

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 12:53
 Operator : YP\AJ
 Sample : PB145190BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB145190BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:36:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.690	4.053	269.9E6	218.9E6	18.702	19.263
2)	SA Decachlor...	10.613	9.207	245.7E6	169.3E6	19.592	17.837
Target Compounds							
3)	L1 AR-1016-1	5.875	5.159	163.3E6	174.4E6	423.932	458.886m
4)	L1 AR-1016-2	5.898	5.179	275.0E6	221.6E6	416.544	405.226m
5)	L1 AR-1016-3	5.960	5.360	172.4E6	121.0E6	412.621	438.271
6)	L1 AR-1016-4	6.062	5.398	148.7E6	92037003	413.969	427.206
7)	L1 AR-1016-5	6.355	5.617	120.0E6	119.7E6	419.217	423.582
31)	L7 AR-1260-1	7.483	6.658	203.9E6	233.8E6	466.285	450.004
32)	L7 AR-1260-2	7.740	6.843	242.5E6	283.7E6	437.626	454.905
33)	L7 AR-1260-3	8.028	7.002	332.8E6	270.0E6	494.022	414.492
34)	L7 AR-1260-4	8.339	7.476	210.5E6	186.0E6	421.805	369.958
35)	L7 AR-1260-5	8.680	7.713	431.5E6	463.3E6	387.271	377.267

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

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Operator : YP\AJ
Sample : PB145190BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

