Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110923\
Data File : PQ063829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 11:21
Operator : YP\AJ
Sample : 05284-03DL2 100X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-2DL2

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 16:23:45 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	4.576	3.788	48621322	44398789	431.483	431.614	
17)	L4 AR-1242-2	4.595	3.804	74612247	65056131	441.232	440.844	
18)	L4 AR-1242-3	4.654	3.965	50301252	42638469	476.583	535.960	
19)	L4 AR-1242-4	4.746	4.051	46638081	65204801	549.669	859.249	#
20)	L4 AR-1242-5	5.468	4.549	65536377	79051844	741.178	785.850	
31)	L7 AR-1260-1	6.147	5.211	8991661	15359795	43.920	77.655	#
32)	L7 AR-1260-2	6.408	5.400	10974520	12733653	45.431	53.338	
33)	L7 AR-1260-3	6.764	5.541	6484480	11089620	40.288	49.096	
34)	L7 AR-1260-4	6.982	6.007	4453698	5669558	24.140m	32.951	#
35)	L7 AR-1260-5	7.295	6.255	9405685	11223823	26.466m	28.125	

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

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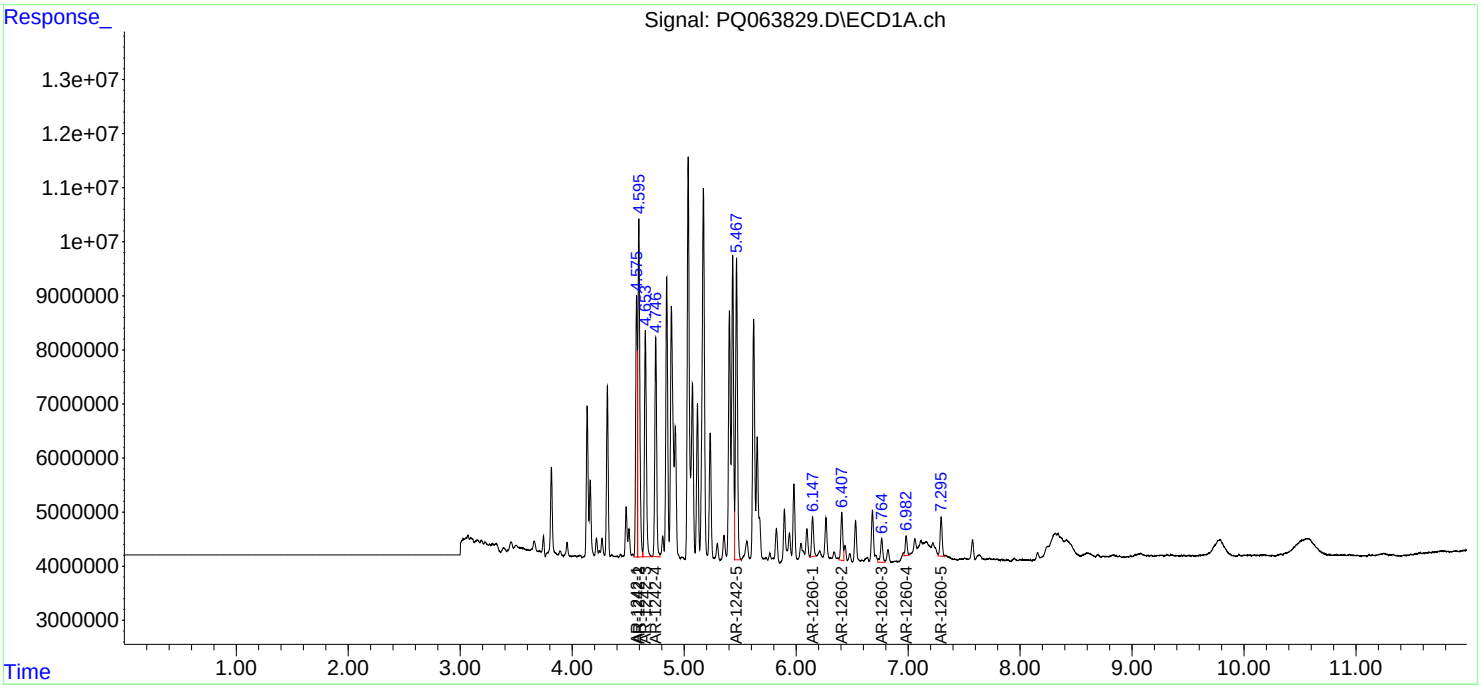

