

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080625\
 Data File : PP074249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 13:19
 Operator : YP\AJ
 Sample : PB169136BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169136BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:44:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.803	29484230	89127255	26.365	23.244
2)	SA Decachlor...	10.426	8.818	24399759	138.0E6	25.124	22.951
Target Compounds							
3)	L1 AR-1016-1	5.807	4.902	25068497	250.2E6	607.621	627.297
4)	L1 AR-1016-2	5.828	4.960	36713651	112.3E6	604.422	597.939
5)	L1 AR-1016-3	5.891	5.079	23874905	64110109	601.982	604.415
6)	L1 AR-1016-4	5.988	5.120	19871485	63494612	610.595	581.346
7)	L1 AR-1016-5	6.281	5.334	19058086	69991057	586.980	598.402
31)	L7 AR-1260-1	7.397	6.551	33862038	247.8E6	600.859	613.389
32)	L7 AR-1260-2	7.650	6.705	39363942	192.9E6	577.587	616.988
33)	L7 AR-1260-3	8.008	6.914	26557695	219.0E6	498.306	555.754
34)	L7 AR-1260-4	8.234	7.175	34004319	161.0E6	543.070m	553.182
35)	L7 AR-1260-5	8.561	7.413	57198925	427.8E6	504.823	564.776

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

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Sample : PB169136BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

