

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:07
 Operator : YP\AJ
 Sample : PB170102BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170102BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:57:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.655	3.794	20327002	78473645	15.535	12.863
2)	SA Decachlor...	10.434	8.795	14342603	89138118	14.378	14.776
Target Compounds							
3)	L1 AR-1016-1	5.806	4.889	19568268	206.4E6	406.784m	367.919
4)	L1 AR-1016-2	5.827	4.947	26205299	95812487	365.340m	372.808
5)	L1 AR-1016-3	5.891	5.067	17282027	53420212	371.411	344.051
6)	L1 AR-1016-4	5.988	5.107	13905520	51887574	390.203	353.054
7)	L1 AR-1016-5	6.281	5.321	13209920	59630321	391.738	364.974
31)	L7 AR-1260-1	7.398	6.349	23451316	145.7E6	390.078	358.957
32)	L7 AR-1260-2	7.651	6.535	27572803	216.7E6	378.758	376.408
33)	L7 AR-1260-3	8.009	6.689	18484126	152.3E6	341.381	355.757
34)	L7 AR-1260-4	8.236	7.158	21494349	120.8E6	380.181m	280.154 #
35)	L7 AR-1260-5	8.564	7.398	39375306	306.1E6	358.582	290.956

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

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Sample : PB170102BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

