

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 14:21
 Operator : YP\AJ
 Sample : N1958-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C-8-7-8MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:45:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.898	3.155	32439594	26038767	17.804	19.759
2)	SA Decachlor...	10.026	8.514	26559588	24149430	20.633	18.585
Target Compounds							
3)	L1 AR-1016-1	5.150	4.298	29299929	24721880	499.320	488.042
4)	L1 AR-1016-2	5.173	4.317	42919033	33005301	480.101	457.845
5)	L1 AR-1016-3	5.239	4.502	24485487	25196912	470.484	640.410 #
6)	L1 AR-1016-4	5.344	4.550	19350130	17315963	452.212m	550.001
7)	L1 AR-1016-5	5.663	4.775	21987013	17817308	501.013m	446.379
26)	L6 AR-1254-1	6.075	5.150	75602471	14973799	1138.601	173.155m#
27)	L6 AR-1254-2	6.314	5.310	22698965	18987489	227.190	255.161m
28)	L6 AR-1254-3	6.715	5.758	34285247	29771678	335.211	259.110
29)	L6 AR-1254-4	7.026	5.991	14231639	5668134	195.665m	76.026 #
30)	L6 AR-1254-5	7.487	6.442	53034192	54621361	685.698	530.450
31)	L7 AR-1260-1	6.893	5.882	36288362	38527536	527.096m	547.182
32)	L7 AR-1260-2	7.177	6.089	43072594	63014555	554.777	704.632 #
33)	L7 AR-1260-3	7.572	6.251	27124409	43418421	431.051	509.790
34)	L7 AR-1260-4	7.820	6.763	36741446	28354606	500.866	421.899
35)	L7 AR-1260-5	8.162	7.032	64848577	68201598	463.094	436.471

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

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Acq On : 21 Mar 2022 14:21
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ALS Vial : 9 Sample Multiplier: 1

