

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 11:11
 Operator : AJ\MA
 Sample : PB126106BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126106BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:39:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.493	3.966	249.0E6	73871964	26.946	27.885
28)	SA Decachlor...	8.241	8.959	215.8E6	49621689	24.570	23.867
Target Compounds							
2)	A alpha-BHC	3.930	4.350	203.2E6	52627146	12.858	13.275
3)	MA gamma-BHC...	4.214	4.630	191.6E6	50063153	12.972	13.466
4)	MA Heptachlor	4.515	5.129	209.0E6	54968064	14.612	17.325
5)	MB Aldrin	4.762	5.430	206.2E6	46920473	14.699m	15.044
6)	B beta-BHC	4.463	4.797	97953067	24448545	16.028	16.014m
7)	B delta-BHC	4.668	5.012	63015919	12859624	4.409	4.190
8)	B Heptachlo...	5.206	5.812	207.7E6	45794679	15.646	15.585
9)	A Endosulfan I	5.544	6.164	168.1E6	41567982	13.609m	15.700
10)	B gamma-Chl...	5.431	6.043	206.1E6	44572588	15.397m	15.832
11)	B alpha-Chl...	5.490	6.114	181.1E6	44137337	13.789m	15.703
12)	B 4,4'-DDE	5.654	6.269	94437514	40596569	7.595m	15.280 #
13)	MA Dieldrin	5.788	6.419	194.6E6	43237568	14.843	15.813
14)	MA Endrin	6.045	6.634	185.2E6	36849296	16.035	16.341
15)	B Endosulfa...	6.317	6.842	187.4E6	36884321	17.371	15.353
16)	A 4,4'-DDD	6.168	6.755	164.9E6	33266961	17.398	16.054
17)	MA 4,4'-DDT	6.409	7.050	111.7E6	24939661	13.004	12.649
18)	B Endrin al...	6.485	6.965	133.4E6	30533644	14.129	15.037
19)	B Endosulfa...	6.698	7.186	125.6E6	27406807	12.838	12.319
20)	A Methoxychlor	6.952	7.504	63484027	13983022	14.788	13.357
21)	B Endrin ke...	7.187	7.653	152.3E6	36424058	13.433m	15.297
22)	Mirex	7.376	8.102	126.5E6	27237308	18.478m	16.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 11:11
Operator : AJ\MA
Sample : PB126106BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

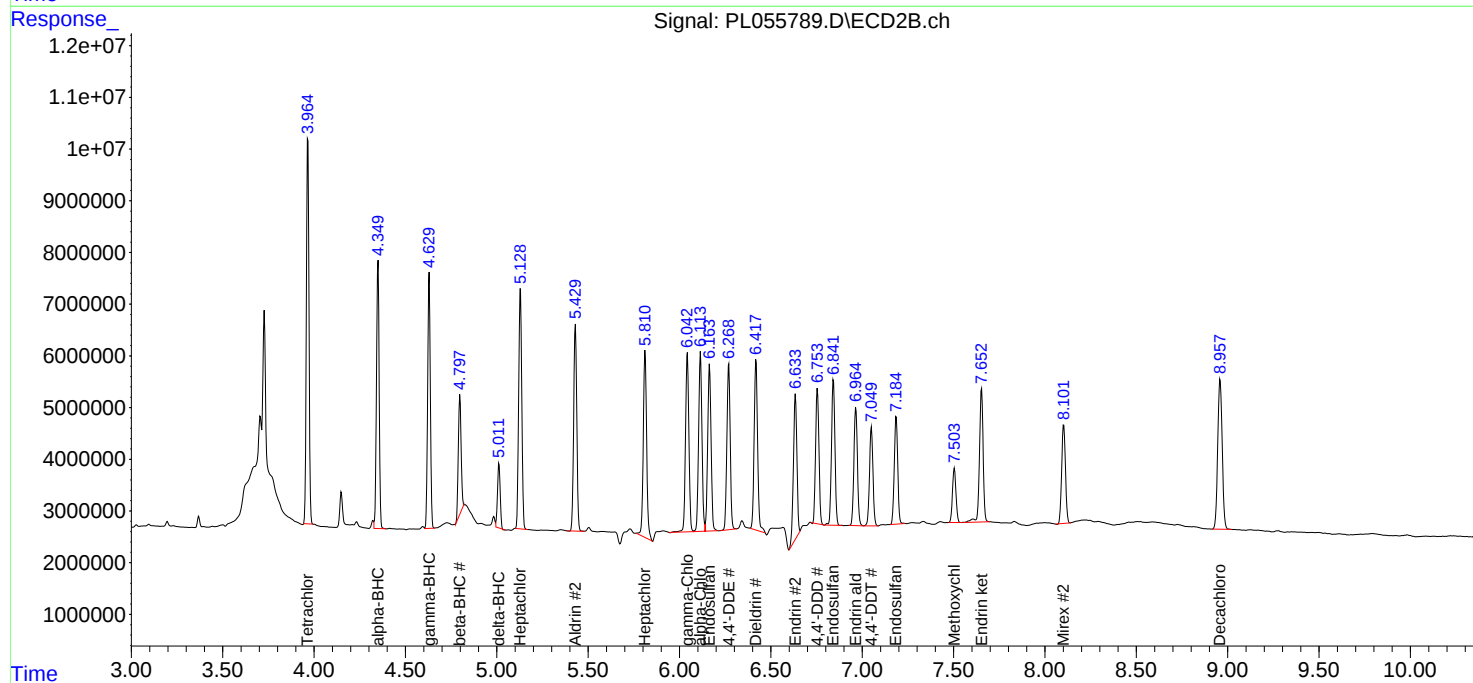
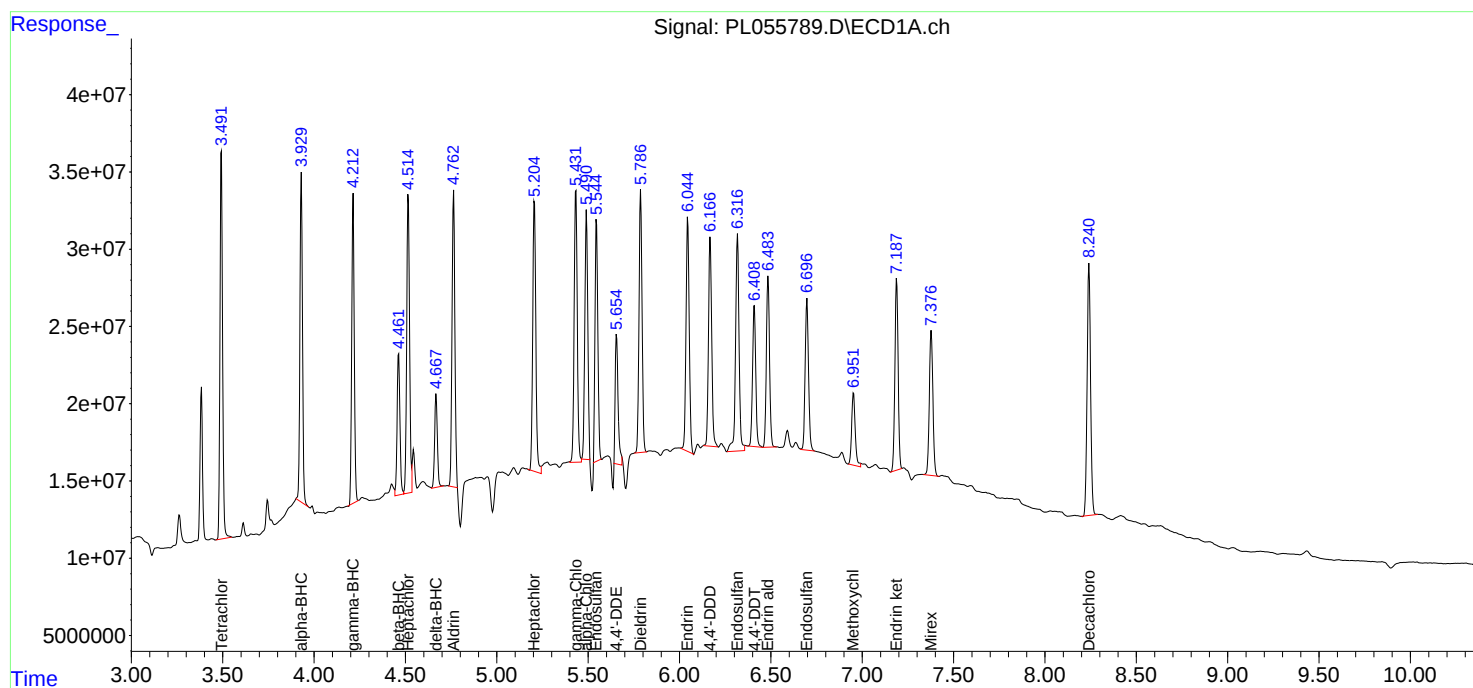
Instrument :
ECD_L
ClientSampleId :
PB126106BSD

