

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 04:51
 Operator : YP\AJ
 Sample : PB161293BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB161293BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:07:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.826	84063840	107.3E6	15.178	18.349
2)	SA Decachlor...	8.701	7.614	65827947	73721150	17.358	12.836 #
Target Compounds							
3)	L1 AR-1016-1	4.558	3.835	51380974	82333854	303.535	402.732 #
4)	L1 AR-1016-2	4.577	3.851	75672825	121.0E6	287.548	407.948 #
5)	L1 AR-1016-3	4.635	4.012	48170735	63838286	300.142	388.912 #
6)	L1 AR-1016-4	4.728	4.061	36755726	54130827	286.813	392.993 #
7)	L1 AR-1016-5	5.018	4.258	34153055	64483680	265.180	375.798 #
31)	L7 AR-1260-1	6.134	5.257	99174371	115.3E6	384.606m	348.433
32)	L7 AR-1260-2	6.399	5.447	117.5E6	128.4E6	386.523m	328.423
33)	L7 AR-1260-3	6.758	5.589	80905647	118.8E6	365.623m	313.446
34)	L7 AR-1260-4	6.978	6.051	97266280	88821592	401.522	282.711 #
35)	L7 AR-1260-5	7.295	6.296	187.5E6	187.1E6	383.154	283.482 #