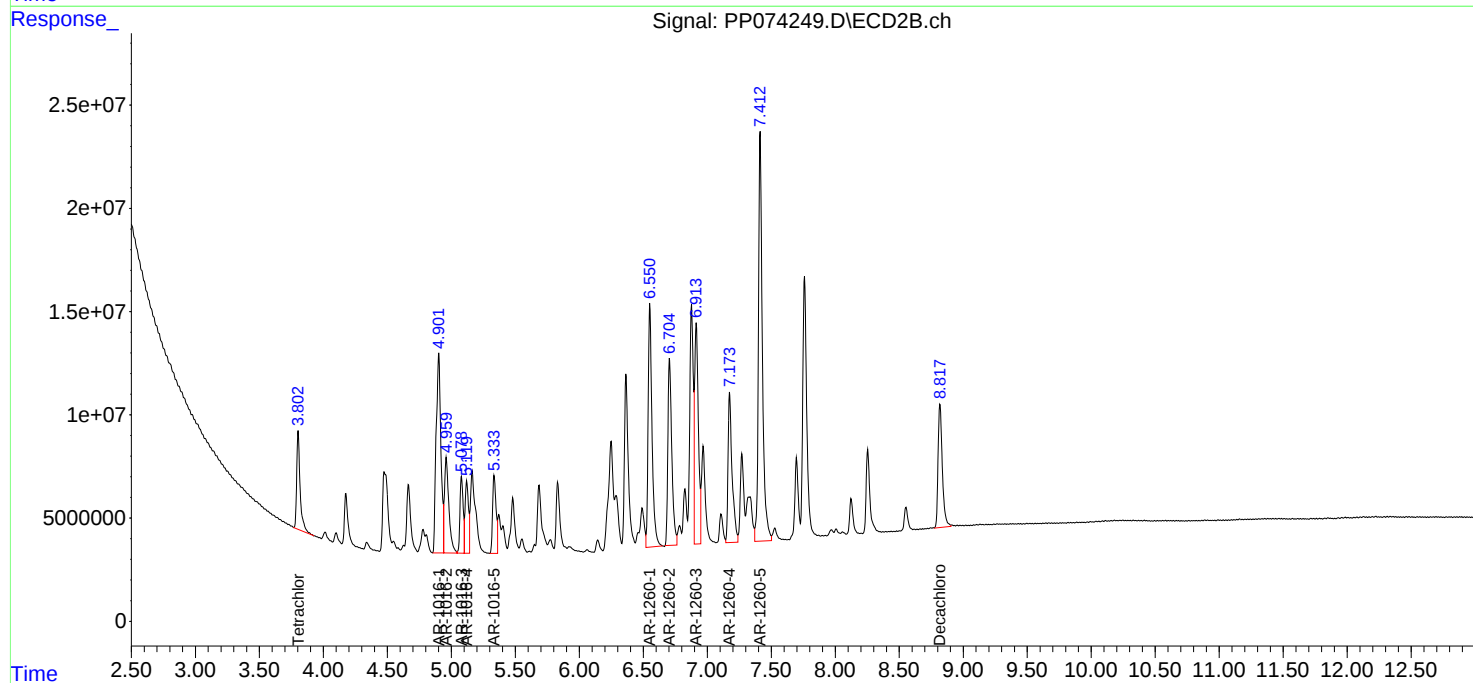
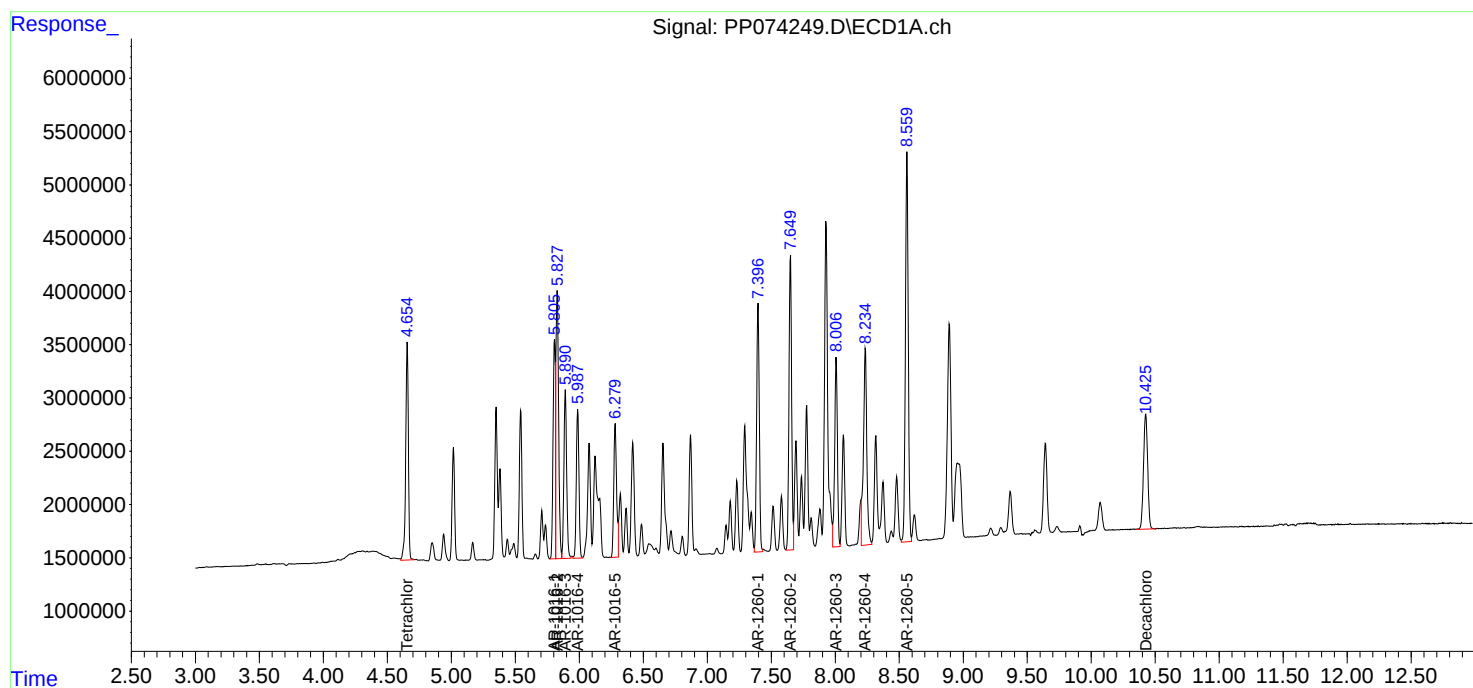
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ECD_P
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PB169136BS

