

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 17:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:22:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.754	186.2E6	168.9E6	41.296	55.504m#
2)	SA Decachlor...	8.584	7.521	152.5E6	154.7E6	41.333	47.582
Target Compounds							
3)	L1 AR-1016-1	4.502	3.755	60553821	54754542	411.416	552.920 #
4)	L1 AR-1016-2	4.521	3.769	96318991	83595948	423.282	564.588 #
5)	L1 AR-1016-3	4.578	3.929	61666255	43873756	436.849	556.235 #
6)	L1 AR-1016-4	4.670	3.979	48739148	35900484	422.032	547.374 #
7)	L1 AR-1016-5	4.957	4.173	48764267	44069857	420.638	547.579 #
31)	L7 AR-1260-1	6.060	5.166	98115451	80829391	423.818	524.561
32)	L7 AR-1260-2	6.321	5.356	119.0E6	97660552	423.658	521.027
33)	L7 AR-1260-3	6.675	5.497	85192537	93221853	423.567	522.873
34)	L7 AR-1260-4	6.892	5.959	95367024	78412565	415.045	526.256 #
35)	L7 AR-1260-5	7.203	6.206	189.0E6	172.7E6	409.797	513.076 #

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

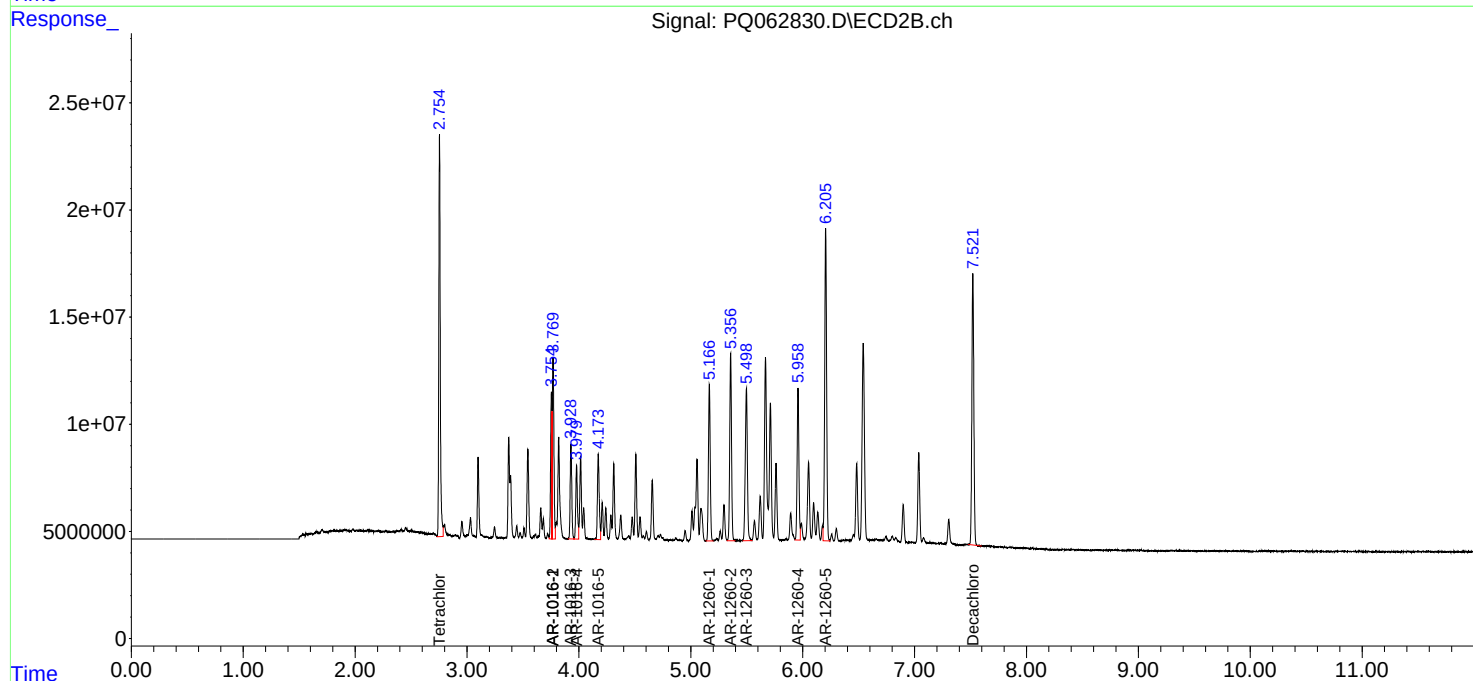
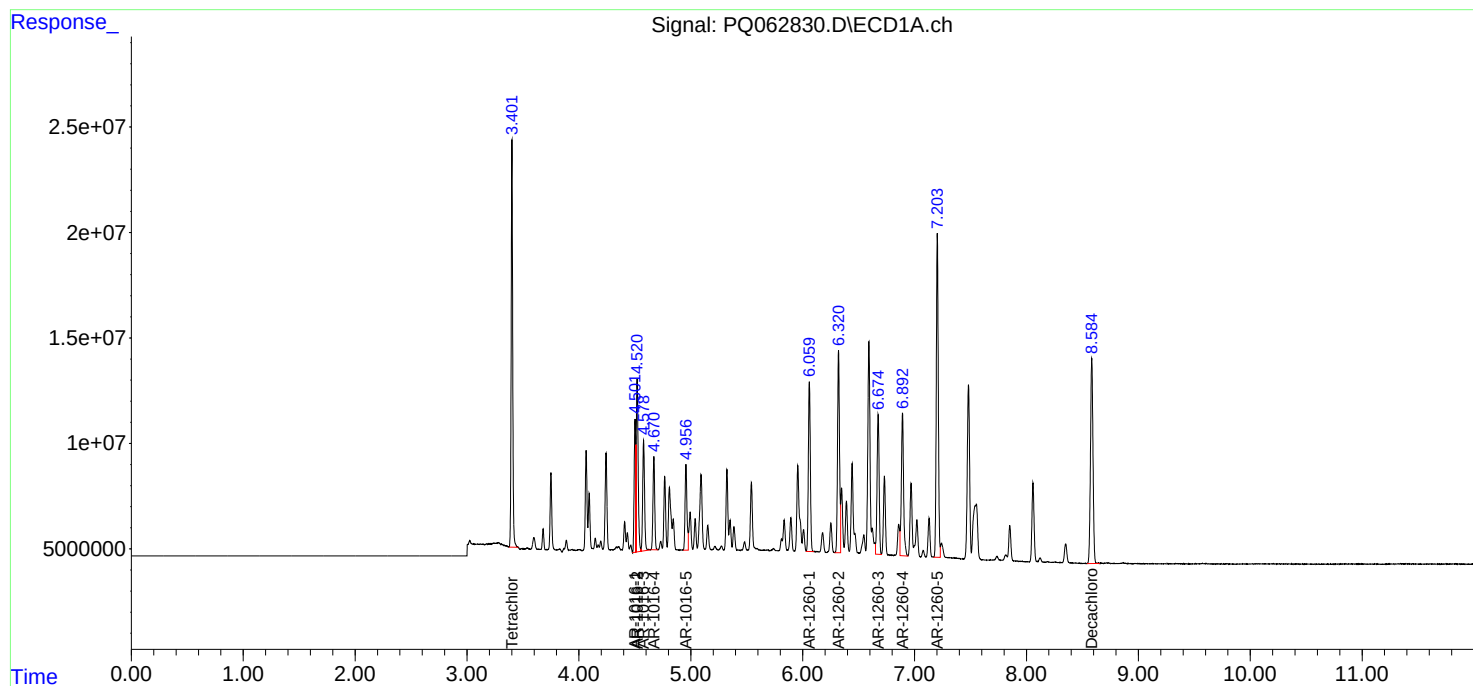
Instrument :
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ClientSampleId :
AR1660CCC500

