

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 21:22
 Operator : YP\AJ
 Sample : P1810-01MSD 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 342

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:43:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.441	2.733	5009105	14031982	1.008m	1.892 #
2)	SA Decachlor...	8.652	7.505	6209028	13278671	2.140	1.589 #
Target Compounds							
3)	L1 AR-1016-1	4.551	3.734	6284230	6629694	40.124	23.583 #
4)	L1 AR-1016-2	4.572	3.749	7814038	11256842	34.091	27.678
5)	L1 AR-1016-3	4.630	3.911	5718289	17074614	39.799	76.545 #
6)	L1 AR-1016-4	4.722	3.960	3557319	10587589	30.913m	55.468 #
7)	L1 AR-1016-5	5.011	4.153	3328572	8653763	29.861m	38.116m#
31)	L7 AR-1260-1	6.114	5.165	30303845	70898596	147.736	148.618
32)	L7 AR-1260-2	6.378	5.335	22200759	73784001	89.281	133.999 #
33)	L7 AR-1260-3	6.732	5.477	29424671	31262211	187.054	59.489 #
34)	L7 AR-1260-4	6.950	5.940	23768921	42123446	127.038	132.412
35)	L7 AR-1260-5	7.262	6.186	77725441	156.0E6	229.137	174.929

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

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Misc :
ALS Vial : 26 Sample Multiplier: 1