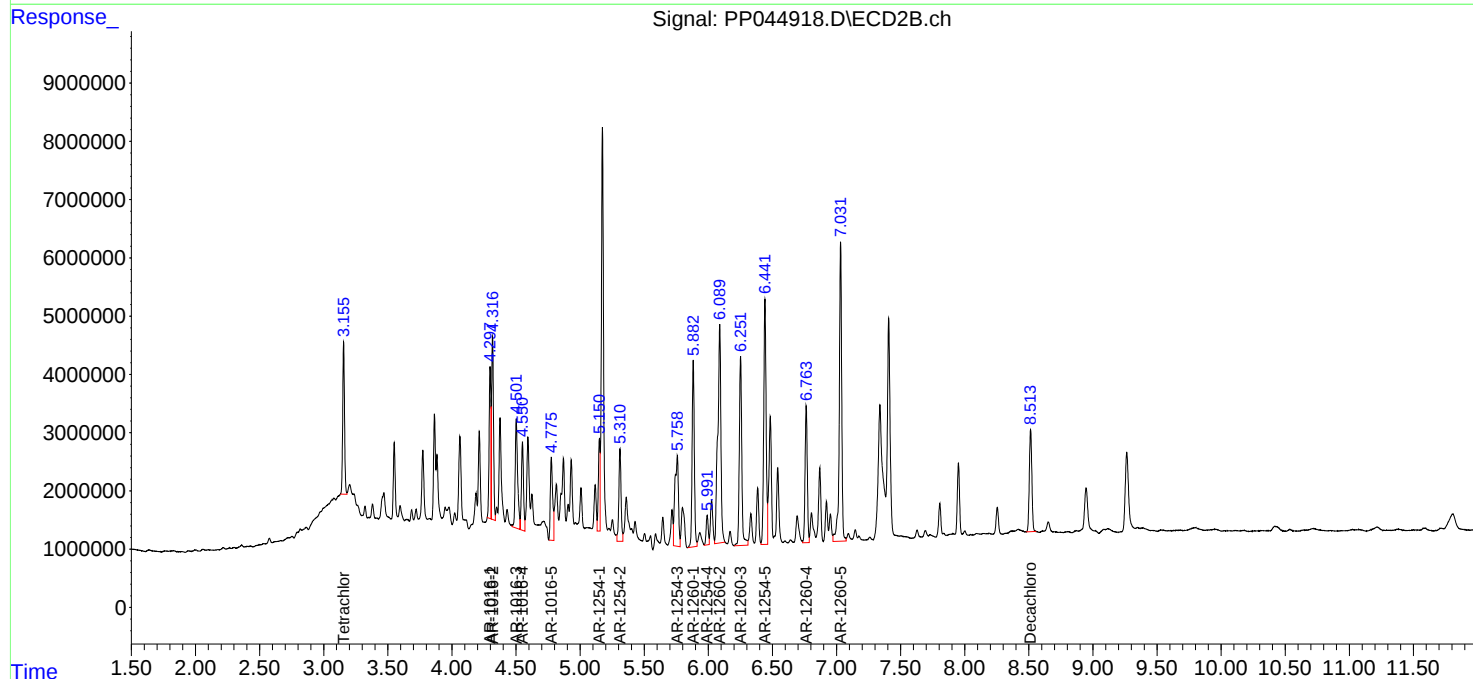
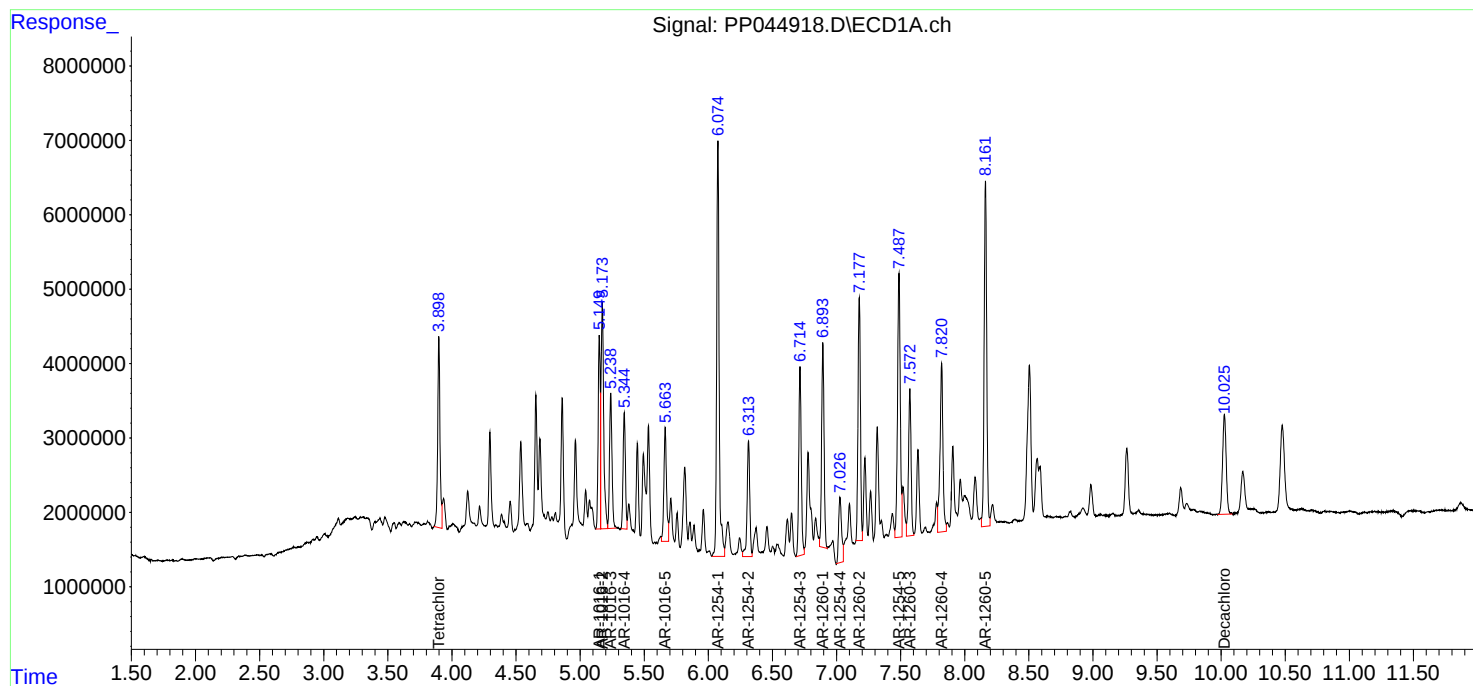
Instrument :
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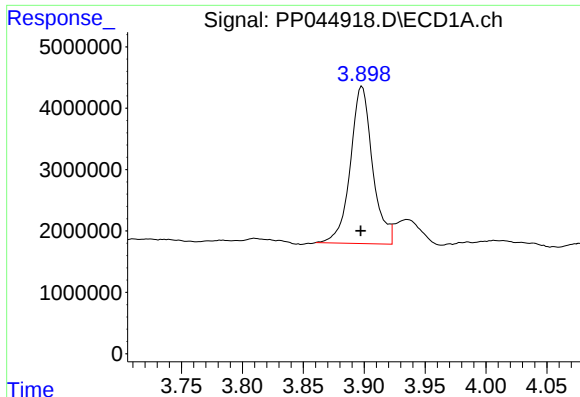
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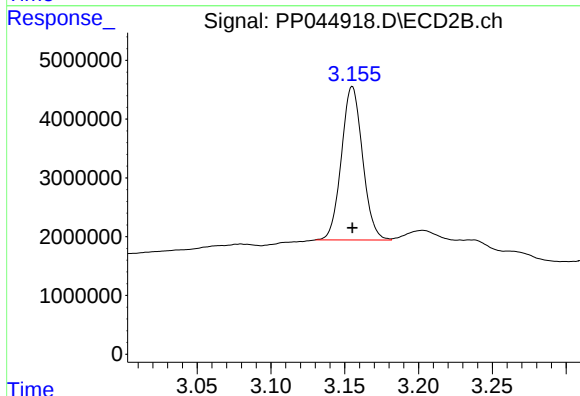
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 32439594
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MSD