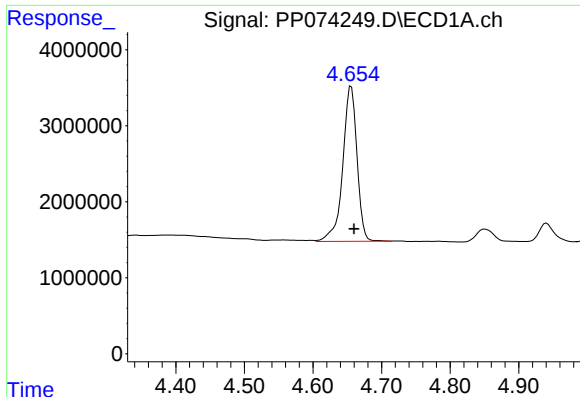
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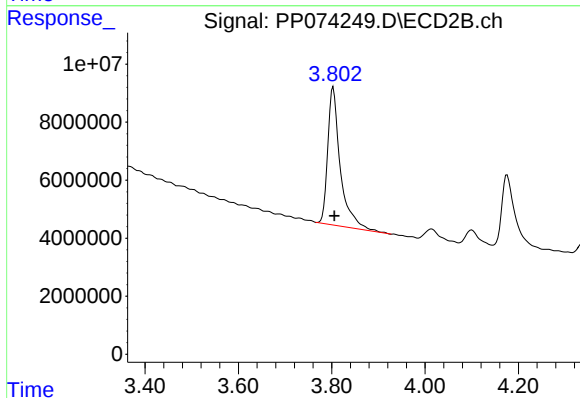
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 29484230
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169136BS

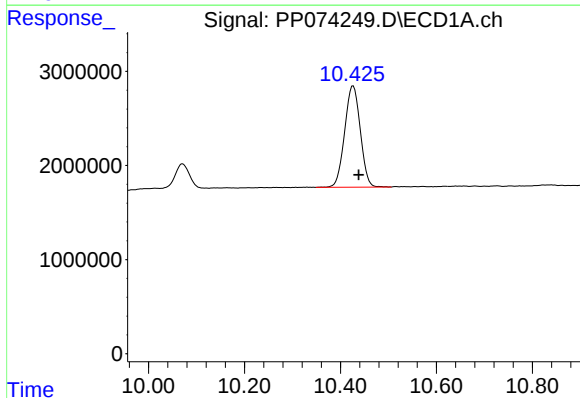
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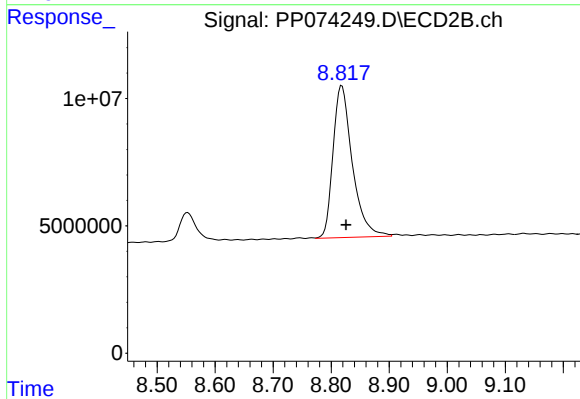
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 89127255
Conc: 23.24 ng/ml



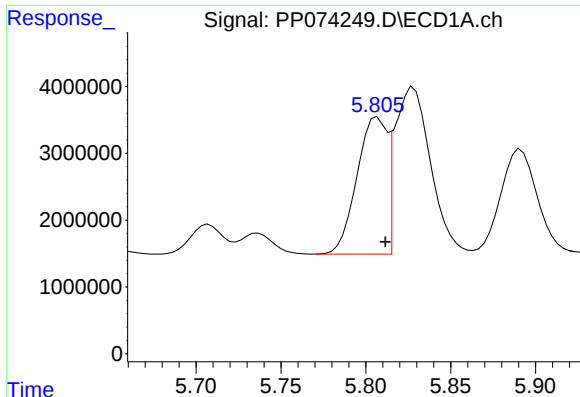
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.012 min
Response: 24399759
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.007 min
Response: 138016130
Conc: 22.95 ng/ml



