

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:57
 Operator : YP\AJ
 Sample : Q3048-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-258MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:34:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.656	3.795	24116242	96596568	19.708	19.977
2) SA Decachlor...	10.429	8.801	13615299	84515744	13.788m	11.270
Target Compounds						
3) L1 AR-1016-1	5.808	4.893	19631164	192.2E6	445.264	377.371
4) L1 AR-1016-2	5.829	4.950	33255918	105.4E6	529.202	442.730
5) L1 AR-1016-3	5.892	5.070	24663407	47663599	549.126	345.630 #
6) L1 AR-1016-4	5.989	5.111	44188820	47120944	1256.013	337.052 #
7) L1 AR-1016-5	6.278	5.325	17973947	79878870	541.611	480.956m
31) L7 AR-1260-1	7.398	6.355	17615116	126.6E6	304.710	337.492
32) L7 AR-1260-2	7.651	6.541	30385417	214.6E6	440.896	405.844
33) L7 AR-1260-3	8.008	6.694	16048171	138.9E6	309.301	320.745
34) L7 AR-1260-4	8.236	7.163	23961041	113.3E6	375.607	297.121
35) L7 AR-1260-5	8.562	7.402	37310149	272.2E6	328.978	270.965

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

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Operator : YP\AJ
Sample : Q3048-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

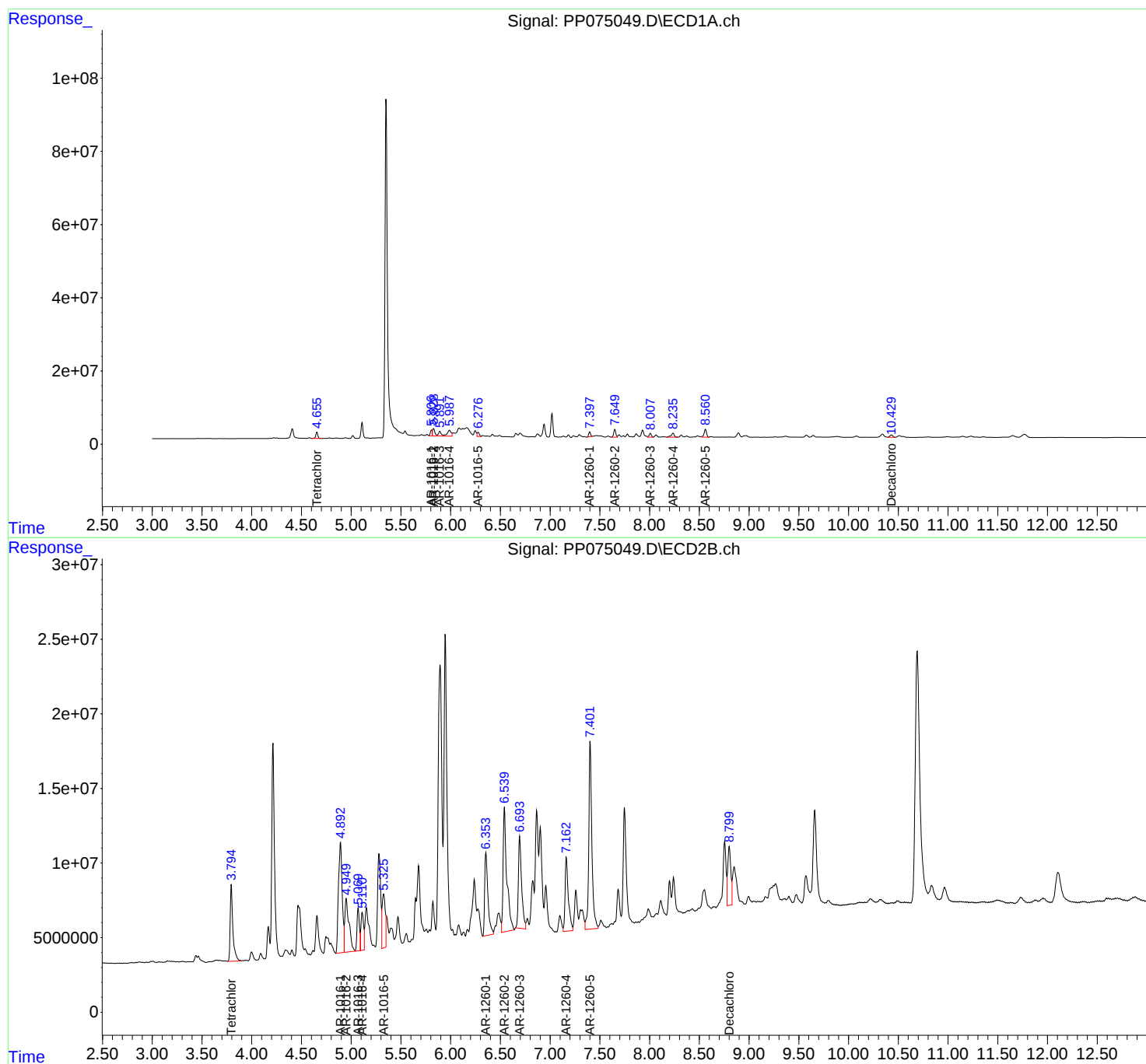
Instrument :
ECD_P
ClientSampleId :
VNJ-258MS