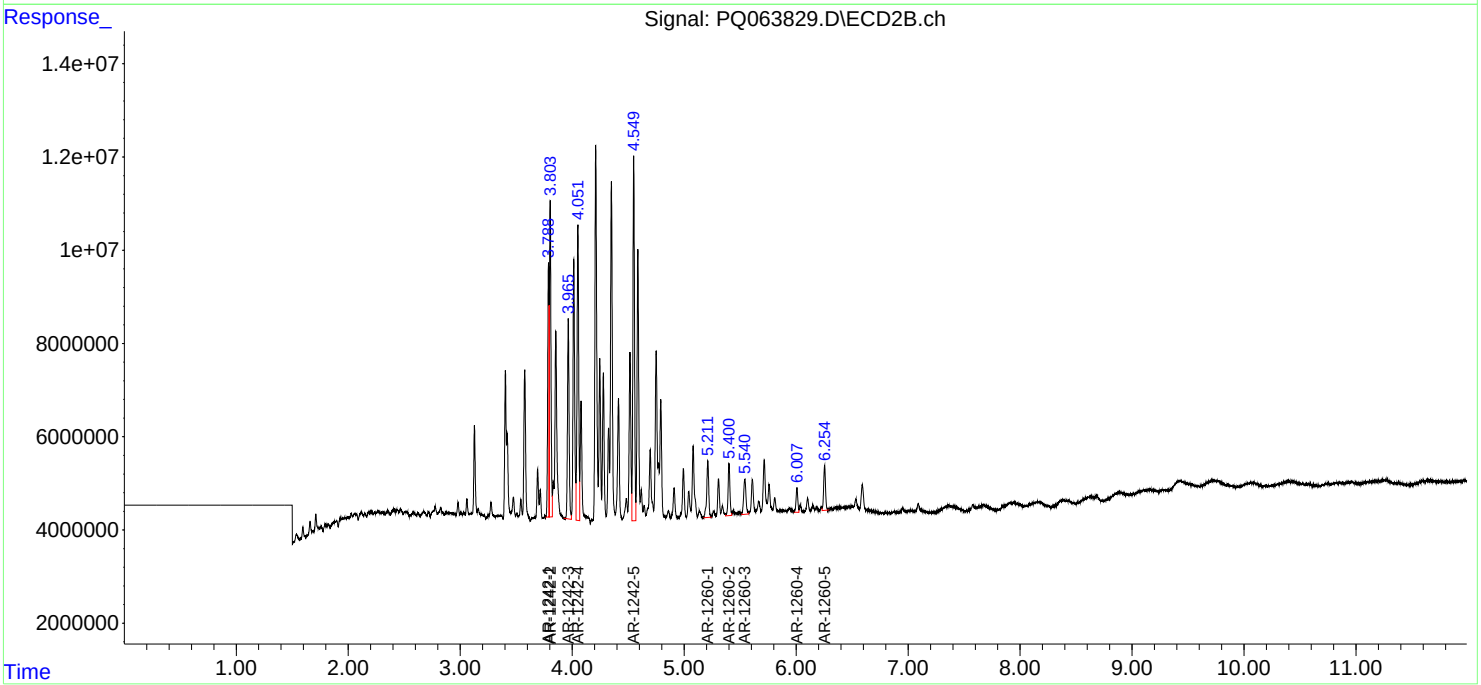

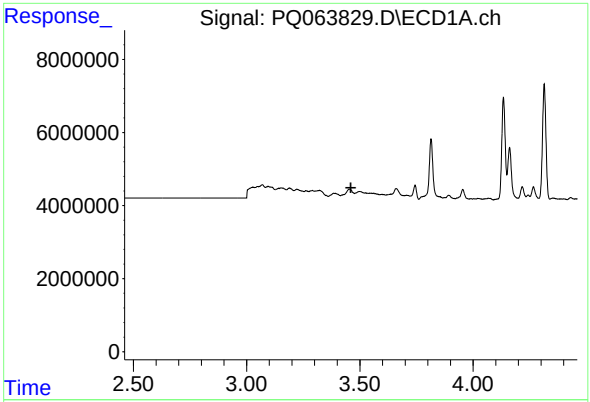

#1 Tetrachloro-m-xylene

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

Instrument :
ECD_Q
ClientSampleId :
SB-2DL2

Manual Integrations
APPROVED

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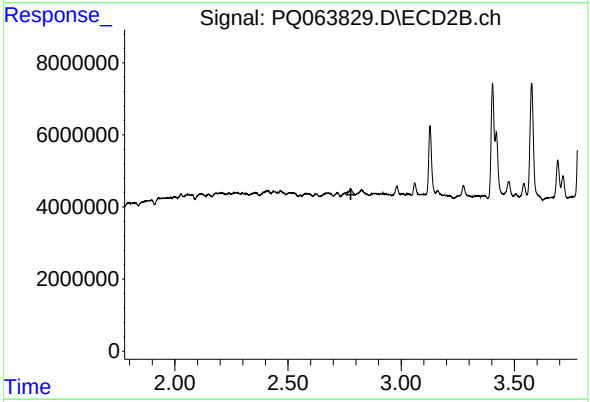
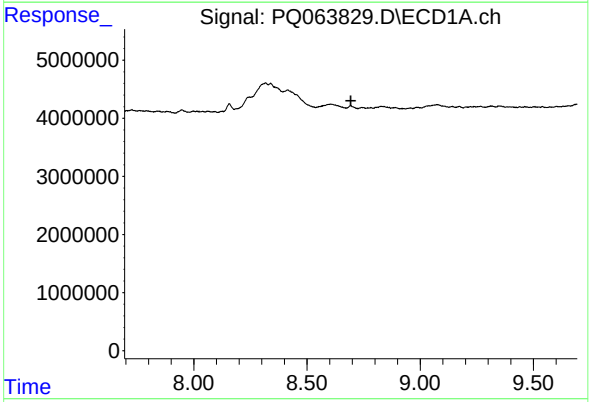


