

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 17:20
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:43:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 02:41:31 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	3.964	91167716	322.2E6	50.000	50.000
28)	SA Decachlor...	8.157	9.019	41423041	228.7E6	50.000	50.000
Target Compounds							
2)	A alpha-BHC	3.870	4.358	147.7E6	459.7E6	50.000	50.000
3)	MA gamma-BHC...	4.152	4.643	134.2E6	417.2E6	50.000	50.000
4)	MA Heptachlor	4.445	5.142	138.5E6	381.7E6	50.000	50.000
5)	MB Aldrin	4.690	5.446	141.4E6	369.3E6	50.000	50.000
6)	B beta-BHC	4.401	4.821	53748657	186.9E6	50.000	50.000
7)	B delta-BHC	4.602	5.036	132.6E6	390.5E6	50.000	50.000
8)	B Heptachlo...	5.130	5.835	124.4E6	281.5E6	50.000	50.000
9)	A Endosulfan I	5.466	6.192	111.3E6	301.8E6	50.000	50.000
10)	B gamma-Chl...	5.354	6.069	124.0E6	323.4E6	50.000	50.000
11)	B alpha-Chl...	5.412	6.140	121.3E6	320.6E6	50.000	50.000
12)	B 4,4'-DDE	5.576	6.301	112.3E6	309.9E6	50.000	50.000
13)	MA Dieldrin	5.708	6.450	122.7E6	333.1E6	50.000	50.000
14)	MA Endrin	5.965	6.668	106.8E6	283.9E6	50.000	50.000
15)	B Endosulfa...	6.238	6.883	98305381	291.6E6	50.000	50.000
16)	A 4,4'-DDD	6.091	6.795	86403059	254.1E6	50.000	50.000
17)	MA 4,4'-DDT	6.329	7.091	85237537	268.2E6	50.000	50.000
18)	B Endrin al...	6.407	7.007	72973219	225.9E6	50.000	50.000
19)	B Endosulfa...	6.619	7.231	80119662	271.4E6	50.000	50.000
20)	A Methoxychlor	6.877	7.555	42509923	146.9E6	50.000	50.000
21)	B Endrin ke...	7.110	7.704	84475869	309.3E6	50.000	50.000
22)	Mirex	7.290	8.150	57913664	215.0E6	50.000	50.000

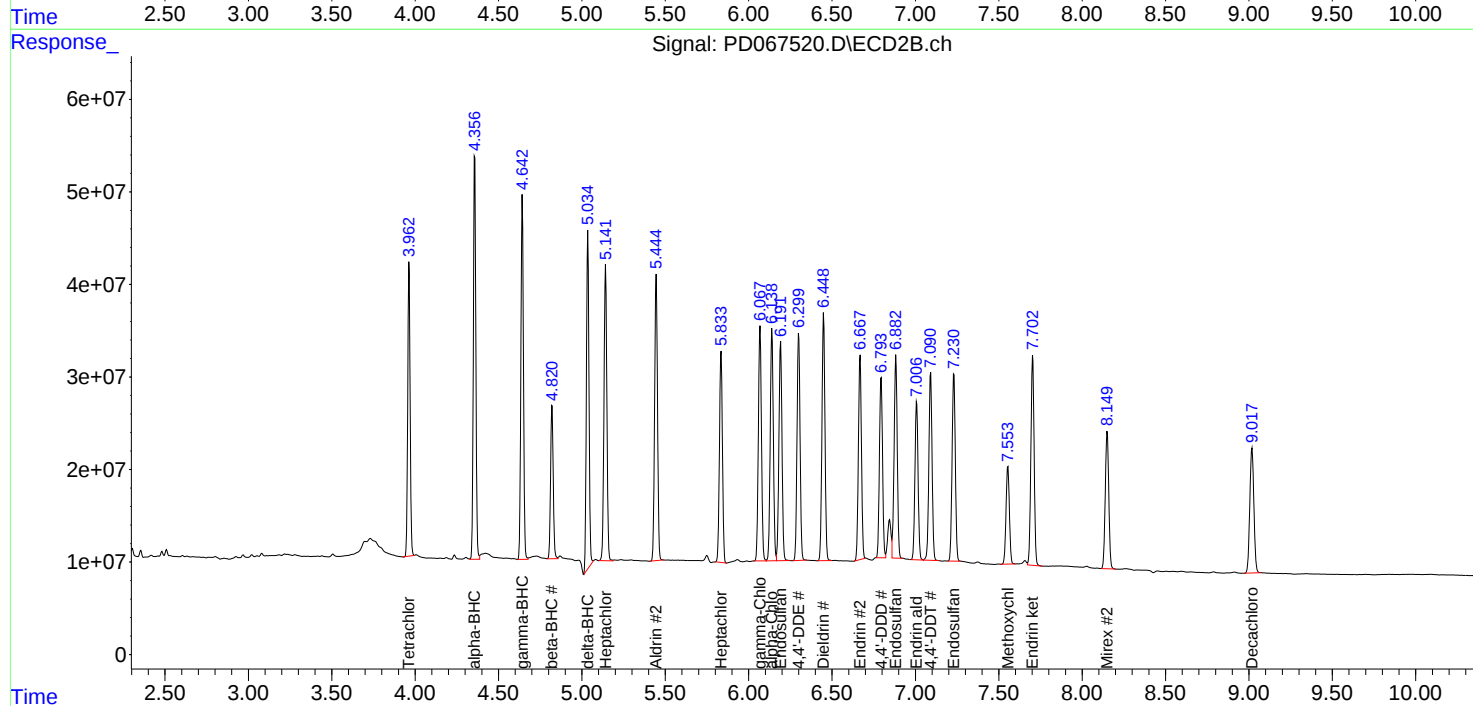
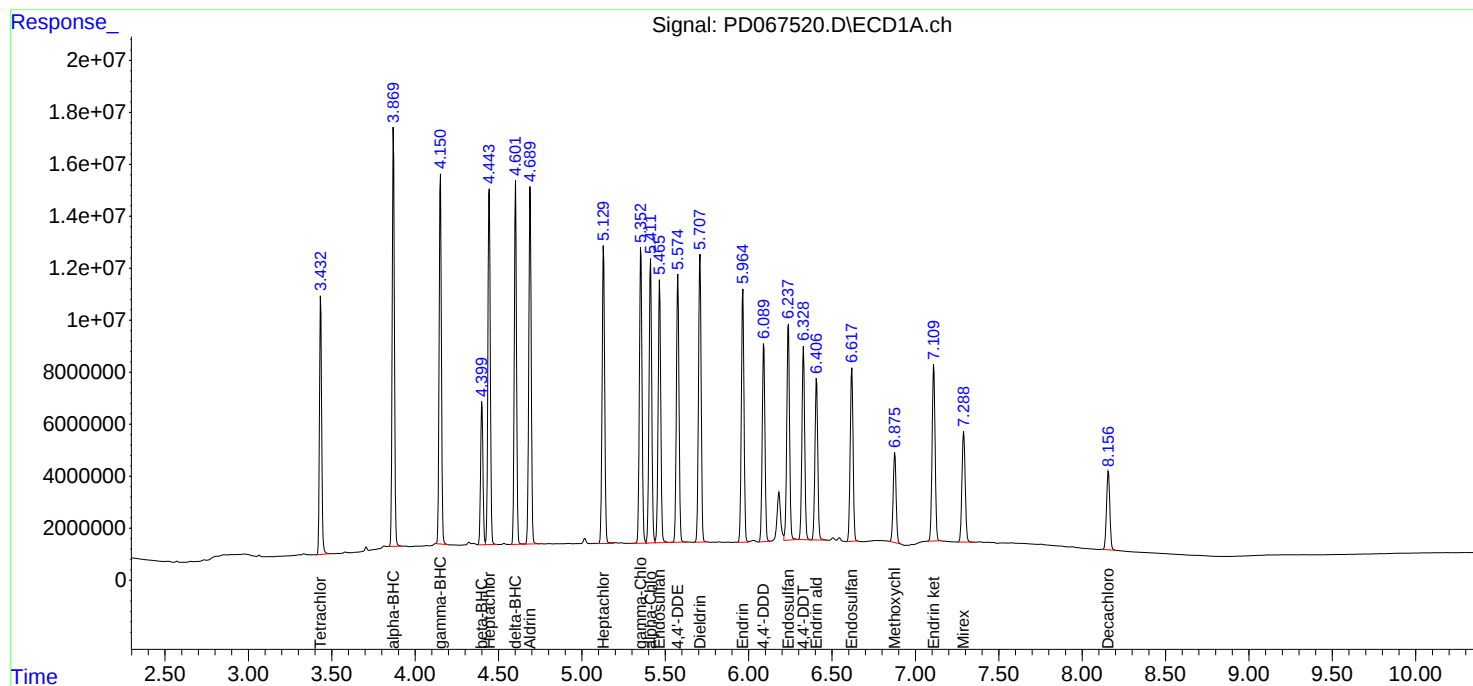
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

