

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:49
 Operator : YP\AJ
 Sample : PB169152BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169152BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:29:47 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...	4.658	3.799	25908414	80689610	23.168	21.043
2)	SA Decachlor...	10.433	8.817	22758754	127.2E6	23.435	21.148
Target Compounds							
3)	L1 AR-1016-1	5.810	4.900	21538592	220.7E6	522.062	553.366
4)	L1 AR-1016-2	5.831	4.957	32095653	101.4E6	528.395	539.812
5)	L1 AR-1016-3	5.895	5.078	20928379	55359115	527.688	521.913
6)	L1 AR-1016-4	5.991	5.118	17053087	57385865	523.993	525.415
7)	L1 AR-1016-5	6.284	5.333	16526804	61725753	509.017	527.736
31)	L7 AR-1260-1	7.402	6.550	29637035	228.6E6	525.889	566.006
32)	L7 AR-1260-2	7.654	6.704	34577926	171.8E6	507.362	549.281
33)	L7 AR-1260-3	8.012	6.913	23098121	198.6E6	433.394	504.012
34)	L7 AR-1260-4	8.239	7.174	29508328	144.5E6	471.266m	496.514
35)	L7 AR-1260-5	8.565	7.412	50420325	392.5E6	444.997	518.174

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

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Sample : PB169152BS
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ALS Vial : 9 Sample Multiplier: 1

