

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 13:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:36:05 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...	3.434	3.963	90593433	336.9E6	49.852	51.067
28)	SA Decachlor...	8.157	9.017	36293002	206.1E6	40.857	43.371
Target Compounds							
2)	A alpha-BHC	3.870	4.357	145.5E6	474.0E6	50.452	51.093
3)	MA gamma-BHC...	4.151	4.642	132.3E6	429.9E6	49.728	51.007
4)	MA Heptachlor	4.444	5.141	131.1E6	385.3E6	48.215	50.228
5)	MB Aldrin	4.689	5.444	138.4E6	378.3E6	50.005	51.025
6)	B beta-BHC	4.400	4.820	52060143	189.3E6	47.371	48.540
7)	B delta-BHC	4.602	5.035	126.3E6	406.2E6	48.945	54.199
8)	B Heptachlo...	5.130	5.833	120.2E6	321.2E6	48.760	60.183
9)	A Endosulfan I	5.465	6.191	107.3E6	305.9E6	48.219	50.529
10)	B gamma-Chl...	5.353	6.068	120.1E6	329.7E6	48.567	50.830
11)	B alpha-Chl...	5.411	6.139	117.0E6	324.7E6	48.380	50.095
12)	B 4,4'-DDE	5.575	6.299	106.5E6	312.2E6	48.124	50.689
13)	MA Dieldrin	5.708	6.449	117.9E6	335.5E6	48.830	50.511
14)	MA Endrin	5.965	6.668	89033918	253.7E6	42.384	45.758
15)	B Endosulfa...	6.238	6.882	90891589	287.2E6	45.324	48.321
16)	A 4,4'-DDD	6.090	6.794	80513421	254.4E6	46.864	50.821
17)	MA 4,4'-DDT	6.329	7.091	76944316	252.3E6	47.089	47.148
18)	B Endrin al...	6.407	7.007	69676542	229.8E6	45.852	50.929
19)	B Endosulfa...	6.618	7.230	73095736	261.9E6	45.275	47.912
20)	A Methoxychlor	6.876	7.553	35110314	127.4E6	41.361	43.912
21)	B Endrin ke...	7.111	7.702	83323219	311.1E6	48.686	49.573
22)	Mirex	7.290	8.149	54977401	205.3E6	45.963	47.276
23)	Chlordane-1	4.323f	0.000	1412920	0	17.892	N.D. #
24)	Chlordane-2	0.000	5.444f	0	378.3E6	N.D.	1378.876 #
25)	Chlordane-3	5.353	6.068	120.1E6	329.7E6	450.325	342.342
26)	Chlordane-4	5.411	6.139	117.0E6	324.7E6	531.589	284.435 #
27)	Chlordane-5	6.238	0.000	90891589	0	1049.904	N.D. #

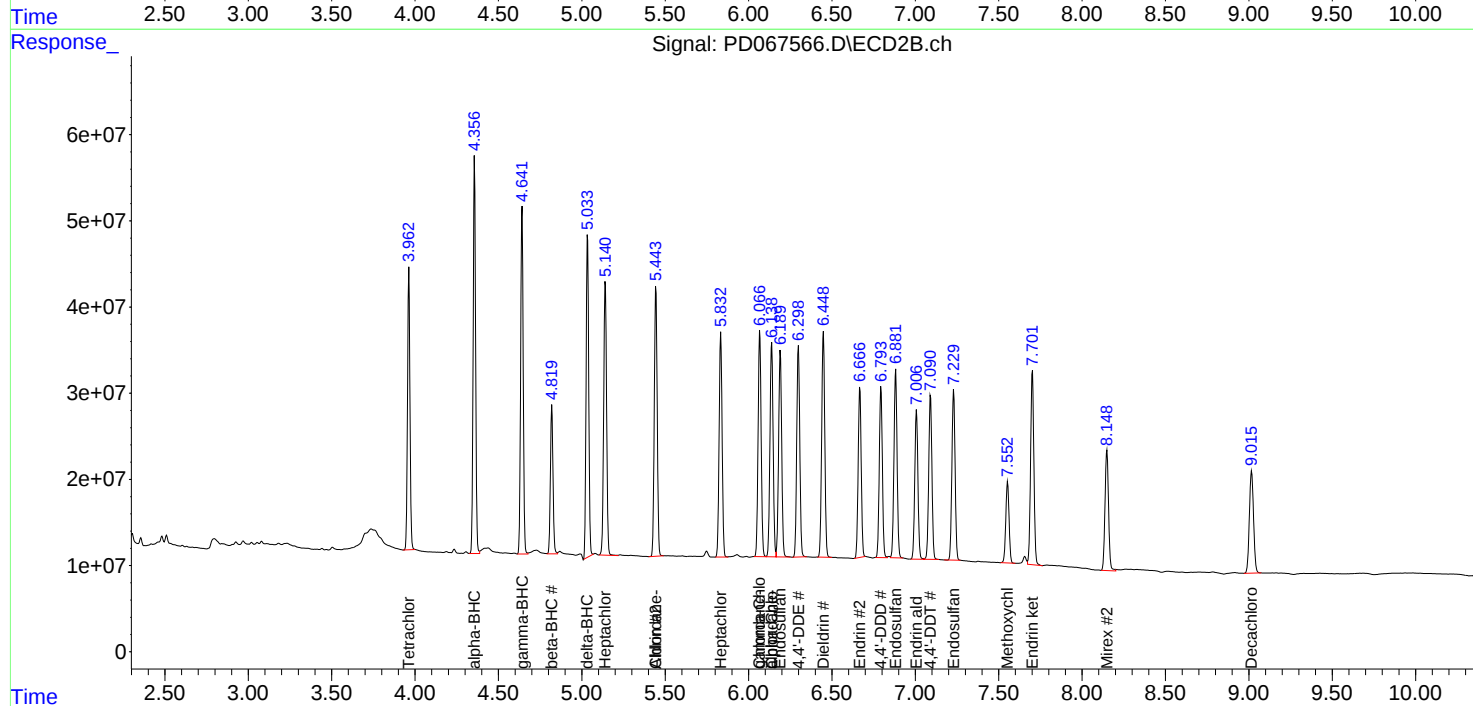
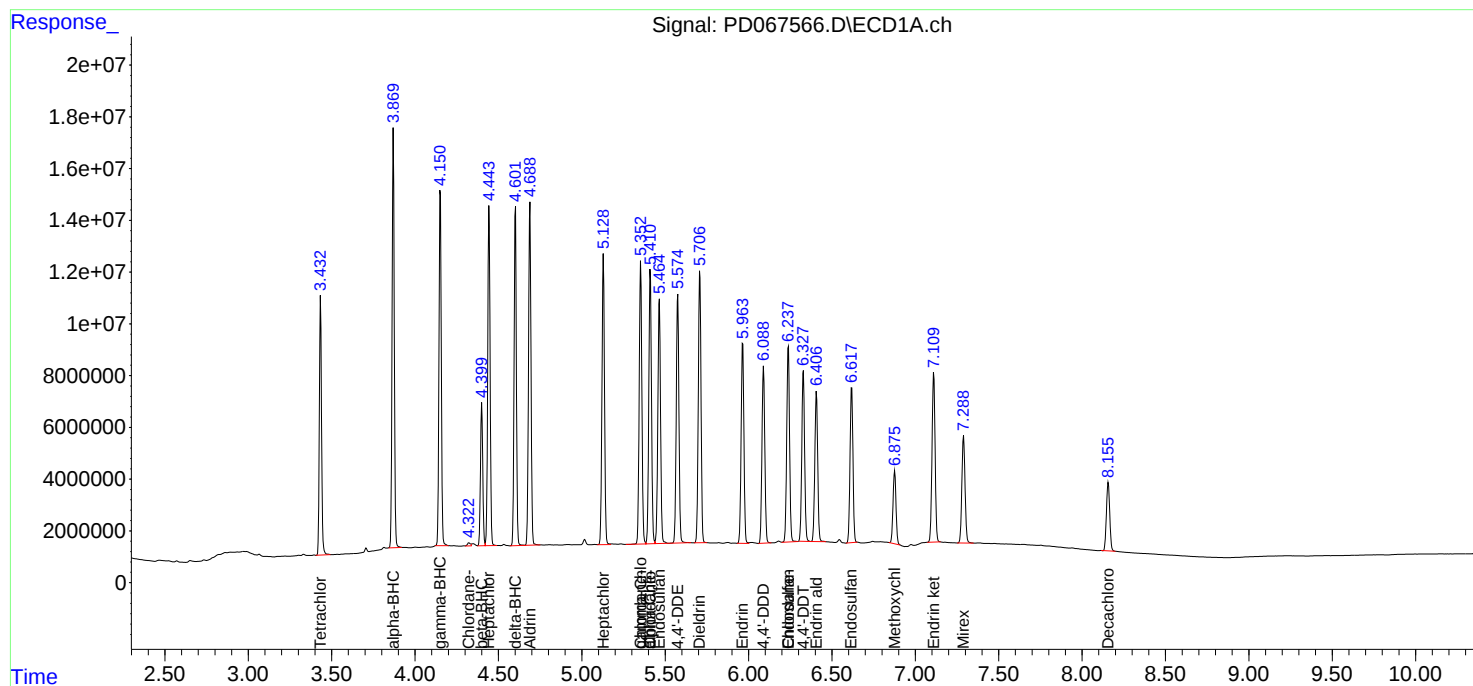
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

