Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110923\
Data File : PQ063827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 10:52
Operator : YP\AJ
Sample : 05284-01DL 25X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-1DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/10/2023
Supervised By :Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:19:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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							
16)	L4 AR-1242-1	4.575	3.788	88122858	77444017	782.034	752.857	
17)	L4 AR-1242-2	4.595	3.803	130.9E6	111.5E6	774.221	755.304	
18)	L4 AR-1242-3	4.653	3.965	90592276	71716336	858.323	901.464	
19)	L4 AR-1242-4	4.746	4.051	79501556	92459609	936.992	1218.405	#
20)	L4 AR-1242-5	5.468	4.549	104.0E6	124.3E6	1175.791	1235.602	
31)	L7 AR-1260-1	6.146	5.210	45529431	56904756	222.391	287.697	#
32)	L7 AR-1260-2	6.407	5.400	59596138	61719160	246.710	258.528	
33)	L7 AR-1260-3	6.764	5.542	35109077	50845082	218.135	225.102	
34)	L7 AR-1260-4	6.982	6.007	38574697	34854950	209.087m	202.573	
35)	L7 AR-1260-5	7.295	6.253	65320244	68725615	183.798	172.215	

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

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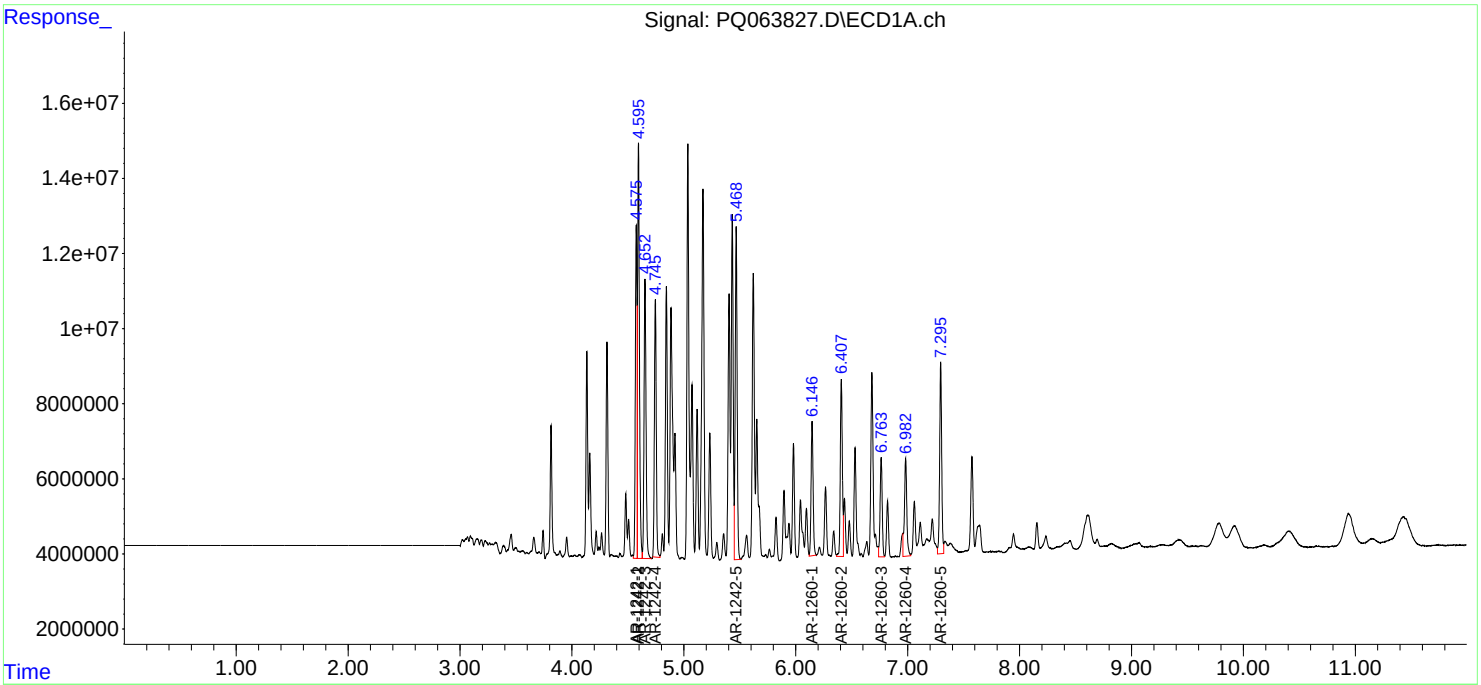