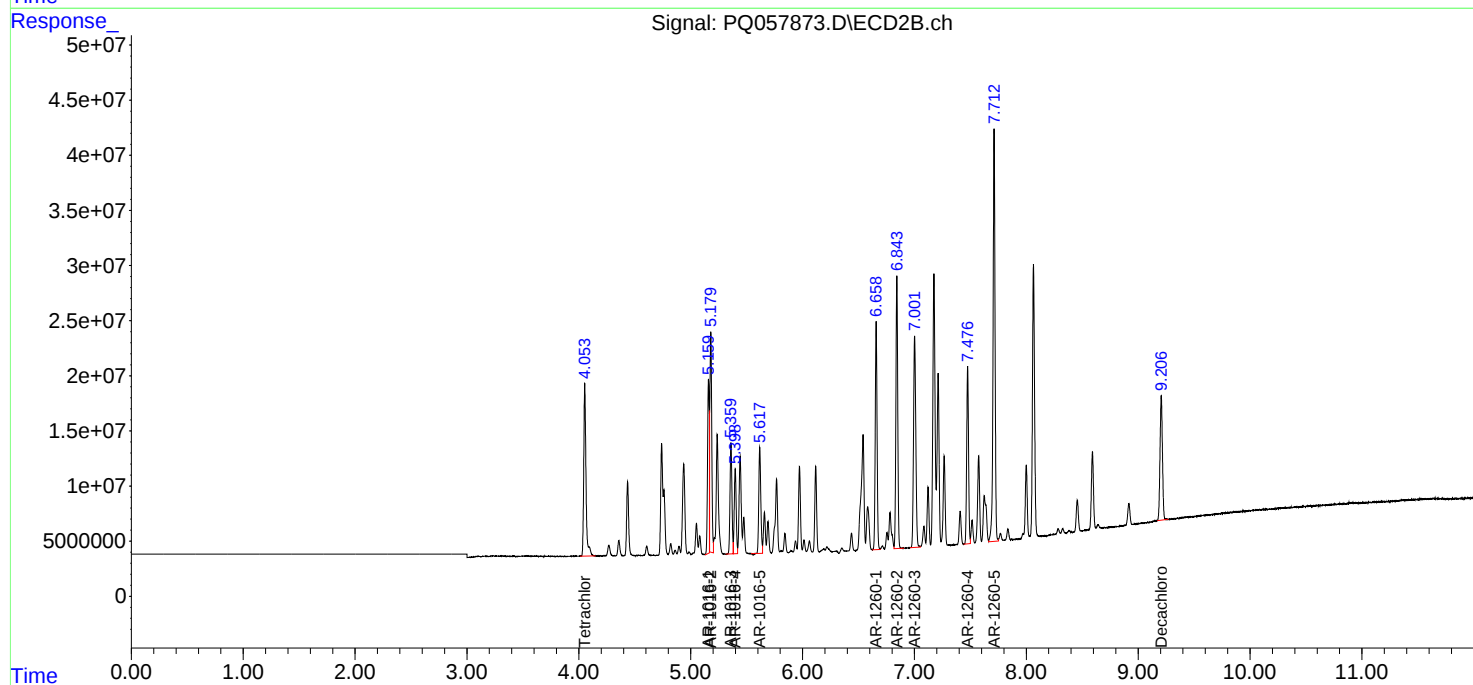
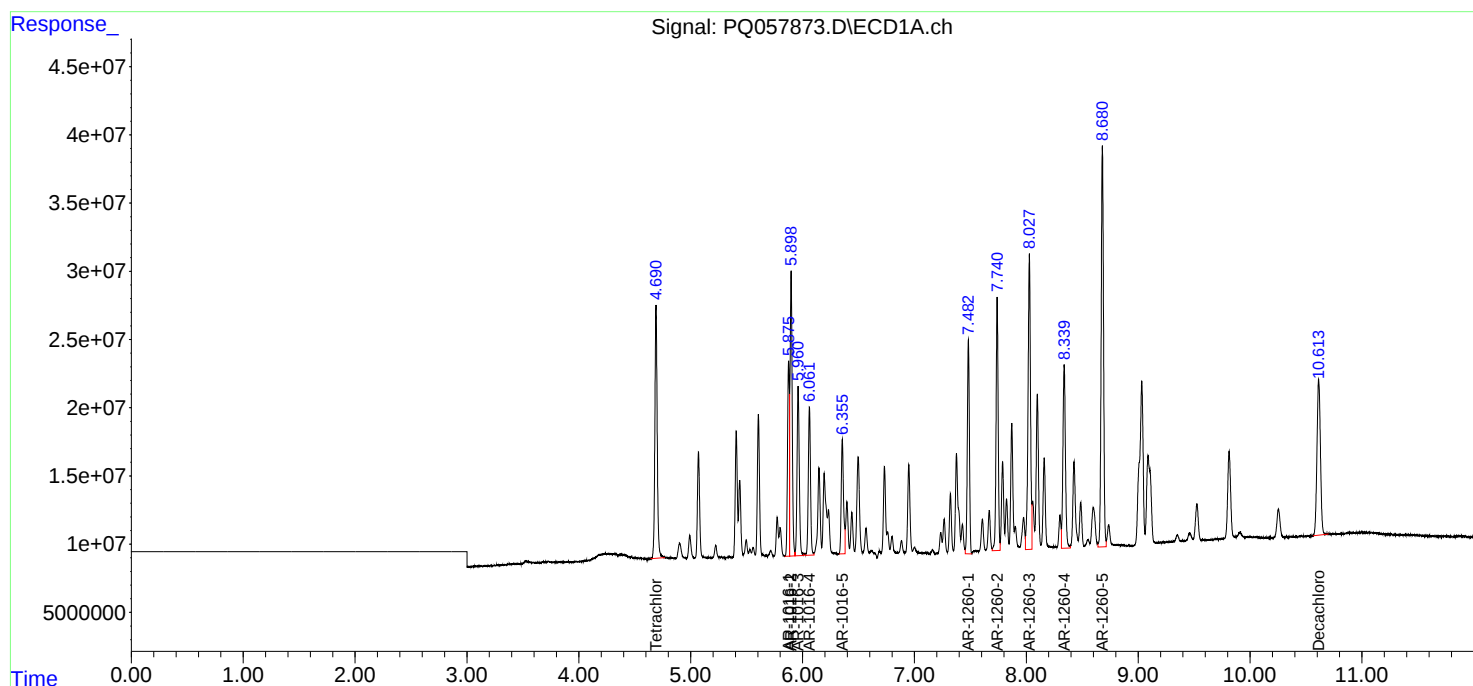
Instrument :
ECD_Q
ClientSampleId :
PB145190BS

