

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 18:00
 Operator : YP\AJ
 Sample : Q1434-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K084-7C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:34:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.829	31951432	28368962	21.771m	29.674 #
2) SA Decachlor...	10.259	8.883	23859003	32158836	20.947	29.664 #
Target Compounds						
26) L6 AR-1254-1	6.529	5.725	36986144	25828204	652.309	473.310 #
27) L6 AR-1254-2	6.747	5.874	68832372	50975337	784.992	1045.744 #
28) L6 AR-1254-3	7.111	6.278	97564336	91485985	1094.674	1206.675
29) L6 AR-1254-4	7.393	6.553	80597920	31057784	1081.690	603.532 #
30) L6 AR-1254-5	7.826	6.924	332.0E6	289.2E6	4942.547	4280.392
41) L9 AR-1268-1	8.751	7.750	46439952	30498548	241.757m	184.004
42) L9 AR-1268-2	8.843	7.812	26356287	36302645	159.170	250.291 #
43) L9 AR-1268-3	9.076	8.021	17403900	16054648	121.278	131.096
44) L9 AR-1268-4	9.496	8.316	7998534	9733596	126.862	183.014 #
45) L9 AR-1268-5	9.917	8.620	51276553	46205497	123.284	130.076

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

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Acq On : 06 Mar 2025 18:00
Operator : YP\AJ
Sample : Q1434-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

