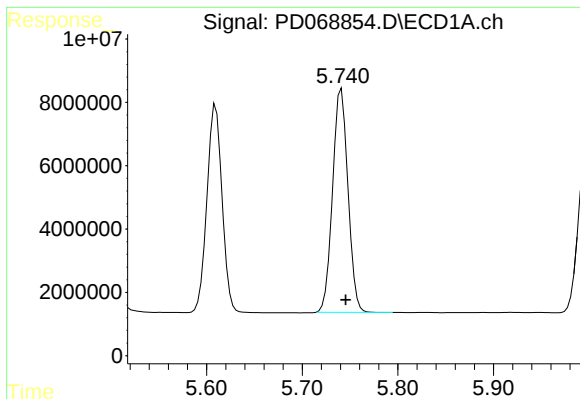
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 72056945
Conc: 52.67 ng/ml



#12 4,4'-DDE

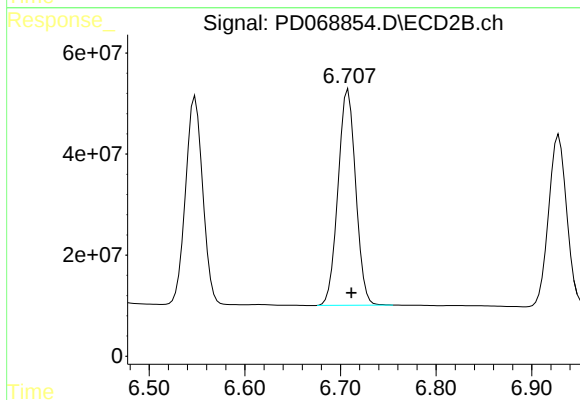
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 515127825
Conc: 55.59 ng/ml



#13 Dieldrin

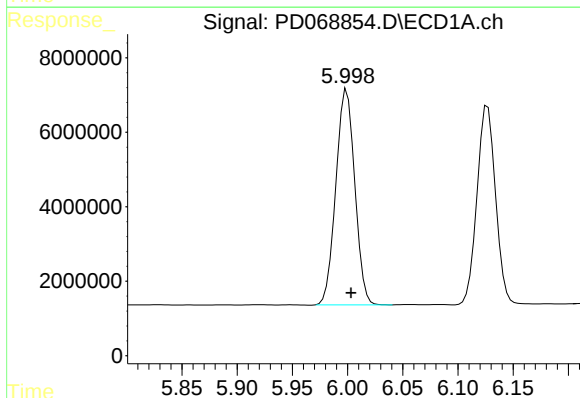
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 78686163
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



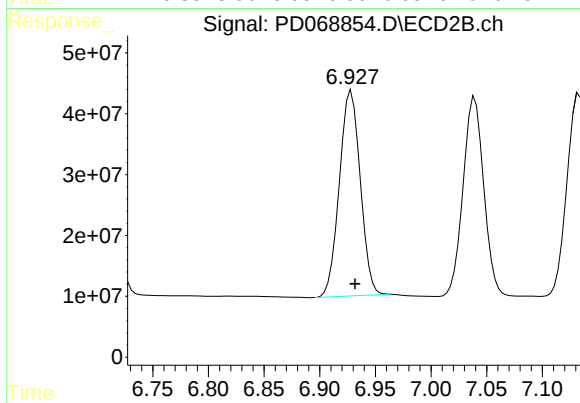
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 549718001
Conc: 56.60 ng/ml



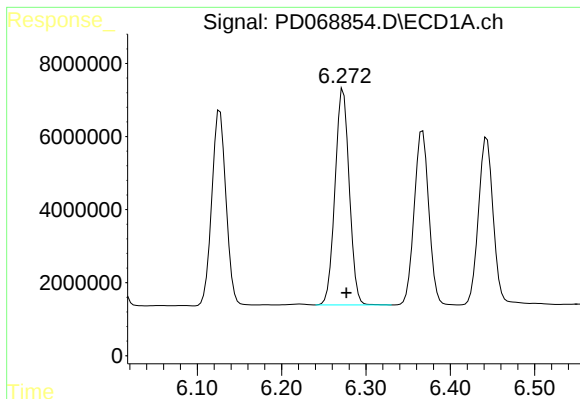
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 69140782
Conc: 52.49 ng/ml



