

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020524\
 Data File : PQ065236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 13:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024
 Supervised By :Sohil Jodhani 02/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:01:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.467	2.745	173.8E6	344.3E6	46.649	51.564
2)	SA Decachlor...	8.772	7.517	135.8E6	336.1E6	43.937	46.241
Target Compounds							
3)	L1 AR-1016-1	4.588	3.743	53791352	122.5E6	445.818	490.482
4)	L1 AR-1016-2	4.607	3.759	79769717	175.6E6	463.555	510.140
5)	L1 AR-1016-3	4.666	3.919	50745723	95803261	461.830	500.458
6)	L1 AR-1016-4	4.759	3.968	41241680	80734590	449.870	501.882
7)	L1 AR-1016-5	5.052	4.162	39585827	100.6E6	449.965	506.622
31)	L7 AR-1260-1	6.175	5.157	77028672	199.1E6	437.420	494.814
32)	L7 AR-1260-2	6.441	5.346	96769227	238.3E6	423.613m	487.223
33)	L7 AR-1260-3	6.803	5.488	69804982	221.8E6	434.764	463.700
34)	L7 AR-1260-4	7.025	5.951	78068634	181.8E6	438.982	467.125
35)	L7 AR-1260-5	7.345	6.197	159.3E6	411.2E6	433.787	471.170