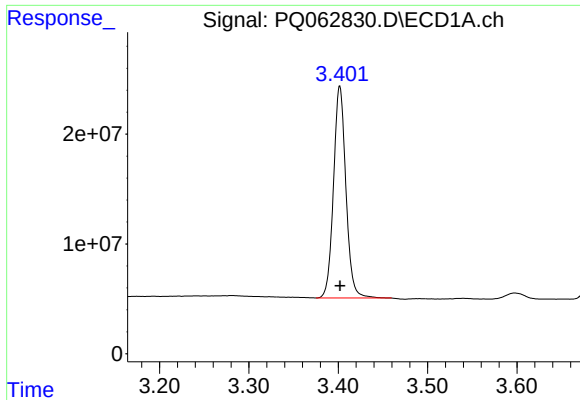
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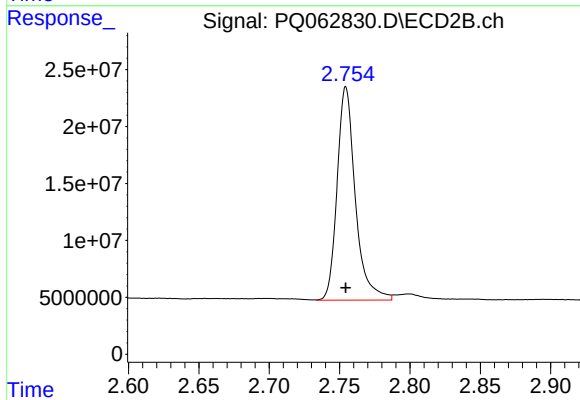
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 186164753
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

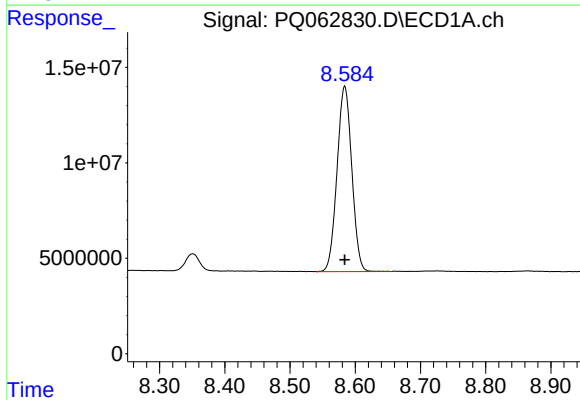
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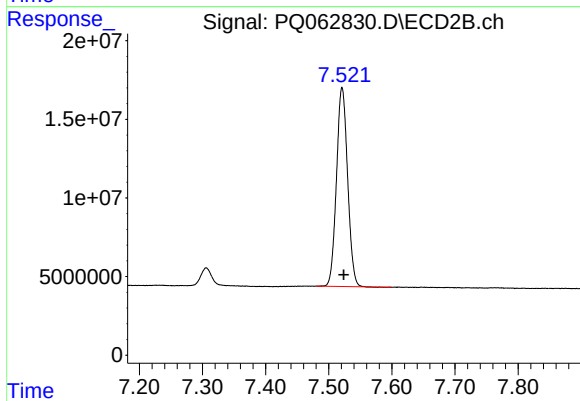
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 168906353
Conc: 55.50 ng/ml m



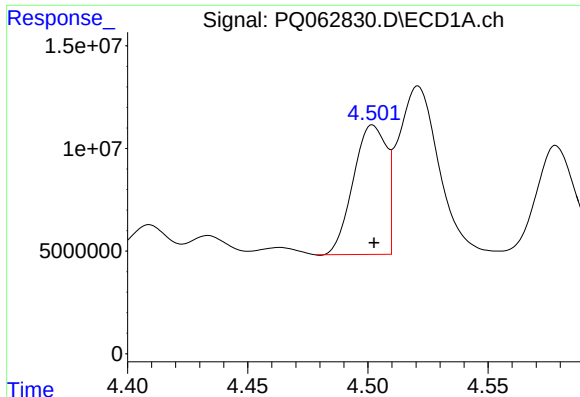
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 152513625
Conc: 41.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 154747383
Conc: 47.58 ng/ml