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

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Acq On : 04 Jun 2024 04:51
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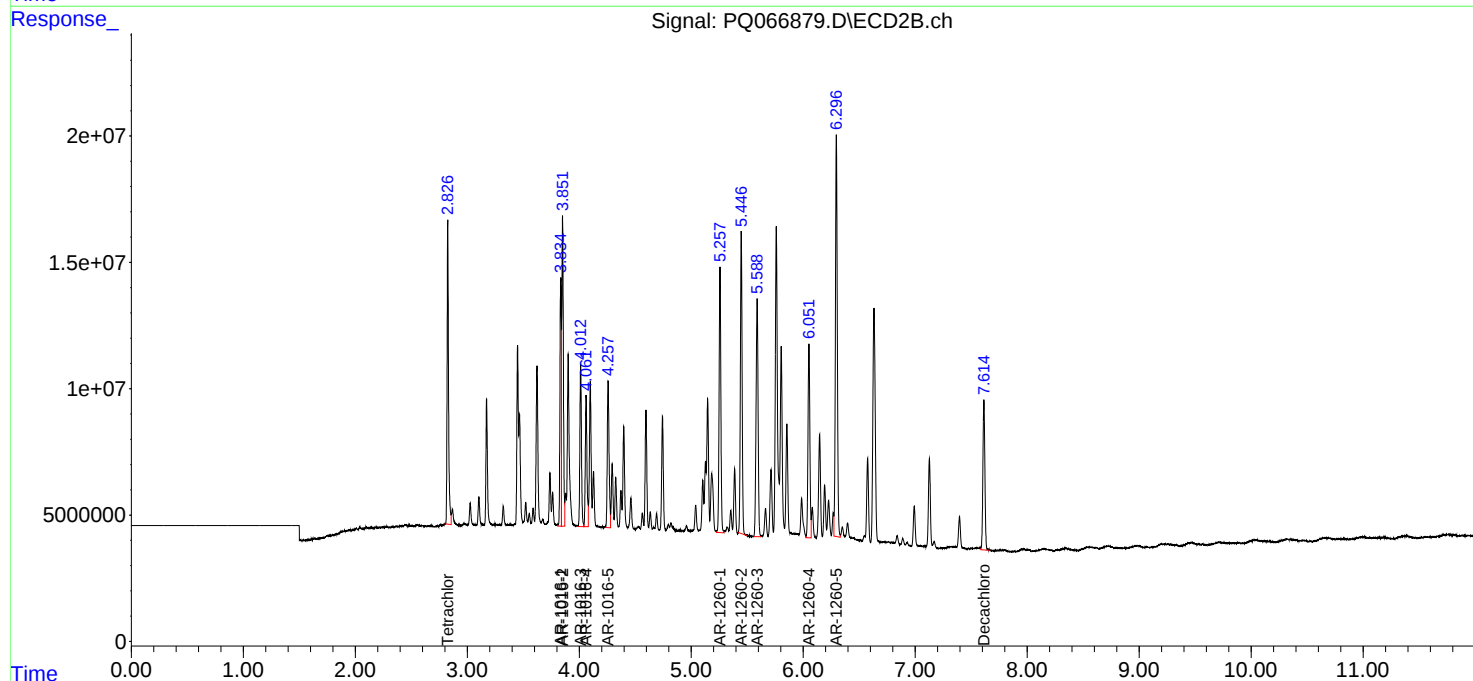
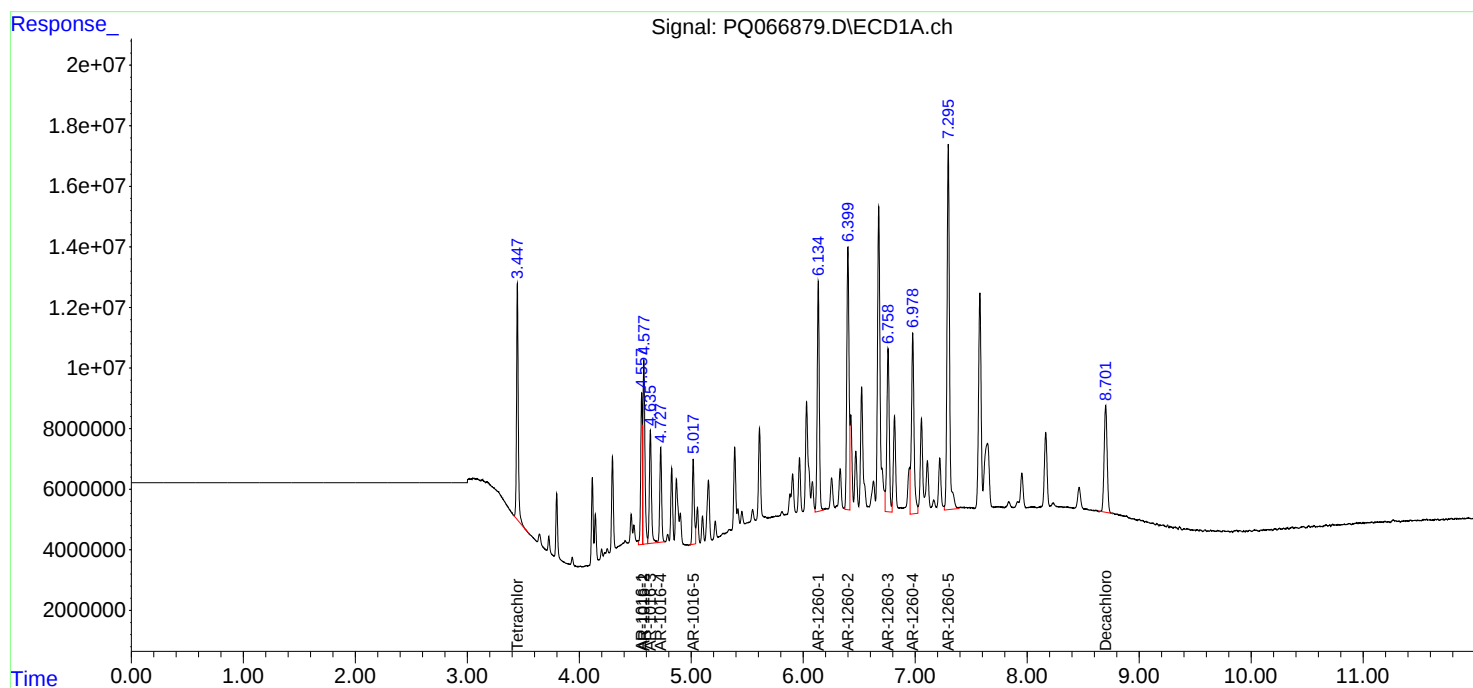
Instrument :
ECD_Q
ClientSampleId :
PB161293BS