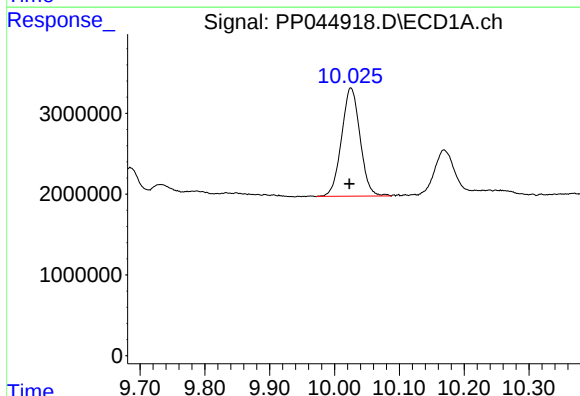
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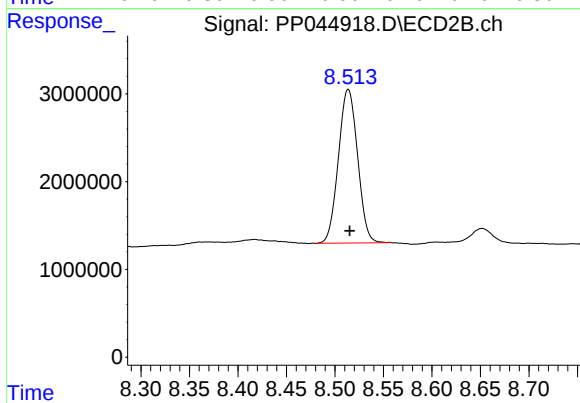
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 26038767
Conc: 19.76 ng/ml



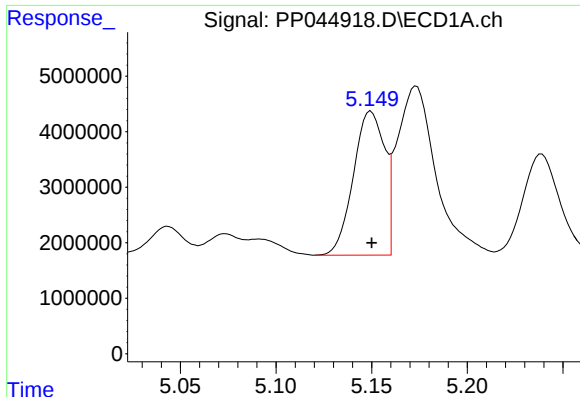
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.003 min
Response: 26559588
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 24149430
Conc: 18.59 ng/ml



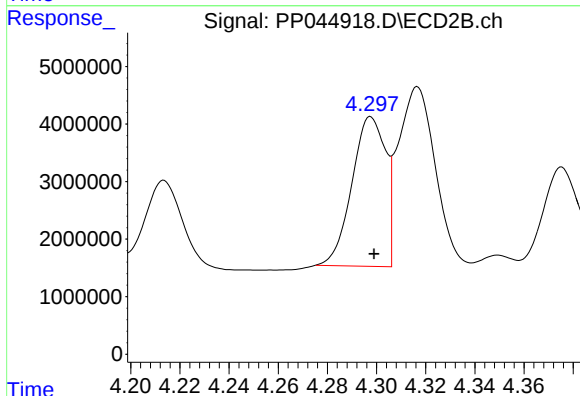
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 29299929
Conc: 499.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MSD

