

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031124\
 Data File : PQ065717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 15:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:45:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.450	2.739	211.8E6	327.5E6	53.418	48.167
2)	SA Decachlor...	8.664	7.511	123.3E6	331.1E6	50.471	42.832
Target Compounds							
3)	L1 AR-1016-1	4.562	3.738	70782408	124.0E6	521.961	476.829
4)	L1 AR-1016-2	4.581	3.754	101.8E6	176.2E6	526.998	479.178
5)	L1 AR-1016-3	4.639	3.914	63560291	97049408	521.867	486.158
6)	L1 AR-1016-4	4.731	3.963	50475693	83522317	506.325	473.664
7)	L1 AR-1016-5	5.020	4.157	49809526	100.5E6	522.703	485.292
31)	L7 AR-1260-1	6.126	5.151	88953691	198.0E6	512.624	458.369m
32)	L7 AR-1260-2	6.386	5.342	106.4E6	239.9E6	503.281	477.847
33)	L7 AR-1260-3	6.741	5.483	68871091	228.5E6	534.378	483.220
34)	L7 AR-1260-4	6.959	5.946	79688629	139.7E6	525.798	506.713
35)	L7 AR-1260-5	7.272	6.192	143.4E6	378.4E6	504.706	457.349

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

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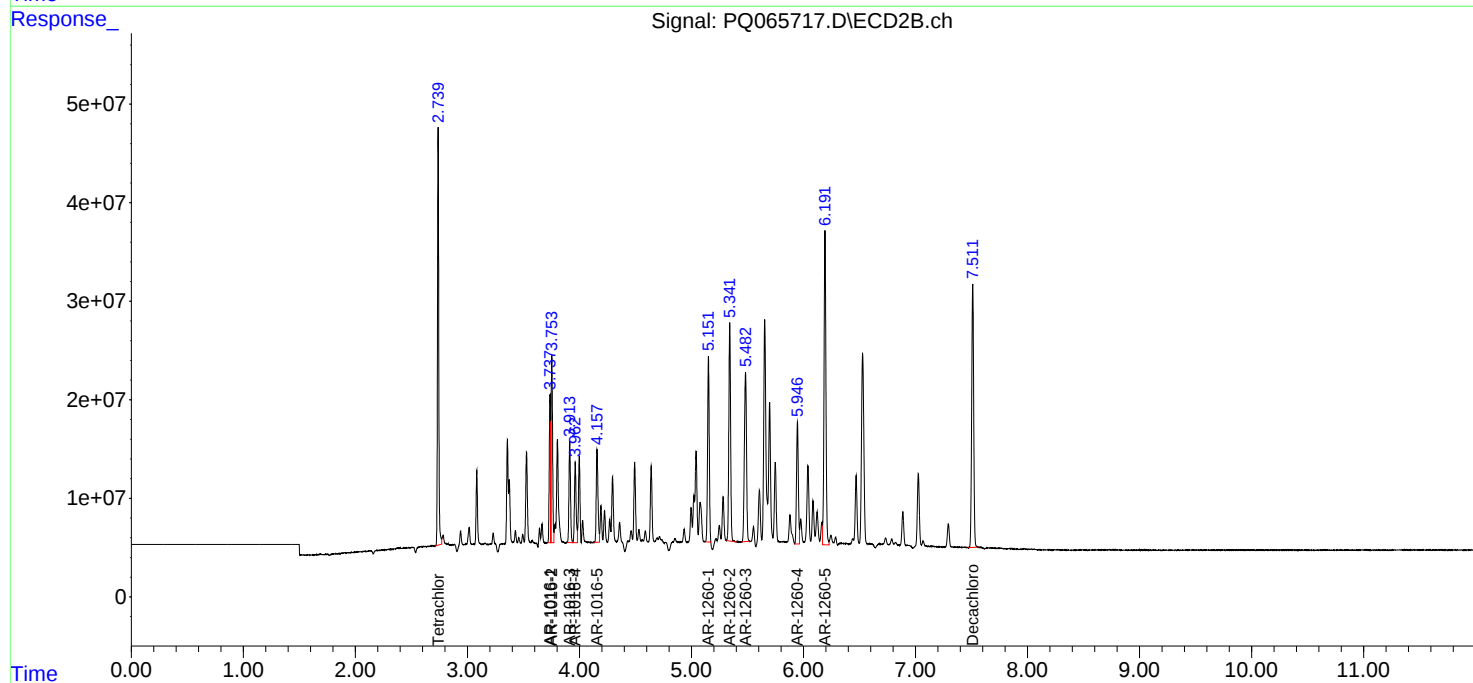
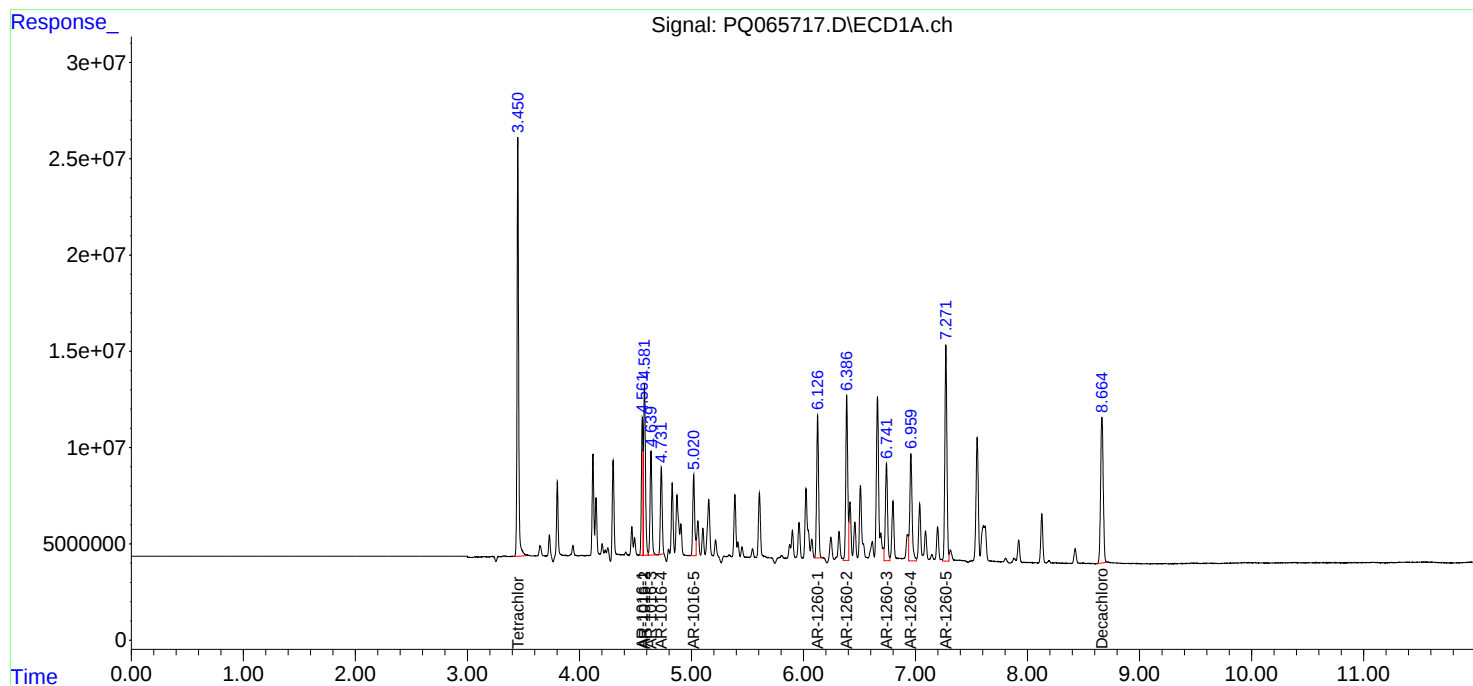
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

