

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 09:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:51:26 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...	3.475	2.743	197.7E6	364.6E6	53.068	54.602
2)	SA Decachlor...	8.794	7.521	146.7E6	323.6E6	47.458	44.522
Target Compounds							
3)	L1 AR-1016-1	4.601	3.744	61510436	132.9E6	509.793	532.352
4)	L1 AR-1016-2	4.620	3.759	91546851	185.4E6	531.994	538.665
5)	L1 AR-1016-3	4.679	3.919	57737095	102.5E6	525.457	535.492
6)	L1 AR-1016-4	4.772	3.968	47816554	85681269	521.590	532.633
7)	L1 AR-1016-5	5.065	4.163	46569477	107.5E6	529.346	541.543
31)	L7 AR-1260-1	6.192	5.159	82836209	214.9E6	470.399	533.958
32)	L7 AR-1260-2	6.458	5.349	105.9E6	258.8E6	463.713m	529.087
33)	L7 AR-1260-3	6.822	5.490	78658623	242.5E6	489.907	507.055
34)	L7 AR-1260-4	7.044	5.953	87279395	199.9E6	490.774	513.807
35)	L7 AR-1260-5	7.364	6.199	167.5E6	436.5E6	456.287	500.138

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

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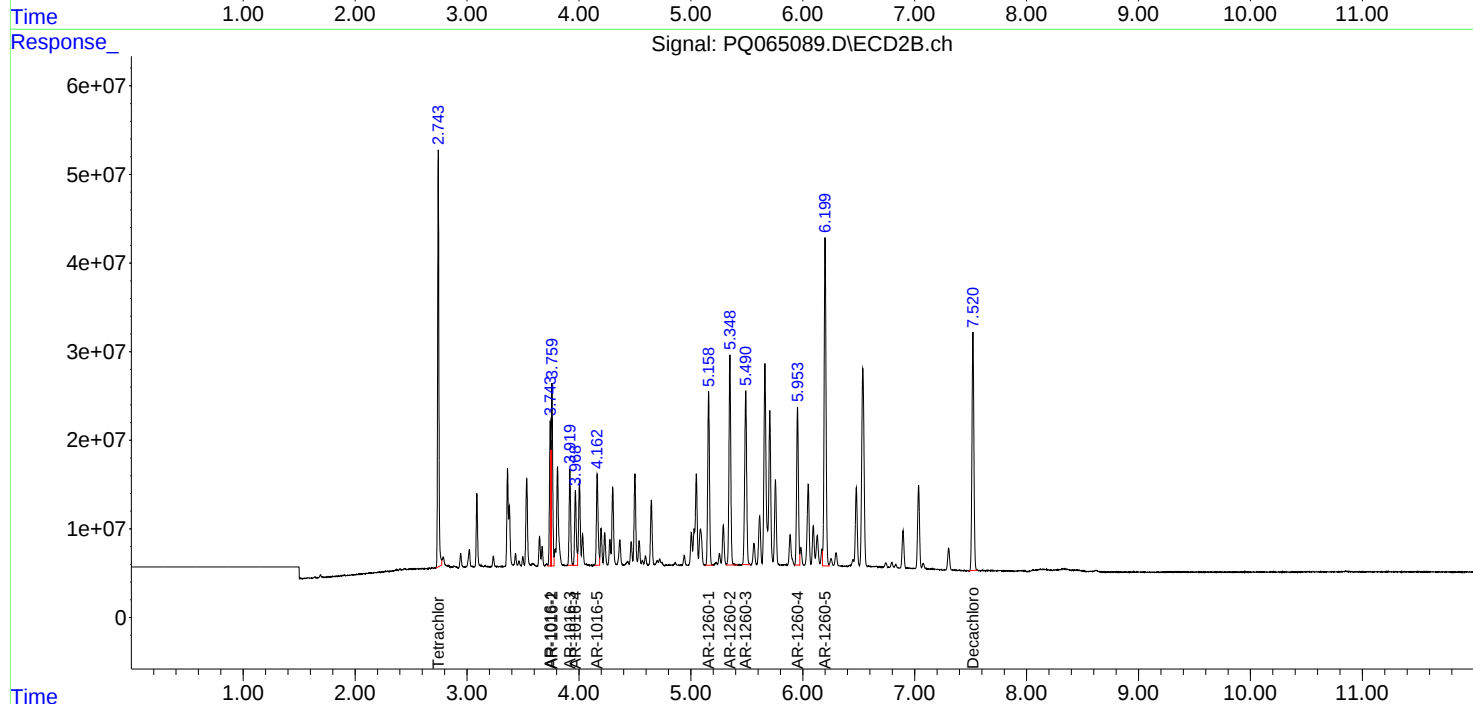
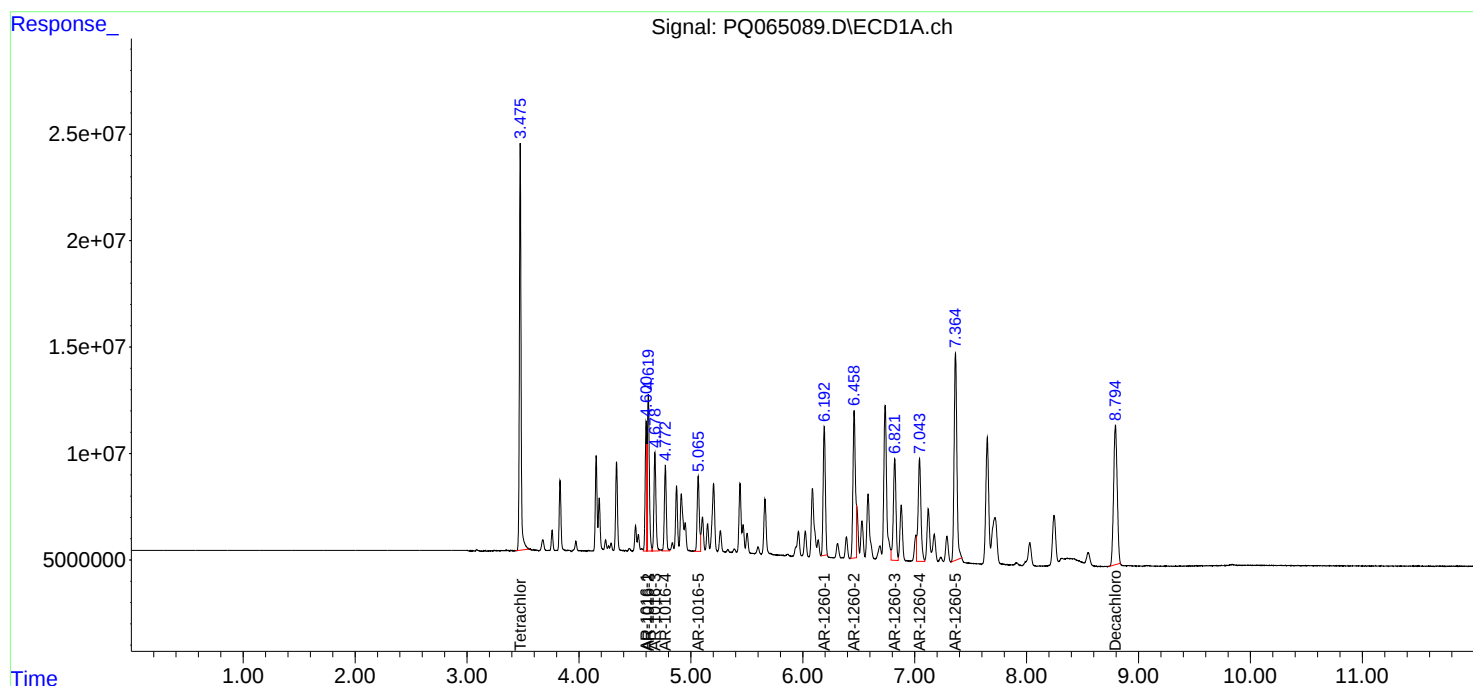
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

