

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

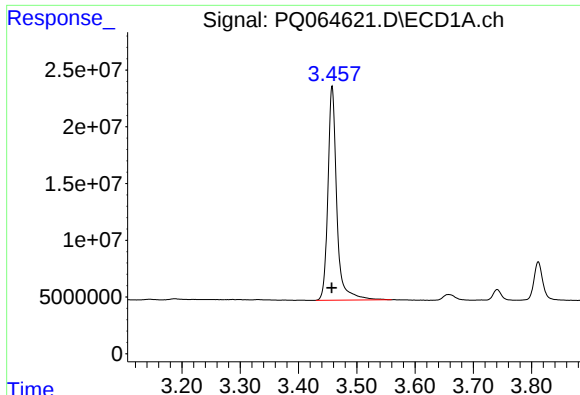
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:58:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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						
1) SA Tetrachlo...	3.458	2.772	200.5E6	236.9E6	48.330	56.426
2) SA Decachlor...	8.692	7.568	148.3E6	225.6E6	50.595	55.903
Target Compounds						
3) L1 AR-1016-1	4.573	3.782	61371289	70493357	481.695	580.002m
4) L1 AR-1016-2	4.592	3.797	93306630	99540336	486.123	543.030m
5) L1 AR-1016-3	4.651	3.958	57959659	55088111	488.476	566.130
6) L1 AR-1016-4	4.744	4.008	46276809	46519505	498.234	557.035
7) L1 AR-1016-5	5.034	4.204	47179448	55652483	484.256	549.713
31) L7 AR-1260-1	6.145	5.203	92566648	97887139	494.291	506.163
32) L7 AR-1260-2	6.406	5.394	110.2E6	117.9E6	508.494	506.752
33) L7 AR-1260-3	6.761	5.535	81082343	111.5E6	497.460	513.026
34) L7 AR-1260-4	6.980	5.999	89874629	101.1E6	523.902	549.130
35) L7 AR-1260-5	7.292	6.246	169.9E6	239.6E6	502.955	552.480

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



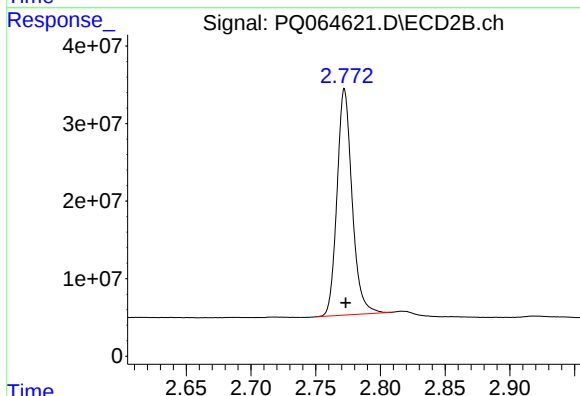
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 200504041
Conc: 48.33 ng/ml

Instrument :
ECD_Q
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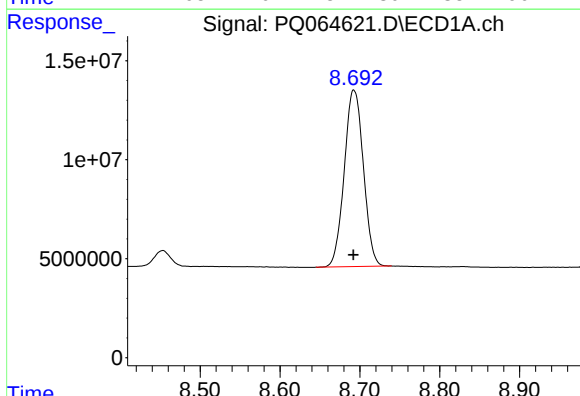
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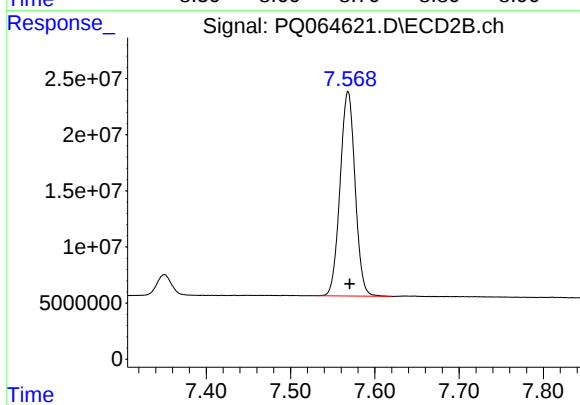
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 236899311
Conc: 56.43 ng/ml