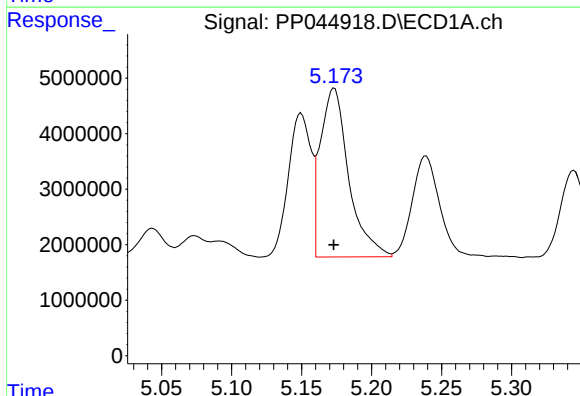
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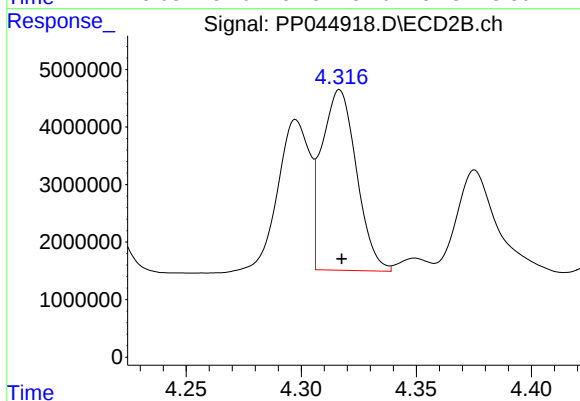
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 24721880
Conc: 488.04 ng/ml



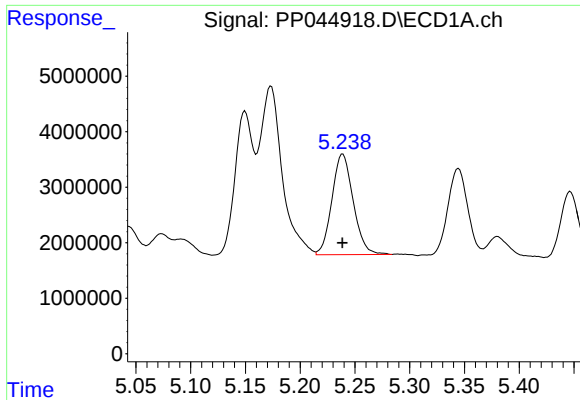
#4 AR-1016-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 42919033
Conc: 480.10 ng/ml



#4 AR-1016-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 33005301
Conc: 457.85 ng/ml



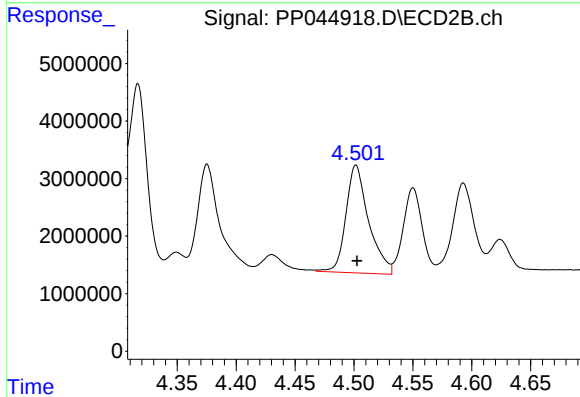
#5 AR-1016-3

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 24485487
Conc: 470.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MSD

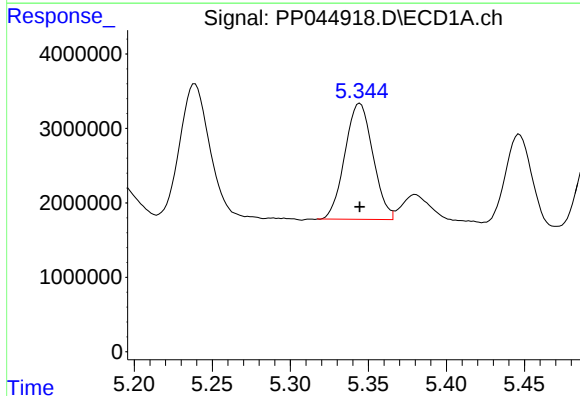
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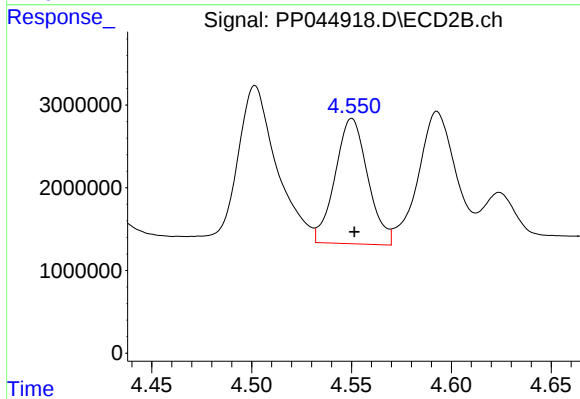
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 25196912
Conc: 640.41 ng/ml



