

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112125\
 Data File : PP076603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 11:49
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/24/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 12:36:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 12:24:00 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...	4.615	3.773	11192634	11122714	6.098	5.340
2)	SA Decachlor...	10.364	8.767	9109307	10303097	6.072m	5.839
Target Compounds							
3)	L1 AR-1016-1	5.768	4.851	4335759	4381052	64.219	58.281
4)	L1 AR-1016-2	5.789	4.869	6195635	6239866	61.399	56.118
5)	L1 AR-1016-3	5.850	5.044	4156592	3292965	64.335m	56.811
6)	L1 AR-1016-4	5.949	5.086	3351371	2758542	62.592	59.005
7)	L1 AR-1016-5	6.242	5.299	3142829	3682066	60.944	59.445
31)	L7 AR-1260-1	7.356	6.327	5559093	6479335	63.740m	59.388
32)	L7 AR-1260-2	7.610	6.514	6777616	7932744	65.642m	59.653
33)	L7 AR-1260-3	7.969	6.666	5179314	7320682	64.431	59.088
34)	L7 AR-1260-4	8.193	7.135	5877708	5951964	62.272m	57.297
35)	L7 AR-1260-5	8.518	7.375	10678345	13691562	62.808	55.404

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

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Acq On : 21 Nov 2025 11:49
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

