

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092325\
 Data File : PP075251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 10:11
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 12:30:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 23 12:07:08 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...	4.662	3.796	6486797	24654655	4.958	4.041
2)	SA Decachlor...	10.447	8.810	5429214	26095826	5.432m	4.326
Target Compounds							
3)	L1 AR-1016-1	5.815	4.897	2807205	27537434	58.356	49.085
4)	L1 AR-1016-2	5.837	4.954	4129694	12511665	57.574	48.683
5)	L1 AR-1016-3	5.898	5.071	3009502	10128766	65.402m	65.234
6)	L1 AR-1016-4	5.997	5.115	1828194	7296933	51.301	49.650
7)	L1 AR-1016-5	6.288	5.331	1612829	7740730	48.062m	47.378
31)	L7 AR-1260-1	7.406	6.357	3336459	20710780	56.486m	51.020
32)	L7 AR-1260-2	7.660	6.545	4392403	28346486	62.449	49.227
33)	L7 AR-1260-3	8.018	6.695	3125448	21589727	57.724	50.432m
34)	L7 AR-1260-4	8.246	7.168	2962892	21848445	51.832m	52.185
35)	L7 AR-1260-5	8.573	7.405	5660626	44925783	51.550	43.361m

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

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Acq On : 23 Sep 2025 10:11
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

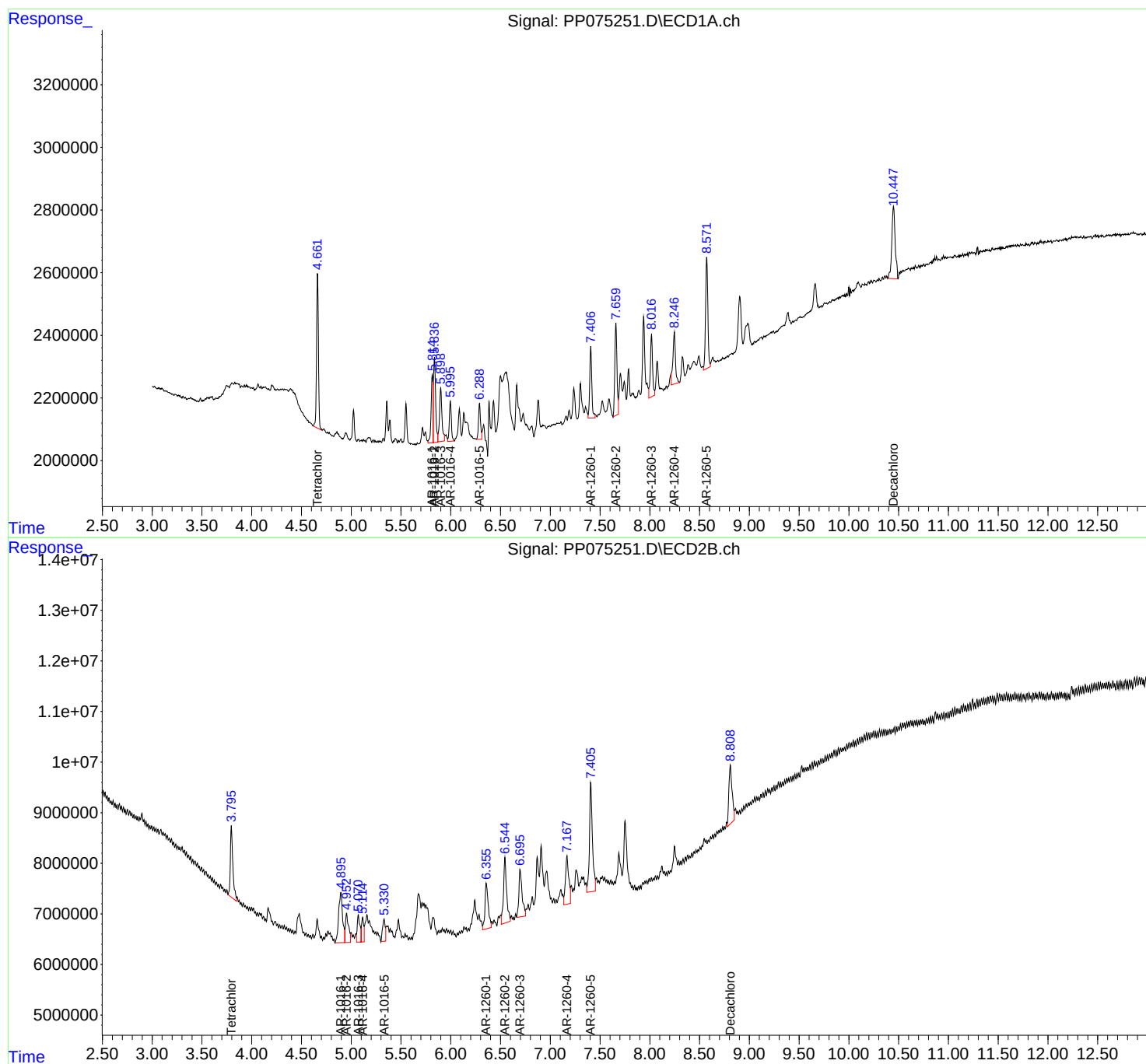
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

