

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 11:08
 Operator : YP\AJ
 Sample : PB169829BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169829BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:01:57 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...	4.653	3.798	19524423	73841392	14.921m	12.103
2)	SA Decachlor...	10.442	8.806	14382630	90064620	14.418	14.930
Target Compounds							
3)	L1 AR-1016-1	5.806	4.896	23593156	234.2E6	490.453m	417.479
4)	L1 AR-1016-2	5.828	4.953	29069166	125.6E6	405.266m	488.536
5)	L1 AR-1016-3	5.890	5.073	18639702	74367211	400.589m	478.959
6)	L1 AR-1016-4	5.988	5.115	15395179	50747479	432.004m	345.296
7)	L1 AR-1016-5	6.281	5.329	14252455	66008254	422.654m	404.011
31)	L7 AR-1260-1	7.400	6.357	29808122	184.7E6	495.815	455.120
32)	L7 AR-1260-2	7.653	6.543	32241408	345.7E6	442.889	600.412 #
33)	L7 AR-1260-3	8.012	6.697	21579812	179.9E6	398.555	420.223
34)	L7 AR-1260-4	8.239	7.167	25175844	146.3E6	445.297m	339.177
35)	L7 AR-1260-5	8.566	7.407	47303374	365.6E6	430.781	347.523

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

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Operator : YP\AJ
Sample : PB169829BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

