

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 11:39
 Operator : YP\AJ
 Sample : PB168459BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168459BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:09:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.498	3.792	40169134	31903952	19.977	19.960
2) SA Decachlor...	10.190	8.802	35021247	26754384	21.497m	25.273m
Target Compounds						
3) L1 AR-1016-1	5.649	4.872	26680767	24789041	355.347	403.536
4) L1 AR-1016-2	5.670	4.890	41958741	36314017	392.168	413.649
5) L1 AR-1016-3	5.732	5.066	25171664	19413373	383.920	407.378
6) L1 AR-1016-4	5.830	5.108	21345981	15484270	400.713	406.995
7) L1 AR-1016-5	6.122	5.322	18695921	19722797	382.258	395.846
31) L7 AR-1260-1	7.239	6.353	37913213	36618592	405.078	459.146
32) L7 AR-1260-2	7.493	6.542	57299372	46492286	399.327	458.404
33) L7 AR-1260-3	7.850	6.693	39291721	41259896	345.055	474.785m#
34) L7 AR-1260-4	8.074	7.163	40158502	30609464	374.255	424.595
35) L7 AR-1260-5	8.392	7.406	88448947	74931980	373.735	431.576

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

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Data File : PP072905.D
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Acq On : 13 Jun 2025 11:39
Operator : YP\AJ
Sample : PB168459BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