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

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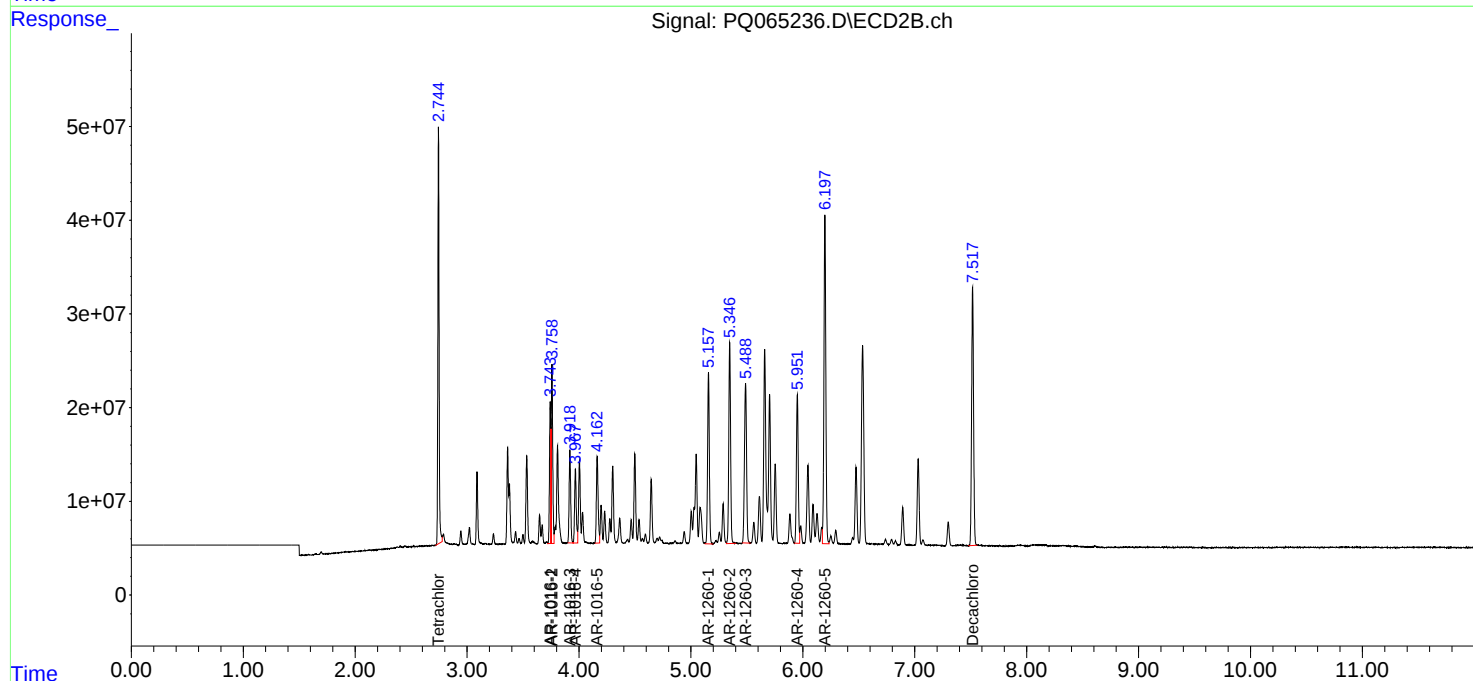
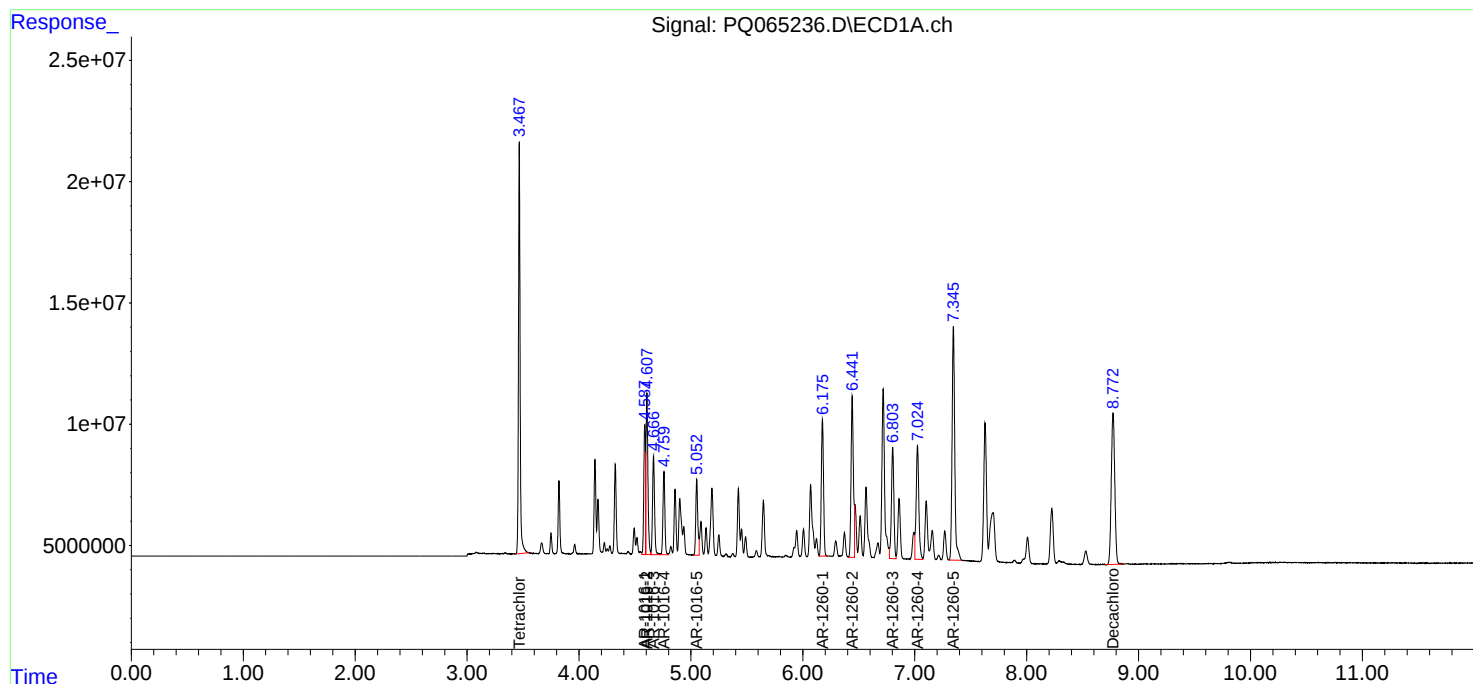
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