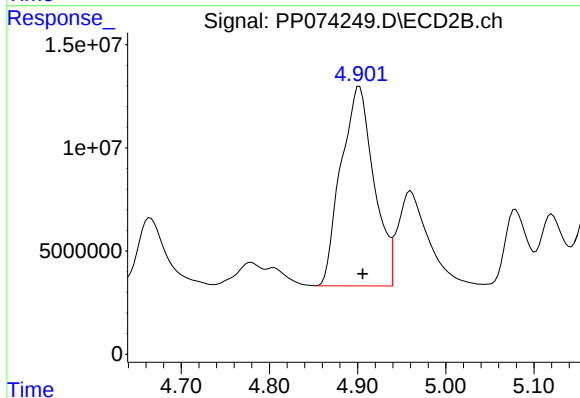
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 25068497
Conc: 607.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169136BS

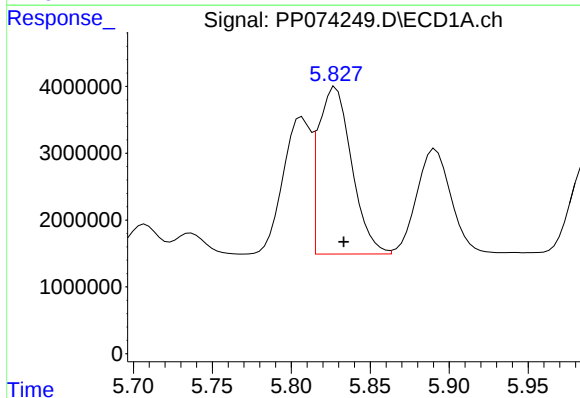
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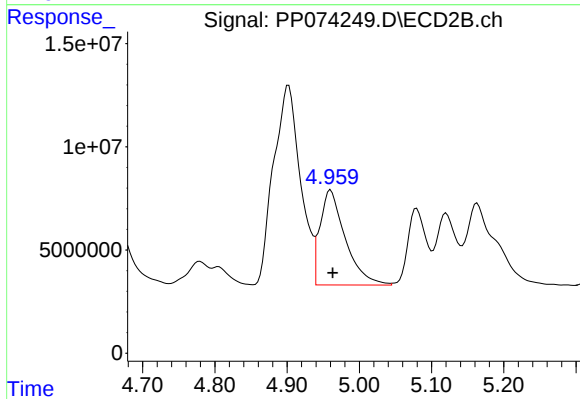
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 250220913
Conc: 627.30 ng/ml



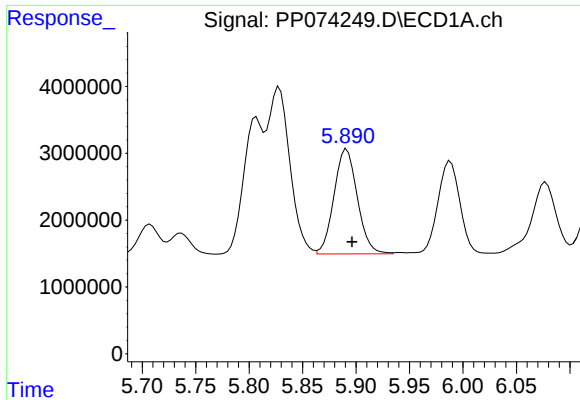
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 36713651
Conc: 604.42 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 112298318
Conc: 597.94 ng/ml



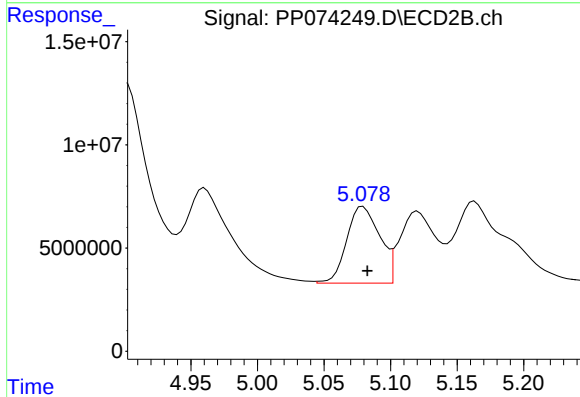
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 23874905
Conc: 601.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169136BS