#14 Endrin

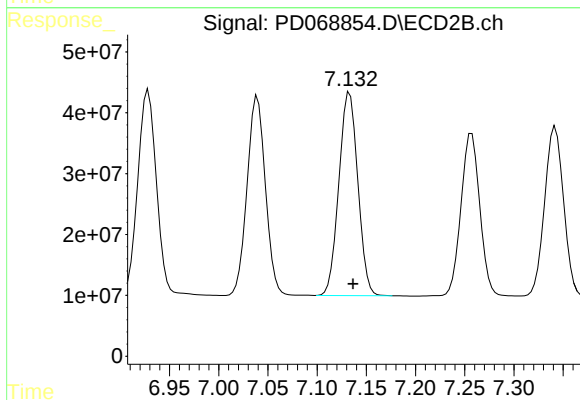
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 442170882
Conc: 57.15 ng/ml



#15 Endosulfan II

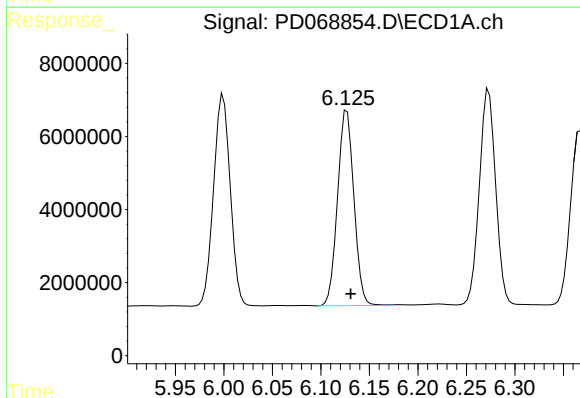
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 69306764
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



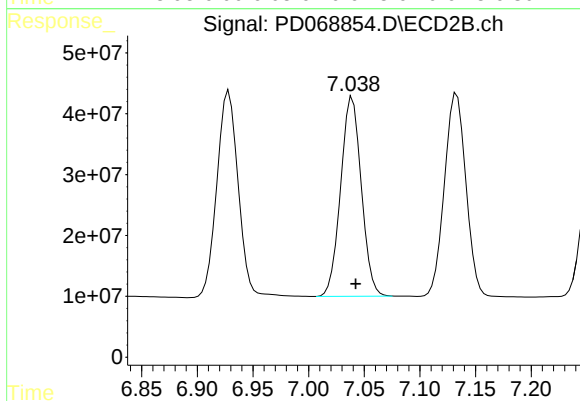
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 448188189
Conc: 59.30 ng/ml



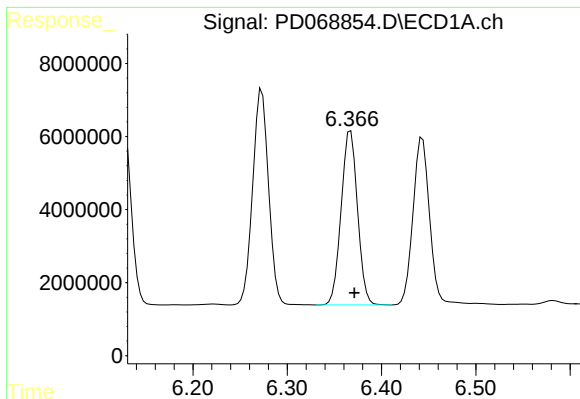
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 62666376
Conc: 53.14 ng/ml