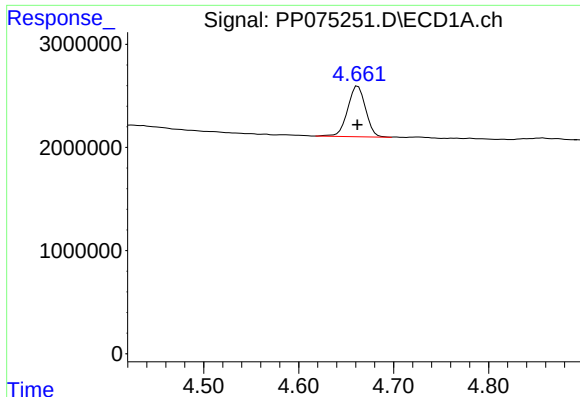
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





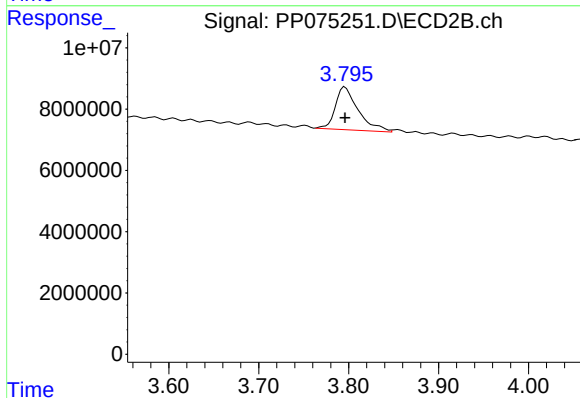
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 6486797
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

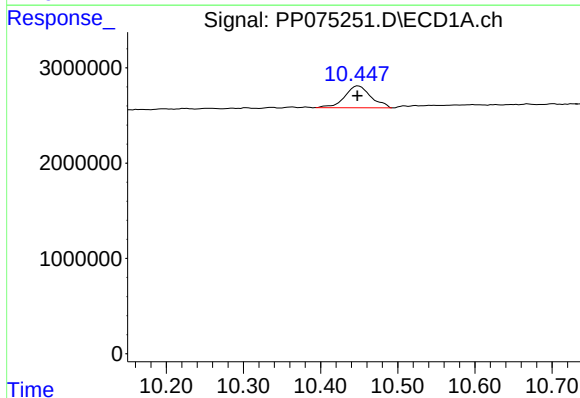
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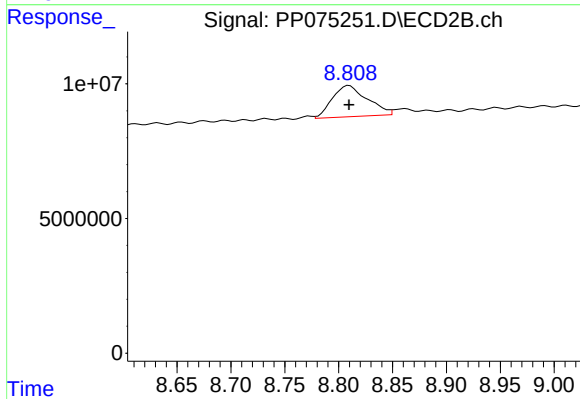
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 24654655
Conc: 4.04 ng/ml