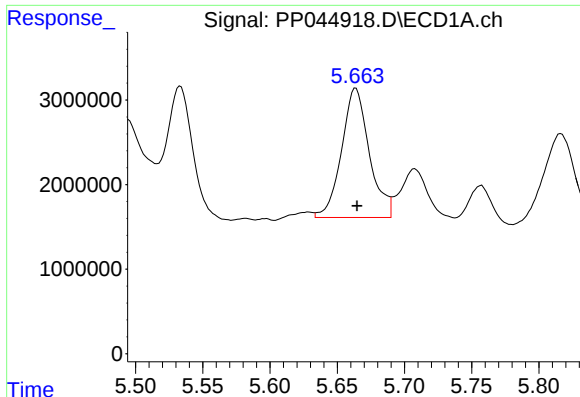
#6 AR-1016-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 19350130
Conc: 452.21 ng/ml m



#6 AR-1016-4

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 17315963
Conc: 550.00 ng/ml



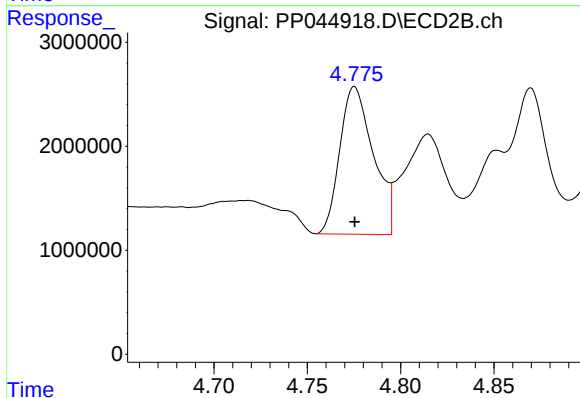
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 21987013
Conc: 501.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MSD

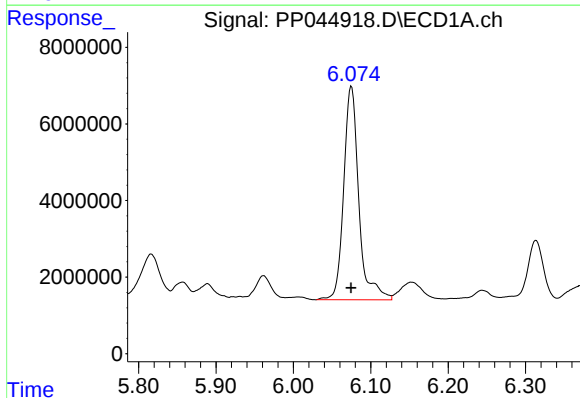
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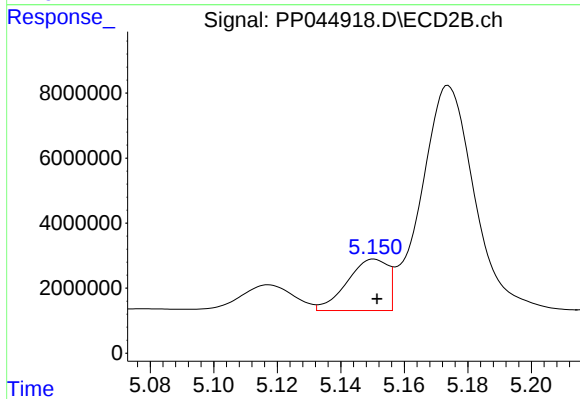
#7 AR-1016-5

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 17817308
Conc: 446.38 ng/ml



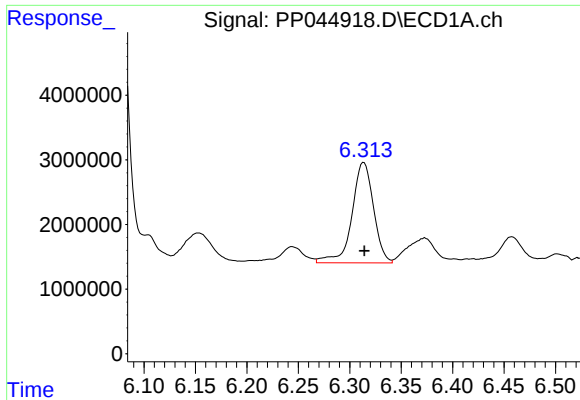
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 75602471
Conc: 1138.60 ng/ml



#26 AR-1254-1

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 14973799
Conc: 173.16 ng/ml m



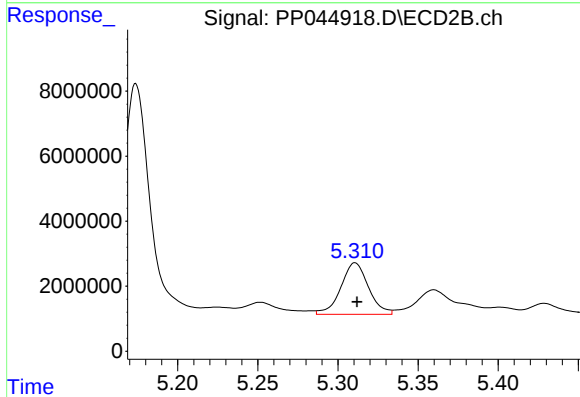
#27 AR-1254-2

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 22698965
Conc: 227.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MSD