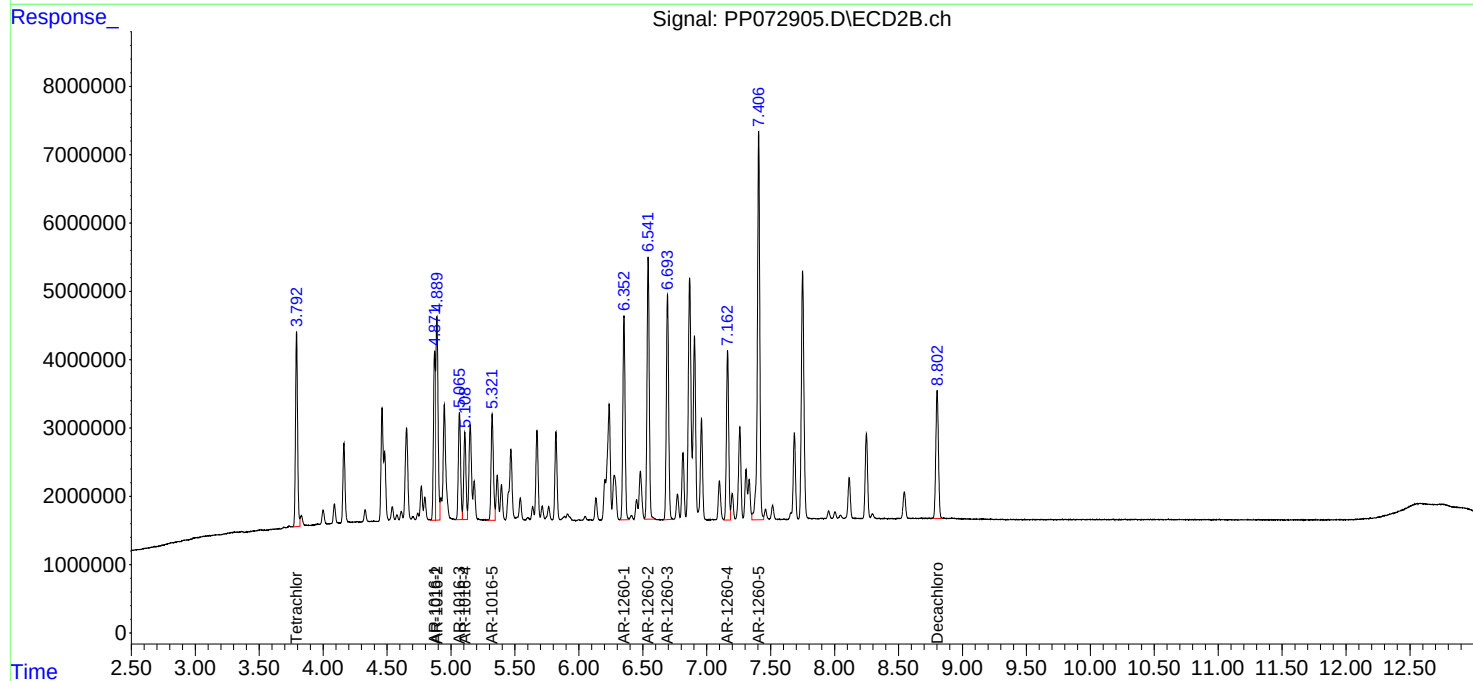
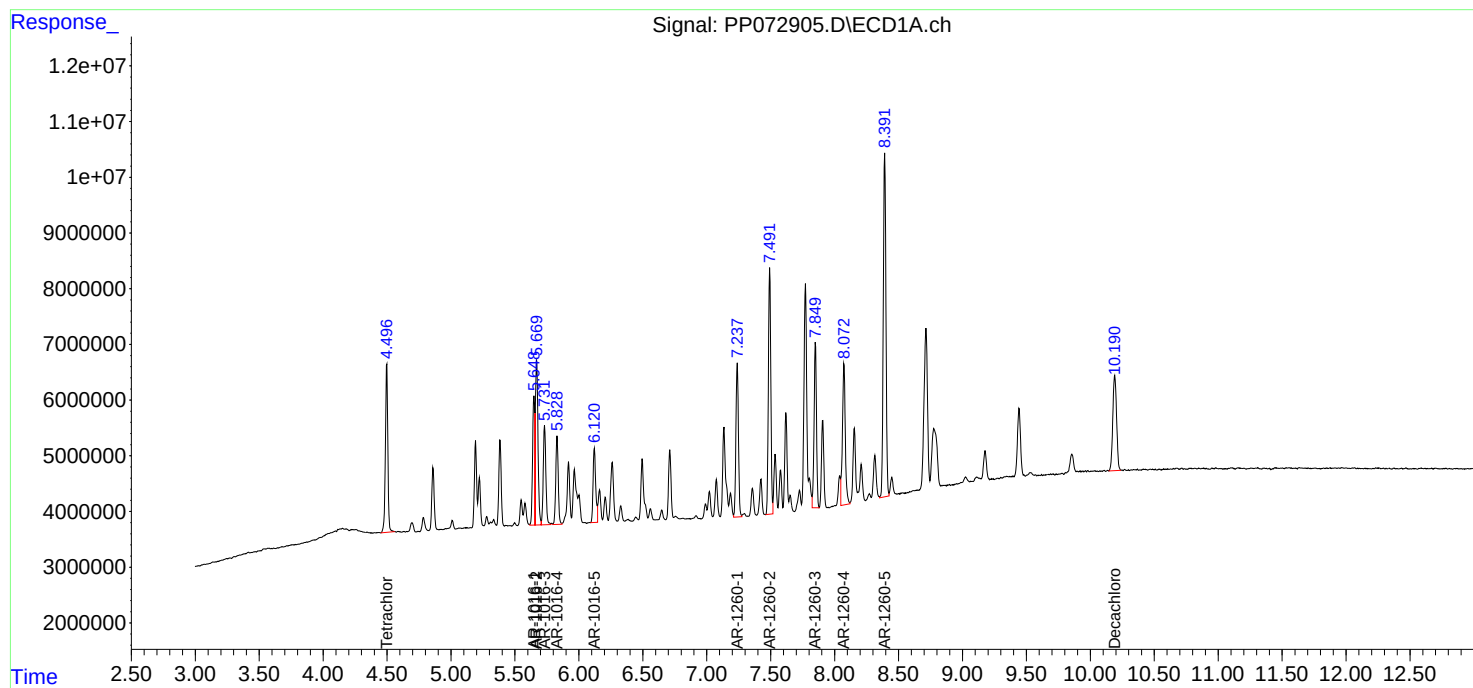
Instrument :
ECD_P
ClientSampleId :
PB168459BS