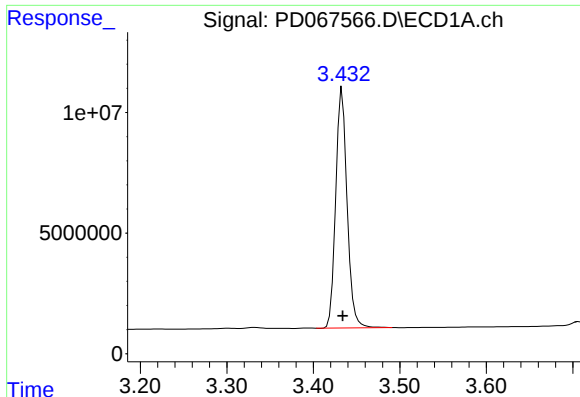
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 13:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:36:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
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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

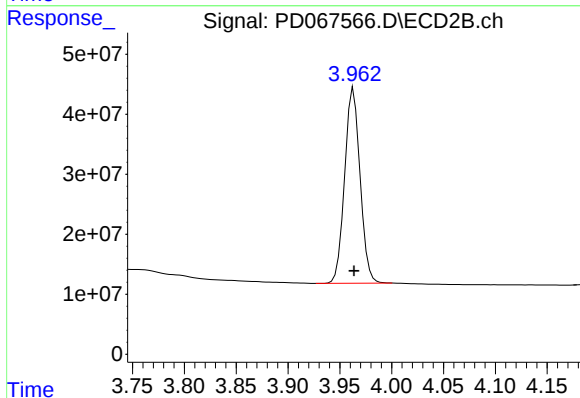




#1 Tetrachloro-m-xylene

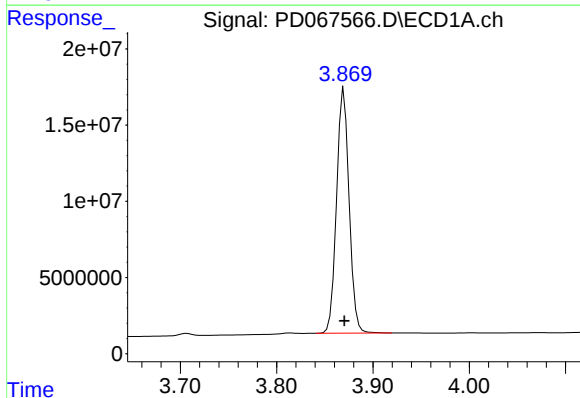
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 90593433
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



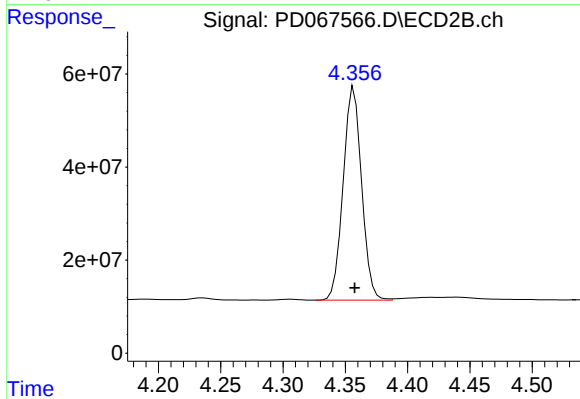
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 336949454
Conc: 51.07 ng/ml



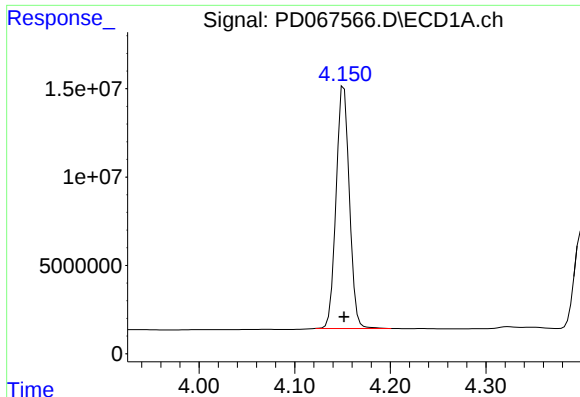
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 145508580
Conc: 50.45 ng/ml



#2 alpha-BHC

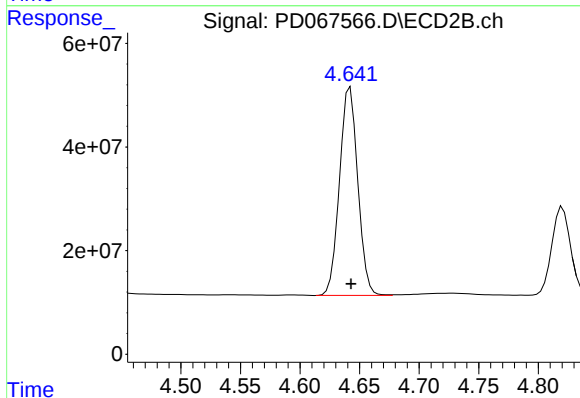
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 474044803
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

