

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 14:37
 Operator : UA\AJ
 Sample : J1288-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EPE-108-4(84-86)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 23:29:15 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.408	3.992	160.4E6	23723736	17.944	18.944
28)	SA Decachlor...	8.112	9.025	172.2E6	30955995	14.801	16.275
Target Compounds							
2)	A alpha-BHC	3.845	4.372	731.6E6	122.9E6	51.992	53.055
3)	MA gamma-BHC...	4.126	4.653	661.5E6	113.1E6	51.232	52.635
4)	MA Heptachlor	4.415	5.168	636.3E6	101.4E6	48.067	48.550
5)	MB Aldrin	4.658	5.471	601.5E6	100.5E6	46.798	48.007
6)	B beta-BHC	4.377	4.813	284.0E6	49011089	49.730	51.352
7)	B delta-BHC	4.576	5.027	677.1E6	116.4E6	50.724	52.376m
8)	B Heptachlo...	5.098	5.849	576.7E6	92457146	48.729	51.713m
9)	A Endosulfan I	5.432	6.204	548.9E6	87896508	48.087	48.712
10)	B gamma-Chl...	5.321	6.084	589.1E6	91715583	45.643	47.038
11)	B alpha-Chl...	5.379	6.158	574.6E6	90372026	46.188	47.681
12)	B 4,4'-DDE	5.545	6.313	570.1E6	88114880	44.871	46.204
13)	MA Dieldrin	5.672	6.457	607.8E6	93232595	47.474	48.786
14)	MA Endrin	5.929	6.671	555.3E6	84597600	47.548	50.165
15)	B Endosulfa...	6.202	6.874	530.1E6	82203757	45.185	46.688
16)	A 4,4'-DDD	6.059	6.794	468.1E6	68535756	44.488	48.054
17)	MA 4,4'-DDT	6.295	7.095	458.2E6	60680297	43.344	45.507
18)	B Endrin al...	6.371	6.996	432.4E6	69661150	43.779	47.044
19)	B Endosulfa...	6.581	7.219	490.1E6	76389809	44.246	47.365
20)	A Methoxychlor	6.844	7.550	250.9E6	38246399	43.177	46.922
21)	B Endrin ke...	7.069	7.683	578.8E6	86276813	46.206	47.774

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 14:37
Operator : UA\AJ
Sample : J1288-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

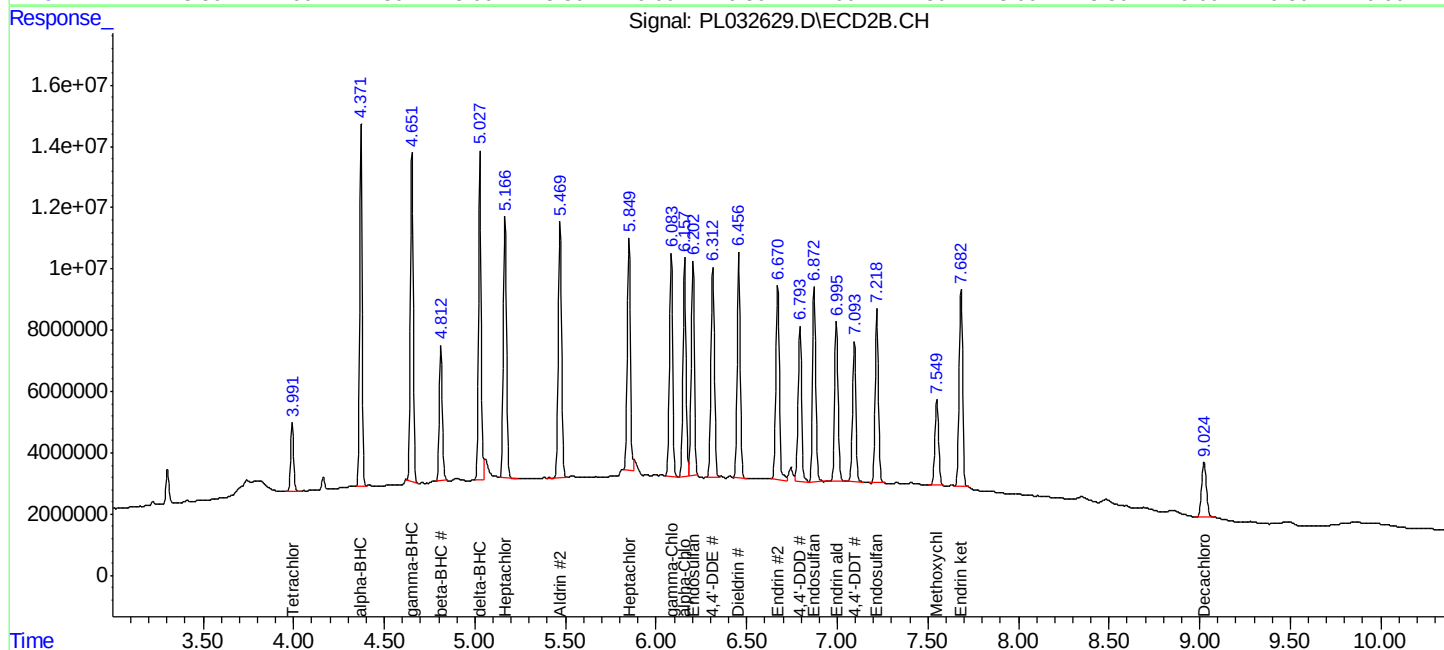
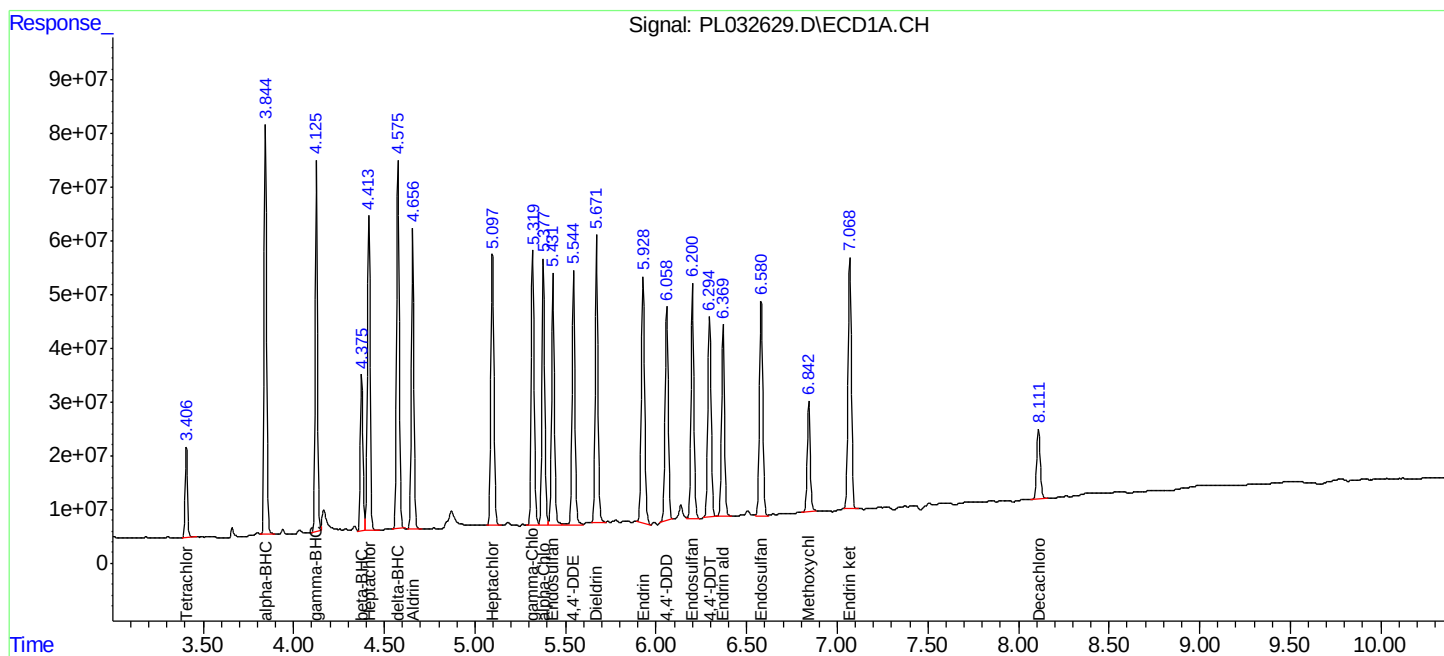
Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