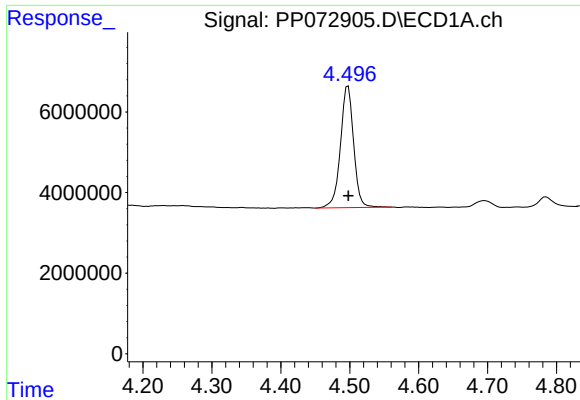
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 12:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





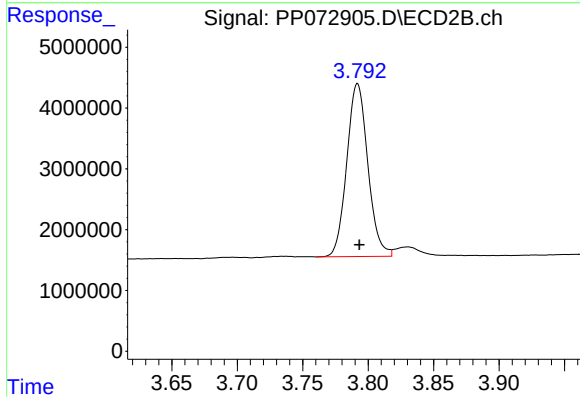
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 40169134
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168459BS

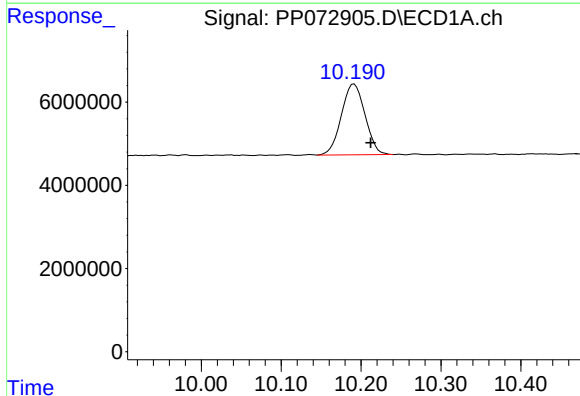
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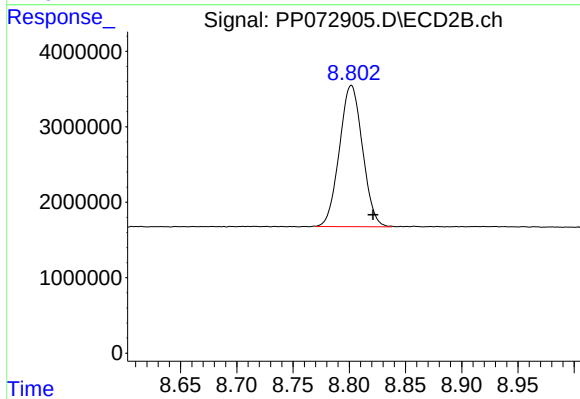
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 31903952
Conc: 19.96 ng/ml



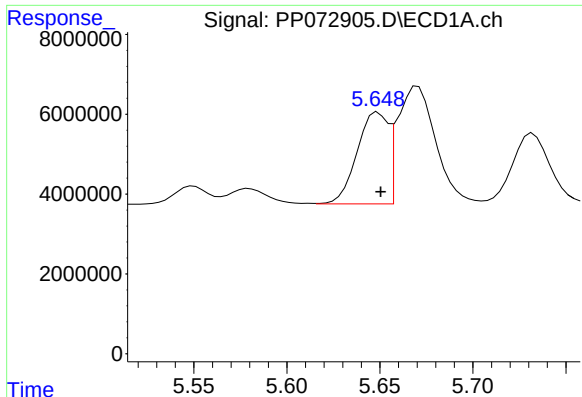
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 35021247
Conc: 21.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 26754384
Conc: 25.27 ng/ml m