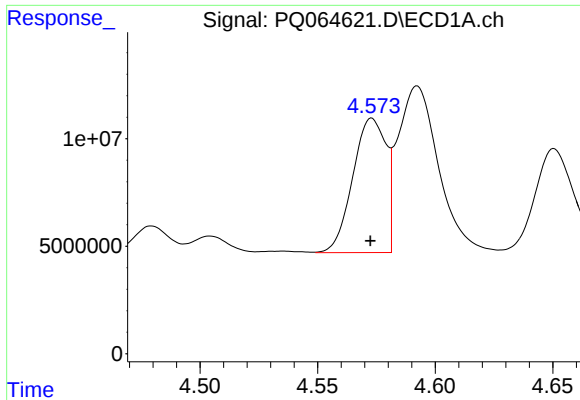
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 148316474
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 225637225
Conc: 55.90 ng/ml



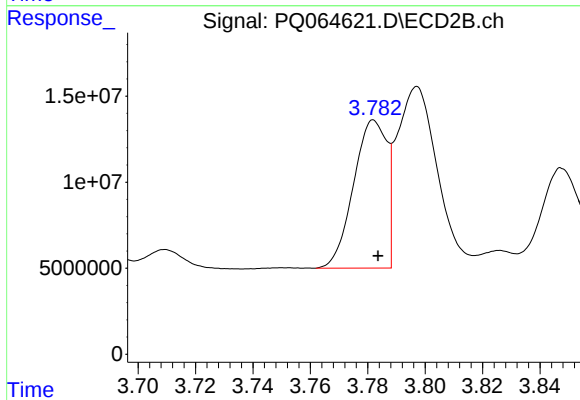
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 61371289
Conc: 481.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

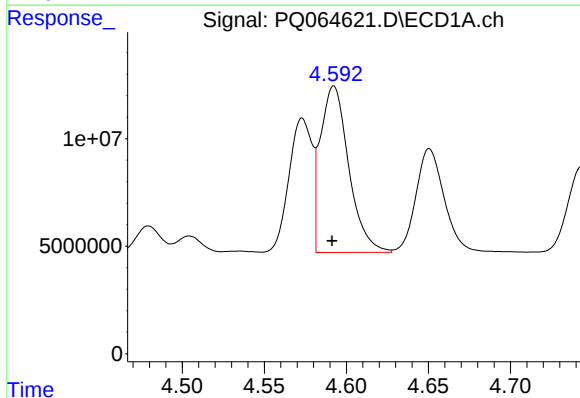
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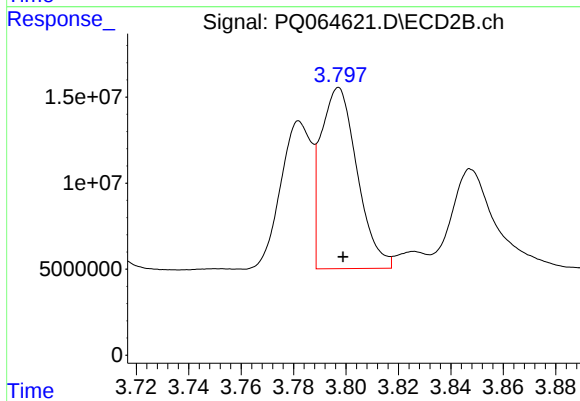
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 70493357
Conc: 580.00 ng/ml m



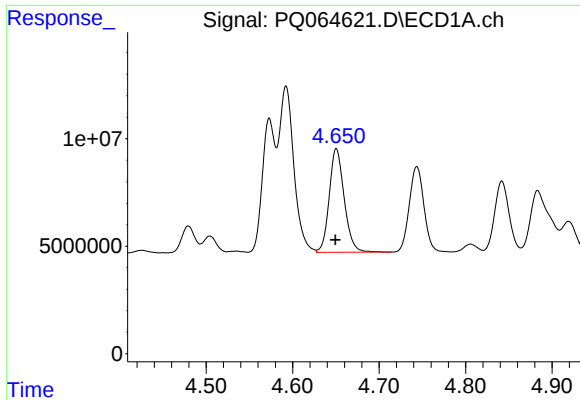
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 93306630
Conc: 486.12 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 99540336
Conc: 543.03 ng/ml m