#16 4,4'-DDD

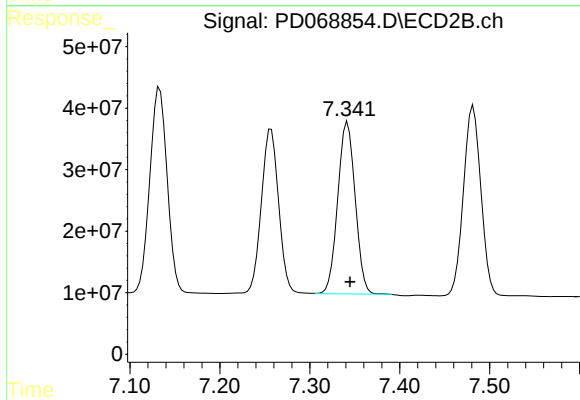
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 423427155
Conc: 57.33 ng/ml



#17 4,4'-DDT

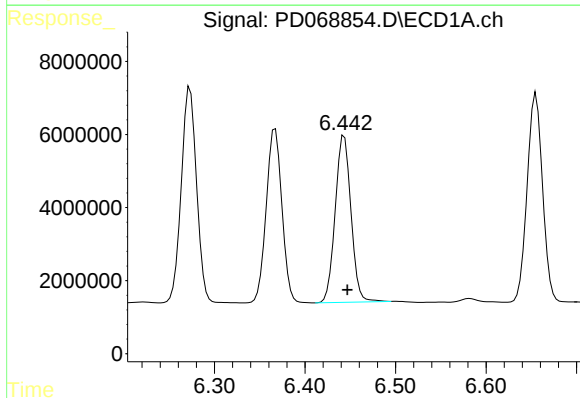
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 57443895
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



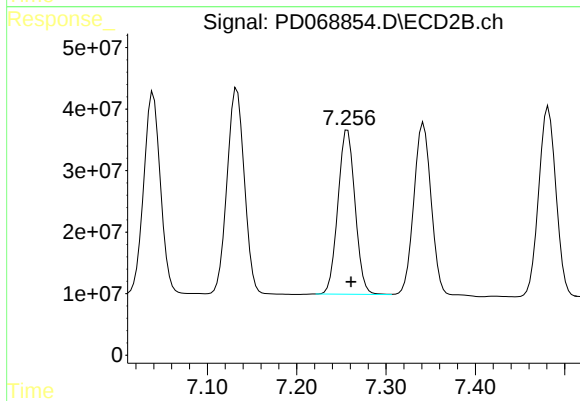
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 376308641
Conc: 51.22 ng/ml



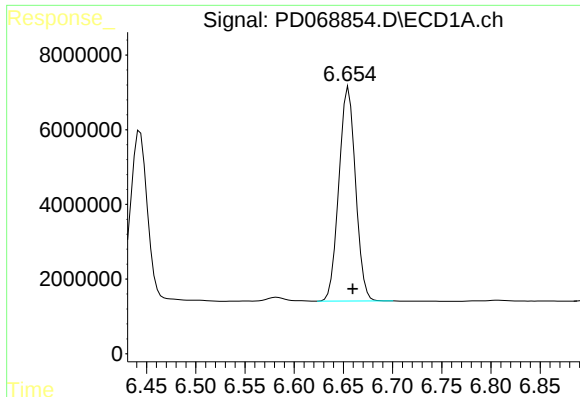
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 55191226
Conc: 55.59 ng/ml



#18 Endrin aldehyde

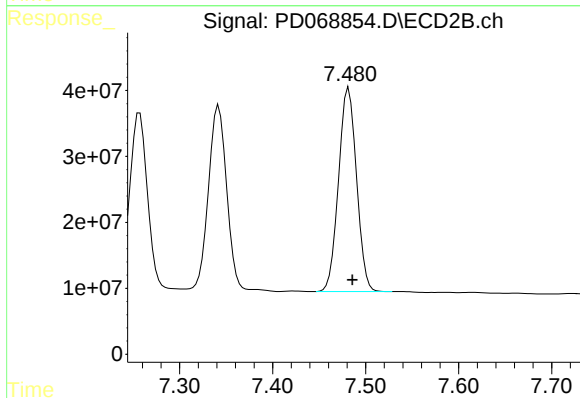
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 354799705
Conc: 58.63 ng/ml



