

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
 Data File : PP047490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 16:09
 Operator : YP\AJ
 Sample : N2795-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-239MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.849	3.114	54601725	69179698	21.477	21.011
2) SA Decachlor...	9.909	8.417	30446044	52943655	21.282	19.451
Target Compounds						
3) L1 AR-1016-1	5.092	4.242	42131717	56843495	571.881	487.163
4) L1 AR-1016-2	5.114	4.260	60255080	97289784	539.723	561.272
5) L1 AR-1016-3	5.180	4.443	35083271	47425520	511.507	524.186
6) L1 AR-1016-4	5.284	4.491	35674365	37159601	610.634	508.891
7) L1 AR-1016-5	5.604	4.715	32516205	58769954	595.768	625.459
31) L7 AR-1260-1	6.825	5.811	54987895	97082571	607.859	569.885m
32) L7 AR-1260-2	7.104	6.019	99283765	134.9E6	855.166m	556.362 #
33) L7 AR-1260-3	7.501	6.179	46683094	115.0E6	452.952	575.281 #
34) L7 AR-1260-4	7.749	6.687	50637989	85952436	524.030	486.451
35) L7 AR-1260-5	8.087	6.955	94828843	221.9E6	530.116	471.634

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

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Operator : YP\AJ
Sample : N2795-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