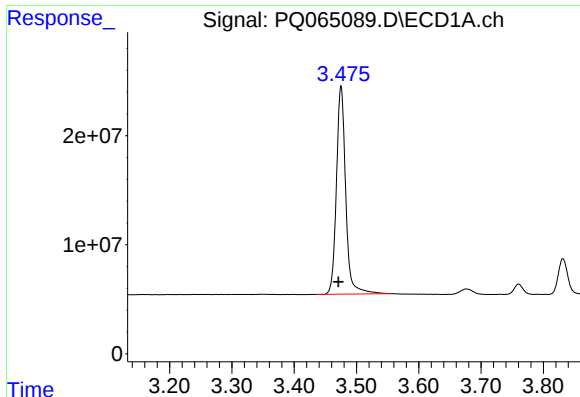
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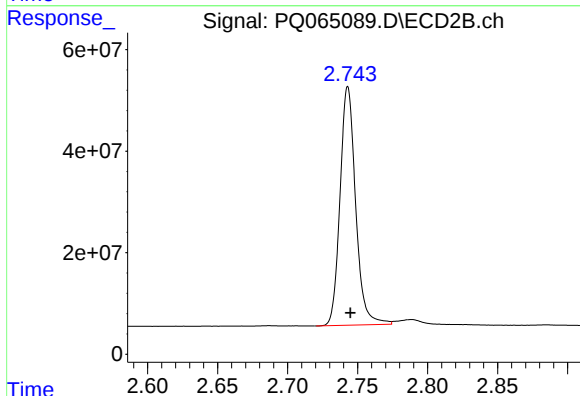
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 197696142
Conc: 53.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

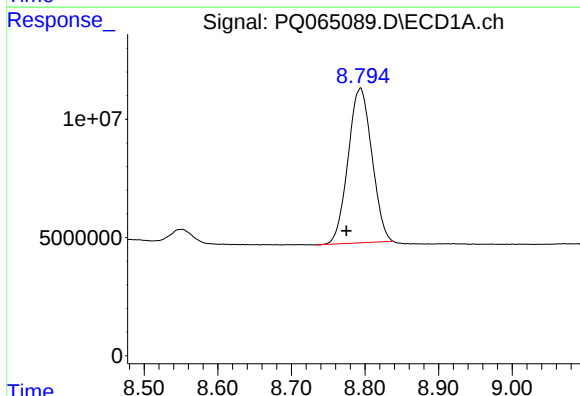
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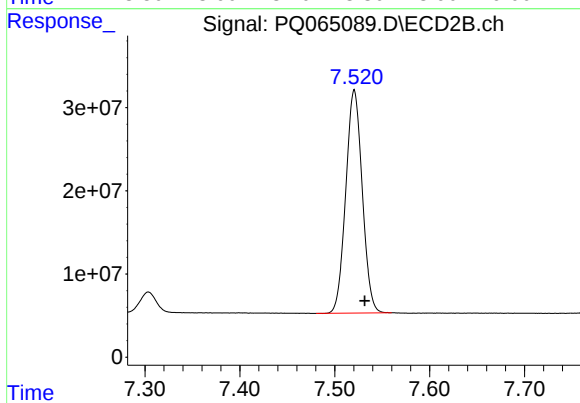
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 364612305
Conc: 54.60 ng/ml



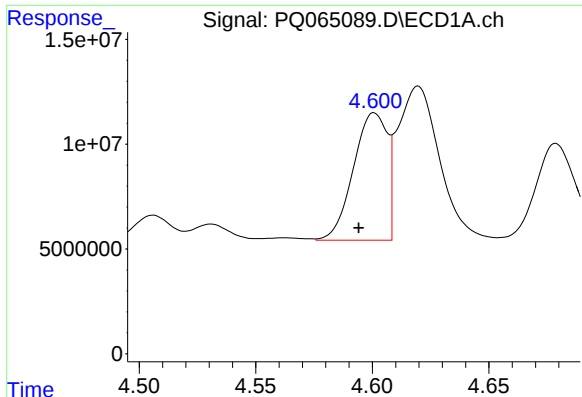
#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.019 min
Response: 146666642
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 323560403
Conc: 44.52 ng/ml