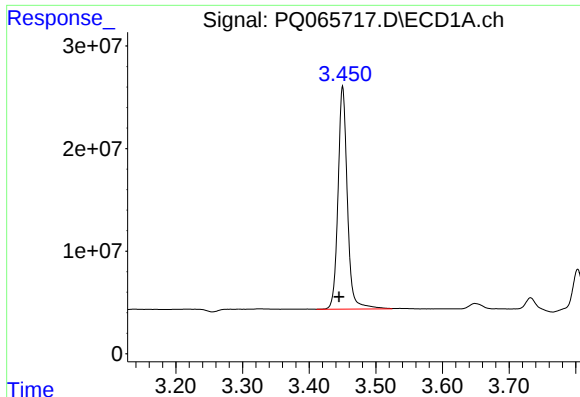
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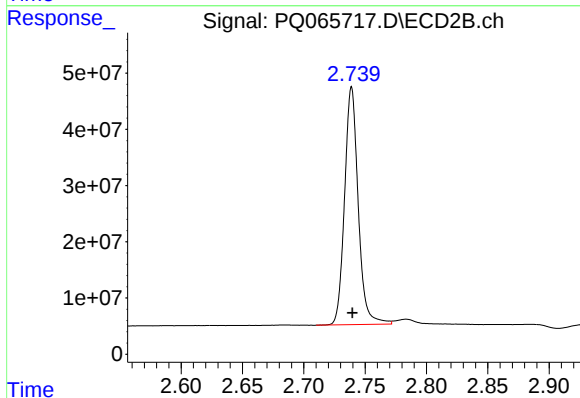
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 211801705
Conc: 53.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

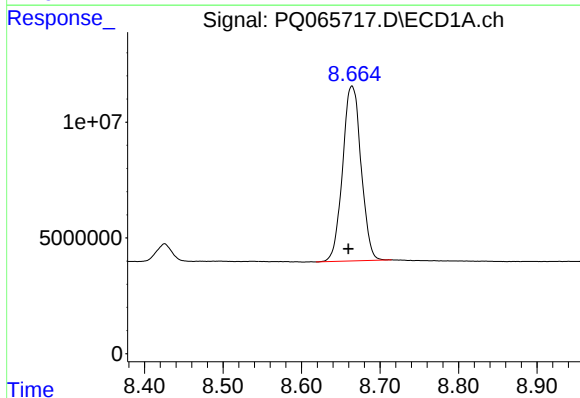
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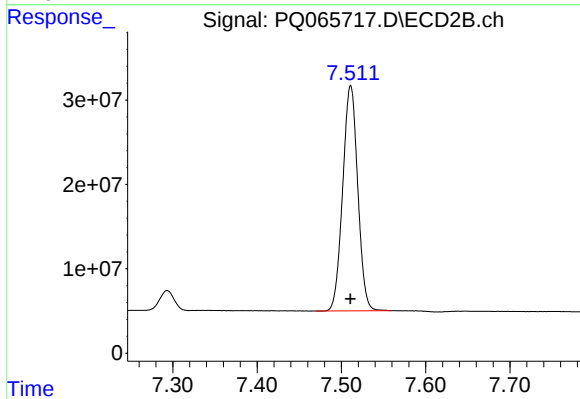
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 327492561
Conc: 48.17 ng/ml



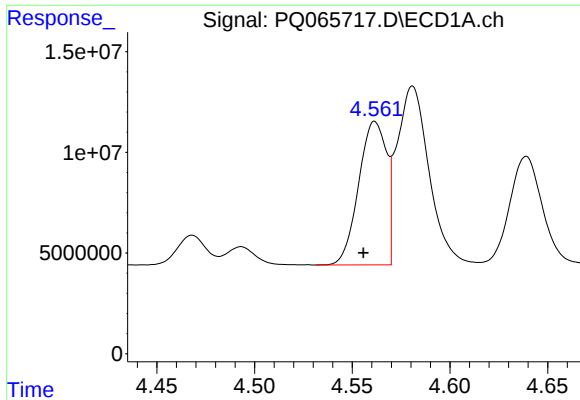
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.005 min
Response: 123276219
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 331095409
Conc: 42.83 ng/ml