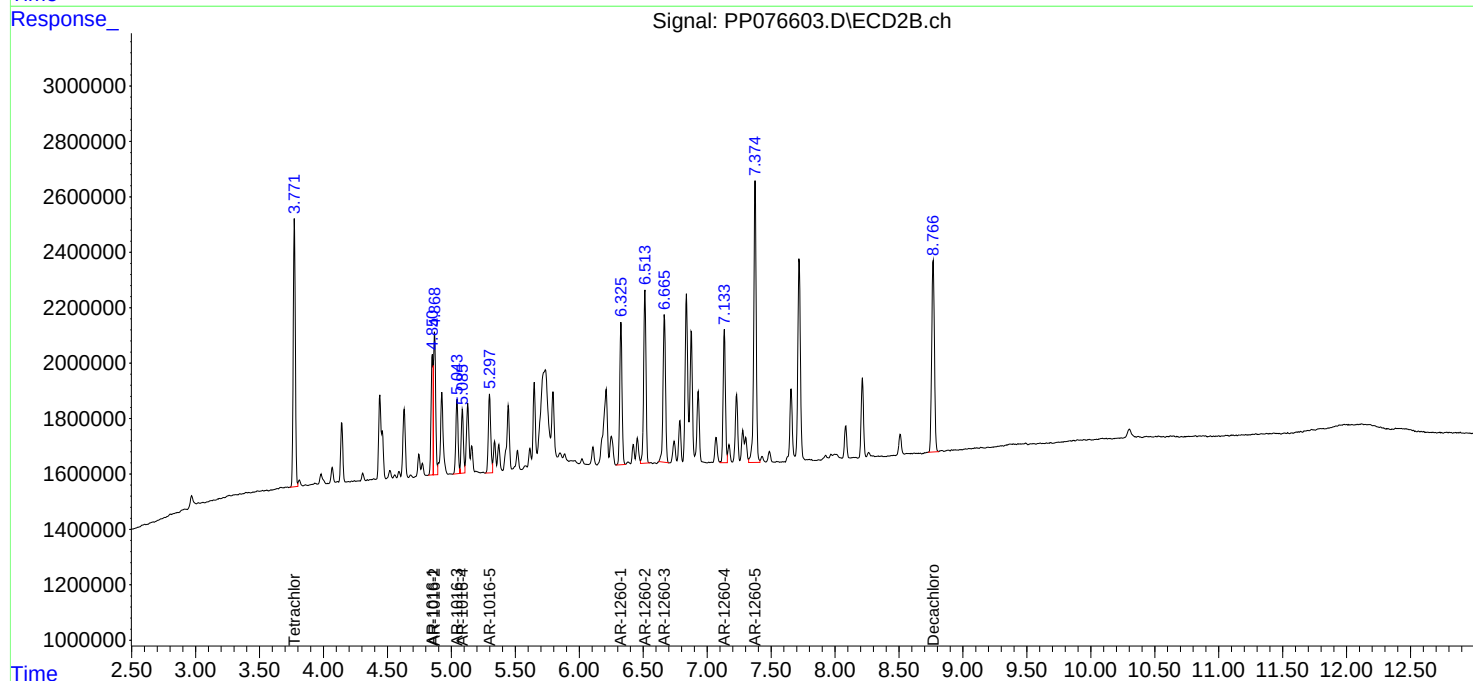
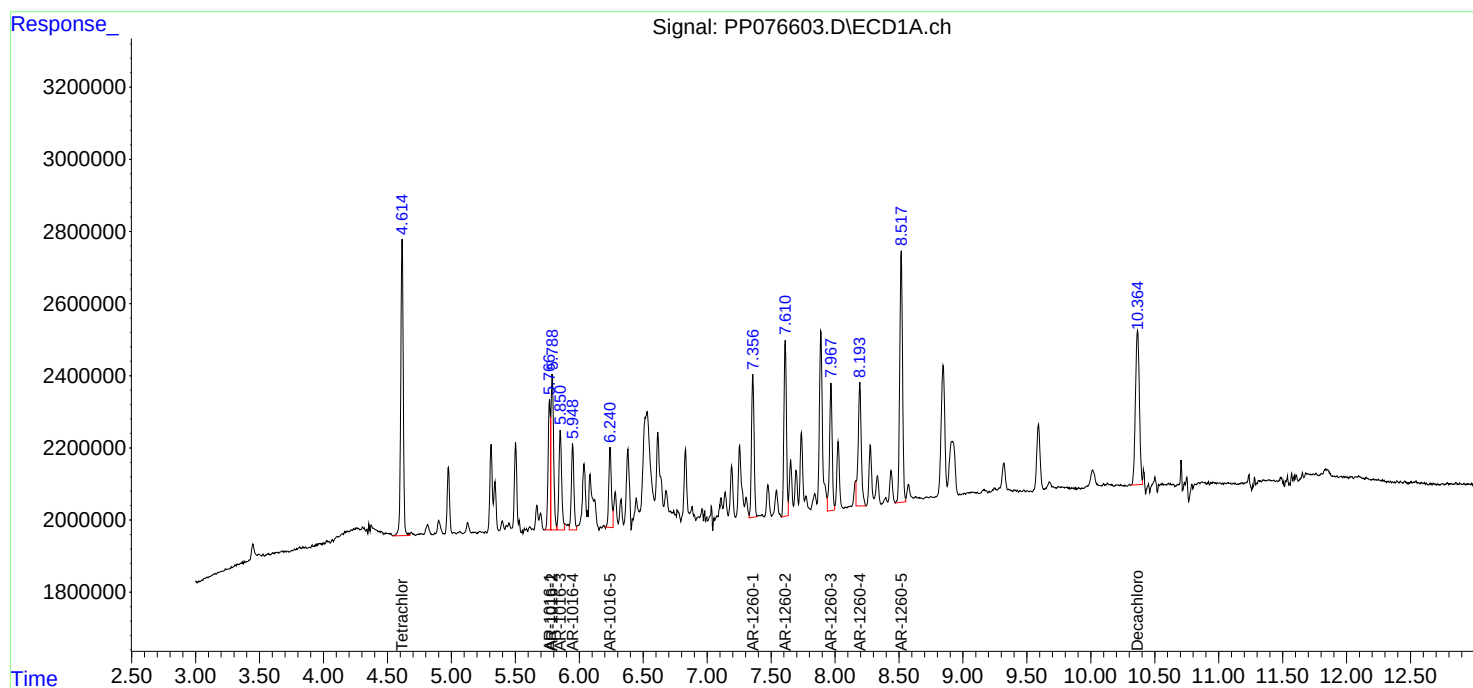
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