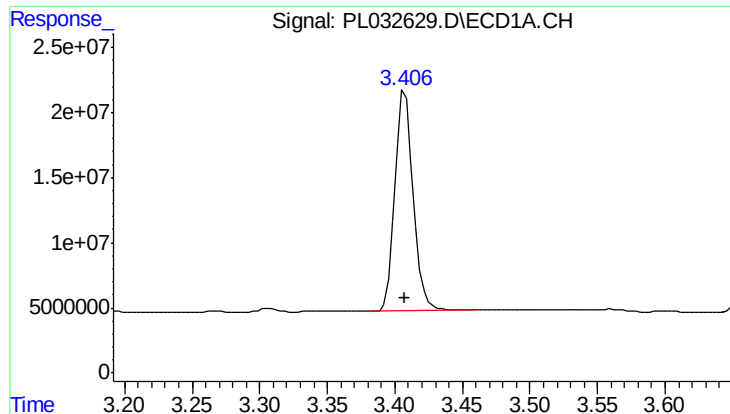
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 23:29:15 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
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QLast Update : Sat Jan 27 04:03:48 2018
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Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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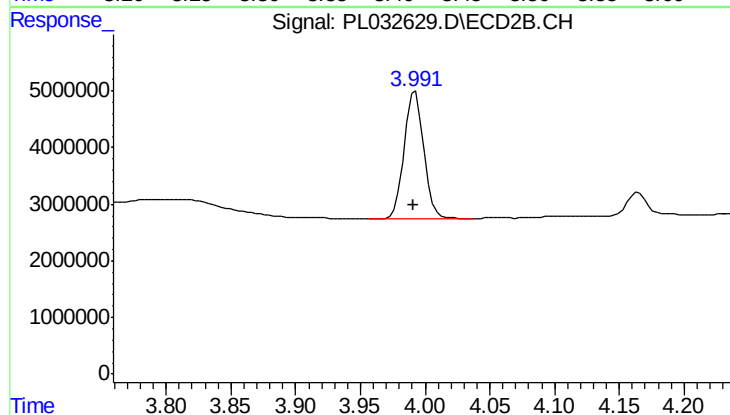
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 160421983
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

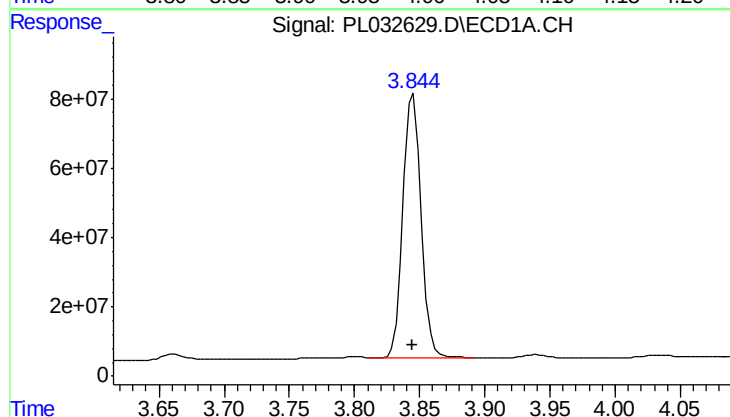
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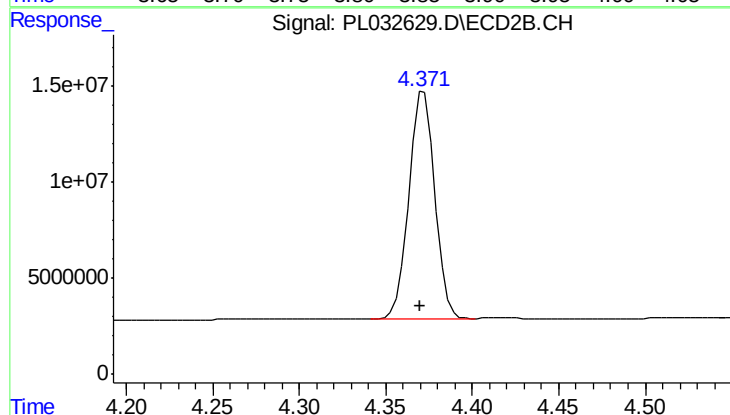
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 23723736
Conc: 18.94 ng/ml



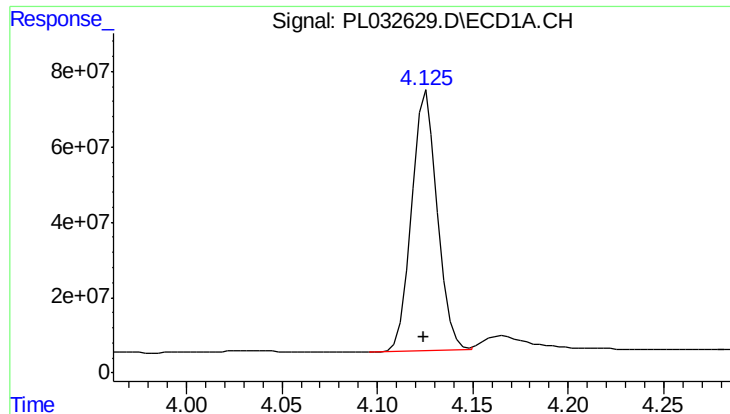
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 731556035
Conc: 51.99 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 122893607
Conc: 53.05 ng/ml