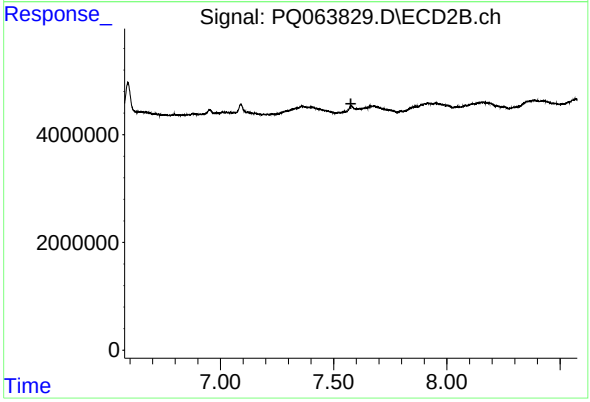
#1 Tetrachloro-m-xylene

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



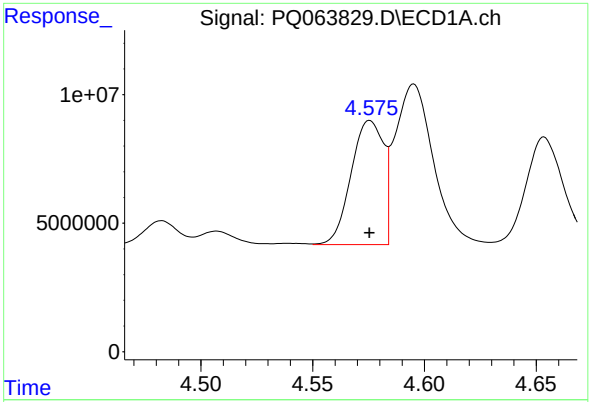
#2 Decachlorobiphenyl

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.: 4.576 min
Delta R.T.: 0.000 min
Response: 48621322
Conc: 431.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2DL2