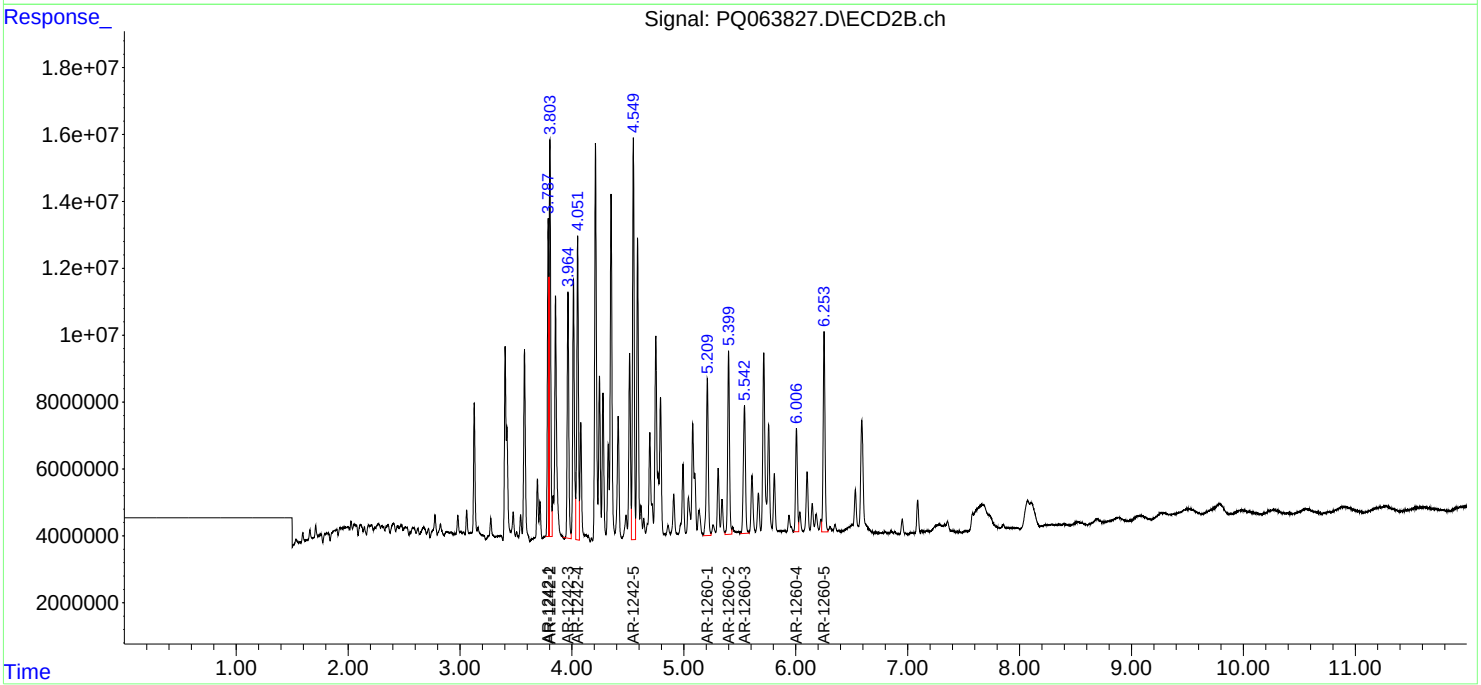

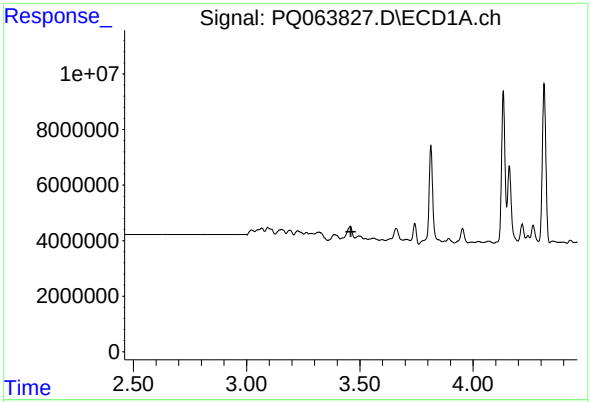

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-1DL

Manual Integrations
APPROVED

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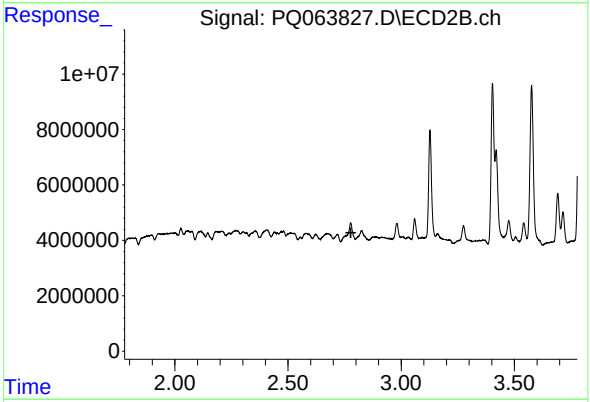
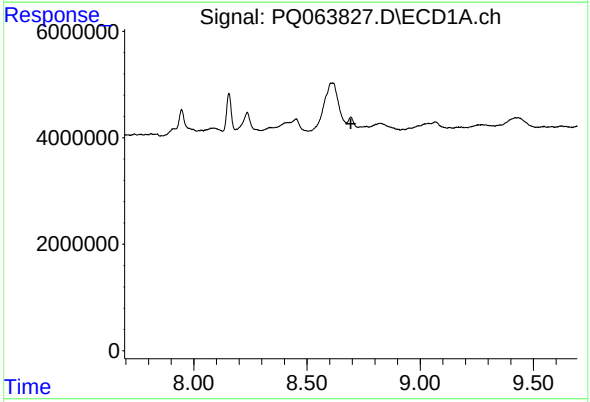