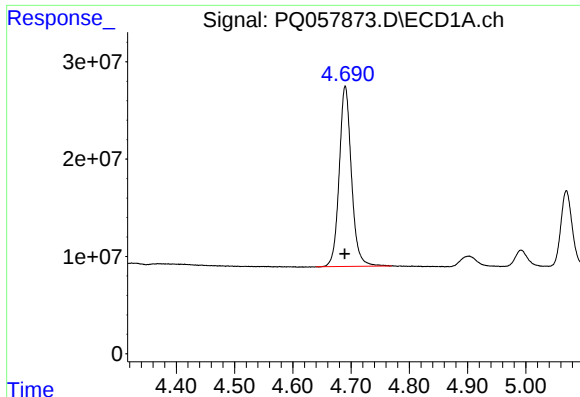
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 269911152
Conc: 18.70 ng/ml

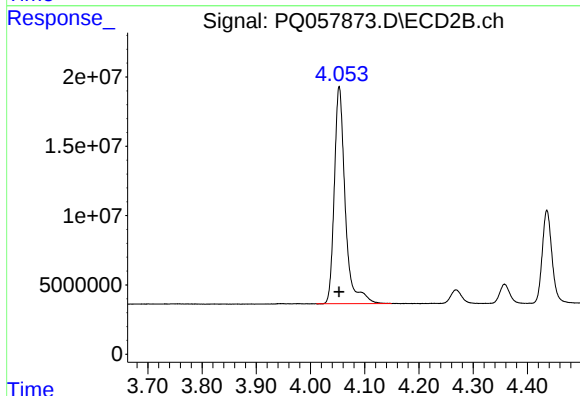
Instrument :

ECD_Q

ClientSampleId :
PB145190BS

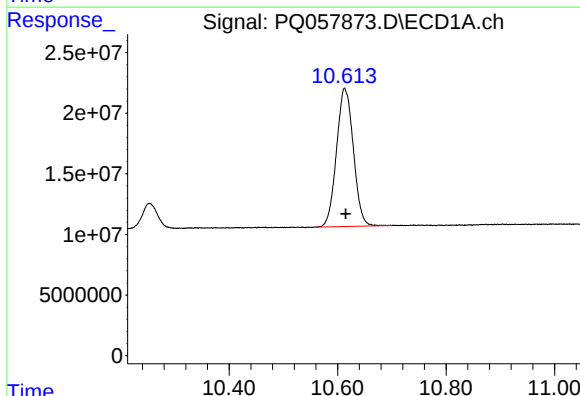
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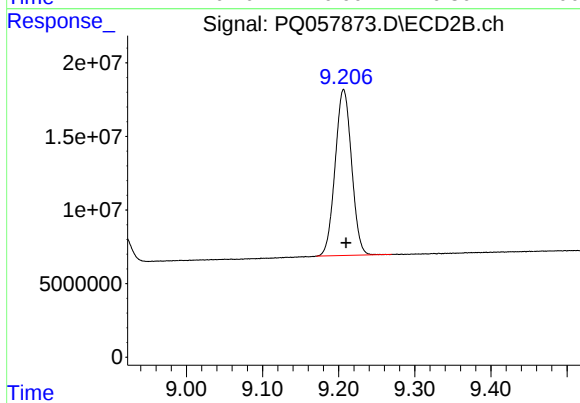
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 218888117
Conc: 19.26 ng/ml



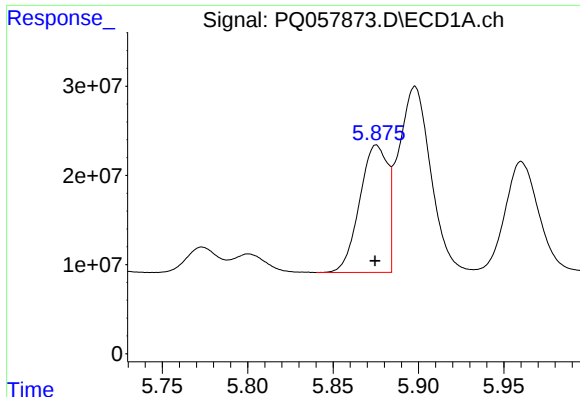
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 245722290
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 169273968
Conc: 17.84 ng/ml