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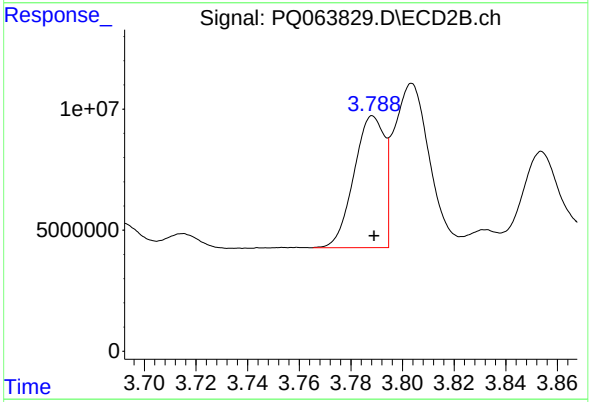
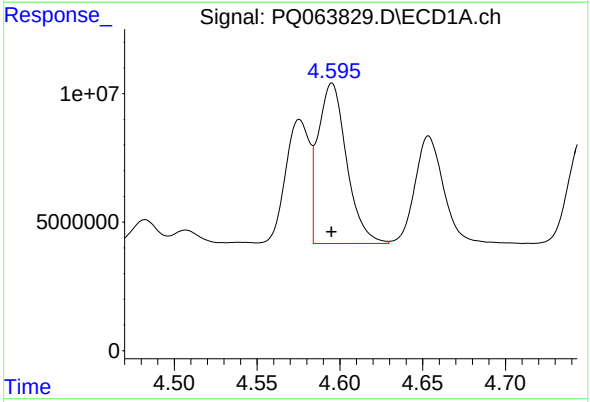


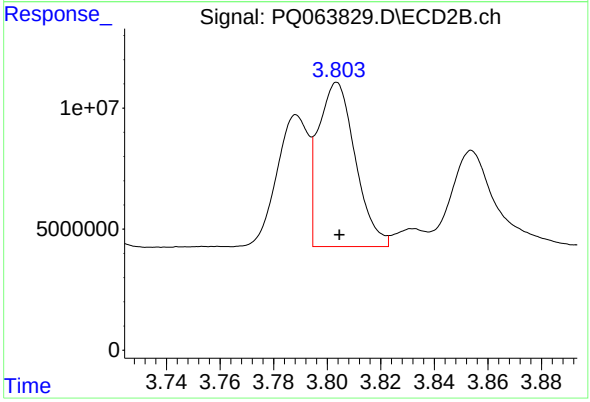
#16 AR-1242-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 44398789
Conc: 431.61 ng/ml



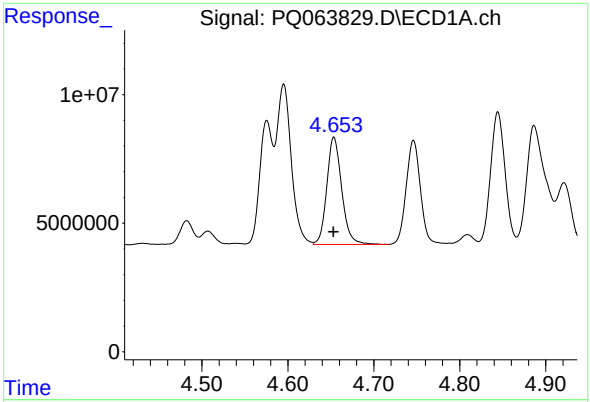
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 74612247
Conc: 441.23 ng/ml



#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 65056131
Conc: 440.84 ng/ml



#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 50301252
Conc: 476.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2DL2

Manual Integrations APPROVED

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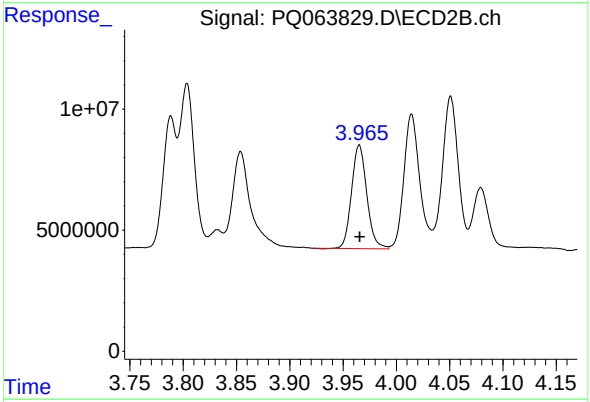
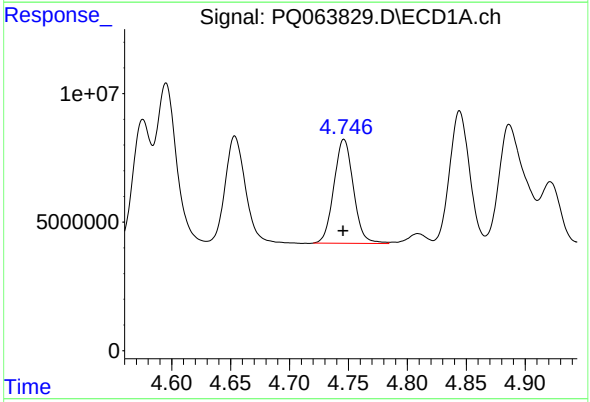