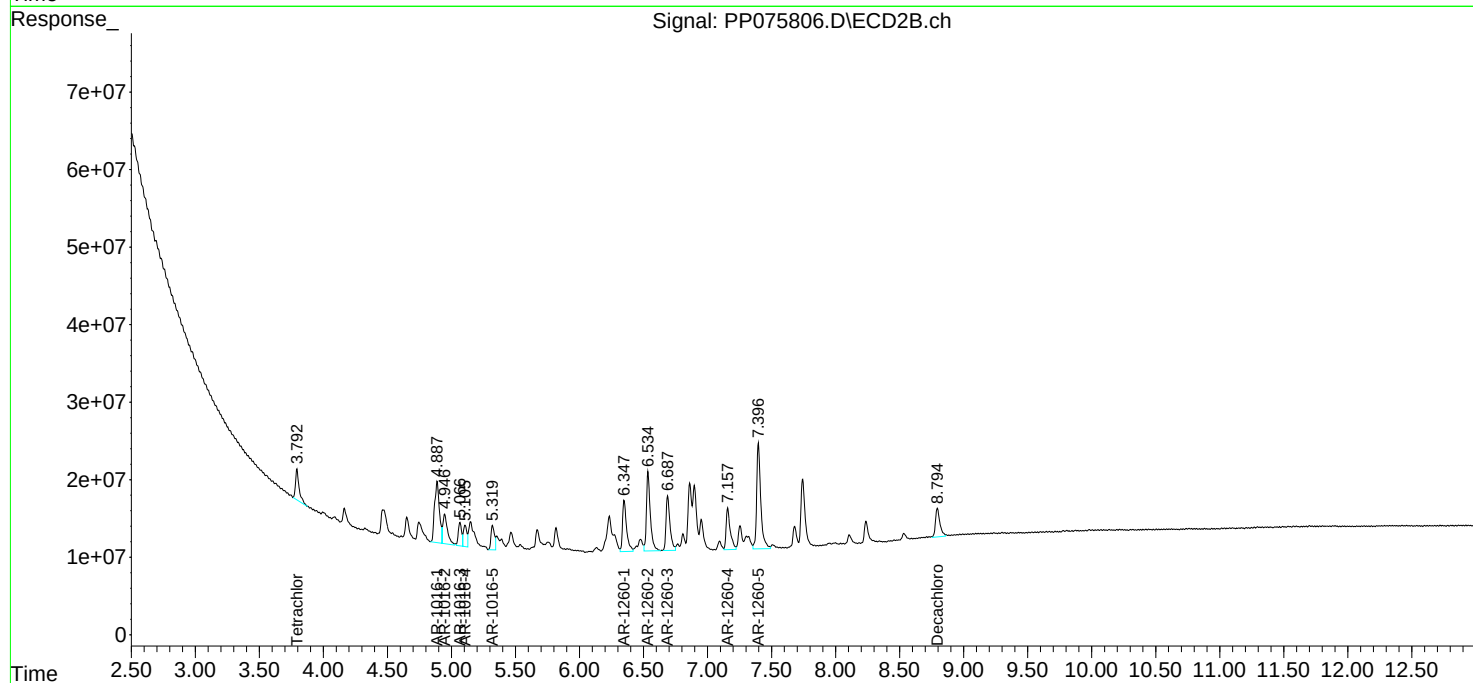
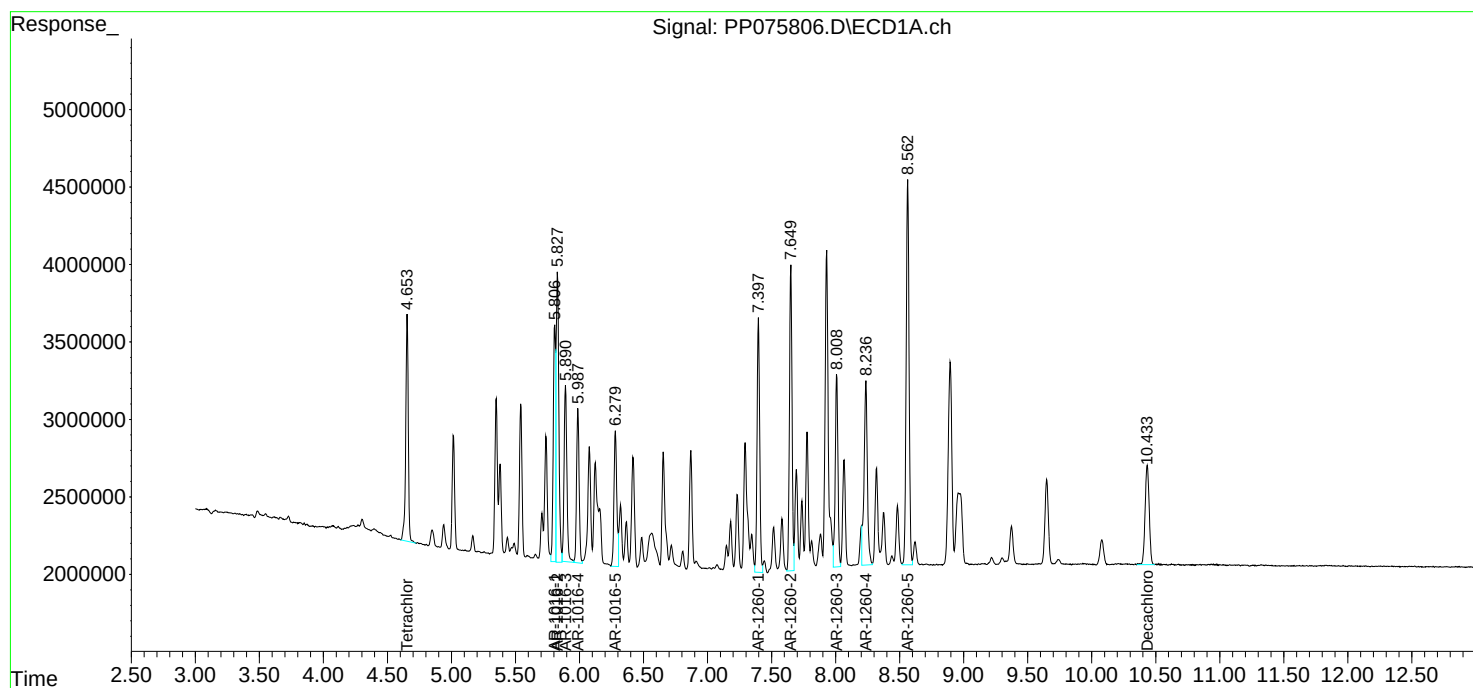
Instrument :
ECD_P
ClientSampleId :
PB170102BS