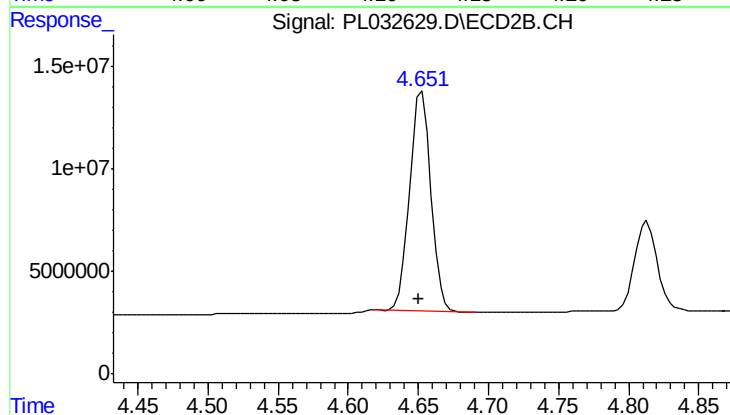
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 661500305
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

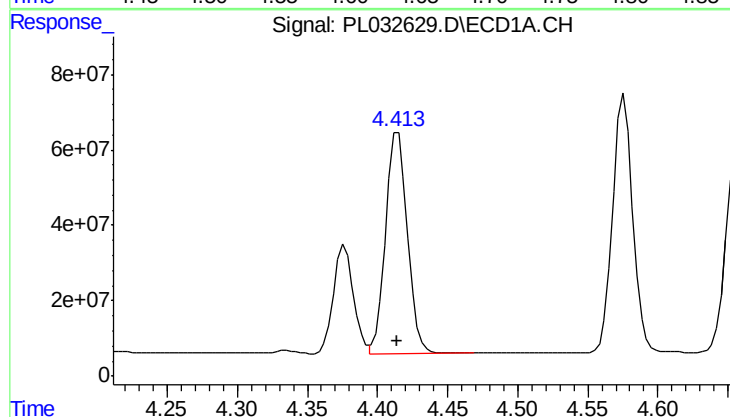
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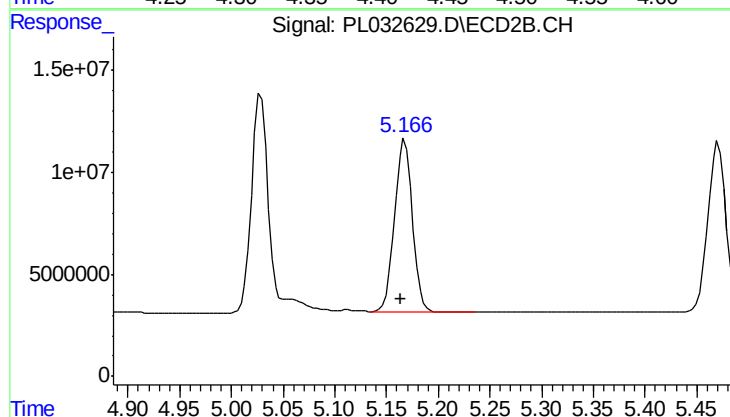
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 113064488
Conc: 52.63 ng/ml



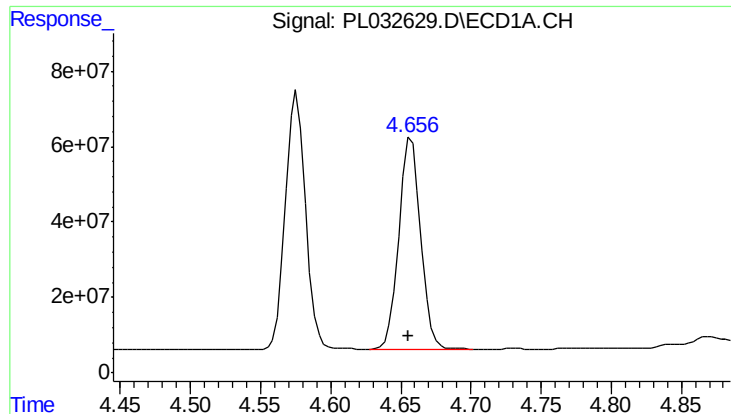
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 636286617
Conc: 48.07 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 101359098
Conc: 48.55 ng/ml



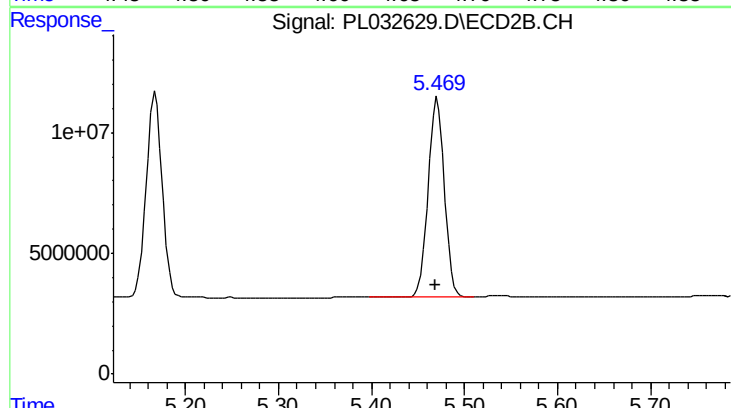
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 601467881
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

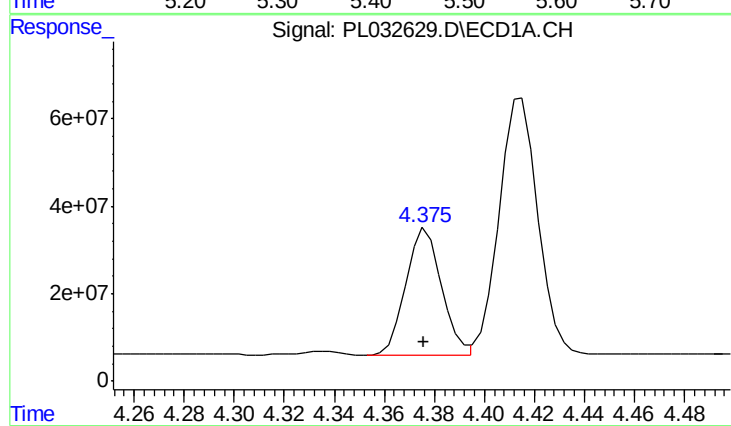
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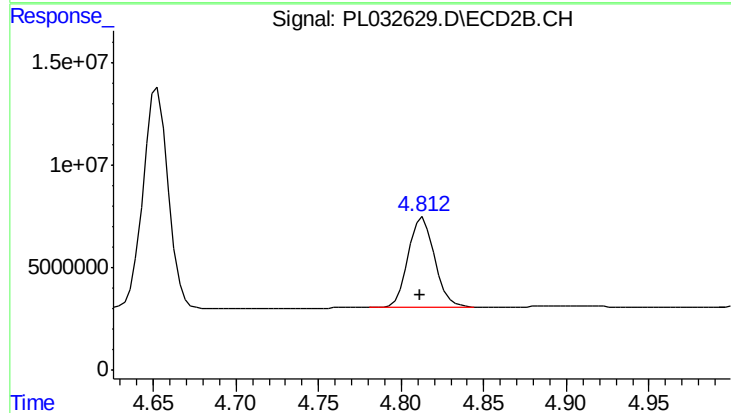
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 100530759
Conc: 48.01 ng/ml



