

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 04:35
 Operator : AJ\SJ
 Sample : J6482-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R20-OSMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:44:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.101	112.7E6	92381414	18.376	31.169m#
28)	SA Decachlor...	8.205	9.237	106.7E6	38682939	16.340	14.830m
Target Compounds							
2)	A alpha-BHC	3.905	4.498	461.0E6	192.3E6	48.771	42.516
3)	MA gamma-BHC...	4.188	4.788	427.2E6	261.9E6	49.480	62.454 #
4)	MA Heptachlor	4.483	5.303	418.8E6	188.4E6	47.206	45.996m
5)	MB Aldrin	4.728	5.611	362.2E6	168.4E6	42.719m	41.259m
6)	B beta-BHC	4.442	4.956	147.3E6	67531030	39.942	39.890m
7)	B delta-BHC	4.644	5.177	348.4E6	172.8E6	43.024	40.219m
8)	B Heptachlor...	5.172	6.000	321.1E6	181.1E6	40.502m	47.746m
9)	A Endosulfan I	5.511	6.362	396.0E6	150.1E6	54.053	44.218
10)	B gamma-Chl...	5.399	6.235	417.6E6	216.8E6	51.803	59.002m
11)	B alpha-Chl...	5.456	6.310	368.6E6	127.0E6	46.432	35.324
12)	B 4,4'-DDE	5.622	6.464	368.3E6	144.1E6	53.200	39.755m#
13)	MA Dieldrin	5.754	6.621	410.6E6	142.4E6	52.806	39.271 #
14)	MA Endrin	6.011	6.839	364.0E6	145.9E6	50.549	46.730m
15)	B Endosulfa...	6.286	7.049	313.1E6	150.6E6	47.070	49.740
16)	A 4,4'-DDD	6.138	6.957	352.7E6	112.0E6	62.199m	38.207 #
17)	MA 4,4'-DDT	6.376	7.258	329.5E6	128.2E6	55.390m	43.650
18)	B Endrin al...	6.453	7.174	279.6E6	123.0E6	50.734m	49.034
19)	B Endosulfa...	6.666	7.396	341.7E6	102.1E6	51.006	33.965m#
20)	A Methoxychlor	6.925	7.714	193.1E6	71217594	57.562	47.217
21)	B Endrin ke...	7.156	7.871	359.4E6	138.6E6	49.702	45.336

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 04:35
 Operator : AJ\SJ
 Sample : J6482-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