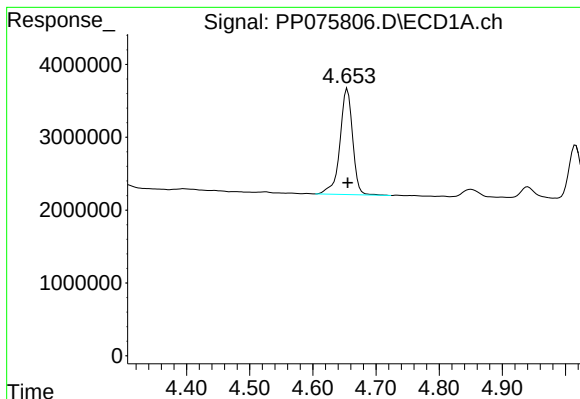
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Integration File signal 1: autoint1.e
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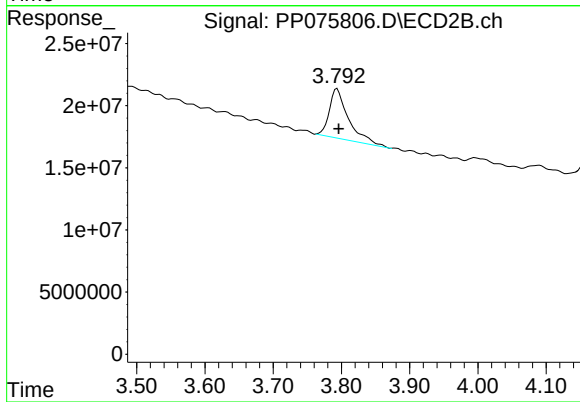
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 20327002
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

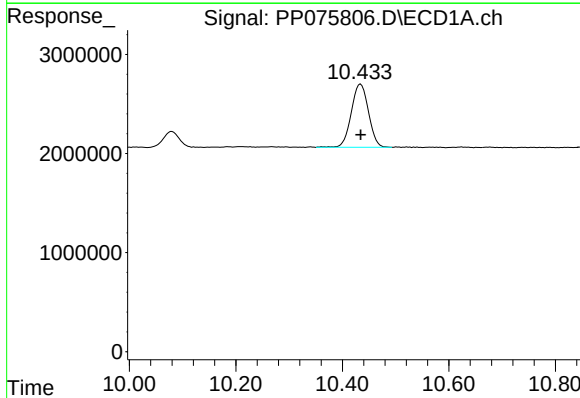
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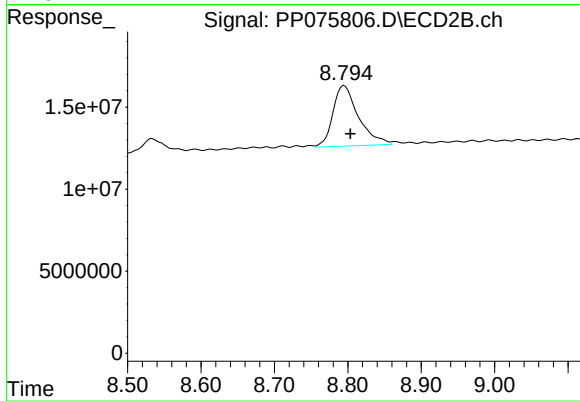
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 78473645
Conc: 12.86 ng/ml



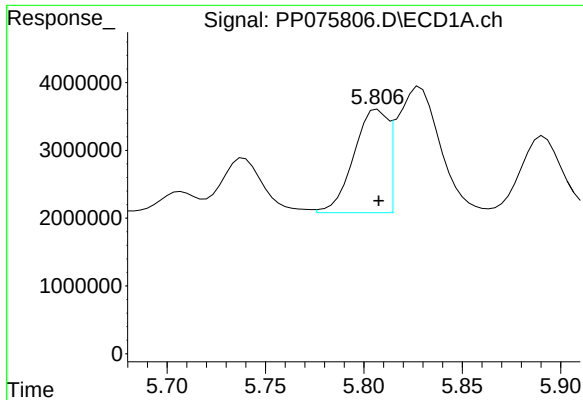
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 14342603
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 89138118
Conc: 14.78 ng/ml