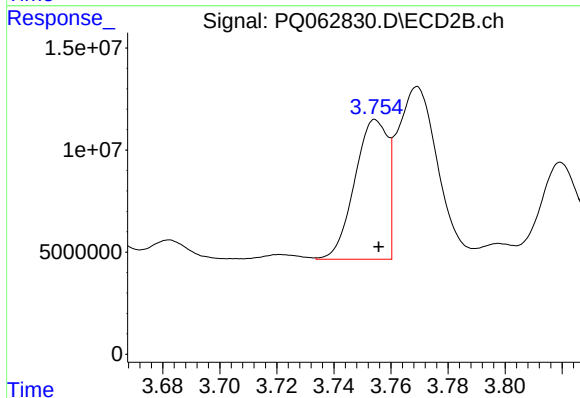
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 60553821
Conc: 411.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

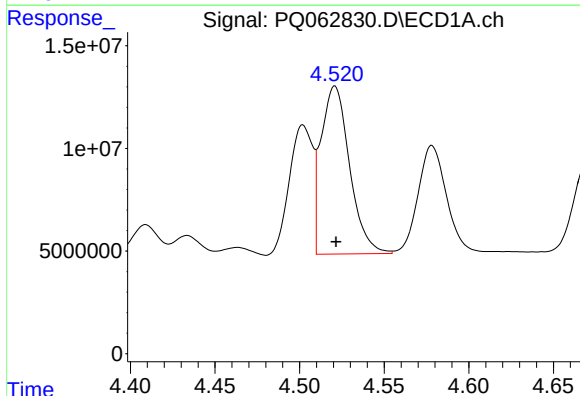
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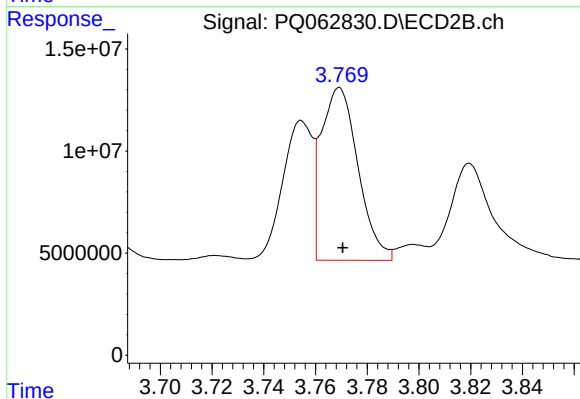
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 54754542
Conc: 552.92 ng/ml



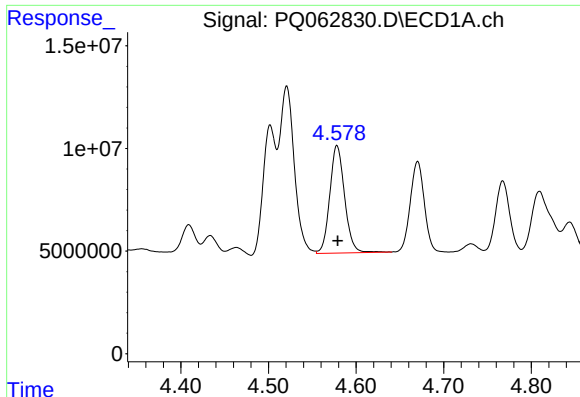
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 96318991
Conc: 423.28 ng/ml



#4 AR-1016-2

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 83595948
Conc: 564.59 ng/ml



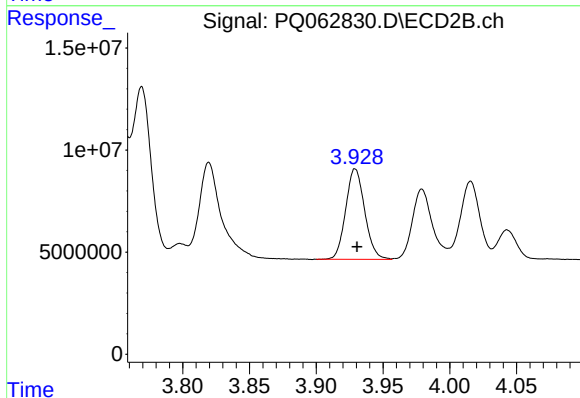
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 61666255
Conc: 436.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