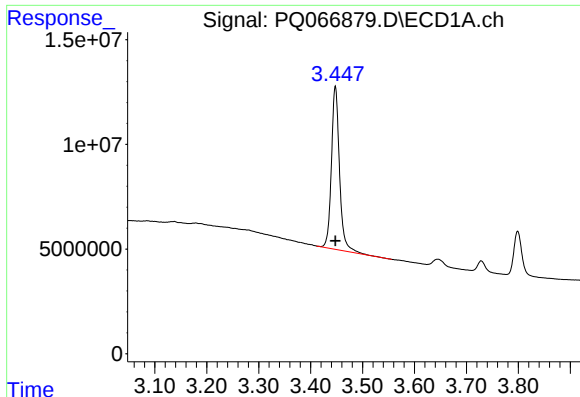
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#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 84063840
Conc: 15.18 ng/ml

Instrument :

ECD_Q

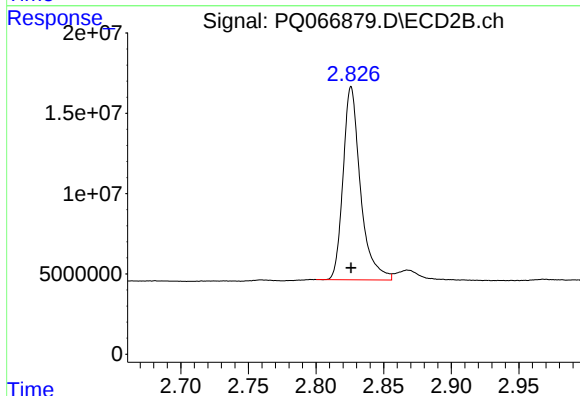
ClientSampleId :

PB161293BS

Manual Integrations

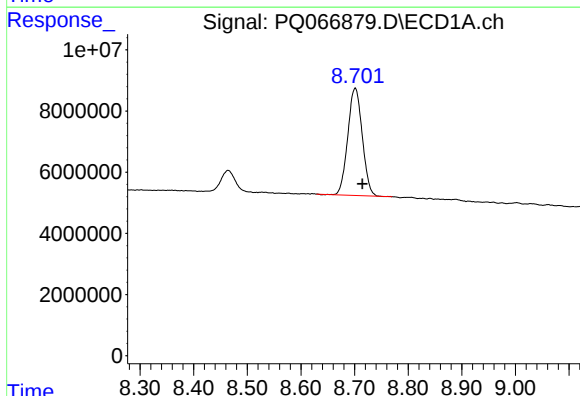
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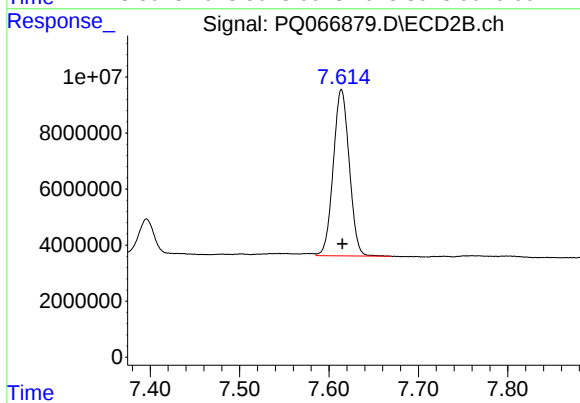
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 107336403
Conc: 18.35 ng/ml



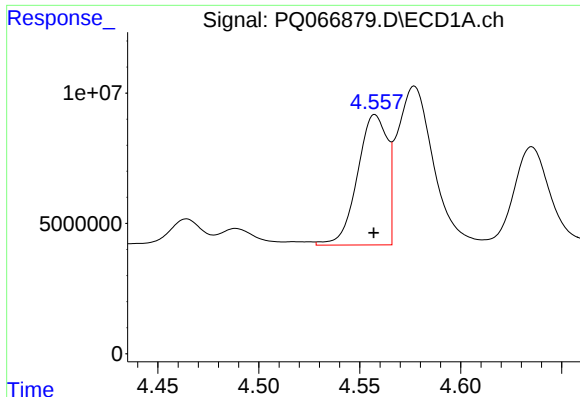
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 65827947
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 73721150
Conc: 12.84 ng/ml