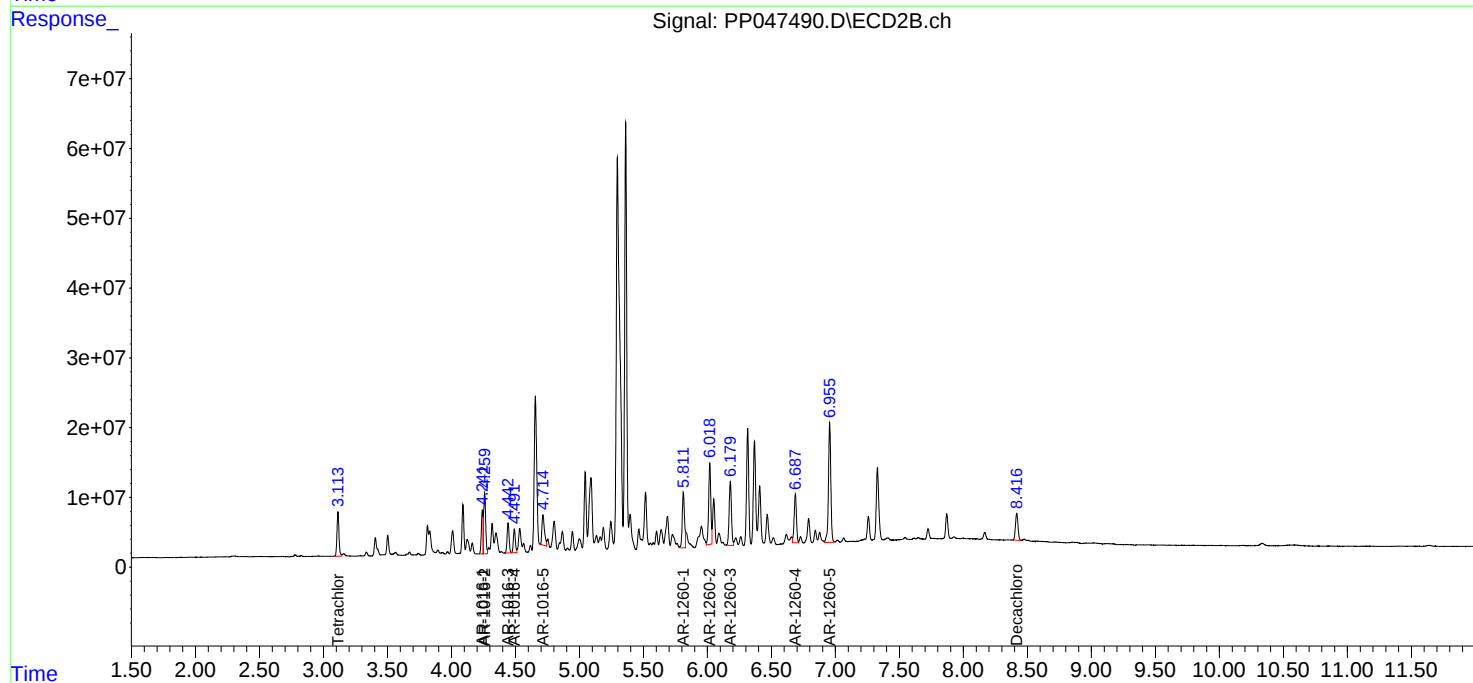
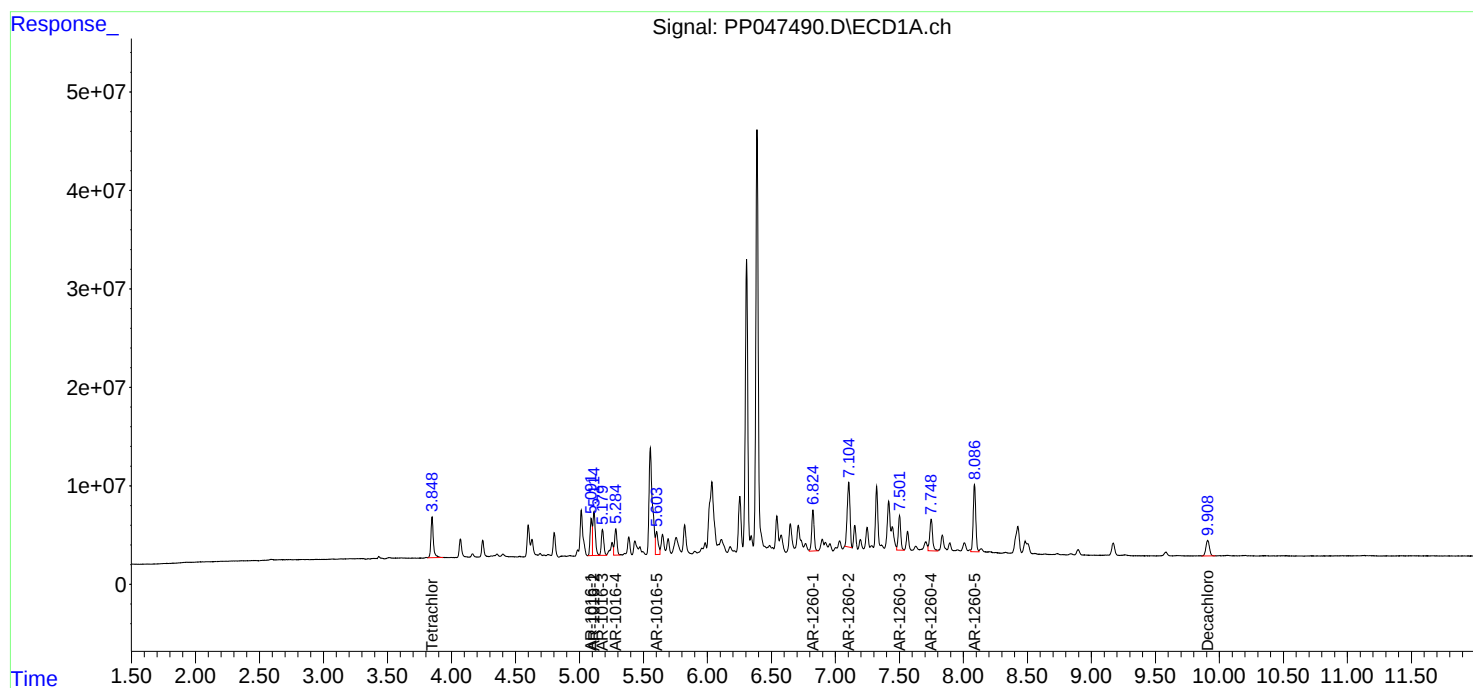
Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