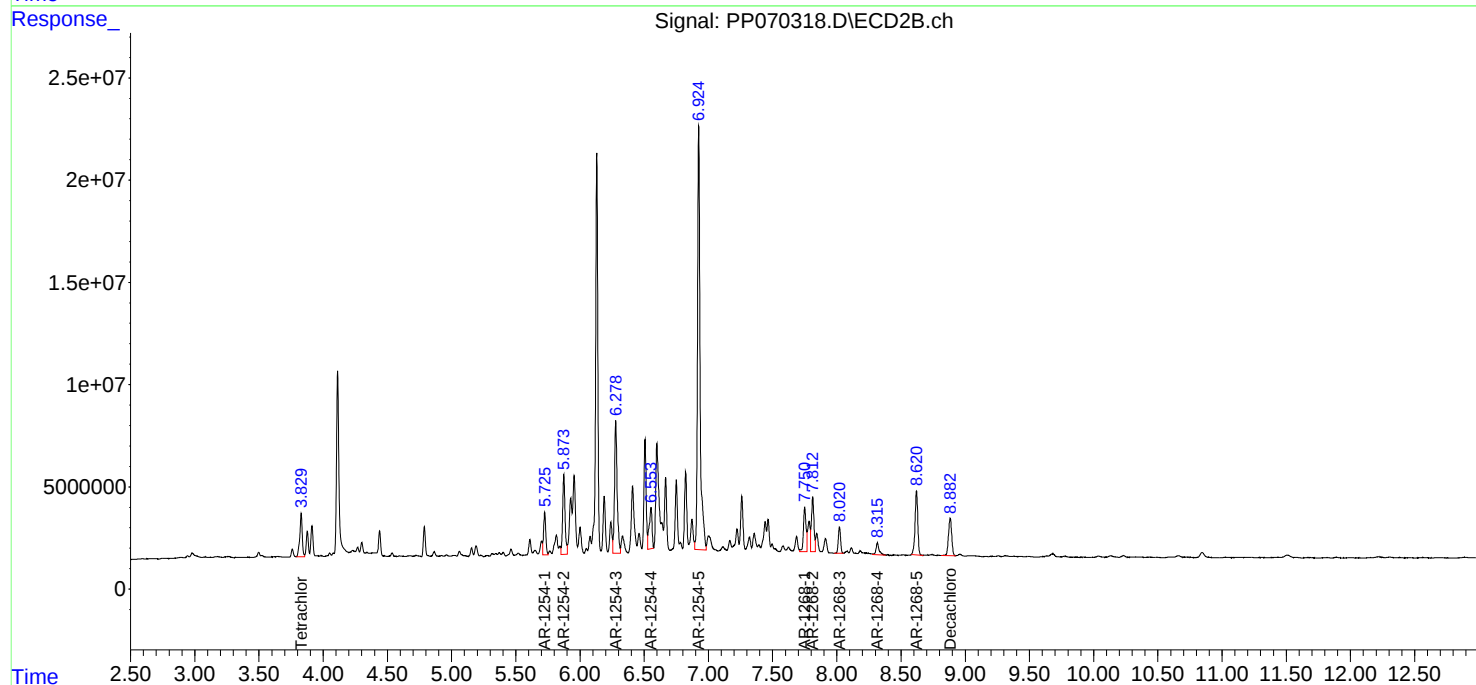
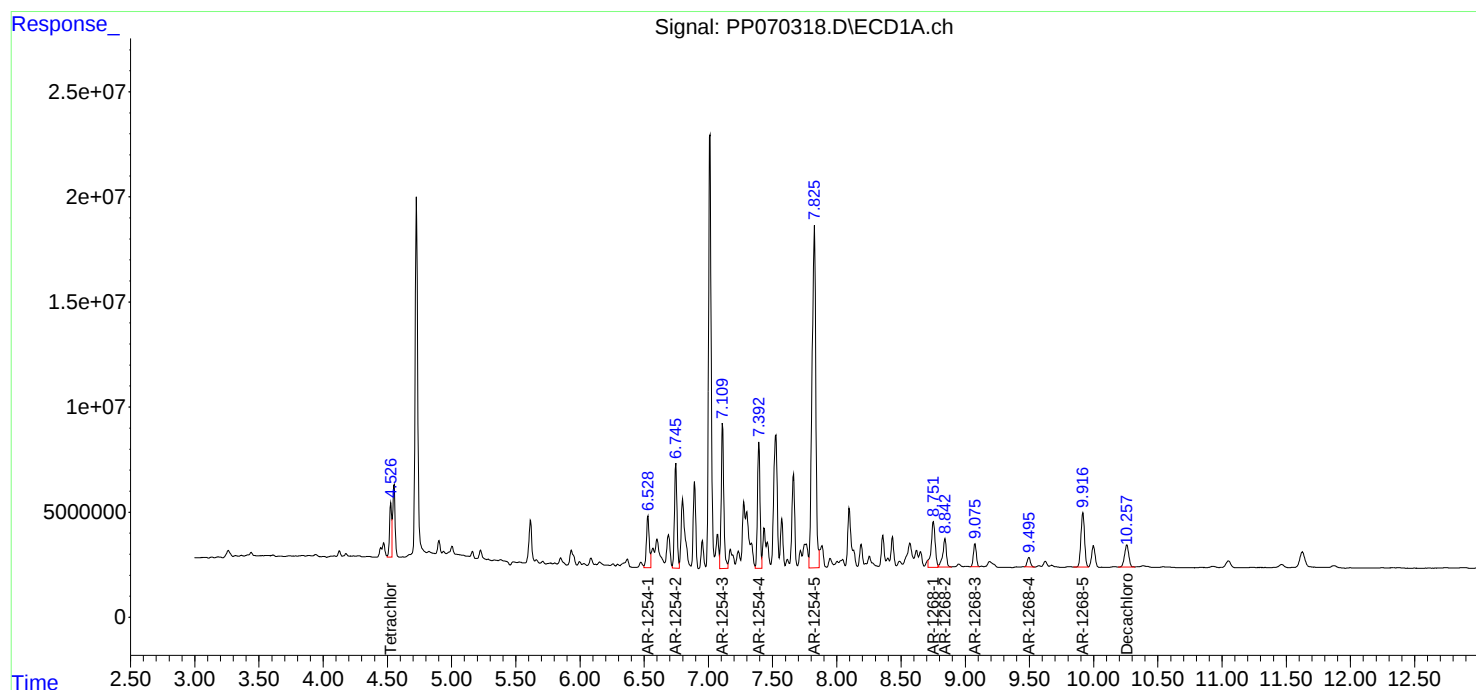
Instrument :
ECD_P
ClientSampleId :
K084-7C