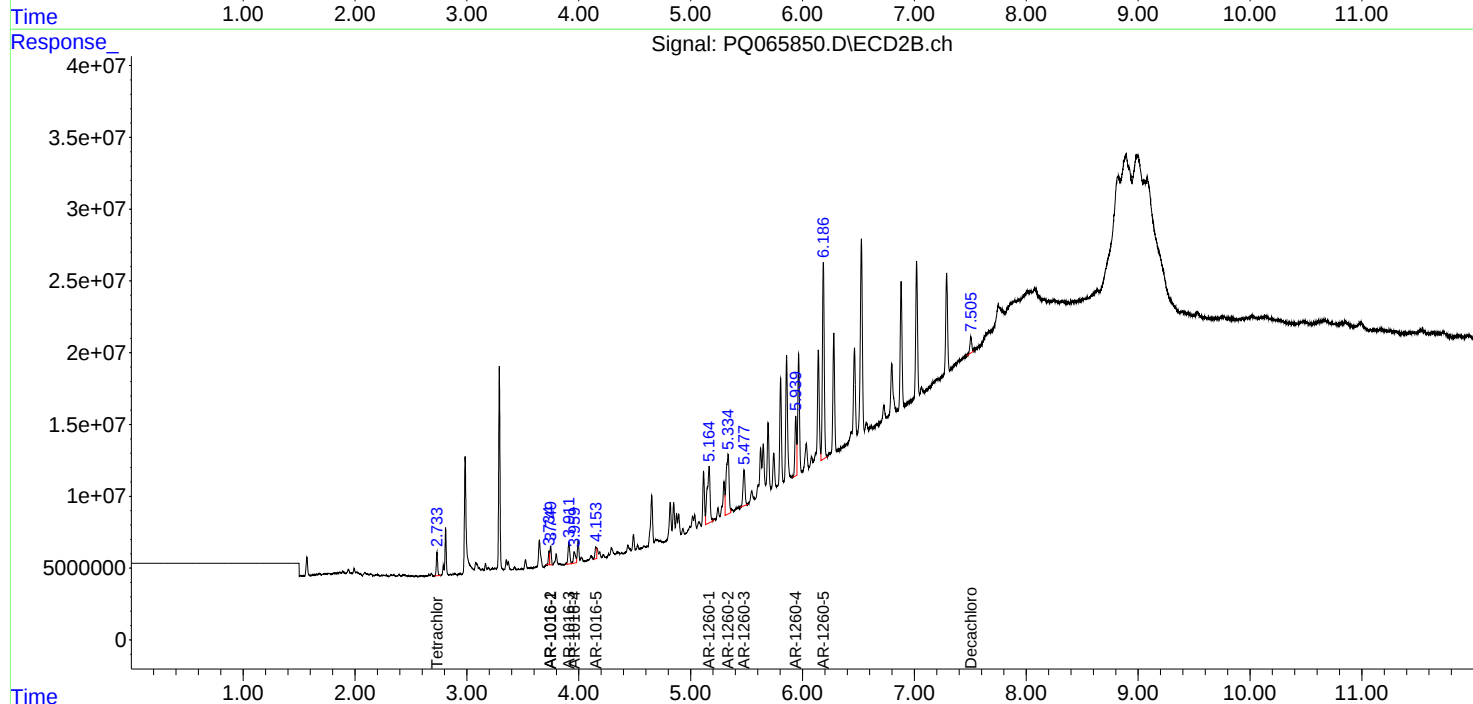
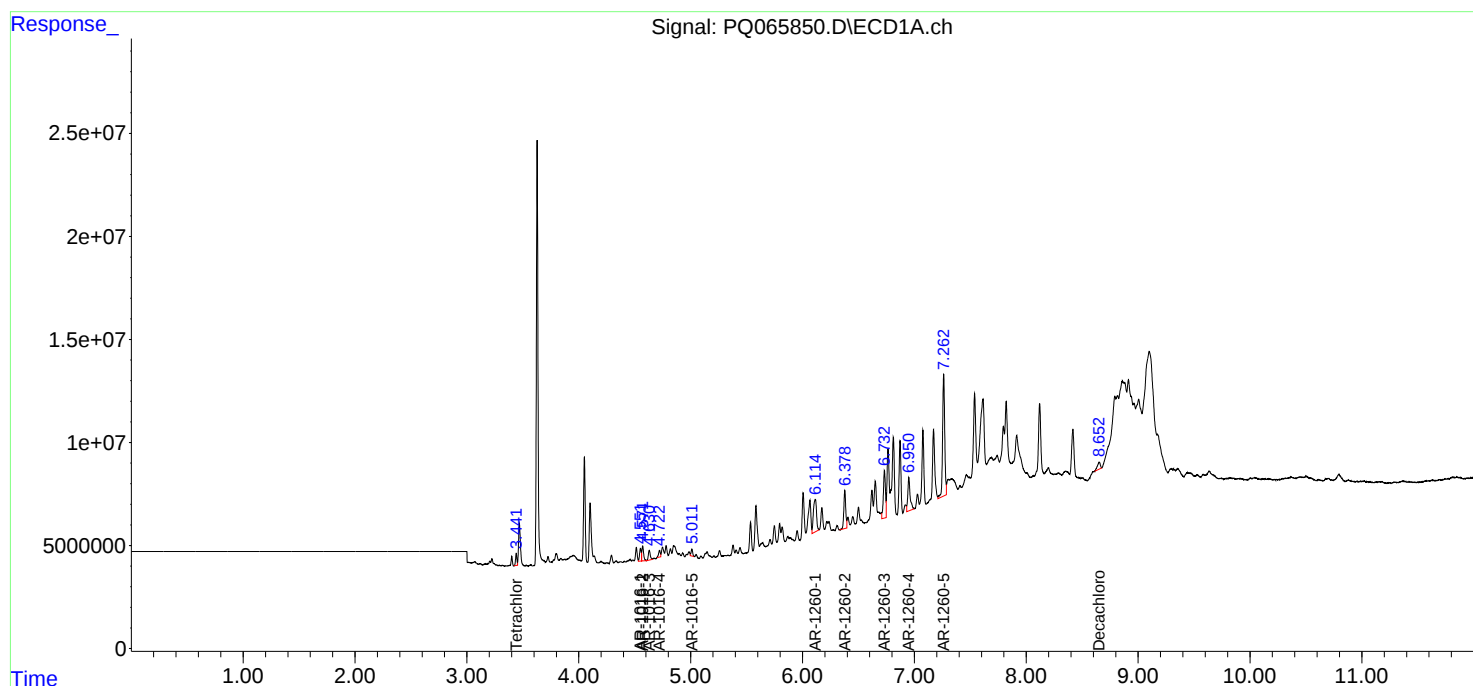
Instrument :
ECD_Q
ClientSampleId :
342