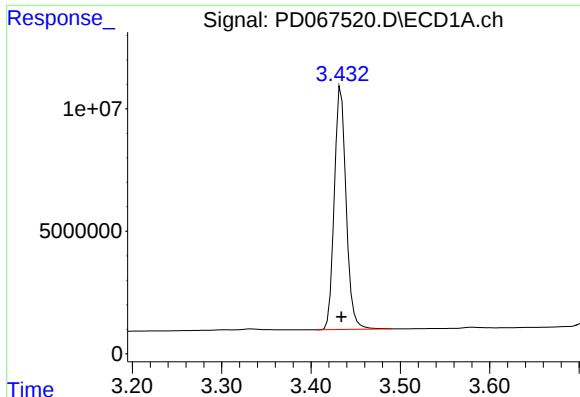
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
Data File : PD067520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 17:20
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:43:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 02:41:31 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

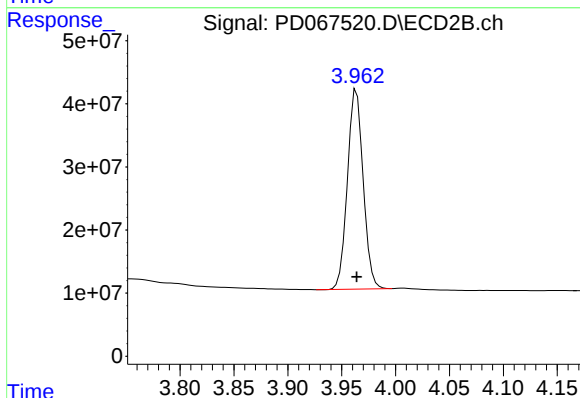




#1 Tetrachloro-m-xylene

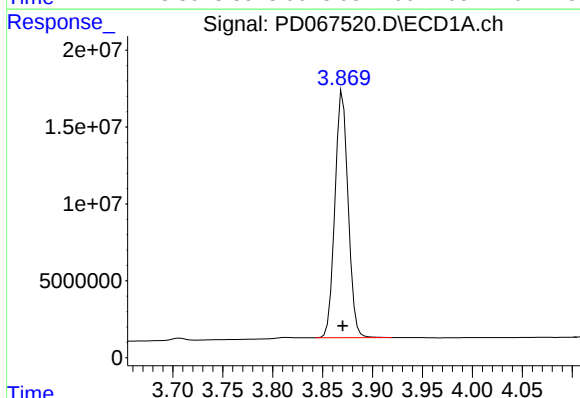
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 91167716
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



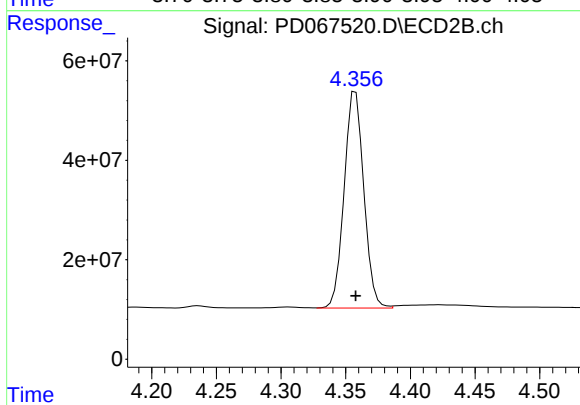
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 322216710
Conc: 50.00 ng/ml