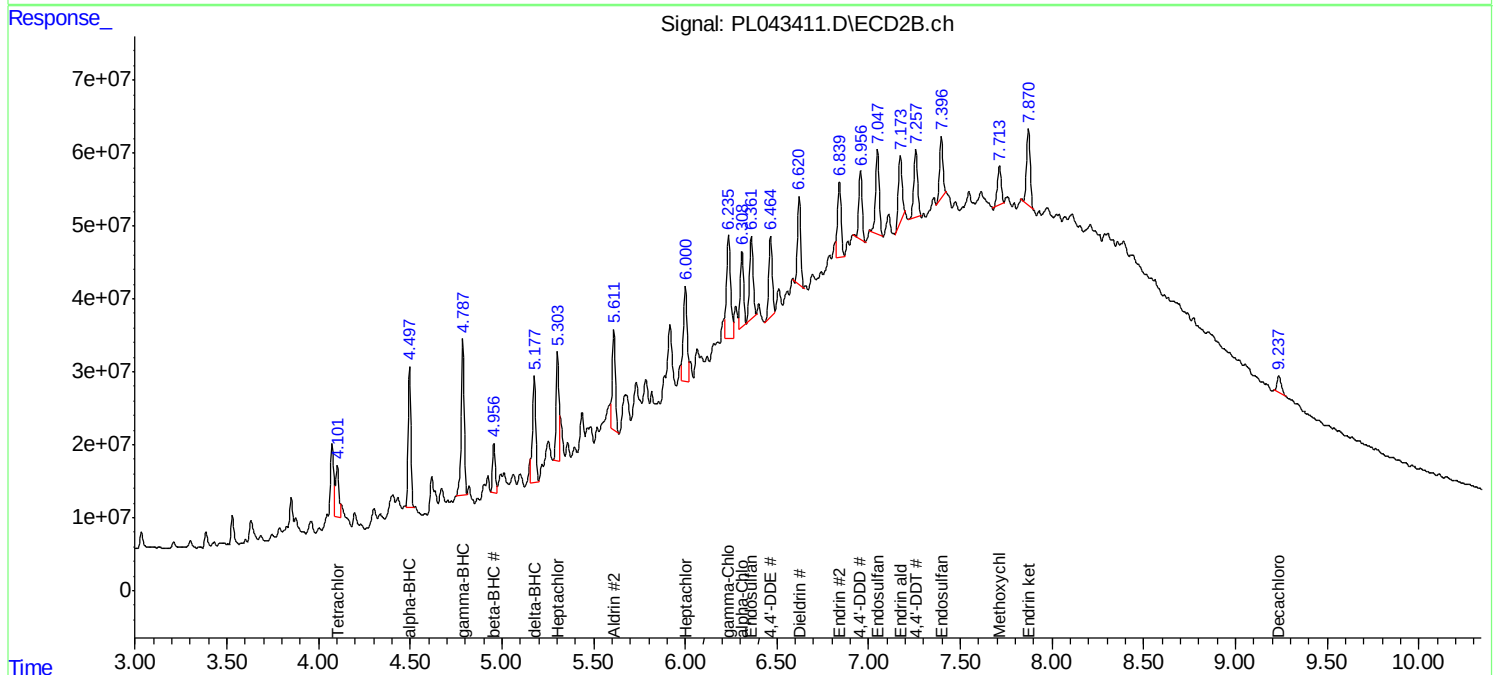
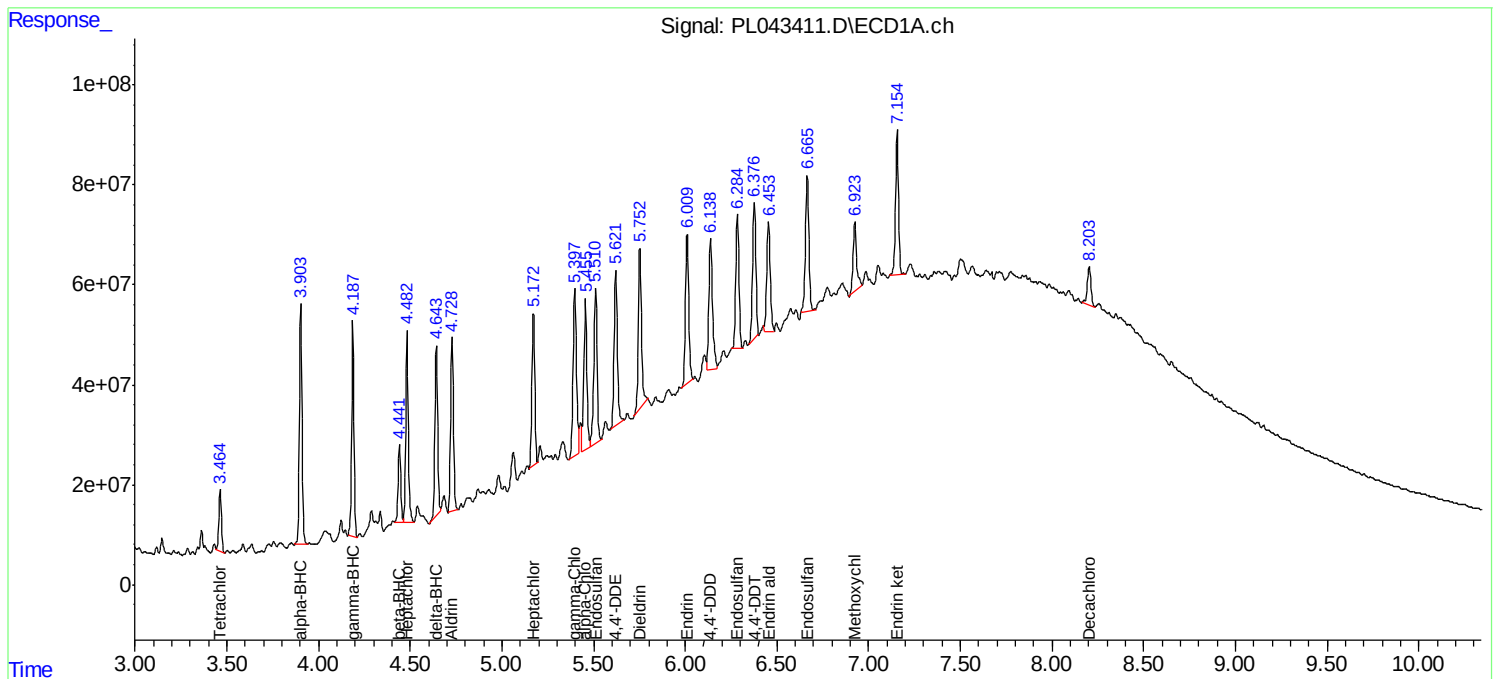
Instrument :
 ECD_L
 Client Sampled :
 R20-OSMS

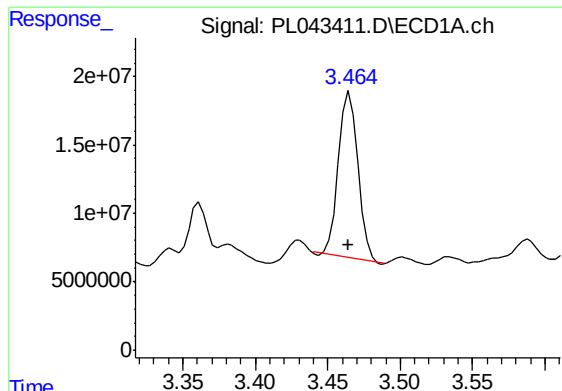
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:44:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





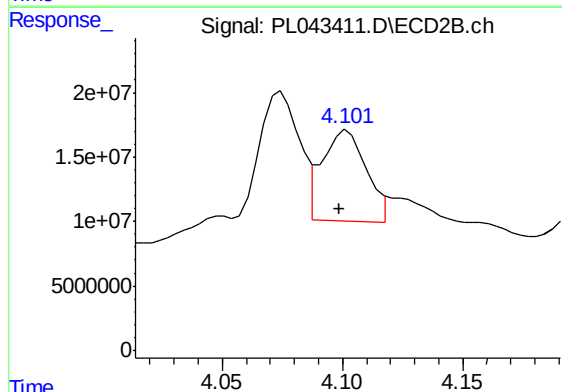
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 112700042
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