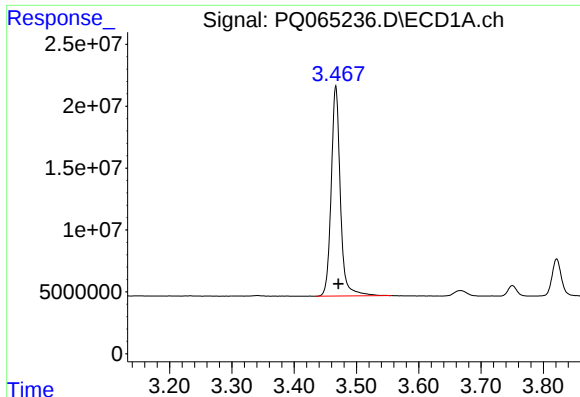
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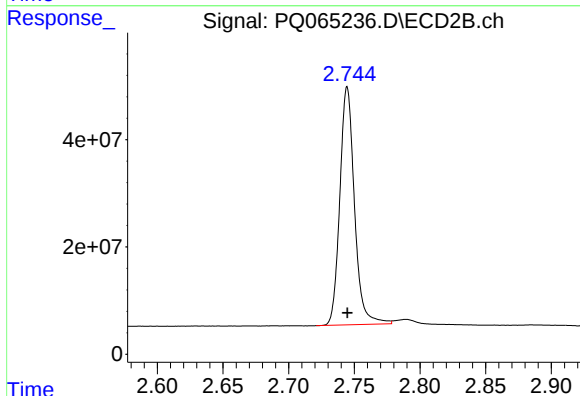
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 173783171
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

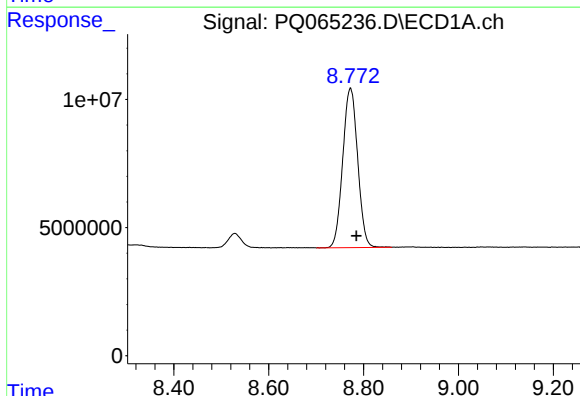
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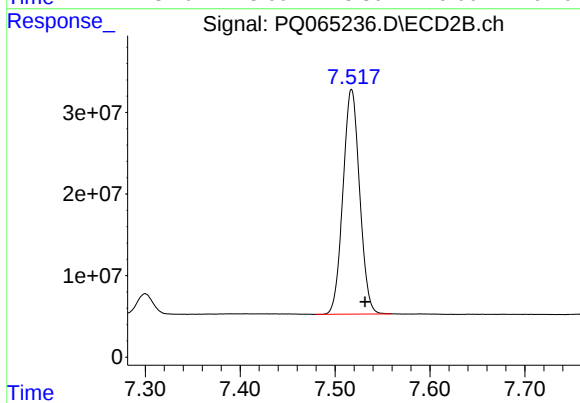
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 344326129
Conc: 51.56 ng/ml



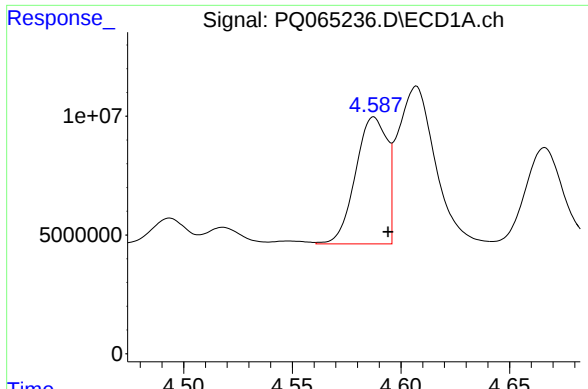
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 135783544
Conc: 43.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 336057472
Conc: 46.24 ng/ml