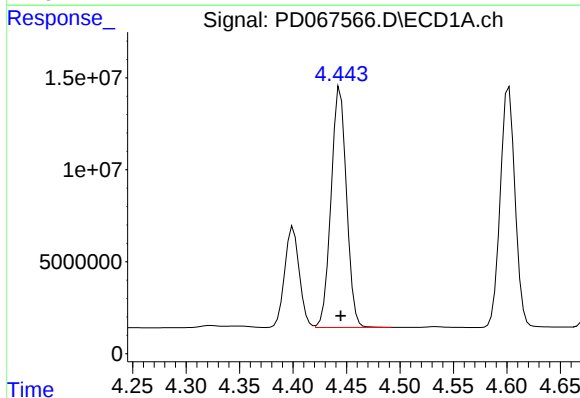
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 132258773
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



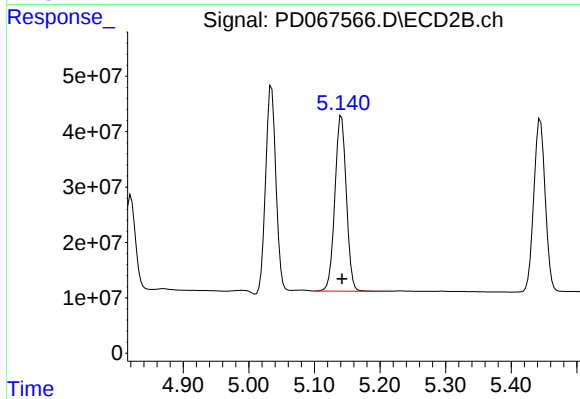
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 429875216
Conc: 51.01 ng/ml



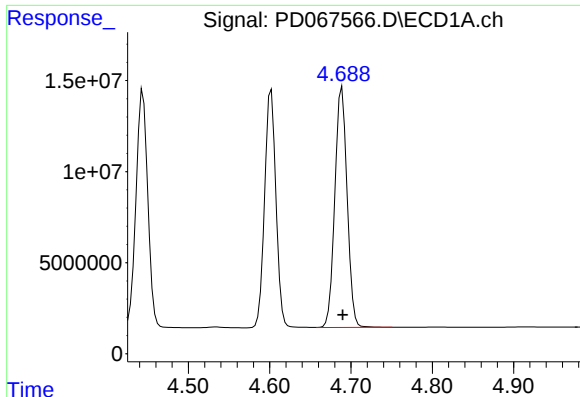
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 131118341
Conc: 48.22 ng/ml



#4 Heptachlor

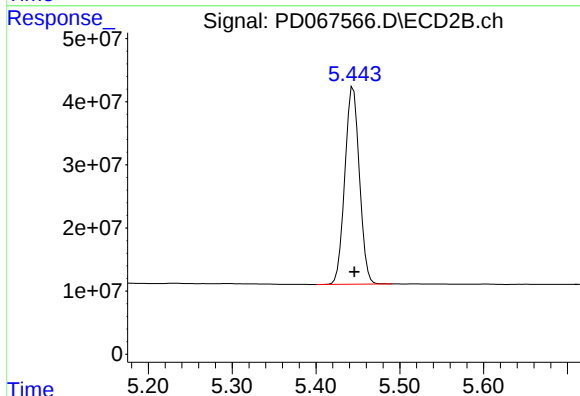
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 385347368
Conc: 50.23 ng/ml



#5 Aldrin

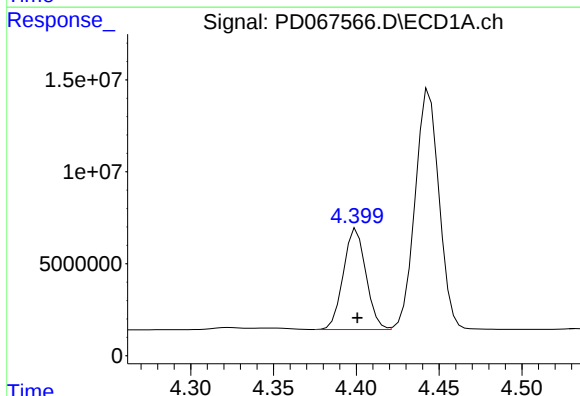
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 138407738
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



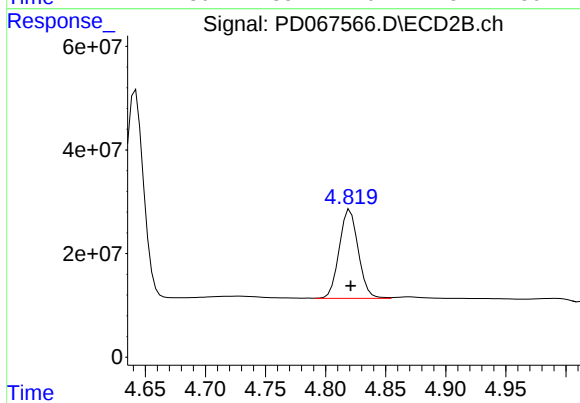
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 378346121
Conc: 51.03 ng/ml



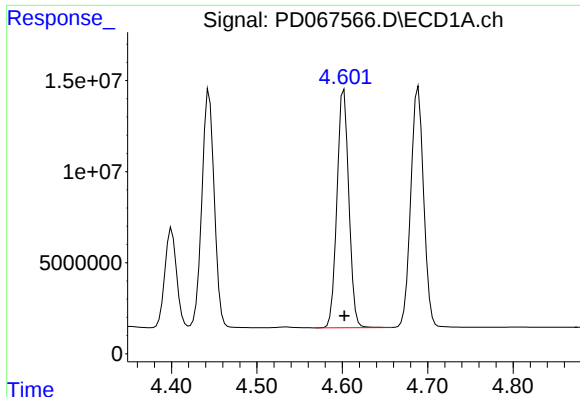
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 52060143
Conc: 47.37 ng/ml



#6 beta-BHC

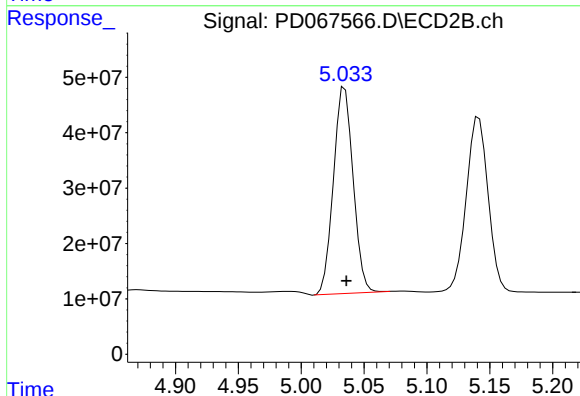
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 189273737
Conc: 48.54 ng/ml