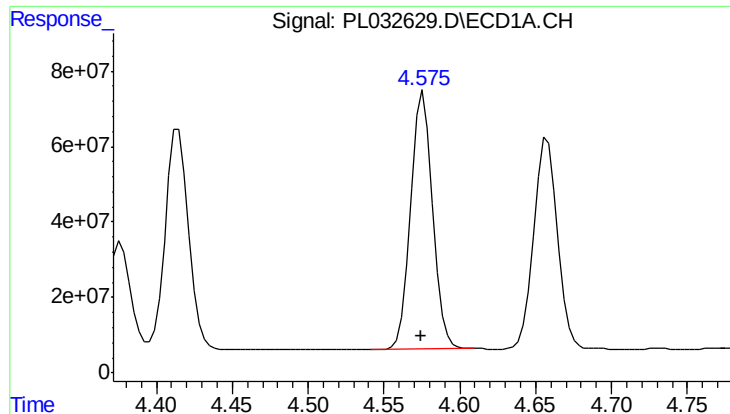
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 284018280
Conc: 49.73 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 49011089
Conc: 51.35 ng/ml



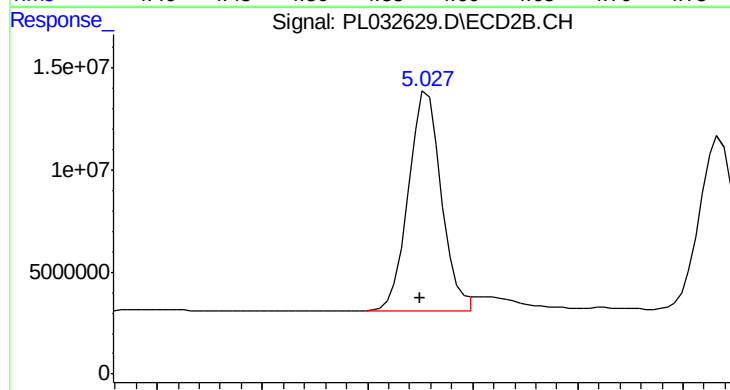
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 677064057
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

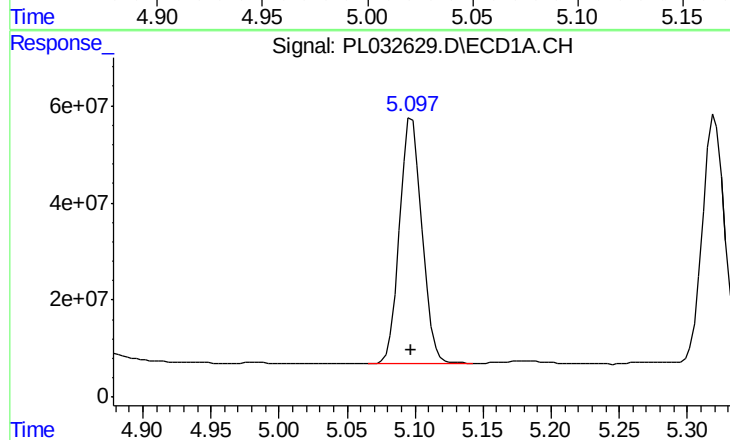
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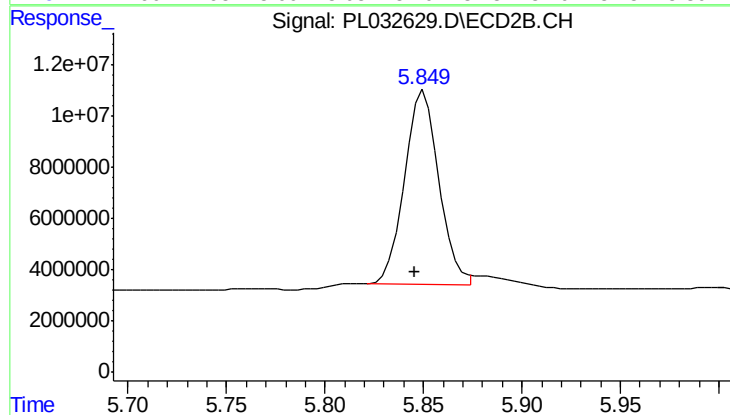
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 116449873
Conc: 52.38 ng/ml m



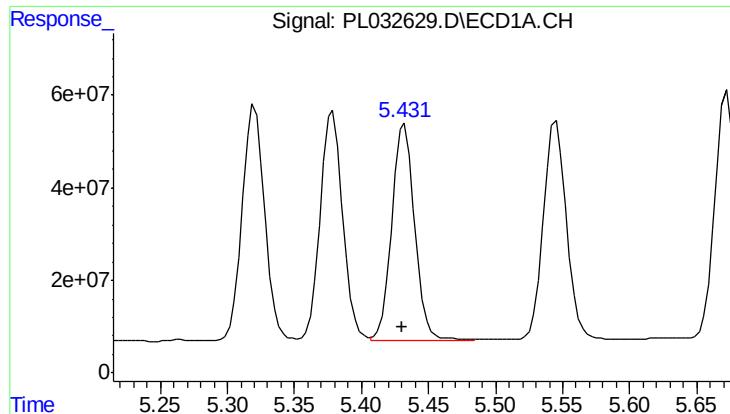
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 576738175
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 92457146
Conc: 51.71 ng/ml m



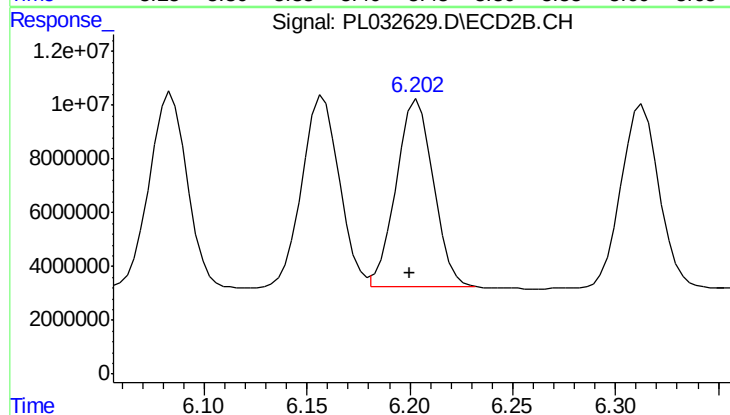
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 548890938
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