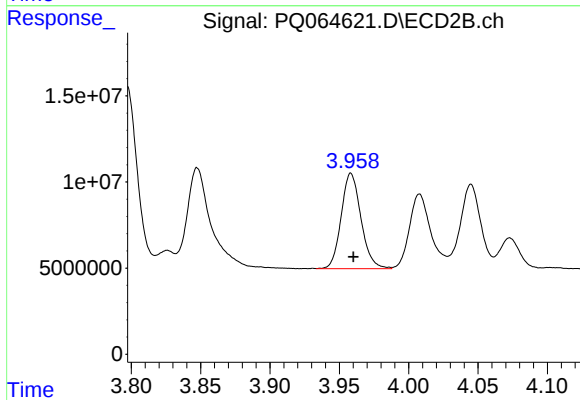
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 57959659
Conc: 488.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

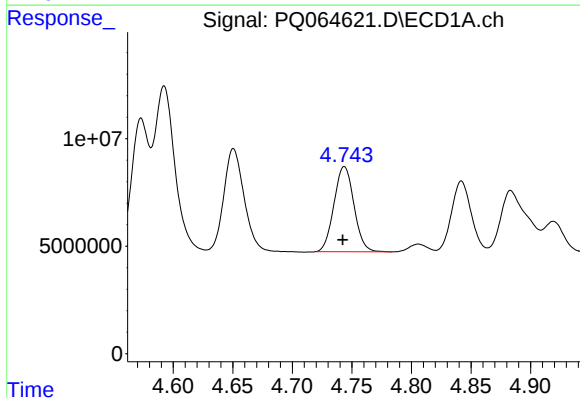
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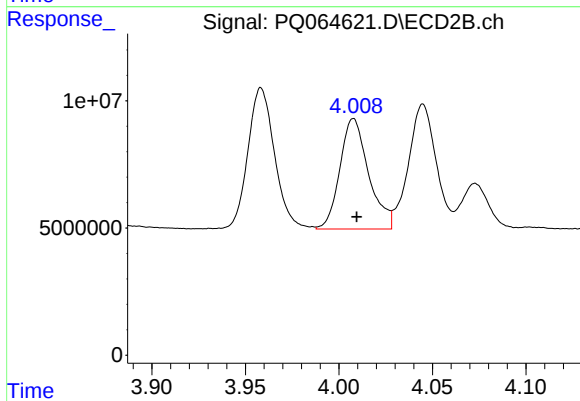
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 55088111
Conc: 566.13 ng/ml



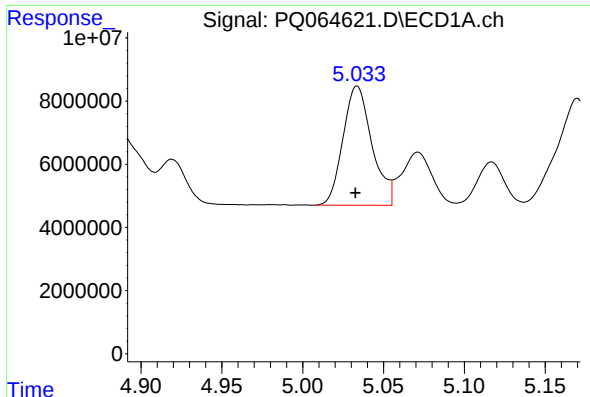
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 46276809
Conc: 498.23 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 46519505
Conc: 557.03 ng/ml



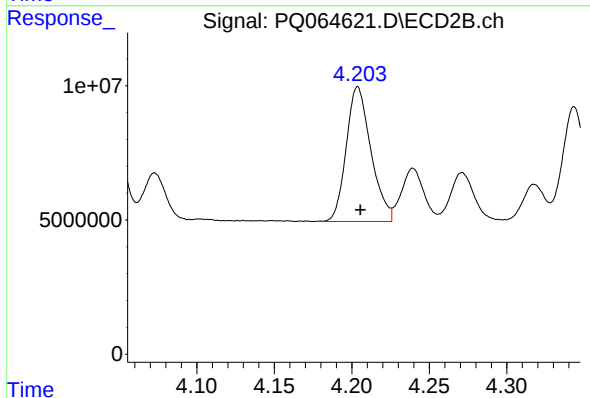
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 47179448
Conc: 484.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