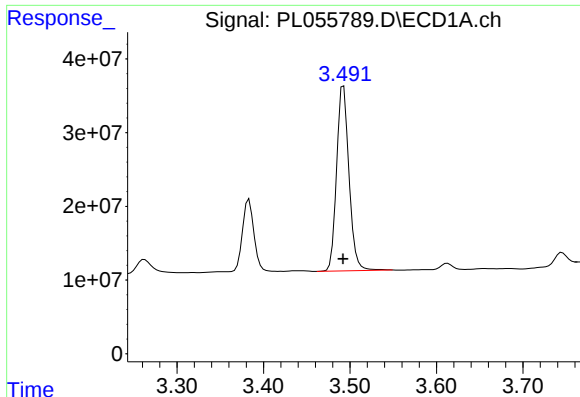
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:39:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





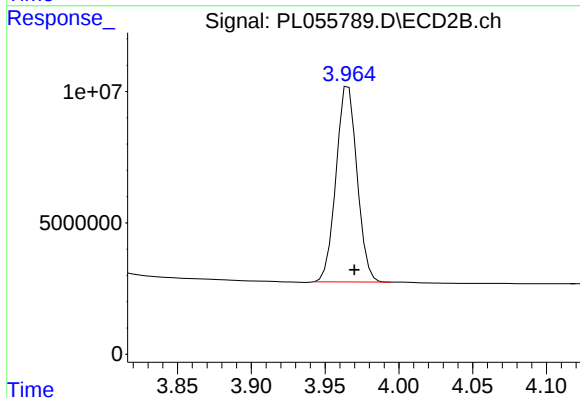
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 248998309
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

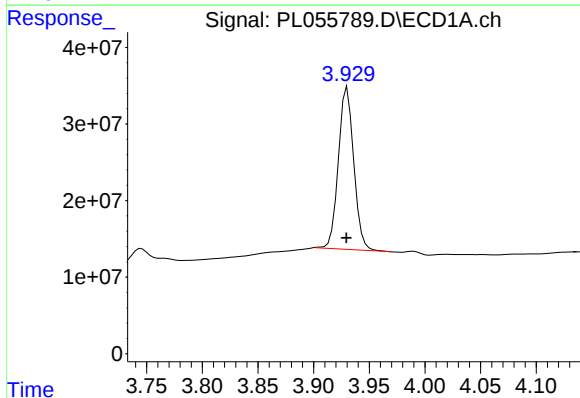
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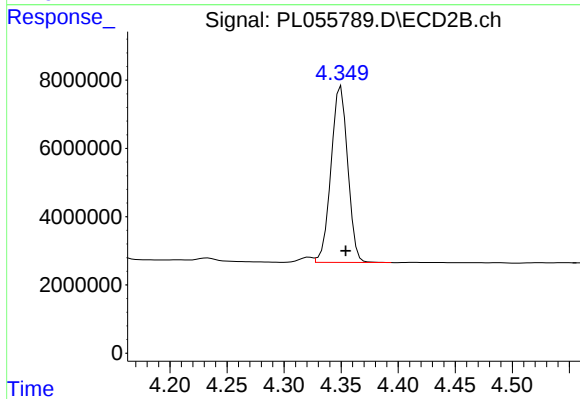
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 73871964
Conc: 27.89 ng/ml