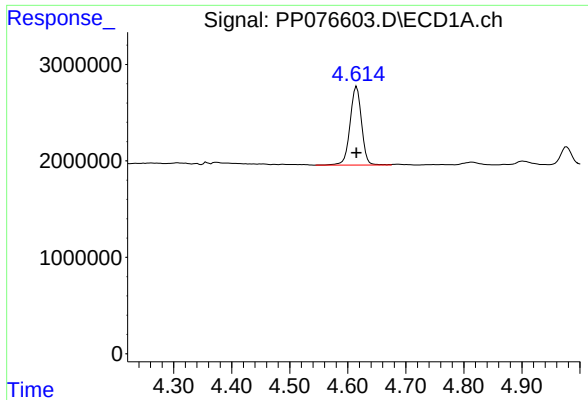
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





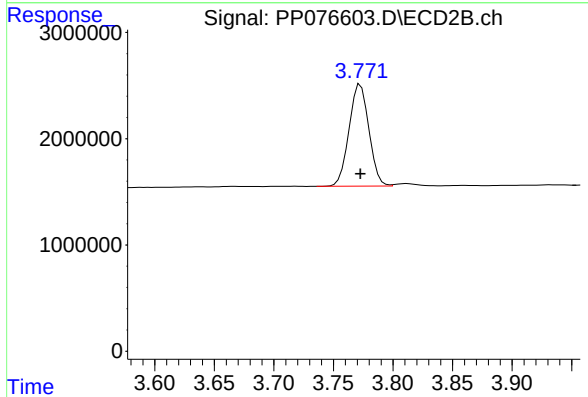
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 11192634
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

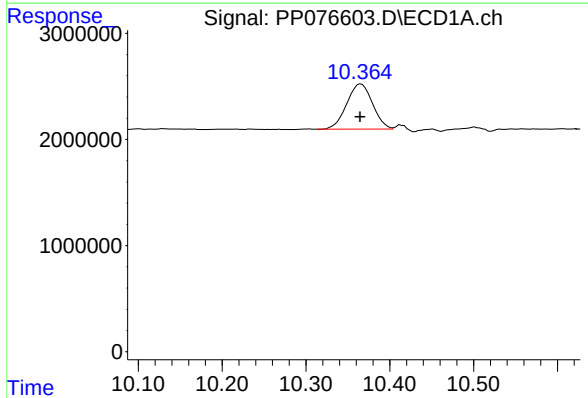
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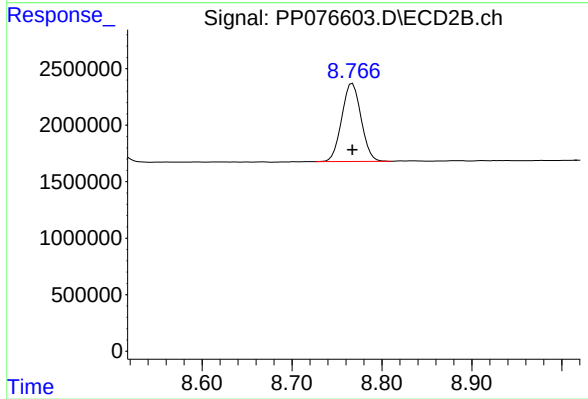
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 11122714
Conc: 5.34 ng/ml



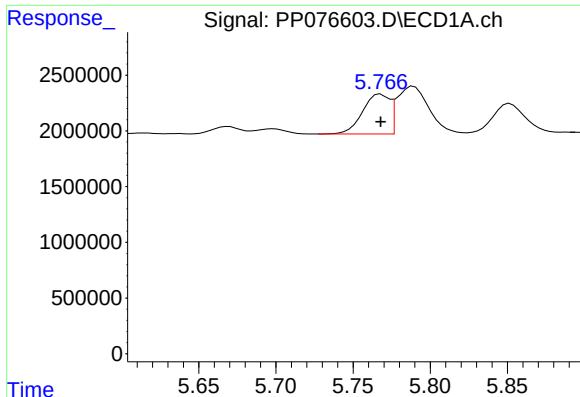
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 9109307
Conc: 6.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 10303097
Conc: 5.84 ng/ml