#7 delta-BHC

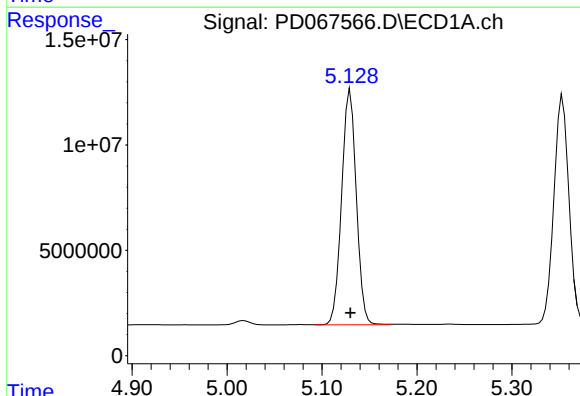
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 126294058
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



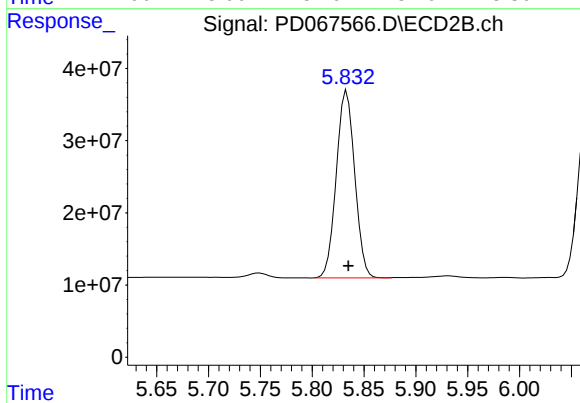
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 406191874
Conc: 54.20 ng/ml



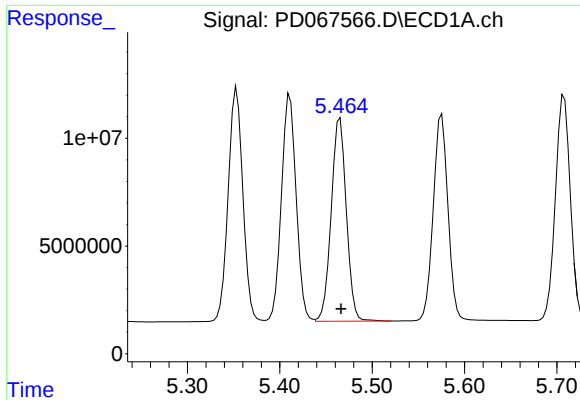
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 120157771
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

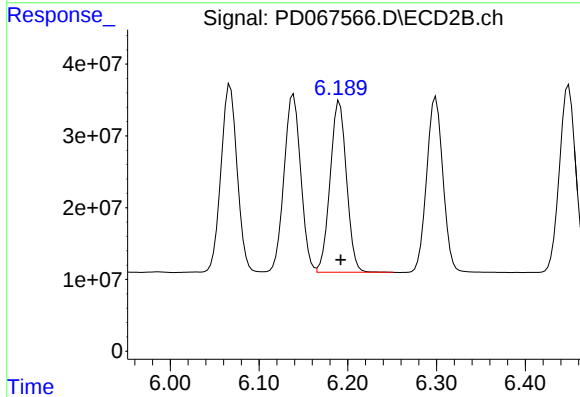
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 321236749
Conc: 60.18 ng/ml



#9 Endosulfan I

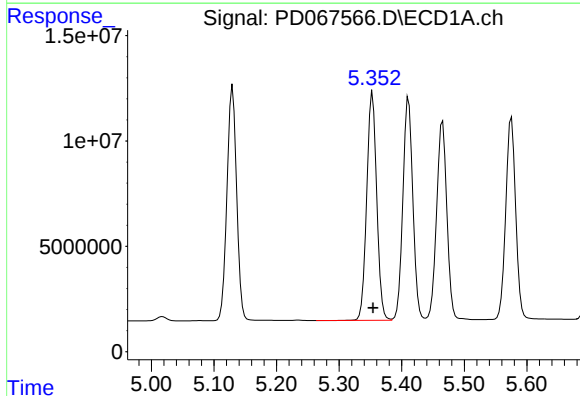
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 107283219
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



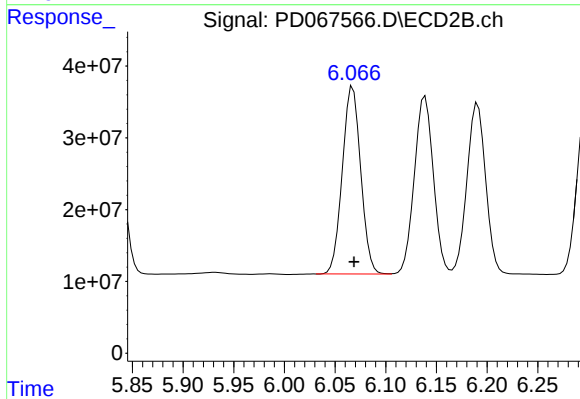
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 305905403
Conc: 50.53 ng/ml



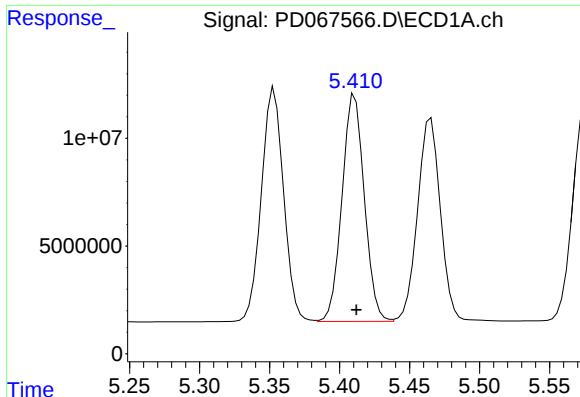
#10 gamma-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 120070951
Conc: 48.57 ng/ml



#10 gamma-Chlordane

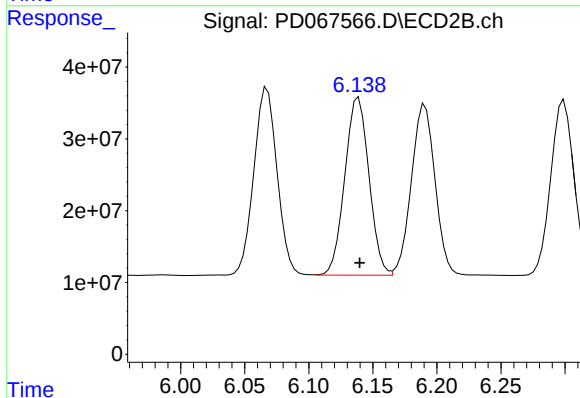
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 329745529
Conc: 50.83 ng/ml



#11 alpha-Chlordane

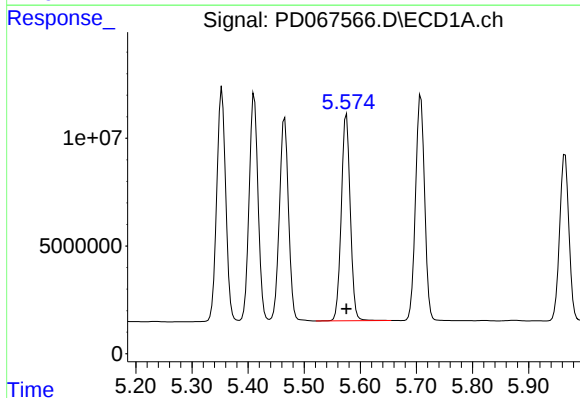
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 116975776
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