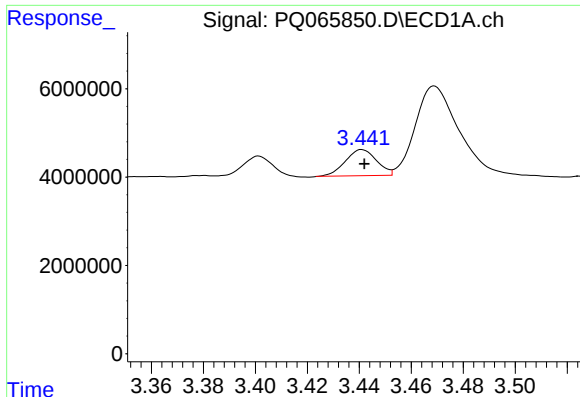
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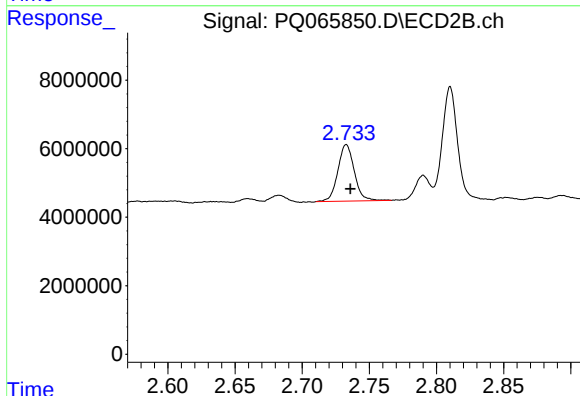
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 5009105
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
342

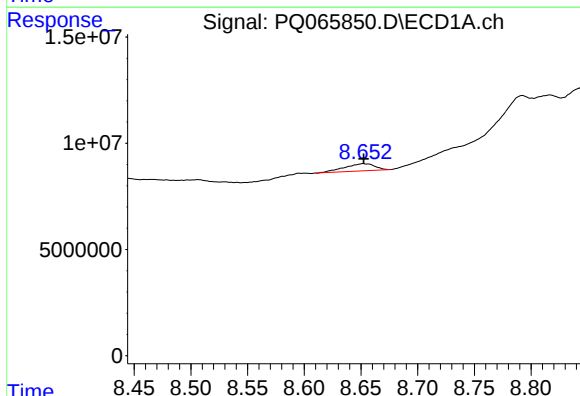
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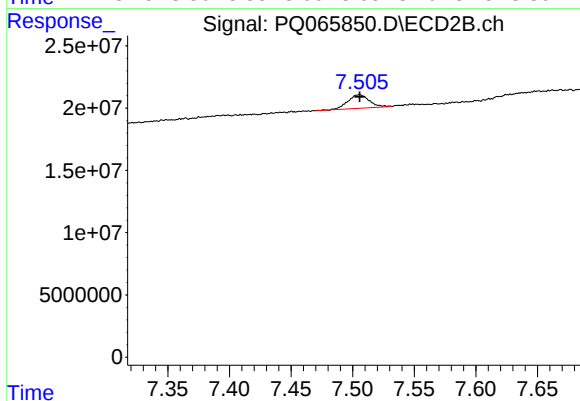
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.003 min
Response: 14031982
Conc: 1.89 ng/ml



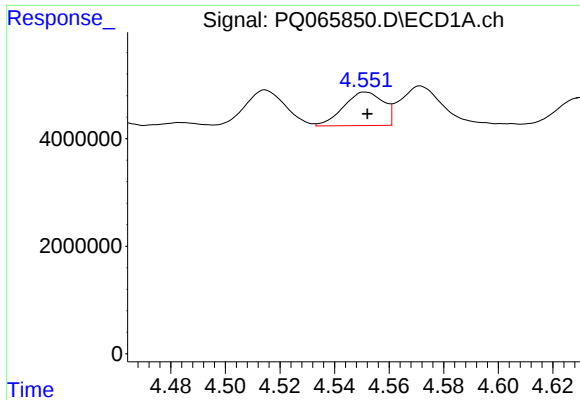
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 6209028
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 13278671
Conc: 1.59 ng/ml