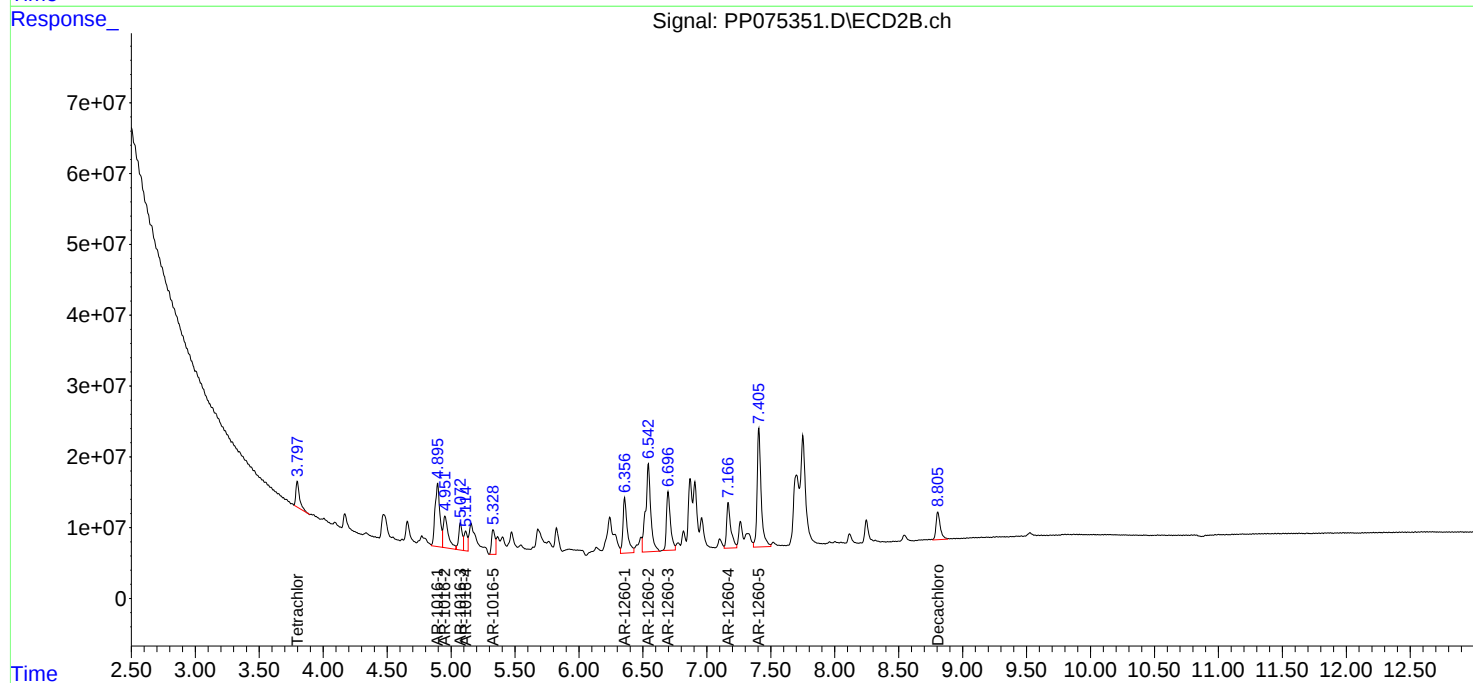
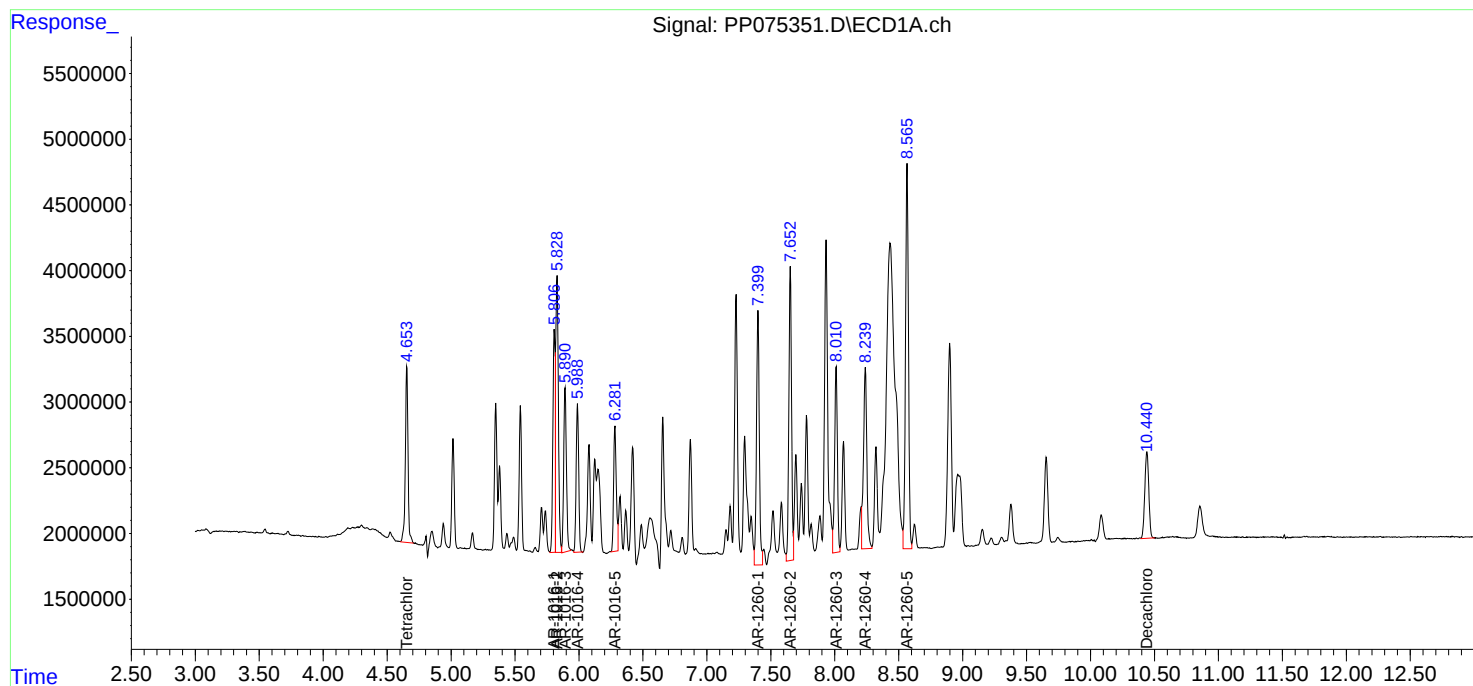
Instrument :
ECD_P
ClientSampleId :
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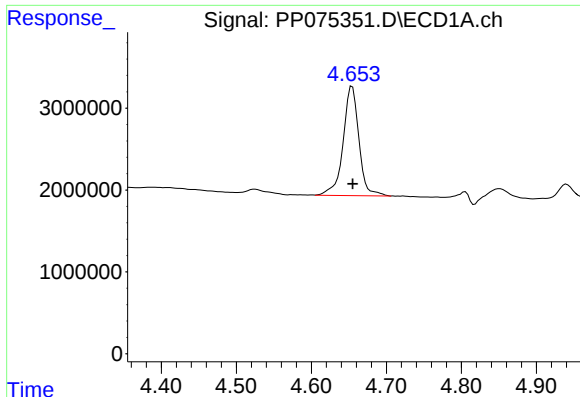
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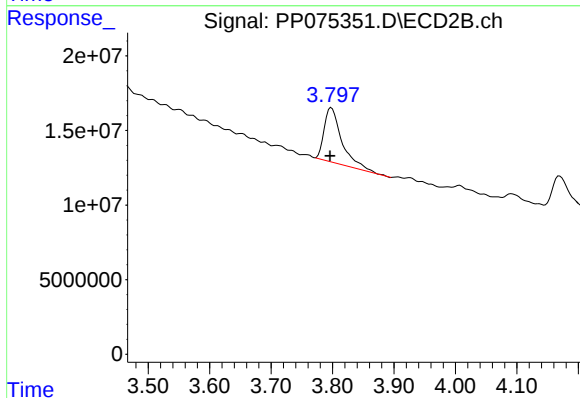
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 19524423
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BSD