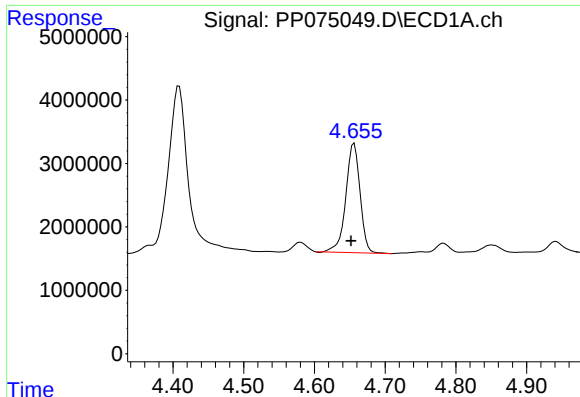
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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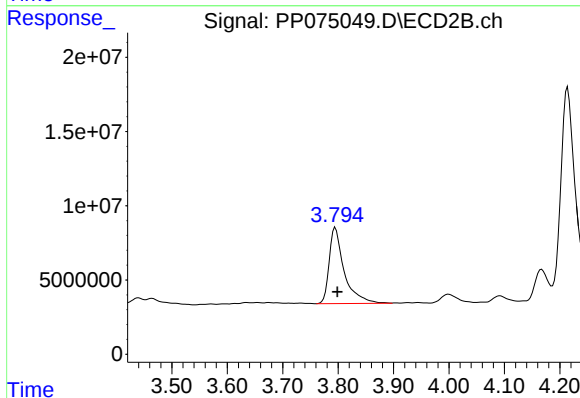
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 24116242
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MS

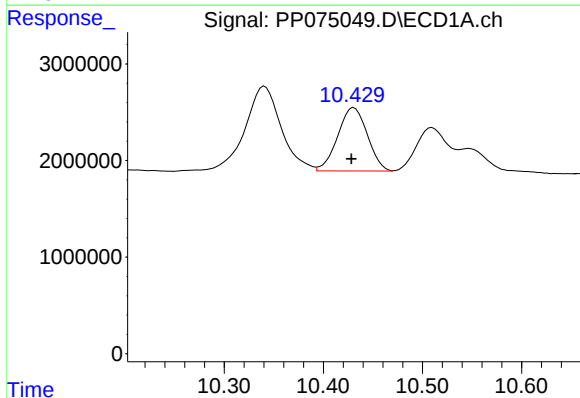
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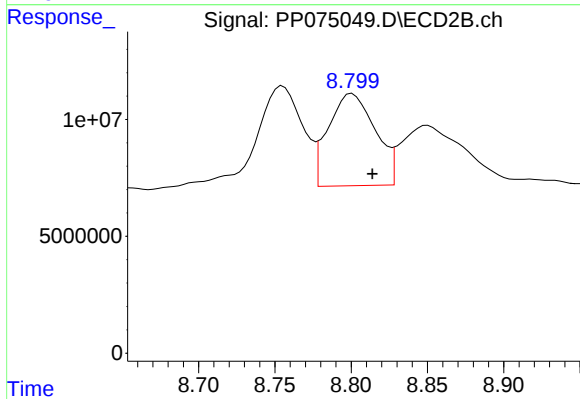
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 96596568
Conc: 19.98 ng/ml