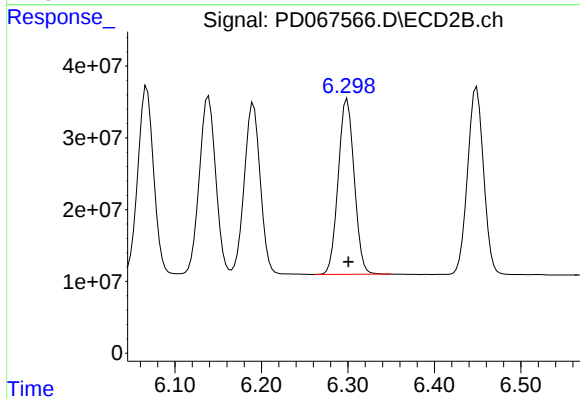
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 324737609
Conc: 50.10 ng/ml



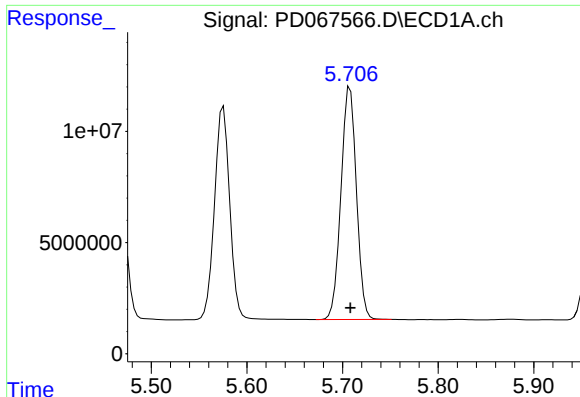
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 106540451
Conc: 48.12 ng/ml



#12 4,4'-DDE

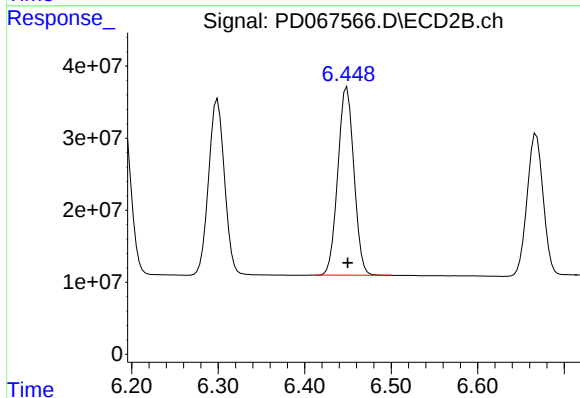
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 312224866
Conc: 50.69 ng/ml



#13 Dieldrin

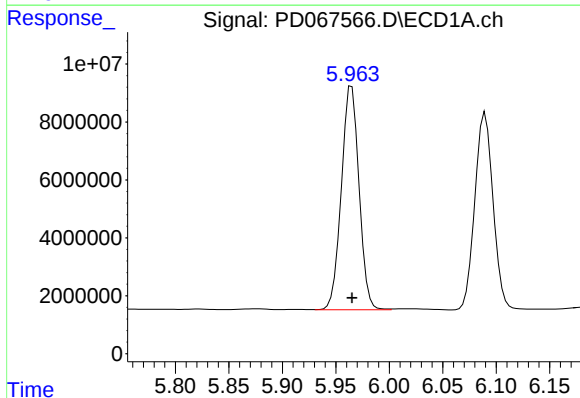
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 117892327
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



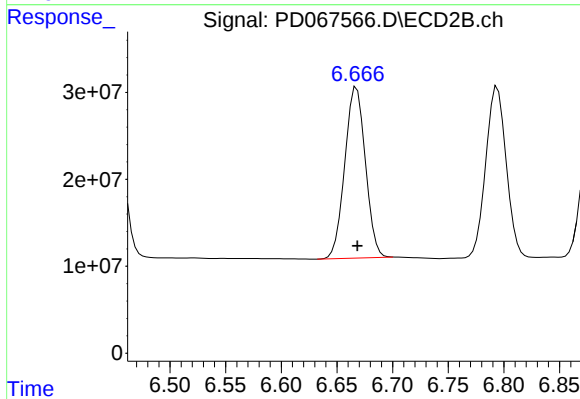
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 335536108
Conc: 50.51 ng/ml



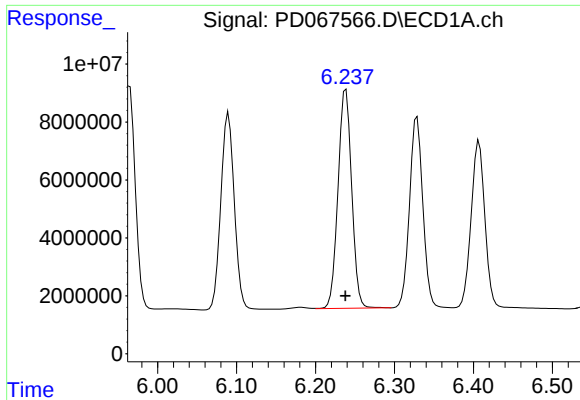
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 89033918
Conc: 42.38 ng/ml



#14 Endrin

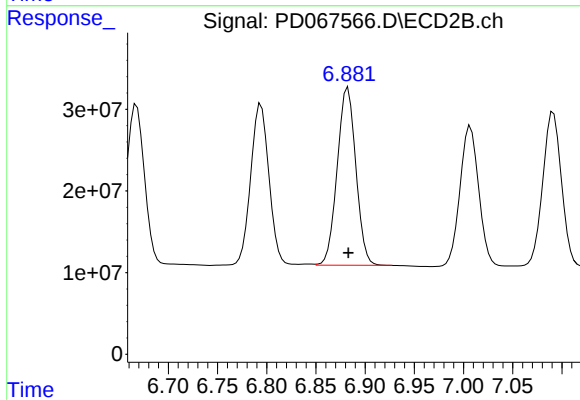
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 253670181
Conc: 45.76 ng/ml



#15 Endosulfan II

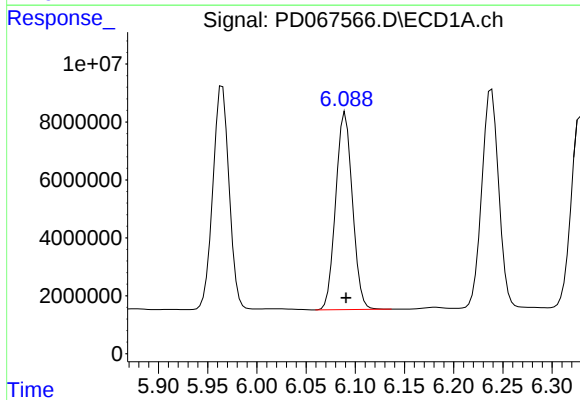
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 90891589
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



