

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 10:27
 Operator : YP\AJ
 Sample : Q3066-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 354MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 12:33:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.796	31133077	123.1E6	25.442	25.455
2)	SA Decachlor...	10.426	8.802	22568222	150.4E6	22.854	20.056
Target Compounds							
3)	L1 AR-1016-1	5.806	4.894	21738486	258.1E6	493.061	506.633
4)	L1 AR-1016-2	5.827	4.952	32695879	120.4E6	520.290	505.974
5)	L1 AR-1016-3	5.889	5.071	19996362	68769528	445.215	498.678
6)	L1 AR-1016-4	5.987	5.113	19190907	66417791	545.478	475.080
7)	L1 AR-1016-5	6.279	5.326	17013339	77029849	512.665	463.802
31)	L7 AR-1260-1	7.394	6.355	36166861	166.7E6	625.621m	444.294 #
32)	L7 AR-1260-2	7.648	6.543	33234219	280.4E6	482.232	530.242
33)	L7 AR-1260-3	8.006	6.695	21747783	175.3E6	419.151	404.803
34)	L7 AR-1260-4	8.232	7.164	28585546	145.2E6	448.100m	380.677
35)	L7 AR-1260-5	8.559	7.403	45594872	363.2E6	402.028	361.545

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

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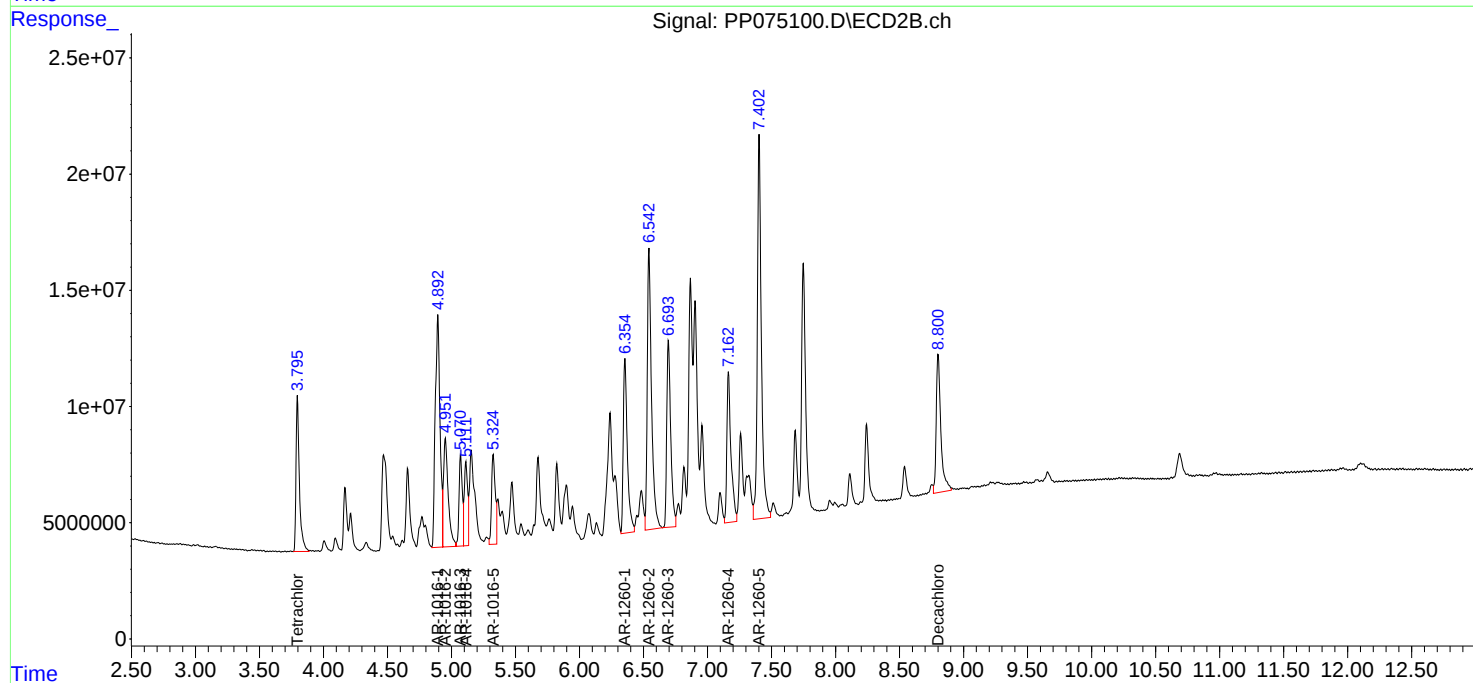
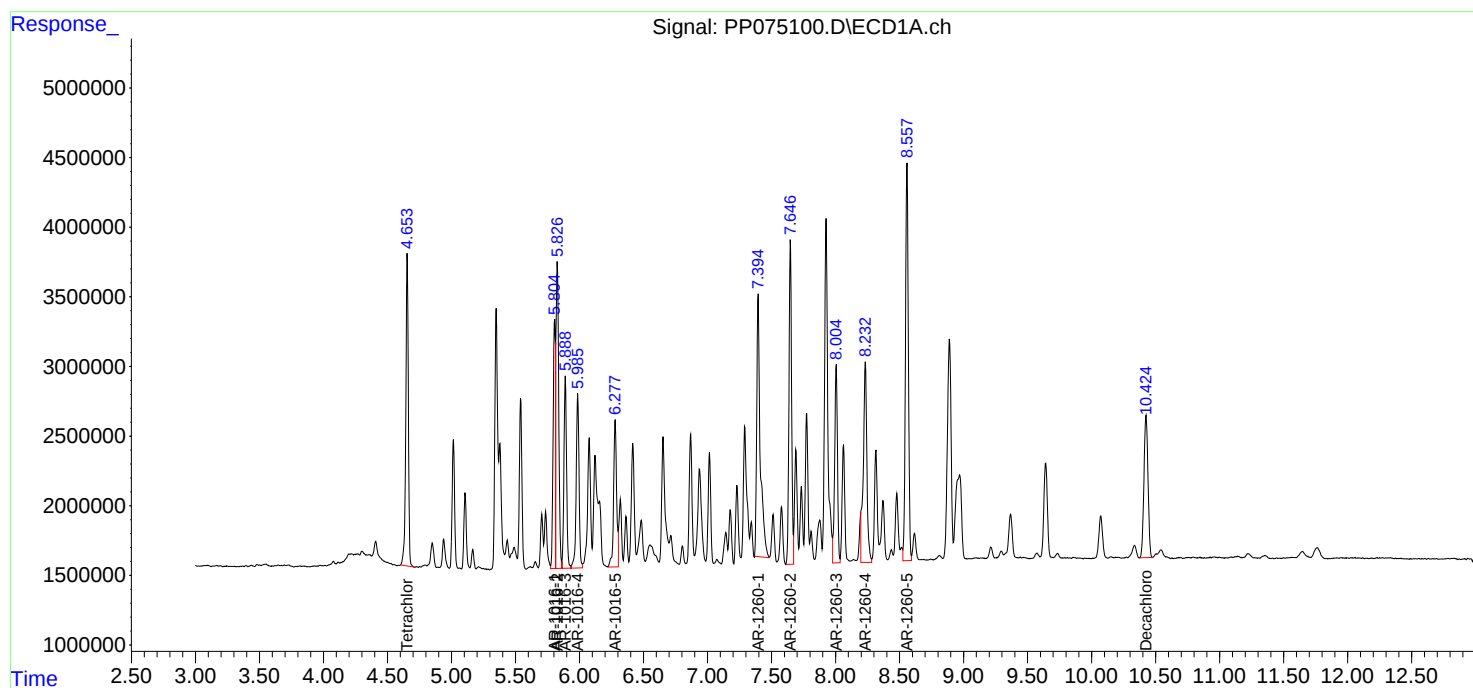
Instrument :
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ClientSampleId :
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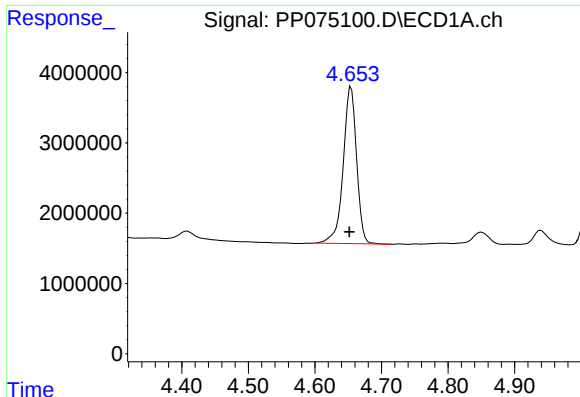
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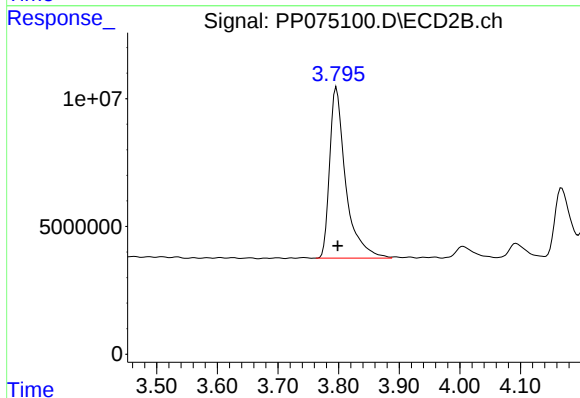
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 31133077
Conc: 25.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MS