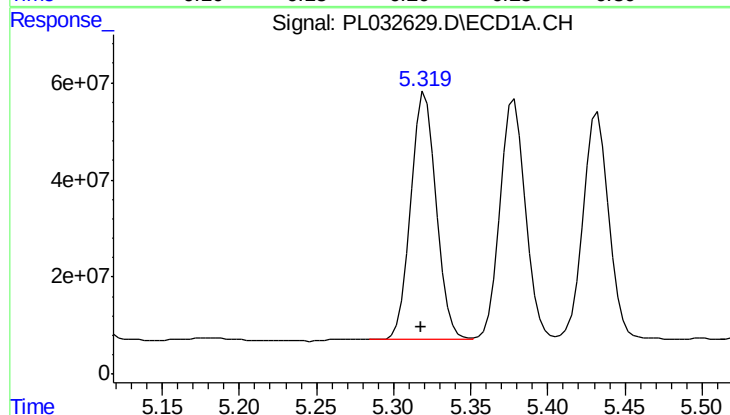
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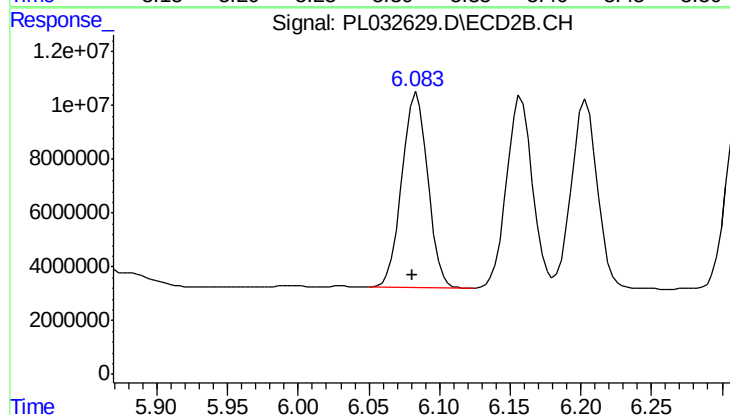
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 87896508
Conc: 48.71 ng/ml



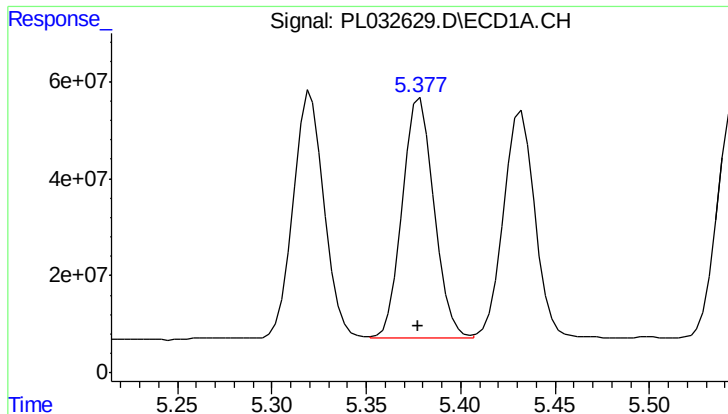
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 589083176
Conc: 45.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 91715583
Conc: 47.04 ng/ml



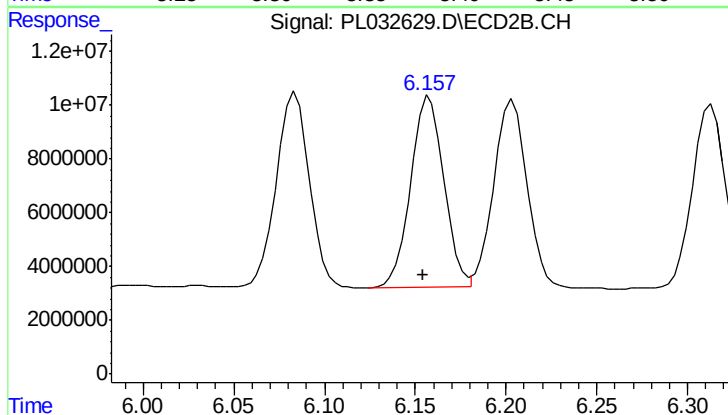
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 574647319
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

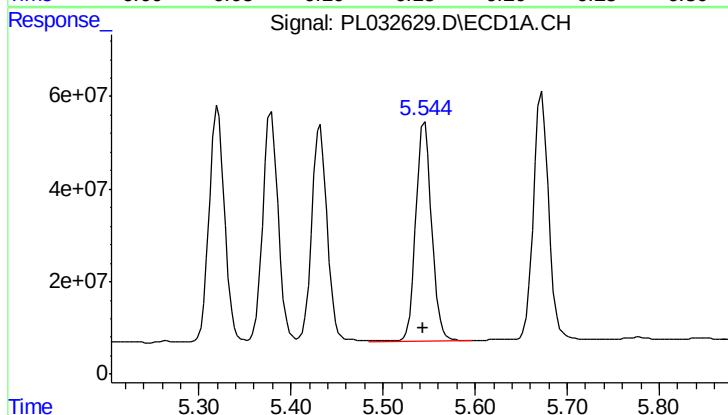
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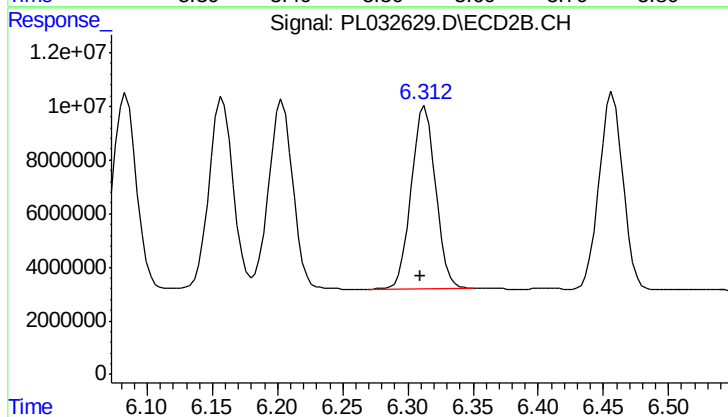
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 90372026
Conc: 47.68 ng/ml