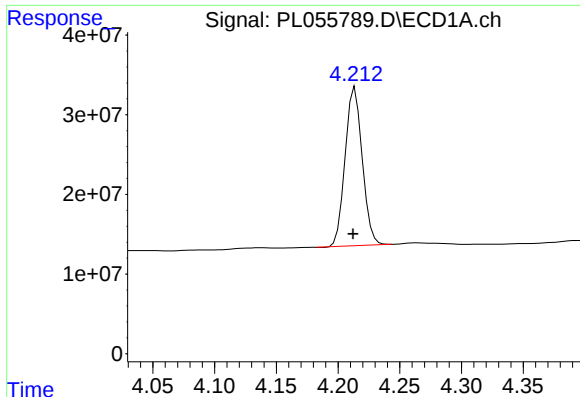
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 203229626
Conc: 12.86 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 52627146
Conc: 13.27 ng/ml



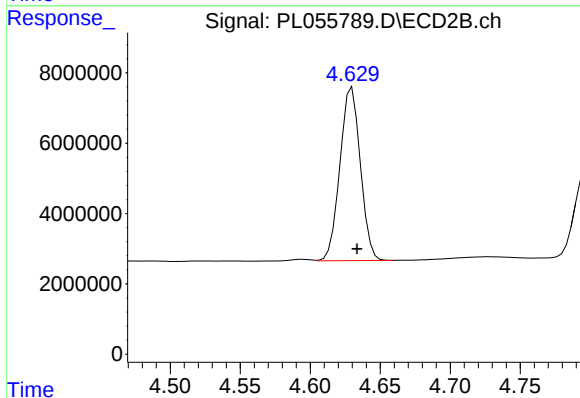
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 191620282
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

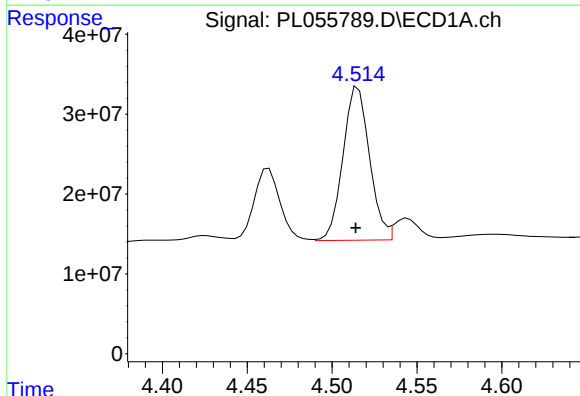
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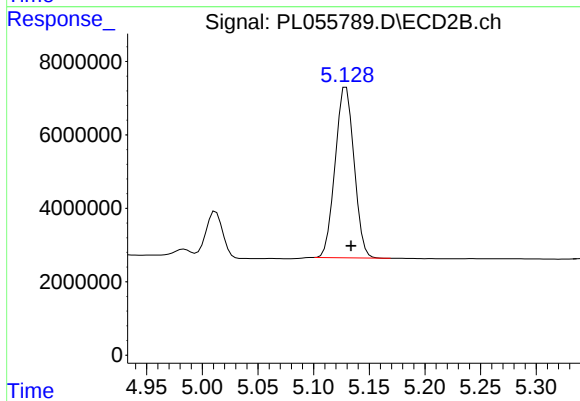
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 50063153
Conc: 13.47 ng/ml



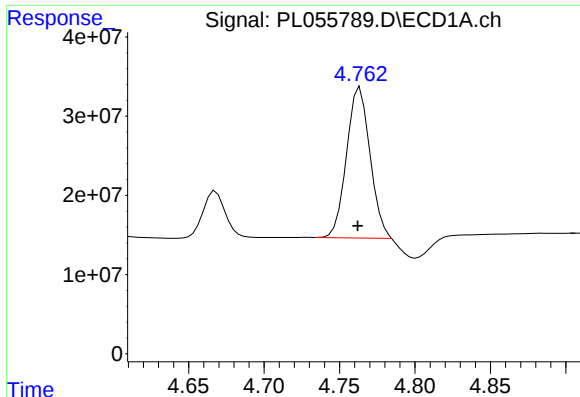
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 209014408
Conc: 14.61 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 54968064
Conc: 17.32 ng/ml



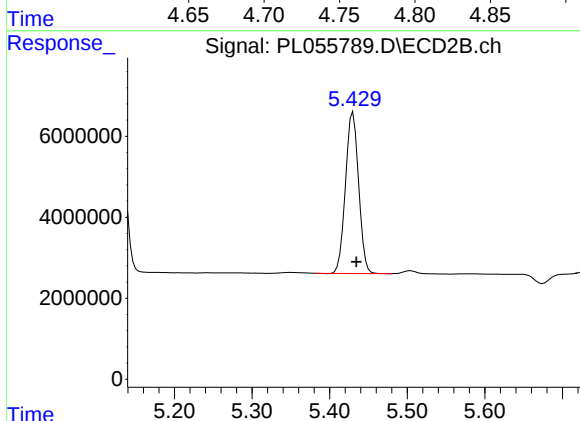
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 206214534
Conc: 14.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