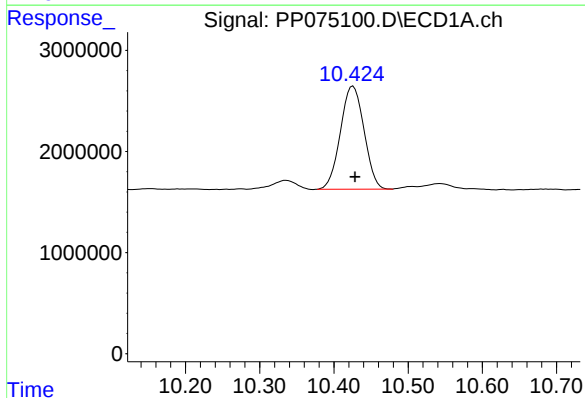
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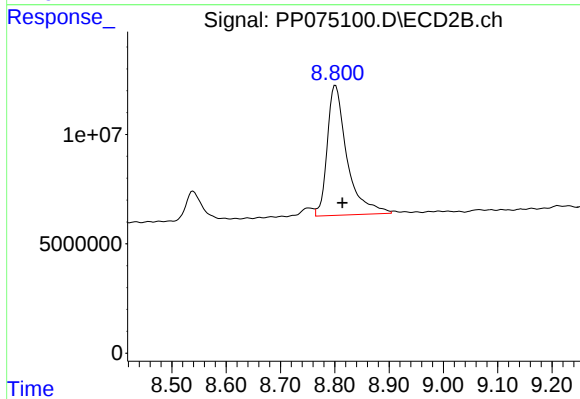
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 123087758
Conc: 25.46 ng/ml



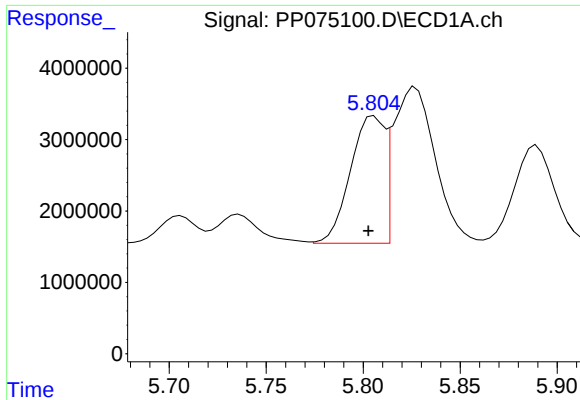
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 22568222
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 150403610
Conc: 20.06 ng/ml