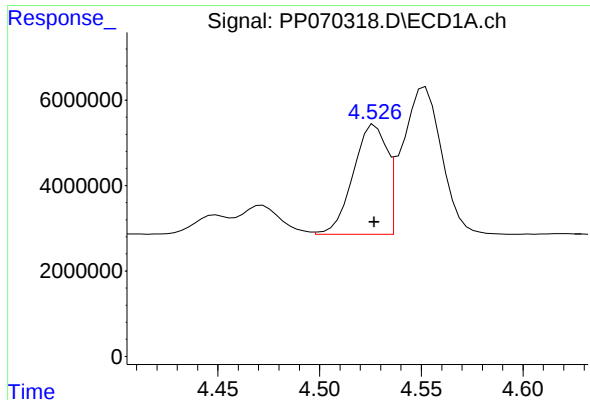
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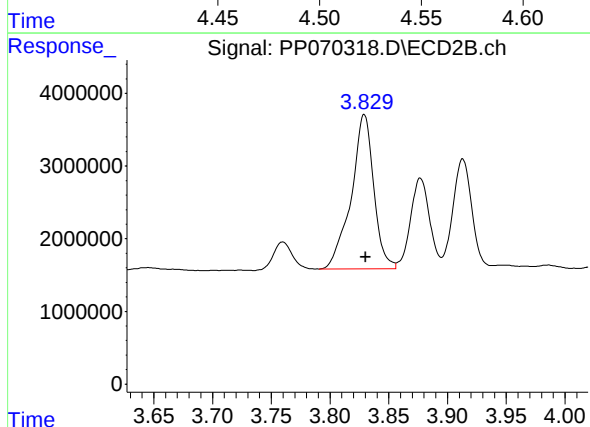
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 31951432
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-7C

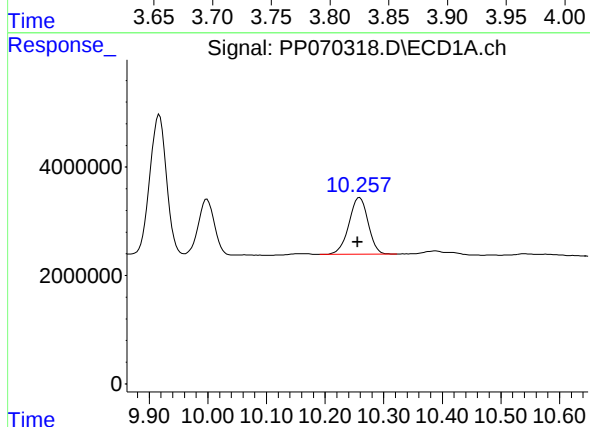
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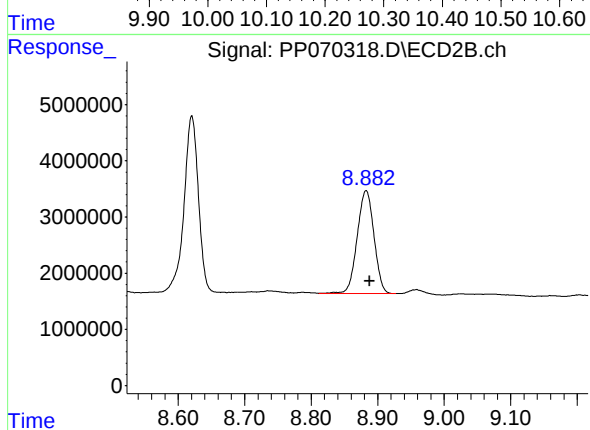
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 28368962
Conc: 29.67 ng/ml



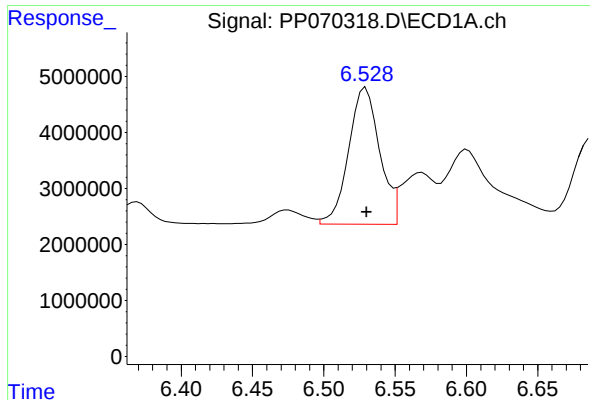
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.003 min
Response: 23859003
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 32158836
Conc: 29.66 ng/ml