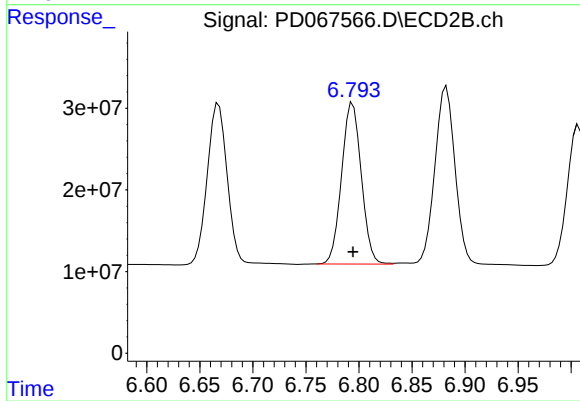
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 287201656
Conc: 48.32 ng/ml



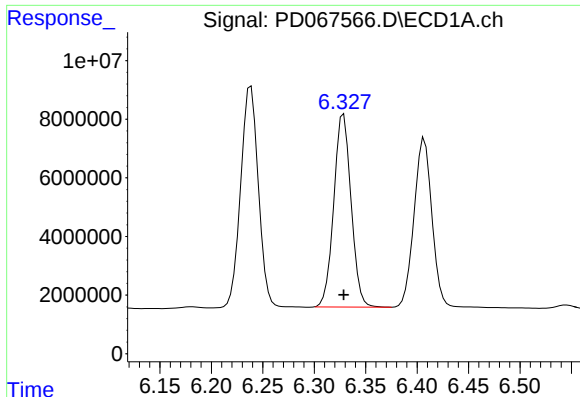
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 80513421
Conc: 46.86 ng/ml



#16 4,4'-DDD

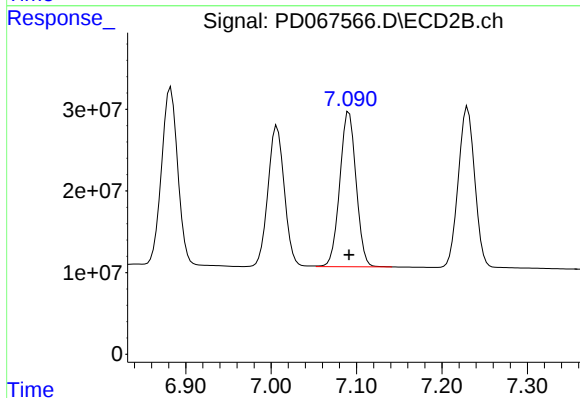
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 254401022
Conc: 50.82 ng/ml



#17 4,4'-DDT

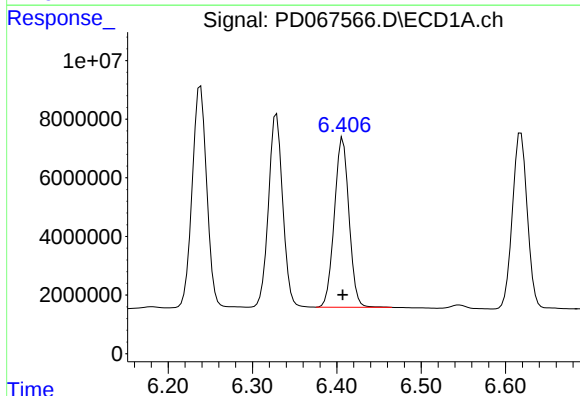
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 76944316
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



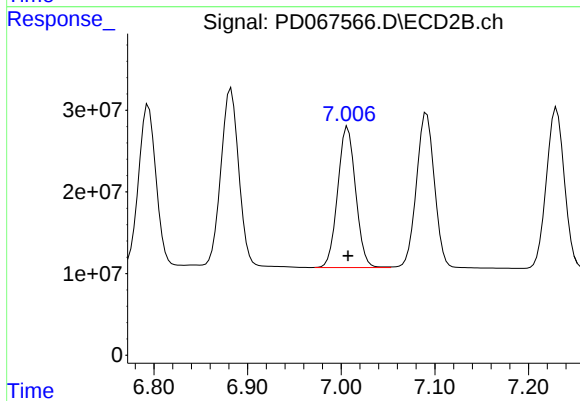
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 252286169
Conc: 47.15 ng/ml



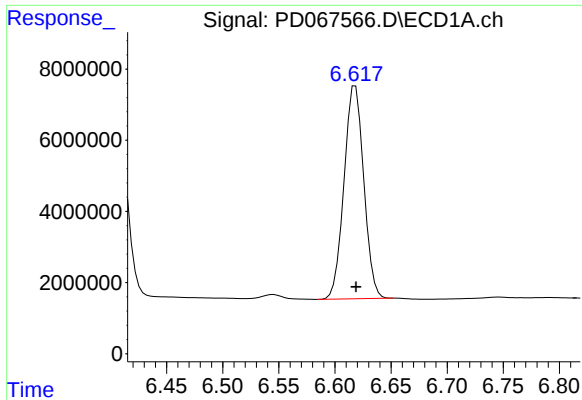
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 69676542
Conc: 45.85 ng/ml



#18 Endrin aldehyde

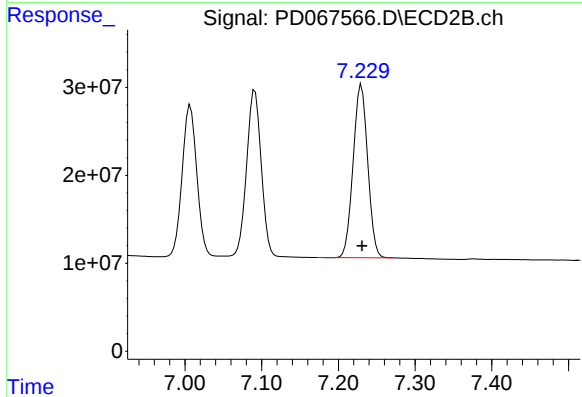
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 229767414
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

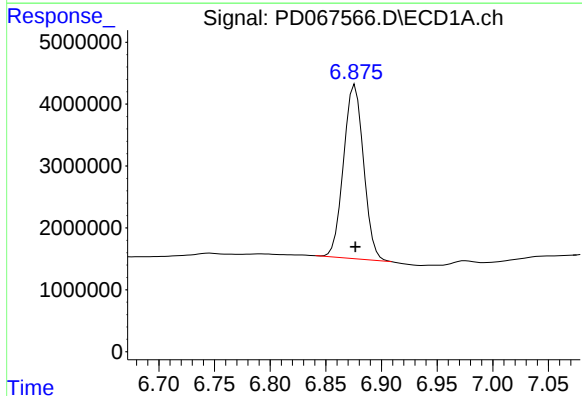
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 73095736
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