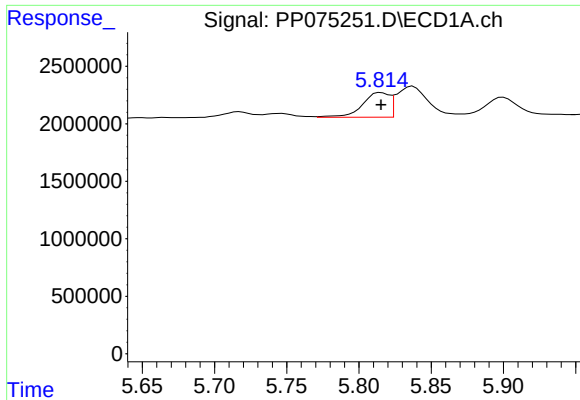
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.000 min
Response: 5429214
Conc: 5.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 26095826
Conc: 4.33 ng/ml



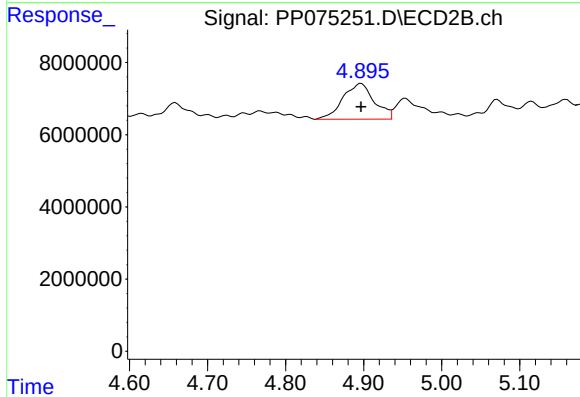
#3 AR-1016-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2807205
Conc: 58.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

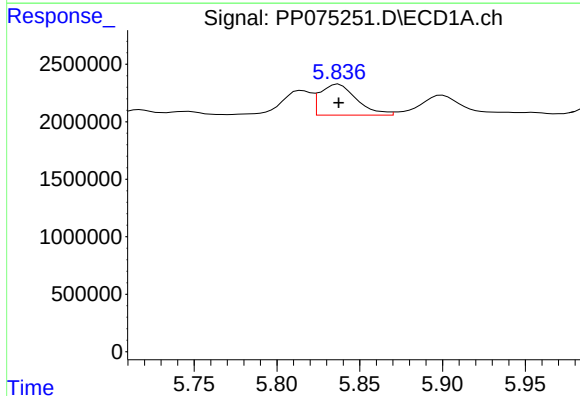
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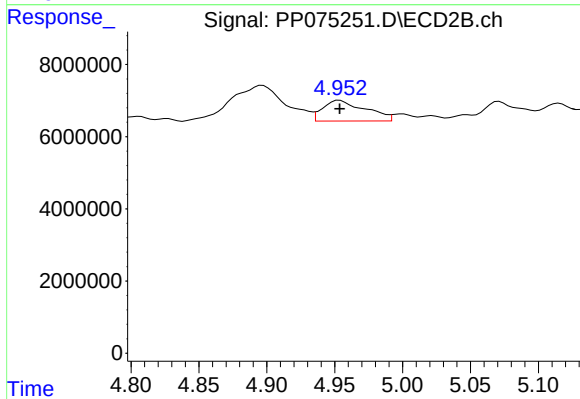
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 27537434
Conc: 49.09 ng/ml



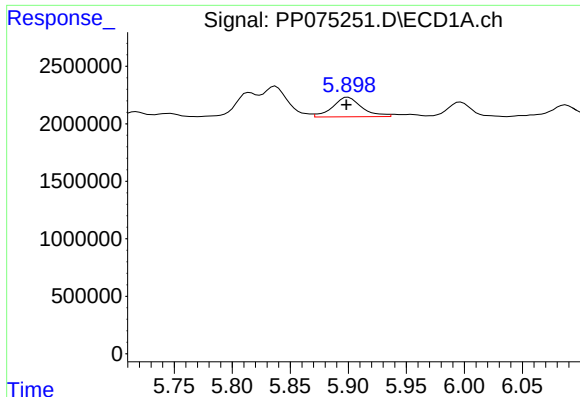
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 4129694
Conc: 57.57 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 12511665
Conc: 48.68 ng/ml