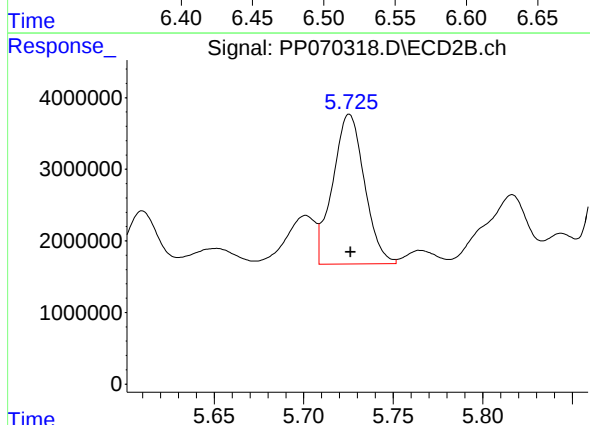
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 36986144
Conc: 652.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-7C

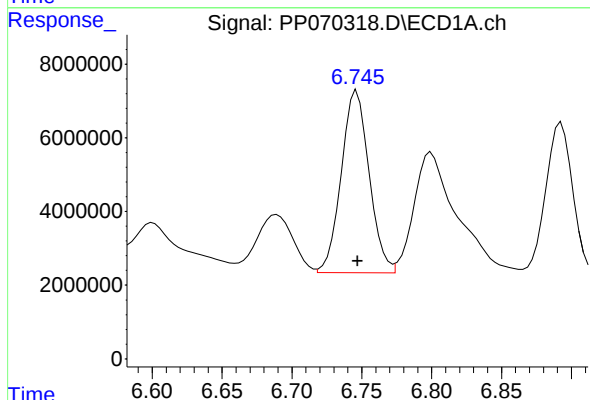
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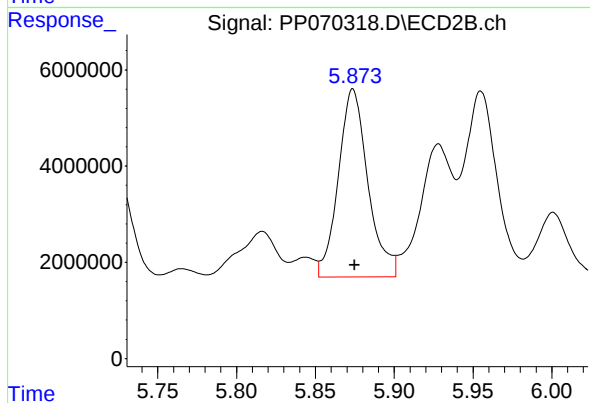
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 25828204
Conc: 473.31 ng/ml



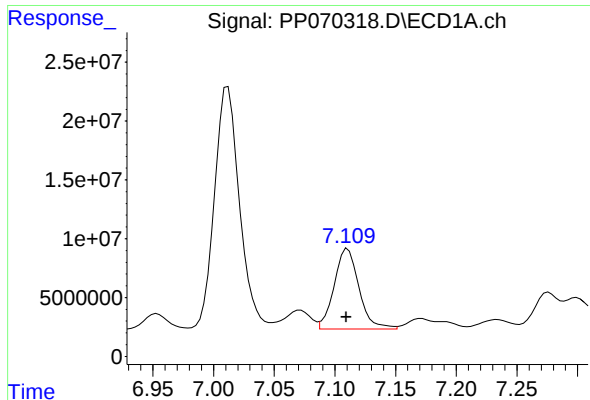
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 68832372
Conc: 784.99 ng/ml



#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 50975337
Conc: 1045.74 ng/ml



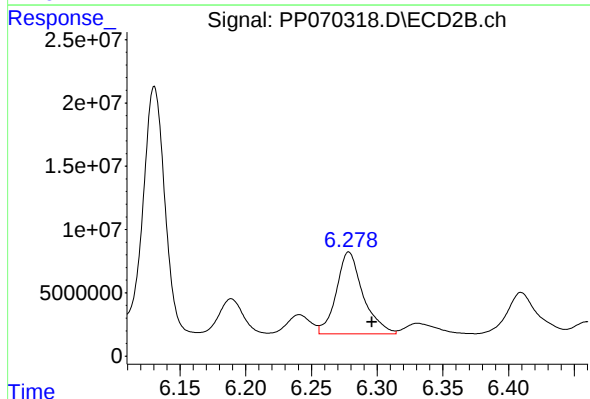
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 97564336
Conc: 1094.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-7C