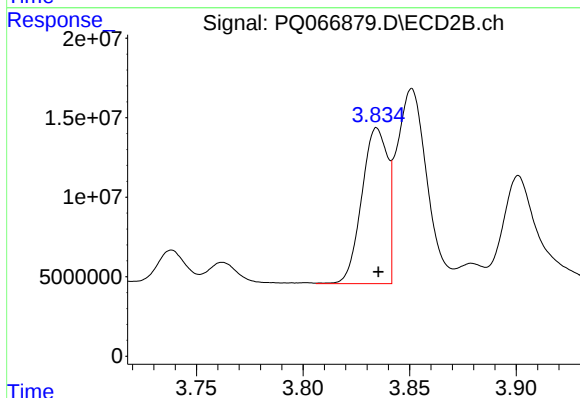
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 51380974
Conc: 303.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161293BS

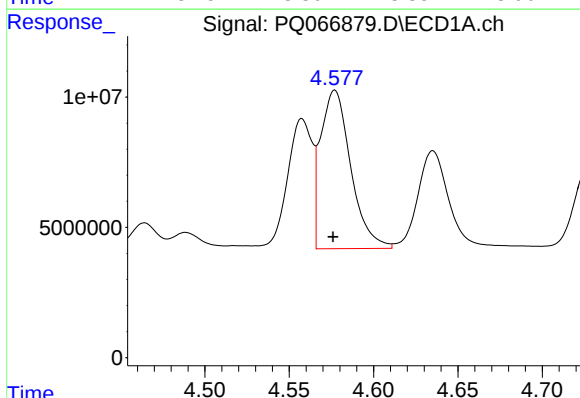
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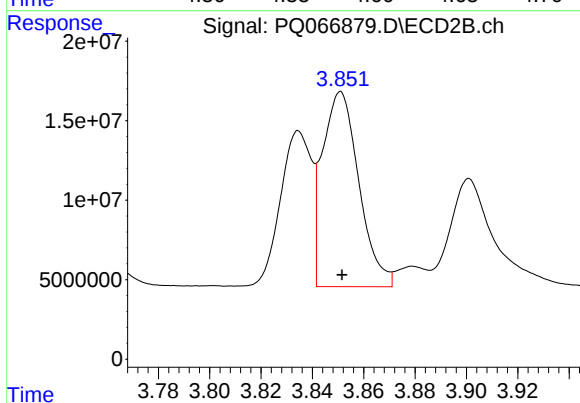
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 82333854
Conc: 402.73 ng/ml



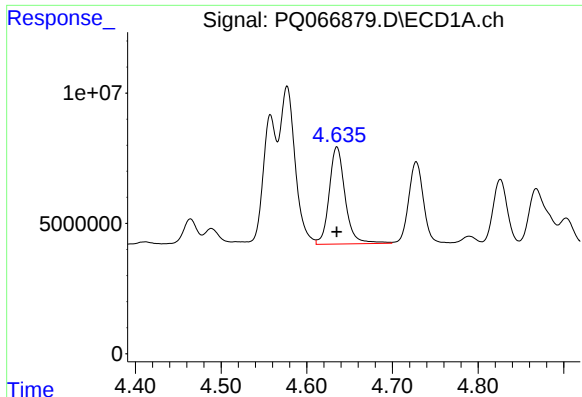
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 75672825
Conc: 287.55 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 121048652
Conc: 407.95 ng/ml



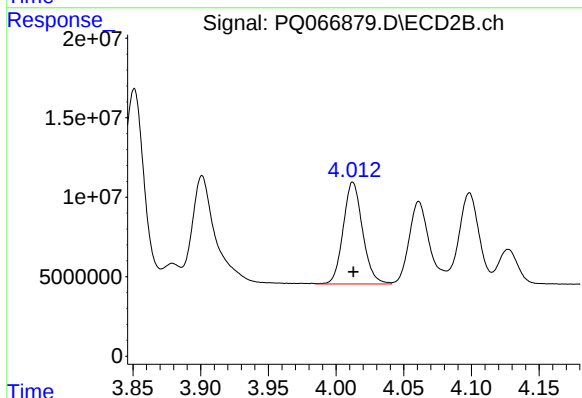
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 48170735
Conc: 300.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161293BS