#19 Endosulfan Sulfate

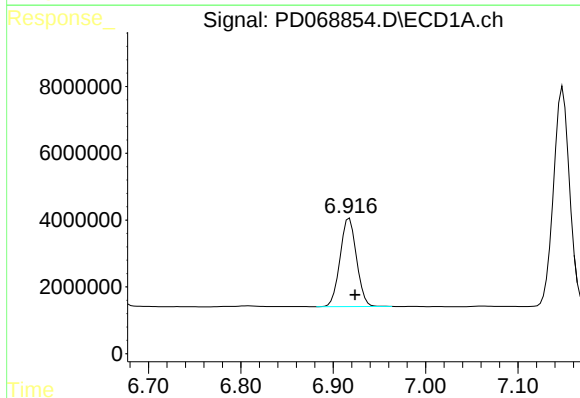
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 67496780
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



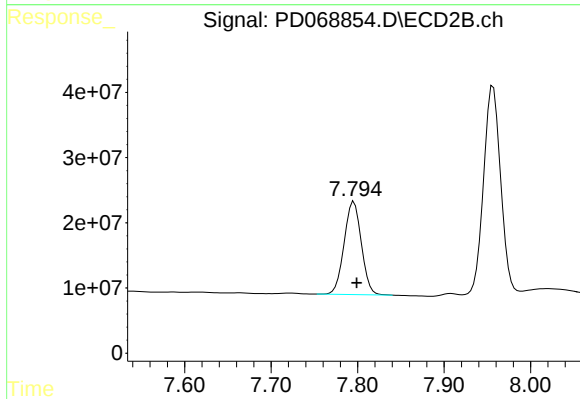
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 415879303
Conc: 56.54 ng/ml



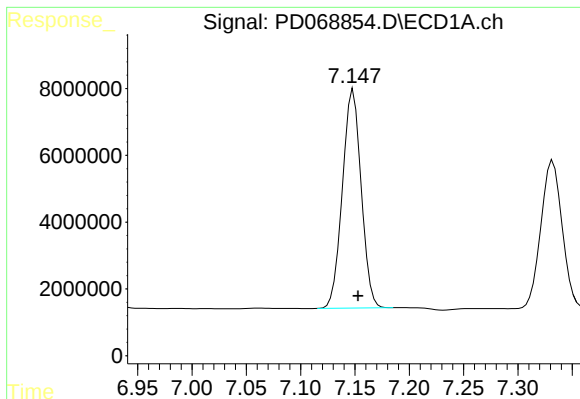
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 32828616
Conc: 47.37 ng/ml



#20 Methoxychlor

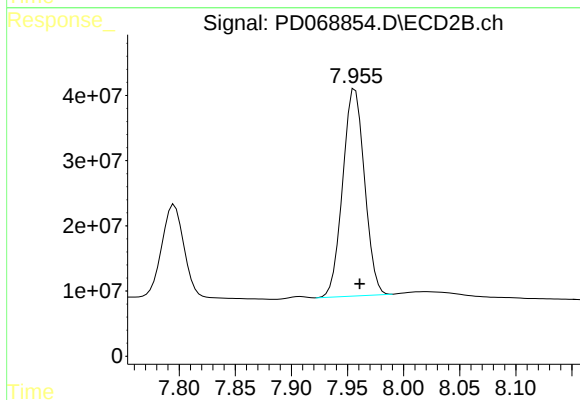
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 196297137
Conc: 53.85 ng/ml



