Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 12:23
Operator : YP\AJ
Sample : Q1572-04DL2 25X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
C0O16DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2025
Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:36:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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							
	Target Compounds							
21)	L5 AR-1248-1	5.674	4.913	15100800	12245027	442.113	521.608m	
22)	L5 AR-1248-2	5.945	5.151	33095139	23561193	779.677	752.671	
23)	L5 AR-1248-3	6.148	5.193	34028798	23072963	737.374	727.359	
24)	L5 AR-1248-4	6.547	5.366	40605557	28212988	700.201	723.908	
25)	L5 AR-1248-5	6.586	5.760	38593244	27327268	718.852	717.502	
31)	L7 AR-1260-1	7.267	6.409	5585321	10967939	95.088	220.309	#
32)	L7 AR-1260-2	7.519	6.591	10568028	4963272	128.811	75.102	#
33)	L7 AR-1260-3	7.879	6.744	3544843	4959888	53.908	86.715	#
34)	L7 AR-1260-4	8.102	7.216	4767427	3491866	72.960	68.249	
35)	L7 AR-1260-5	8.424	7.457	7510751	8382674	54.952	65.090	

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

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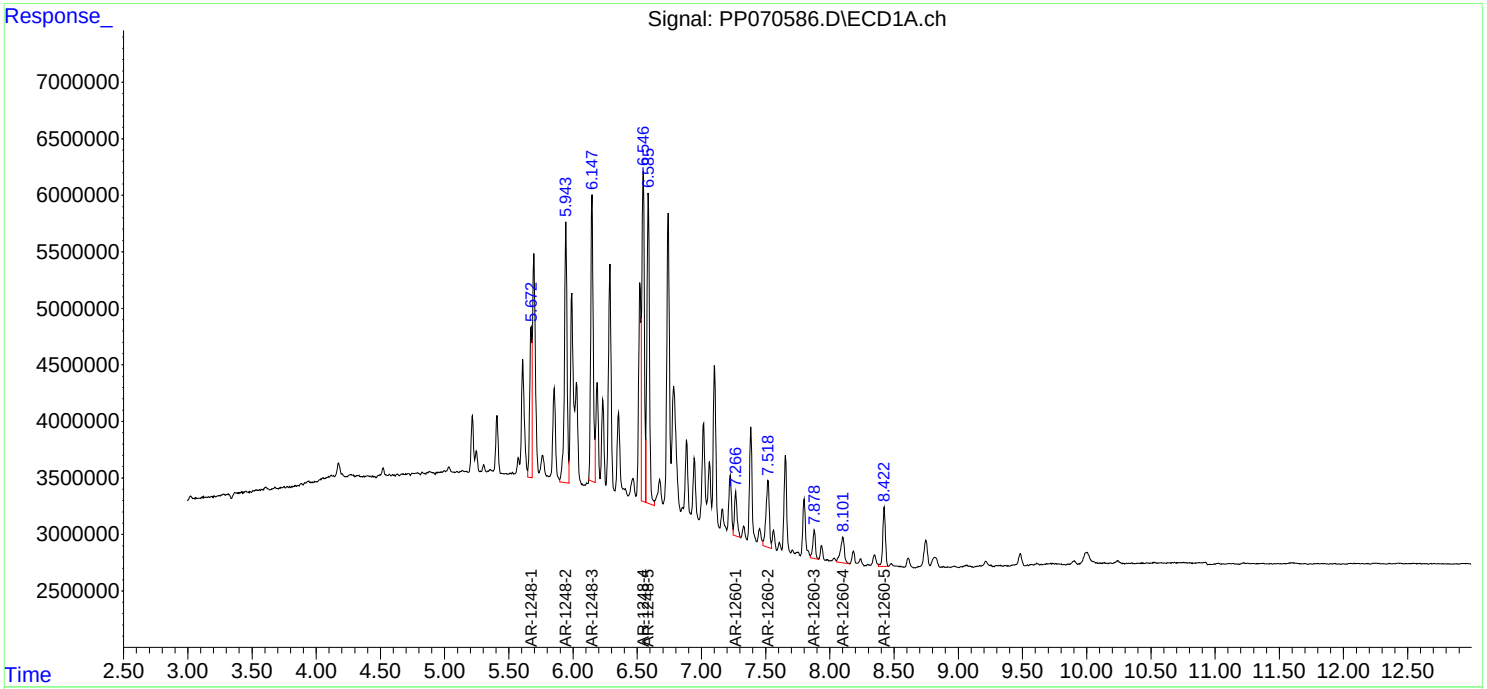