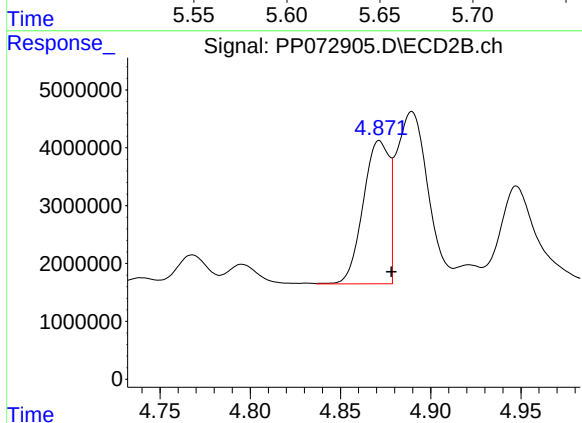
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 26680767
Conc: 355.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168459BS

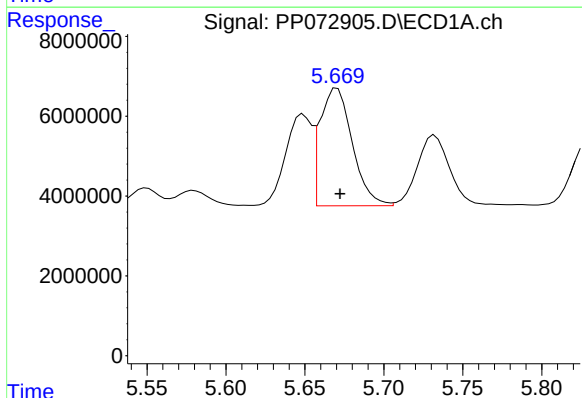
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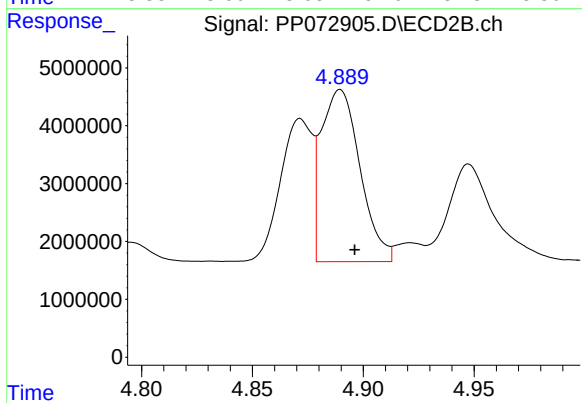
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 24789041
Conc: 403.54 ng/ml



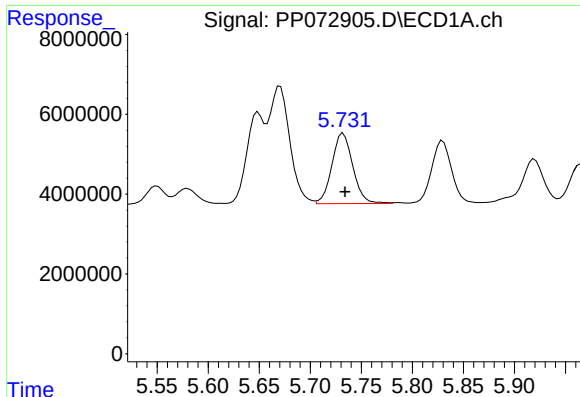
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 41958741
Conc: 392.17 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 36314017
Conc: 413.65 ng/ml



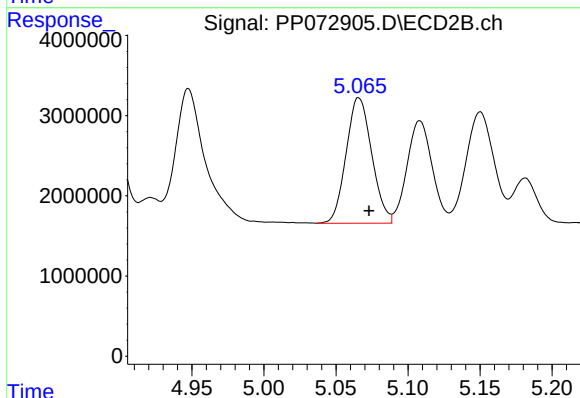
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 25171664
Conc: 383.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168459BS