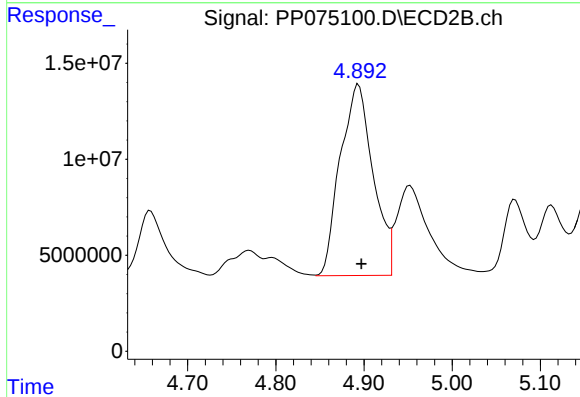
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 21738486
Conc: 493.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MS

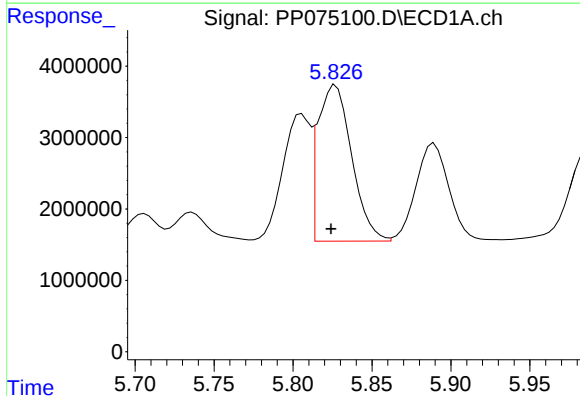
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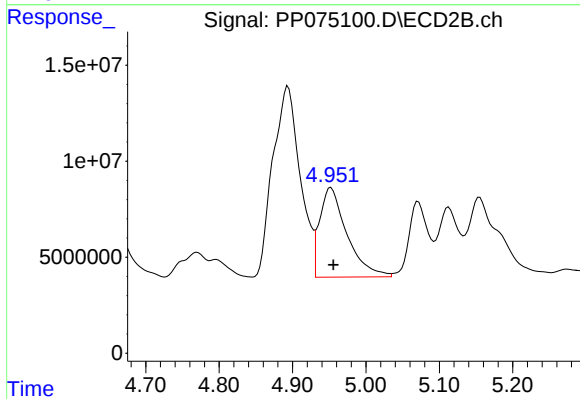
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 258055637
Conc: 506.63 ng/ml



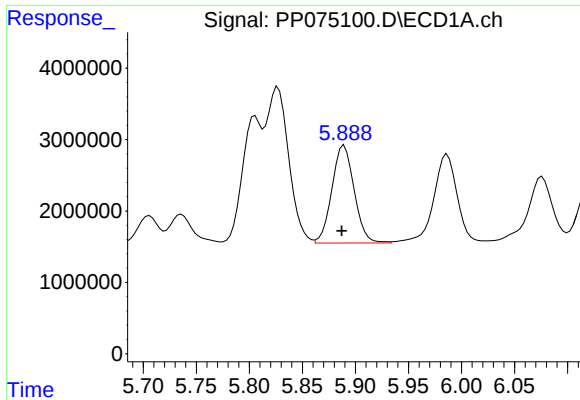
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 32695879
Conc: 520.29 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 120429517
Conc: 505.97 ng/ml



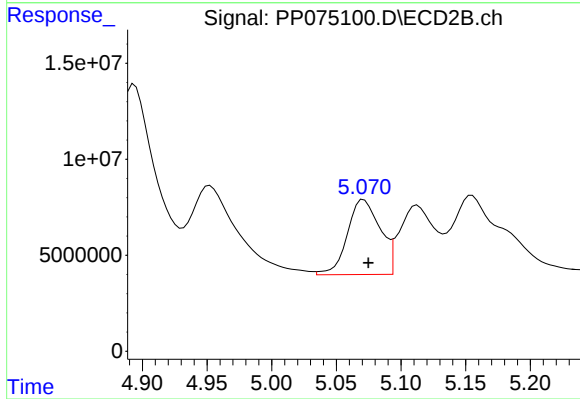
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 19996362
Conc: 445.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MS