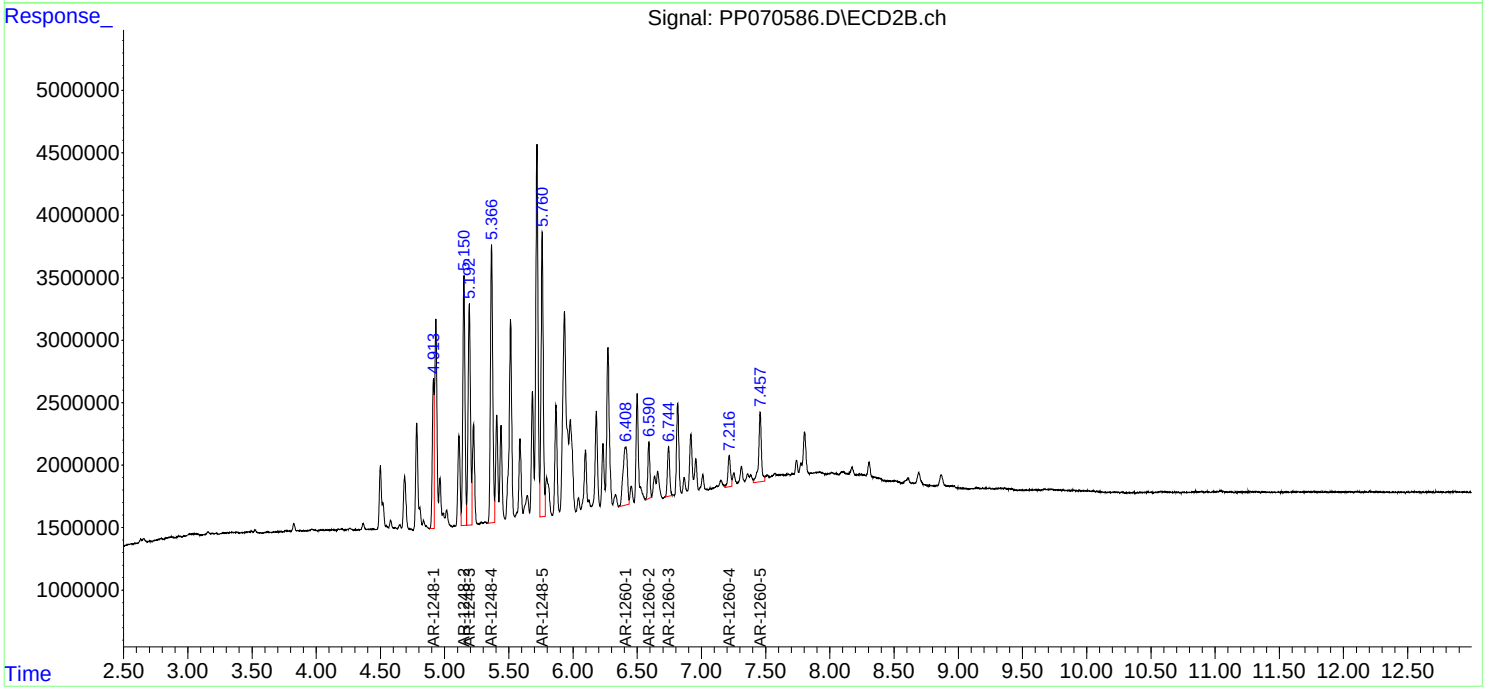

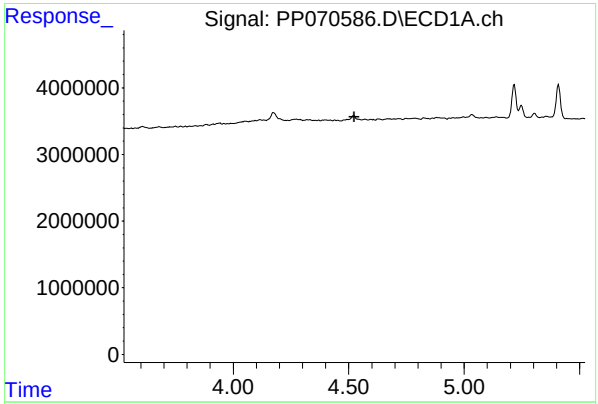

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
C0O16DL2

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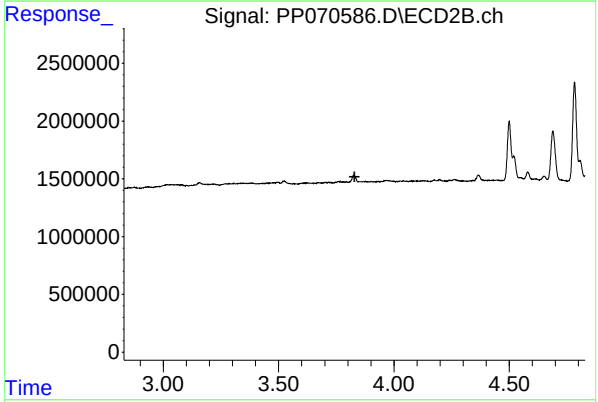
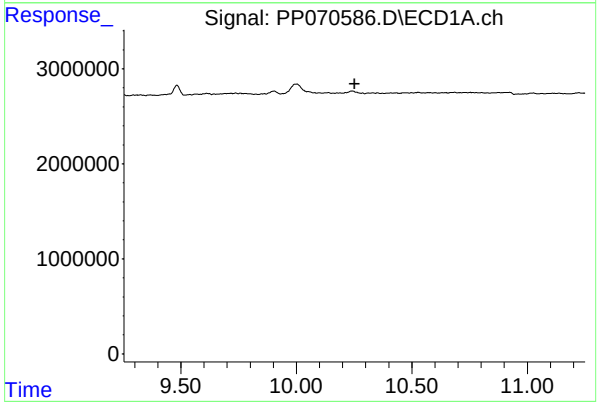