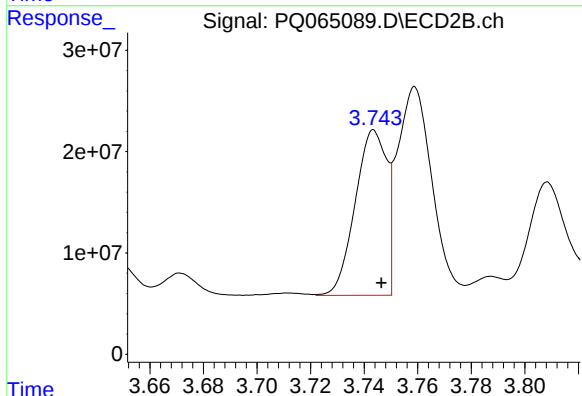
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 61510436
Conc: 509.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

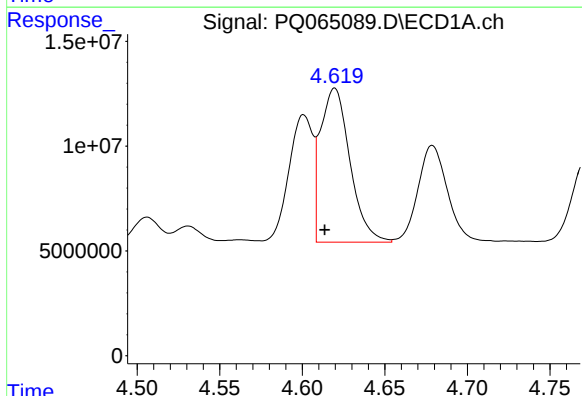
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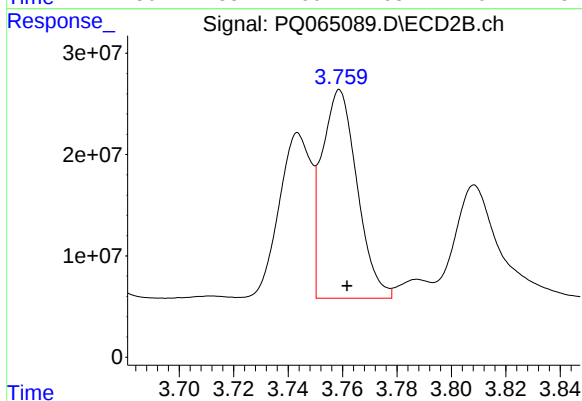
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 132943174
Conc: 532.35 ng/ml



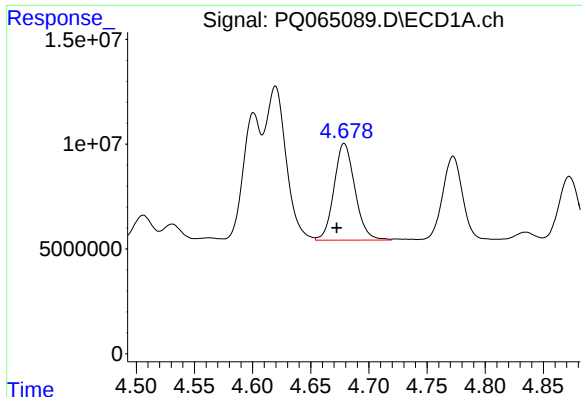
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 91546851
Conc: 531.99 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 185382850
Conc: 538.67 ng/ml



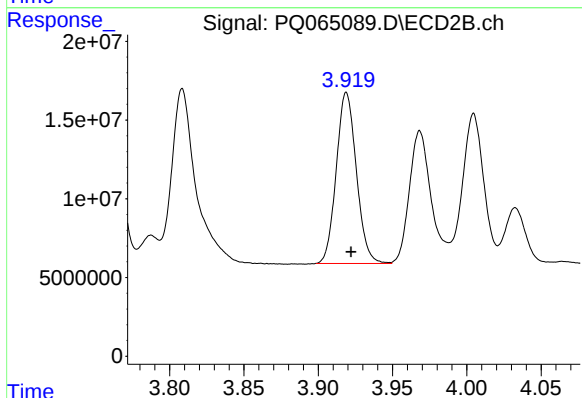
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 57737095
Conc: 525.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