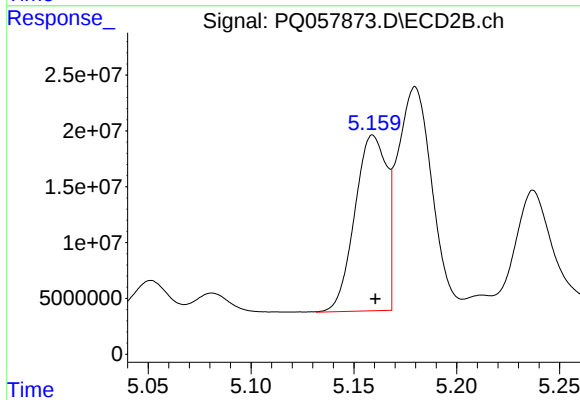
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 163269329
Conc: 423.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB145190BS

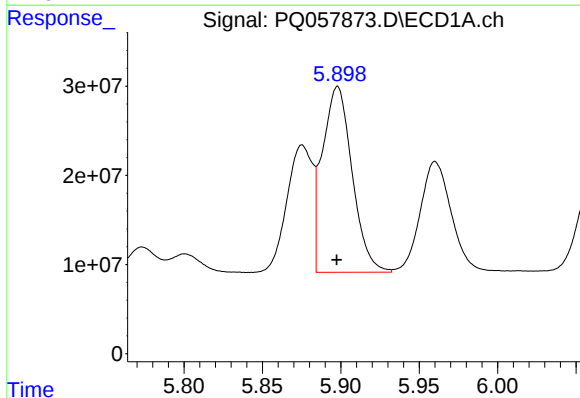
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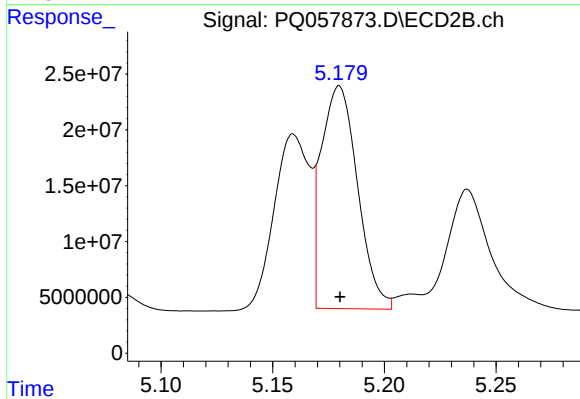
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 174397672
Conc: 458.89 ng/ml m



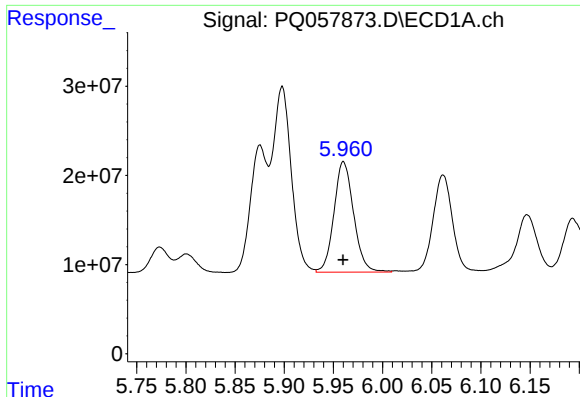
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 274992761
Conc: 416.54 ng/ml



#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 221594582
Conc: 405.23 ng/ml m



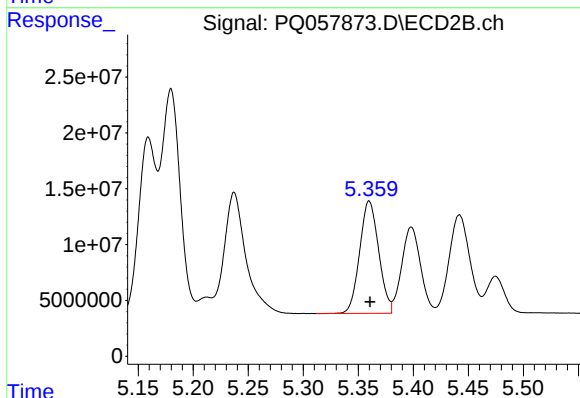
#5 AR-1016-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 172386503
Conc: 412.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB145190BS