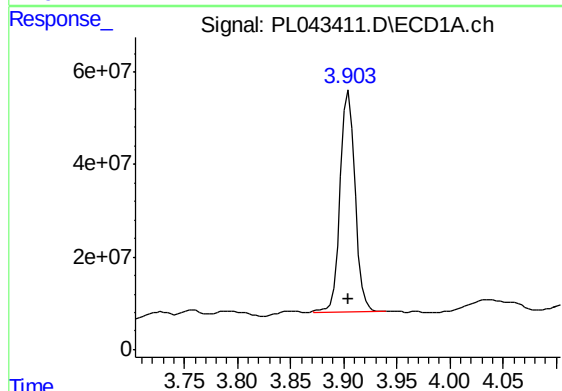
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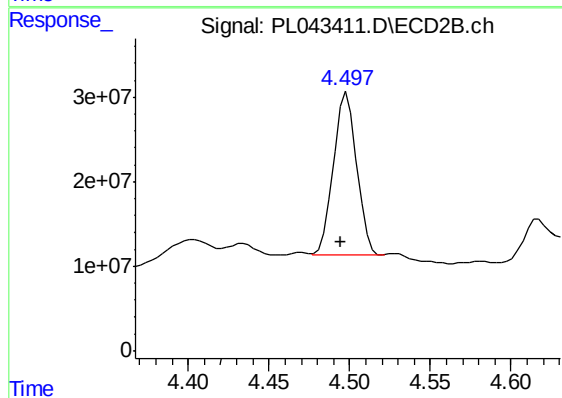
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 92381414
Conc: 31.17 ng/ml m



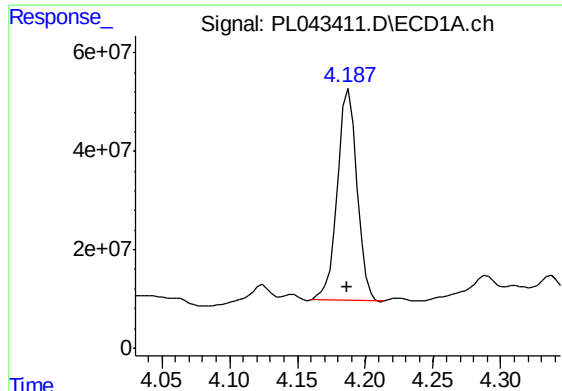
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 461049724
Conc: 48.77 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 192318881
Conc: 42.52 ng/ml



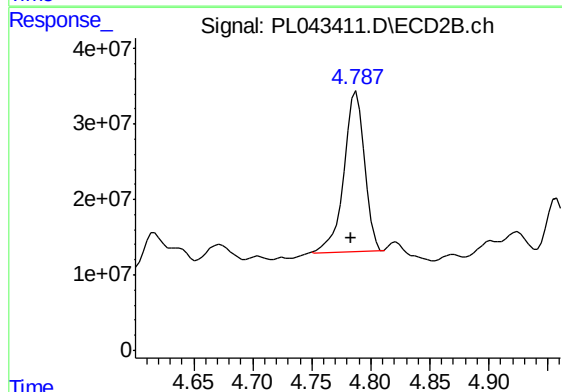
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 427236224
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

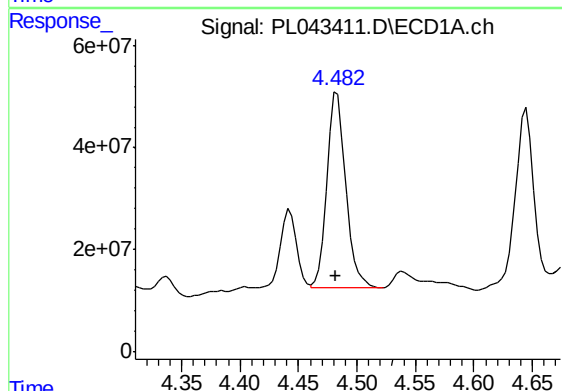
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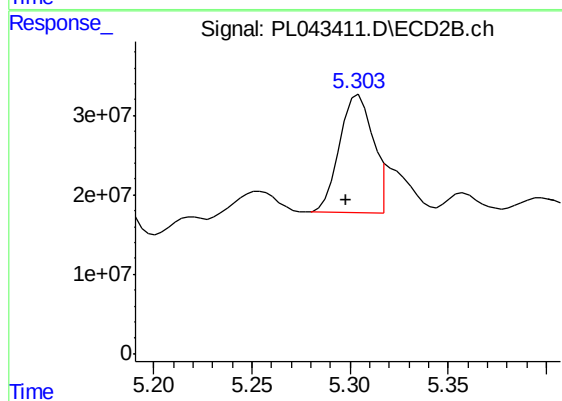
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 261942288
Conc: 62.45 ng/ml



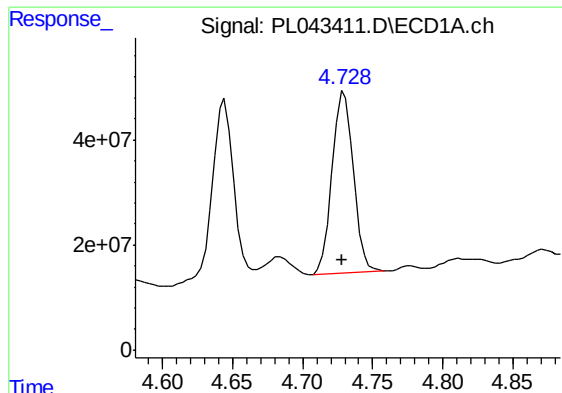
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 418841117
Conc: 47.21 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 188416052
Conc: 46.00 ng/ml m



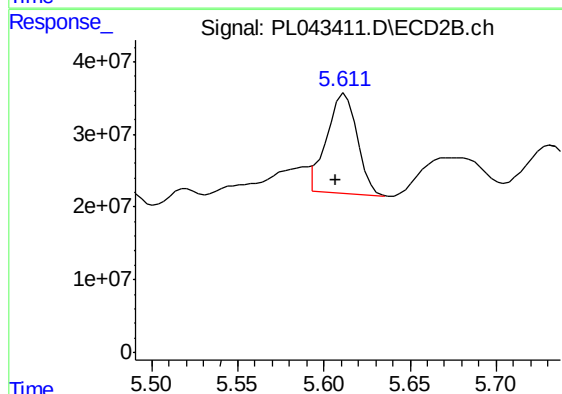
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 362199739
Conc: 42.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