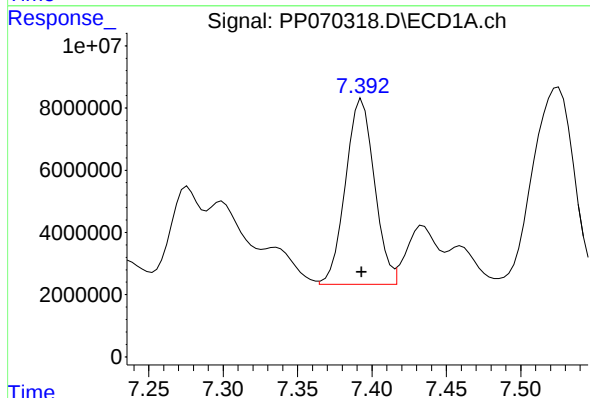
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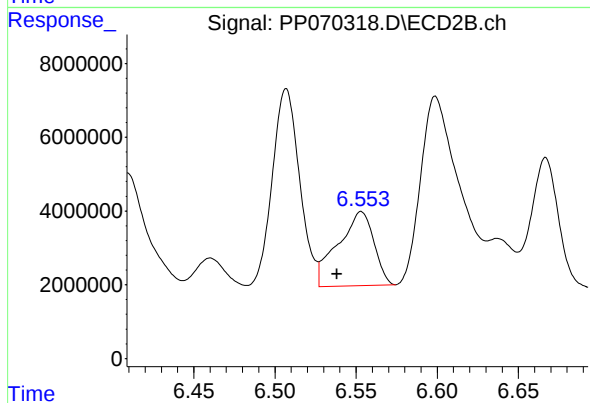
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 91485985
Conc: 1206.68 ng/ml



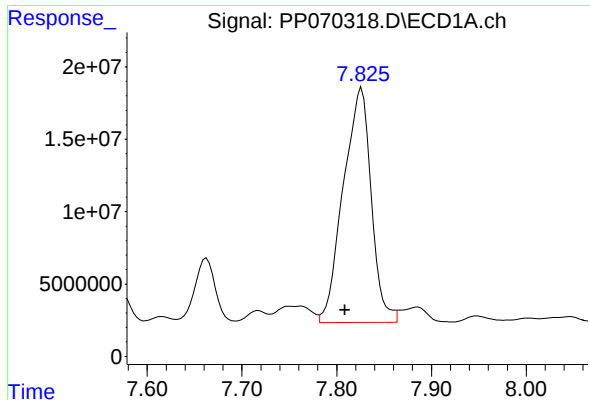
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 80597920
Conc: 1081.69 ng/ml



#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 31057784
Conc: 603.53 ng/ml



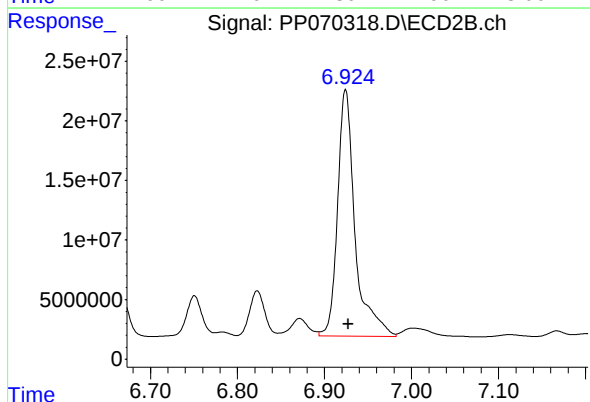
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.018 min
Response: 331952802
Conc: 4942.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-7C