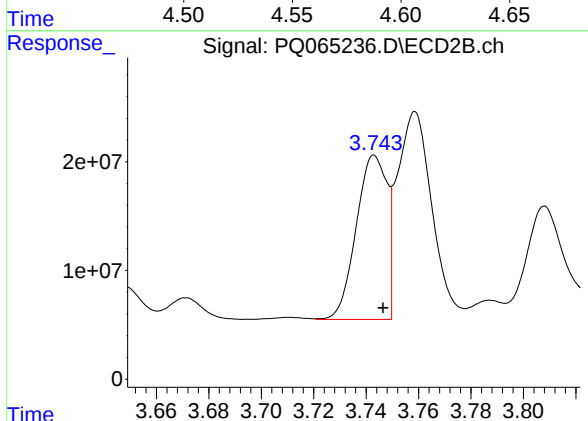
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 53791352
Conc: 445.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

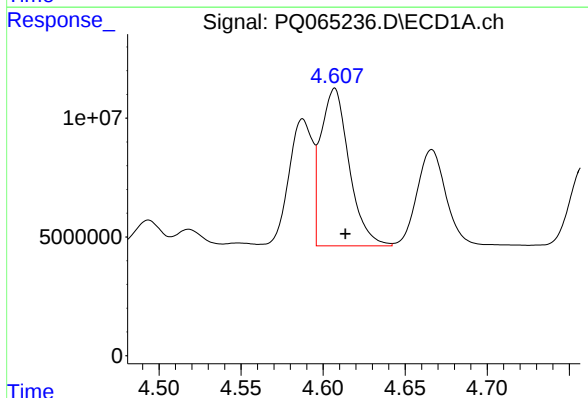
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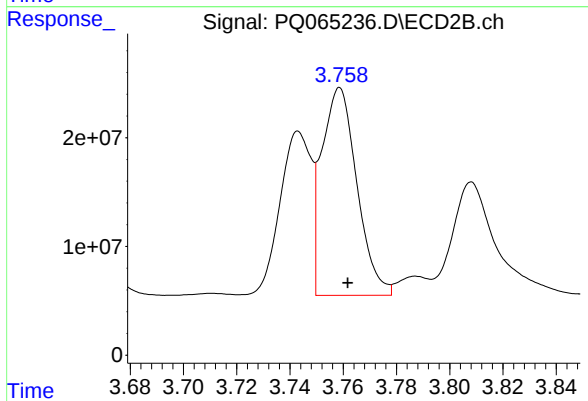
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 122486934
Conc: 490.48 ng/ml



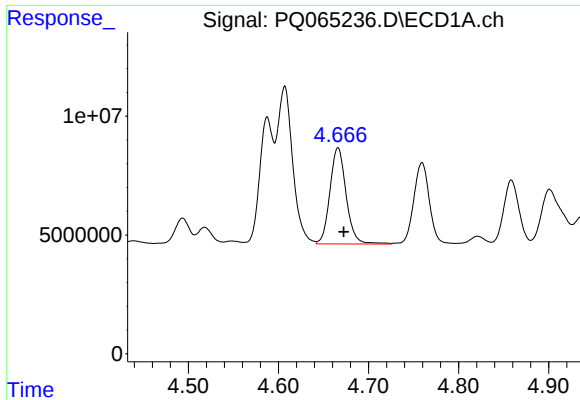
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 79769717
Conc: 463.56 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 175565927
Conc: 510.14 ng/ml



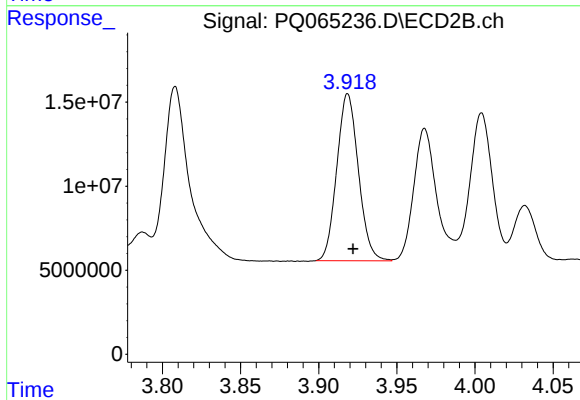
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 50745723
Conc: 461.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