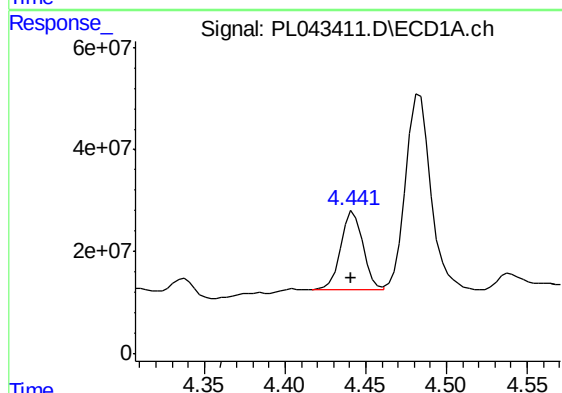
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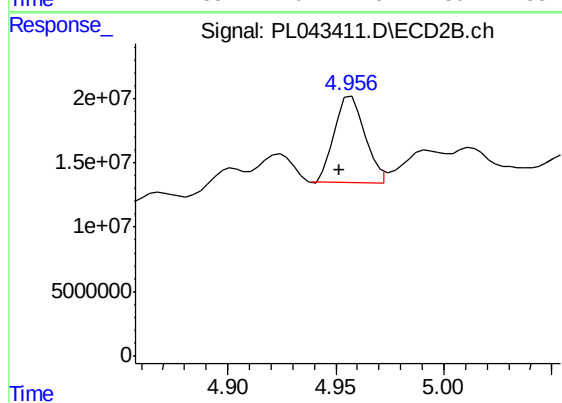
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 168418837
Conc: 41.26 ng/ml m



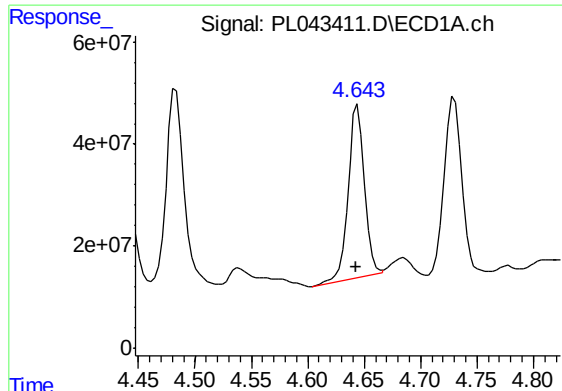
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 147324955
Conc: 39.94 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 67531030
Conc: 39.89 ng/ml m



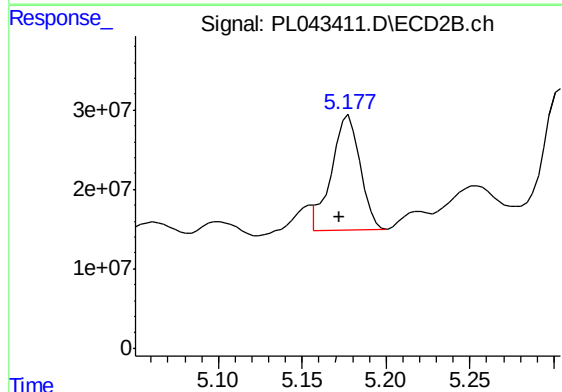
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 348417430
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

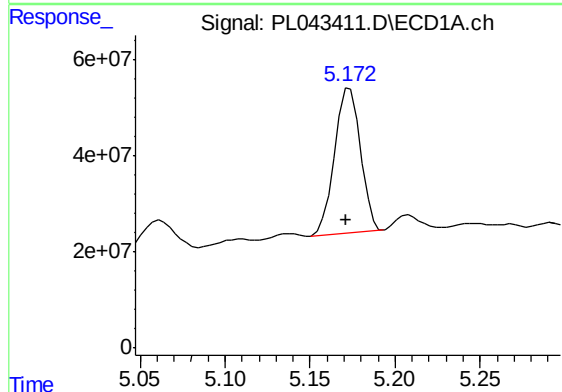
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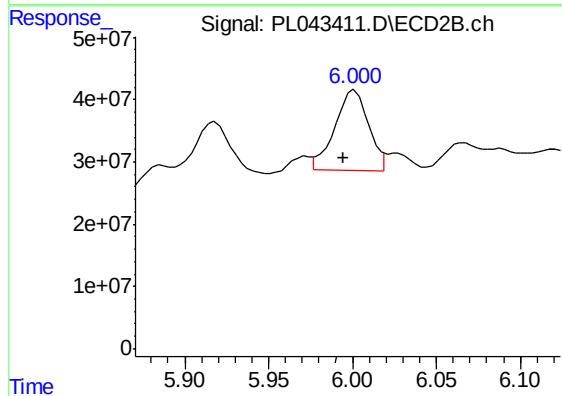
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 172843700
Conc: 40.22 ng/ml m



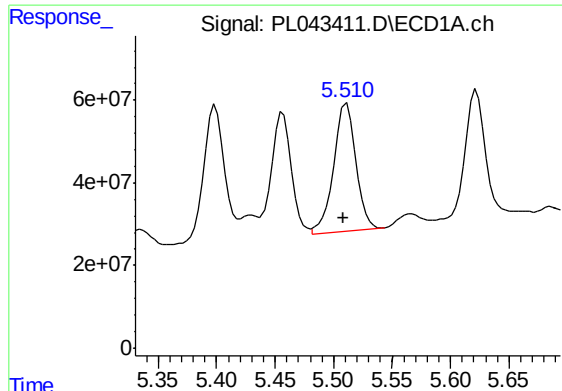
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 321055000
Conc: 40.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 181051449
Conc: 47.75 ng/ml m