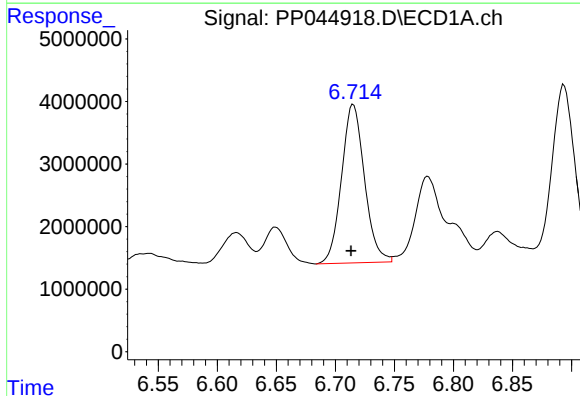
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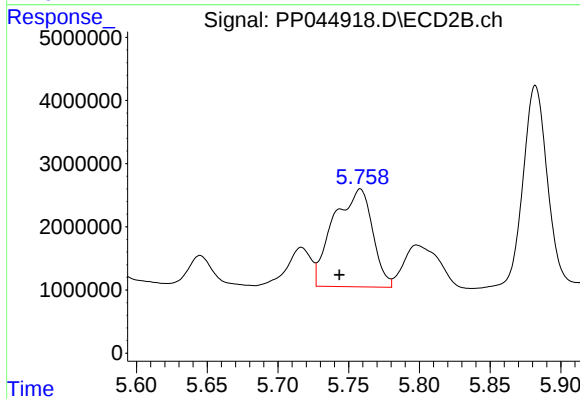
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 18987489
Conc: 255.16 ng/ml m



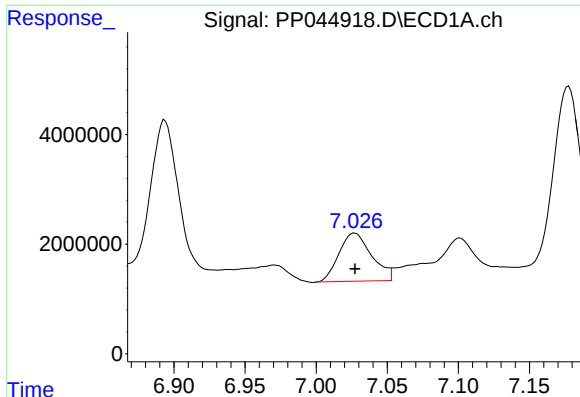
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 34285247
Conc: 335.21 ng/ml



#28 AR-1254-3

R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 29771678
Conc: 259.11 ng/ml



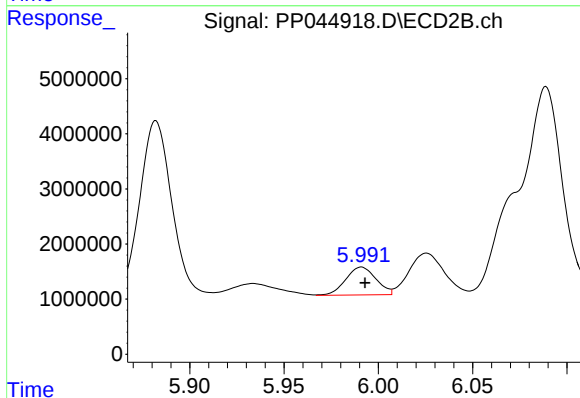
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 14231639
Conc: 195.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MSD

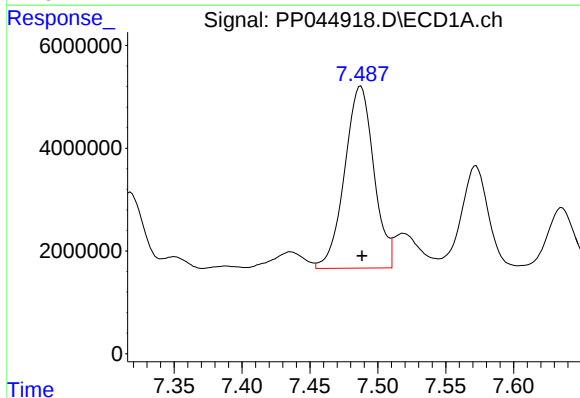
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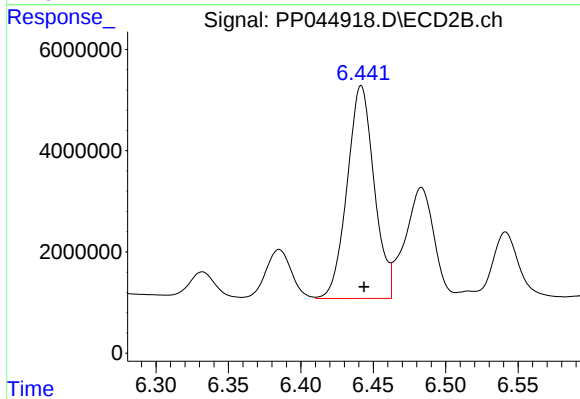
#29 AR-1254-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 5668134
Conc: 76.03 ng/ml