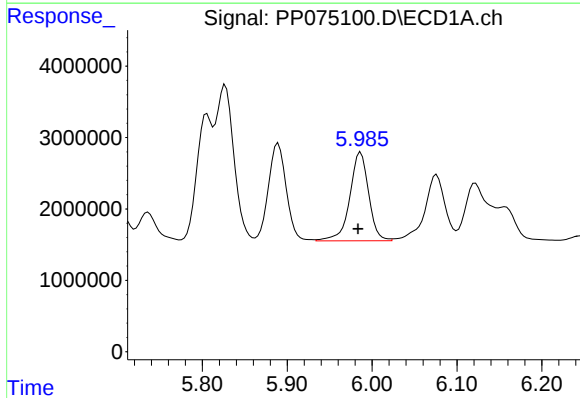
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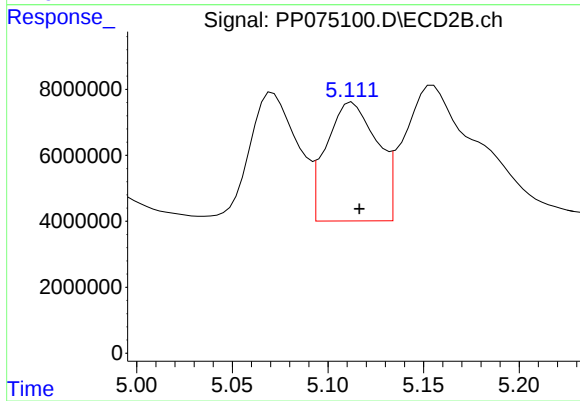
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 68769528
Conc: 498.68 ng/ml



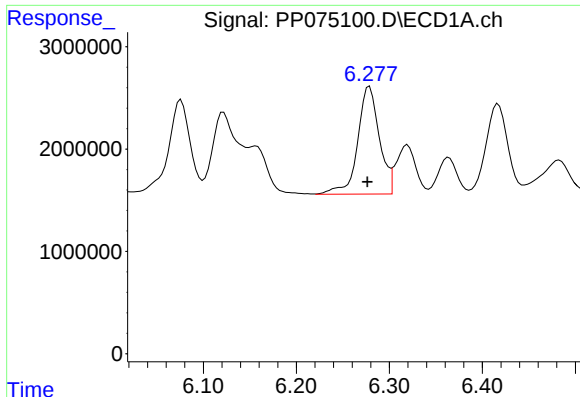
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 19190907
Conc: 545.48 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 66417791
Conc: 475.08 ng/ml



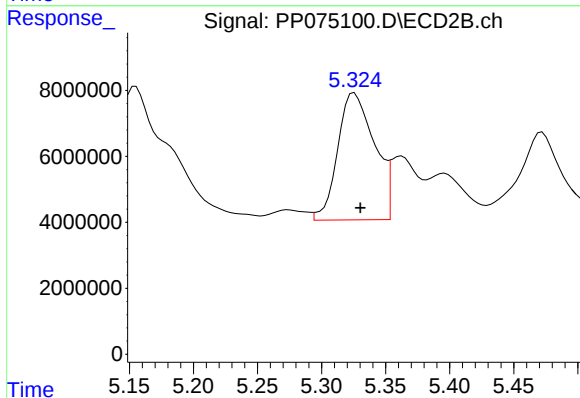
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 17013339
Conc: 512.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MS