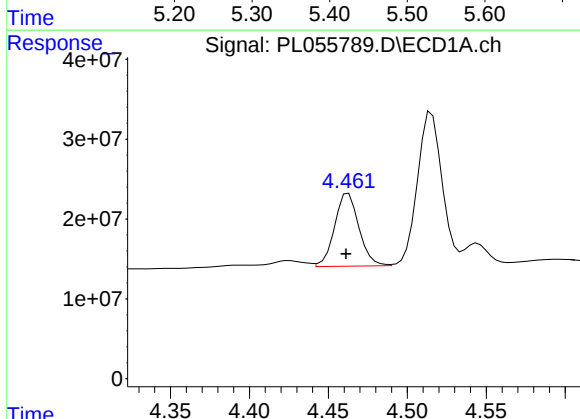
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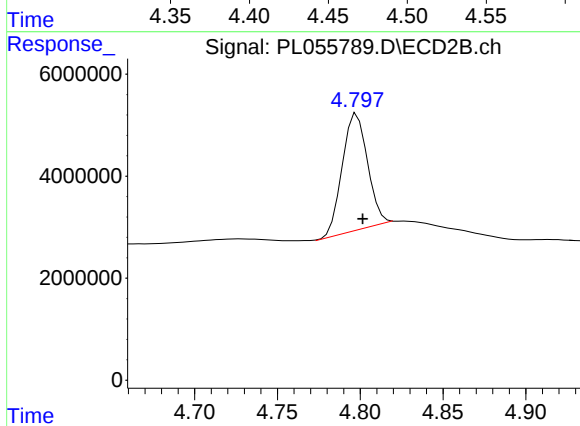
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 46920473
Conc: 15.04 ng/ml



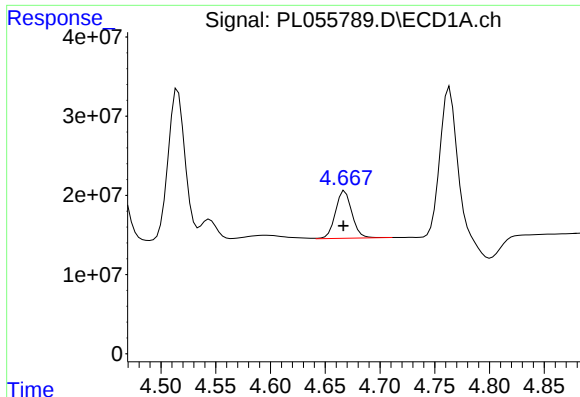
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 97953067
Conc: 16.03 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 24448545
Conc: 16.01 ng/ml m



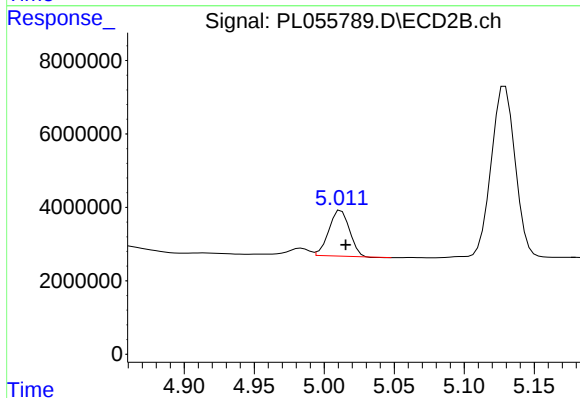
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 63015919
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

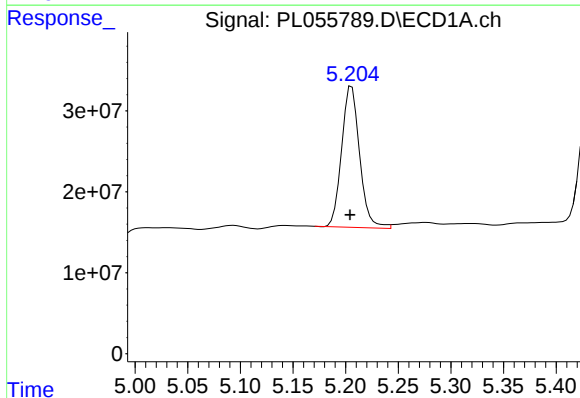
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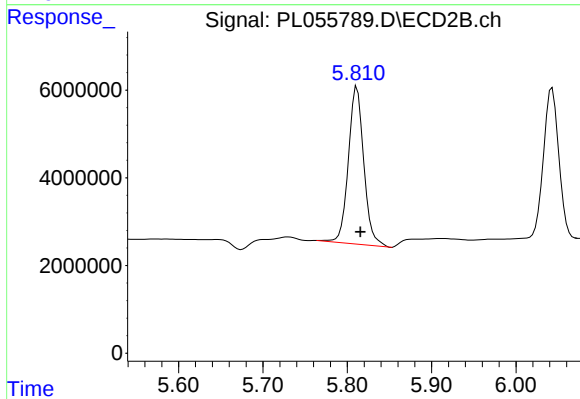
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 12859624
Conc: 4.19 ng/ml



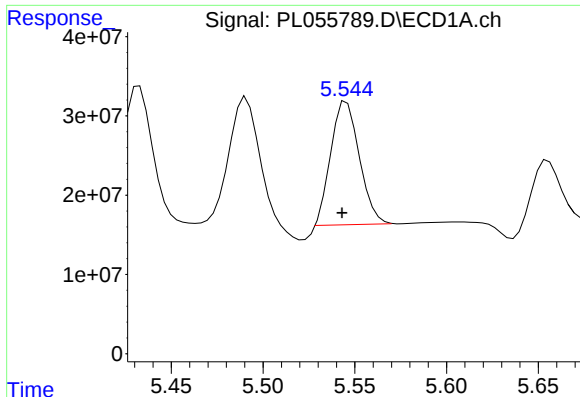
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 207680763
Conc: 15.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 45794679
Conc: 15.59 ng/ml



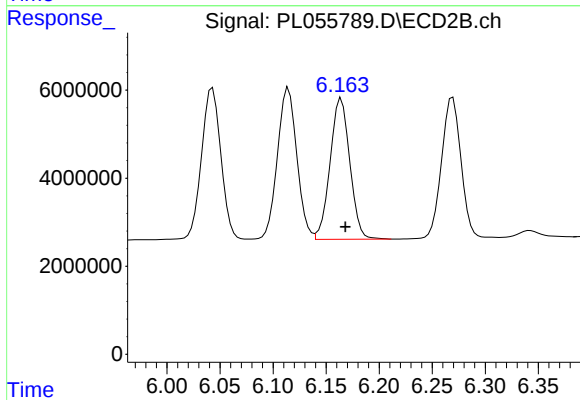
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 168142671
Conc: 13.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