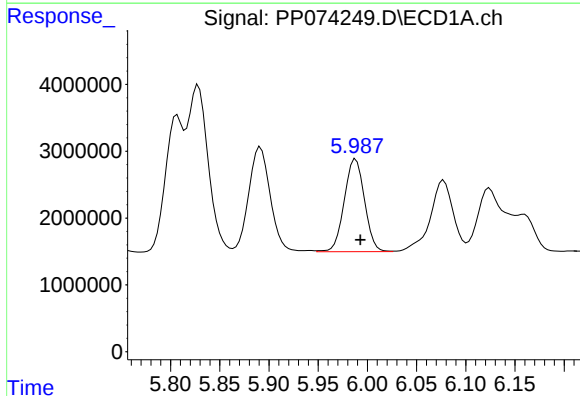
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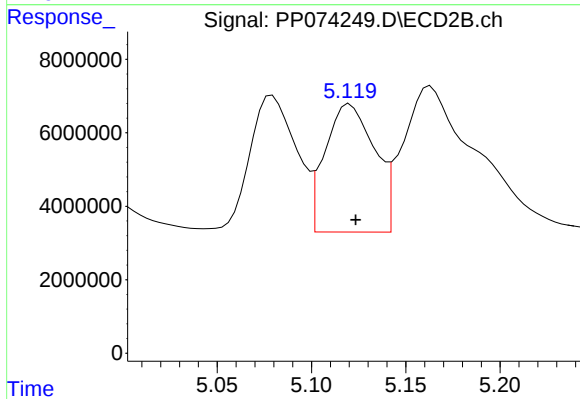
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 64110109
Conc: 604.42 ng/ml



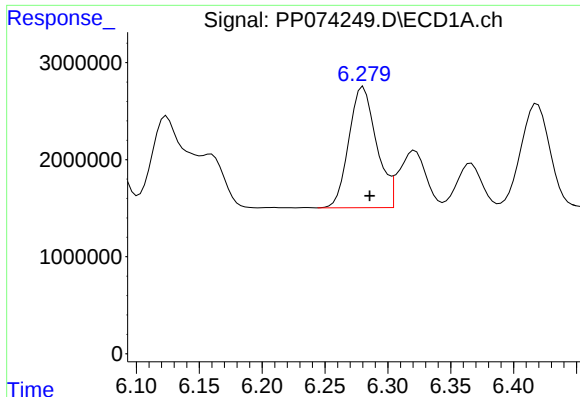
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 19871485
Conc: 610.59 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 63494612
Conc: 581.35 ng/ml



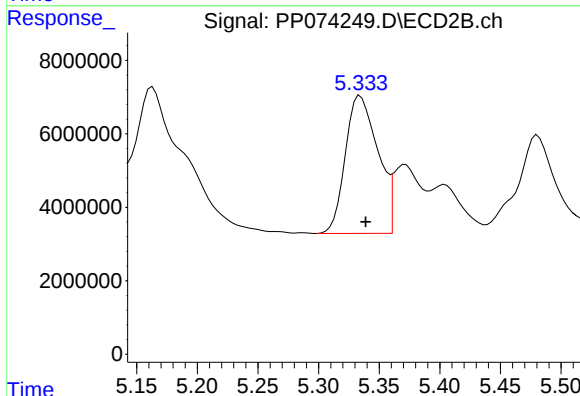
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 19058086
Conc: 586.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169136BS