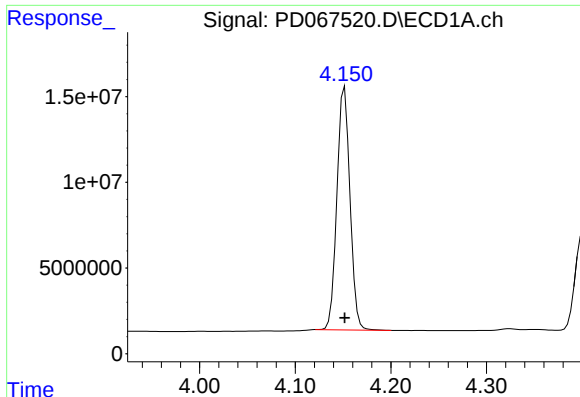
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 147690257
Conc: 50.00 ng/ml



#2 alpha-BHC

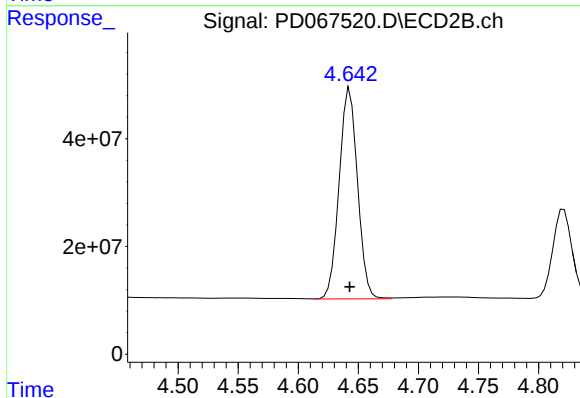
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 459693530
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

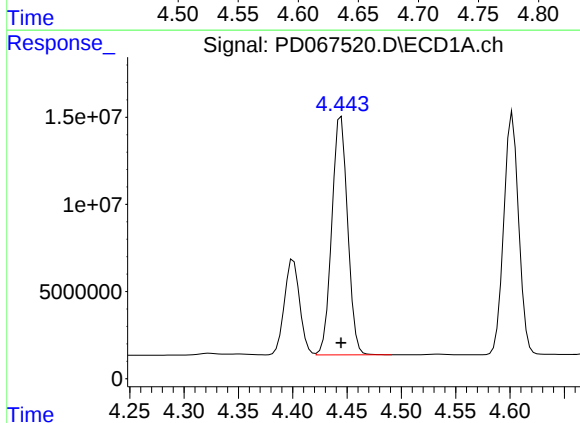
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 134236505
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



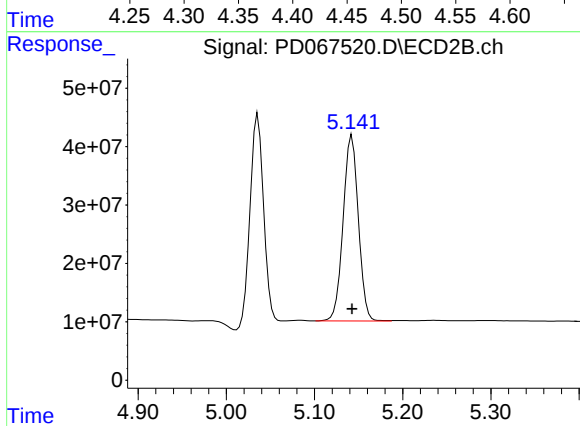
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 417179648
Conc: 50.00 ng/ml



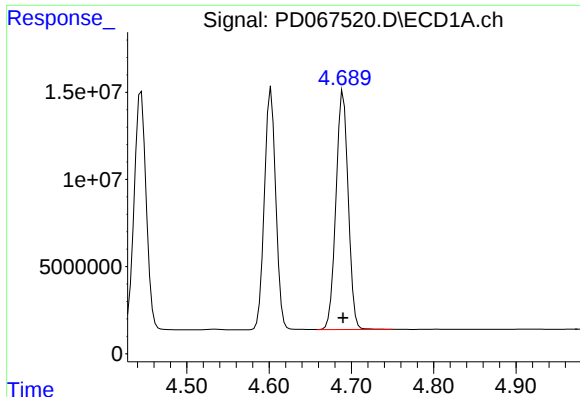
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 138482689
Conc: 50.00 ng/ml



#4 Heptachlor

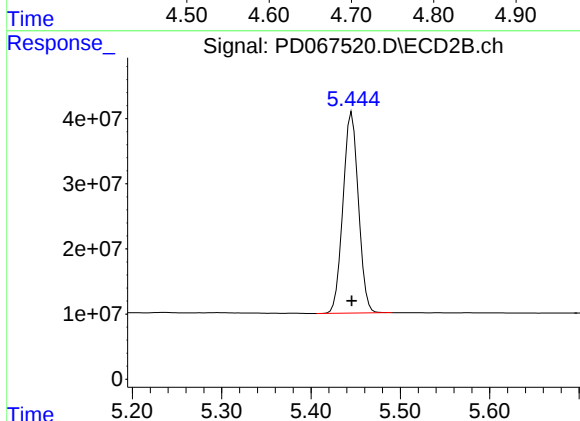
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 381705216
Conc: 50.00 ng/ml



#5 Aldrin

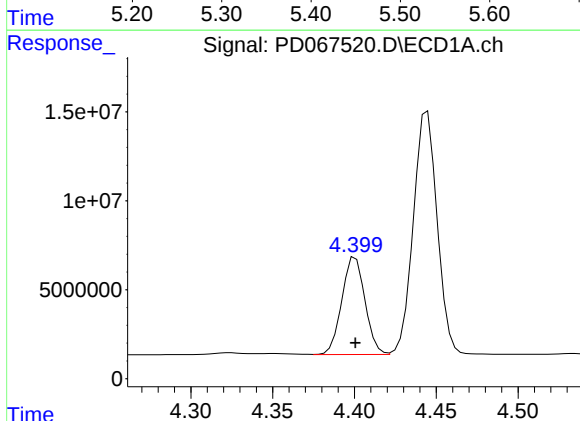
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 141388848
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