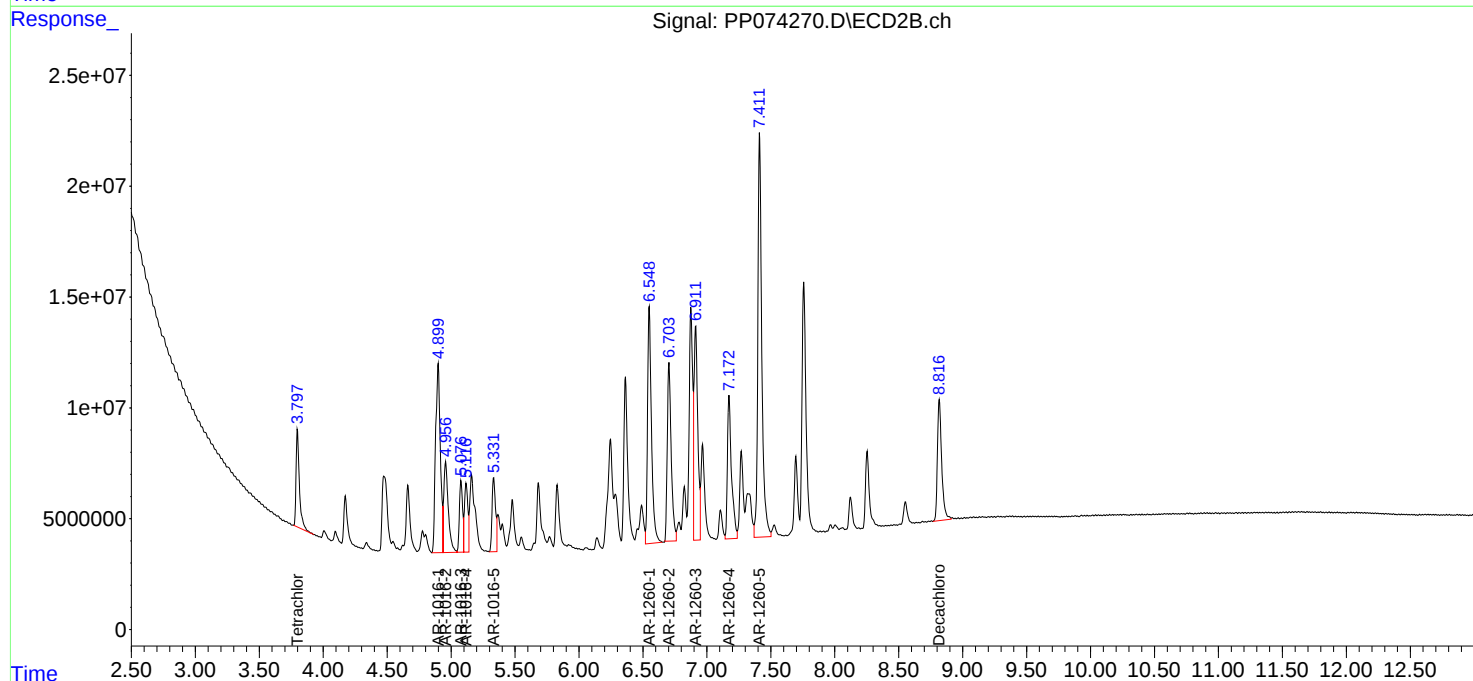
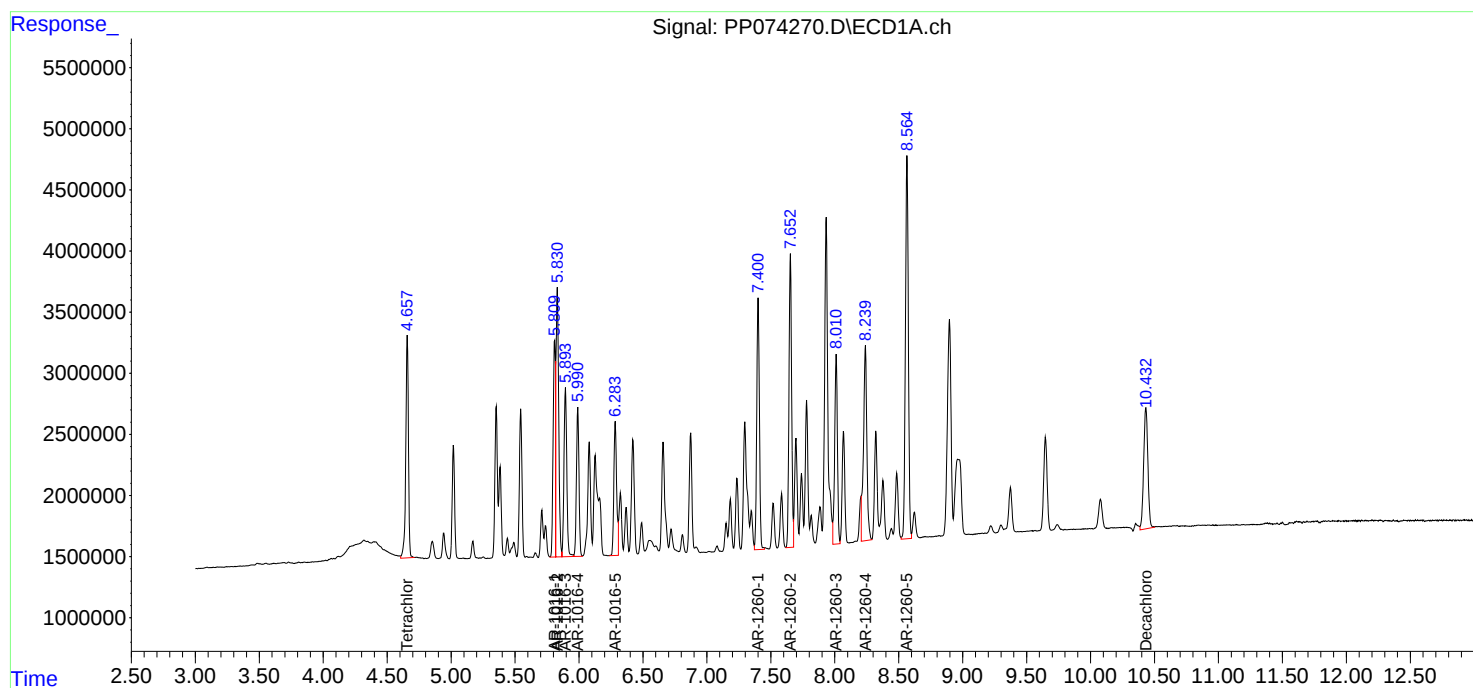
Instrument :
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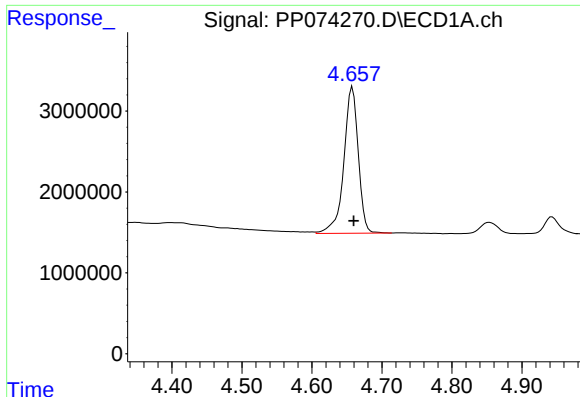
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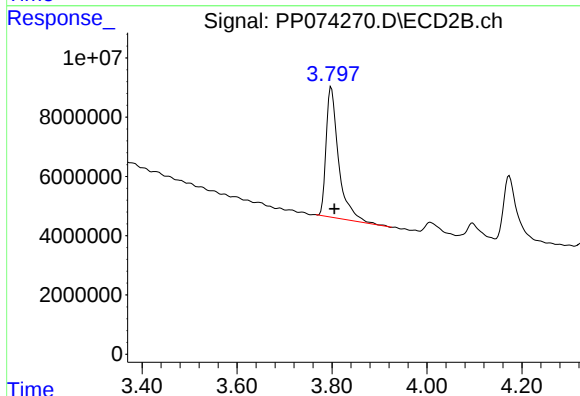
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 25908414
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169152BS