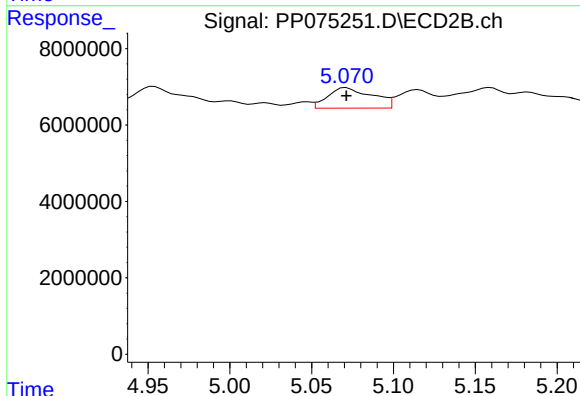
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3009502
Conc: 65.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

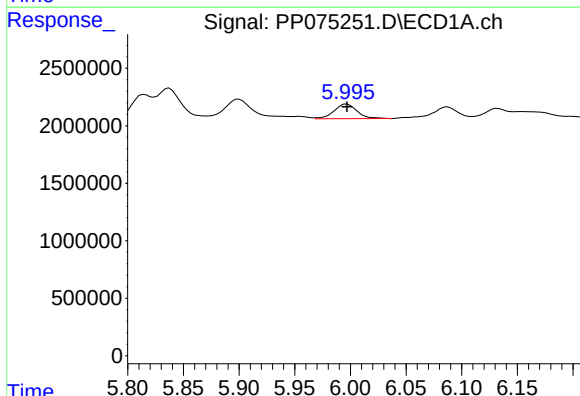
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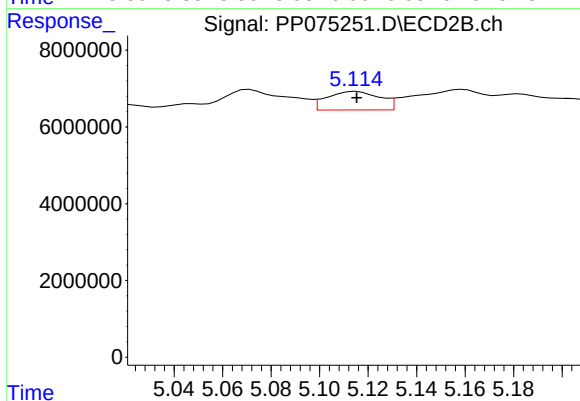
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 10128766
Conc: 65.23 ng/ml



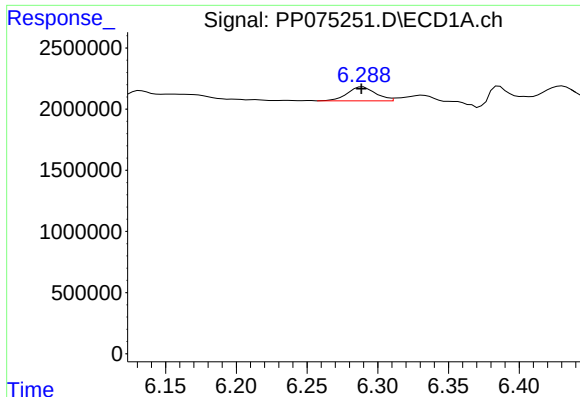
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1828194
Conc: 51.30 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7296933
Conc: 49.65 ng/ml



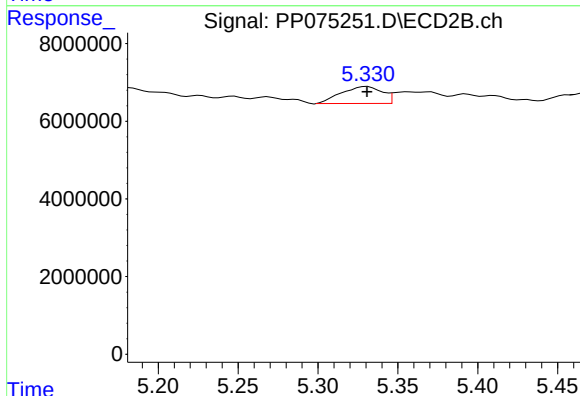
#7 AR-1016-5

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1612829
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