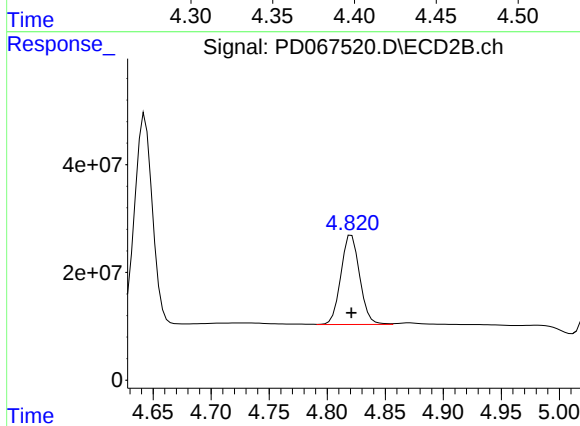
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 369283901
Conc: 50.00 ng/ml



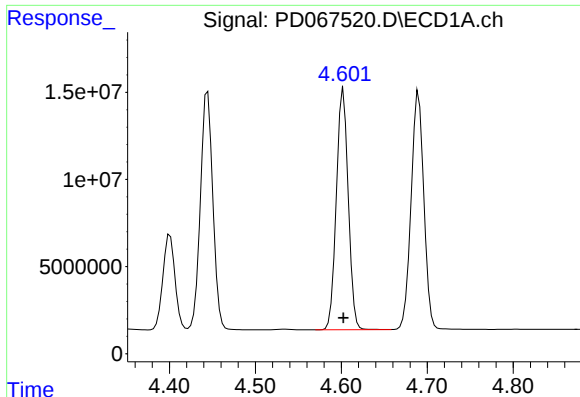
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 53748657
Conc: 50.00 ng/ml



#6 beta-BHC

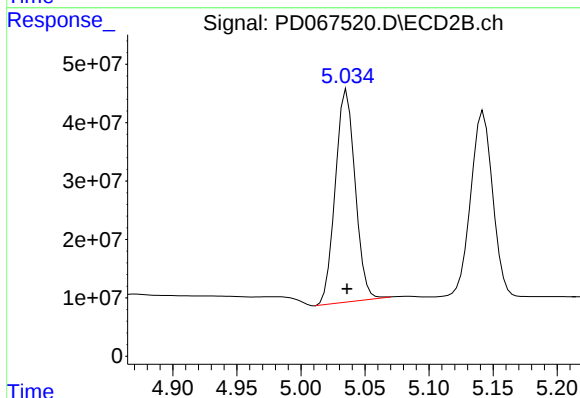
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 186902438
Conc: 50.00 ng/ml



#7 delta-BHC

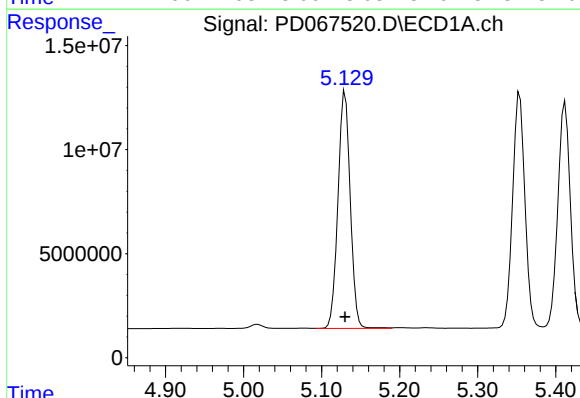
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 132601704
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



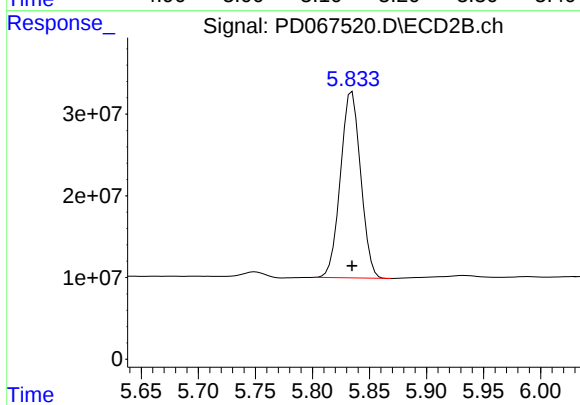
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 390532061
Conc: 50.00 ng/ml



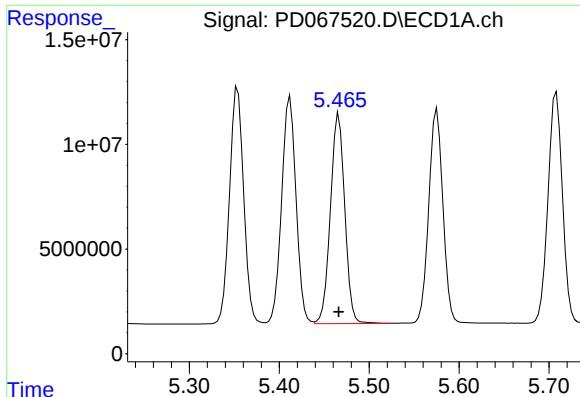
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 124391096
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

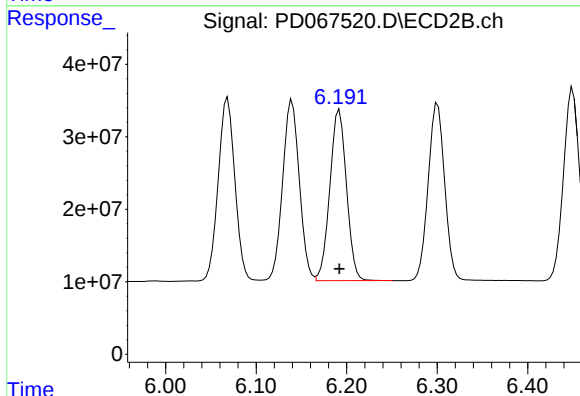
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 281452788
Conc: 50.00 ng/ml