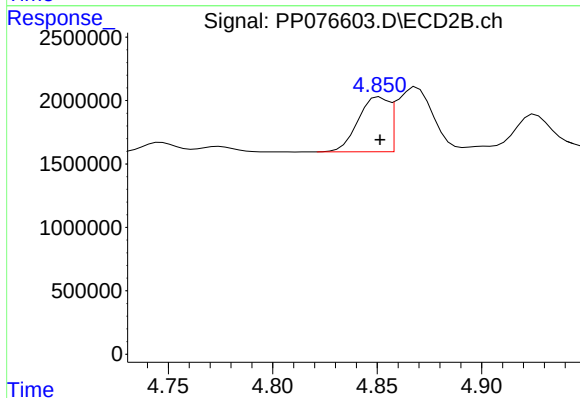
#3 AR-1016-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 4335759
Conc: 64.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

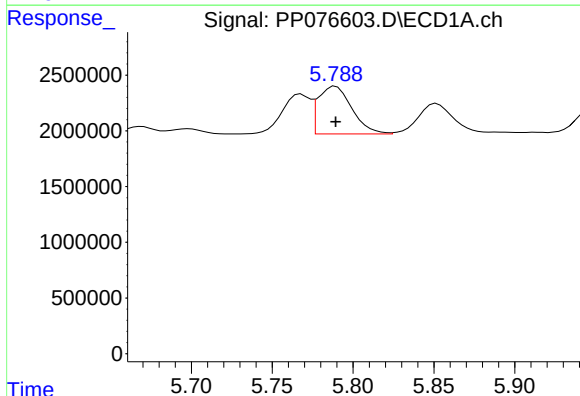
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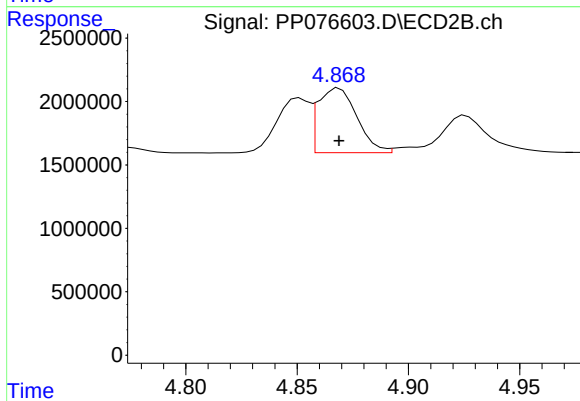
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 4381052
Conc: 58.28 ng/ml



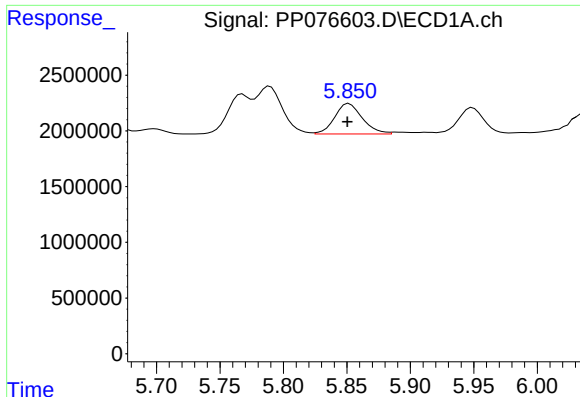
#4 AR-1016-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 6195635
Conc: 61.40 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 6239866
Conc: 56.12 ng/ml



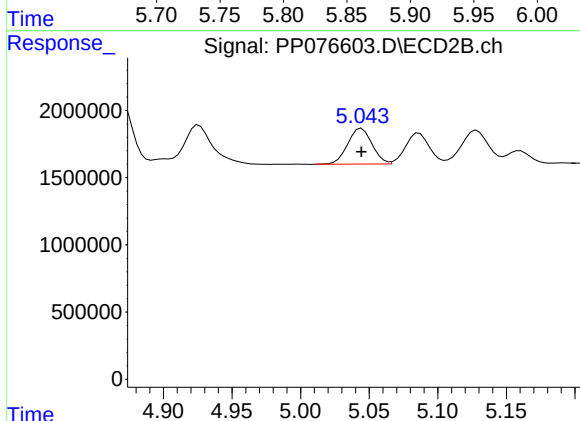
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 4156592
Conc: 64.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