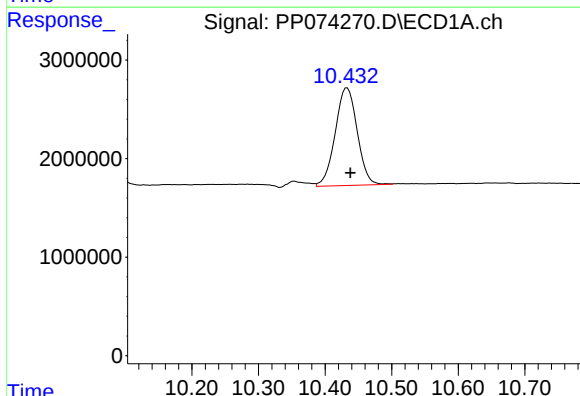
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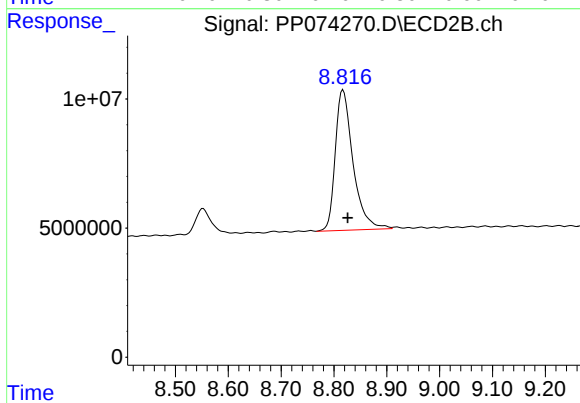
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 80689610
Conc: 21.04 ng/ml



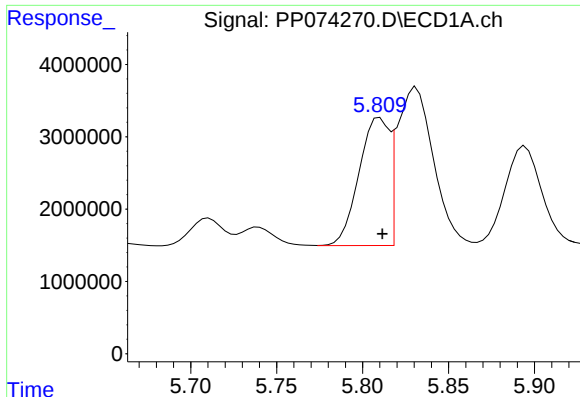
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 22758754
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 127175171
Conc: 21.15 ng/ml