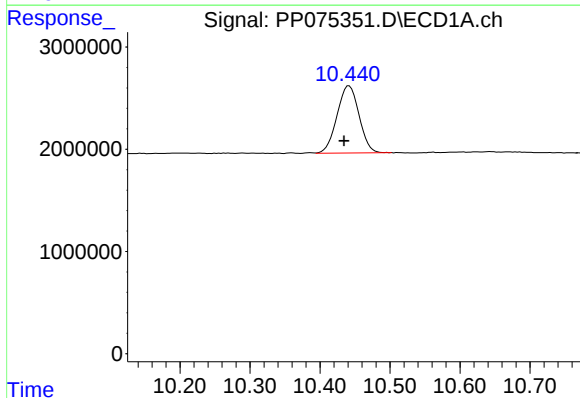
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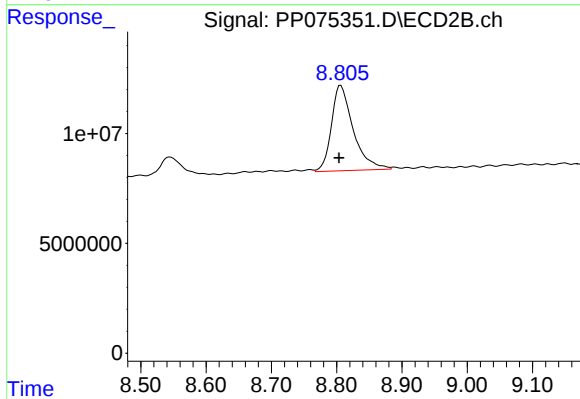
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 73841392
Conc: 12.10 ng/ml



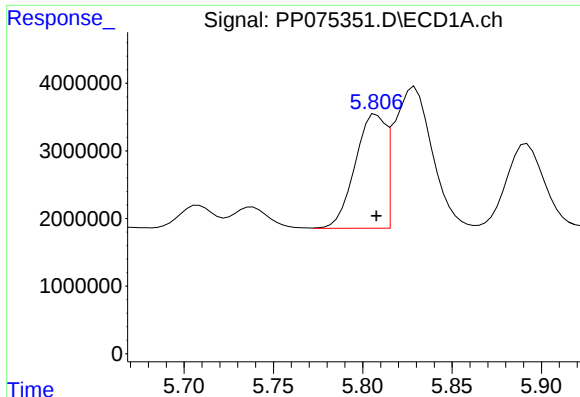
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.007 min
Response: 14382630
Conc: 14.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 90064620
Conc: 14.93 ng/ml