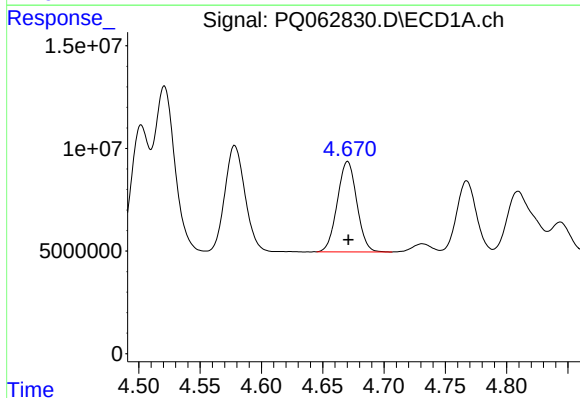
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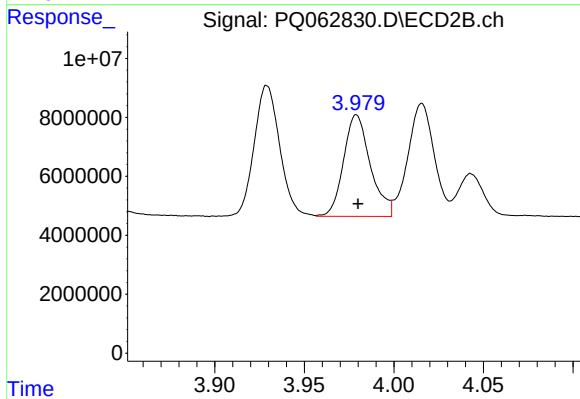
#5 AR-1016-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 43873756
Conc: 556.23 ng/ml



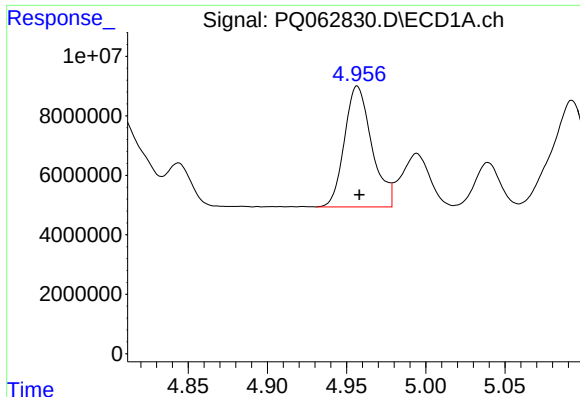
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 48739148
Conc: 422.03 ng/ml



#6 AR-1016-4

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 35900484
Conc: 547.37 ng/ml



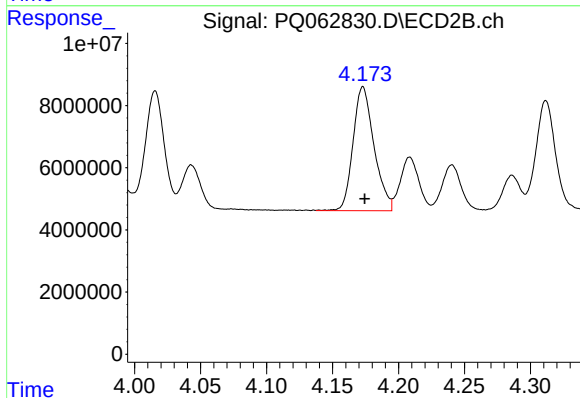
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 48764267
Conc: 420.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