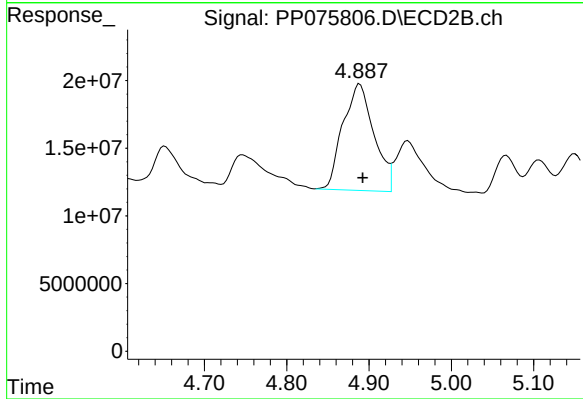
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 19568268
Conc: 406.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

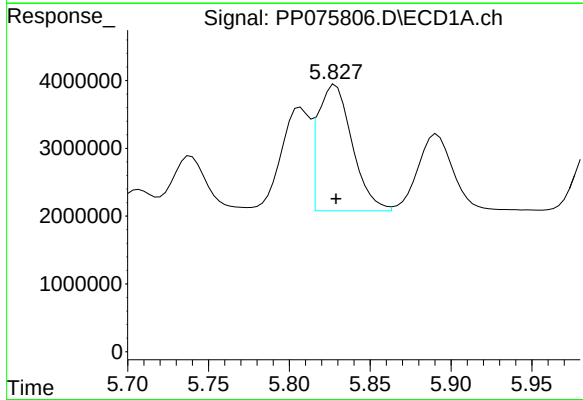
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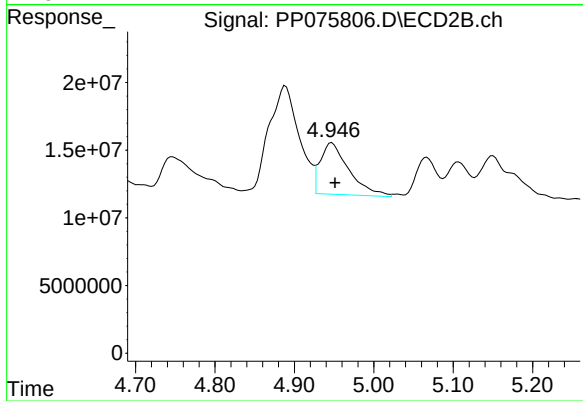
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 206407644
Conc: 367.92 ng/ml



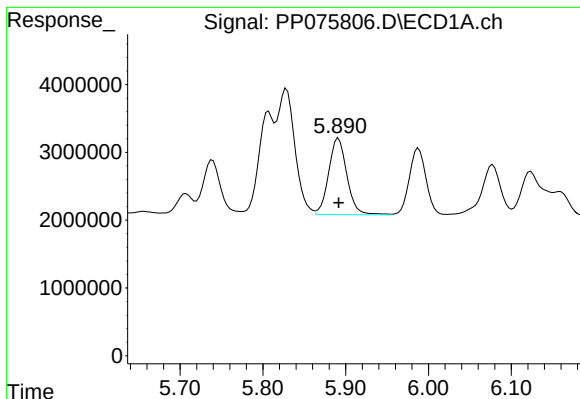
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 26205299
Conc: 365.34 ng/ml m



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 95812487
Conc: 372.81 ng/ml



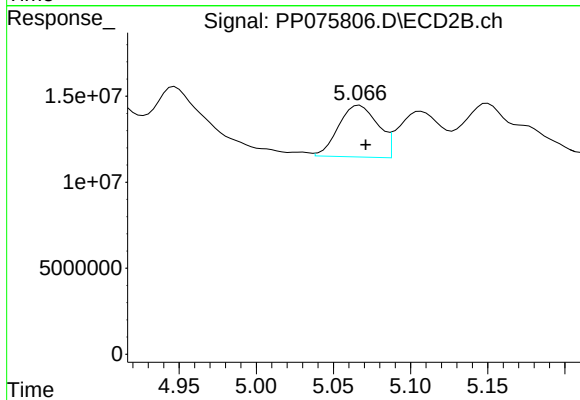
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 17282027
Conc: 371.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