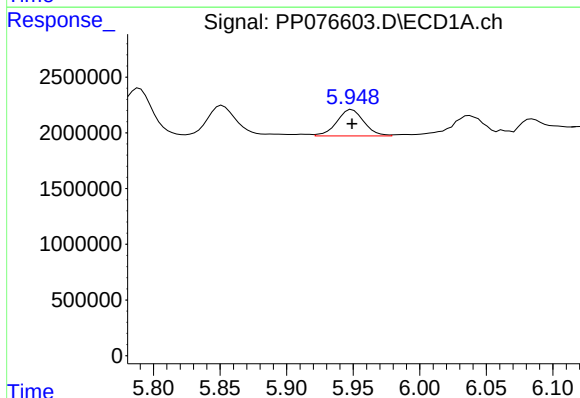
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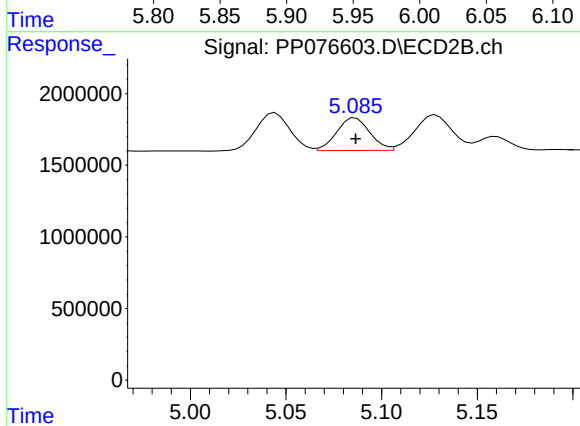
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 3292965
Conc: 56.81 ng/ml



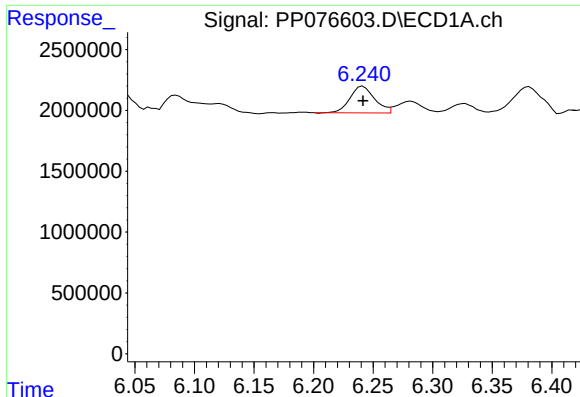
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3351371
Conc: 62.59 ng/ml



#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 2758542
Conc: 59.01 ng/ml



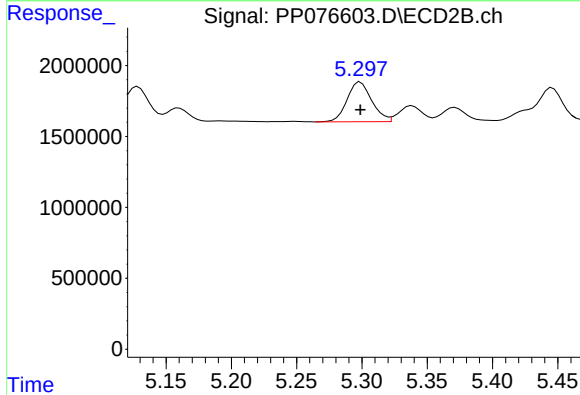
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 3142829
Conc: 60.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