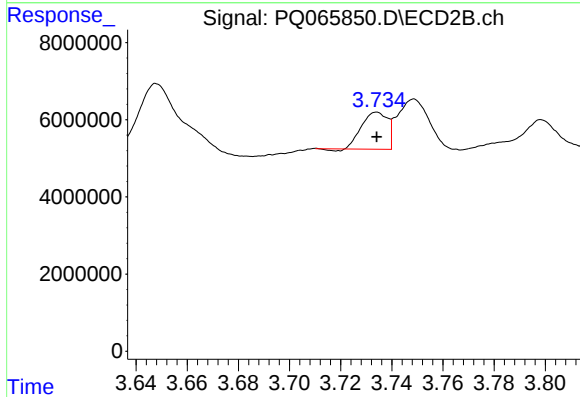
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 6284230
Conc: 40.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
342

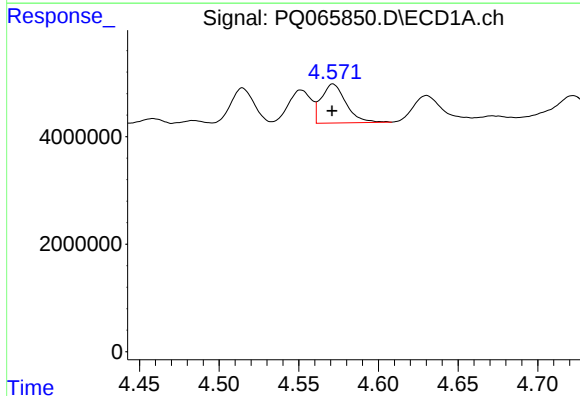
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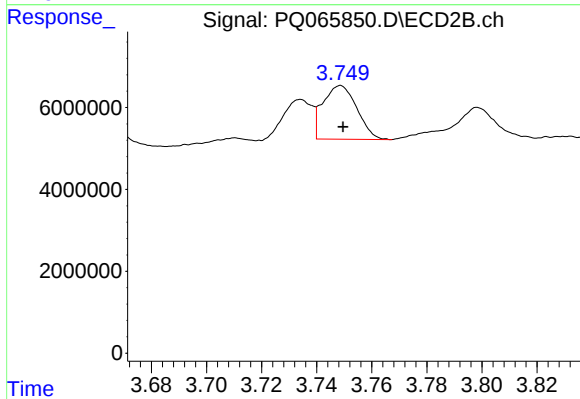
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 6629694
Conc: 23.58 ng/ml



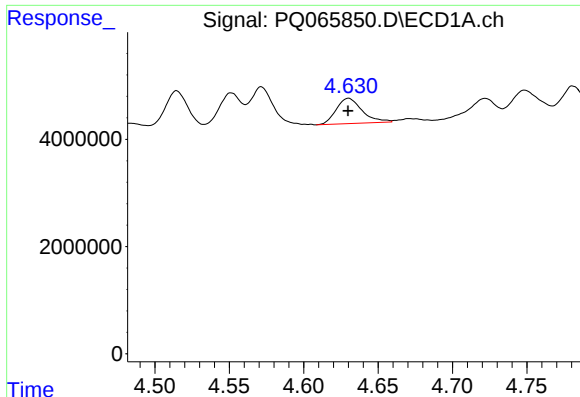
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 7814038
Conc: 34.09 ng/ml



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 11256842
Conc: 27.68 ng/ml



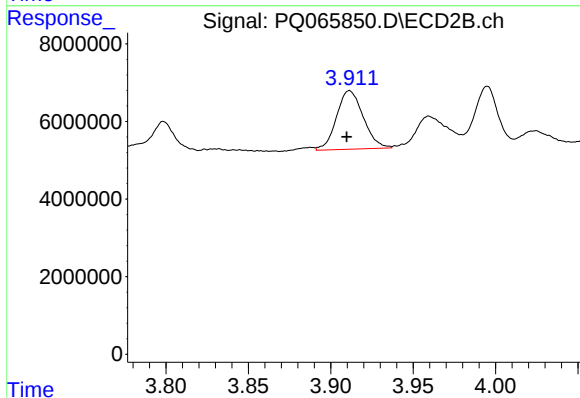
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 5718289
Conc: 39.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
342