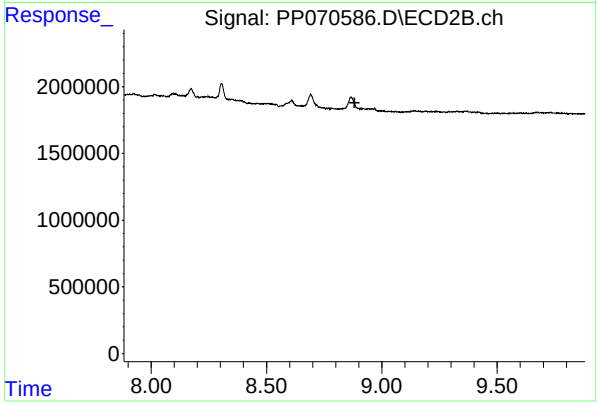
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



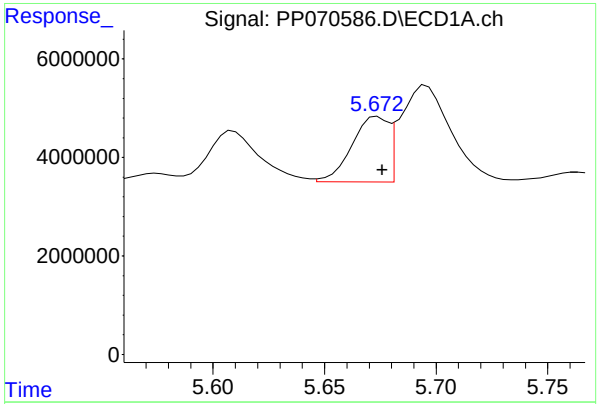
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.252 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: -0.002 mi
Response: 15100800
Conc: 442.11 ng/m