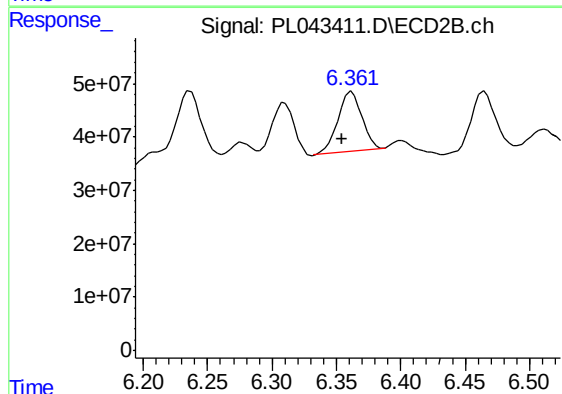
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 395983308
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

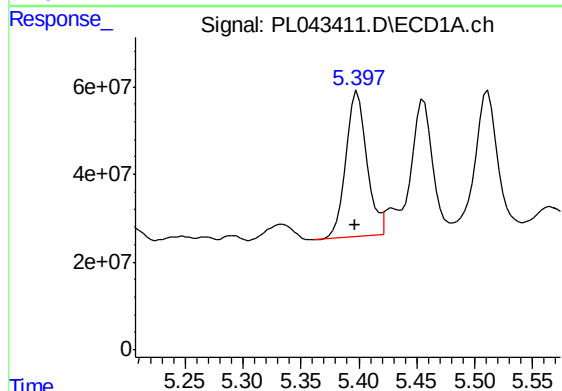
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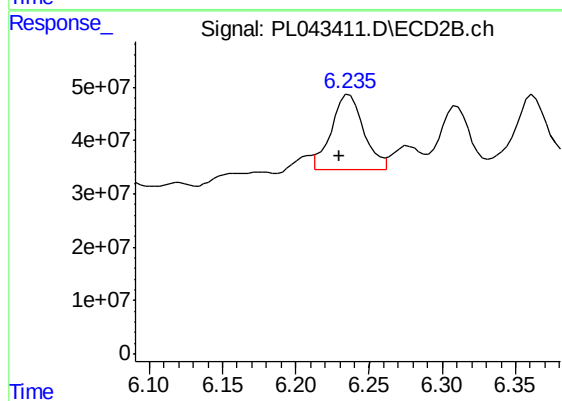
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 150134396
Conc: 44.22 ng/ml



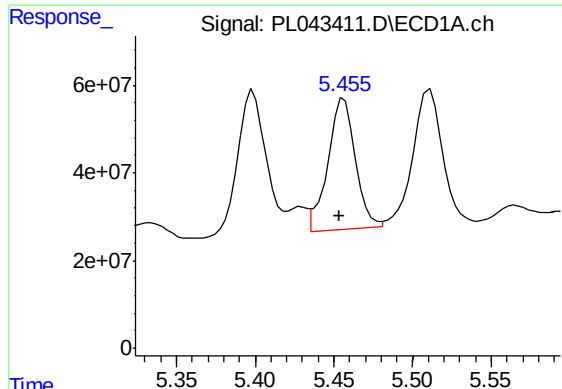
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 417628806
Conc: 51.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 216750199
Conc: 59.00 ng/ml m



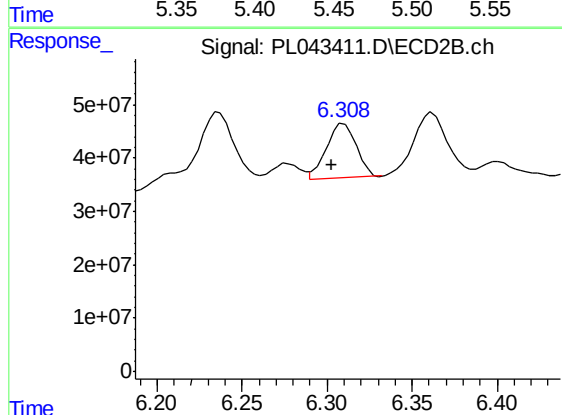
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 368627379
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

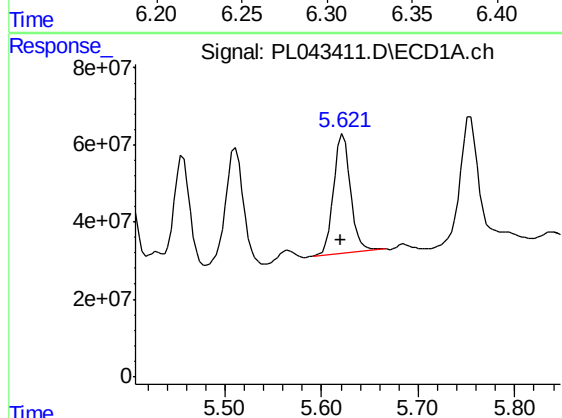
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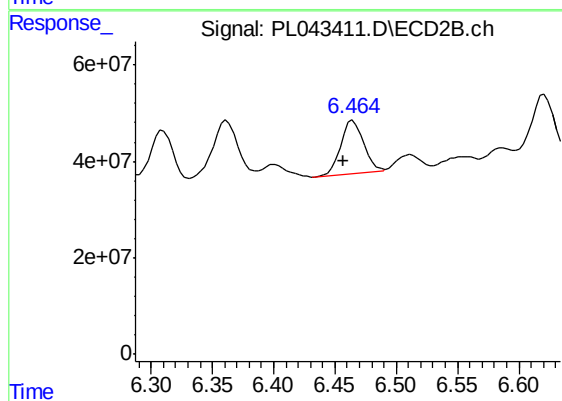
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 127040914
Conc: 35.32 ng/ml