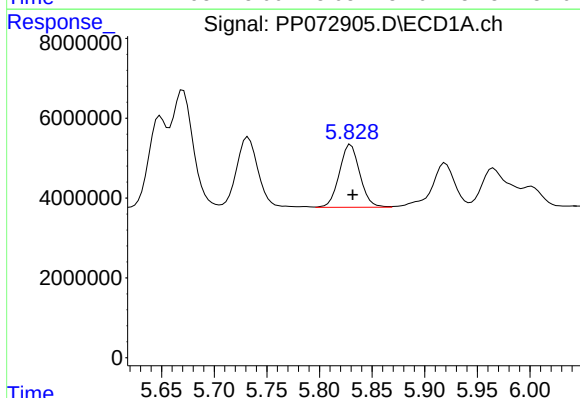
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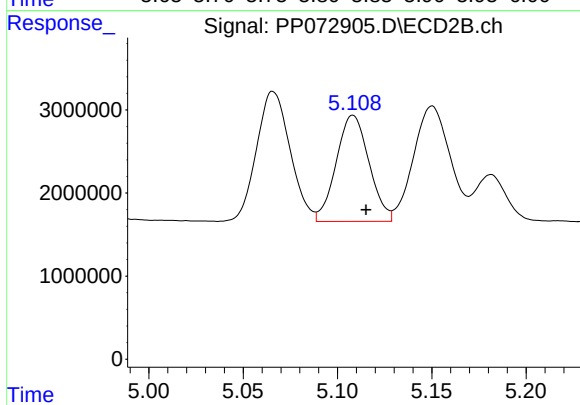
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 19413373
Conc: 407.38 ng/ml



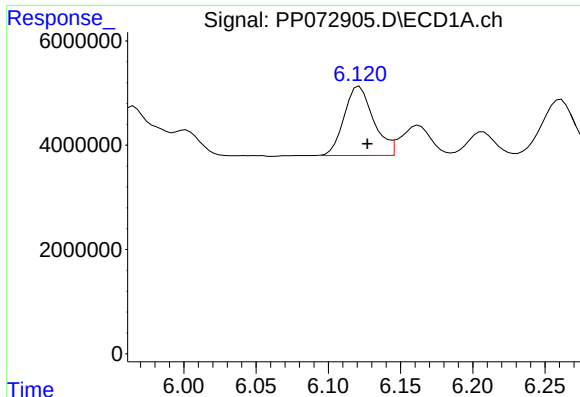
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 21345981
Conc: 400.71 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 15484270
Conc: 407.00 ng/ml



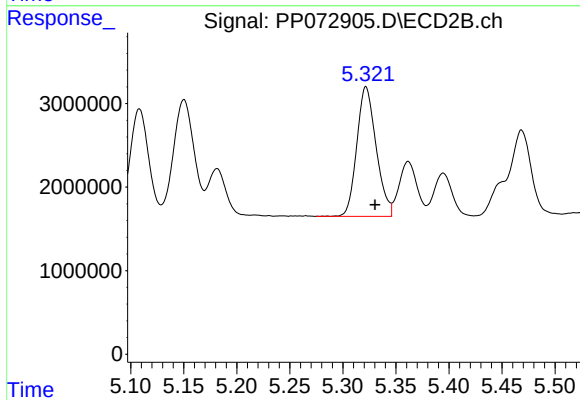
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 18695921
Conc: 382.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168459BS