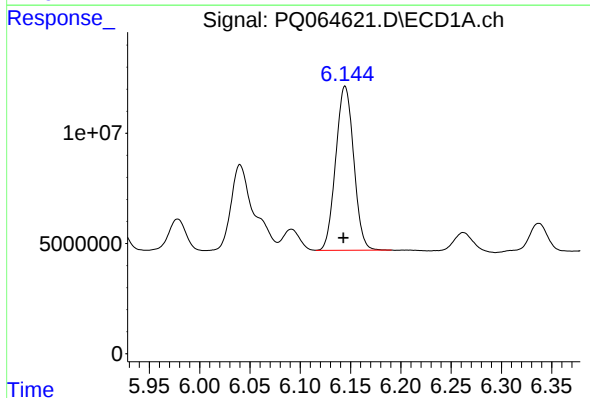
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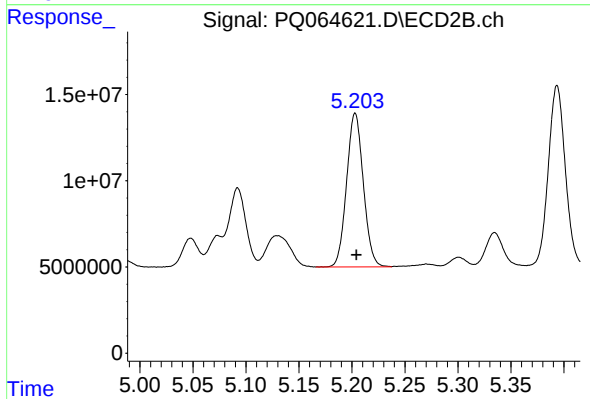
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 55652483
Conc: 549.71 ng/ml



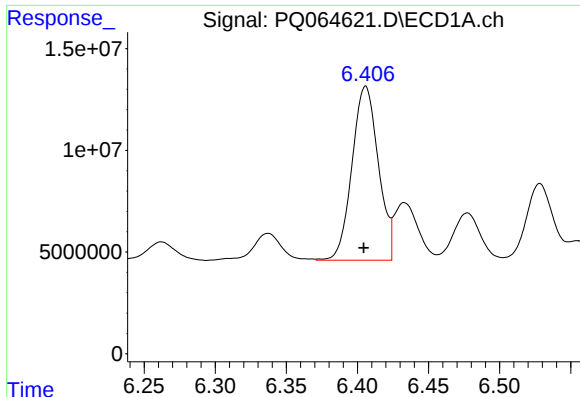
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 92566648
Conc: 494.29 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 97887139
Conc: 506.16 ng/ml



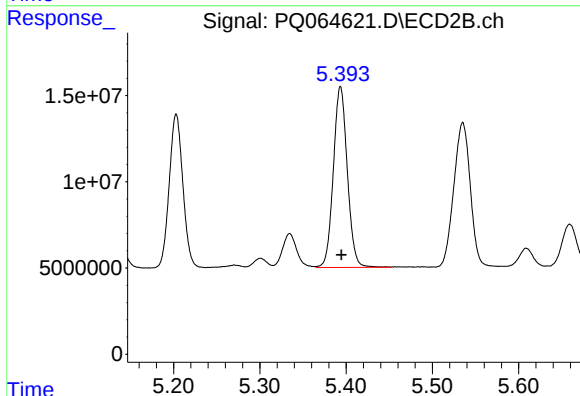
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 110240819
Conc: 508.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