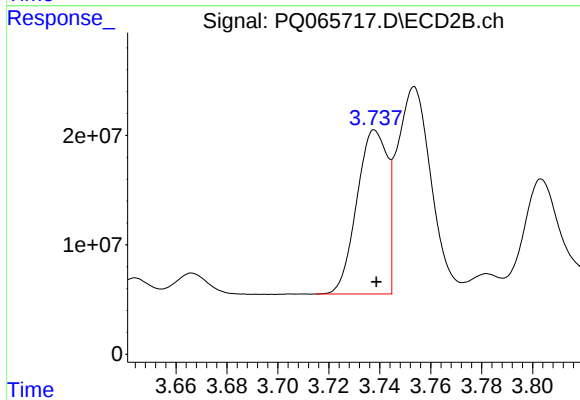
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 70782408
Conc: 521.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

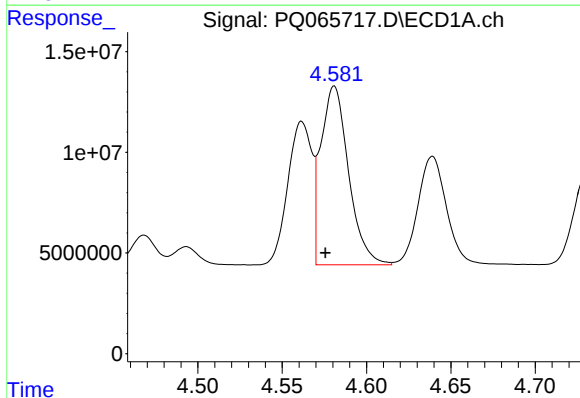
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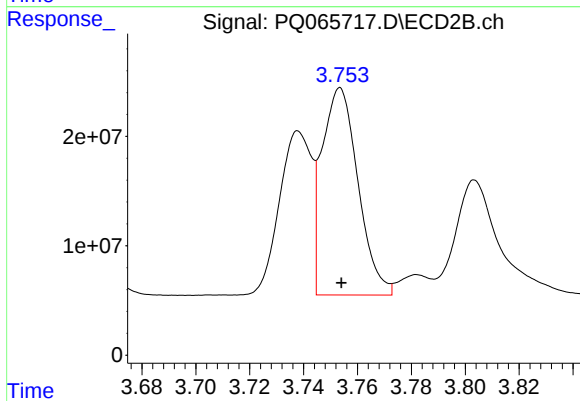
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 124034520
Conc: 476.83 ng/ml



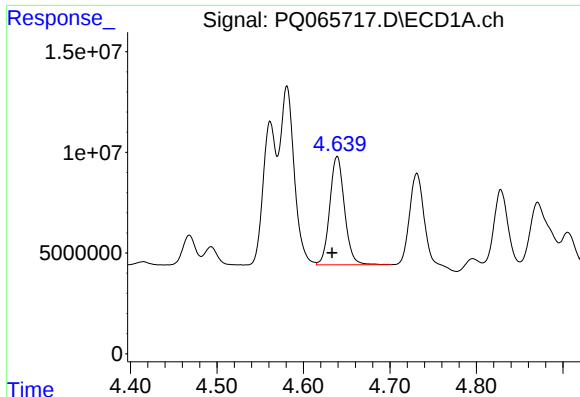
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 101822339
Conc: 527.00 ng/ml



#4 AR-1016-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 176206290
Conc: 479.18 ng/ml



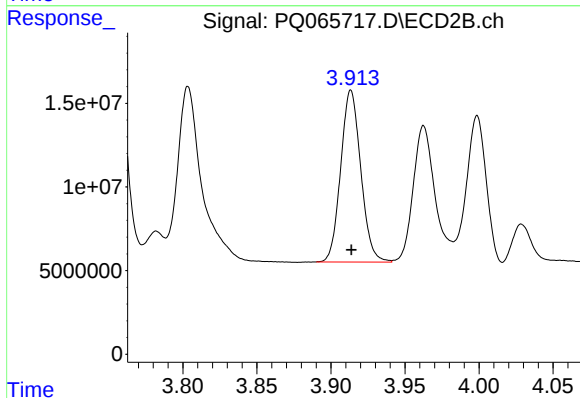
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 63560291
Conc: 521.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