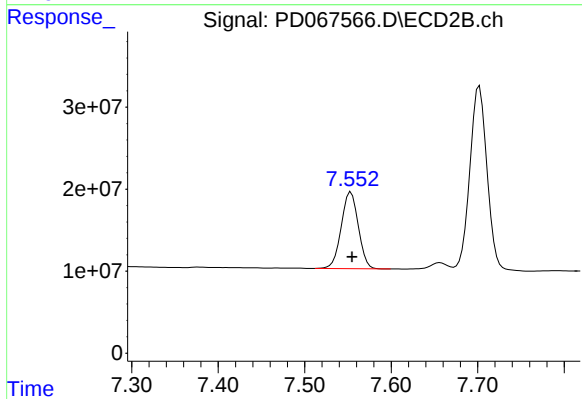
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 261860802
Conc: 47.91 ng/ml



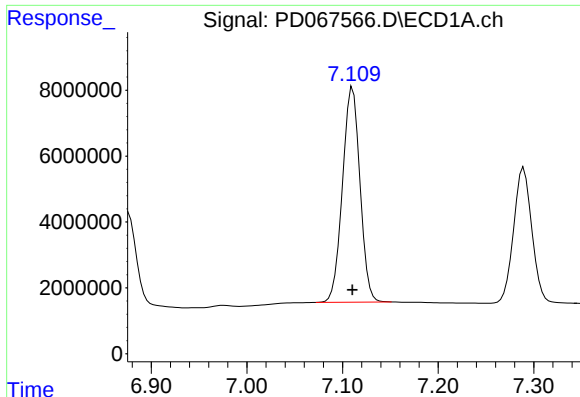
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 35110314
Conc: 41.36 ng/ml



#20 Methoxychlor

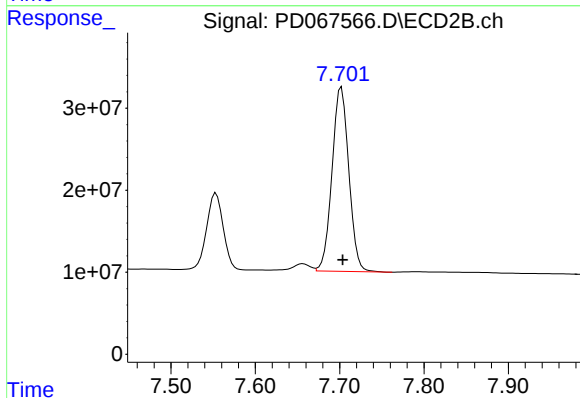
R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 127407955
Conc: 43.91 ng/ml



#21 Endrin ketone

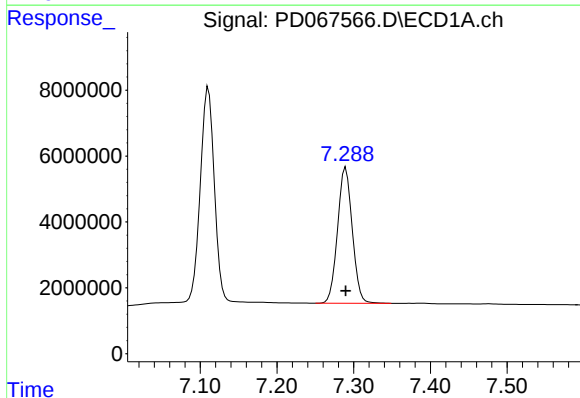
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 83323219
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



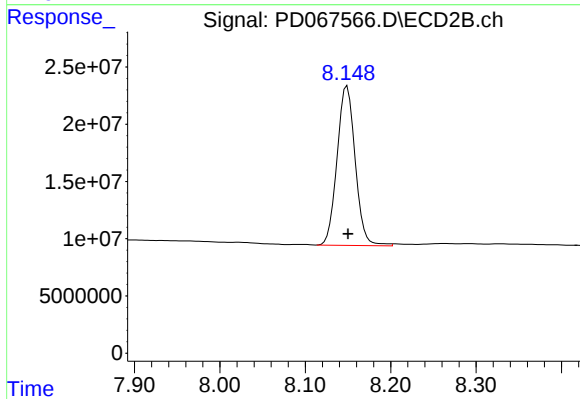
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 311084732
Conc: 49.57 ng/ml



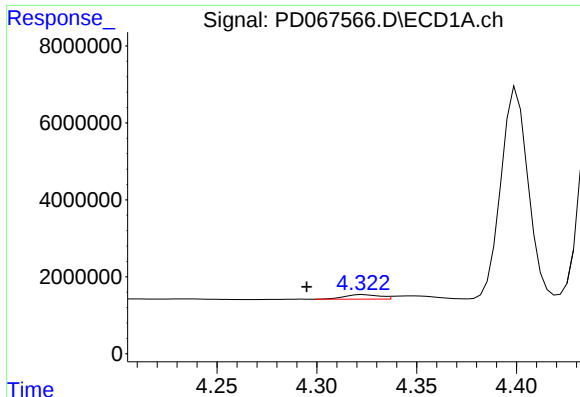
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 54977401
Conc: 45.96 ng/ml



#22 Mirex

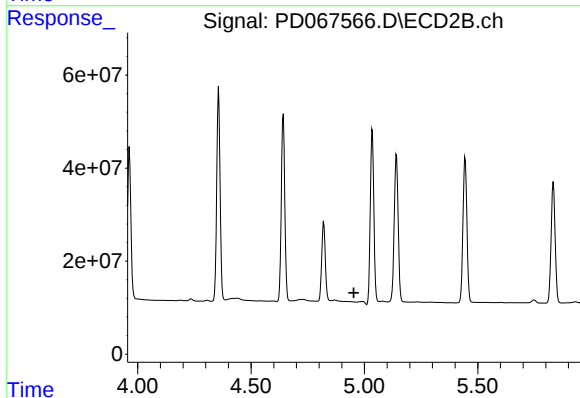
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 205281185
Conc: 47.28 ng/ml



#23 Chlordane-1

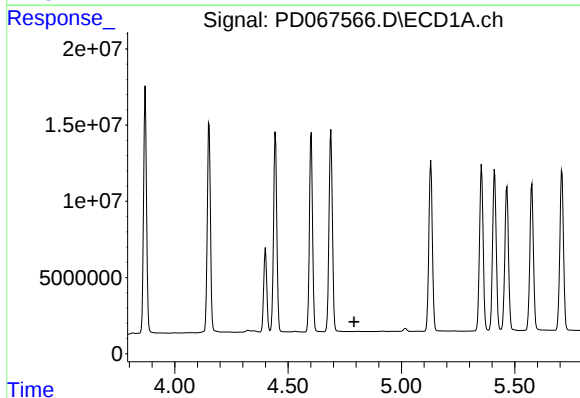
R.T.: 4.323 min
Delta R.T.: 0.028 min
Response: 1412920
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