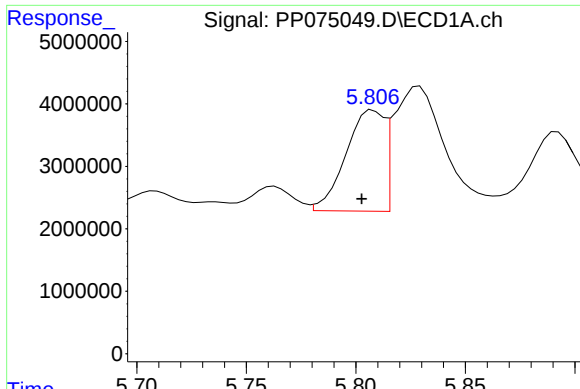
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 13615299
Conc: 13.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 84515744
Conc: 11.27 ng/ml



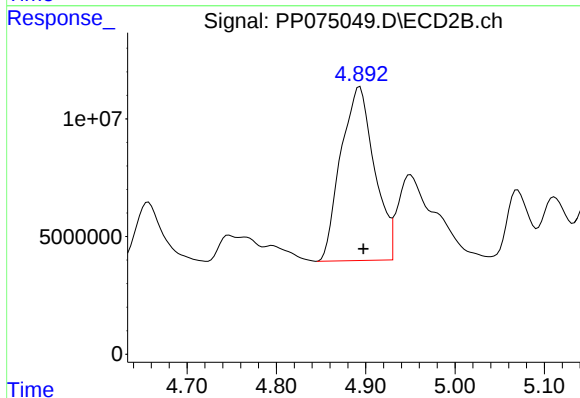
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 19631164
Conc: 445.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MS

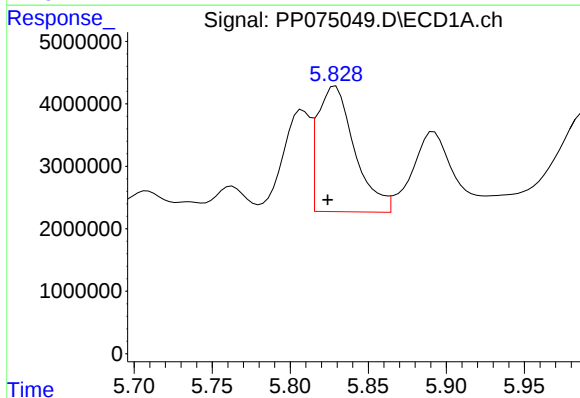
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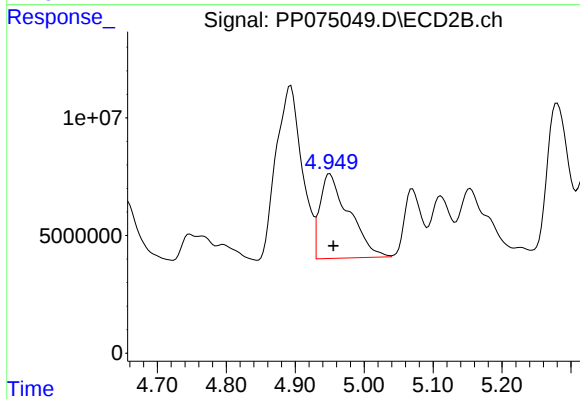
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 192215503
Conc: 377.37 ng/ml



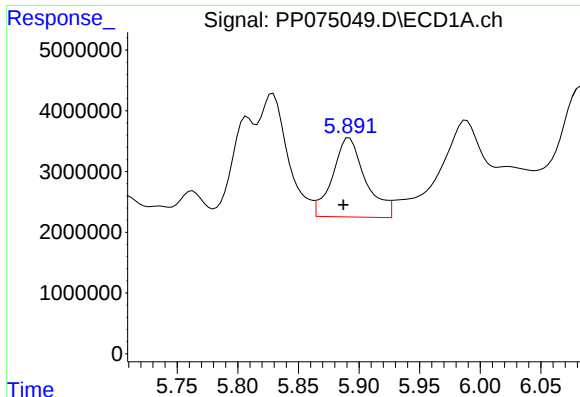
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 33255918
Conc: 529.20 ng/ml



#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 105376639
Conc: 442.73 ng/ml