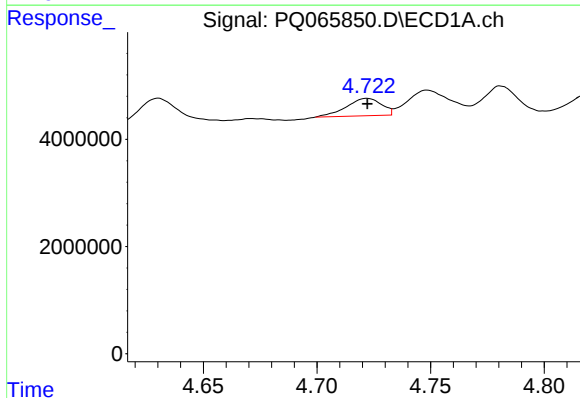
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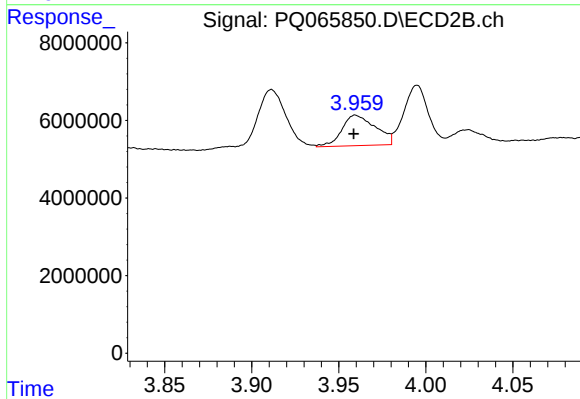
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 17074614
Conc: 76.54 ng/ml



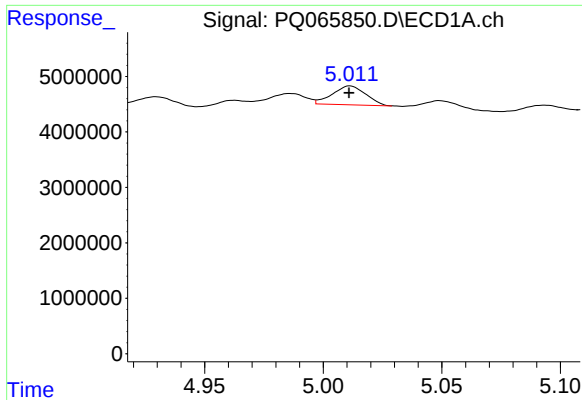
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 3557319
Conc: 30.91 ng/ml m



#6 AR-1016-4

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 10587589
Conc: 55.47 ng/ml



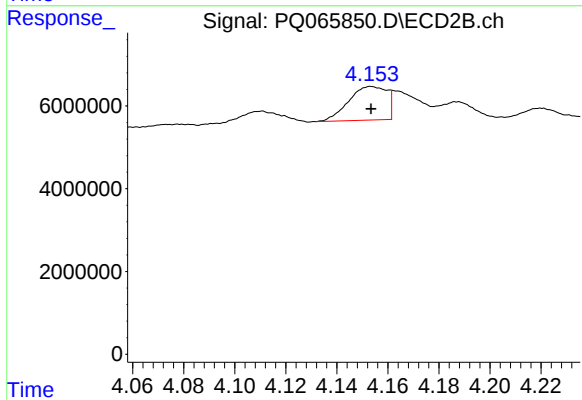
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3328572
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
342