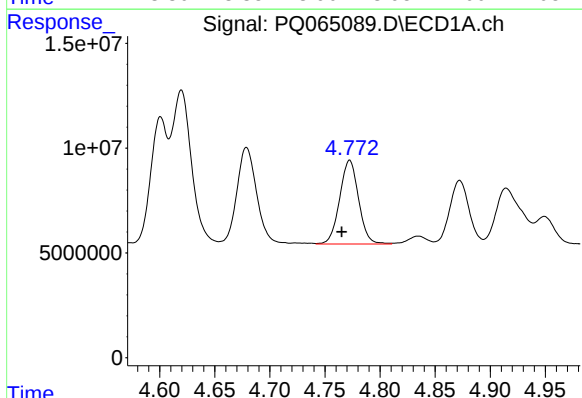
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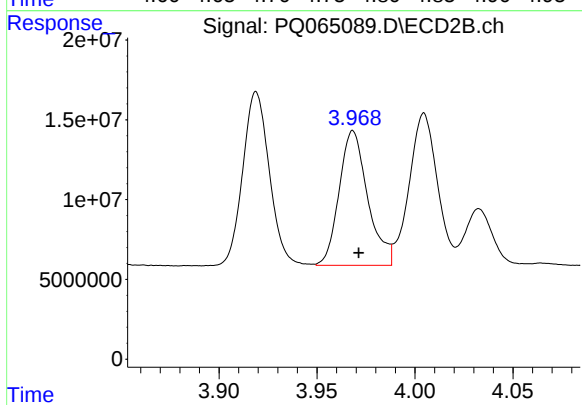
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 102509804
Conc: 535.49 ng/ml



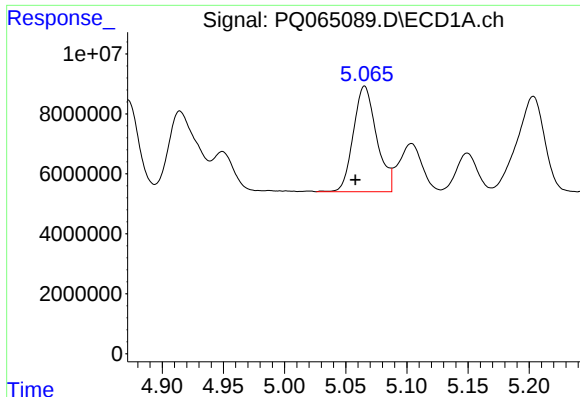
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 47816554
Conc: 521.59 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 85681269
Conc: 532.63 ng/ml



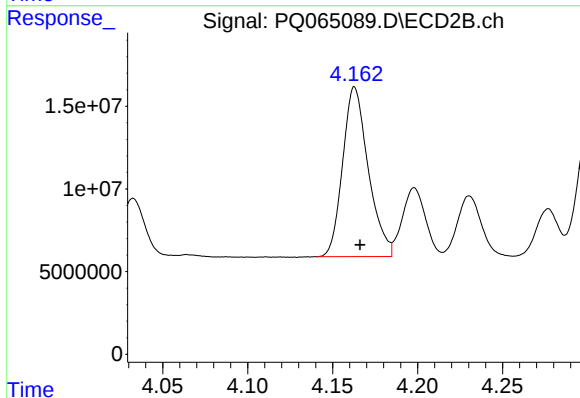
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 46569477
Conc: 529.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