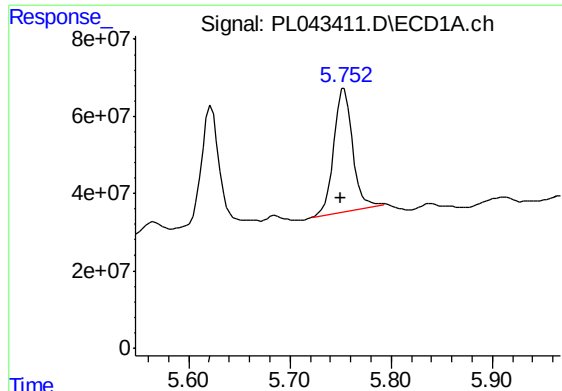
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 368299063
Conc: 53.20 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 144061688
Conc: 39.75 ng/ml m



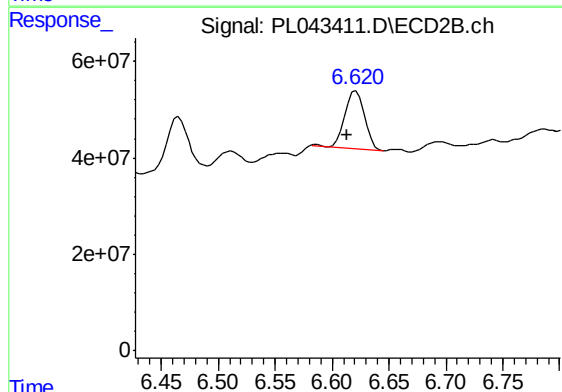
#13 Dielldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 410554181
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

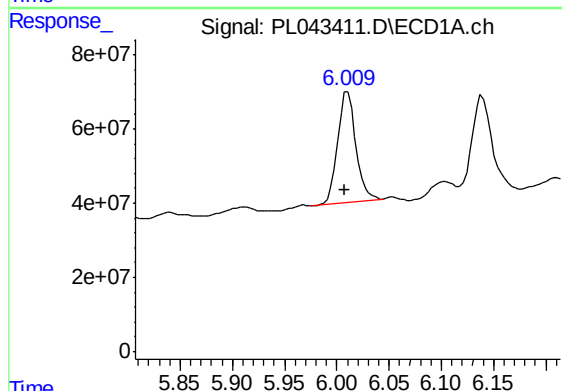
Manual Integrations
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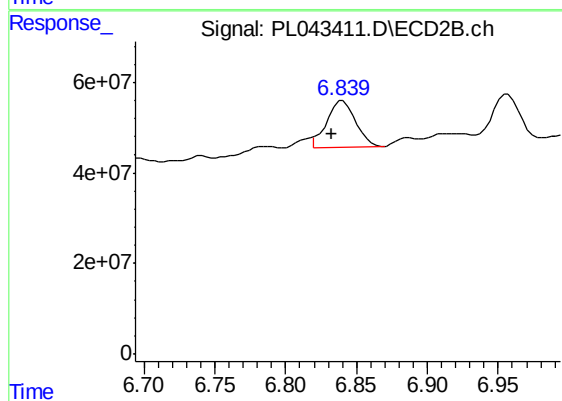
#13 Dielldrin

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 142385436
Conc: 39.27 ng/ml



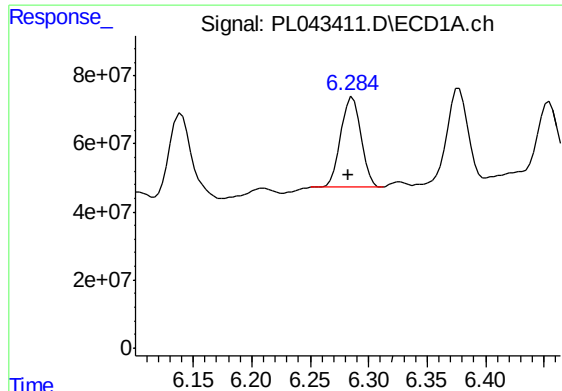
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 363979813
Conc: 50.55 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 145888718
Conc: 46.73 ng/ml m



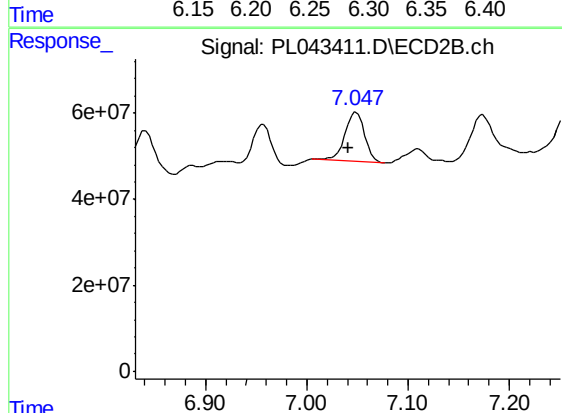
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 313112033
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