#21 Endrin ketone

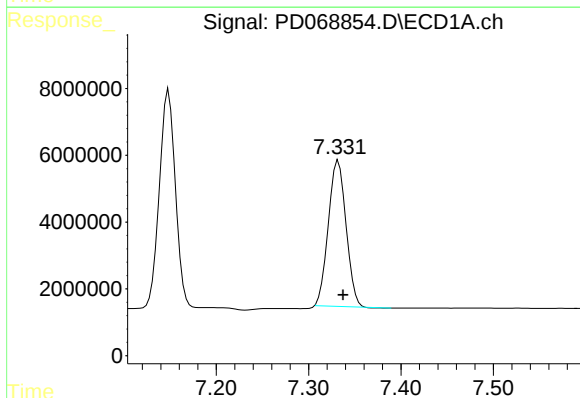
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 78746882
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



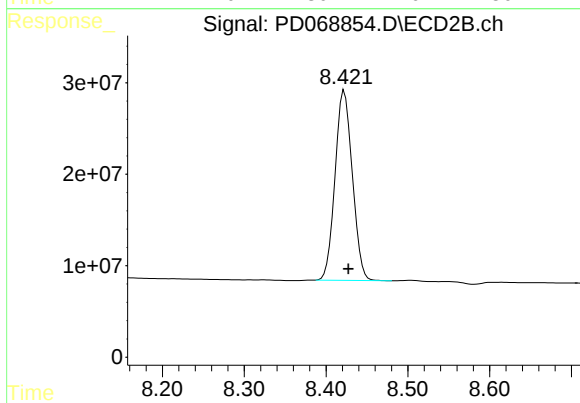
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 429744181
Conc: 55.46 ng/ml



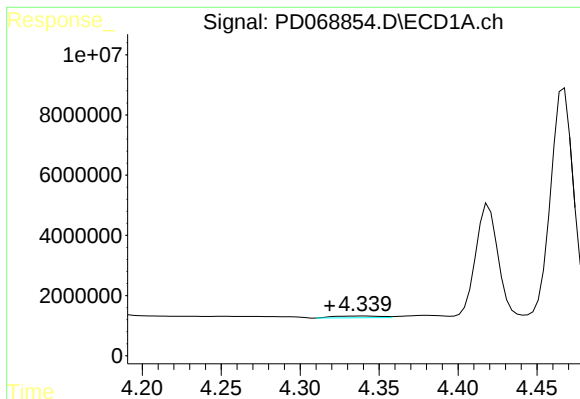
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 58026283
Conc: 48.96 ng/ml



#22 Mirex

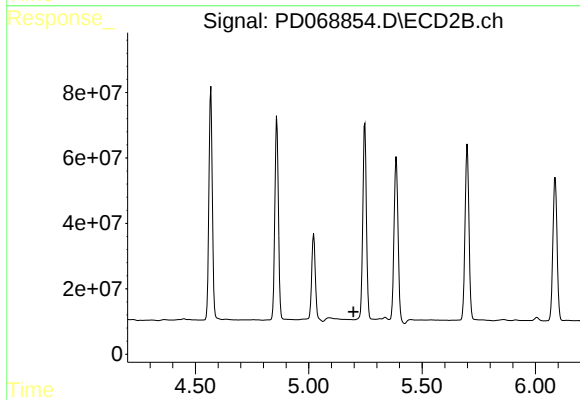
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 304617796
Conc: 55.57 ng/ml



#23 Chlordane-1

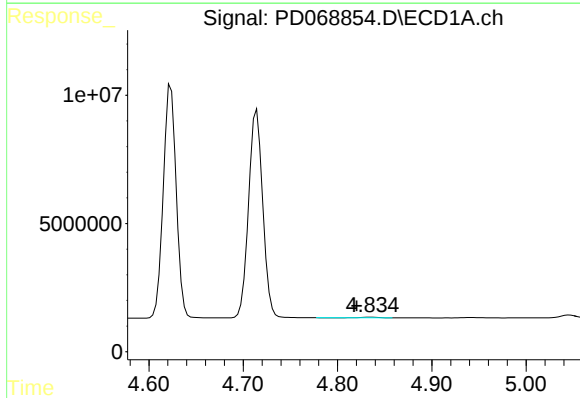
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 1288222
Conc: 30.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