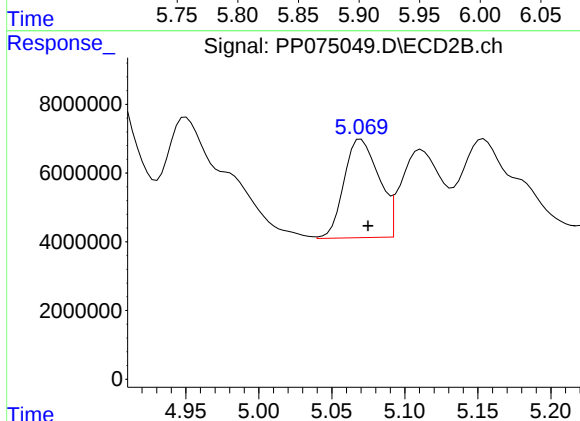
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 24663407
Conc: 549.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MS

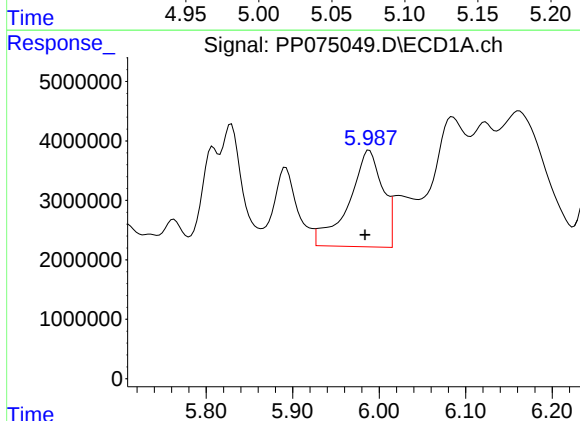
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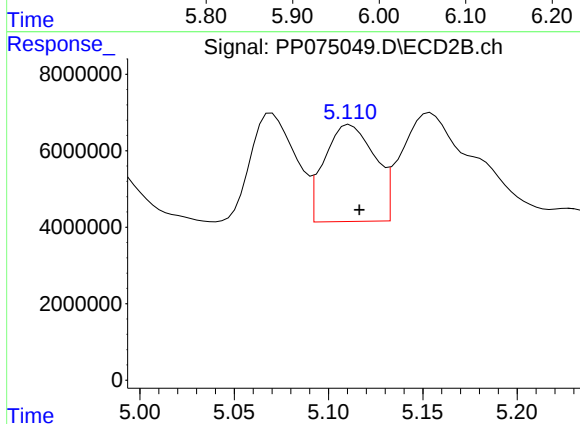
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 47663599
Conc: 345.63 ng/ml



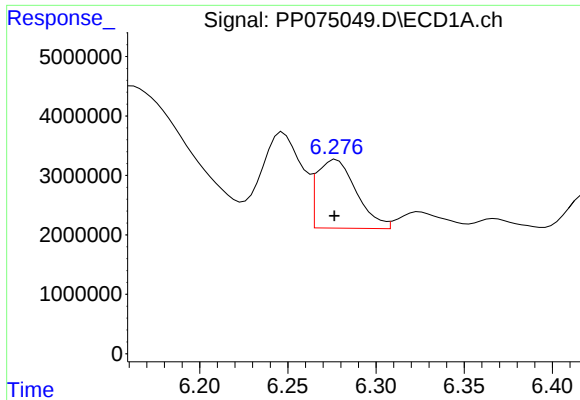
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 44188820
Conc: 1256.01 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 47120944
Conc: 337.05 ng/ml



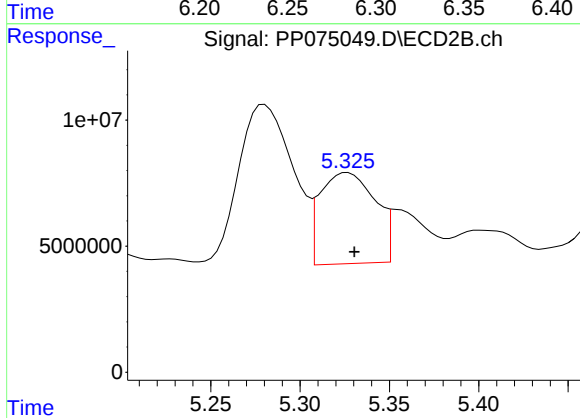
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 17973947
Conc: 541.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MS