#9 Endosulfan I

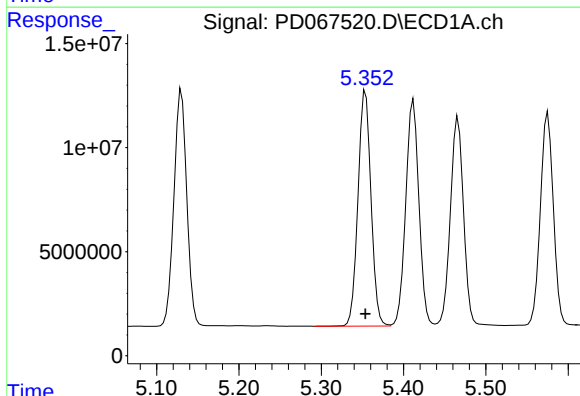
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 111309222
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



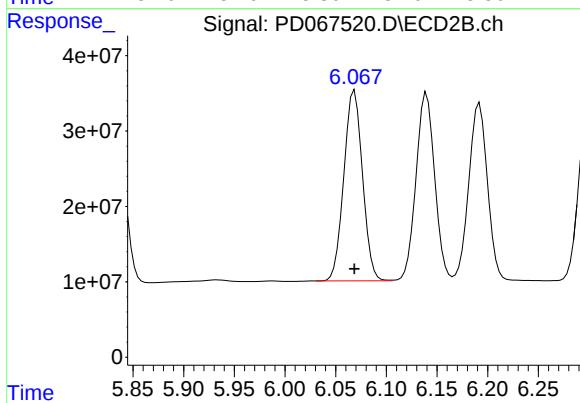
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 301821342
Conc: 50.00 ng/ml



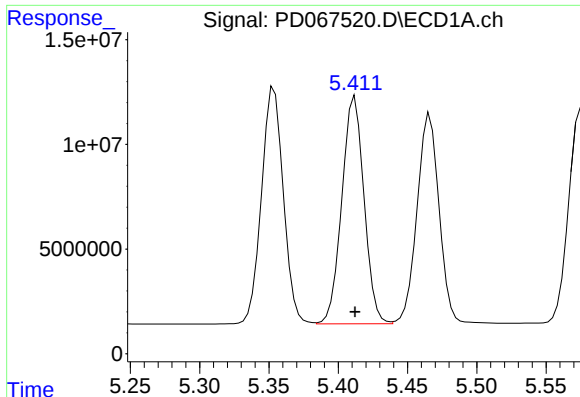
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 123975774
Conc: 50.00 ng/ml



#10 gamma-Chlordane

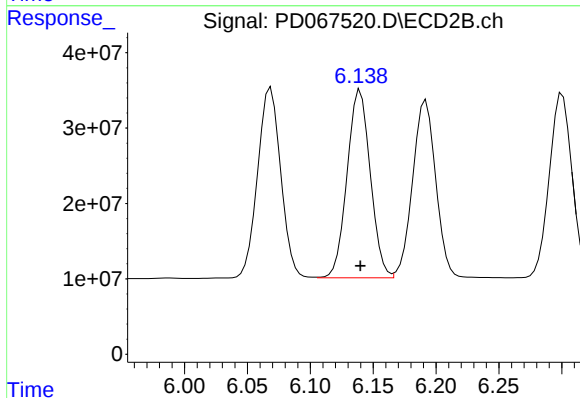
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 323429289
Conc: 50.00 ng/ml



#11 alpha-Chlordane

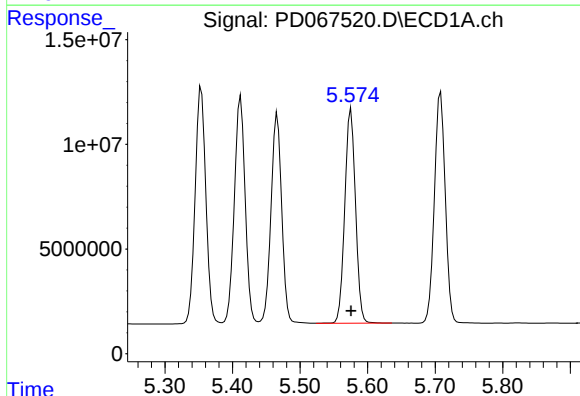
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 121252269
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



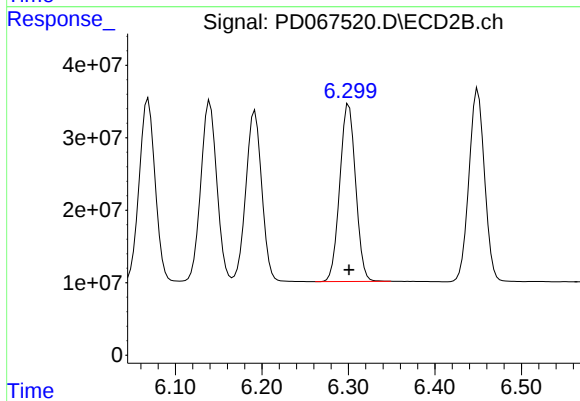
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 320620657
Conc: 50.00 ng/ml



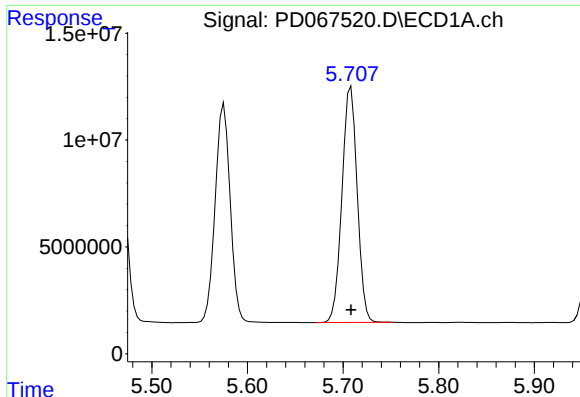
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 112285197
Conc: 50.00 ng/ml