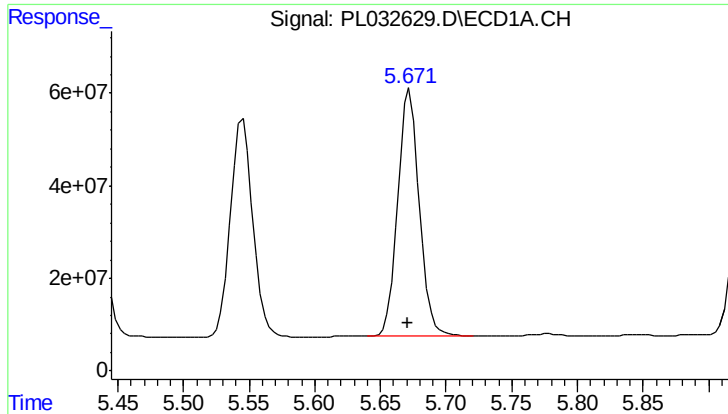
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 570121156
Conc: 44.87 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 88114880
Conc: 46.20 ng/ml



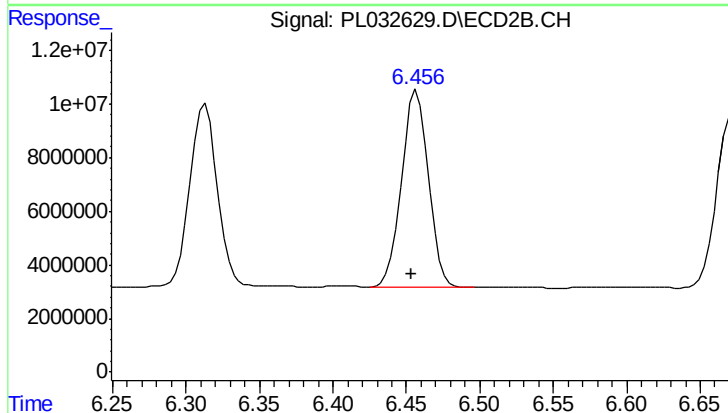
#13 Dielddrin

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 607775164
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

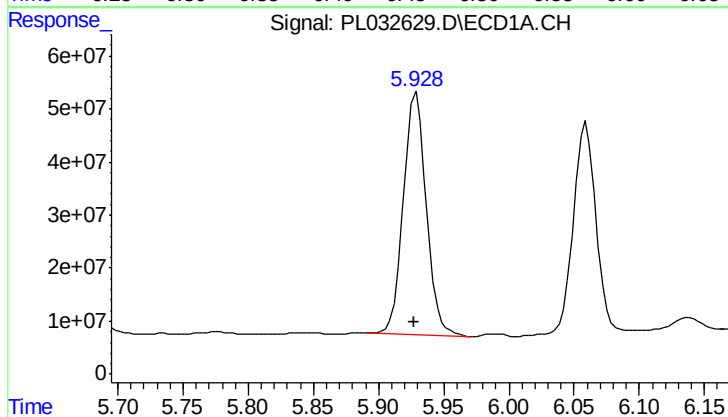
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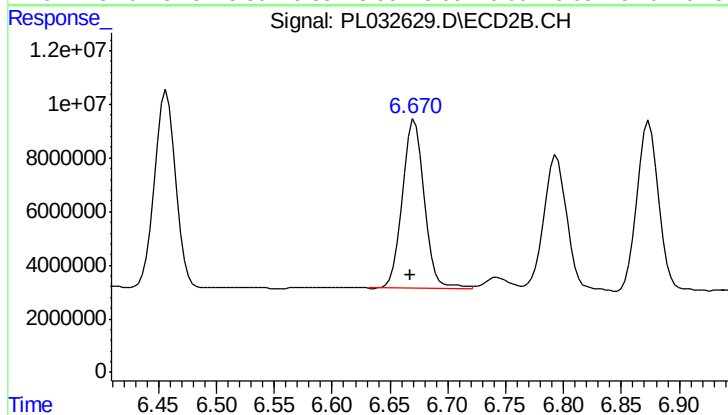
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 93232595
Conc: 48.79 ng/ml



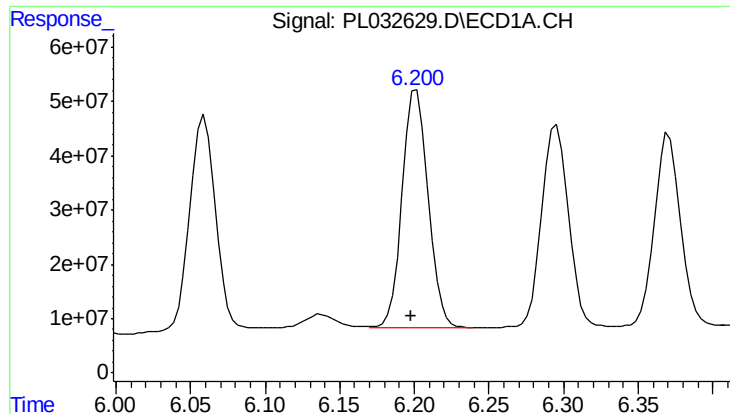
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 555276644
Conc: 47.55 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 84597600
Conc: 50.16 ng/ml



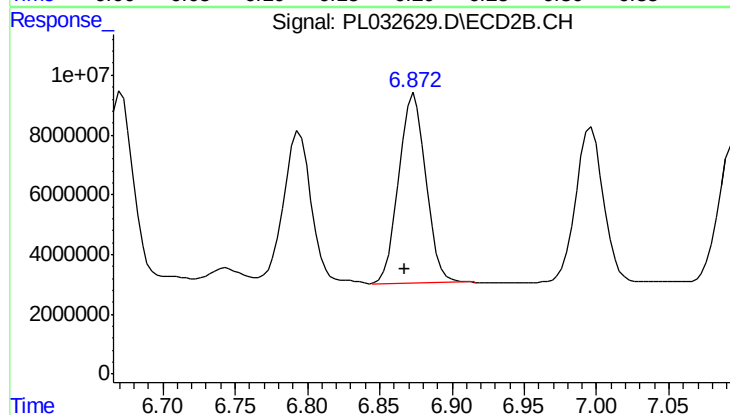
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 530145284
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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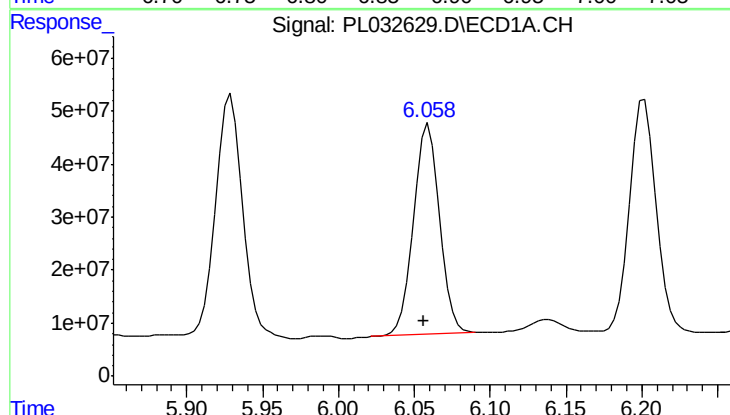
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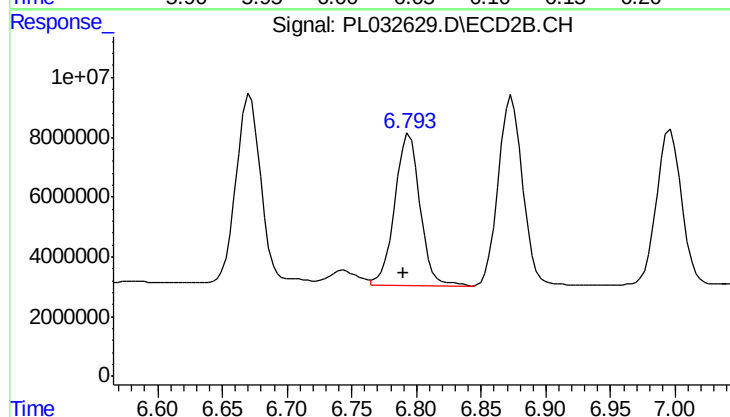
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 82203757
Conc: 46.69 ng/ml