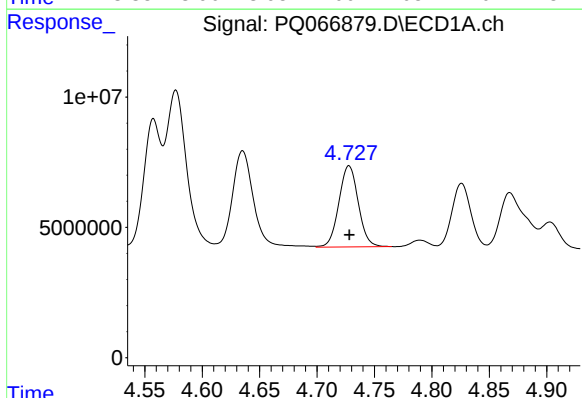
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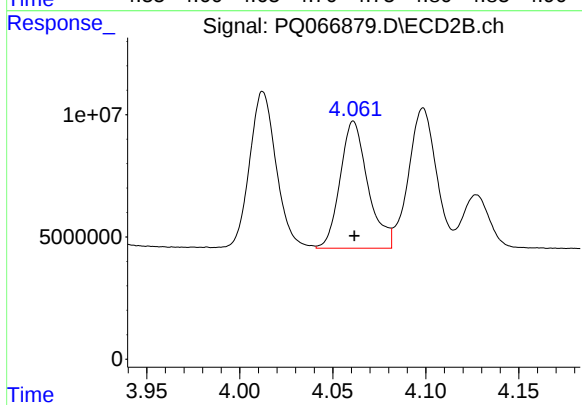
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 63838286
Conc: 388.91 ng/ml



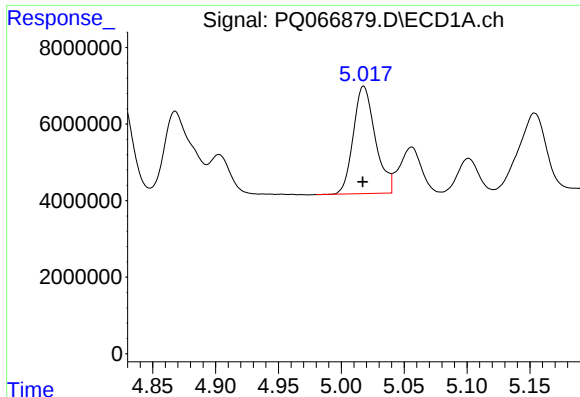
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 36755726
Conc: 286.81 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 54130827
Conc: 392.99 ng/ml



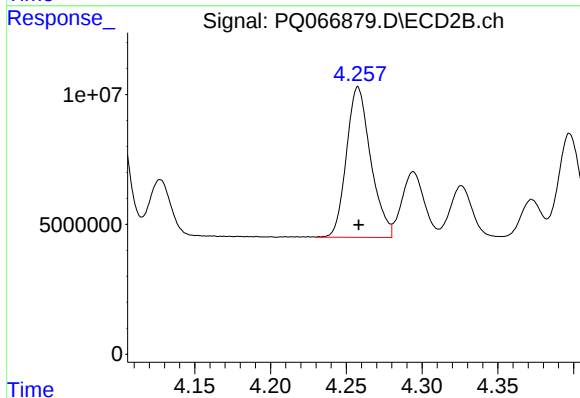
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 34153055
Conc: 265.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161293BS