#12 4,4'-DDE

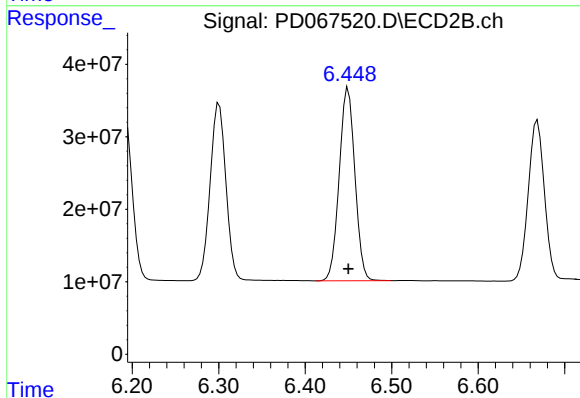
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 309895009
Conc: 50.00 ng/ml



#13 Dieldrin

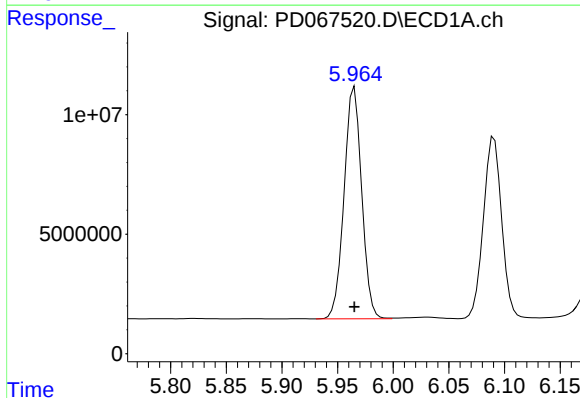
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 122704330
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



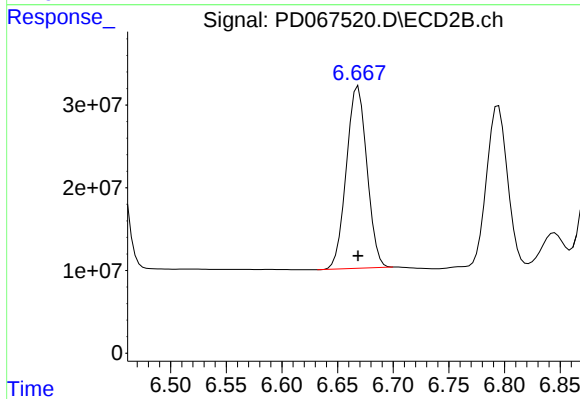
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 333111626
Conc: 50.00 ng/ml



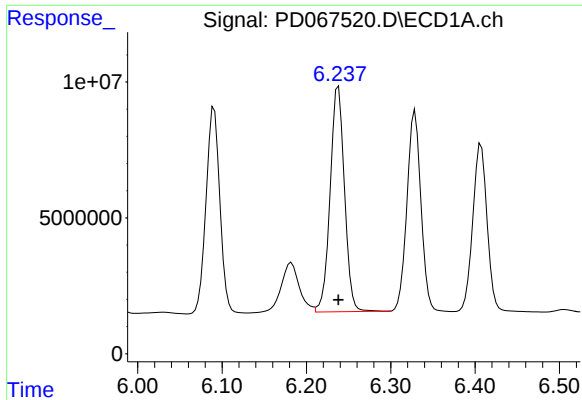
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 106778036
Conc: 50.00 ng/ml



#14 Endrin

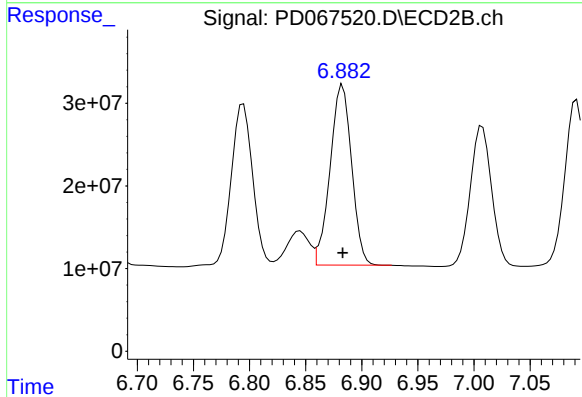
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 283861179
Conc: 50.00 ng/ml



#15 Endosulfan II

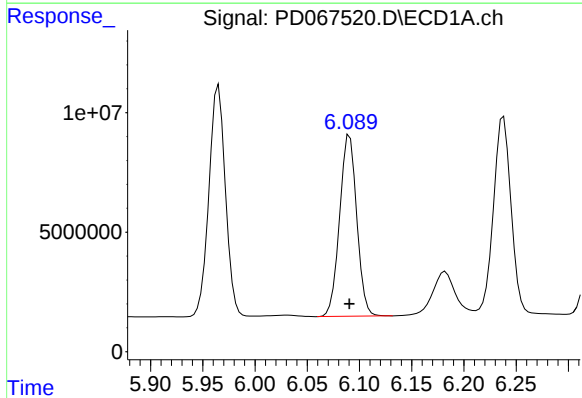
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 98305381
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



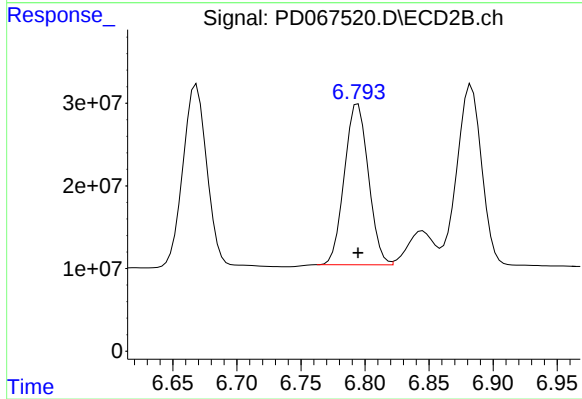
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 291646809
Conc: 50.00 ng/ml