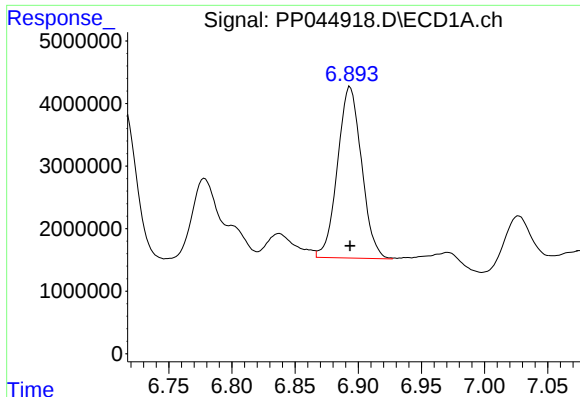
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 53034192
Conc: 685.70 ng/ml



#30 AR-1254-5

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 54621361
Conc: 530.45 ng/ml



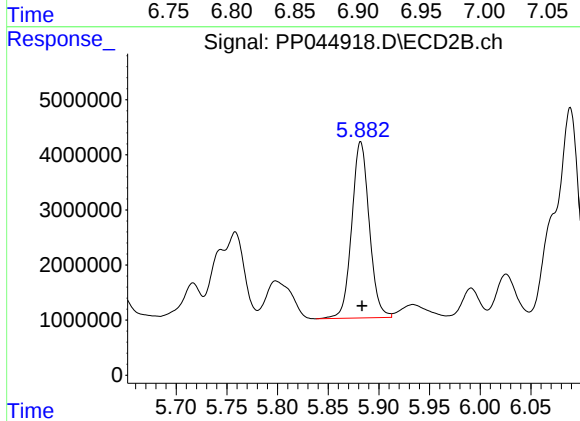
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 36288362
Conc: 527.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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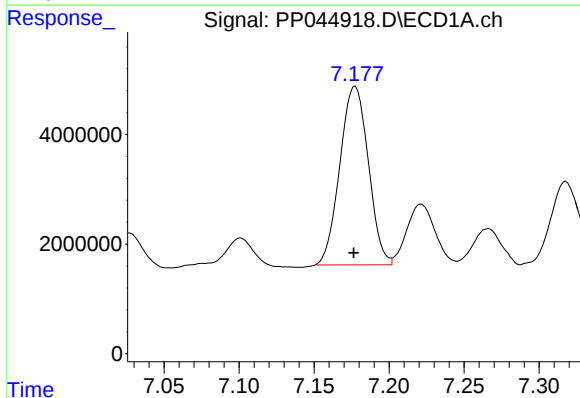
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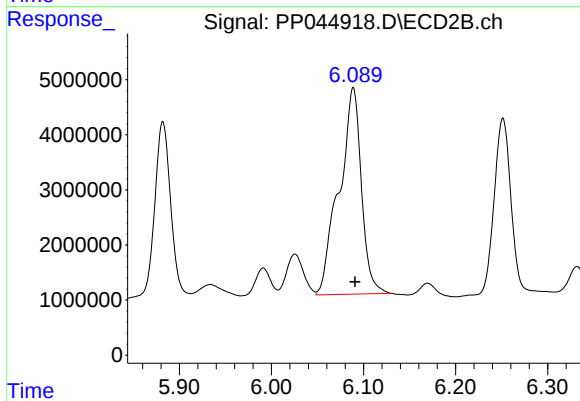
#31 AR-1260-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 38527536
Conc: 547.18 ng/ml



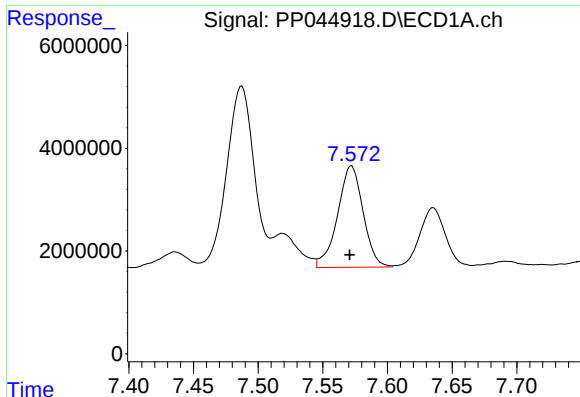
#32 AR-1260-2

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 43072594
Conc: 554.78 ng/ml