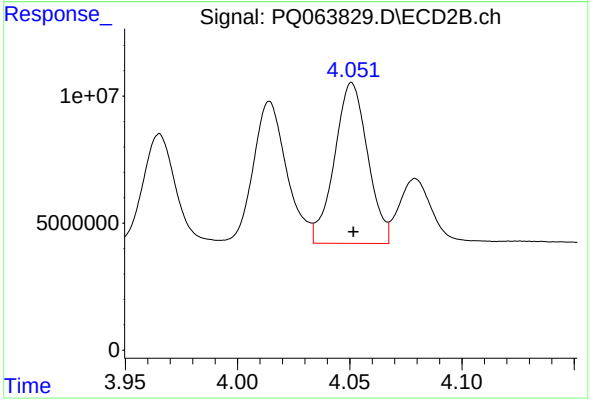
#18 AR-1242-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 42638469
Conc: 535.96 ng/ml



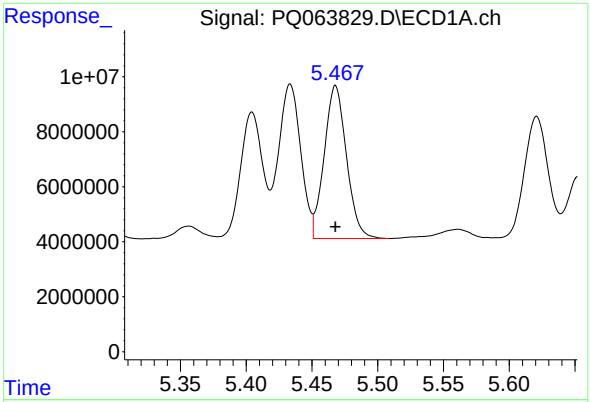
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 46638081
Conc: 549.67 ng/ml



#19 AR-1242-4

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 65204801
Conc: 859.25 ng/ml



#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 65536377
Conc: 741.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2DL2

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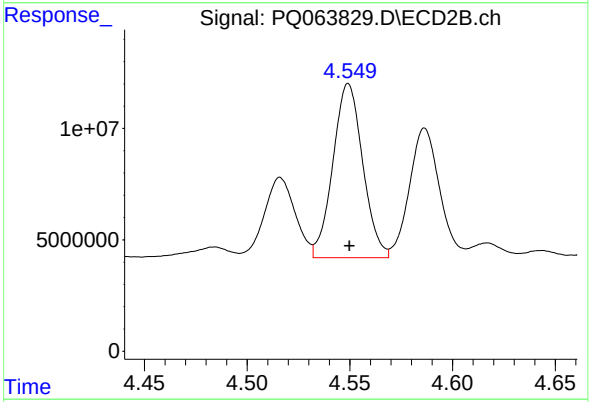
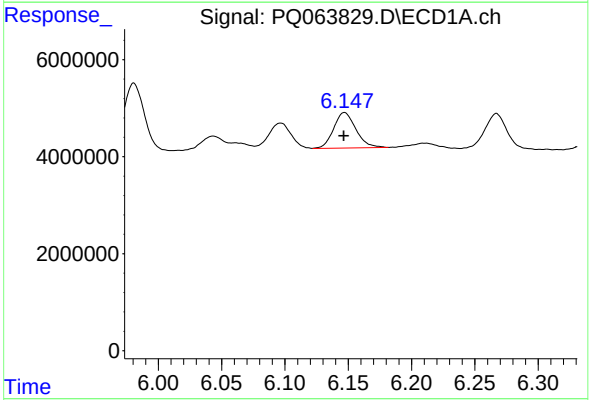