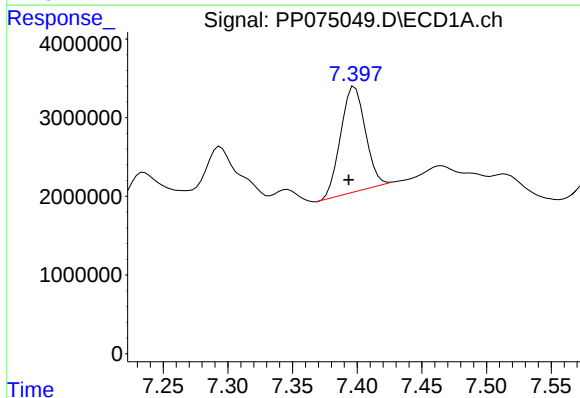
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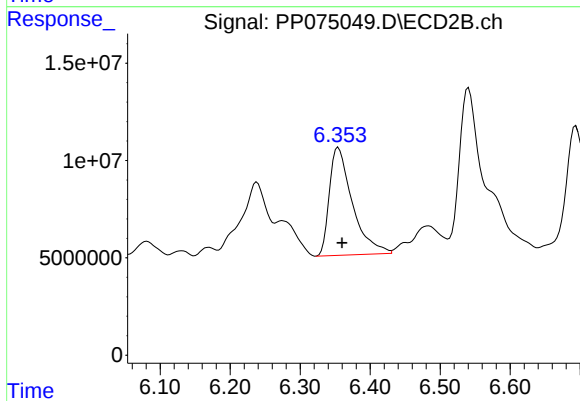
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 79878870
Conc: 480.96 ng/ml m



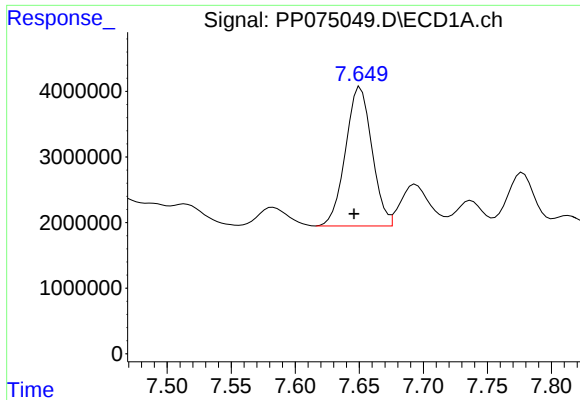
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 17615116
Conc: 304.71 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 126634851
Conc: 337.49 ng/ml



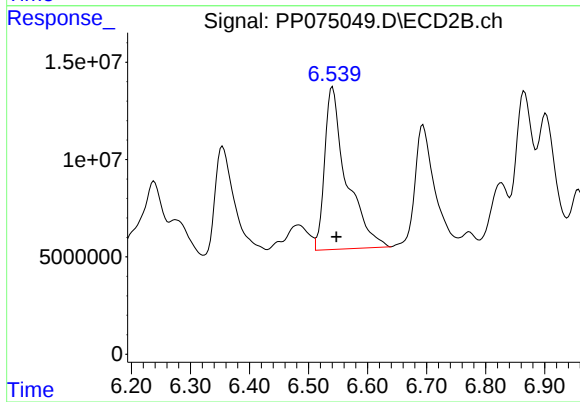
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 30385417
Conc: 440.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MS

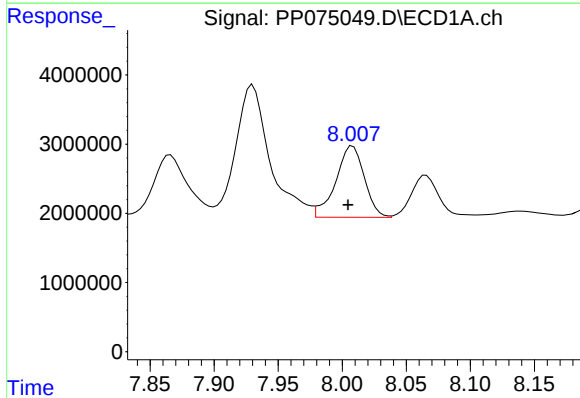
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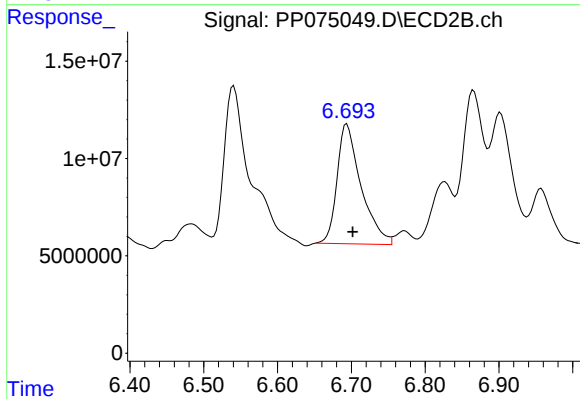
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 214616478
Conc: 405.84 ng/ml