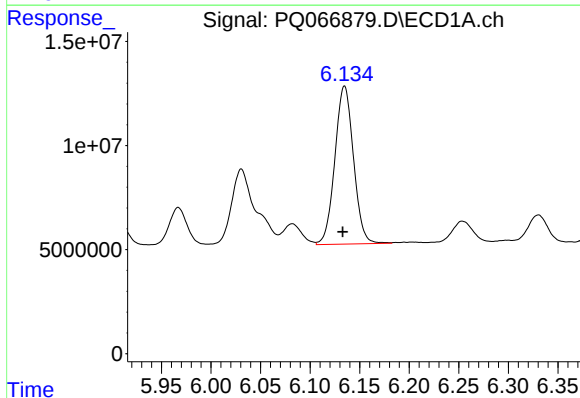
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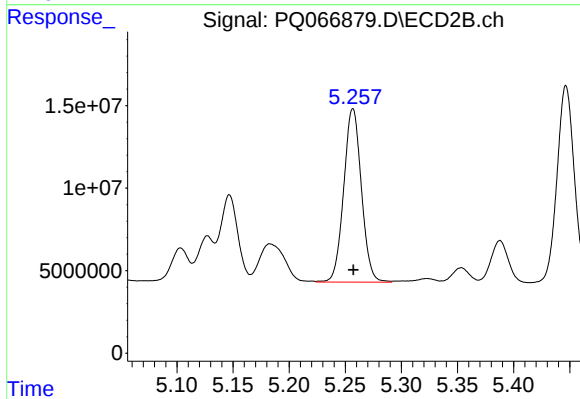
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 64483680
Conc: 375.80 ng/ml



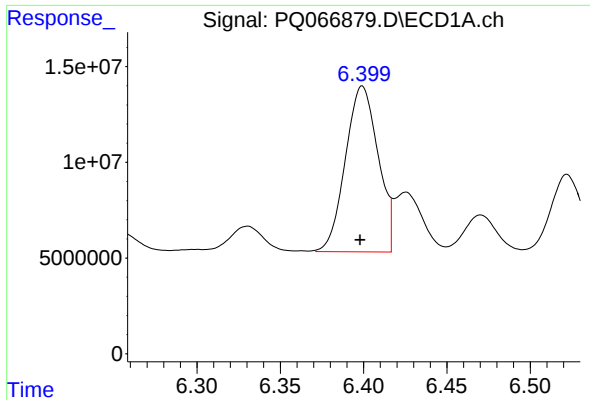
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 99174371
Conc: 384.61 ng/ml m



#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 115338434
Conc: 348.43 ng/ml



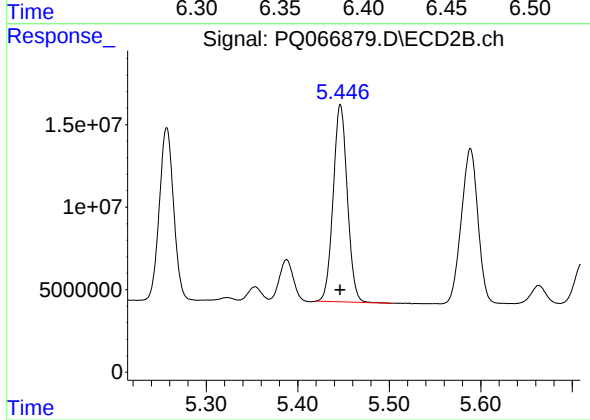
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 117495031
Conc: 386.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161293BS

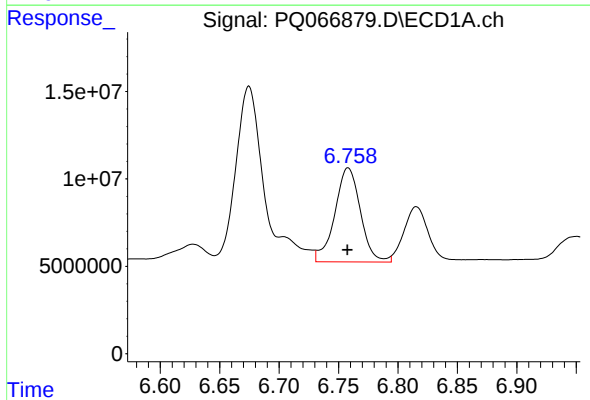
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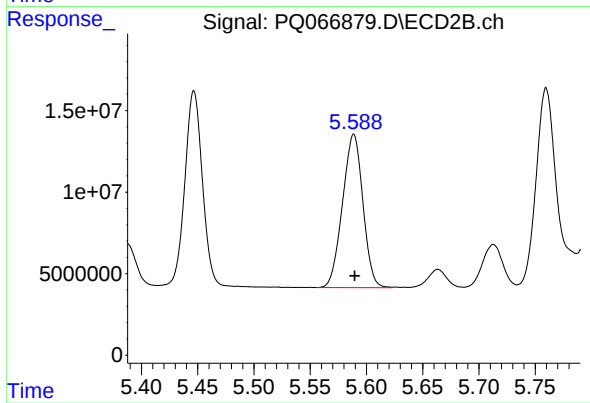
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 128381632
Conc: 328.42 ng/ml