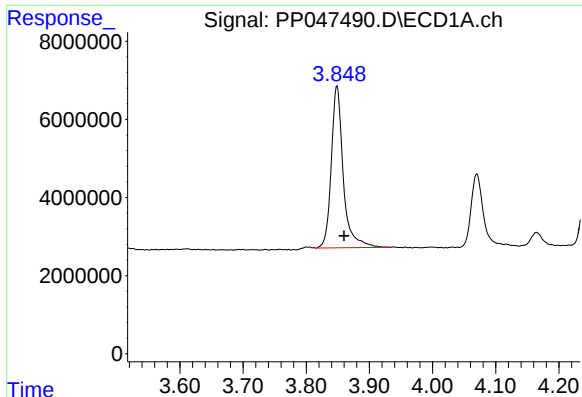
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Integration File signal 1: autoint1.e
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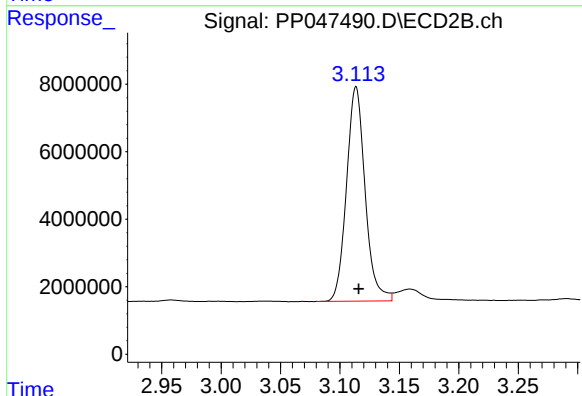
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 54601725
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

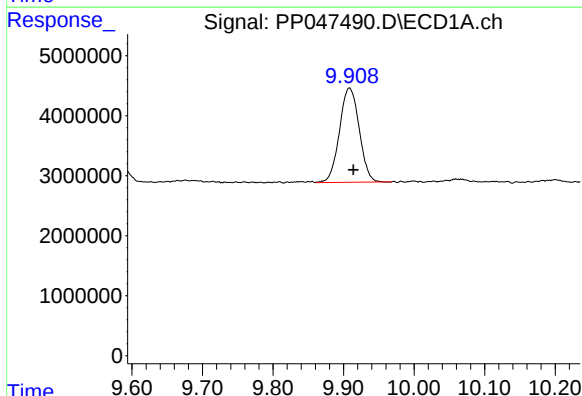
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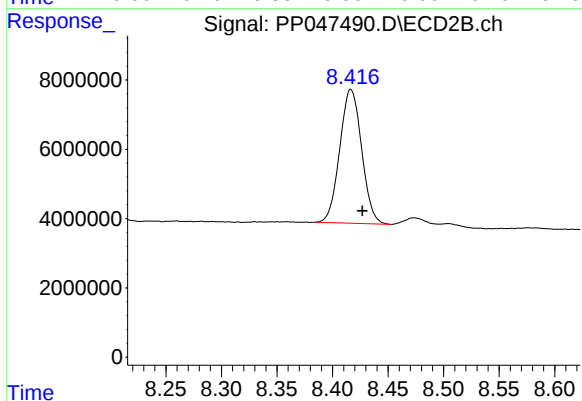
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 69179698
Conc: 21.01 ng/ml



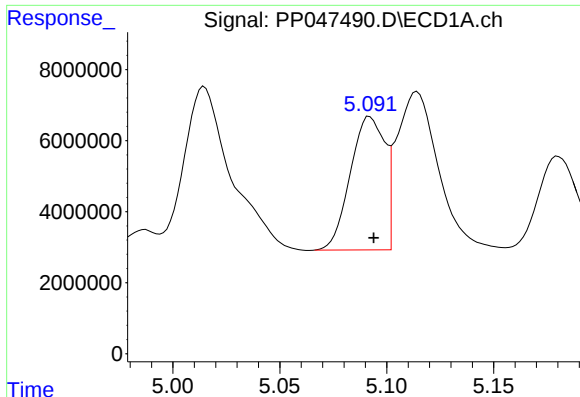
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 30446044
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 52943655
Conc: 19.45 ng/ml