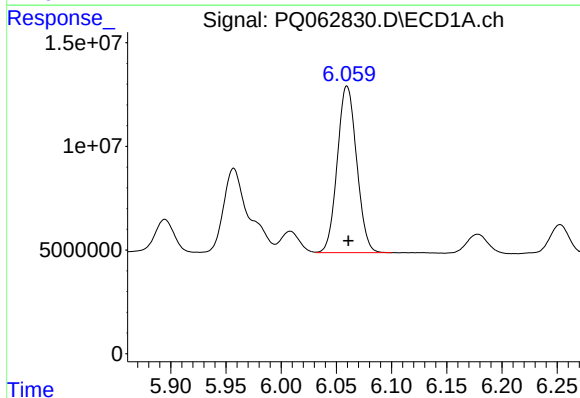
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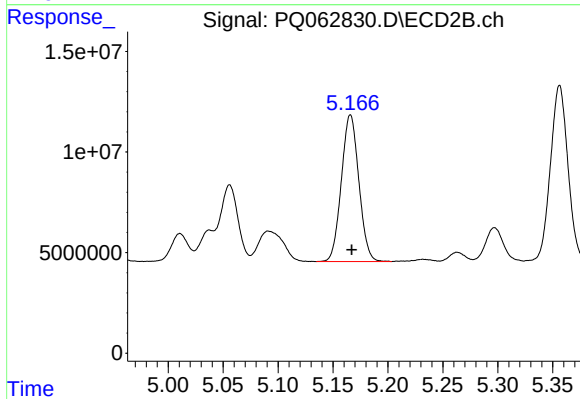
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 44069857
Conc: 547.58 ng/ml



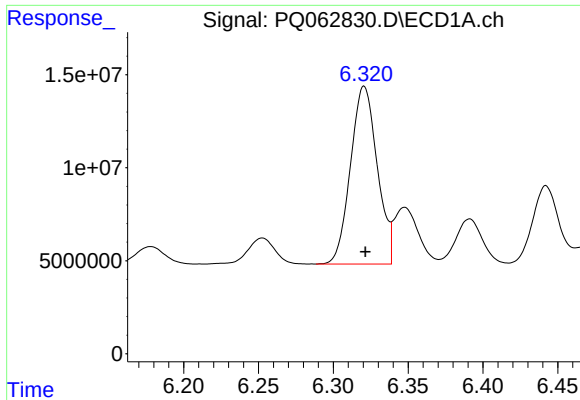
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 98115451
Conc: 423.82 ng/ml



#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 80829391
Conc: 524.56 ng/ml



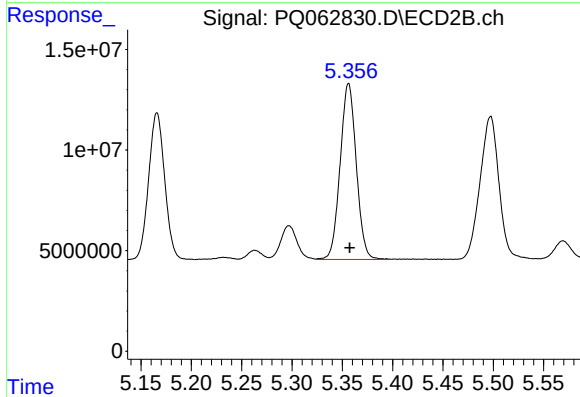
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 119021489
Conc: 423.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

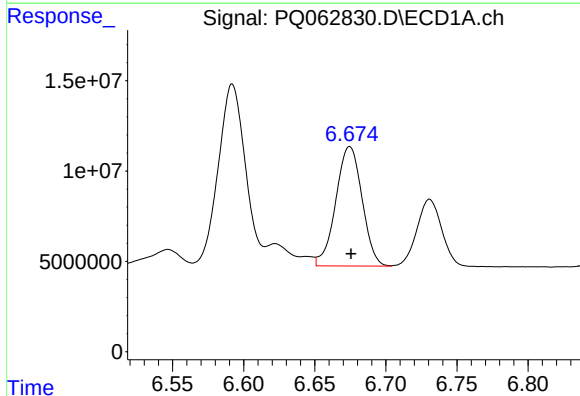
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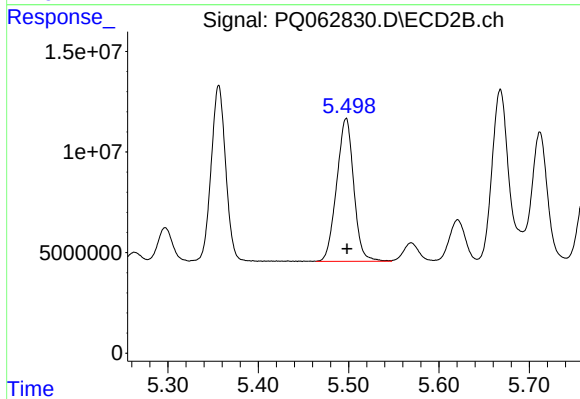
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 97660552
Conc: 521.03 ng/ml