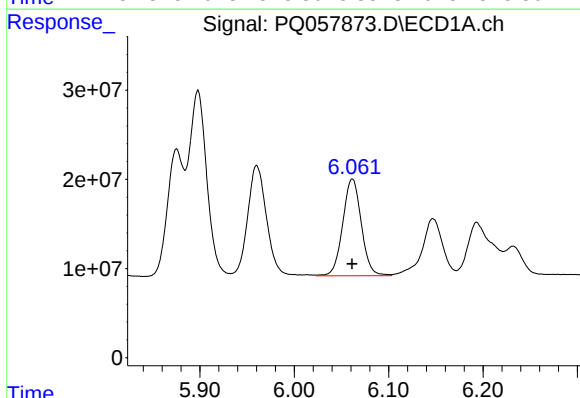
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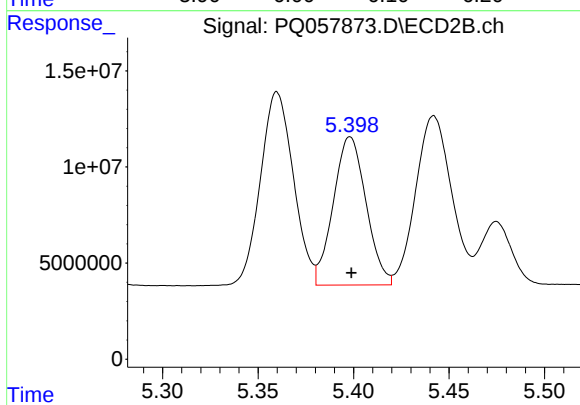
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 121033110
Conc: 438.27 ng/ml



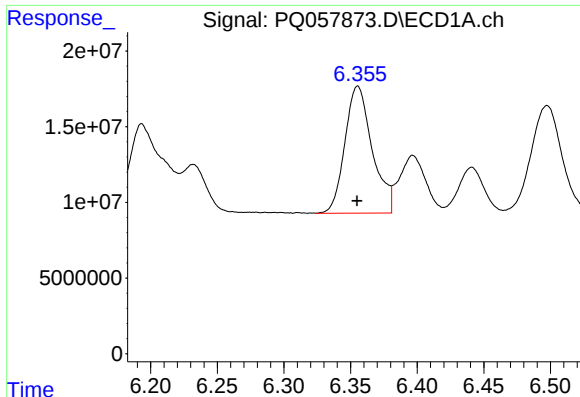
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 148747453
Conc: 413.97 ng/ml



#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 92037003
Conc: 427.21 ng/ml



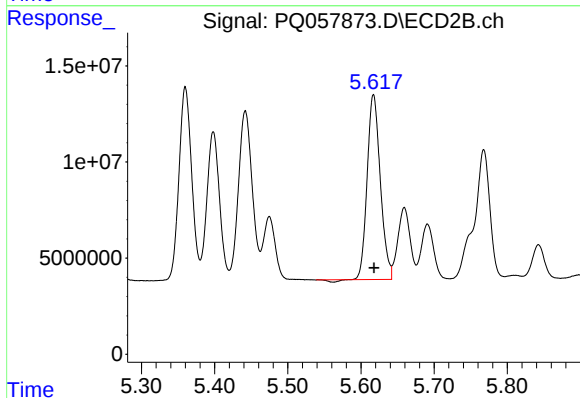
#7 AR-1016-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 119954793
Conc: 419.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB145190BS