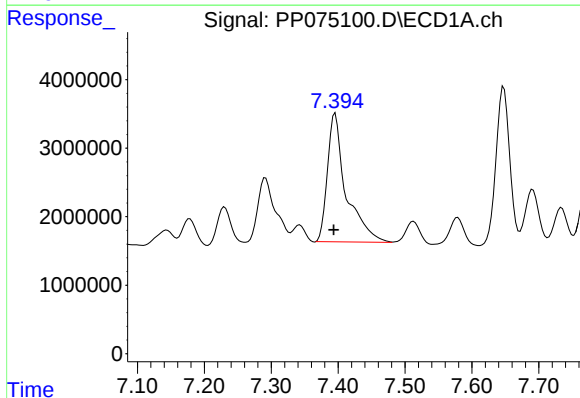
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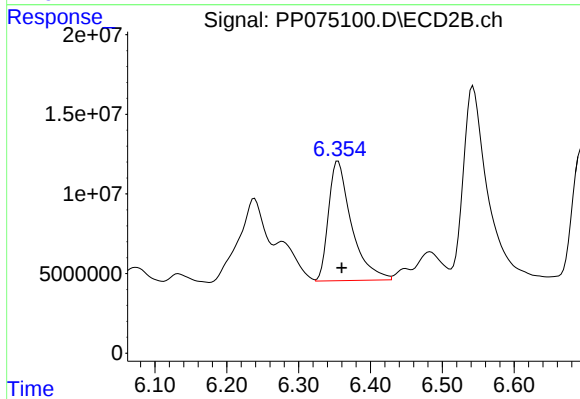
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 77029849
Conc: 463.80 ng/ml



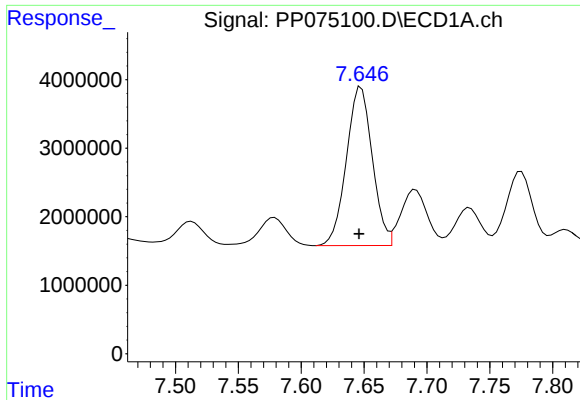
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 36166861
Conc: 625.62 ng/ml m



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 166709399
Conc: 444.29 ng/ml



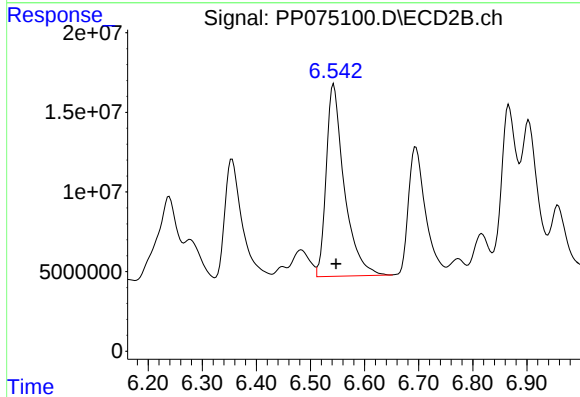
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 33234219
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MS

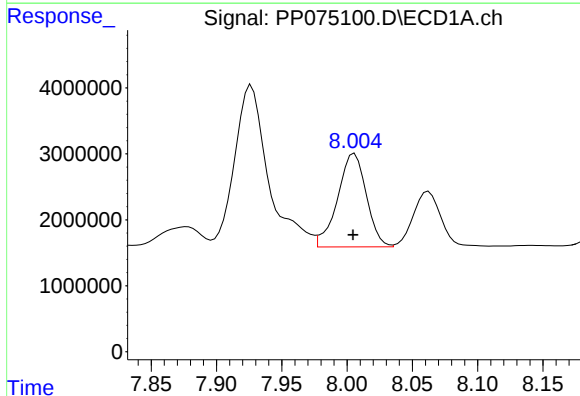
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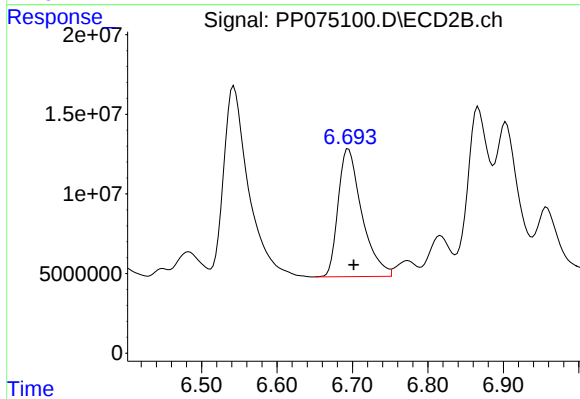
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 280399914
Conc: 530.24 ng/ml