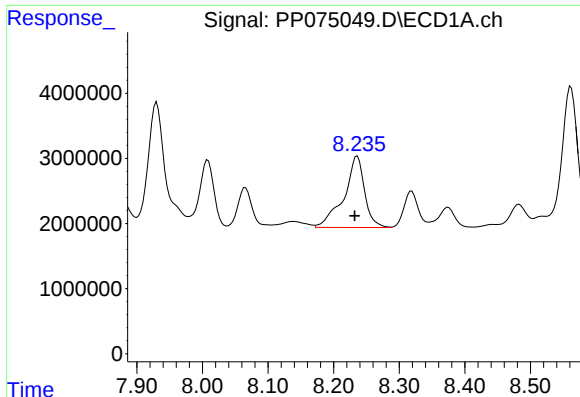
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 16048171
Conc: 309.30 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 138882817
Conc: 320.74 ng/ml



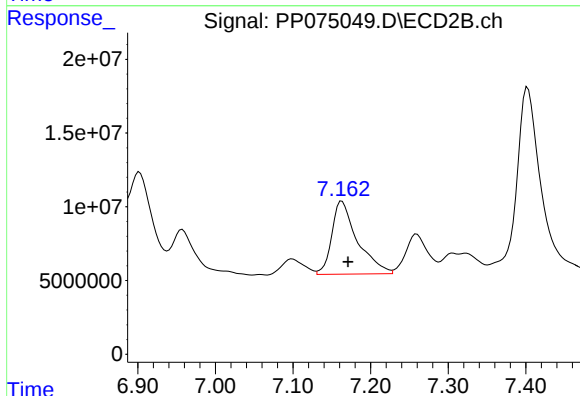
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 23961041
Conc: 375.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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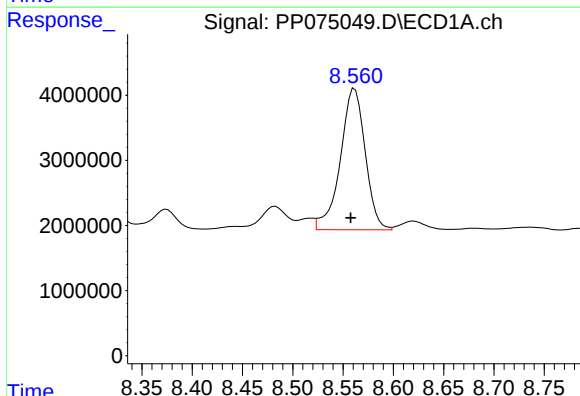
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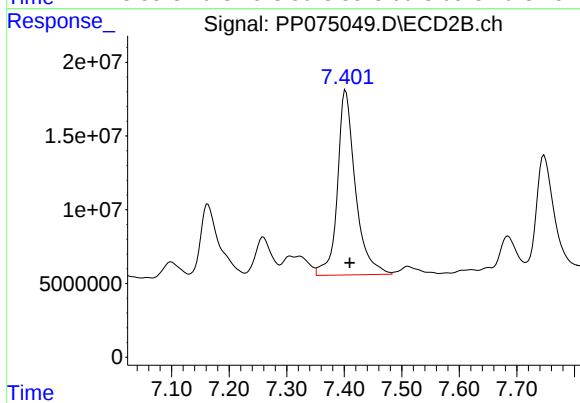
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 113344014
Conc: 297.12 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 37310149
Conc: 328.98 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.008 min
Response: 272178856
Conc: 270.96 ng/ml