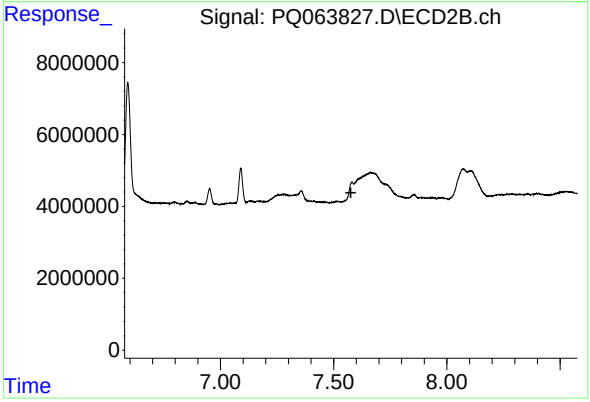
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.778 min
Response: 0
Conc: N.D.



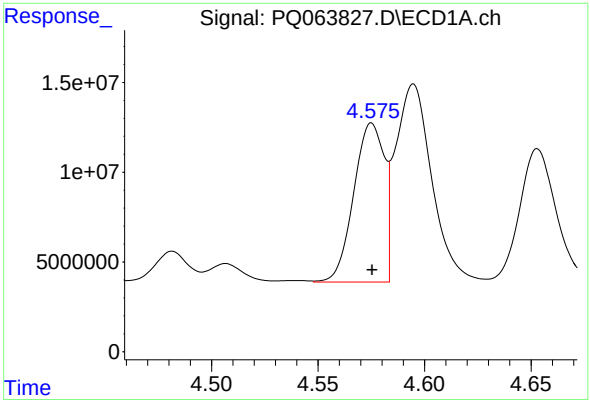
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 88122858
Conc: 782.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1DL