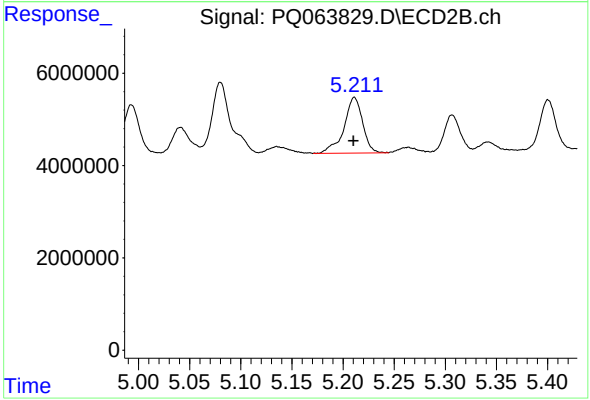
#20 AR-1242-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 79051844
Conc: 785.85 ng/ml



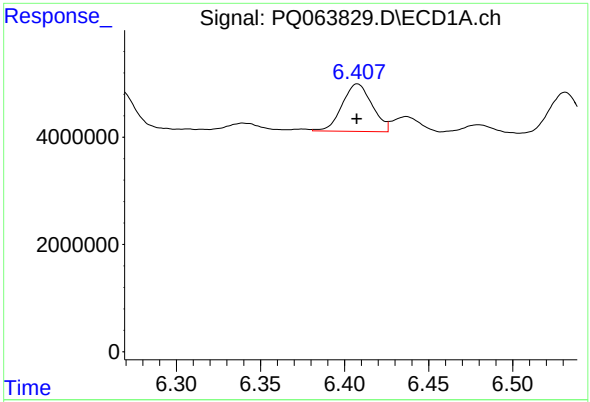
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8991661
Conc: 43.92 ng/ml



#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 15359795
Conc: 77.66 ng/ml



#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 10974520
Conc: 45.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2DL2

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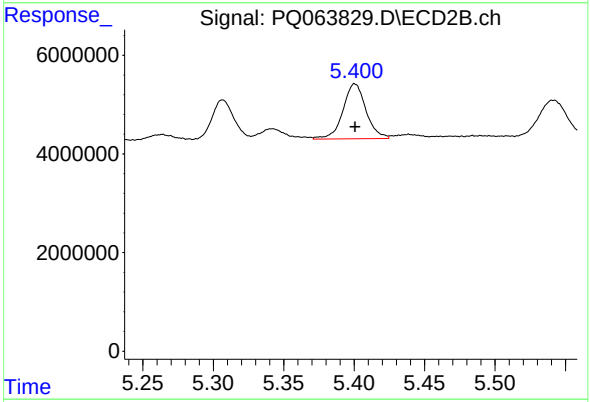
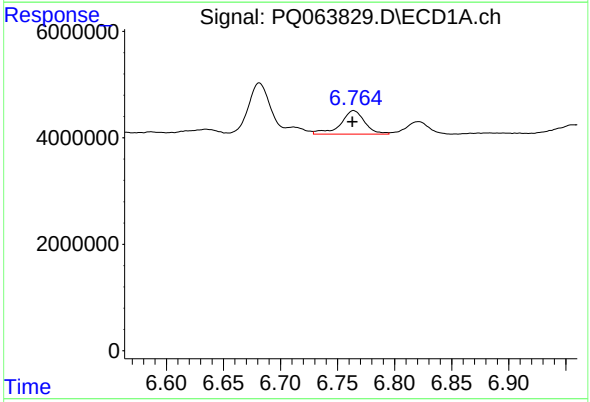