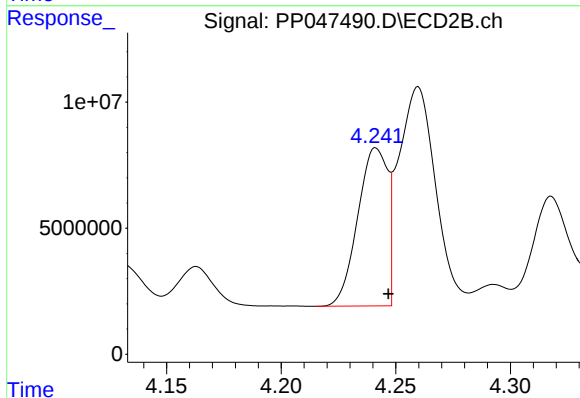
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 42131717
Conc: 571.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

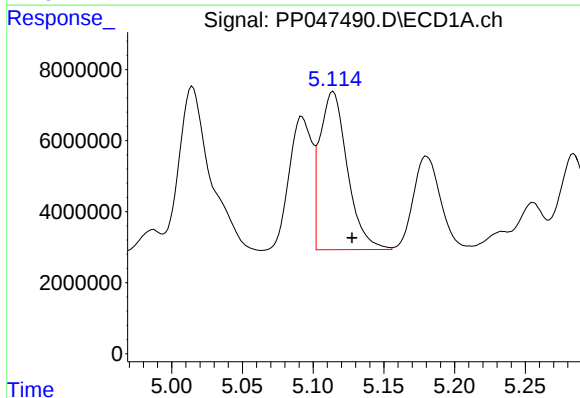
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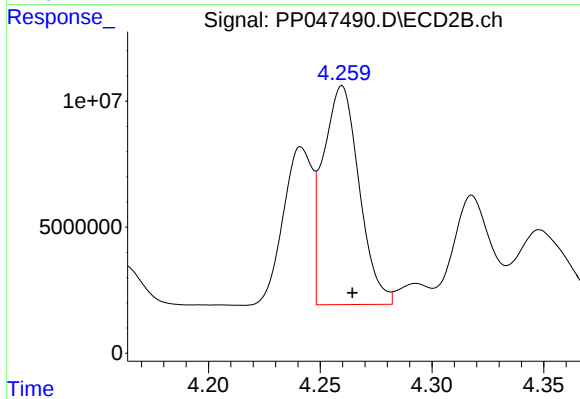
#3 AR-1016-1

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 56843495
Conc: 487.16 ng/ml



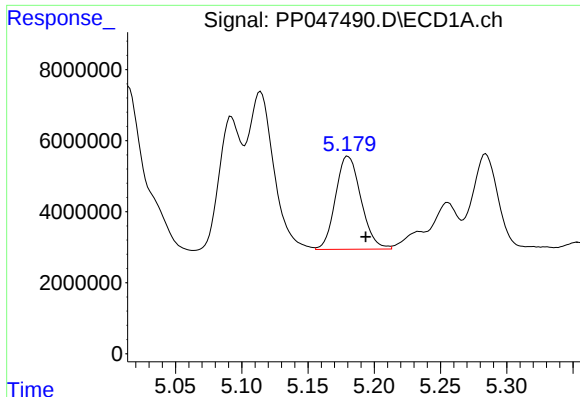
#4 AR-1016-2

R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 60255080
Conc: 539.72 ng/ml



#4 AR-1016-2

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 97289784
Conc: 561.27 ng/ml



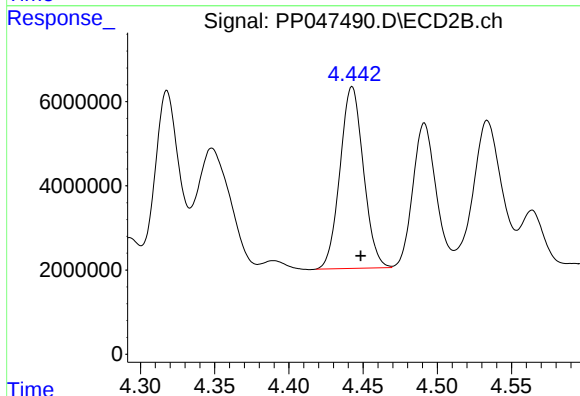
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 35083271
Conc: 511.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