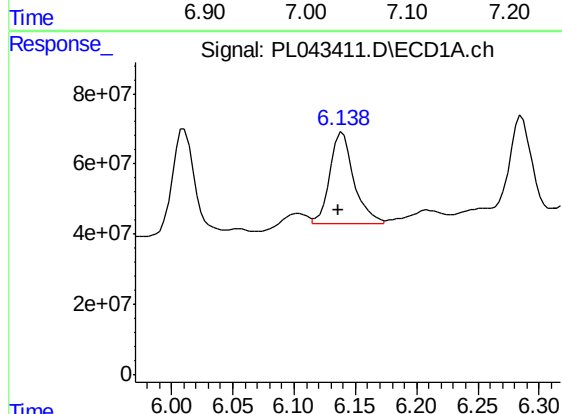
Manual Integrations
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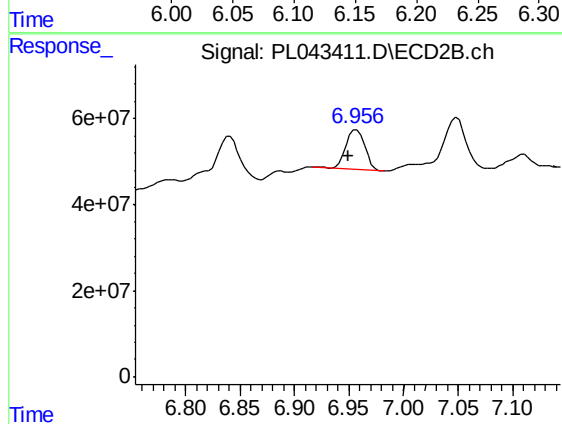
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 150606541
Conc: 49.74 ng/ml



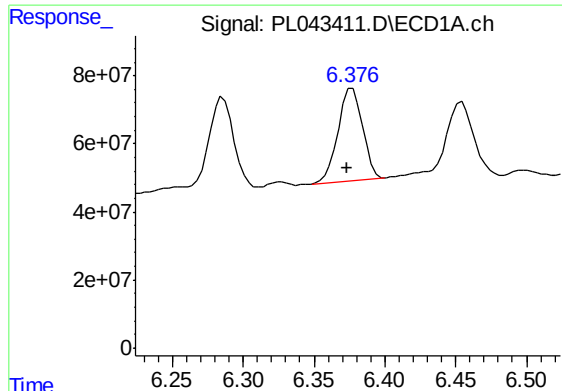
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 352735367
Conc: 62.20 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 112043992
Conc: 38.21 ng/ml



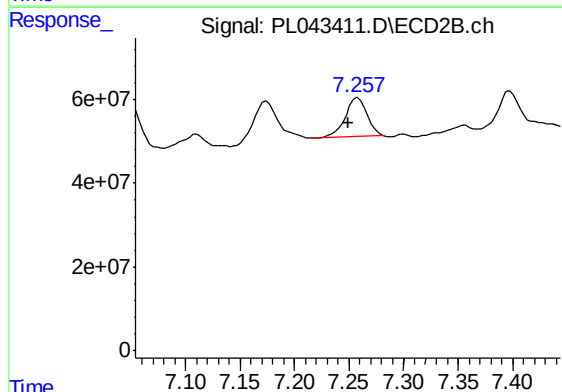
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 329510623
Conc: 55.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

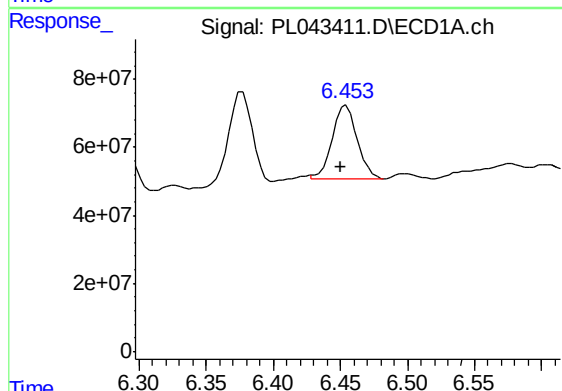
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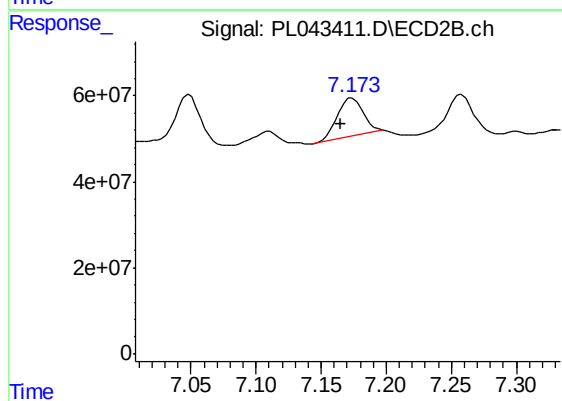
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 128203711
Conc: 43.65 ng/ml



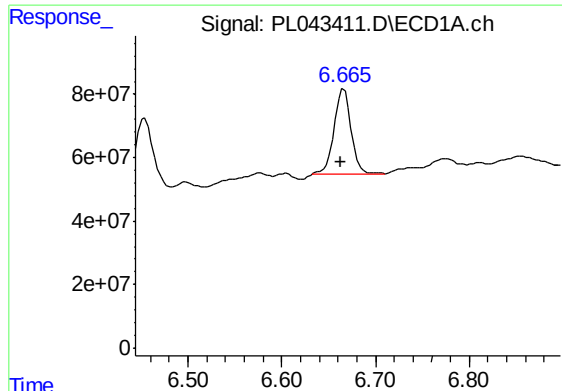
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 279580457
Conc: 50.73 ng/ml m



#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 122990754
Conc: 49.03 ng/ml