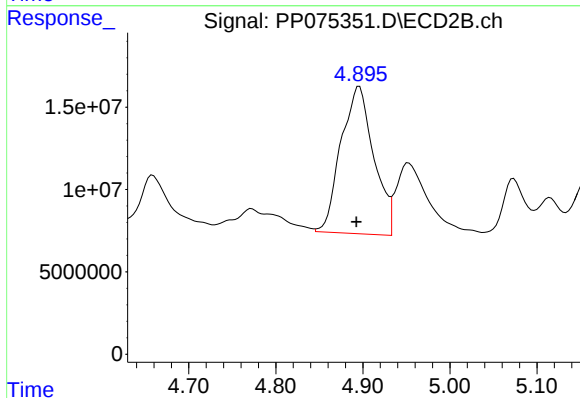
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 23593156
Conc: 490.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BSD

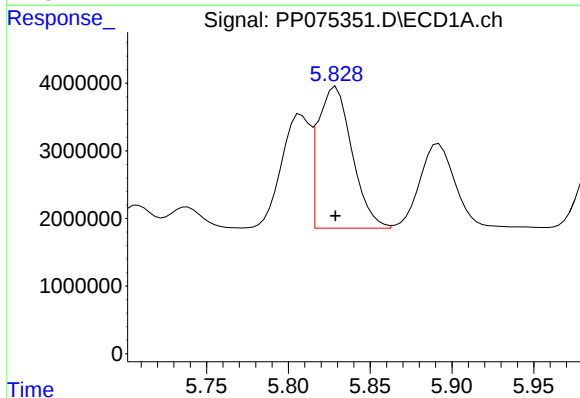
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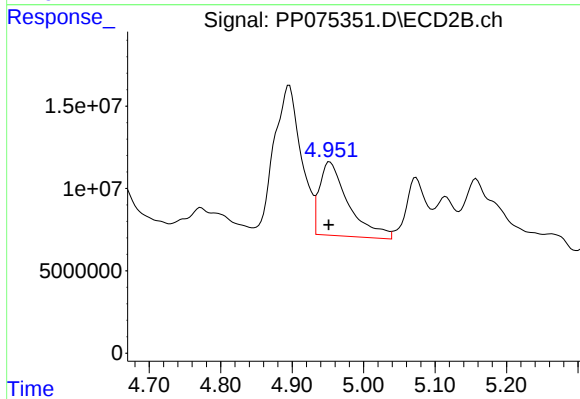
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 234211143
Conc: 417.48 ng/ml



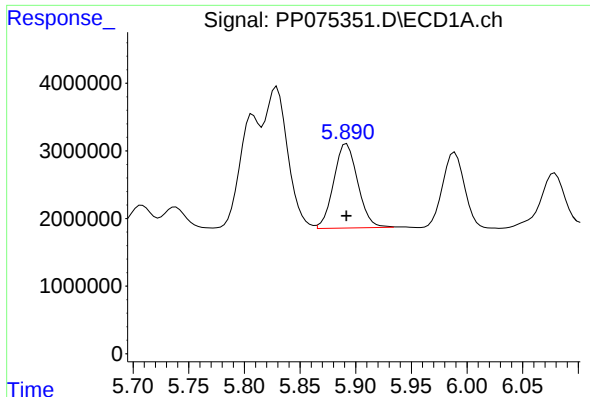
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 29069166
Conc: 405.27 ng/ml m



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 125554702
Conc: 488.54 ng/ml



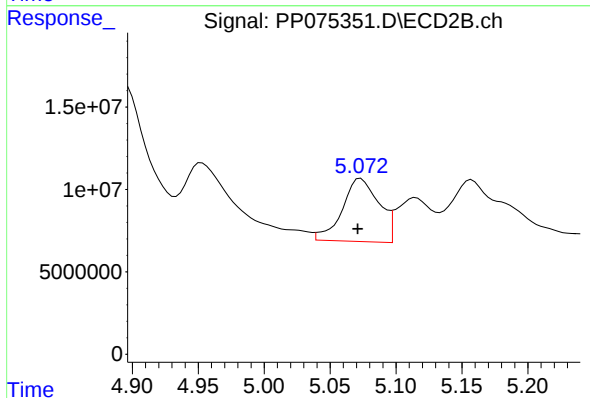
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 18639702
Conc: 400.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BSD