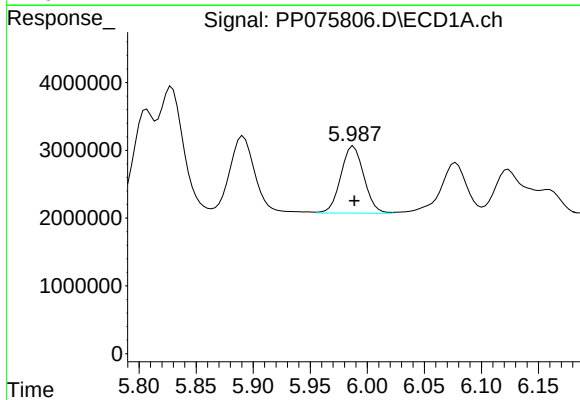
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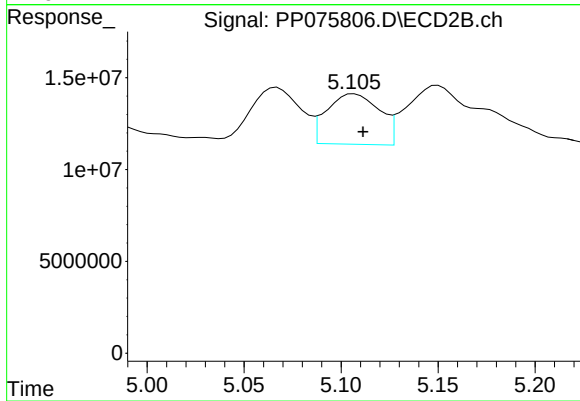
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 53420212
Conc: 344.05 ng/ml



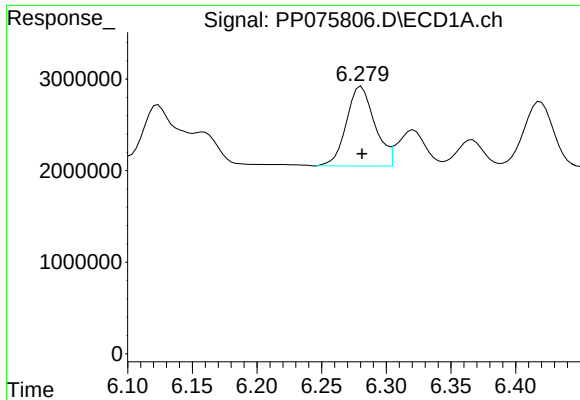
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 13905520
Conc: 390.20 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 51887574
Conc: 353.05 ng/ml



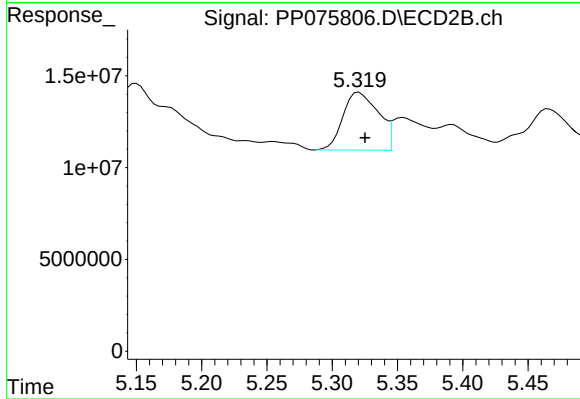
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 13209920
Conc: 391.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