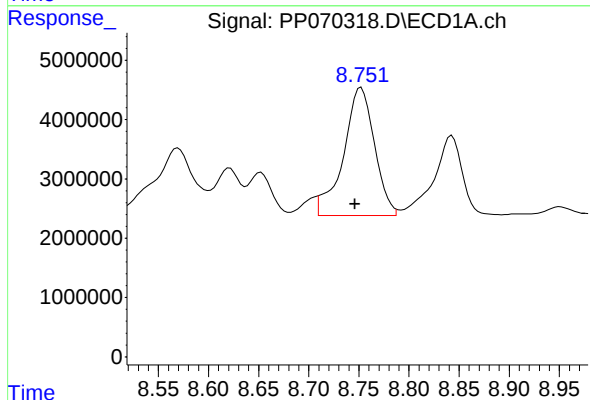
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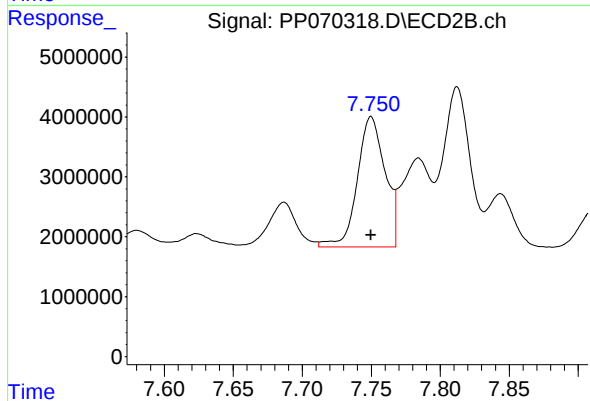
#30 AR-1254-5

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 289222758
Conc: 4280.39 ng/ml



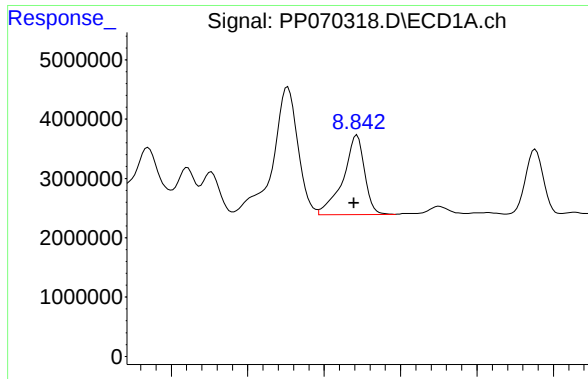
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.005 min
Response: 46439952
Conc: 241.76 ng/ml m



#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 30498548
Conc: 184.00 ng/ml



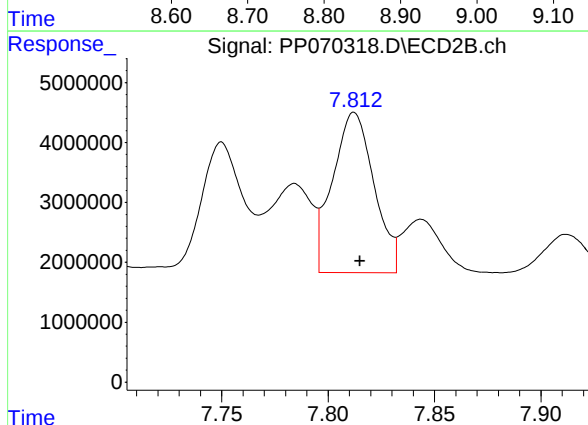
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.004 min
Response: 26356287
Conc: 159.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-7C

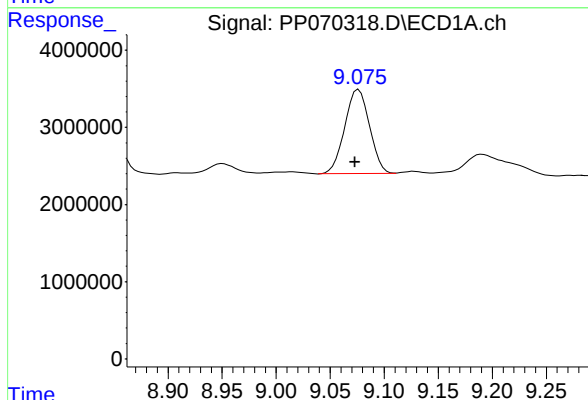
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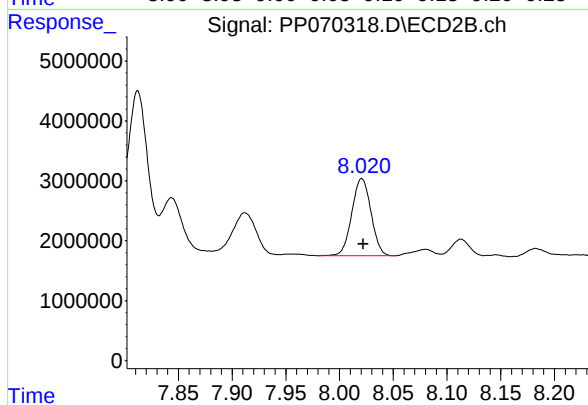
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 36302645
Conc: 250.29 ng/ml