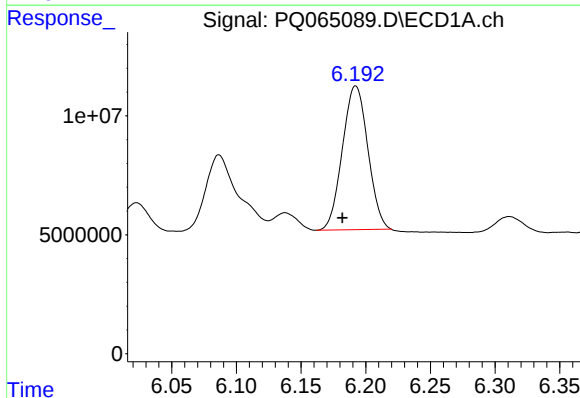
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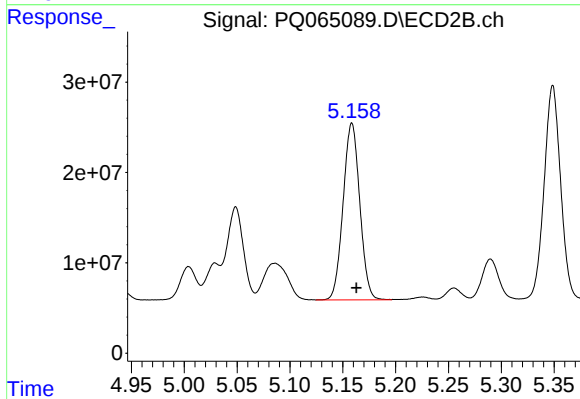
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 107546203
Conc: 541.54 ng/ml



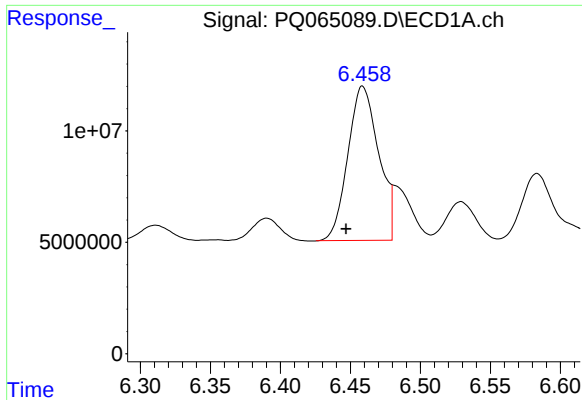
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 82836209
Conc: 470.40 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 214893506
Conc: 533.96 ng/ml



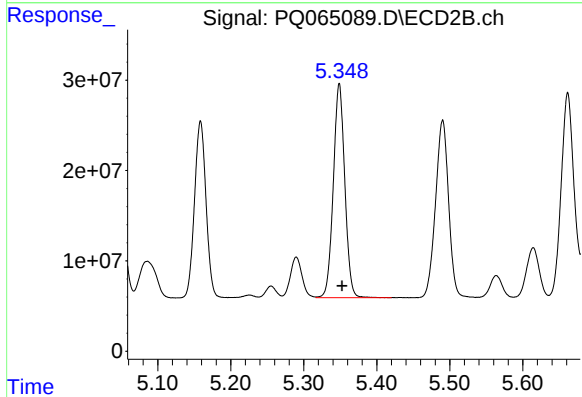
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 105929615
Conc: 463.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

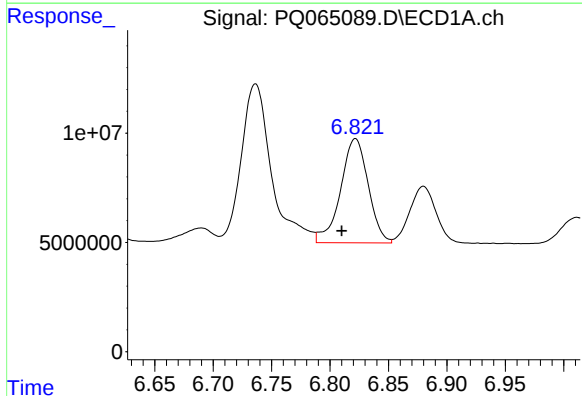
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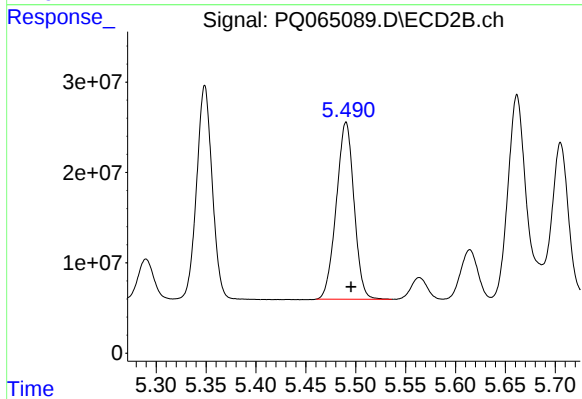
#32 AR-1260-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 258751266
Conc: 529.09 ng/ml