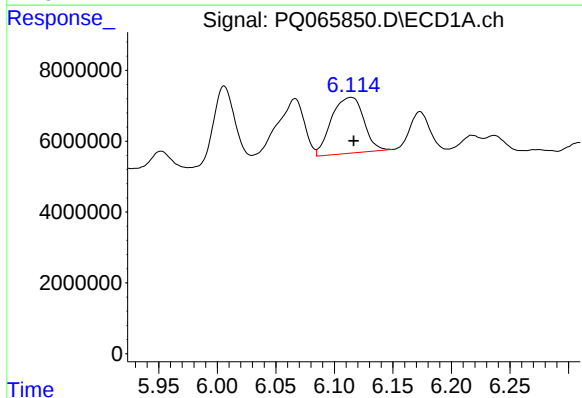
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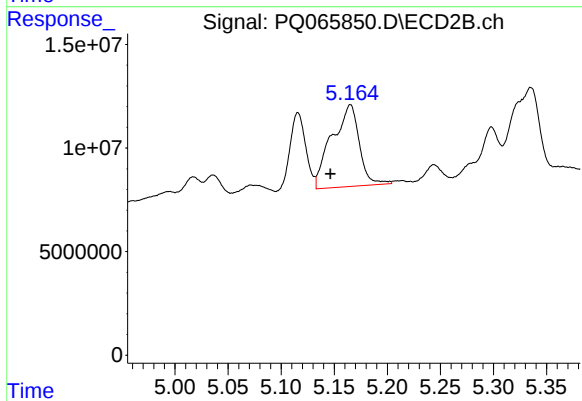
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 8653763
Conc: 38.12 ng/ml m



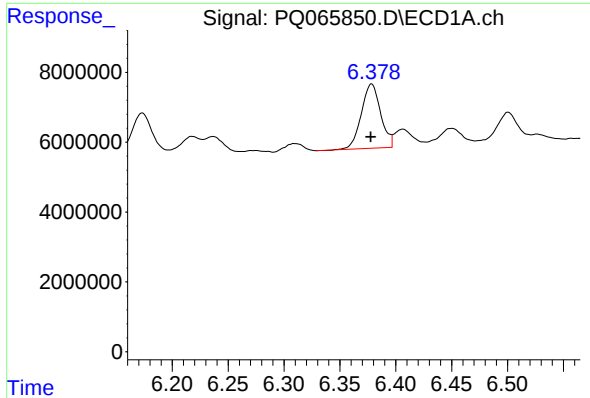
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 30303845
Conc: 147.74 ng/ml



#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 70898596
Conc: 148.62 ng/ml



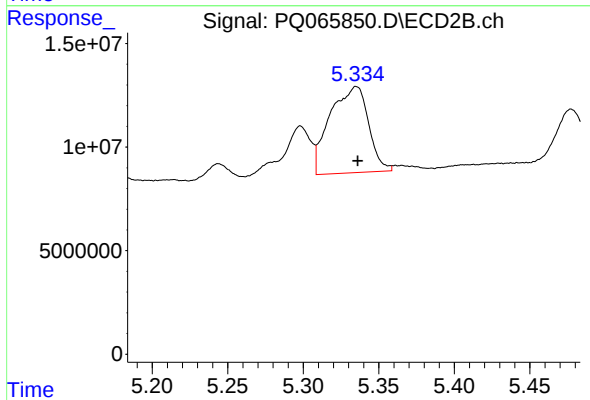
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 22200759
Conc: 89.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
342

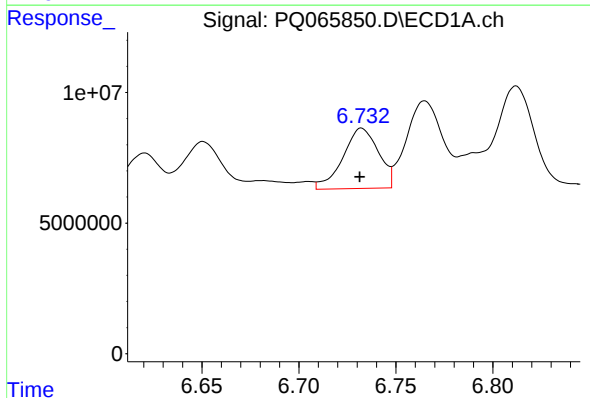
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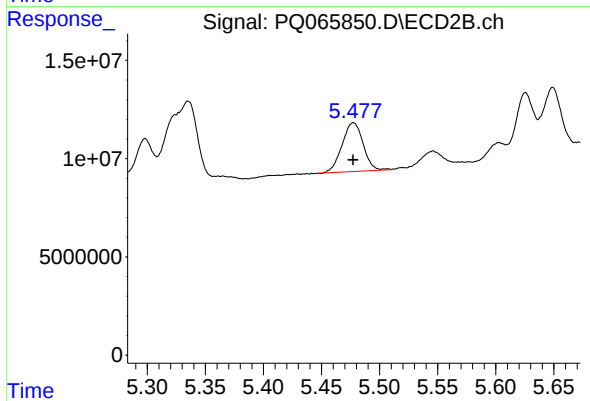
#32 AR-1260-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 73784001
Conc: 134.00 ng/ml