#32 AR-1260-2

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 63014555
Conc: 704.63 ng/ml



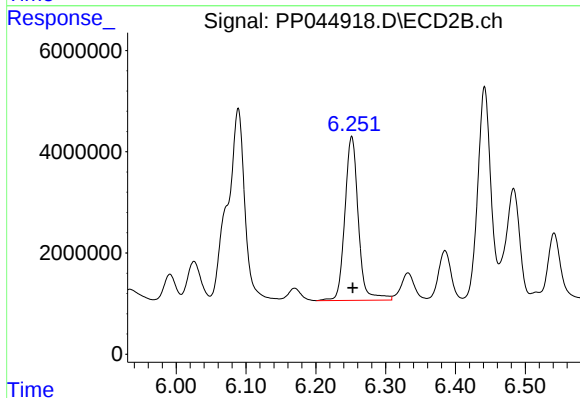
#33 AR-1260-3

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 27124409
Conc: 431.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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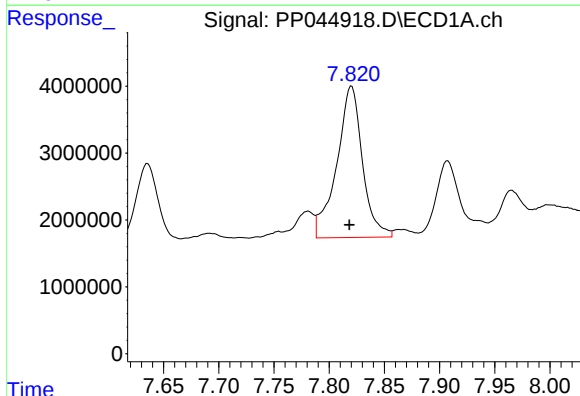
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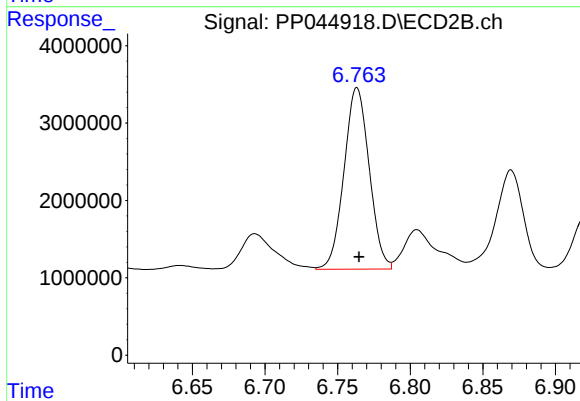
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 43418421
Conc: 509.79 ng/ml



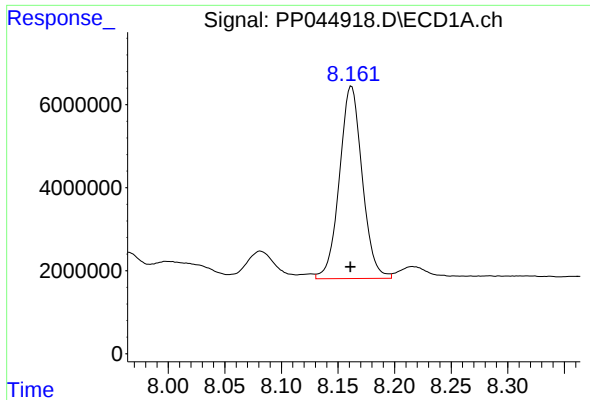
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 36741446
Conc: 500.87 ng/ml



#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 28354606
Conc: 421.90 ng/ml



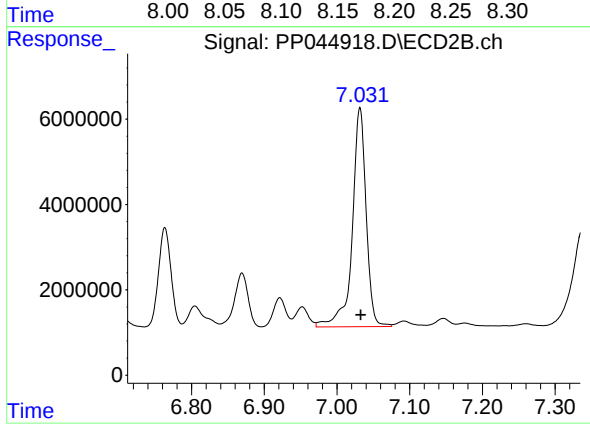
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 64848577
Conc: 463.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 68201598
Conc: 436.47 ng/ml