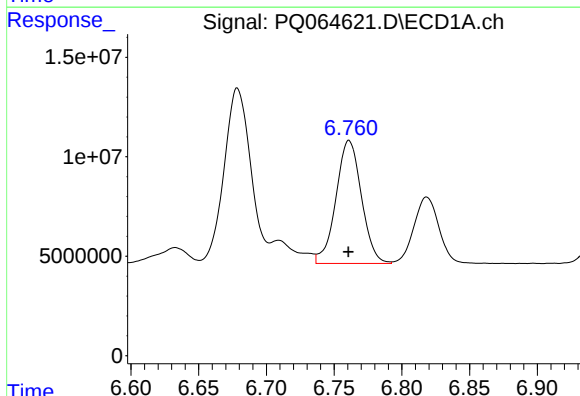
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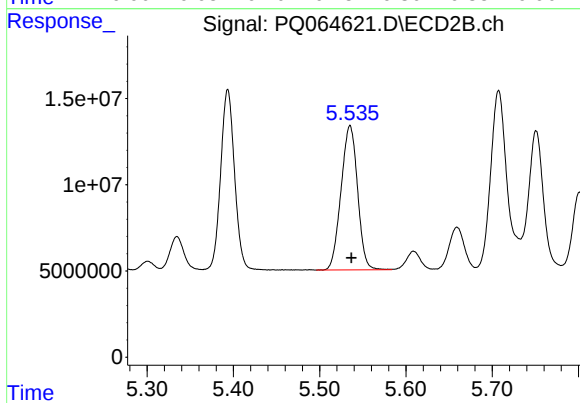
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 117934743
Conc: 506.75 ng/ml



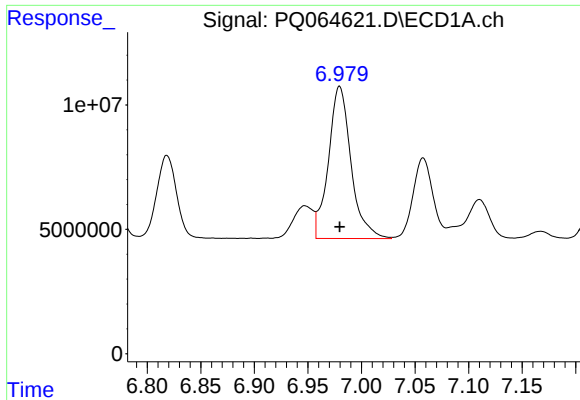
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 81082343
Conc: 497.46 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 111515434
Conc: 513.03 ng/ml



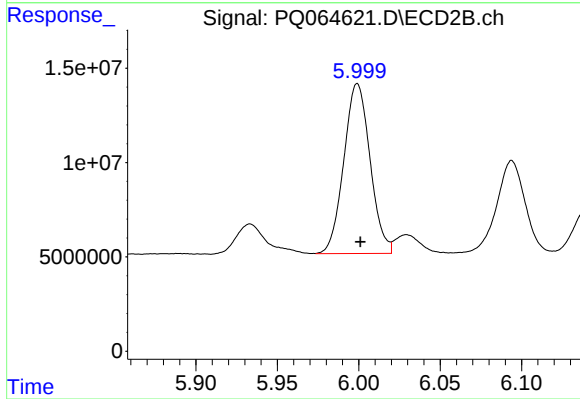
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 89874629
Conc: 523.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

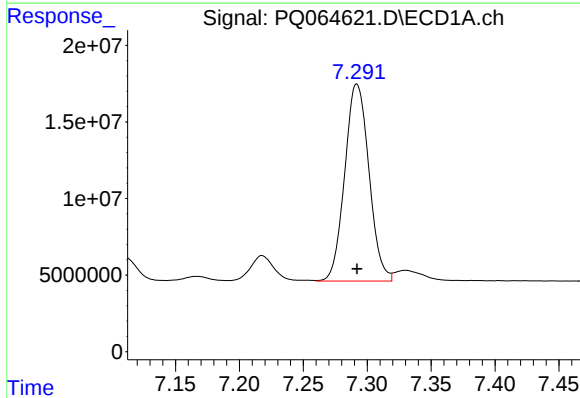
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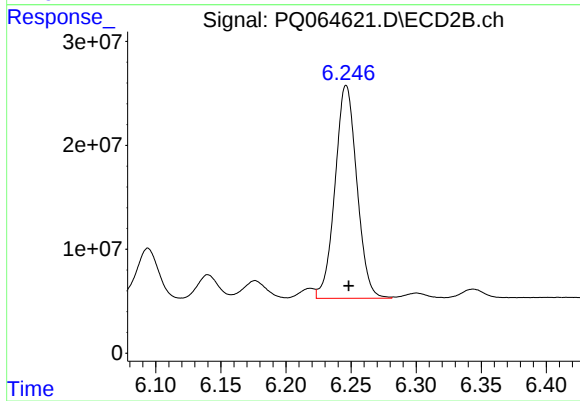
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 101148895
Conc: 549.13 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 169928653
Conc: 502.96 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 239569772
Conc: 552.48 ng/ml