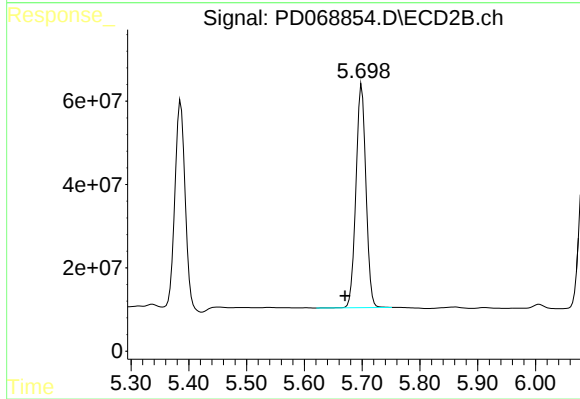
#23 Chlordane-1

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



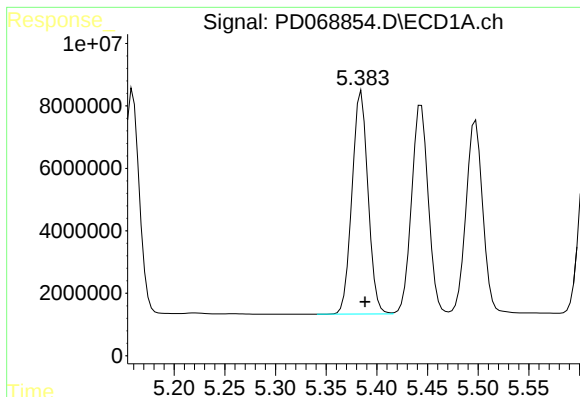
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 294348
Conc: 5.87 ng/ml



#24 Chlordane-2

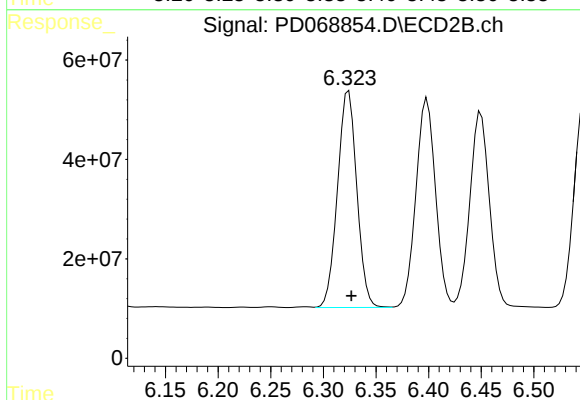
R.T.: 5.699 min
Delta R.T.: 0.029 min
Response: 644024554
Conc: 1684.66 ng/ml



#25 Chlordane-3

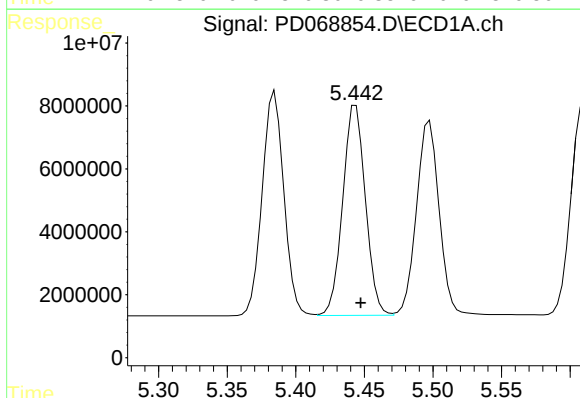
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 78314751
Conc: 561.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



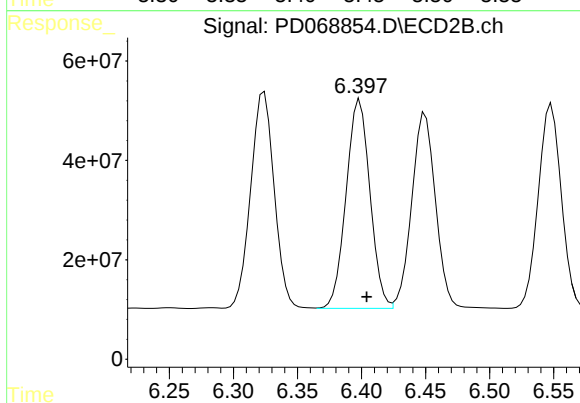
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 558714795
Conc: 415.84 ng/ml