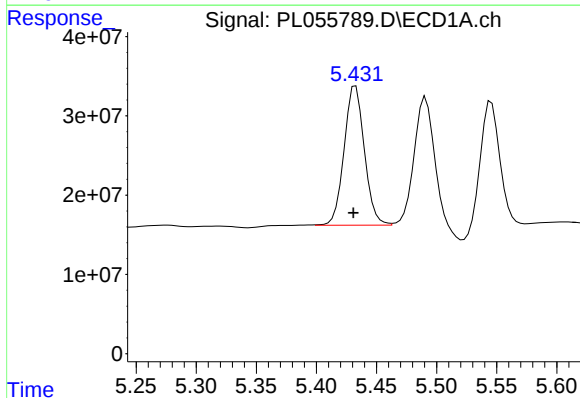
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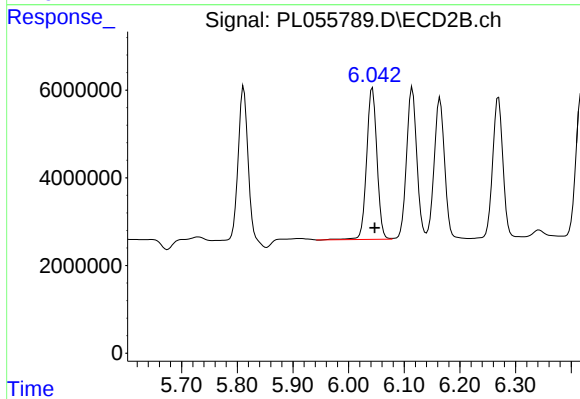
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 41567982
Conc: 15.70 ng/ml



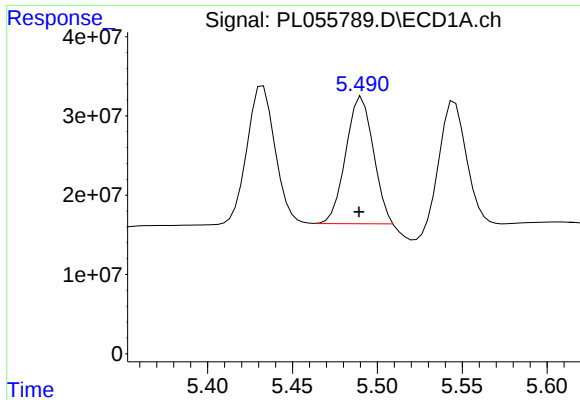
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 206137881
Conc: 15.40 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 44572588
Conc: 15.83 ng/ml



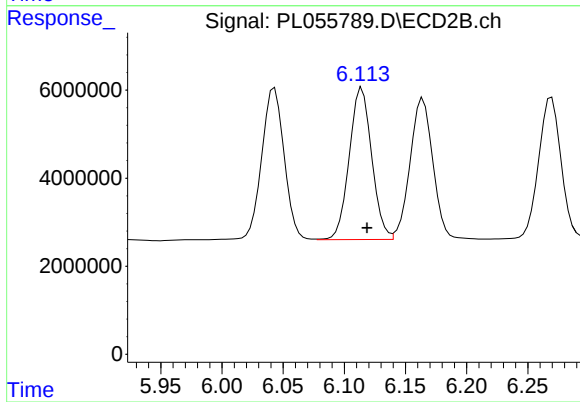
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 181052096
Conc: 13.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

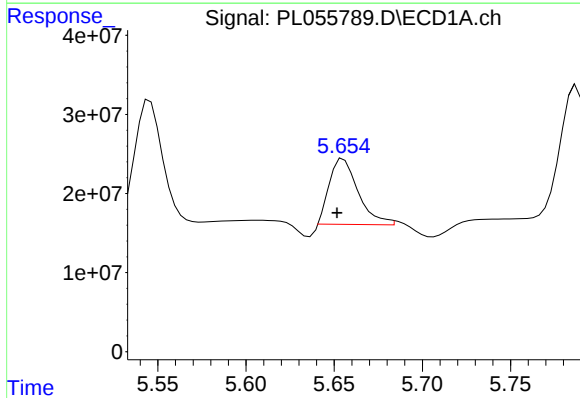
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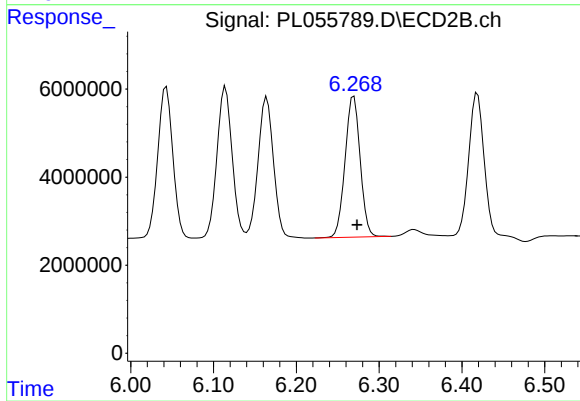
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 44137337
Conc: 15.70 ng/ml



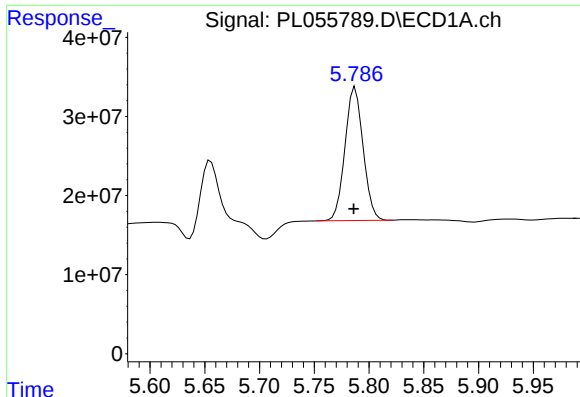
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 94437514
Conc: 7.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 40596569
Conc: 15.28 ng/ml