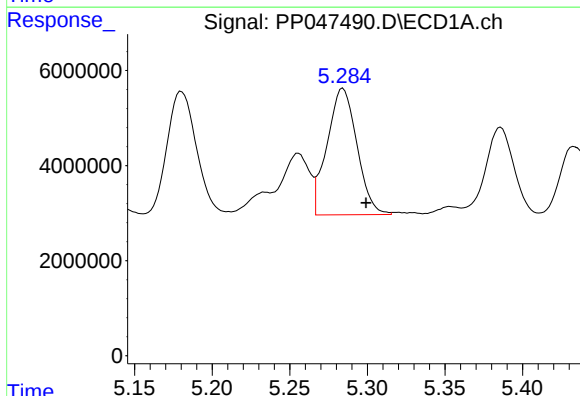
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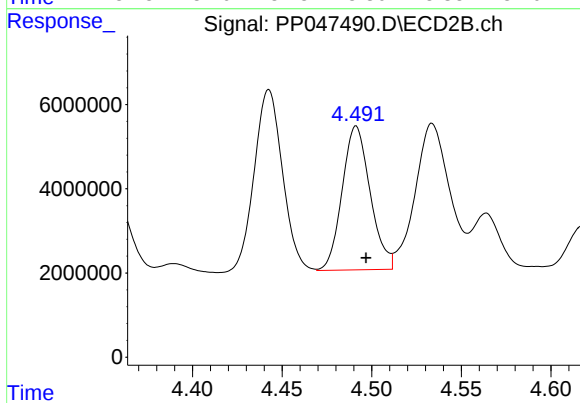
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 47425520
Conc: 524.19 ng/ml



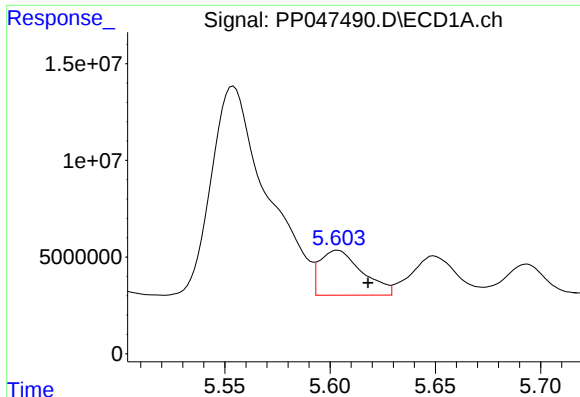
#6 AR-1016-4

R.T.: 5.284 min
Delta R.T.: -0.015 min
Response: 35674365
Conc: 610.63 ng/ml



#6 AR-1016-4

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 37159601
Conc: 508.89 ng/ml



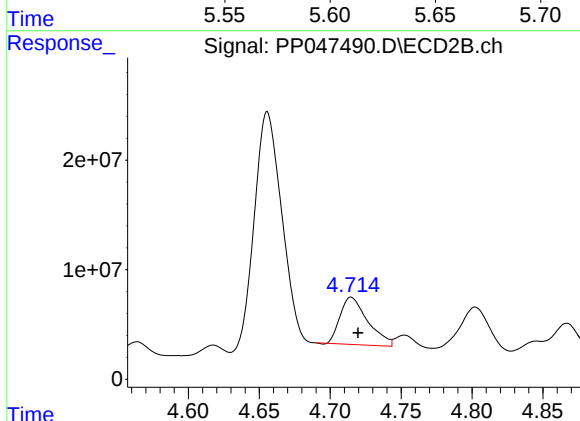
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 32516205
Conc: 595.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