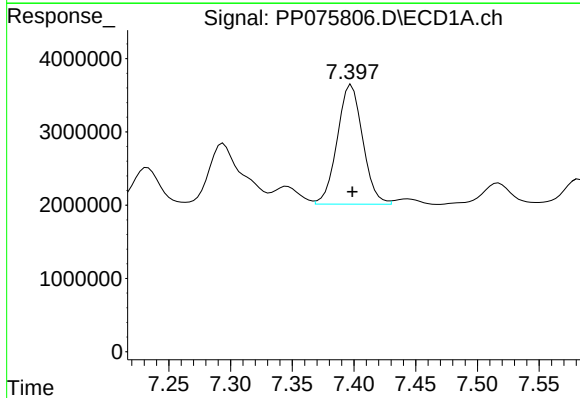
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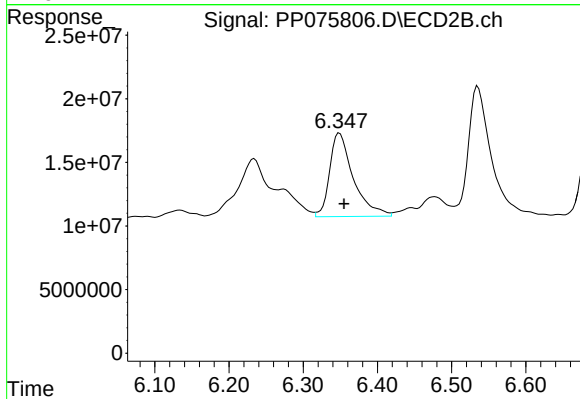
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 59630321
Conc: 364.97 ng/ml



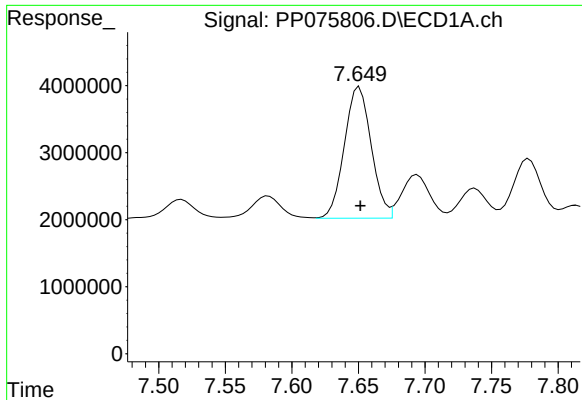
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 23451316
Conc: 390.08 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 145713259
Conc: 358.96 ng/ml



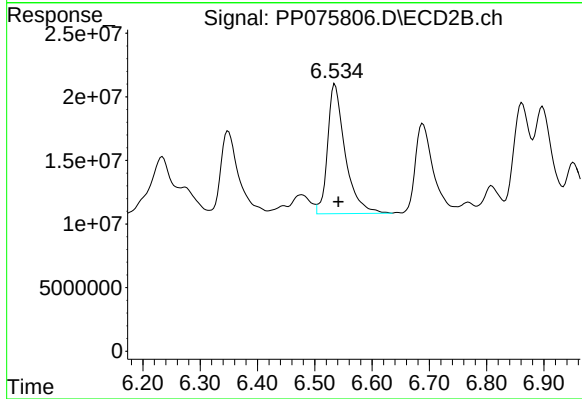
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 27572803
Conc: 378.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

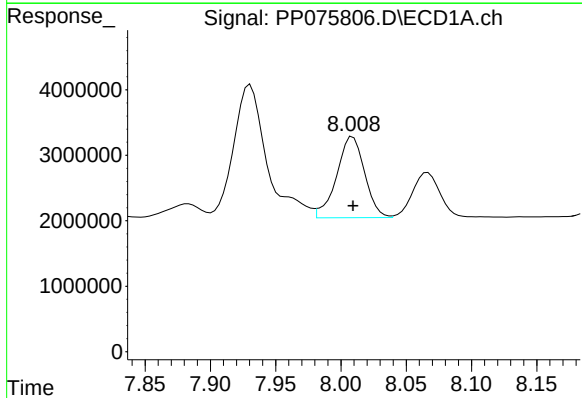
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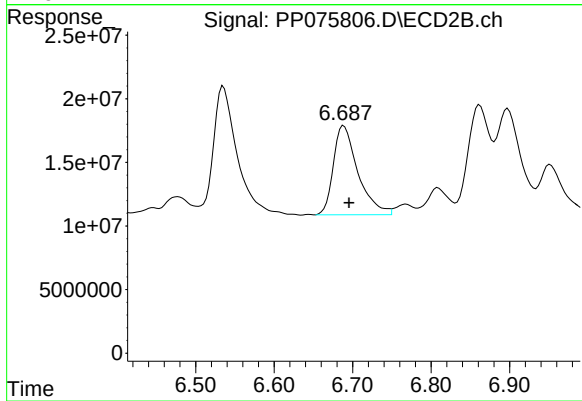
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 216746894
Conc: 376.41 ng/ml