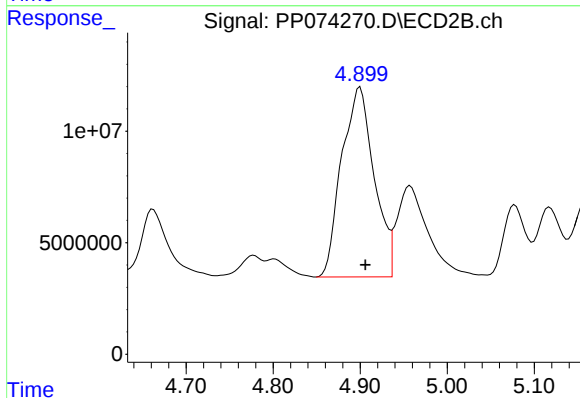
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 21538592
Conc: 522.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169152BS

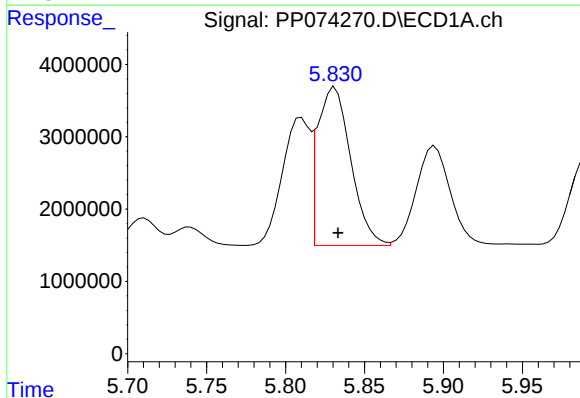
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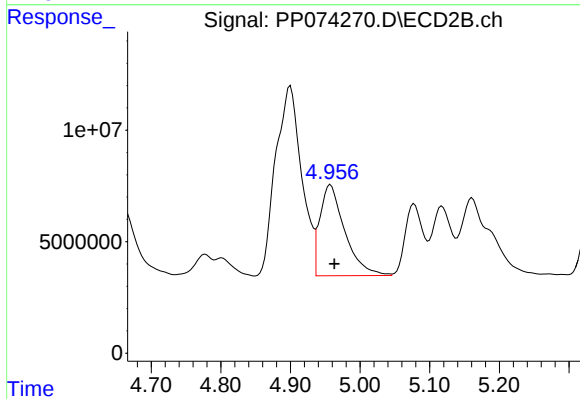
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 220730895
Conc: 553.37 ng/ml



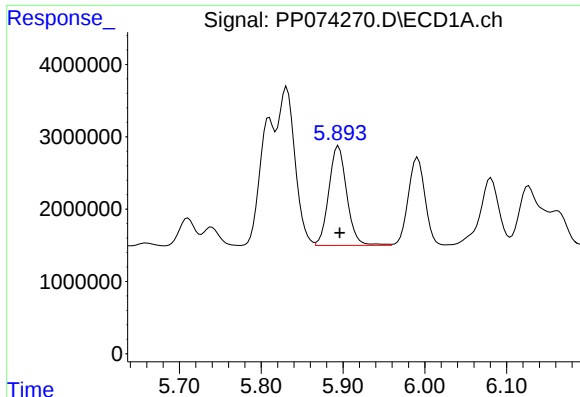
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 32095653
Conc: 528.40 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 101381573
Conc: 539.81 ng/ml



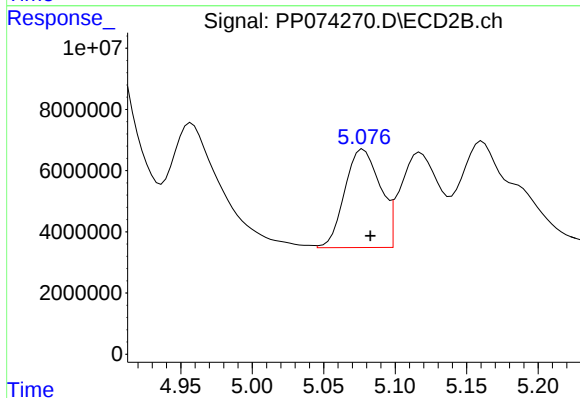
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 20928379
Conc: 527.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169152BS