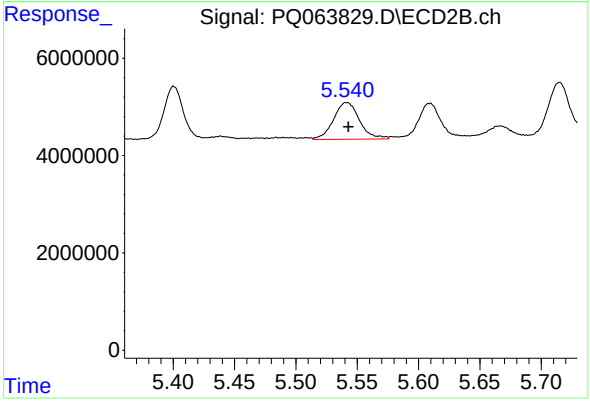
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12733653
Conc: 53.34 ng/ml



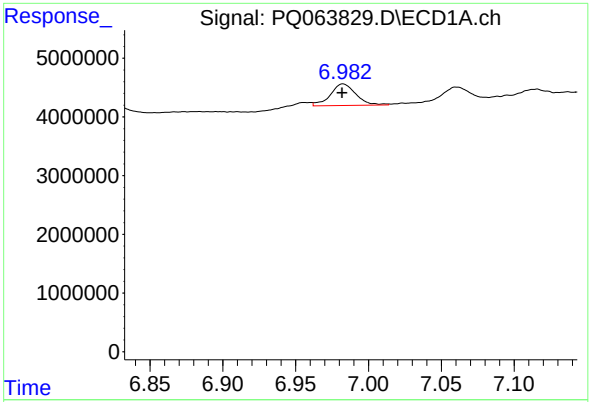
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 6484480
Conc: 40.29 ng/ml



#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 11089620
Conc: 49.10 ng/ml



#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 4453698
Conc: 24.14 ng/ml

Instrument :
ECD_Q
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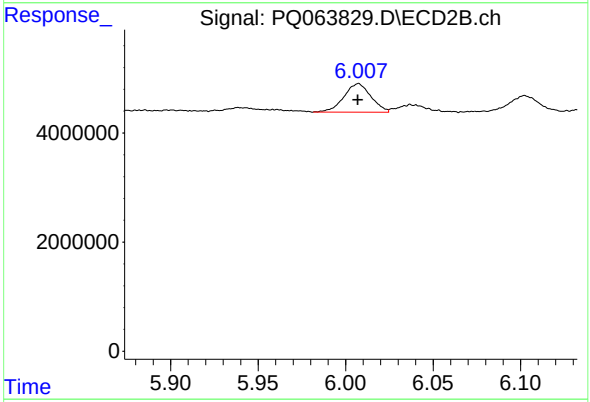
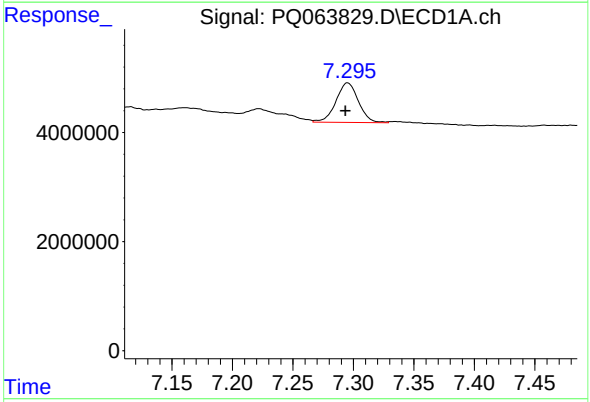


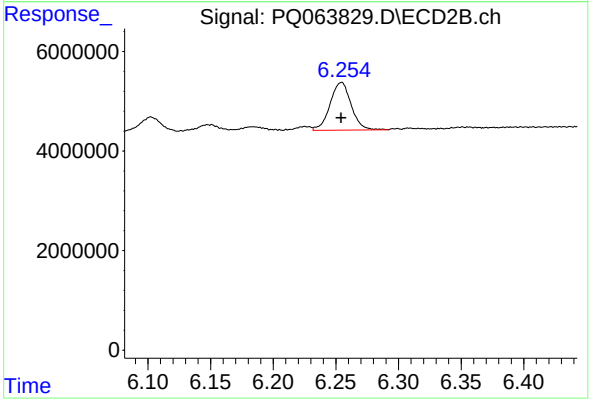
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 5669558
Conc: 32.95 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 9405685
Conc: 26.47 ng/ml m



#35 AR-1260-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 11223823
Conc: 28.13 ng/ml