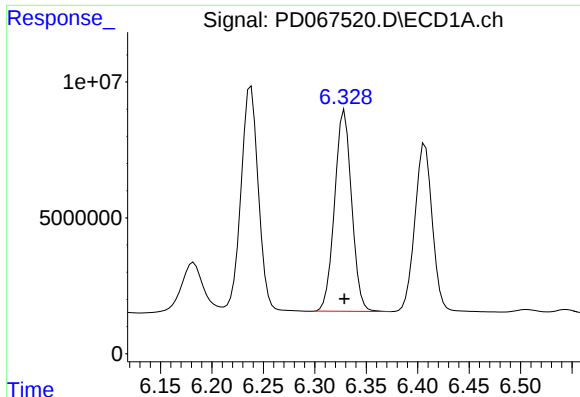
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 86403059
Conc: 50.00 ng/ml



#16 4,4'-DDD

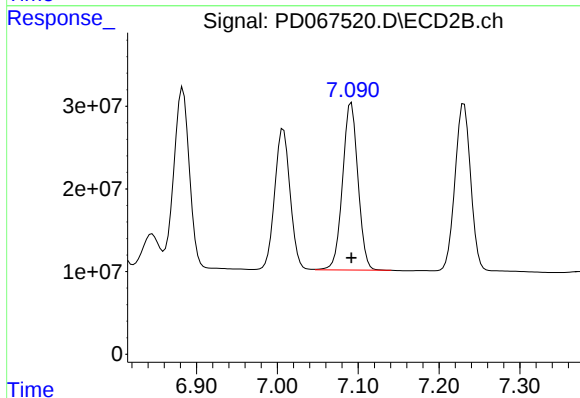
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 254112490
Conc: 50.00 ng/ml



#17 4,4'-DDT

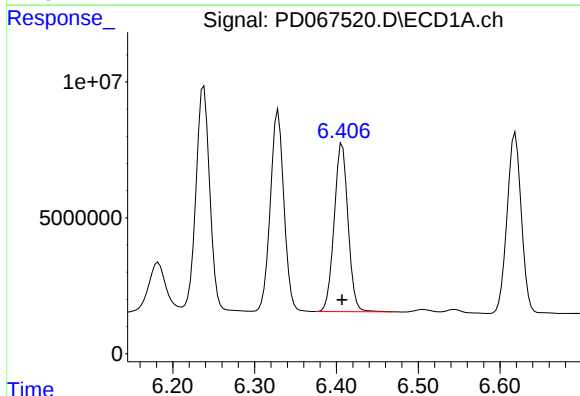
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 85237537
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



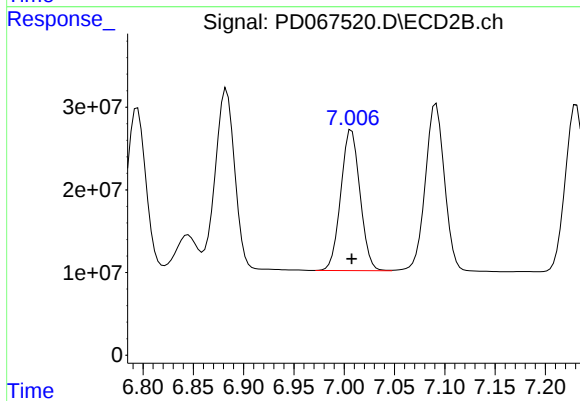
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 268237498
Conc: 50.00 ng/ml



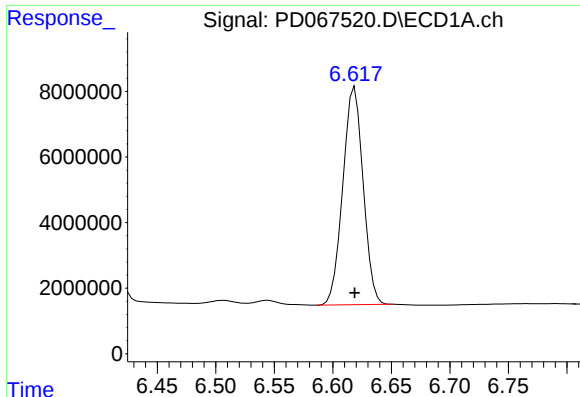
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 72973219
Conc: 50.00 ng/ml



#18 Endrin aldehyde

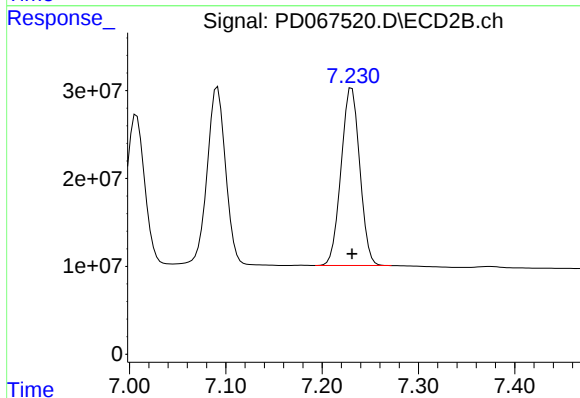
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 225882959
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

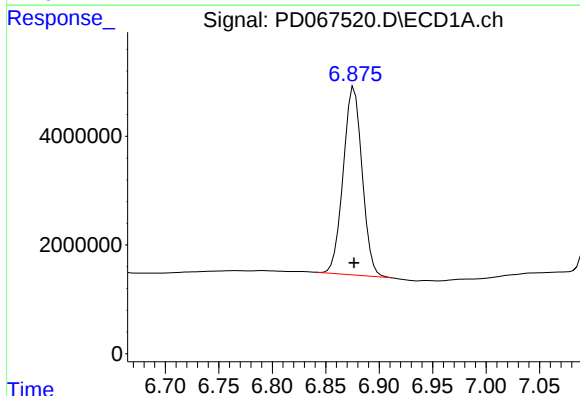
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 80119662
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