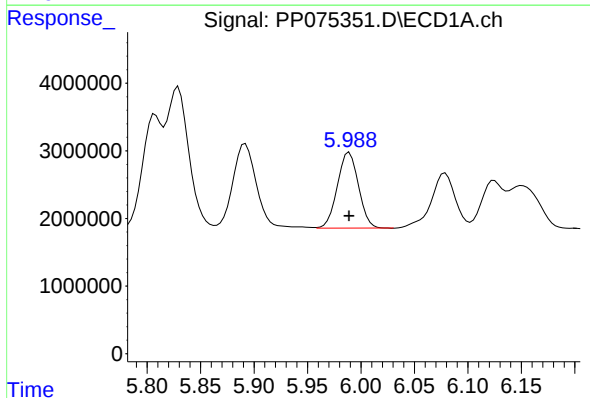
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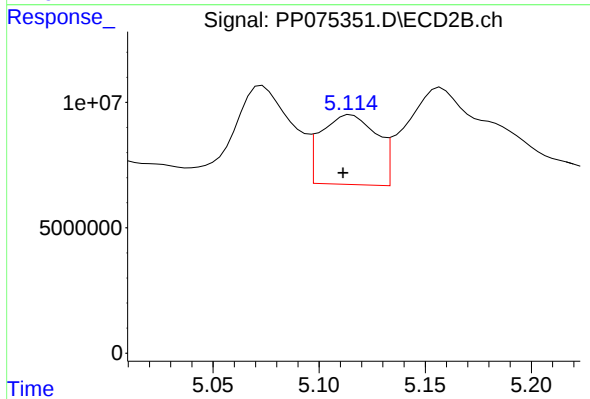
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 74367211
Conc: 478.96 ng/ml



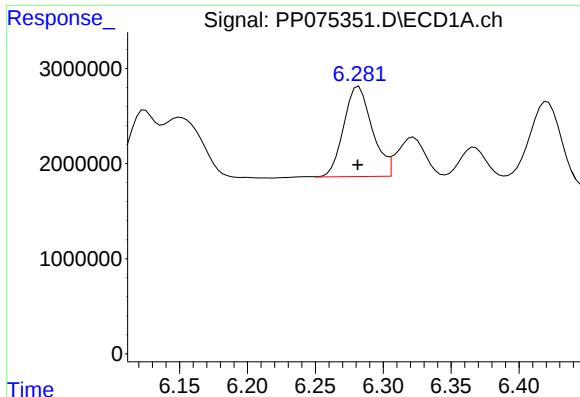
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15395179
Conc: 432.00 ng/ml m



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 50747479
Conc: 345.30 ng/ml



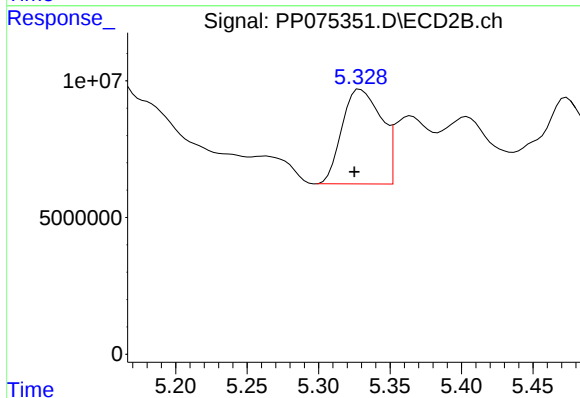
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 14252455
Conc: 422.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BSD