Instrument :
ECD_P
ClientSampleId :
C0O16DL2

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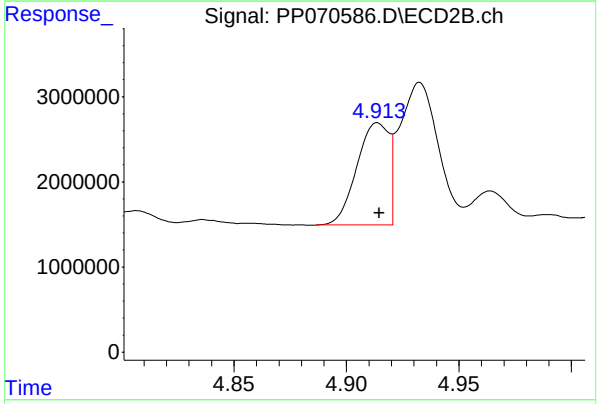
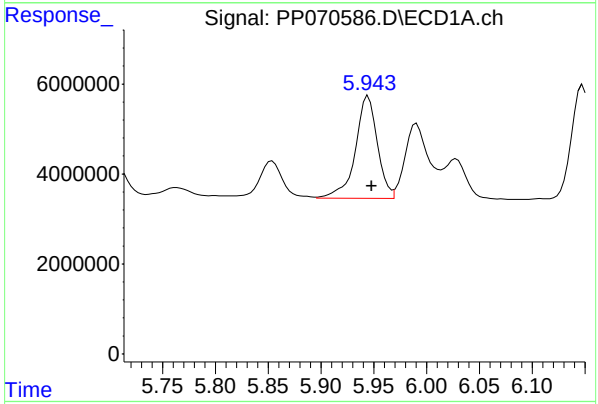


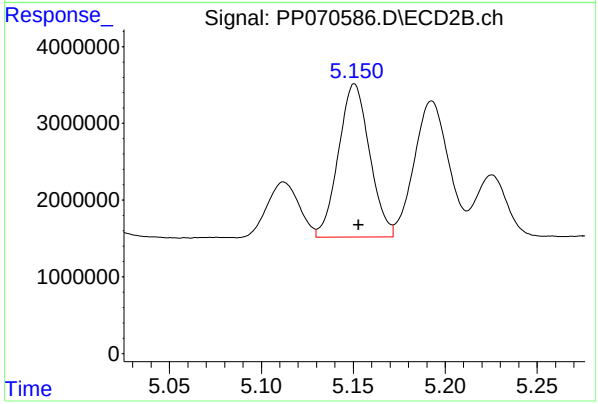
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 12245027
Conc: 521.61 ng/ml m



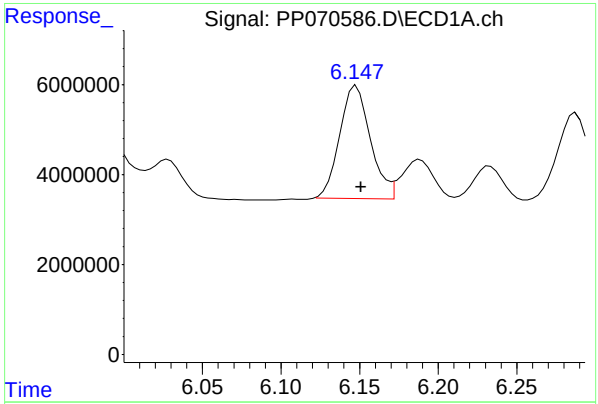
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 33095139
Conc: 779.68 ng/ml



#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 23561193
Conc: 752.67 ng/ml



#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 34028798
Conc: 737.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0O16DL2

Manual Integrations
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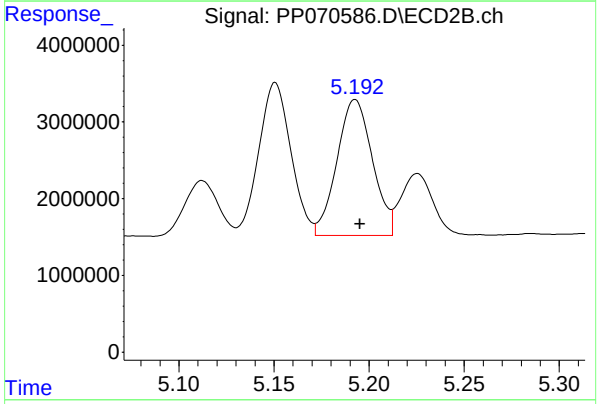
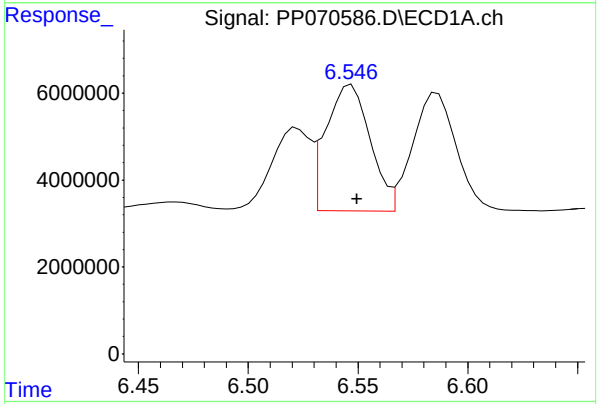