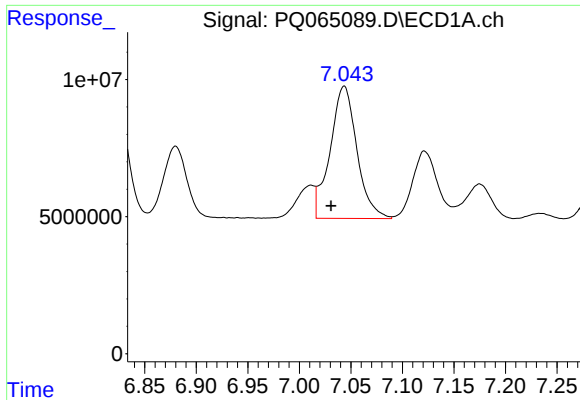
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.012 min
Response: 78658623
Conc: 489.91 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 242536302
Conc: 507.06 ng/ml



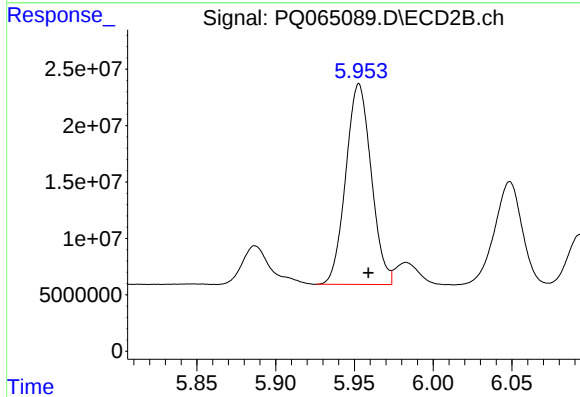
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 87279395
Conc: 490.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

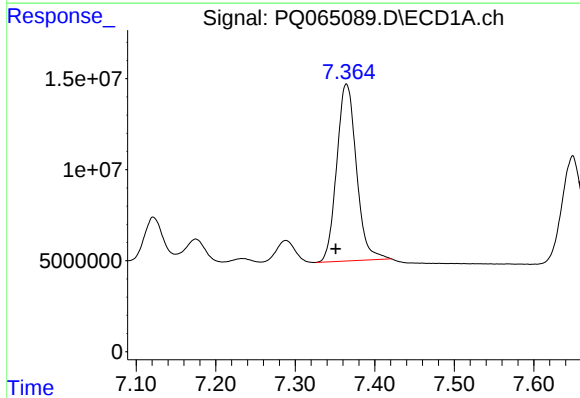
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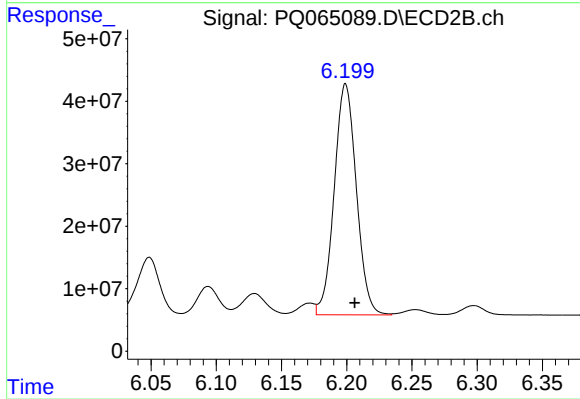
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 199929440
Conc: 513.81 ng/ml



#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.014 min
Response: 167515747
Conc: 456.29 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 436494460
Conc: 500.14 ng/ml