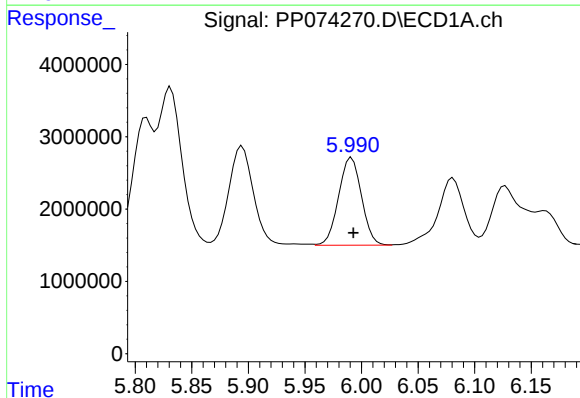
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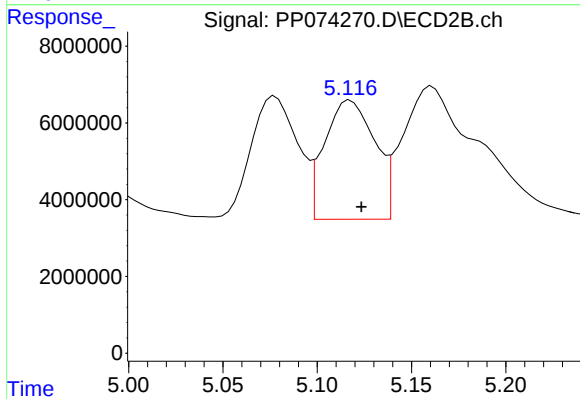
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 55359115
Conc: 521.91 ng/ml



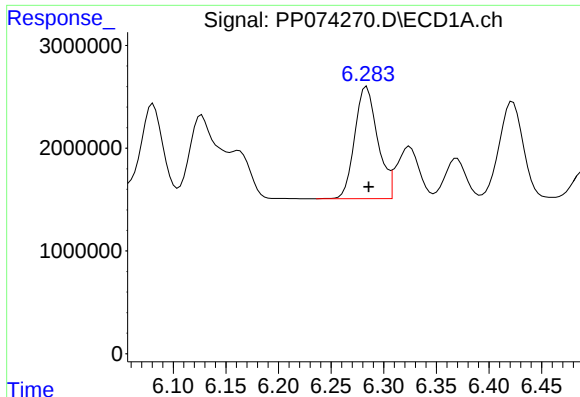
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 17053087
Conc: 523.99 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 57385865
Conc: 525.42 ng/ml



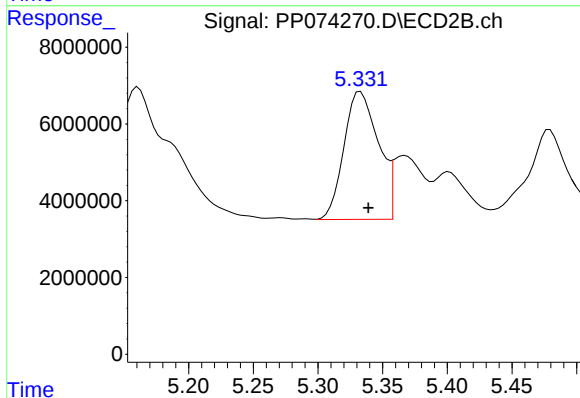
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 16526804
Conc: 509.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169152BS