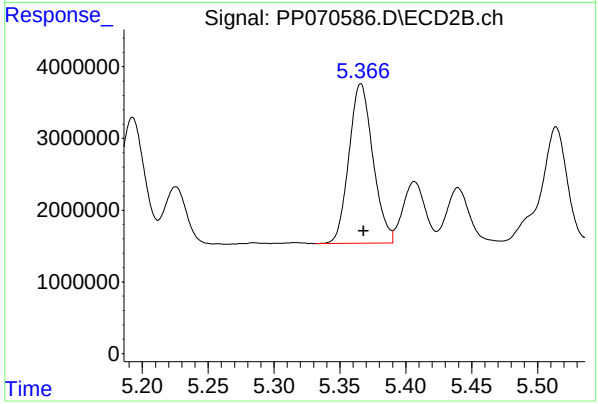
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 23072963
Conc: 727.36 ng/ml



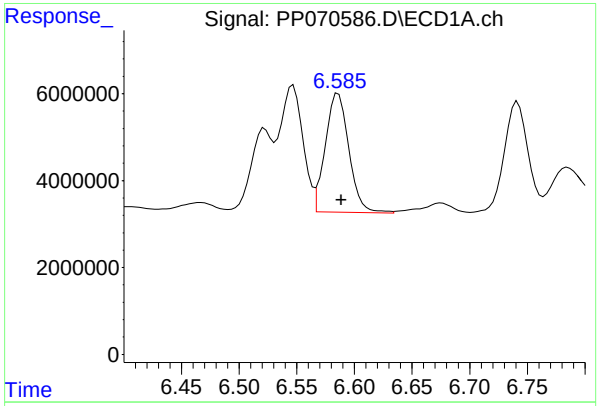
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 40605557
Conc: 700.20 ng/ml



#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 28212988
Conc: 723.91 ng/ml



#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 38593244
Conc: 718.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0O16DL2

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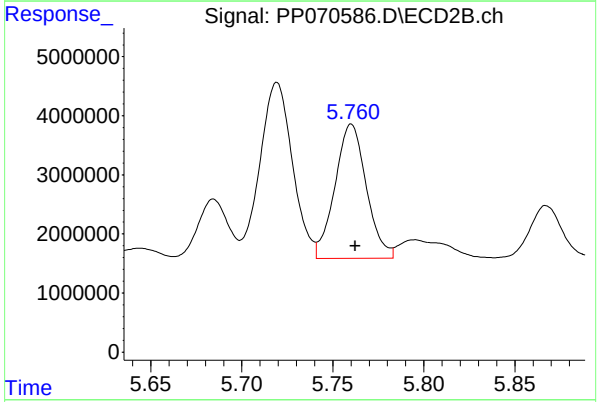
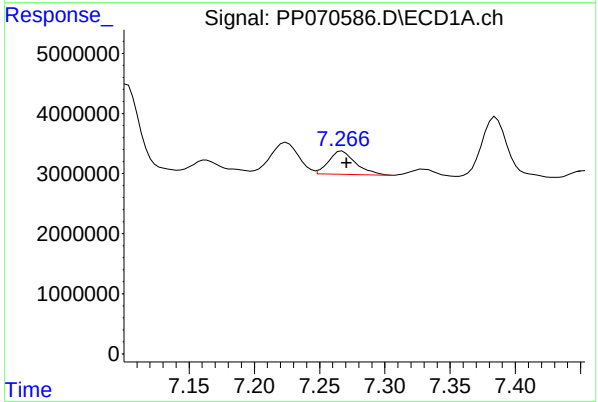