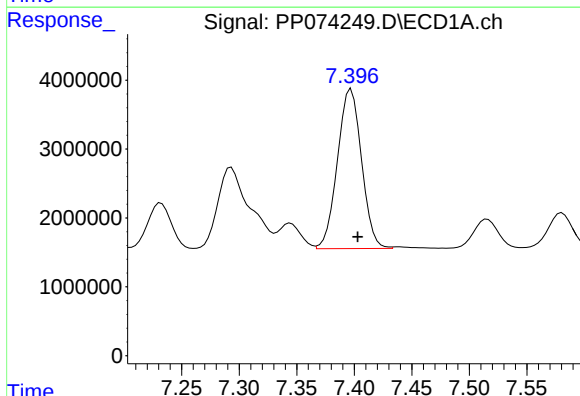
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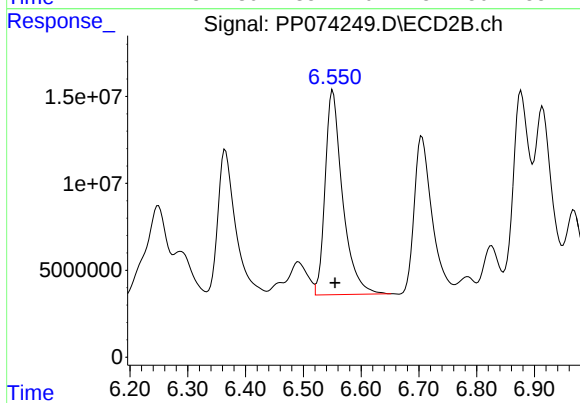
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 69991057
Conc: 598.40 ng/ml



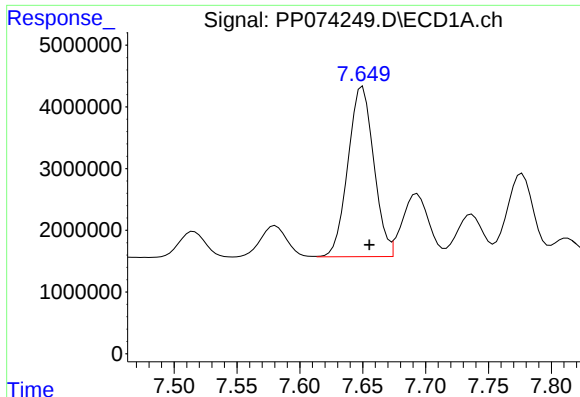
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 33862038
Conc: 600.86 ng/ml



#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 247783036
Conc: 613.39 ng/ml



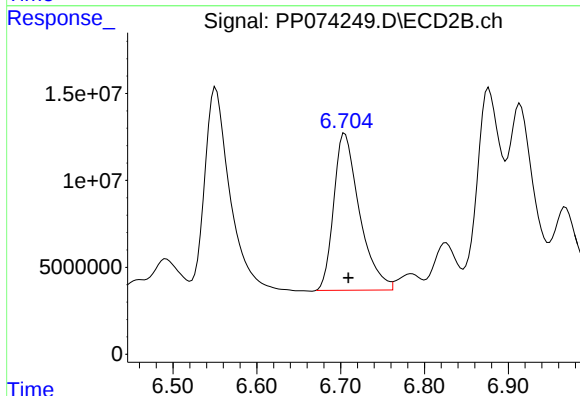
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 39363942
Conc: 577.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169136BS

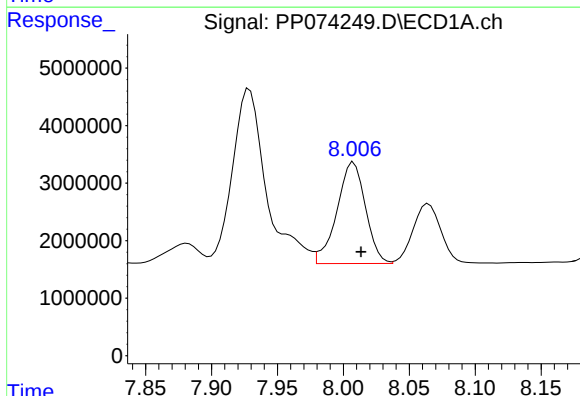
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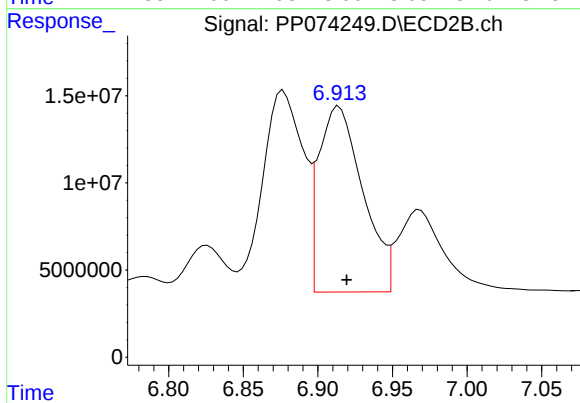
#32 AR-1260-2