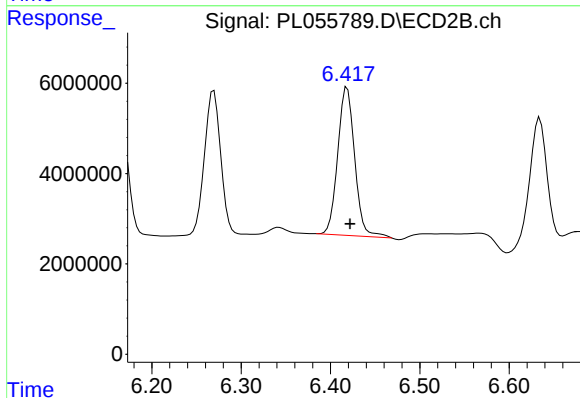
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 194570055
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

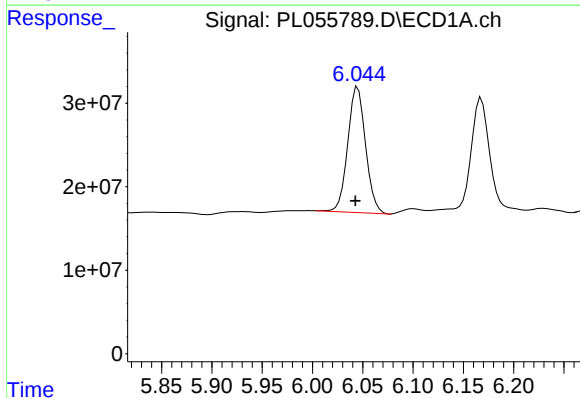
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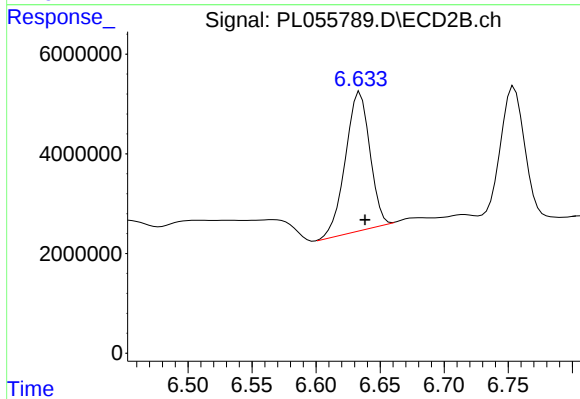
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 43237568
Conc: 15.81 ng/ml



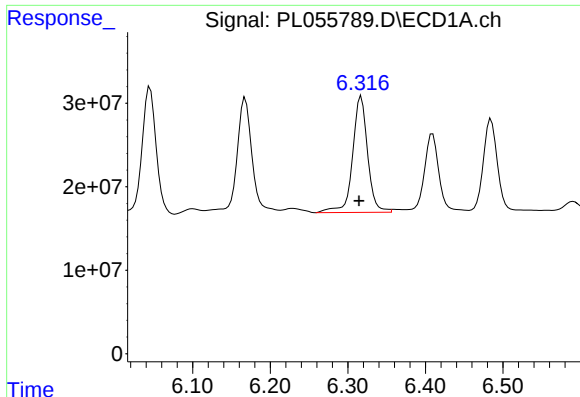
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 185167714
Conc: 16.03 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 36849296
Conc: 16.34 ng/ml



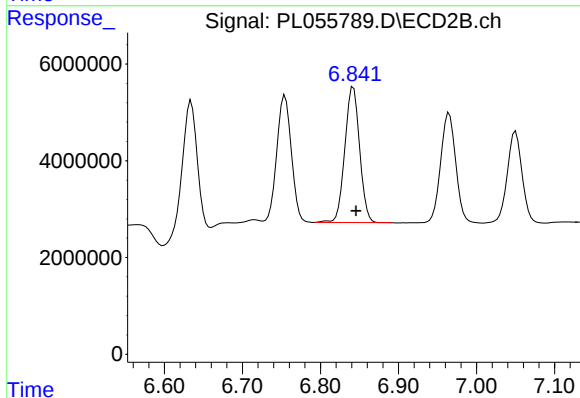
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 187387137
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

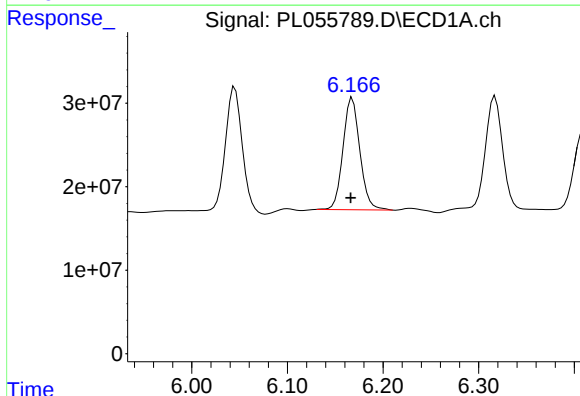
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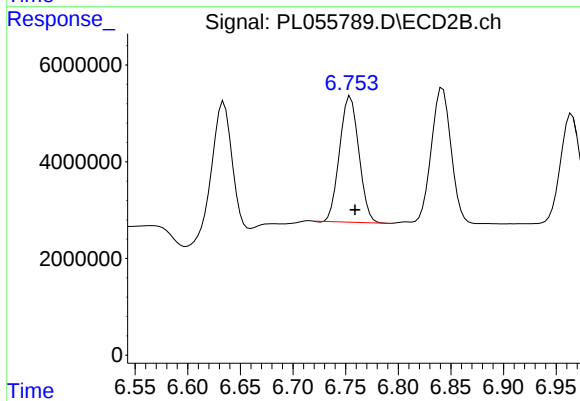
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 36884321
Conc: 15.35 ng/ml