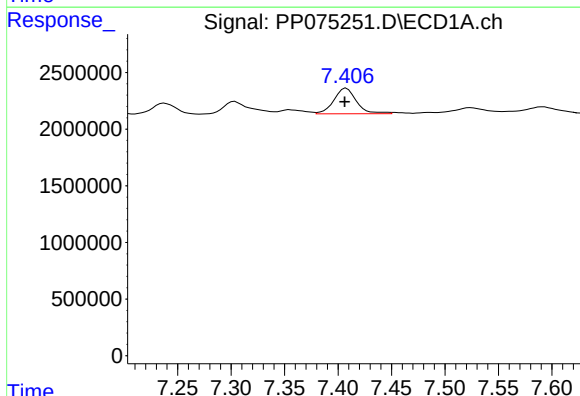
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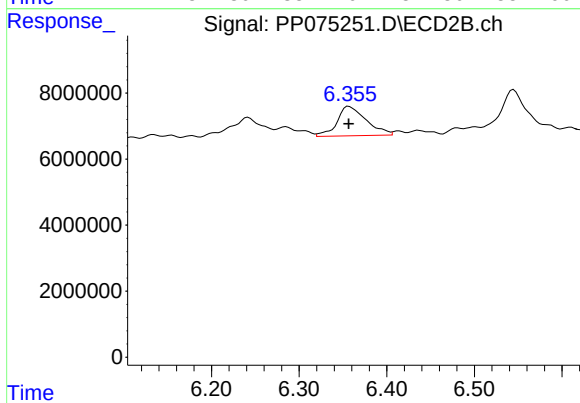
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 7740730
Conc: 47.38 ng/ml



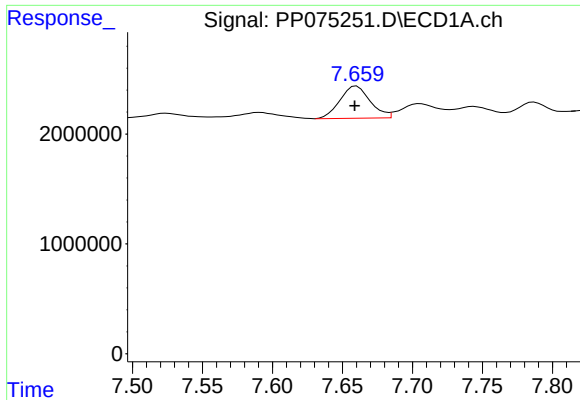
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 3336459
Conc: 56.49 ng/ml m



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 20710780
Conc: 51.02 ng/ml



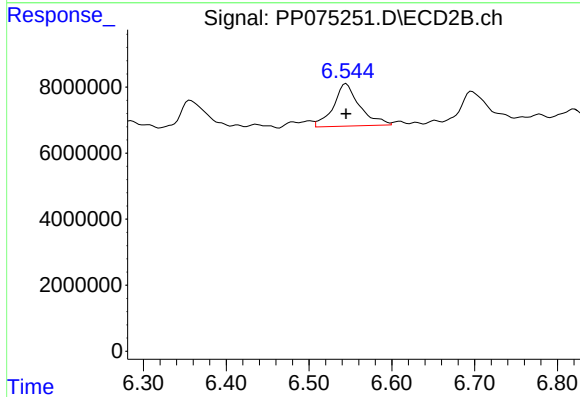
#32 AR-1260-2

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 4392403
Conc: 62.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

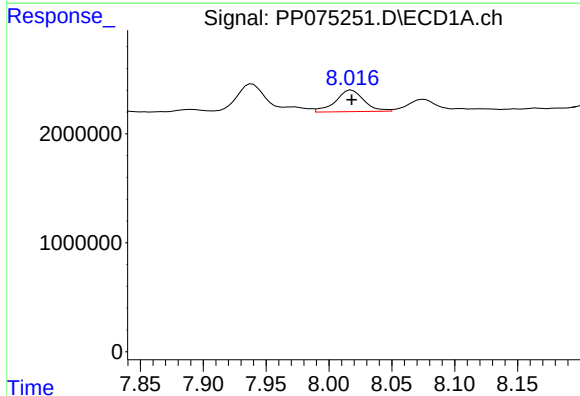
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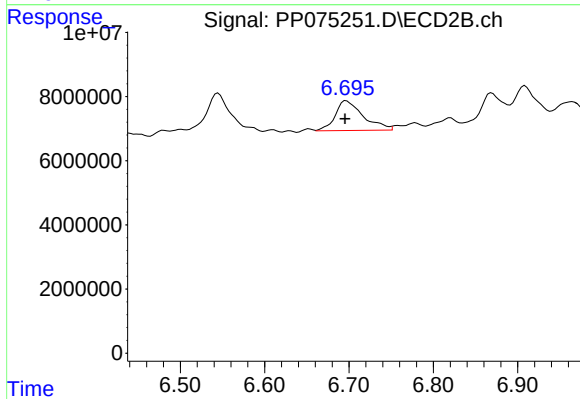
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 28346486
Conc: 49.23 ng/ml