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 192931603
Conc: 616.99 ng/ml



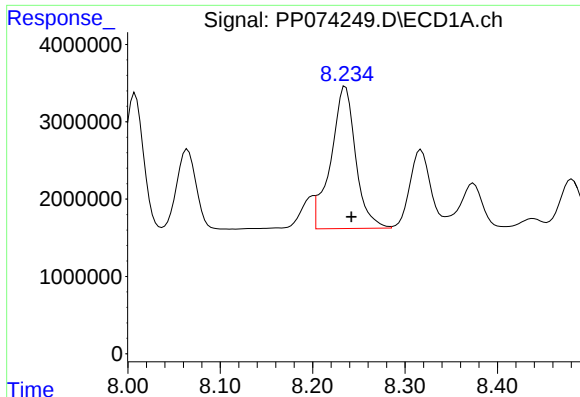
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 26557695
Conc: 498.31 ng/ml



#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 219032751
Conc: 555.75 ng/ml



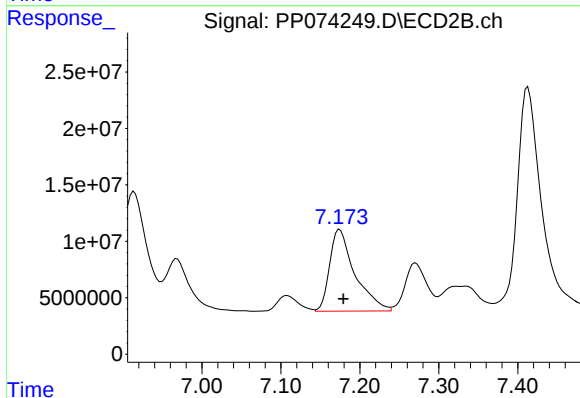
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 34004319
Conc: 543.07 ng/ml

Instrument :
ECD_P
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PB169136BS

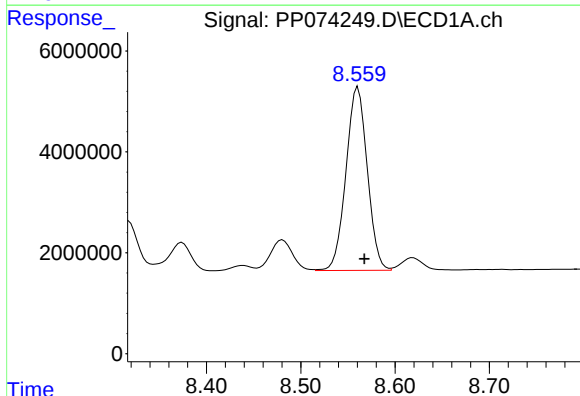
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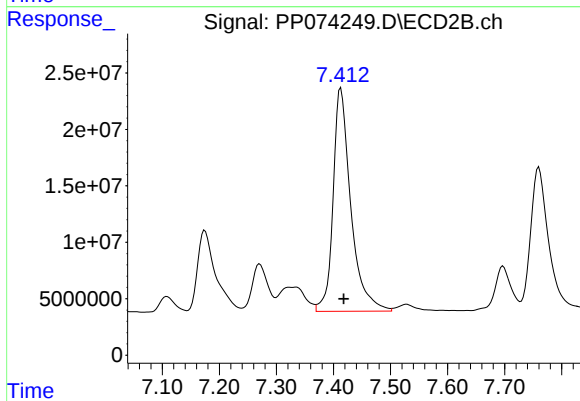
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 160964396
Conc: 553.18 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 57198925
Conc: 504.82 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 427766635
Conc: 564.78 ng/ml