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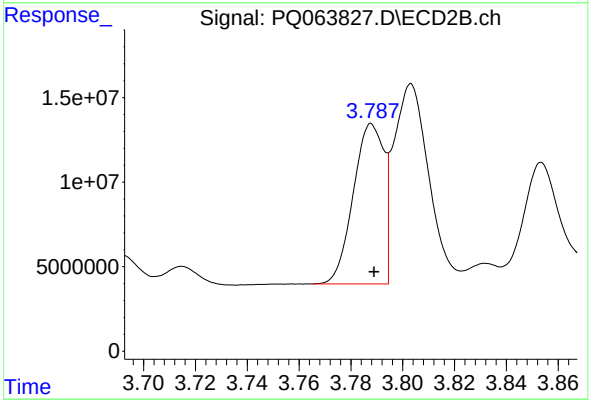
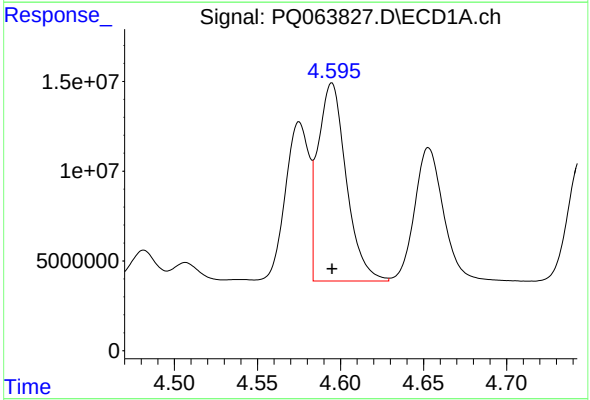


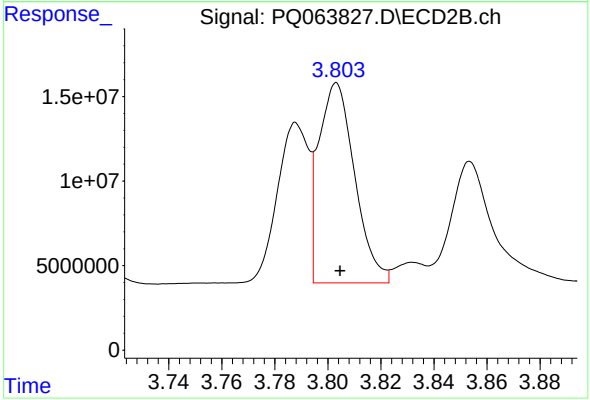
#16 AR-1242-1

R.T.: 3.788 min
Delta R.T.: -0.001 min
Response: 77444017
Conc: 752.86 ng/ml



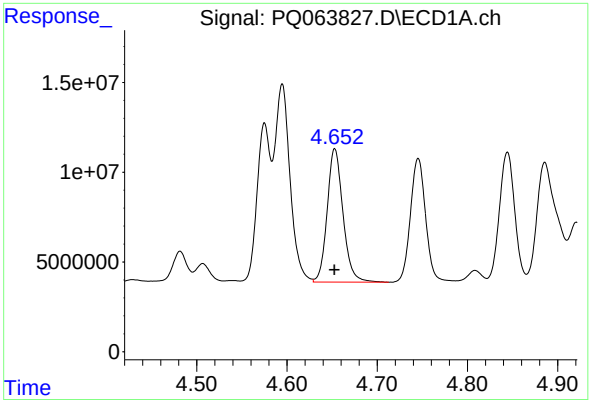
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 130920832
Conc: 774.22 ng/ml



#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 111461492
Conc: 755.30 ng/ml



#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 90592276
Conc: 858.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1DL

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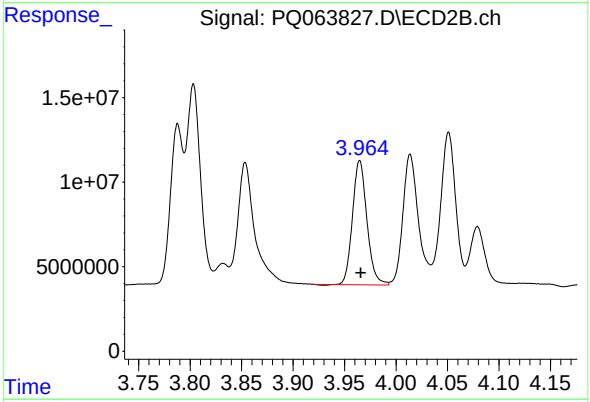
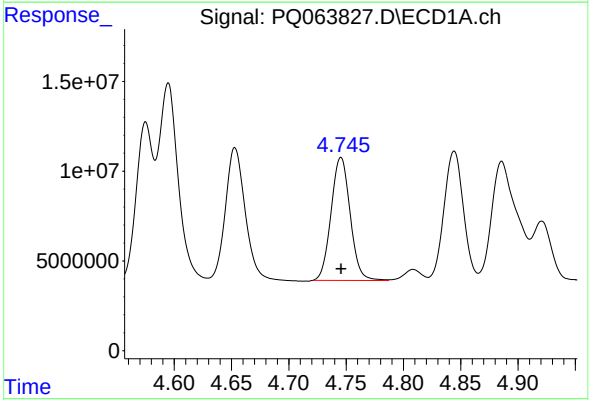