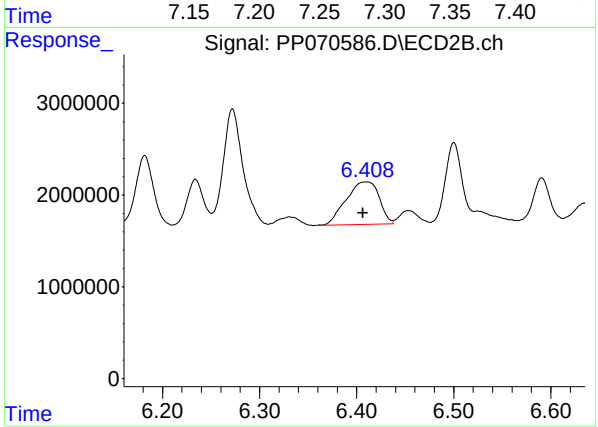
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 27327268
Conc: 717.50 ng/ml



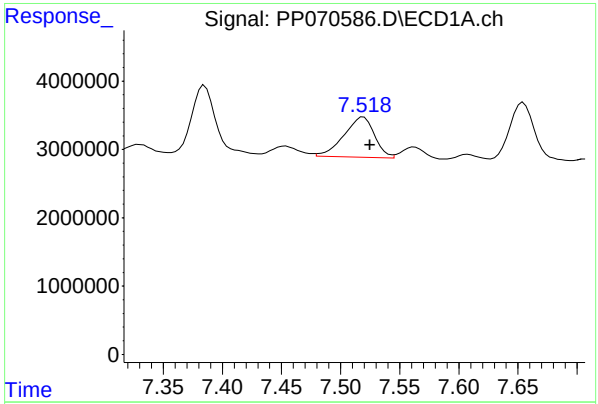
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 5585321
Conc: 95.09 ng/ml



#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 10967939
Conc: 220.31 ng/ml



#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 10568028
Conc: 128.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0O16DL2

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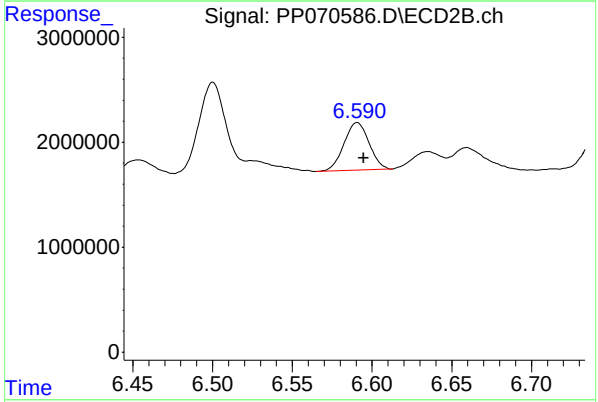
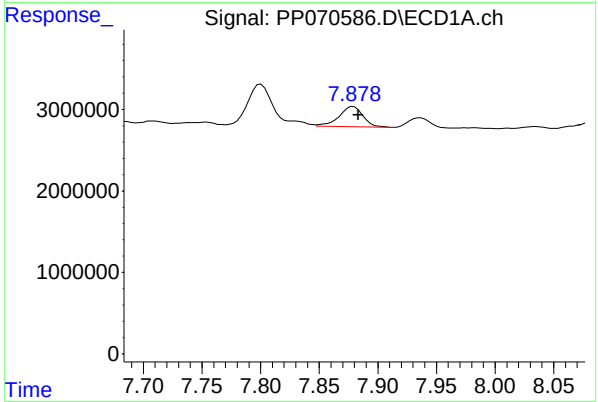