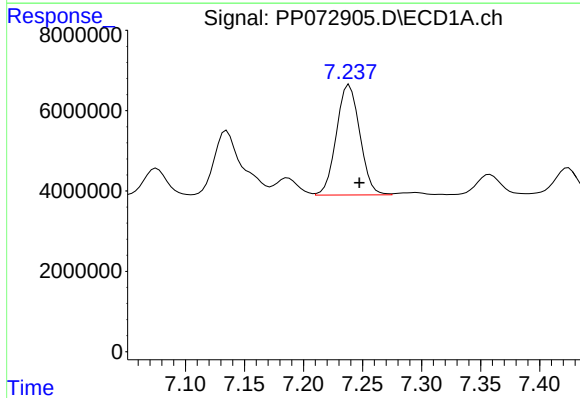
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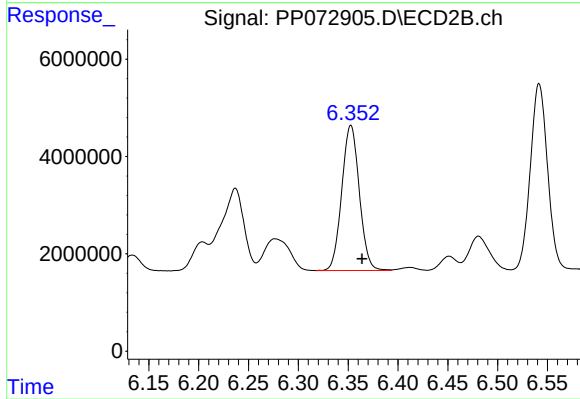
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 19722797
Conc: 395.85 ng/ml



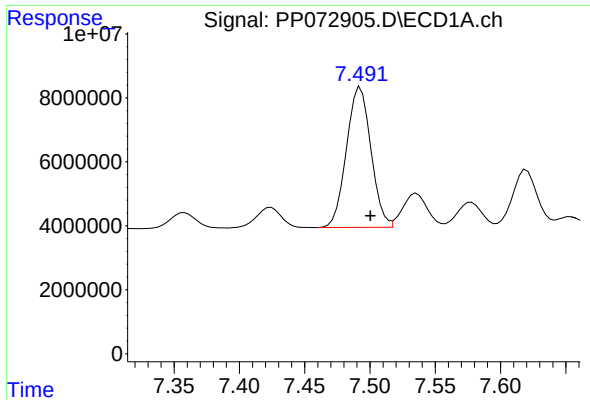
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 37913213
Conc: 405.08 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 36618592
Conc: 459.15 ng/ml



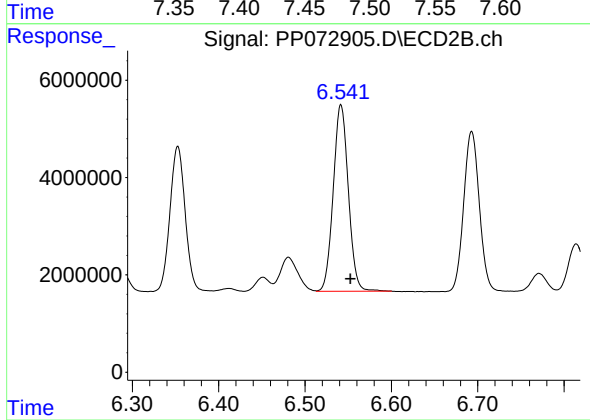
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 57299372
Conc: 399.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168459BS

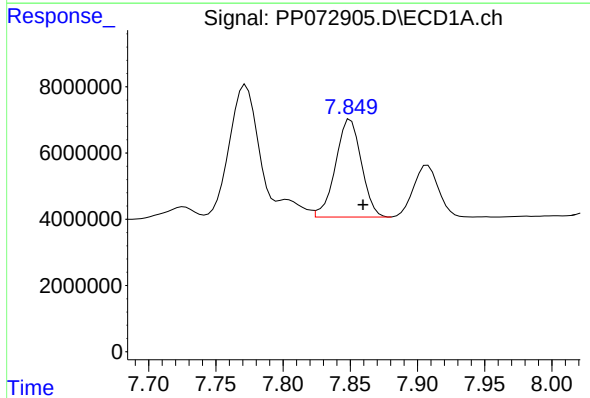
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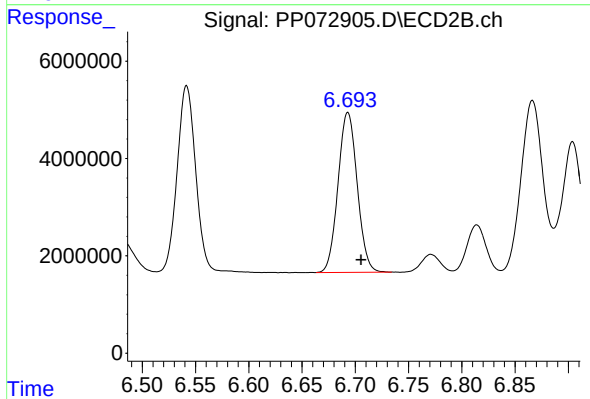
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 46492286
Conc: 458.40 ng/ml