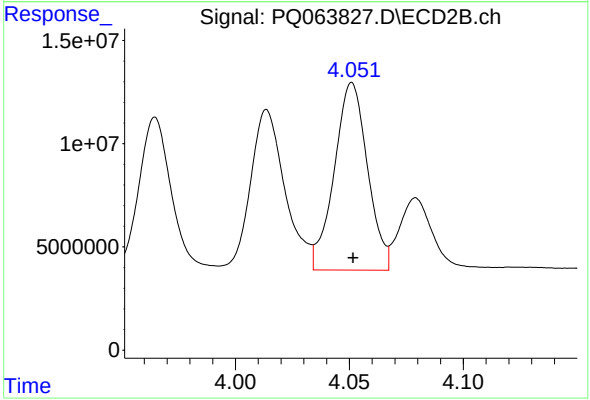
#18 AR-1242-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 71716336
Conc: 901.46 ng/ml



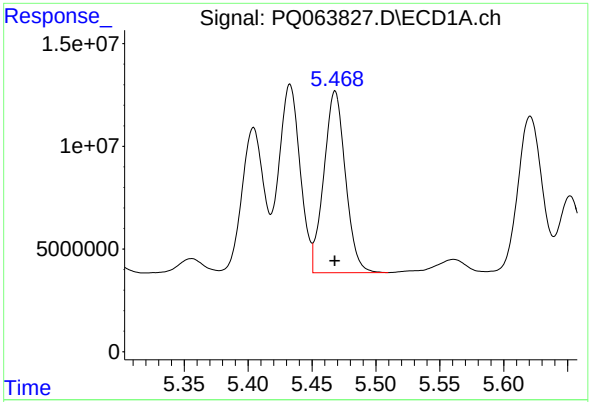
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 79501556
Conc: 936.99 ng/ml



#19 AR-1242-4

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 92459609
Conc: 1218.40 ng/ml



#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 103965742
Conc: 1175.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1DL

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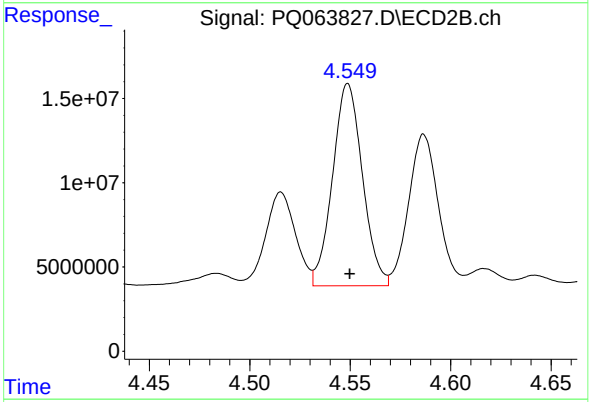
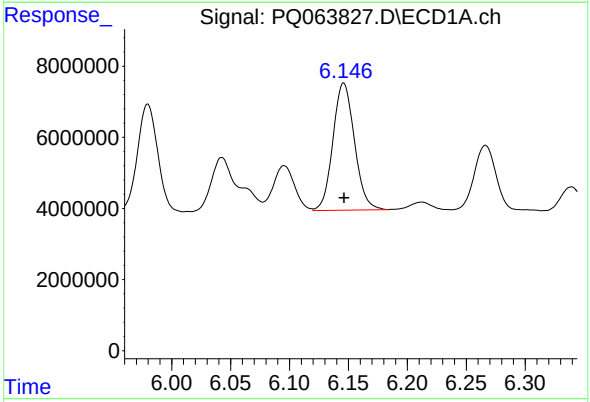