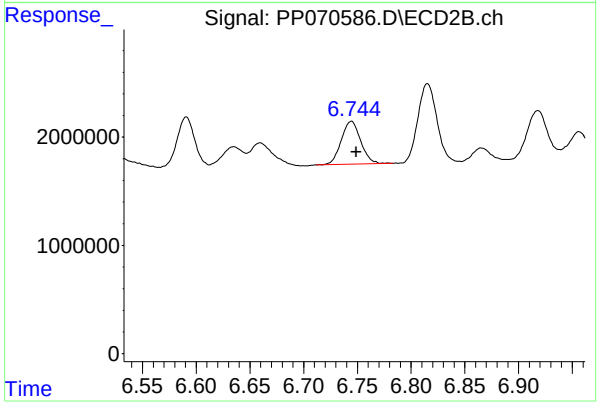
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 4963272
Conc: 75.10 ng/ml



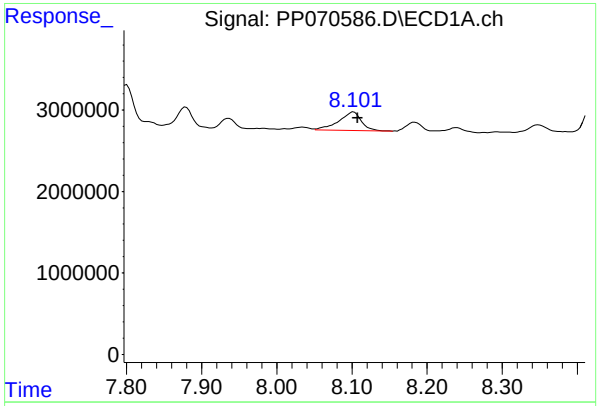
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 3544843
Conc: 53.91 ng/ml



#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 4959888
Conc: 86.72 ng/ml



#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 4767427
Conc: 72.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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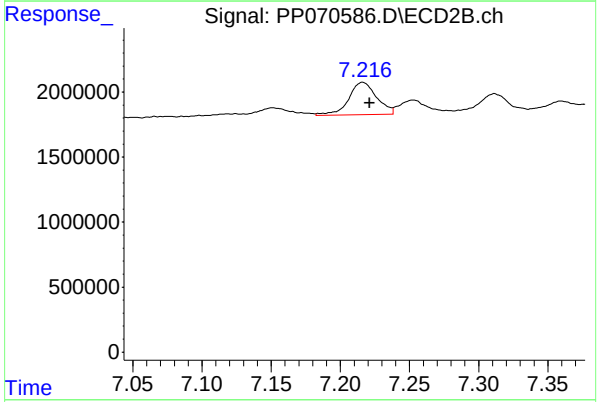
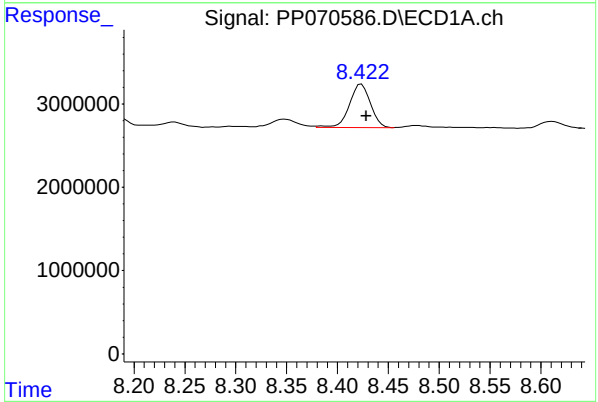


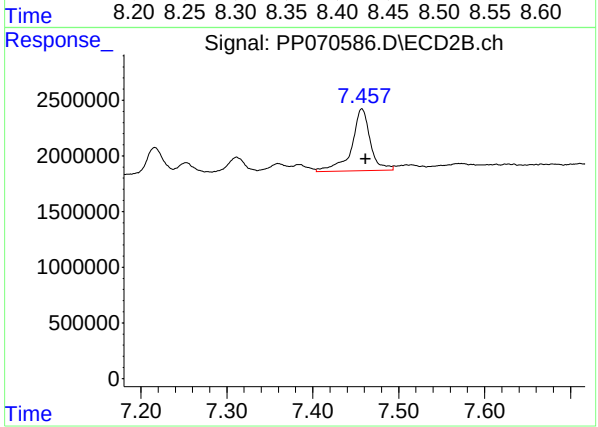
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 3491866
Conc: 68.25 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 7510751
Conc: 54.95 ng/ml



#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 8382674
Conc: 65.09 ng/ml