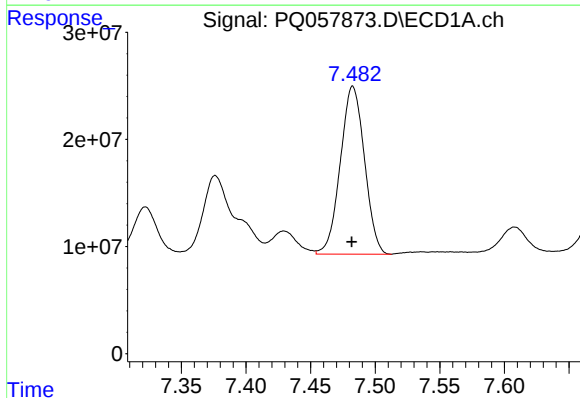
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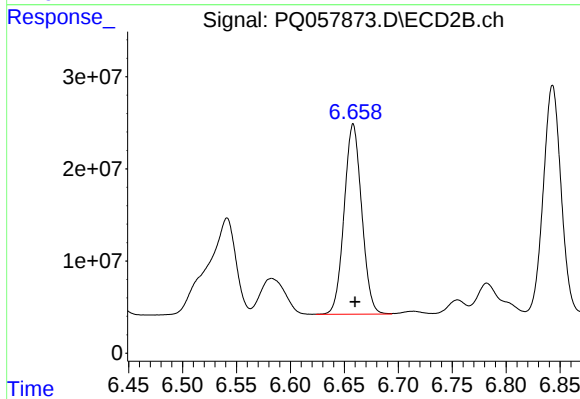
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 119706600
Conc: 423.58 ng/ml



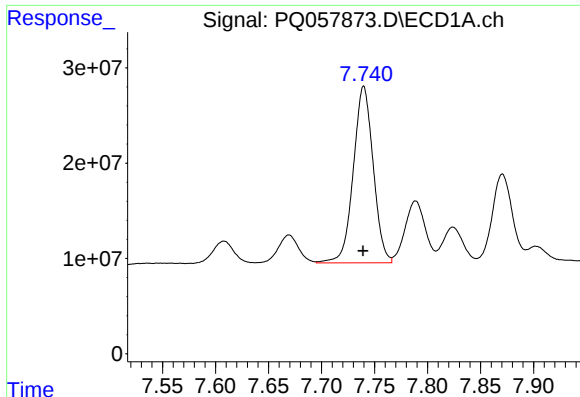
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 203947238
Conc: 466.28 ng/ml



#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 233800110
Conc: 450.00 ng/ml



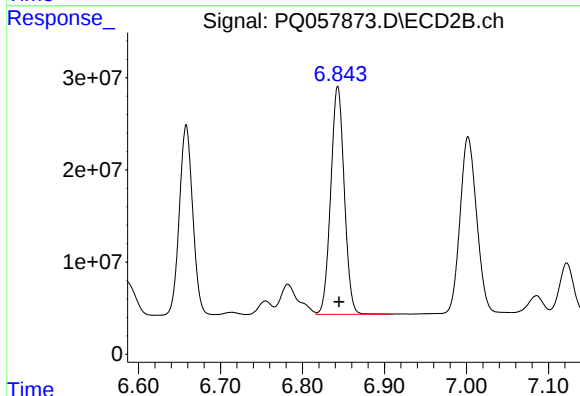
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 242489921
Conc: 437.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB145190BS

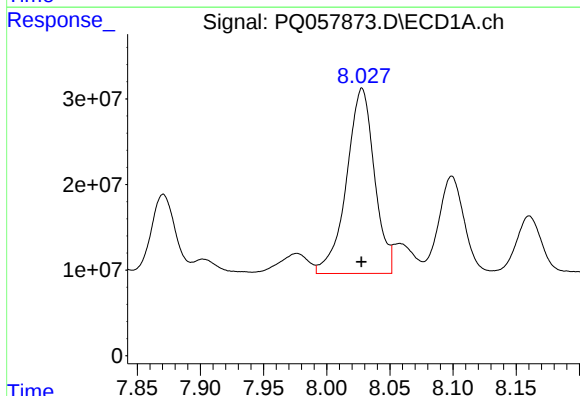
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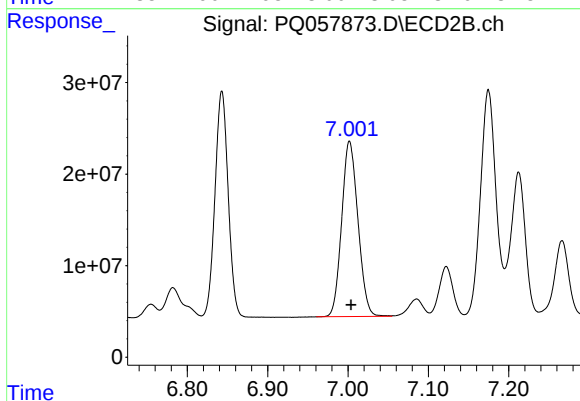
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 283689925
Conc: 454.90 ng/ml