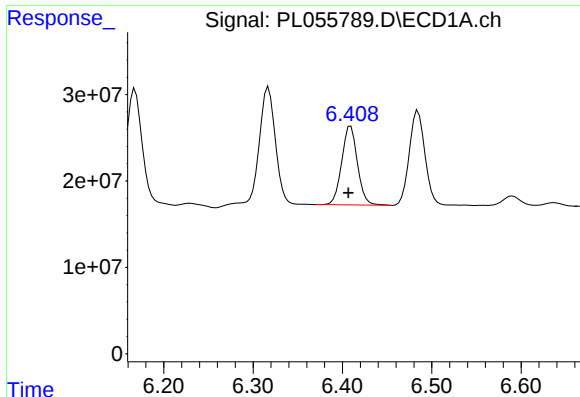
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 164878149
Conc: 17.40 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 33266961
Conc: 16.05 ng/ml



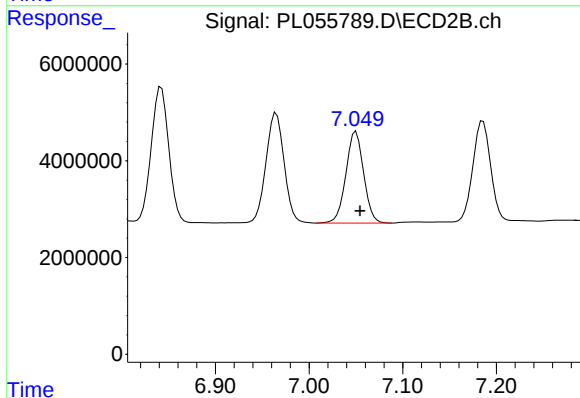
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 111675709
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

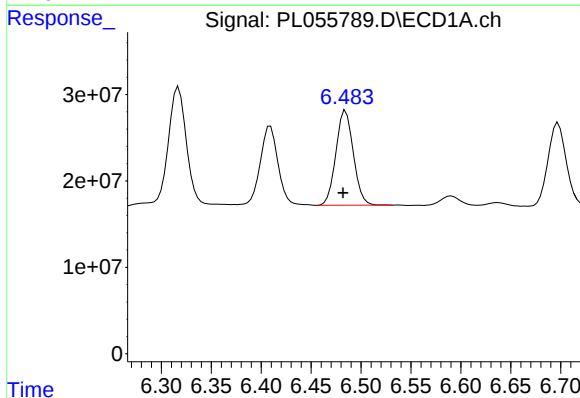
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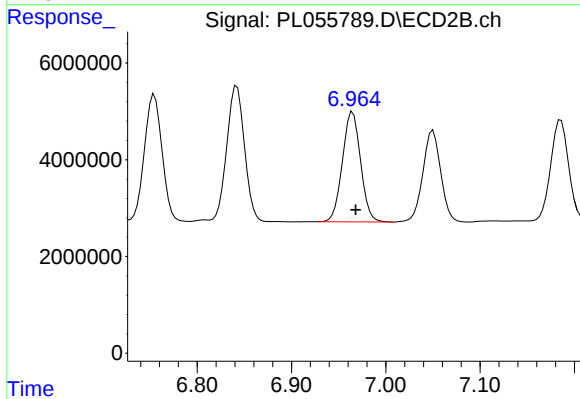
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 24939661
Conc: 12.65 ng/ml



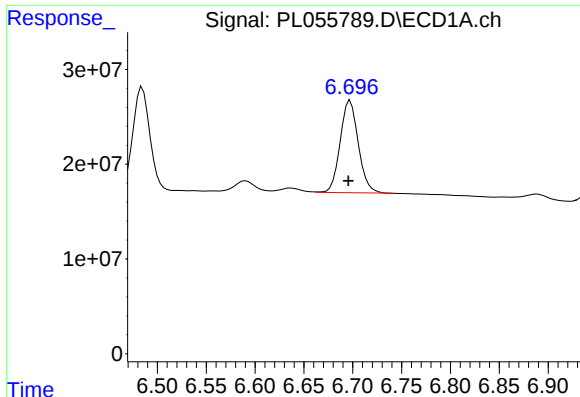
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 133364073
Conc: 14.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 30533644
Conc: 15.04 ng/ml



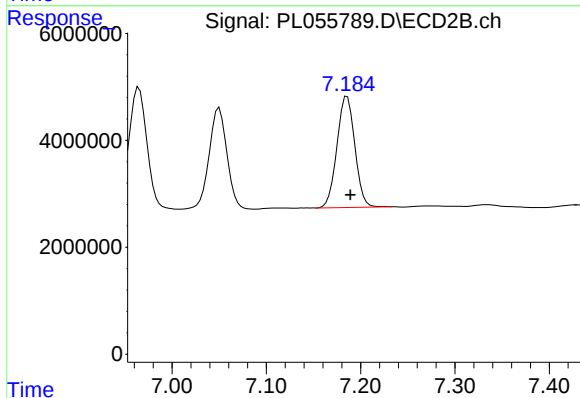
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 125586599
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

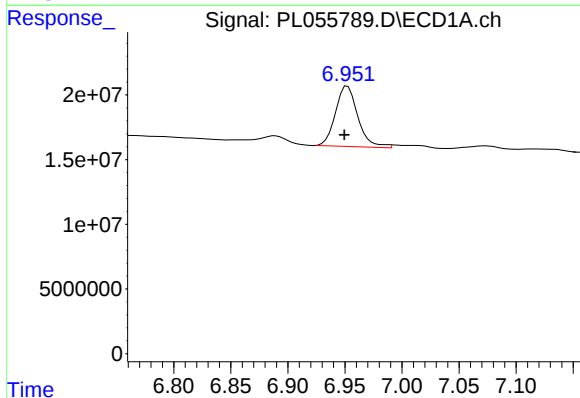
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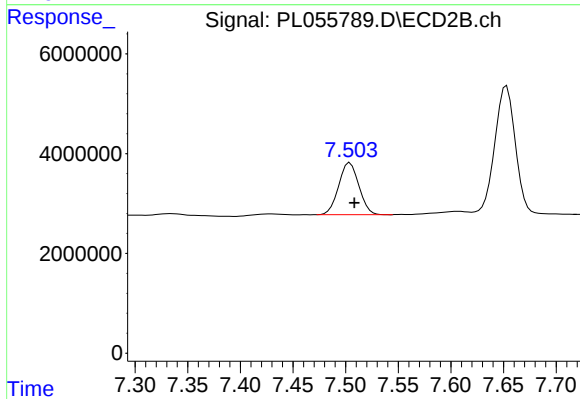
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 27406807
Conc: 12.32 ng/ml