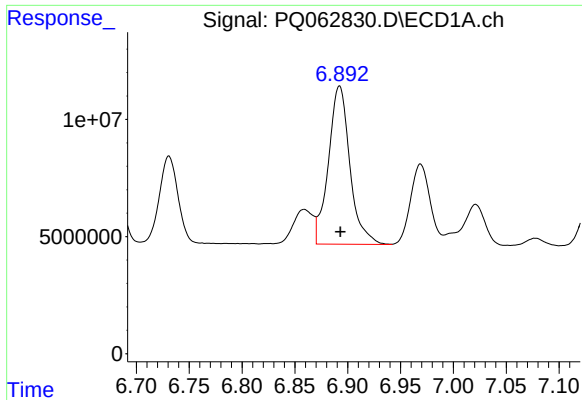
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 85192537
Conc: 423.57 ng/ml



#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 93221853
Conc: 522.87 ng/ml



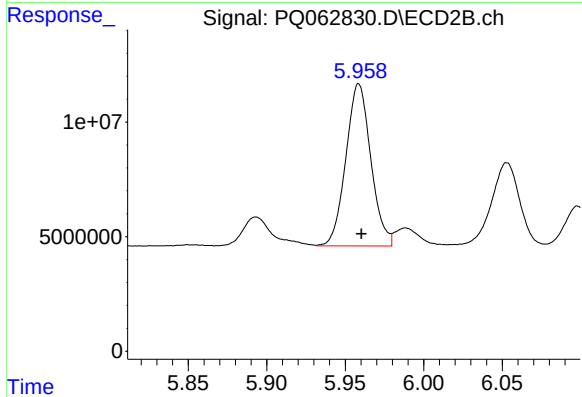
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 95367024
Conc: 415.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

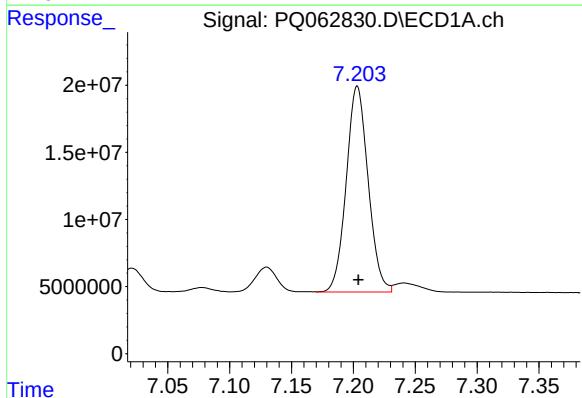
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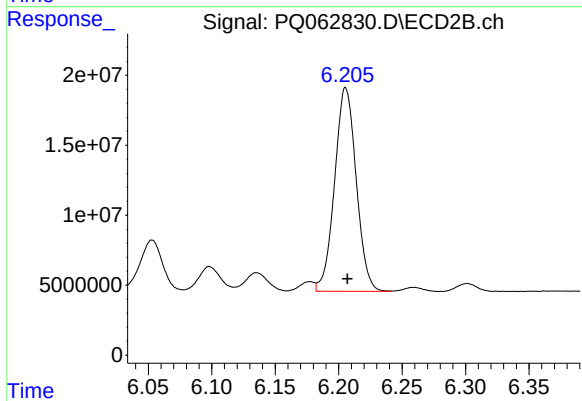
#34 AR-1260-4

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 78412565
Conc: 526.26 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 188956886
Conc: 409.80 ng/ml



#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 172729997
Conc: 513.08 ng/ml