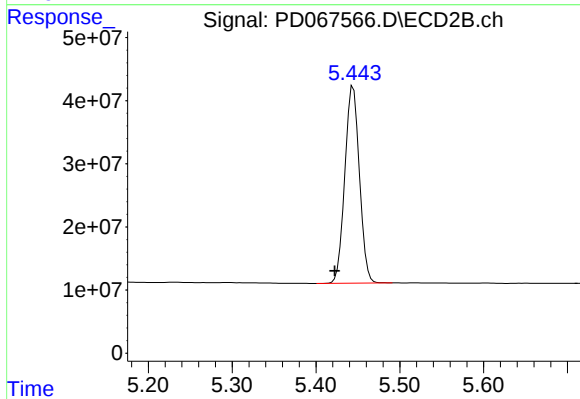
#23 Chlordane-1

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



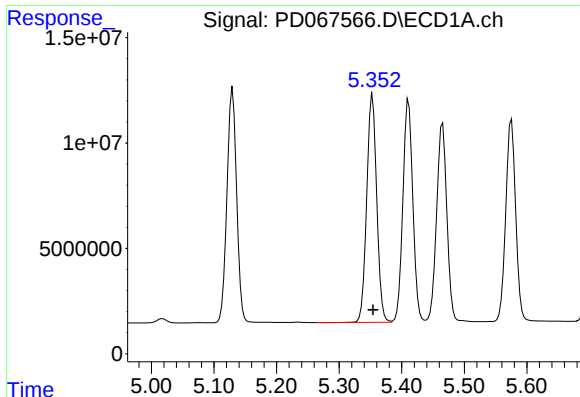
#24 Chlordane-2

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



#24 Chlordane-2

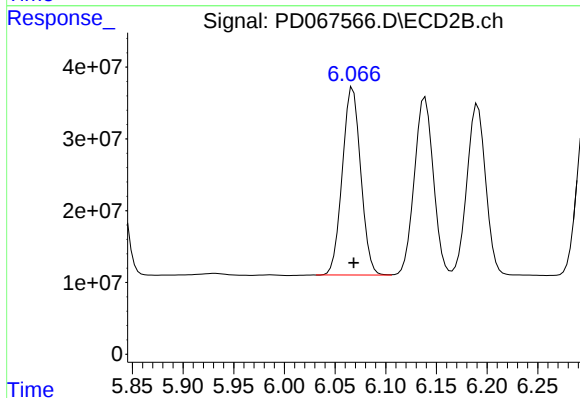
R.T.: 5.444 min
Delta R.T.: 0.022 min
Response: 378346121
Conc: 1378.88 ng/ml



#25 Chlordane-3

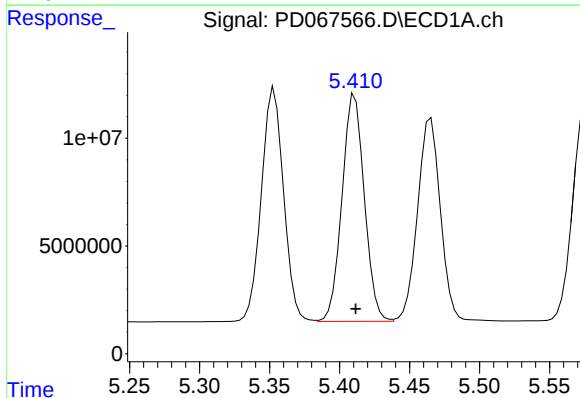
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 120070951
Conc: 450.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



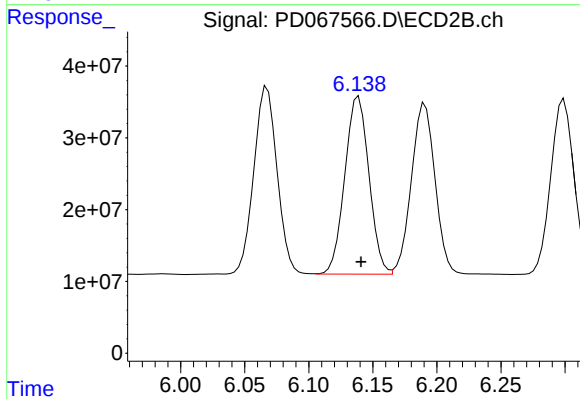
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 329745529
Conc: 342.34 ng/ml



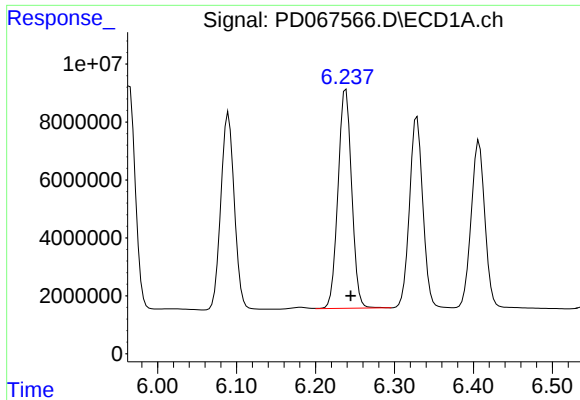
#26 Chlordane-4

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 116975776
Conc: 531.59 ng/ml



#26 Chlordane-4

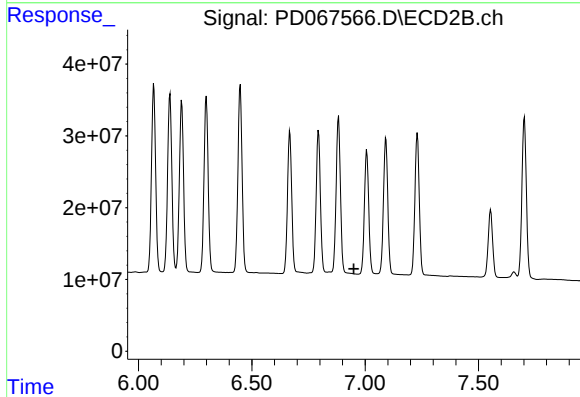
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 324737609
Conc: 284.43 ng/ml



#27 Chlordane-5

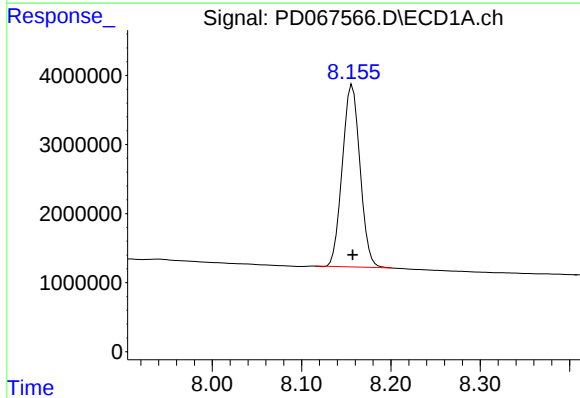
R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 90891589
Conc: 1049.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



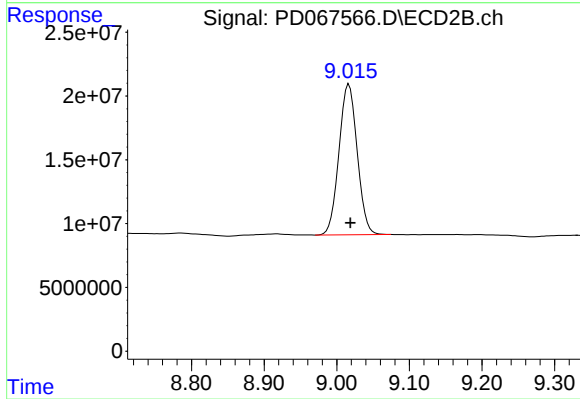
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 36293002
Conc: 40.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 206125639
Conc: 43.37 ng/ml