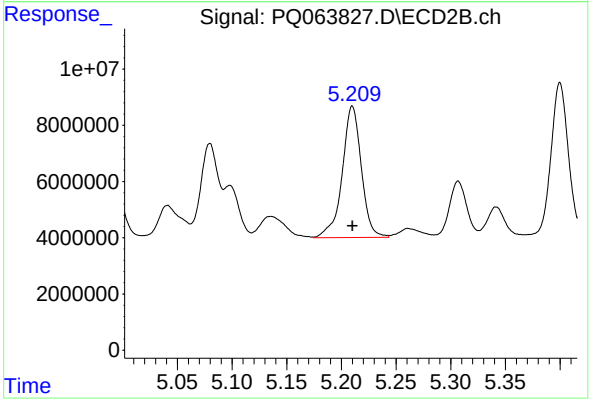
#20 AR-1242-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 124294130
Conc: 1235.60 ng/ml



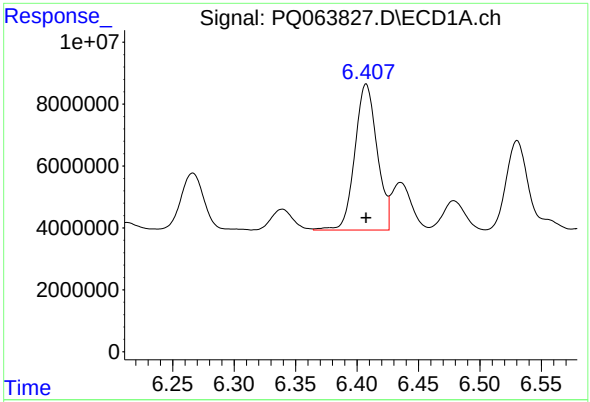
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 45529431
Conc: 222.39 ng/ml



#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 56904756
Conc: 287.70 ng/ml



#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 59596138
Conc: 246.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1DL

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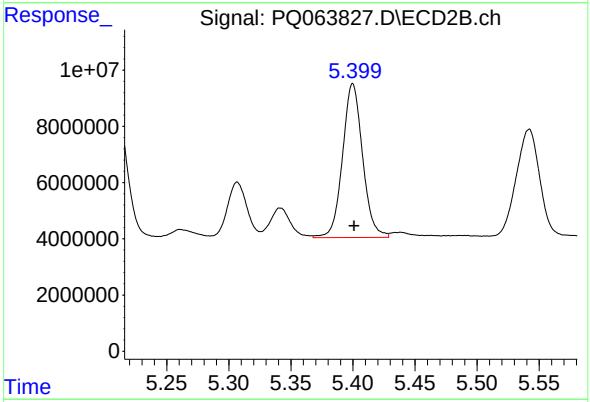
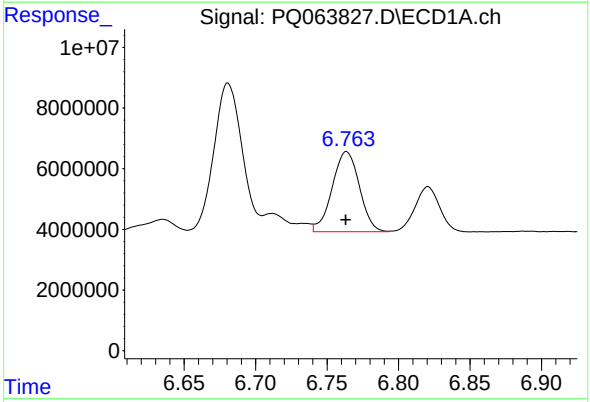