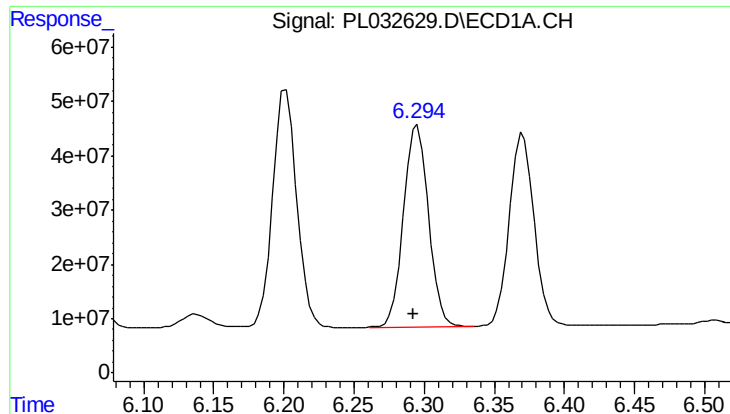
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 468074569
Conc: 44.49 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 68535756
Conc: 48.05 ng/ml



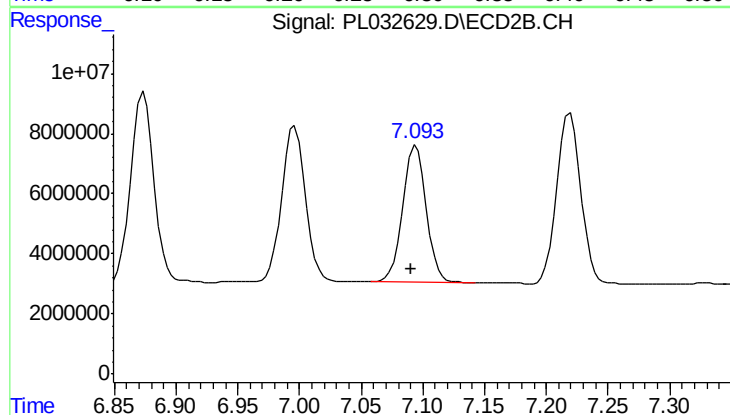
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 458189514
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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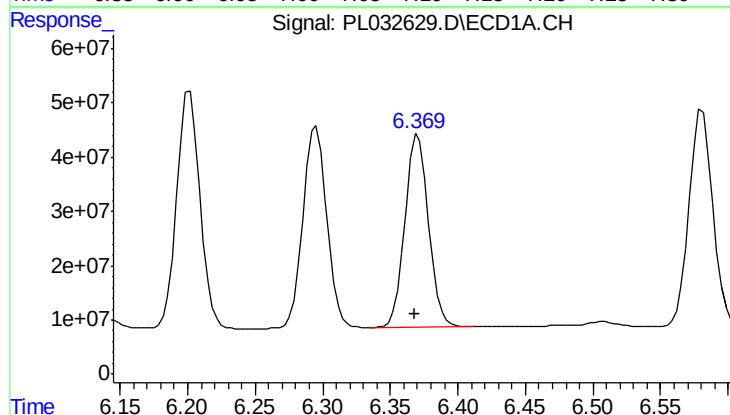
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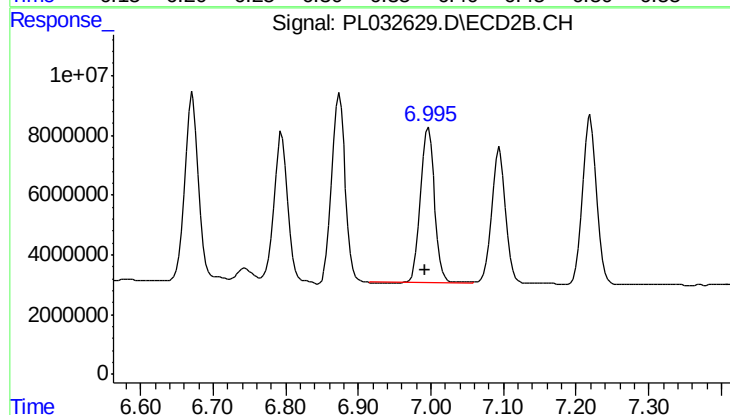
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 60680297
Conc: 45.51 ng/ml



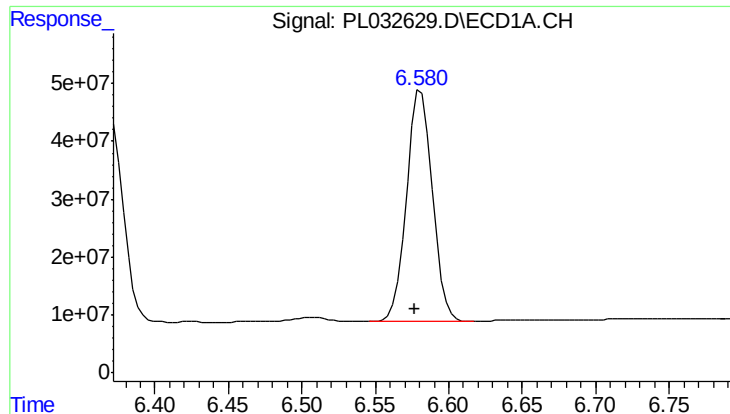
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 432382510
Conc: 43.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 69661150
Conc: 47.04 ng/ml