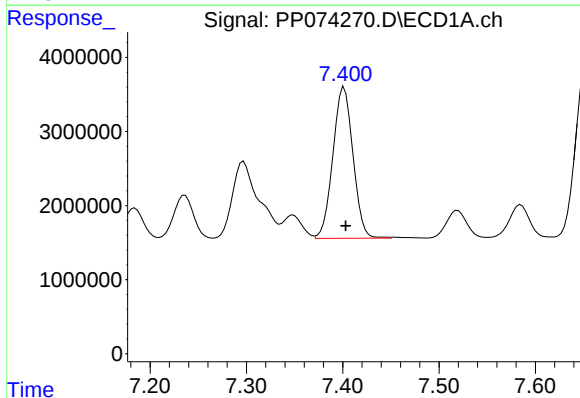
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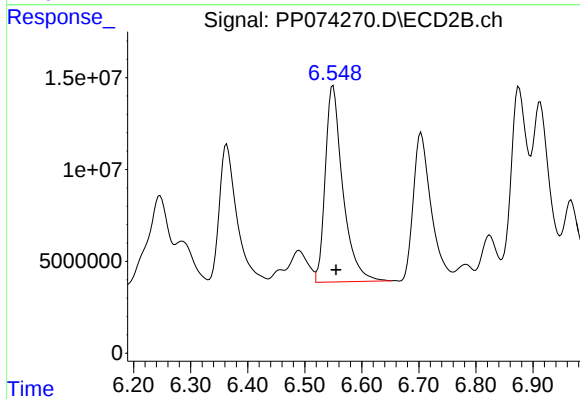
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 61725753
Conc: 527.74 ng/ml



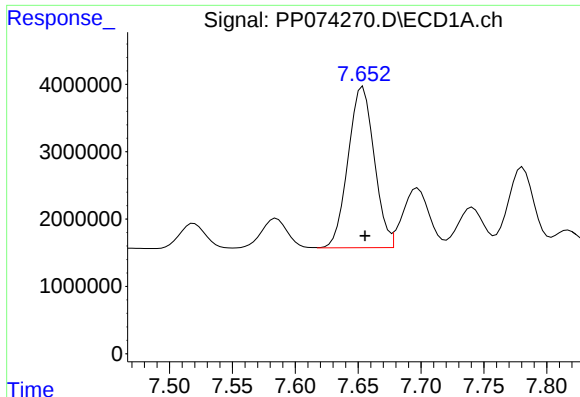
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 29637035
Conc: 525.89 ng/ml



#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 228642126
Conc: 566.01 ng/ml



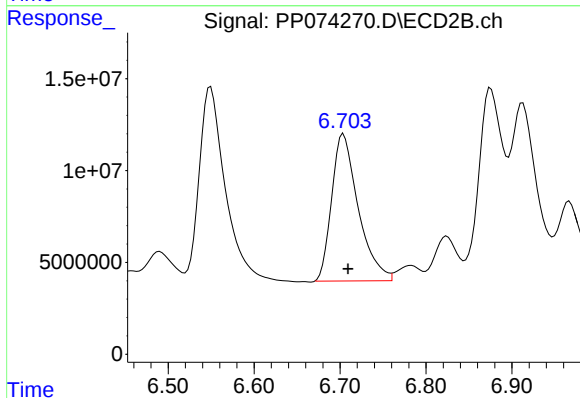
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 34577926
Conc: 507.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169152BS

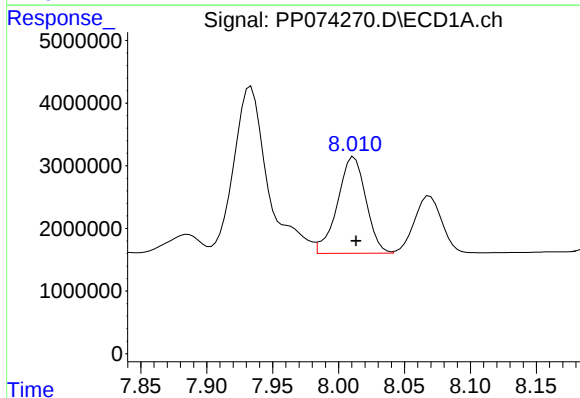
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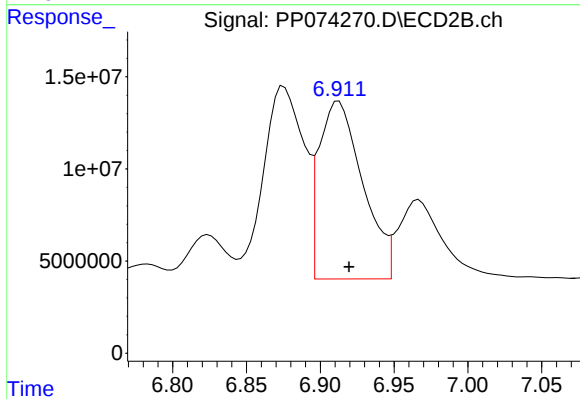
#32 AR-1260-2