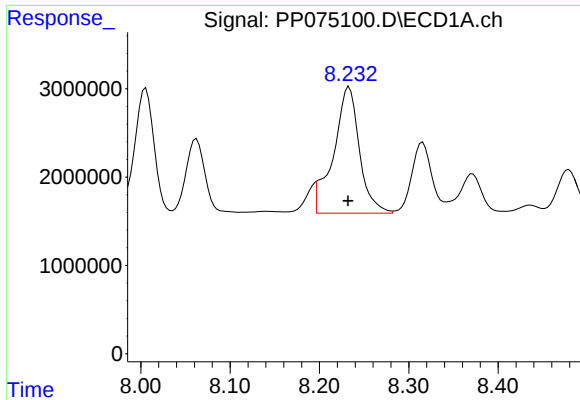
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 21747783
Conc: 419.15 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 175279957
Conc: 404.80 ng/ml



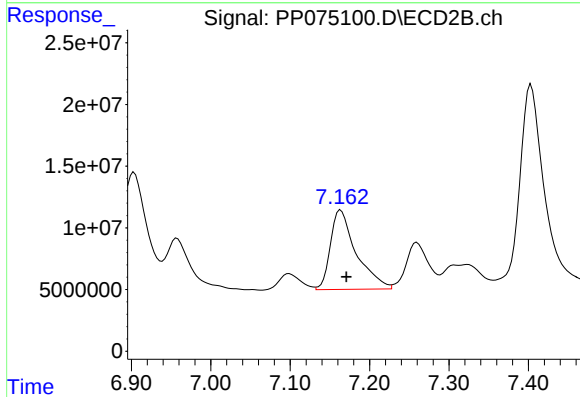
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 28585546
Conc: 448.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MS

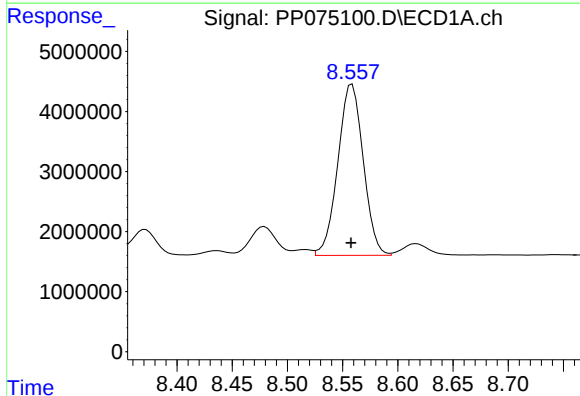
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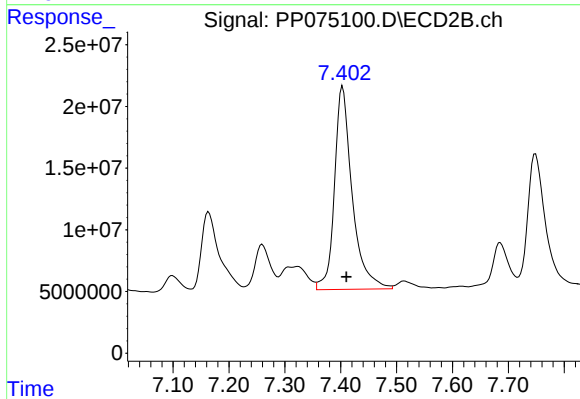
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 145218266
Conc: 380.68 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 45594872
Conc: 402.03 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 363164848
Conc: 361.54 ng/ml