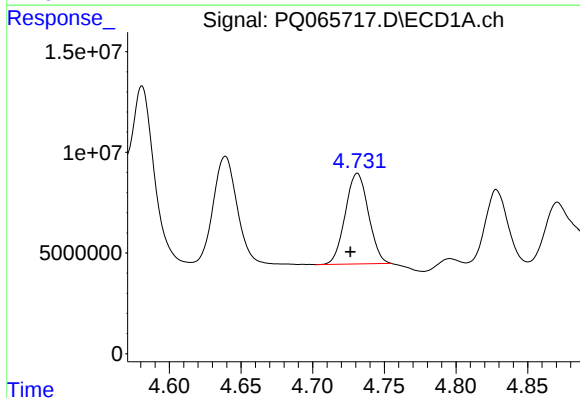
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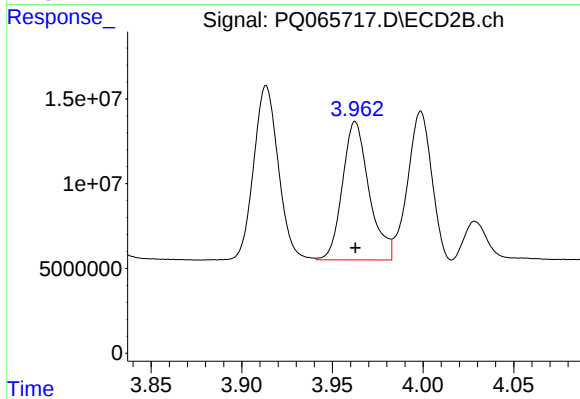
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 97049408
Conc: 486.16 ng/ml



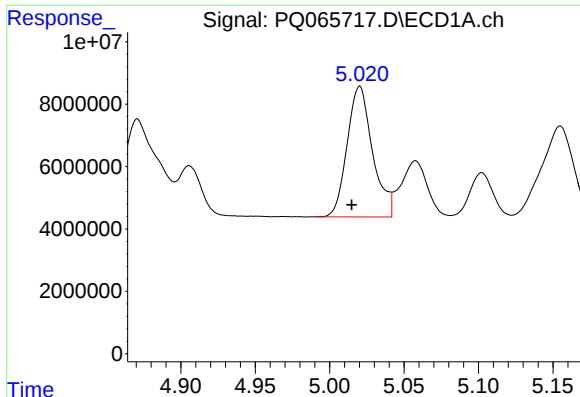
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 50475693
Conc: 506.33 ng/ml



#6 AR-1016-4

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 83522317
Conc: 473.66 ng/ml



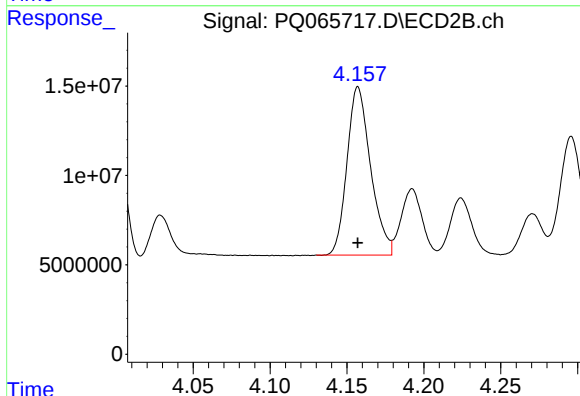
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 49809526
Conc: 522.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