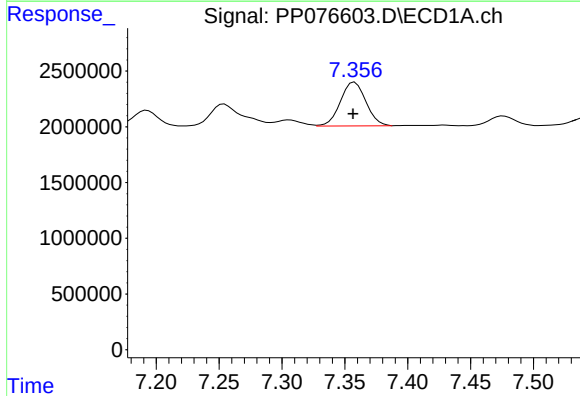
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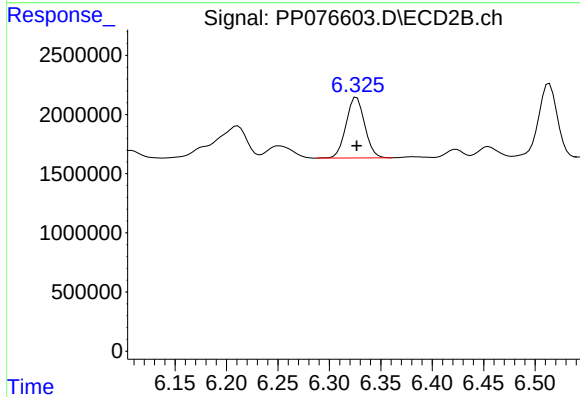
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 3682066
Conc: 59.45 ng/ml



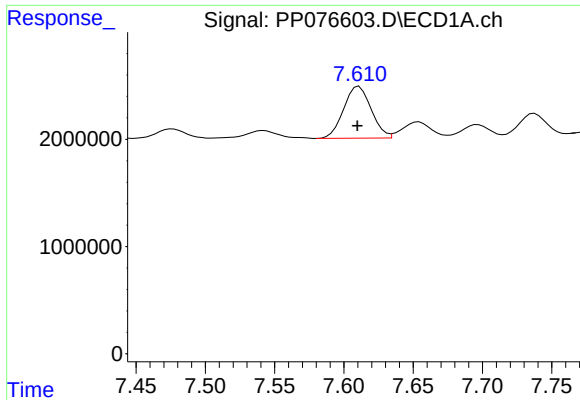
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 5559093
Conc: 63.74 ng/ml m



#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 6479335
Conc: 59.39 ng/ml



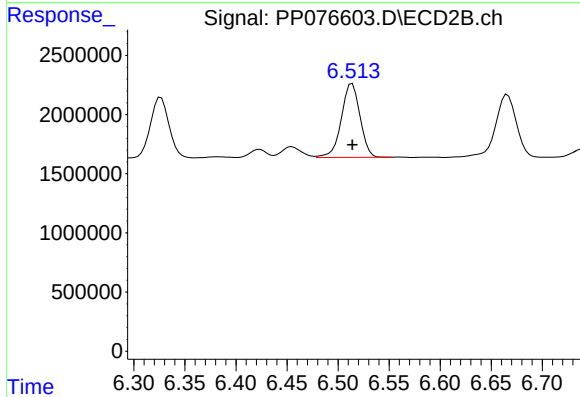
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 6777616
Conc: 65.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

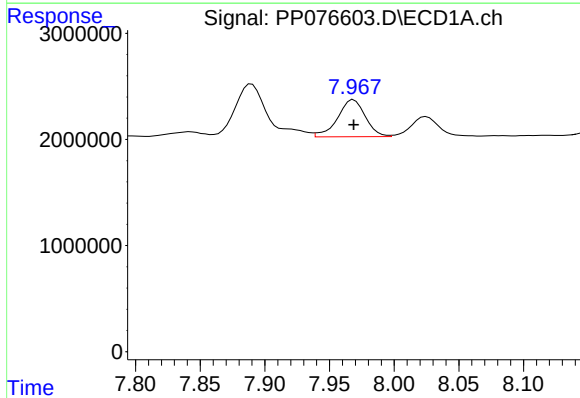
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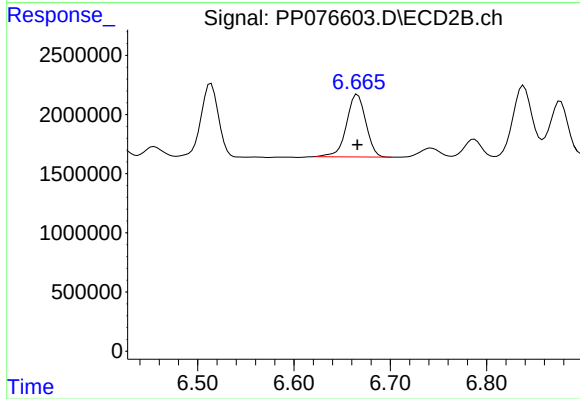
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 7932744
Conc: 59.65 ng/ml