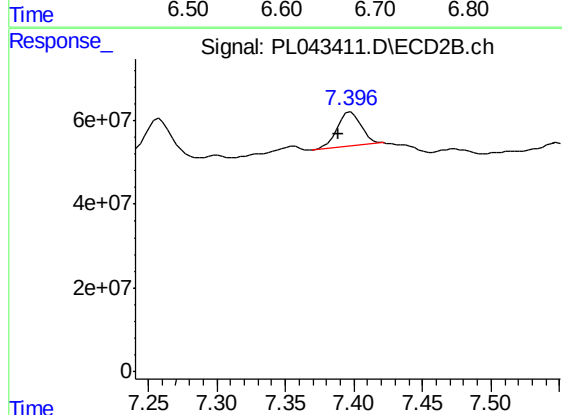
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 341676709
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

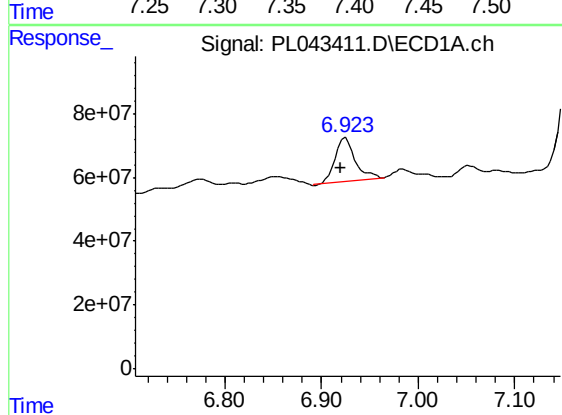
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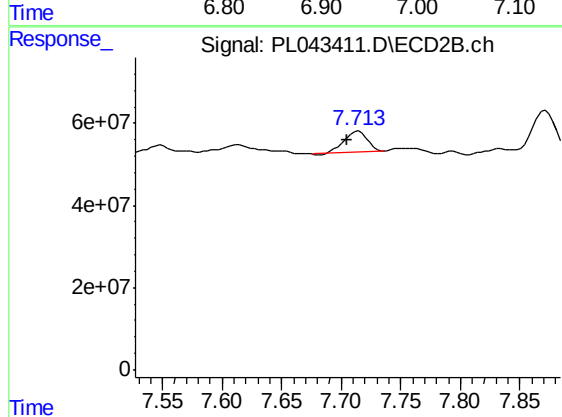
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 102118459
Conc: 33.96 ng/ml m



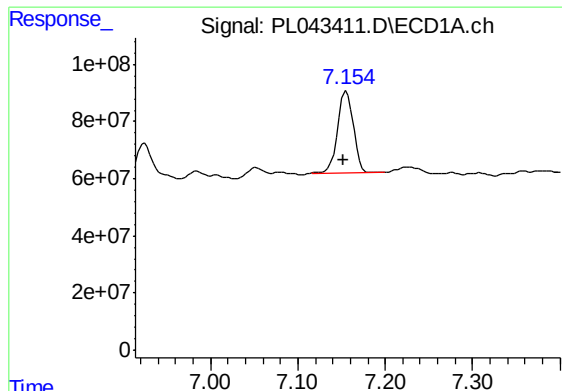
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 193144064
Conc: 57.56 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 71217594
Conc: 47.22 ng/ml



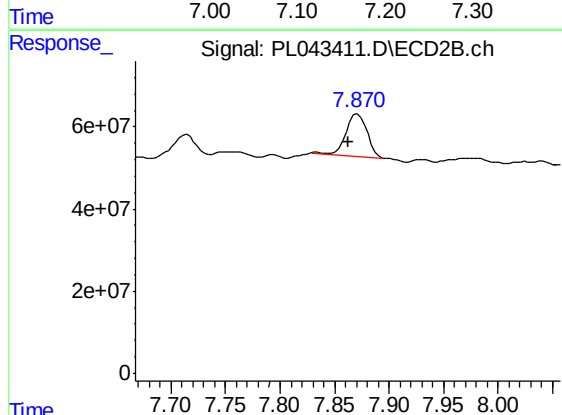
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 359376533
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMS

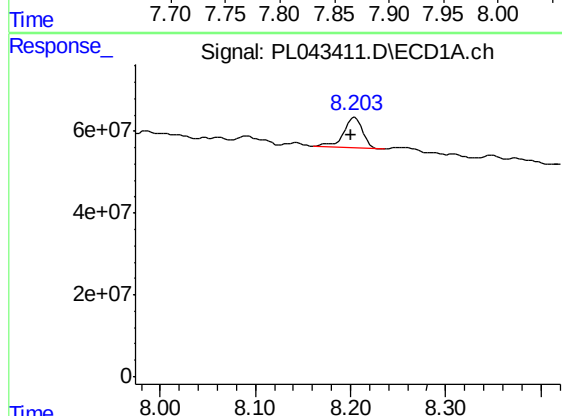
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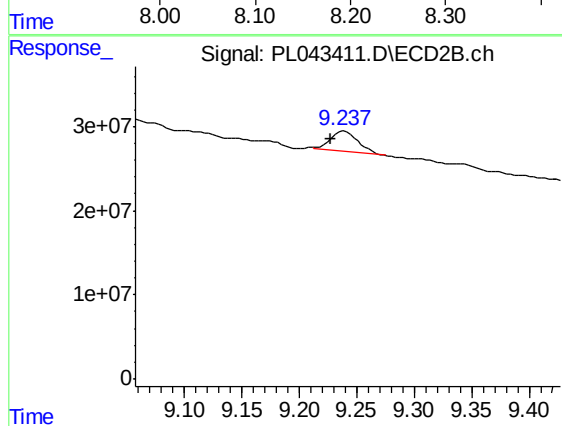
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 138574756
Conc: 45.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 106701851
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.010 min
Response: 38682939
Conc: 14.83 ng/ml m