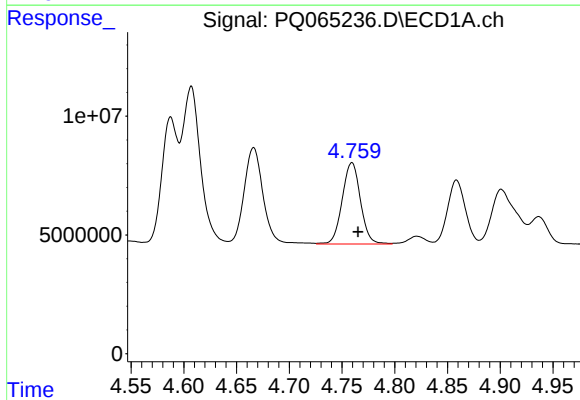
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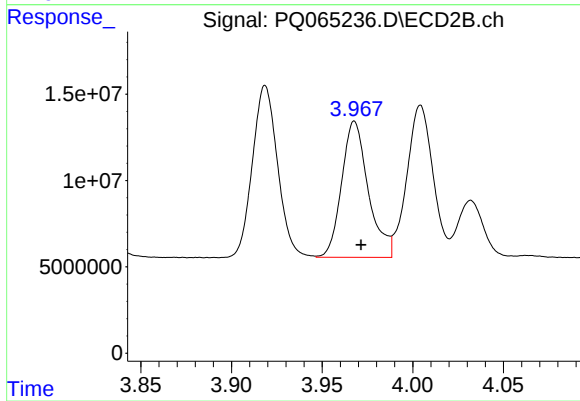
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 95803261
Conc: 500.46 ng/ml



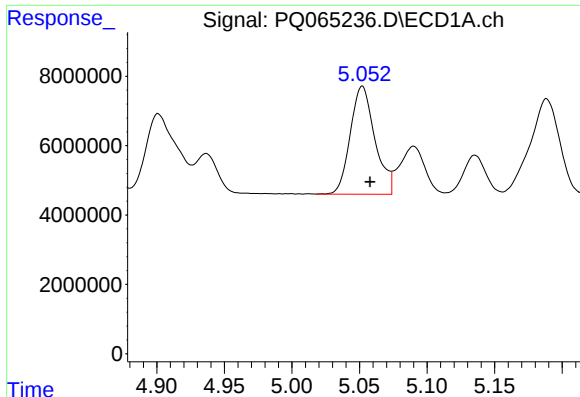
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 41241680
Conc: 449.87 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 80734590
Conc: 501.88 ng/ml



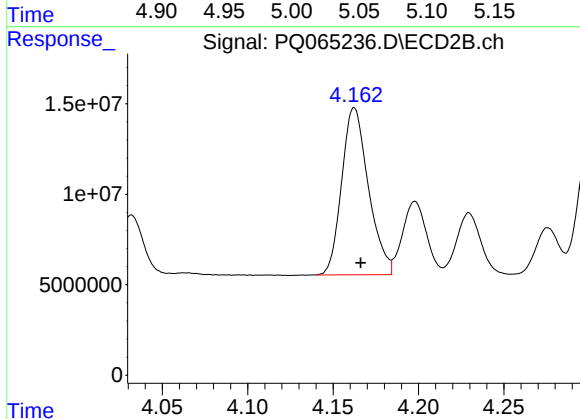
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 39585827
Conc: 449.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