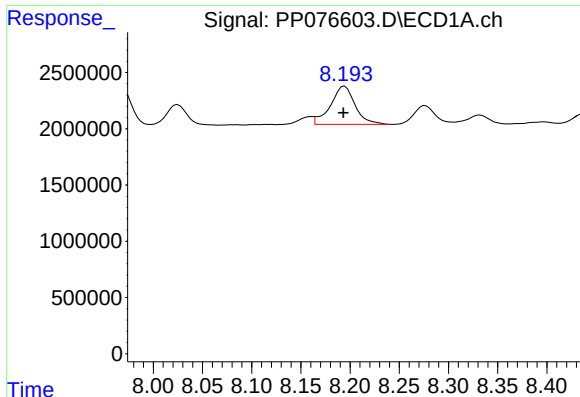
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 5179314
Conc: 64.43 ng/ml



#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 7320682
Conc: 59.09 ng/ml



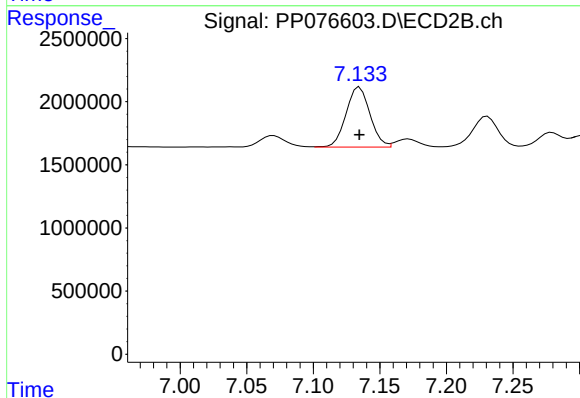
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 5877708
Conc: 62.27 ng/ml

Instrument :
ECD_P
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AR1660ICC050

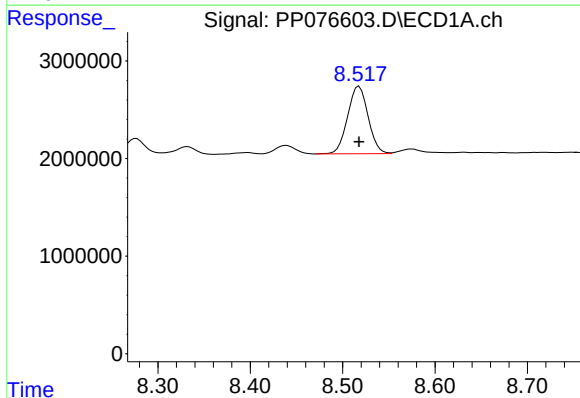
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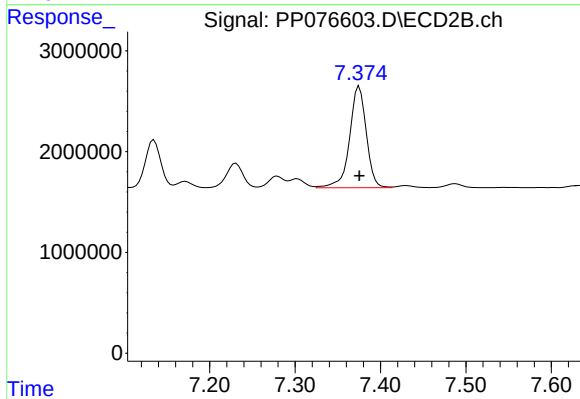
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 5951964
Conc: 57.30 ng/ml



#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 10678345
Conc: 62.81 ng/ml



#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 13691562
Conc: 55.40 ng/ml