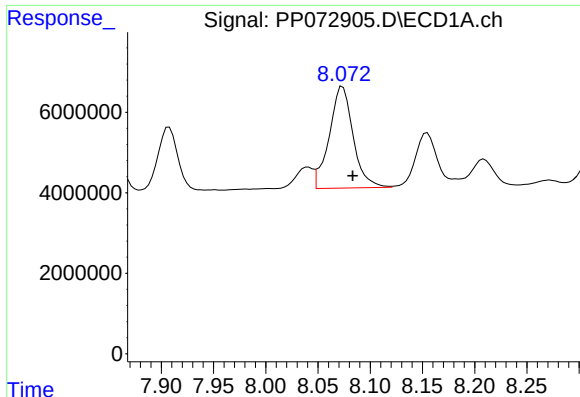
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 39291721
Conc: 345.06 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 41259896
Conc: 474.78 ng/ml m



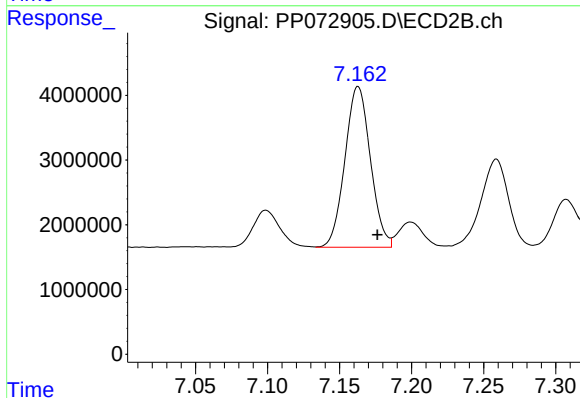
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 40158502
Conc: 374.25 ng/ml

Instrument :
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PB168459BS

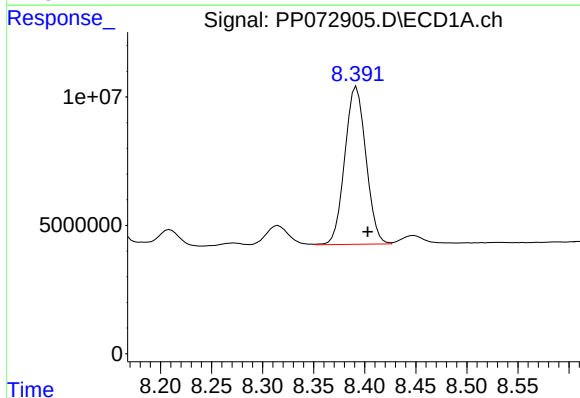
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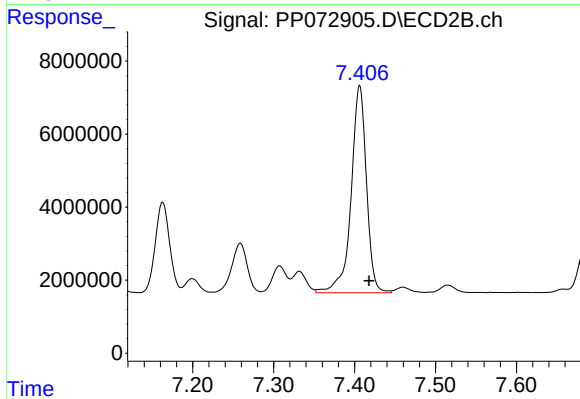
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 30609464
Conc: 424.60 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 88448947
Conc: 373.73 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 74931980
Conc: 431.58 ng/ml