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 171759522
Conc: 549.28 ng/ml



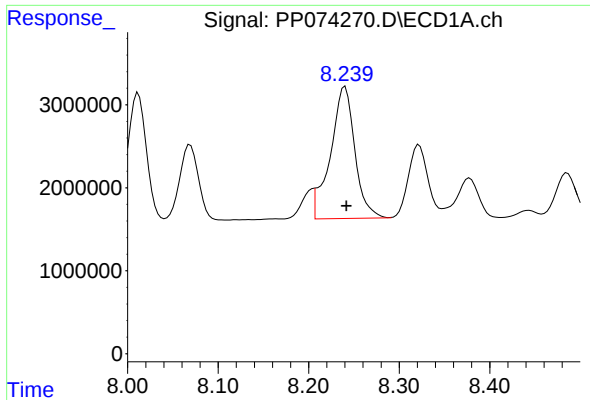
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 23098121
Conc: 433.39 ng/ml



#33 AR-1260-3

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 198640515
Conc: 504.01 ng/ml



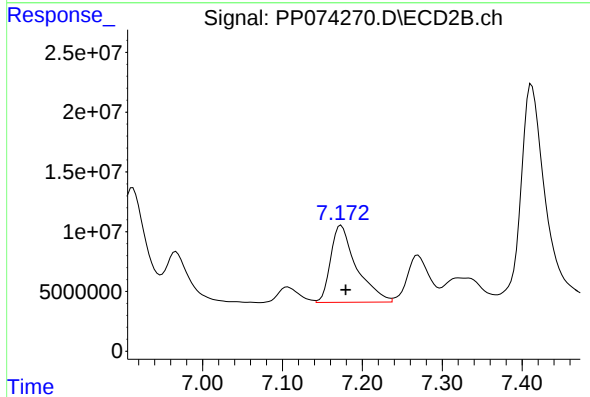
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 29508328
Conc: 471.27 ng/ml

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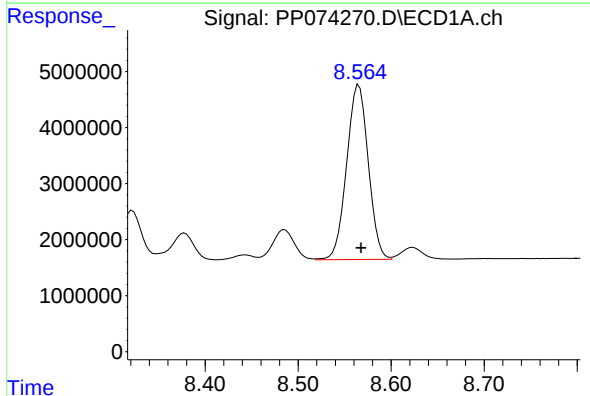
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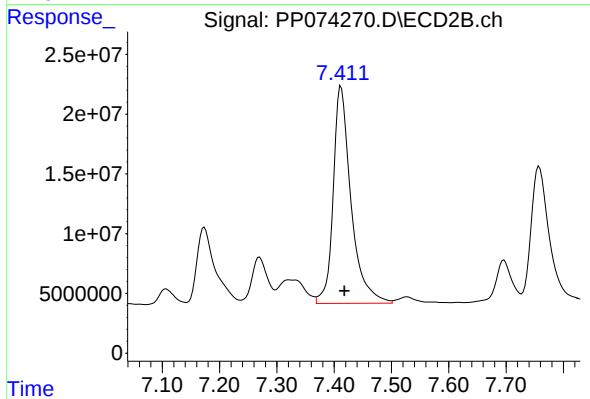
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 144475180
Conc: 496.51 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 50420325
Conc: 445.00 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 392469806
Conc: 518.17 ng/ml