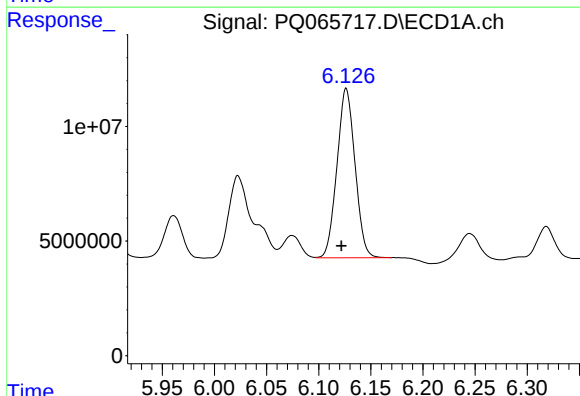
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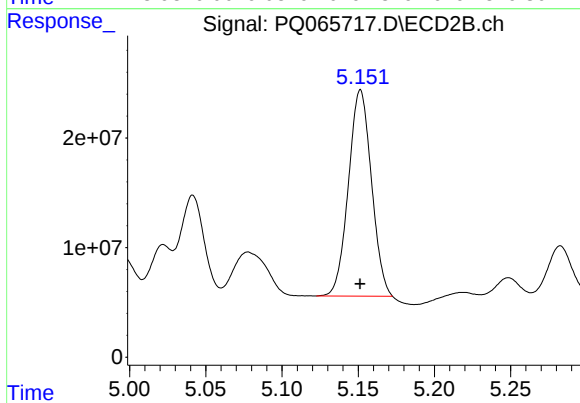
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 100515941
Conc: 485.29 ng/ml



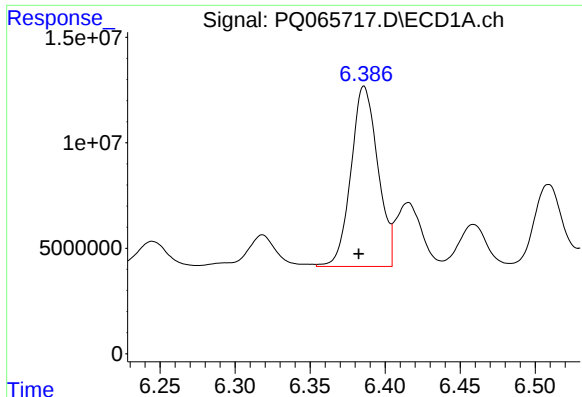
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 88953691
Conc: 512.62 ng/ml



#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 197959690
Conc: 458.37 ng/ml m



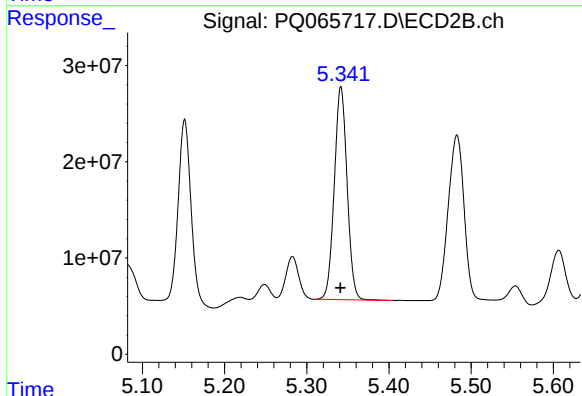
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 106442346
Conc: 503.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

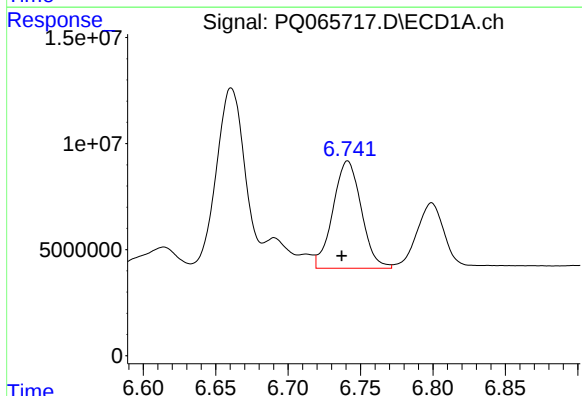
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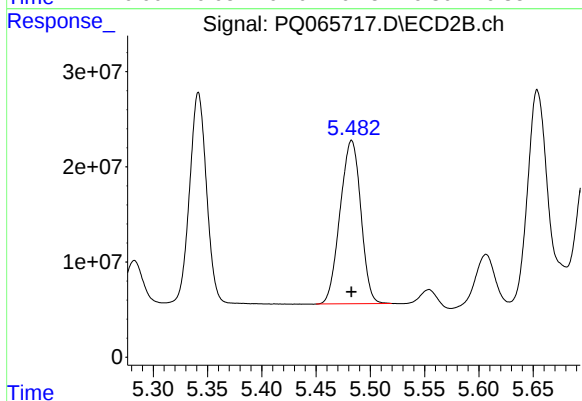
#32 AR-1260-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 239859210
Conc: 477.85 ng/ml