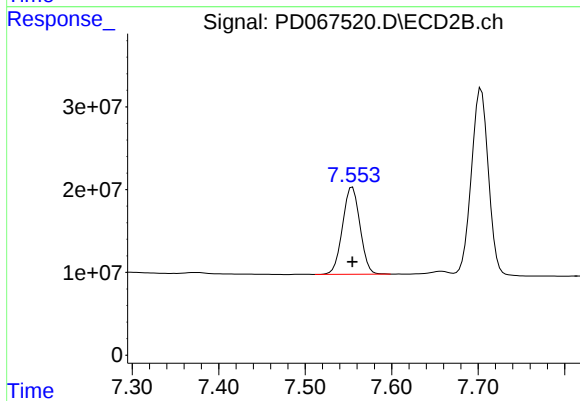
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 271394089
Conc: 50.00 ng/ml



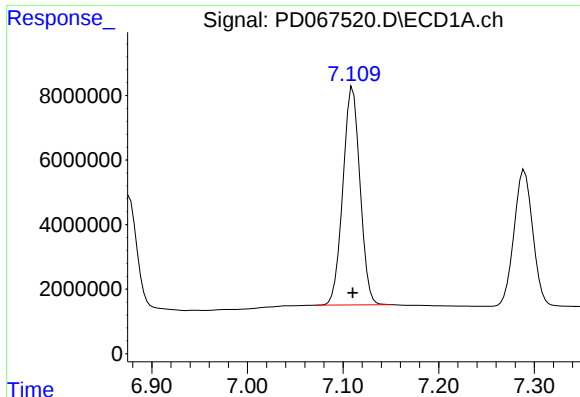
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 42509923
Conc: 50.00 ng/ml



#20 Methoxychlor

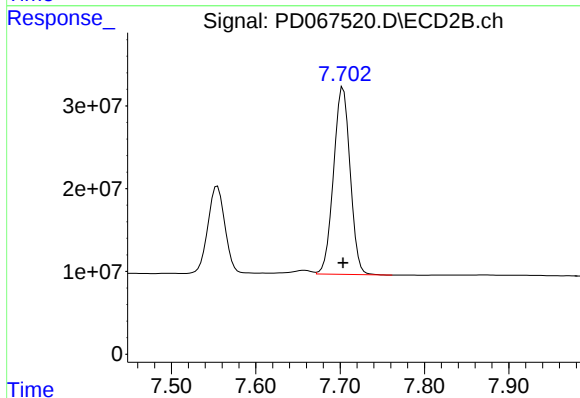
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 146861628
Conc: 50.00 ng/ml



#21 Endrin ketone

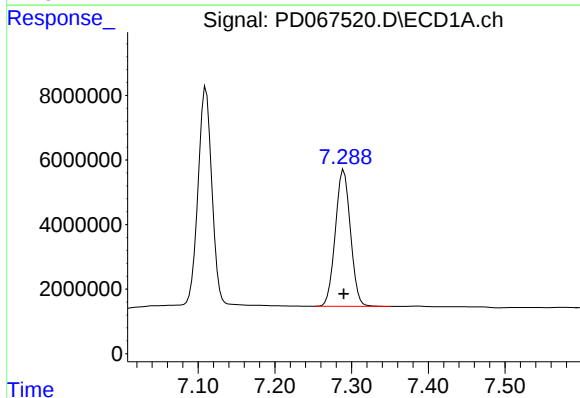
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 84475869
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



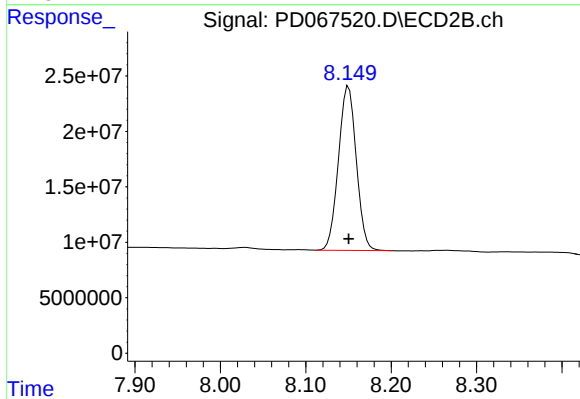
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 309263724
Conc: 50.00 ng/ml



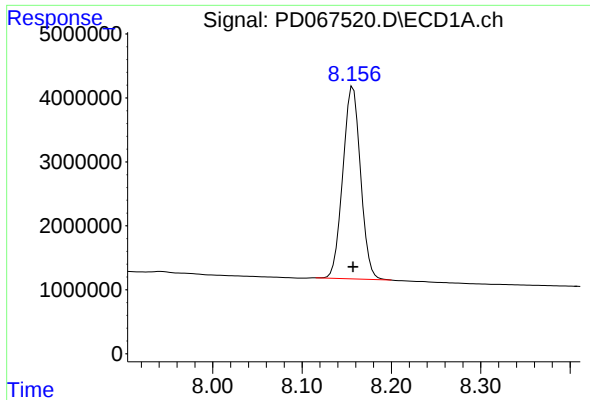
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 57913664
Conc: 50.00 ng/ml



#22 Mirex

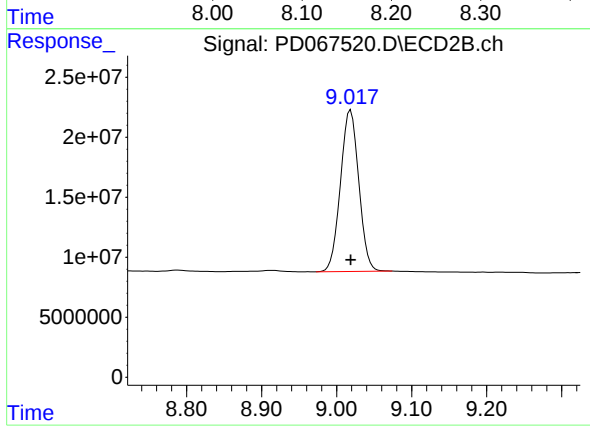
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 215009154
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 41423041
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 228727238
Conc: 50.00 ng/ml