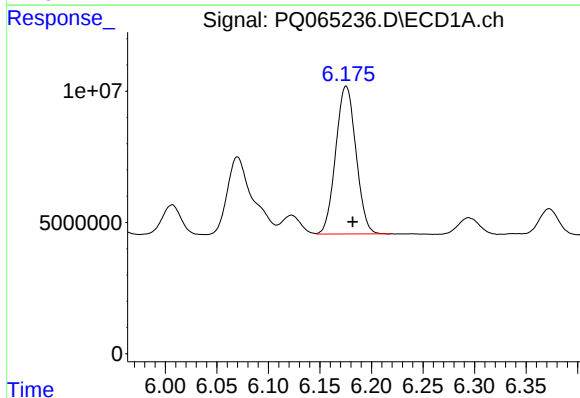
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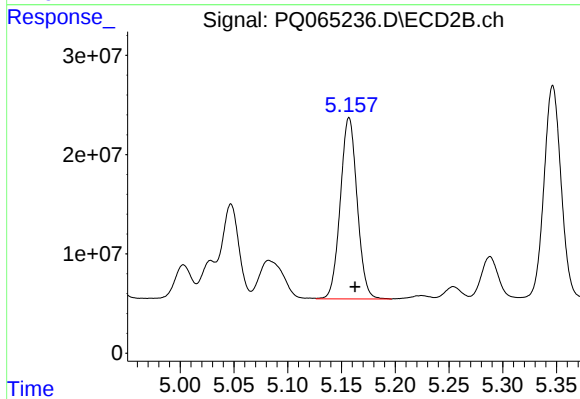
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 100611206
Conc: 506.62 ng/ml



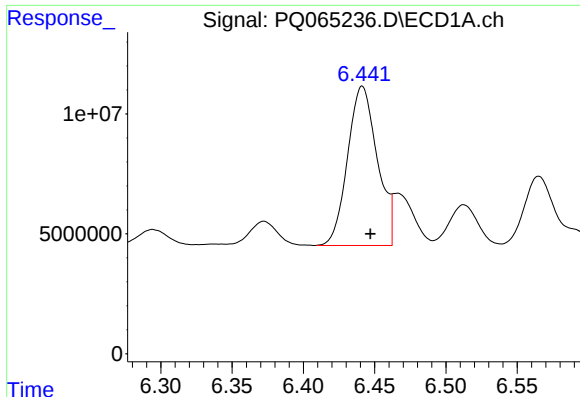
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 77028672
Conc: 437.42 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 199139883
Conc: 494.81 ng/ml



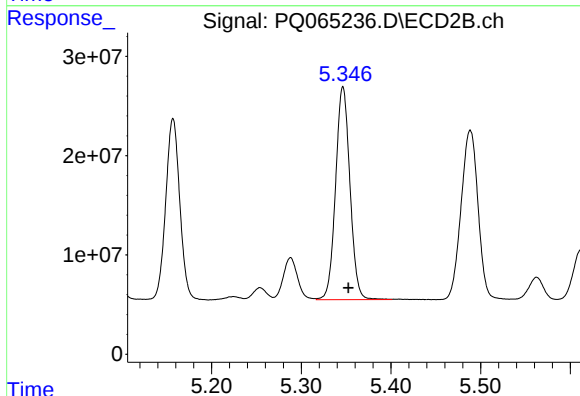
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 96769227
Conc: 423.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

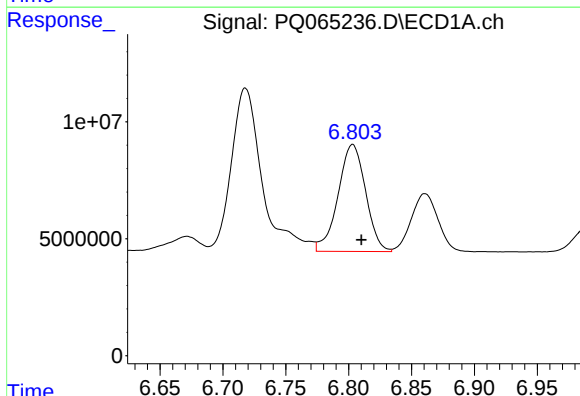
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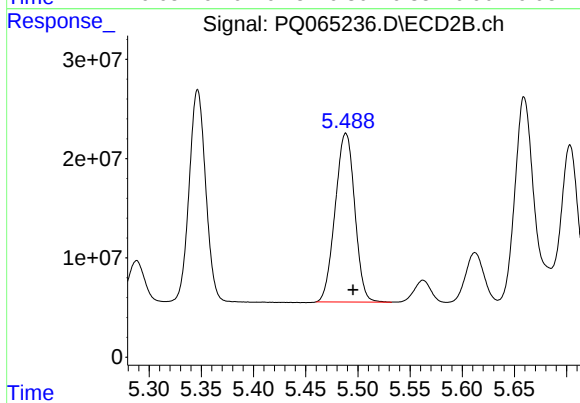
#32 AR-1260-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 238277711
Conc: 487.22 ng/ml