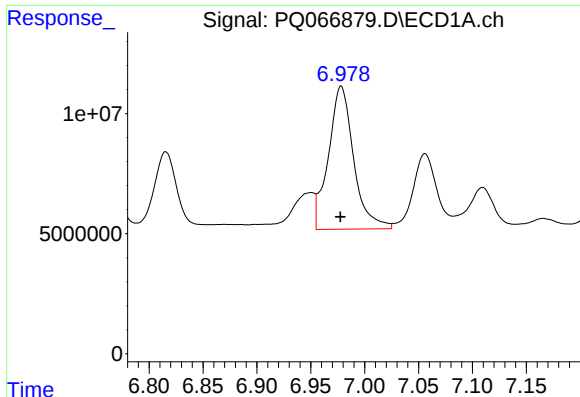
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 80905647
Conc: 365.62 ng/ml m



#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 118751964
Conc: 313.45 ng/ml



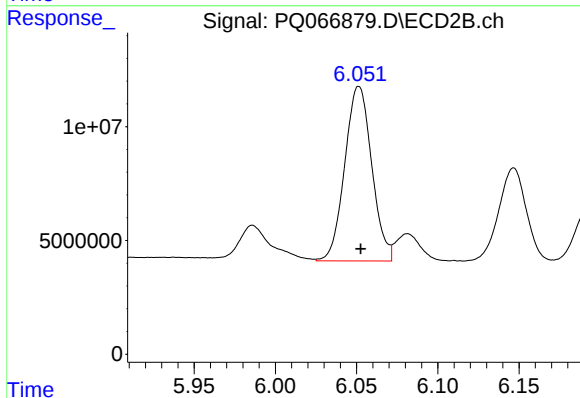
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 97266280
Conc: 401.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161293BS

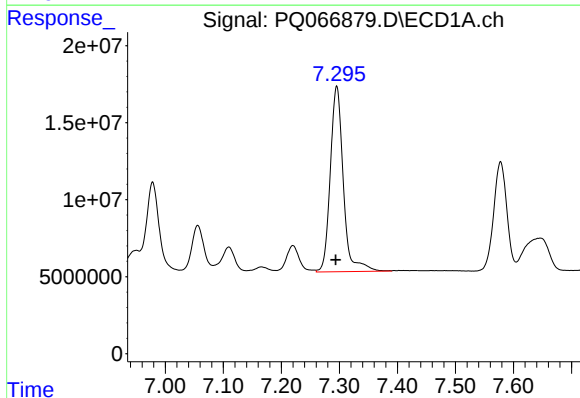
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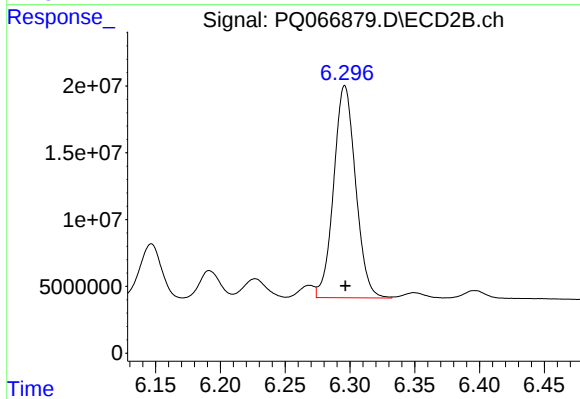
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 88821592
Conc: 282.71 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 187483956
Conc: 383.15 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 187126786
Conc: 283.48 ng/ml