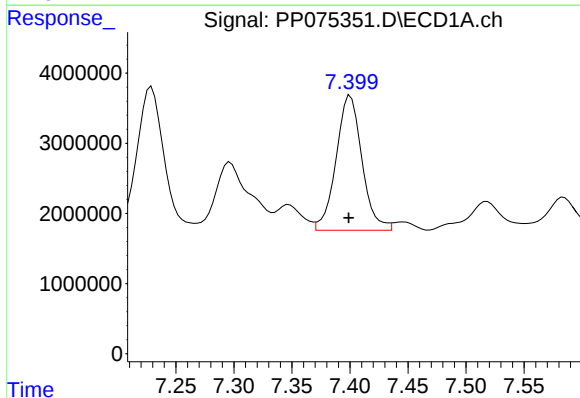
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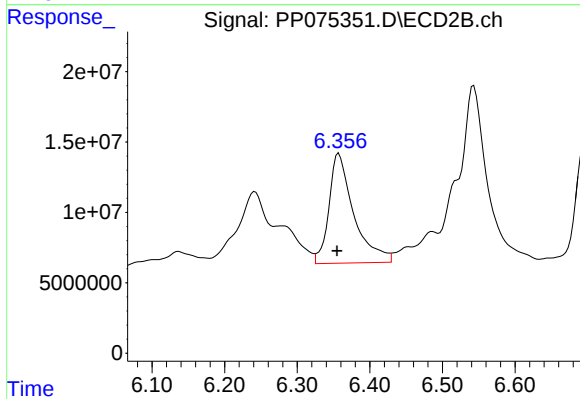
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 66008254
Conc: 404.01 ng/ml



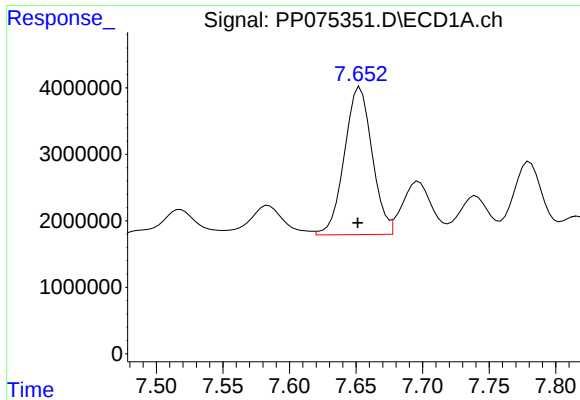
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 29808122
Conc: 495.81 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 184749328
Conc: 455.12 ng/ml



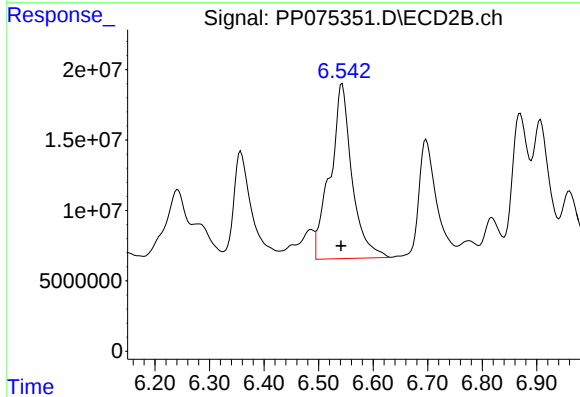
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 32241408
Conc: 442.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BSD

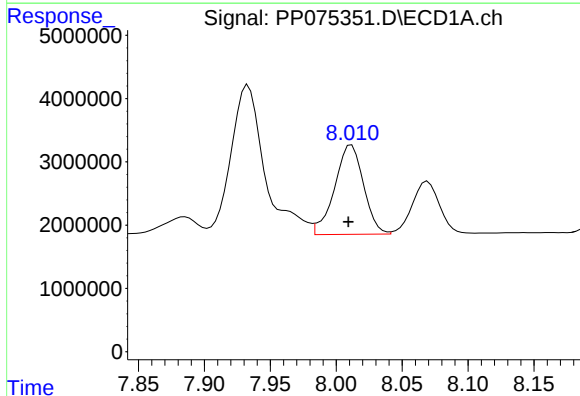
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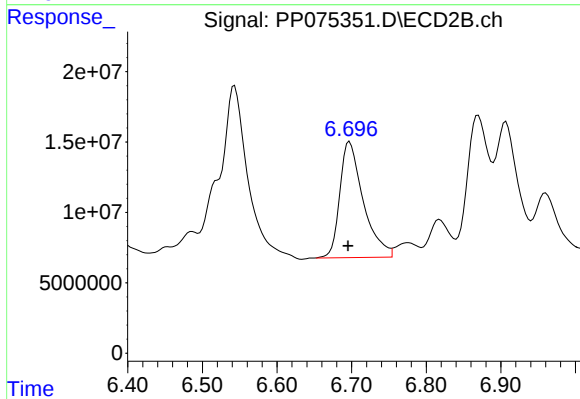
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 345735357
Conc: 600.41 ng/ml