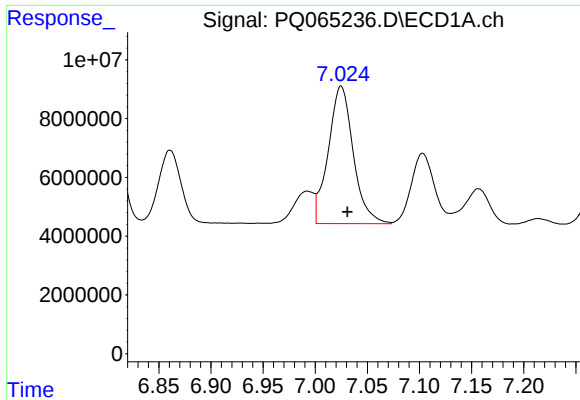
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 69804982
Conc: 434.76 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 221798579
Conc: 463.70 ng/ml



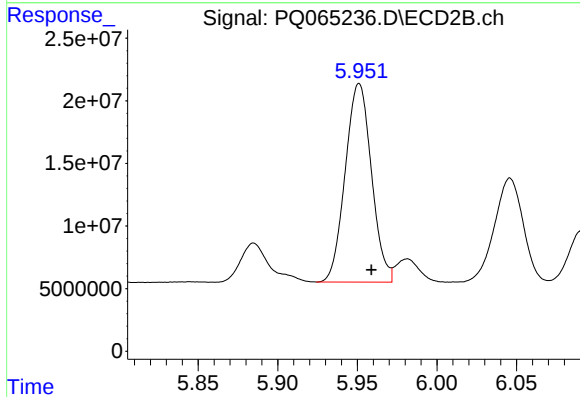
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 78068634
Conc: 438.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

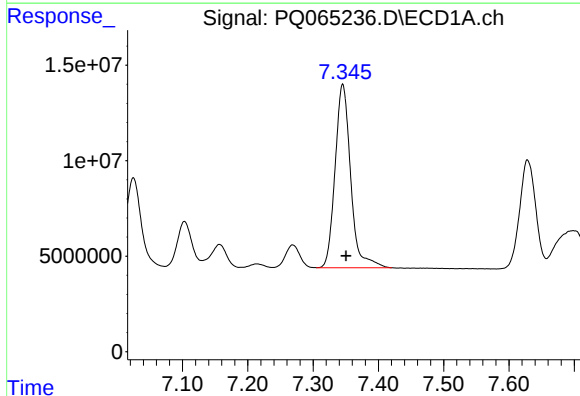
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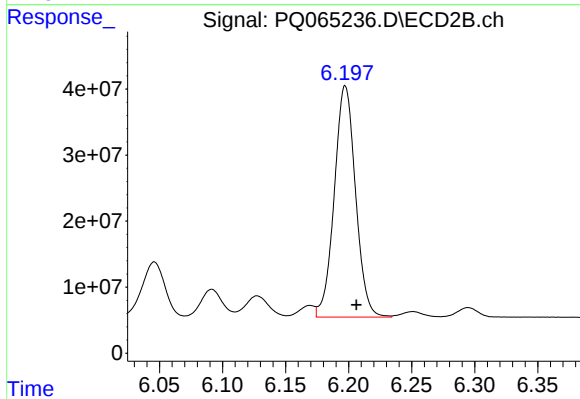
#34 AR-1260-4

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 181764560
Conc: 467.12 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 159255312
Conc: 433.79 ng/ml



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 411212889
Conc: 471.17 ng/ml