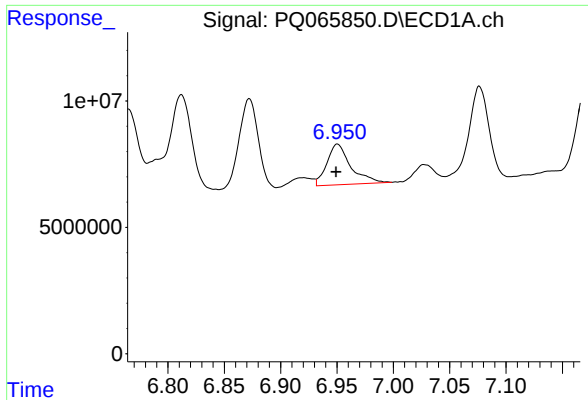
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 29424671
Conc: 187.05 ng/ml



#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 31262211
Conc: 59.49 ng/ml



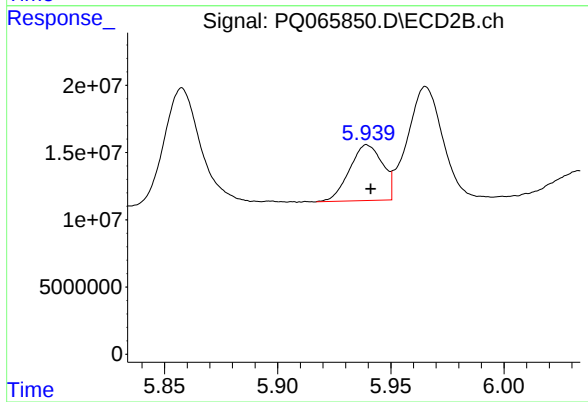
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 23768921
Conc: 127.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
342

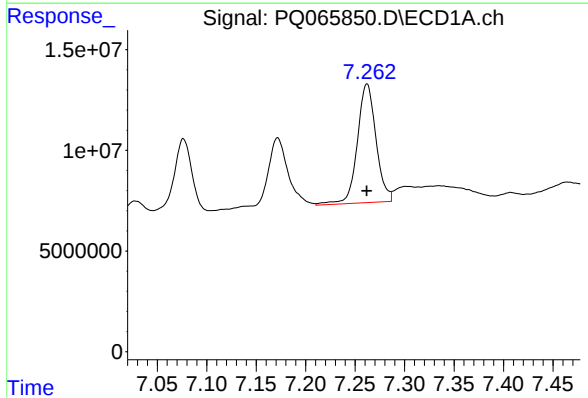
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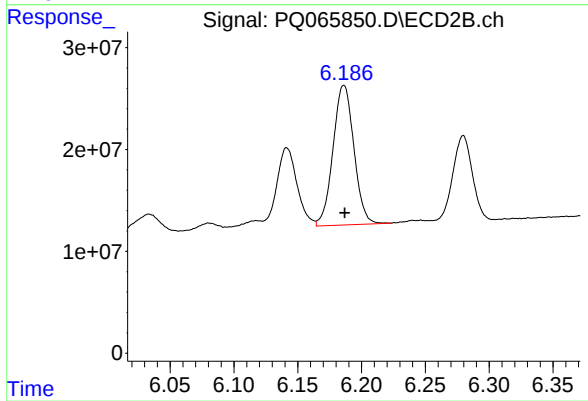
#34 AR-1260-4

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 42123446
Conc: 132.41 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 77725441
Conc: 229.14 ng/ml



#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 156031012
Conc: 174.93 ng/ml