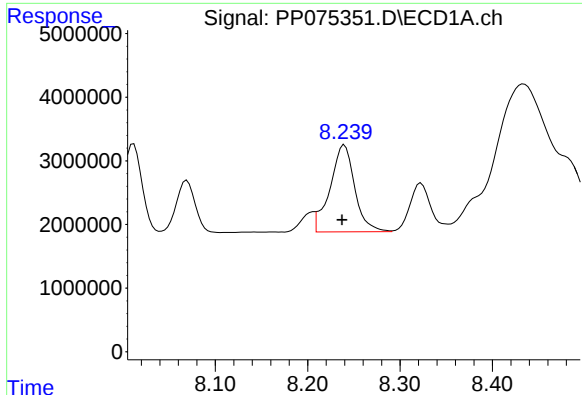
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.002 min
Response: 21579812
Conc: 398.55 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 179891093
Conc: 420.22 ng/ml



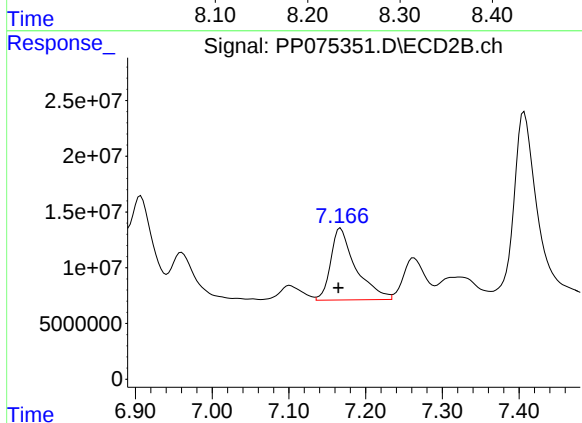
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 25175844
Conc: 445.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BSD

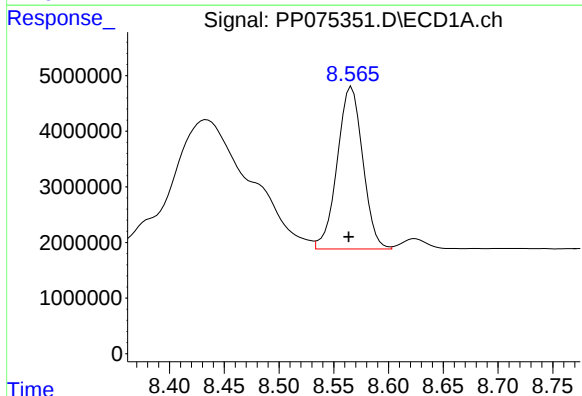
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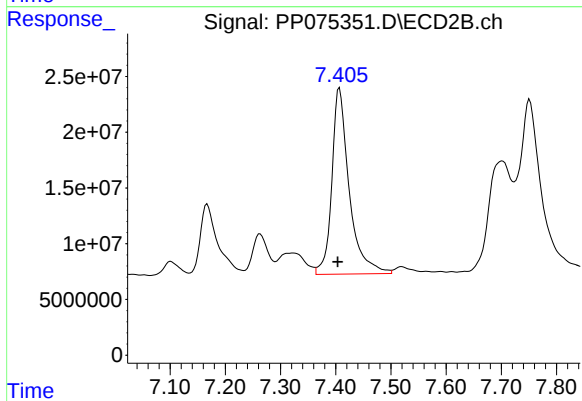
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 146261409
Conc: 339.18 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 47303374
Conc: 430.78 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 365590453
Conc: 347.52 ng/ml