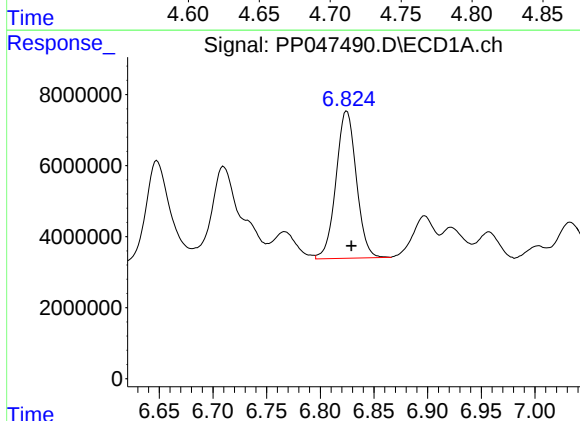
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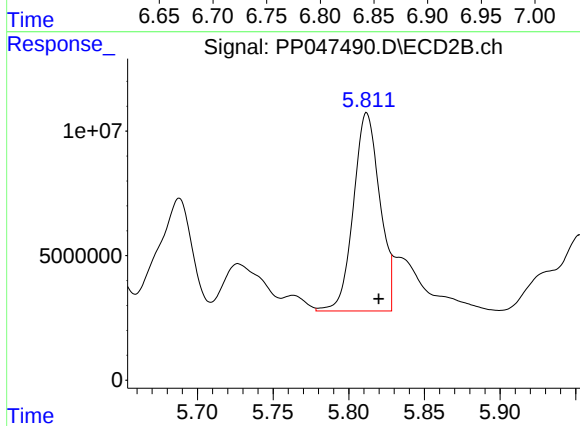
#7 AR-1016-5

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 58769954
Conc: 625.46 ng/ml



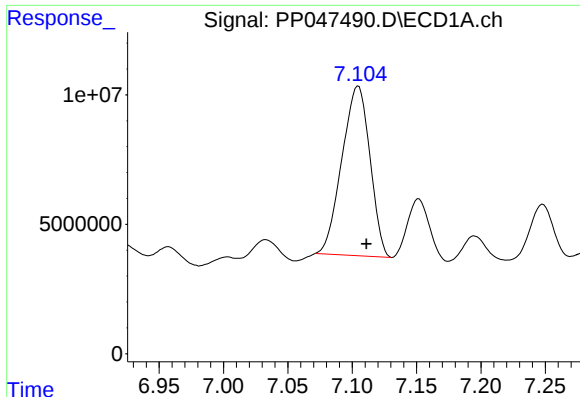
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 54987895
Conc: 607.86 ng/ml



#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 97082571
Conc: 569.89 ng/ml m



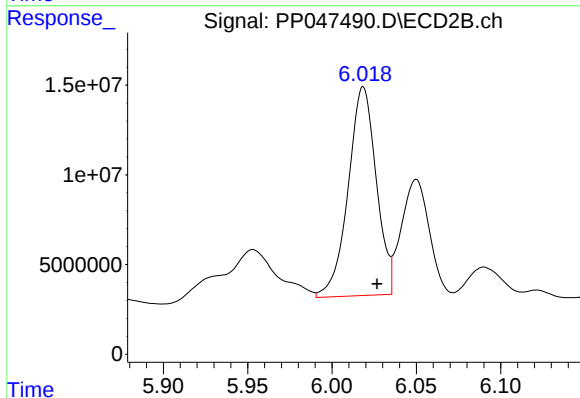
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 99283765
Conc: 855.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

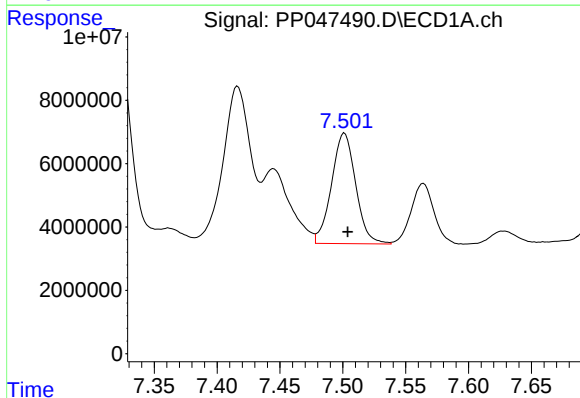
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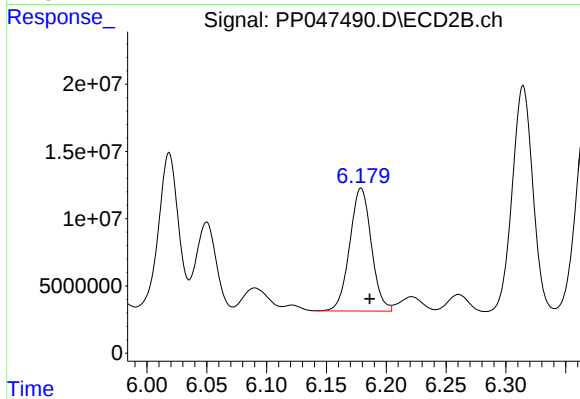
#32 AR-1260-2