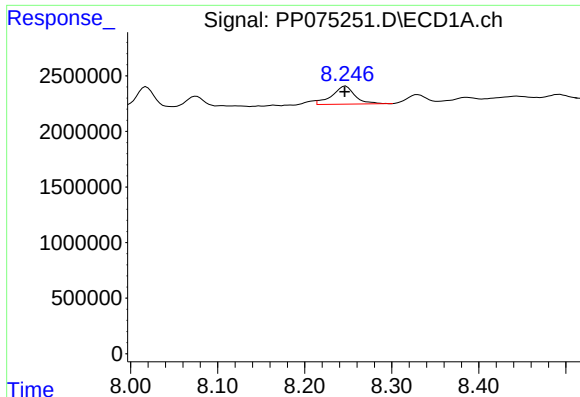
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 3125448
Conc: 57.72 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 21589727
Conc: 50.43 ng/ml m



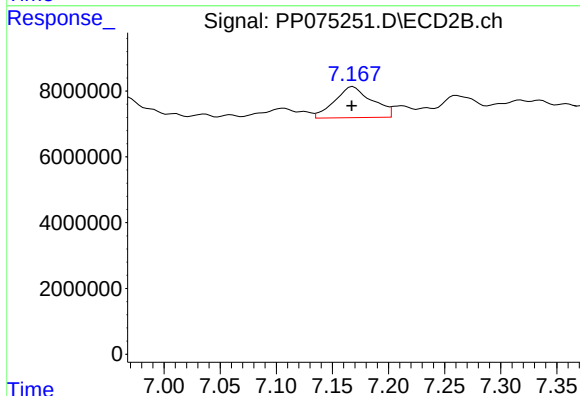
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 2962892
Conc: 51.83 ng/ml

Instrument :
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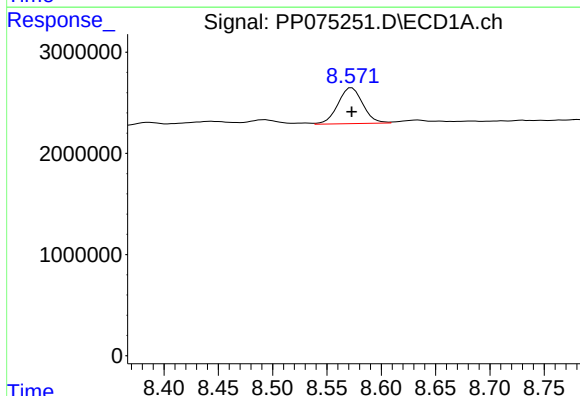
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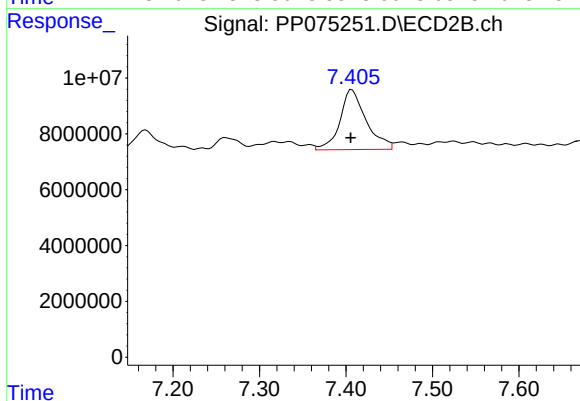
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 21848445
Conc: 52.18 ng/ml



#35 AR-1260-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 5660626
Conc: 51.55 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 44925783
Conc: 43.36 ng/ml m