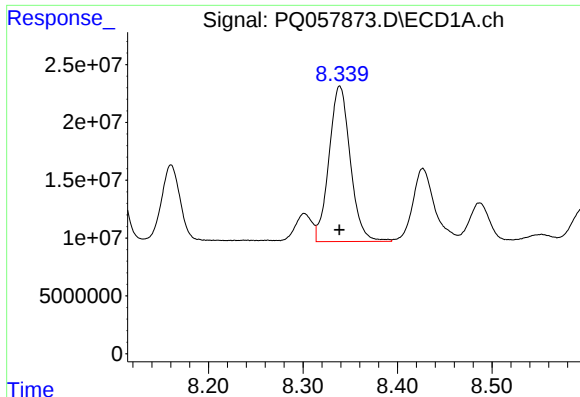
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 332766353
Conc: 494.02 ng/ml



#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 269980324
Conc: 414.49 ng/ml



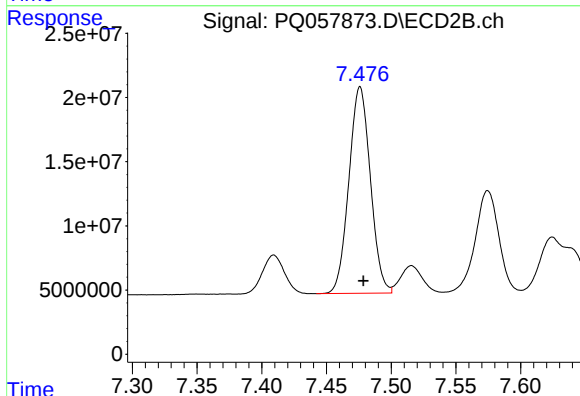
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 210477934
Conc: 421.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB145190BS

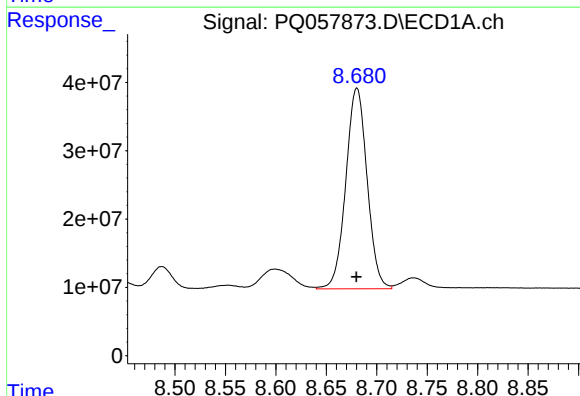
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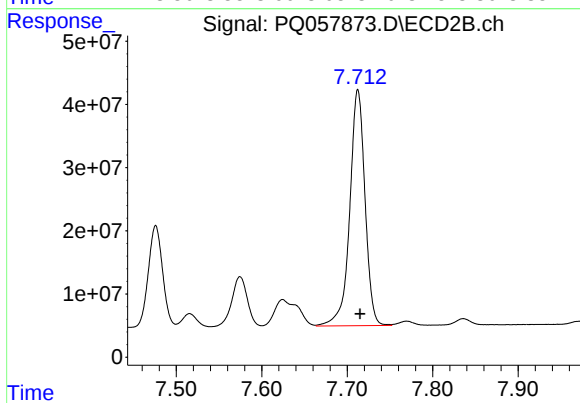
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 186029510
Conc: 369.96 ng/ml



#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 431468045
Conc: 387.27 ng/ml



#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 463284051
Conc: 377.27 ng/ml