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 134948580
Conc: 556.36 ng/ml



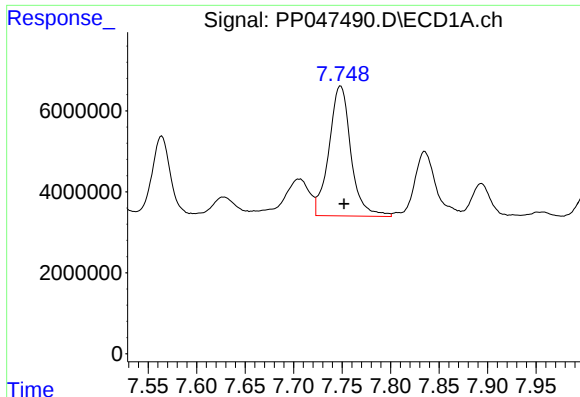
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 46683094
Conc: 452.95 ng/ml



#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 114965949
Conc: 575.28 ng/ml



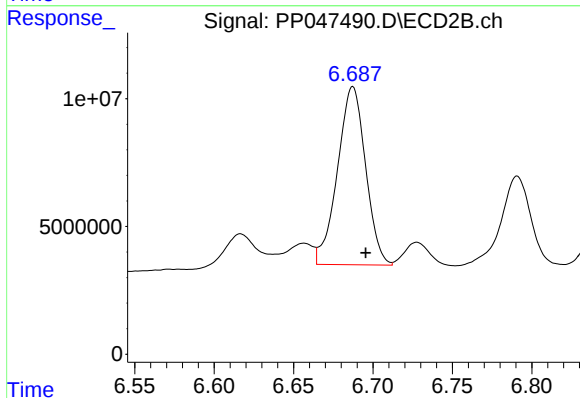
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 50637989
Conc: 524.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-239MS

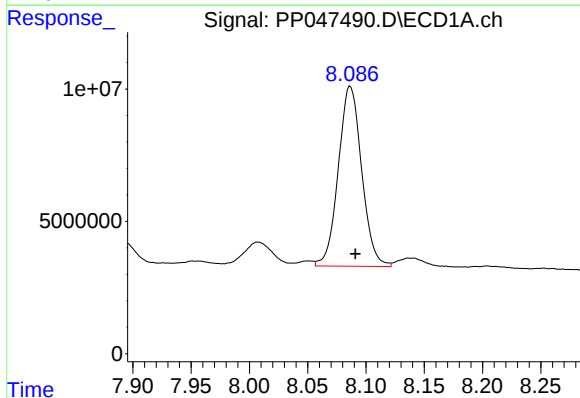
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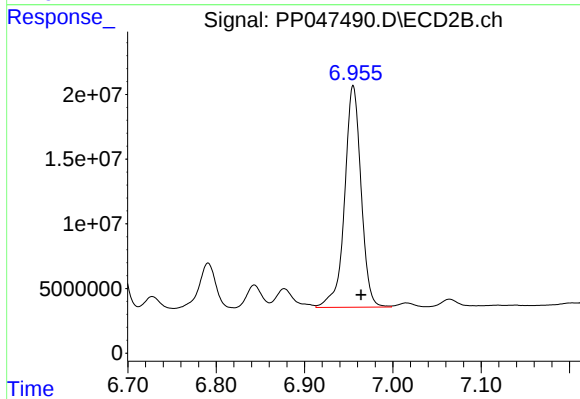
#34 AR-1260-4

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 85952436
Conc: 486.45 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 94828843
Conc: 530.12 ng/ml



#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 221860021
Conc: 471.63 ng/ml