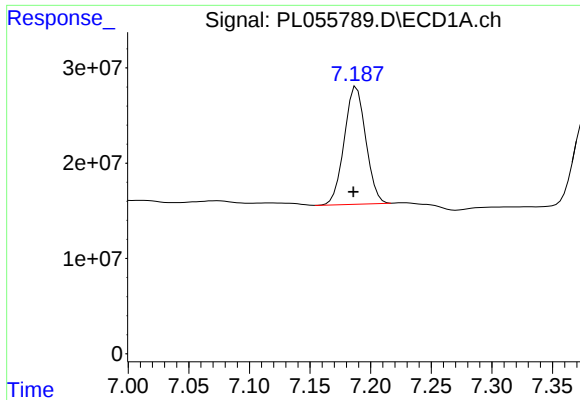
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 63484027
Conc: 14.79 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 13983022
Conc: 13.36 ng/ml



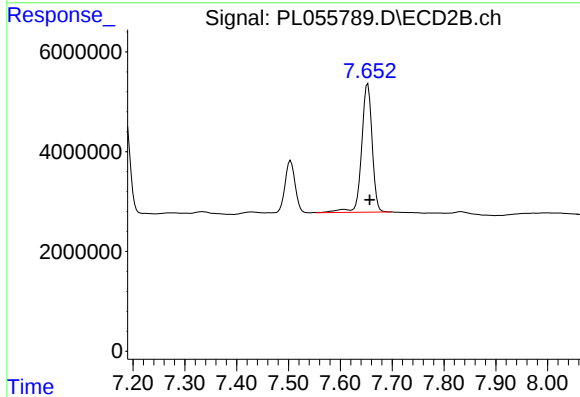
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 152273676
Conc: 13.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

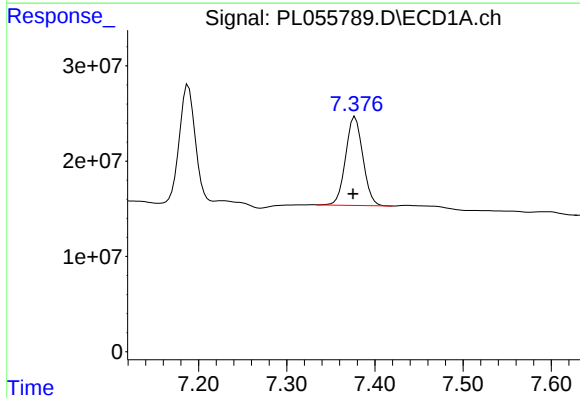
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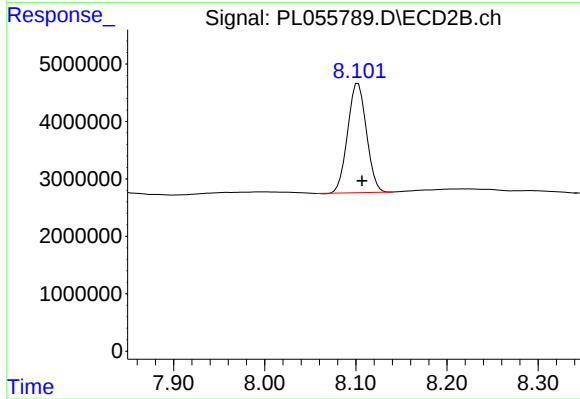
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 36424058
Conc: 15.30 ng/ml



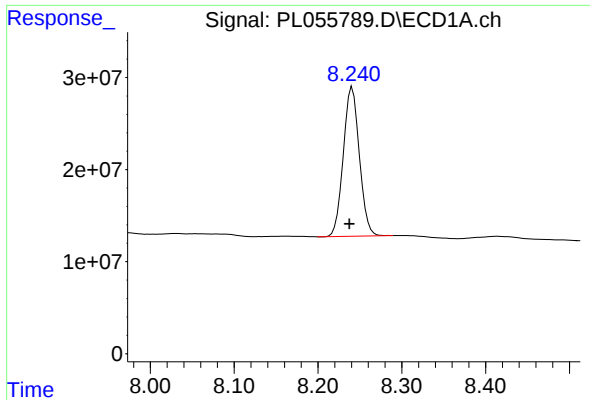
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 126519490
Conc: 18.48 ng/ml m



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 27237308
Conc: 16.61 ng/ml



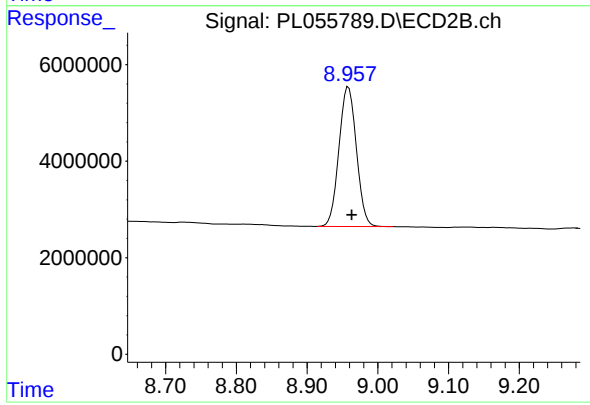
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 215768156
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

Manual Integrations
APPROVED

mohammad
1/17/2020 11:36:57 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 49621689
Conc: 23.87 ng/ml