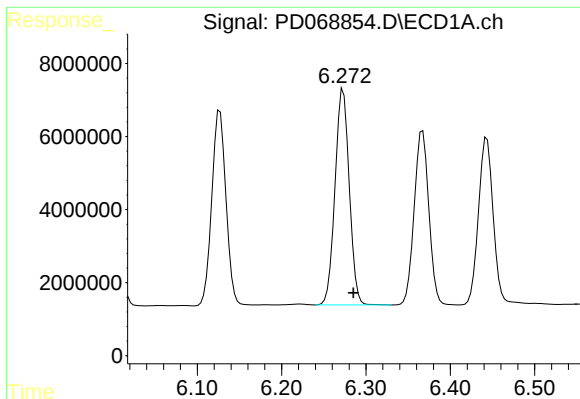
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 76855673
Conc: 649.39 ng/ml



#26 Chlordane-4

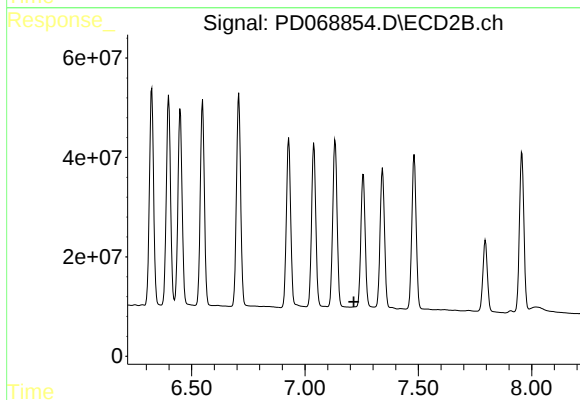
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 544125578
Conc: 350.01 ng/ml



#27 Chlordane-5

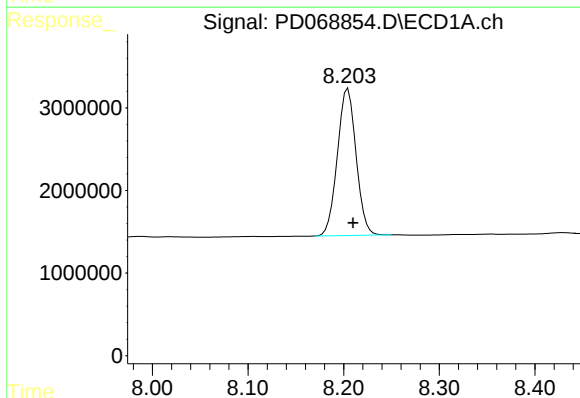
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 69306764
Conc: 1387.25 ng/m

Instrument :
ECD_D
ClientSampleId :
PSE-COMP-01MS



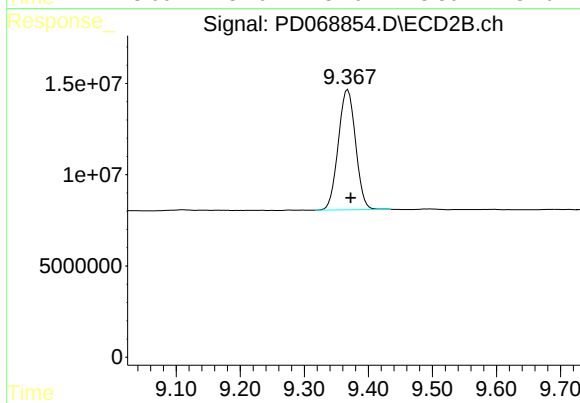
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 24189284
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 123523647
Conc: 21.80 ng/ml