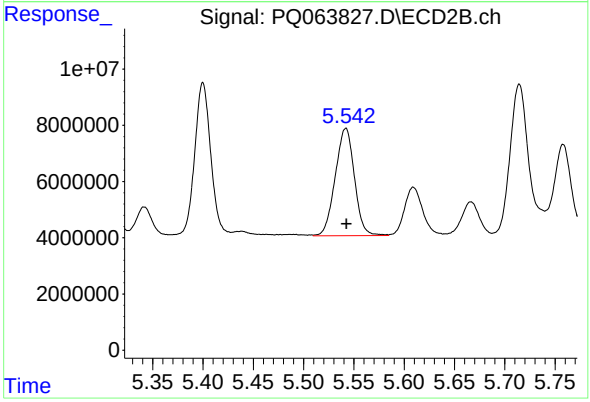
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 61719160
Conc: 258.53 ng/ml



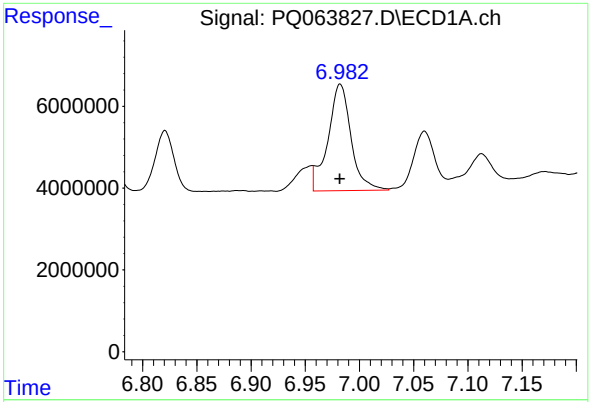
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 35109077
Conc: 218.13 ng/ml



#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 50845082
Conc: 225.10 ng/ml



#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 38574697
Conc: 209.09 ng/ml

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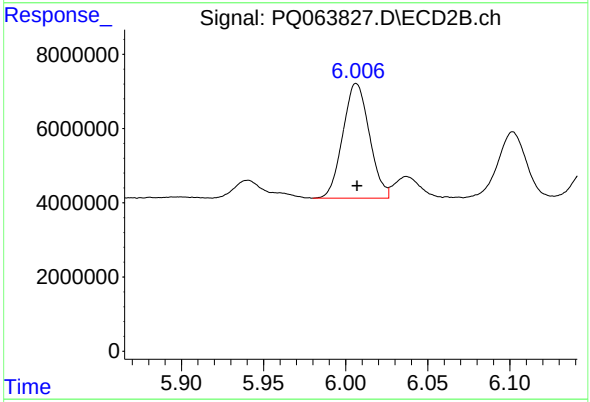
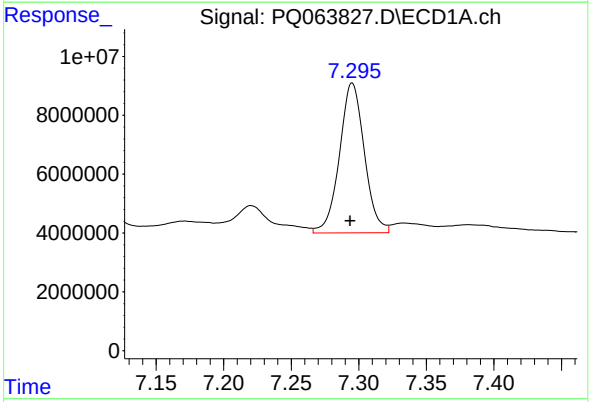


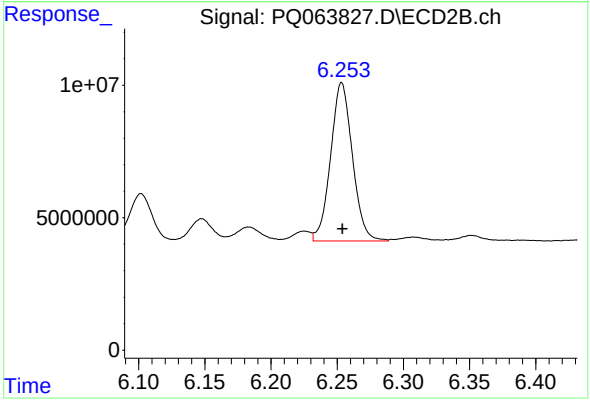
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 34854950
Conc: 202.57 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 65320244
Conc: 183.80 ng/ml



#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 68725615
Conc: 172.22 ng/ml