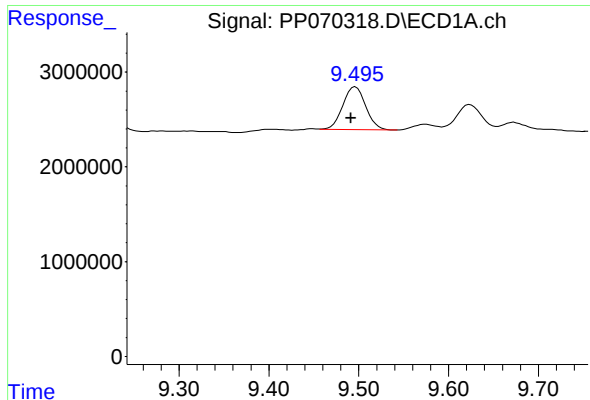
#43 AR-1268-3

R.T.: 9.076 min
Delta R.T.: 0.003 min
Response: 17403900
Conc: 121.28 ng/ml



#43 AR-1268-3

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 16054648
Conc: 131.10 ng/ml



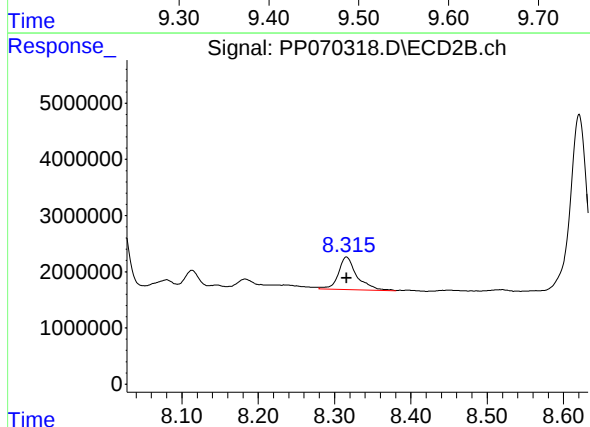
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 7998534
Conc: 126.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-7C

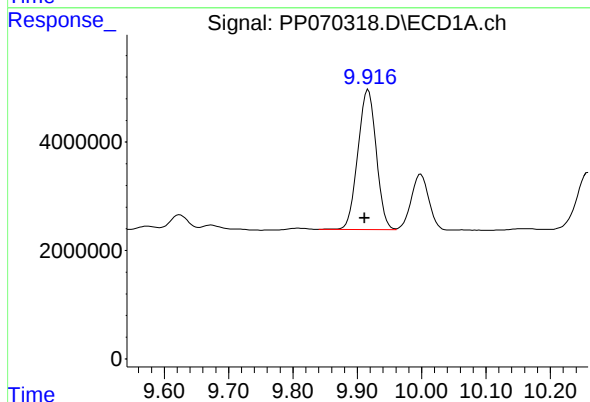
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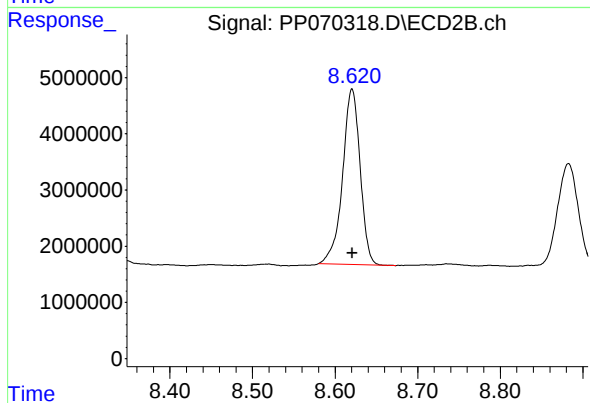
#44 AR-1268-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 9733596
Conc: 183.01 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.006 min
Response: 51276553
Conc: 123.28 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 46205497
Conc: 130.08 ng/ml