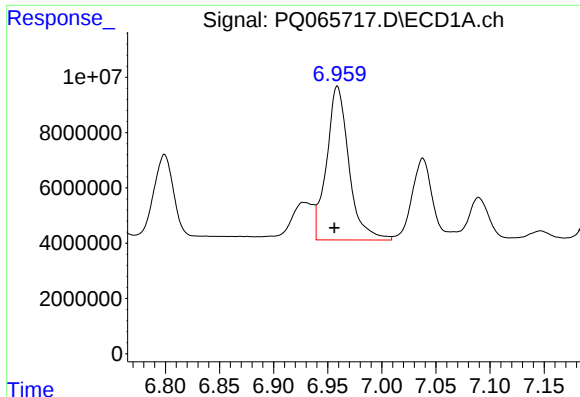
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 68871091
Conc: 534.38 ng/ml



#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 228489054
Conc: 483.22 ng/ml



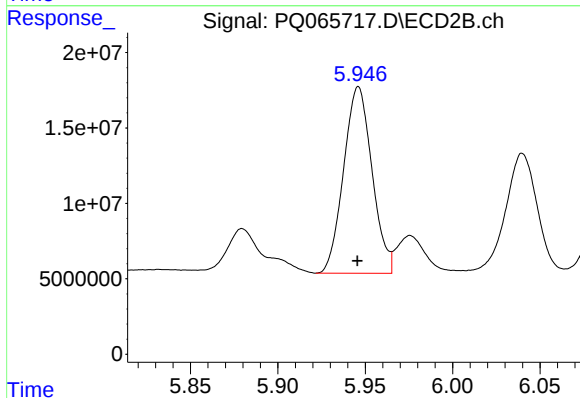
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 79688629
Conc: 525.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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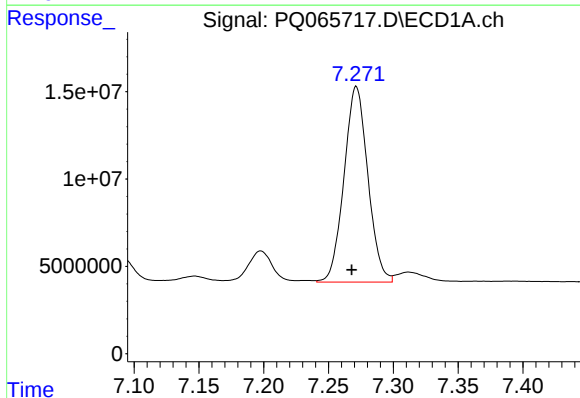
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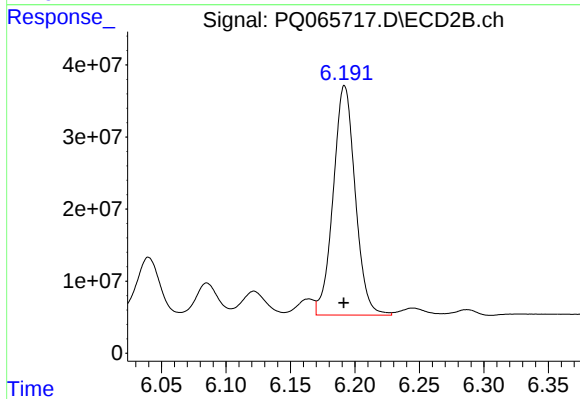
#34 AR-1260-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 139672190
Conc: 506.71 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 143442133
Conc: 504.71 ng/ml



#35 AR-1260-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 378387690
Conc: 457.35 ng/ml