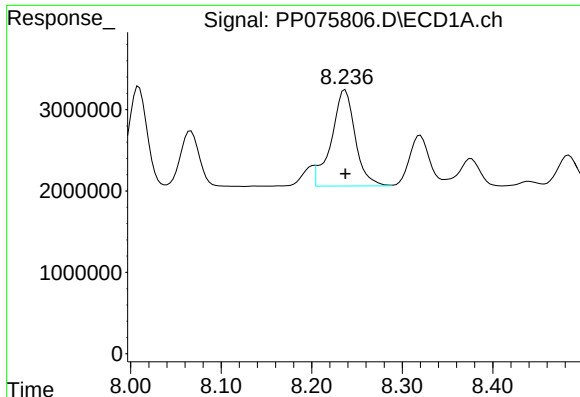
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 18484126
Conc: 341.38 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 152294158
Conc: 355.76 ng/ml



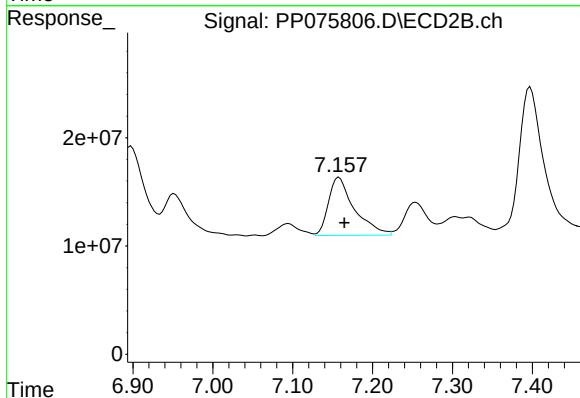
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 21494349
Conc: 380.18 ng/ml

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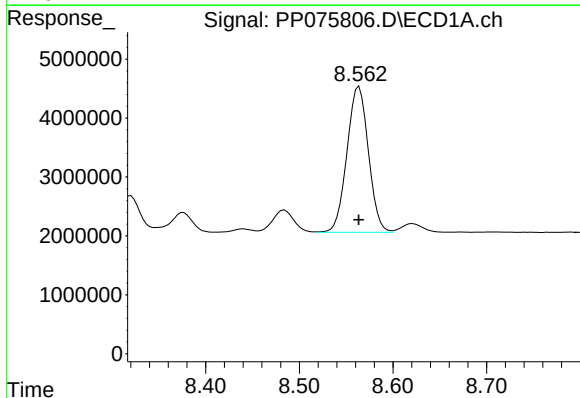
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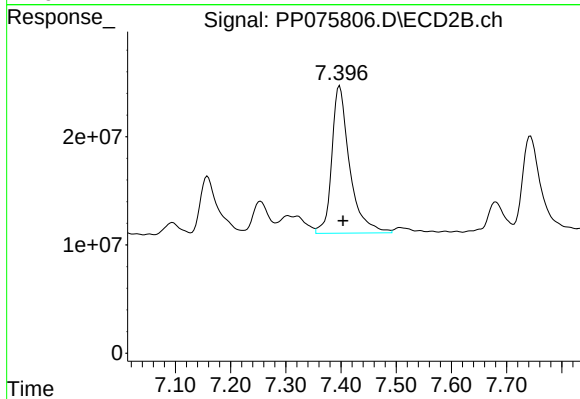
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 120809038
Conc: 280.15 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 39375306
Conc: 358.58 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 306082079
Conc: 290.96 ng/ml