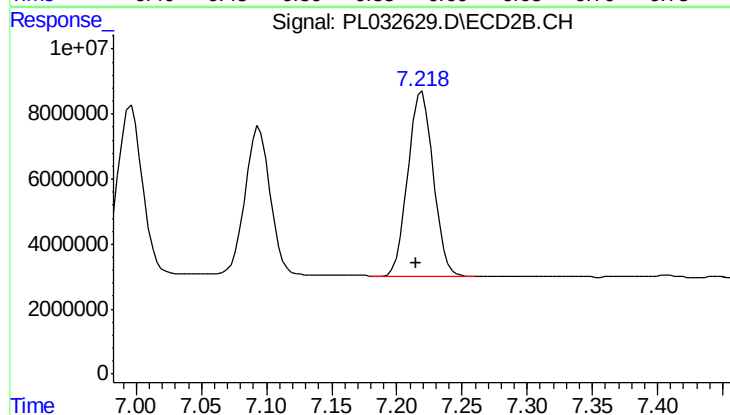
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 490114869
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

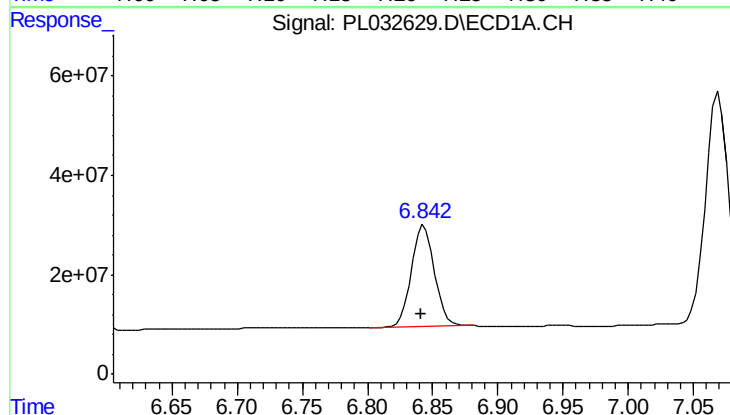
Manual Integrations
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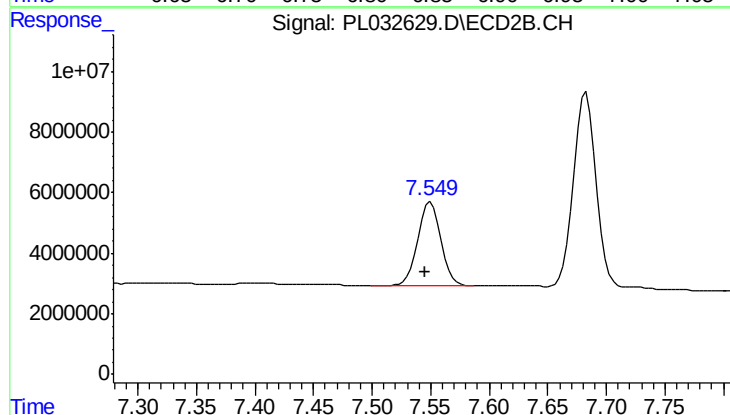
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 76389809
Conc: 47.37 ng/ml



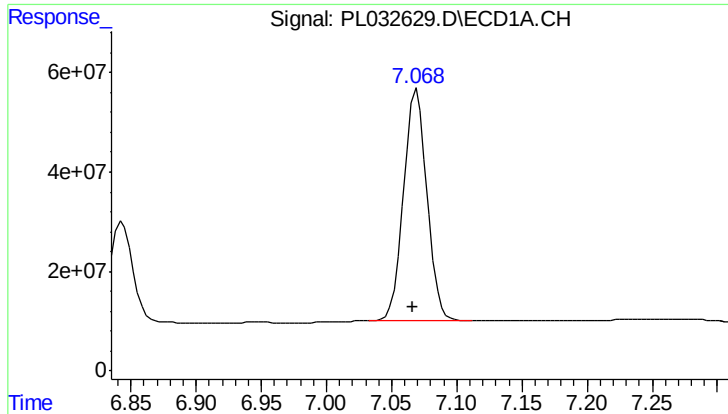
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 250869860
Conc: 43.18 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 38246399
Conc: 46.92 ng/ml



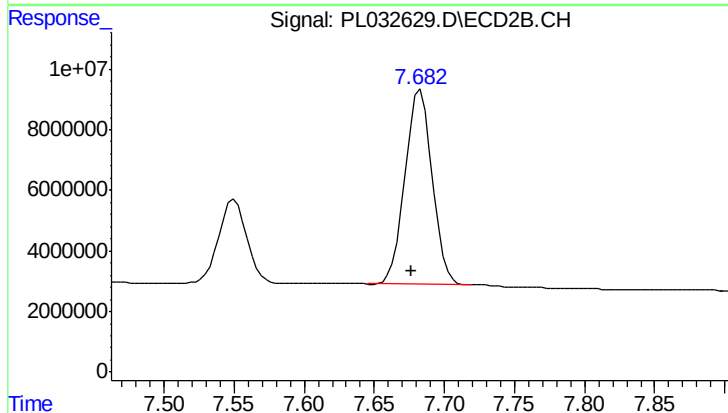
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 578754463
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MSD

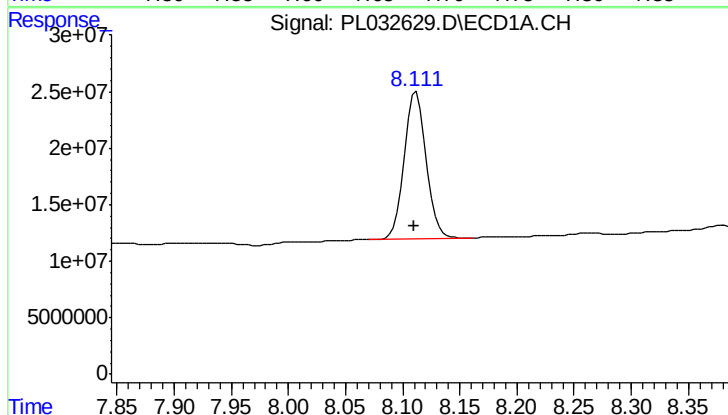
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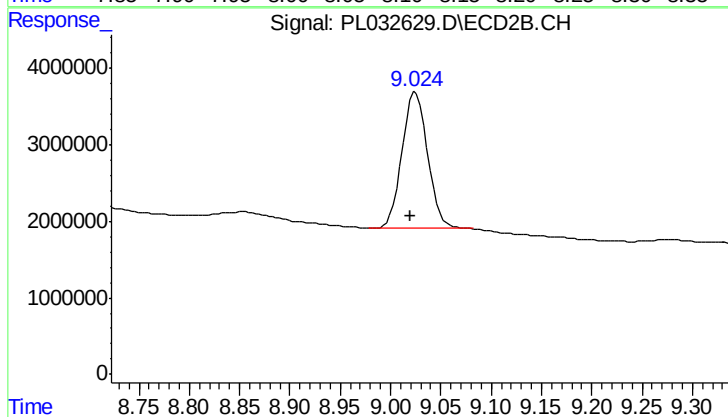
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 86276813
Conc: 47.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 172212388
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 30955995
Conc: 16.28 ng/ml