

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
 Data File : PQ062213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 19:20
 Operator : YP\AJ
 Sample : 03600-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-3-071223MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 23:03:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.403	2.758	58047464	41481595	11.899m	16.532m#
2)	SA Decachlor...	8.587	7.530	63479067	53553652	17.474	16.072
Target Compounds							
3)	L1 AR-1016-1	4.504	3.758	74003314	37108838	449.273	374.930m
4)	L1 AR-1016-2	4.524	3.775	96396668	45485518	389.846	315.436m
5)	L1 AR-1016-3	4.581	3.935	85649414	28189924	561.983	373.660m#
6)	L1 AR-1016-4	4.672	3.985	72122013	12855104	575.387m	195.726 #
7)	L1 AR-1016-5	4.960	4.179	53088993	41137584	436.168m	501.790
31)	L7 AR-1260-1	6.062	5.173	71312335	72030752	302.259	432.479 #
32)	L7 AR-1260-2	6.322	5.362	124.7E6	89727567	431.910	431.494
33)	L7 AR-1260-3	6.676	5.503	63251821	73406536	358.212	377.298
34)	L7 AR-1260-4	6.894	5.965	88810870	46871601	421.604	321.343
35)	L7 AR-1260-5	7.207	6.212	181.0E6	108.3E6	440.882	326.239 #

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

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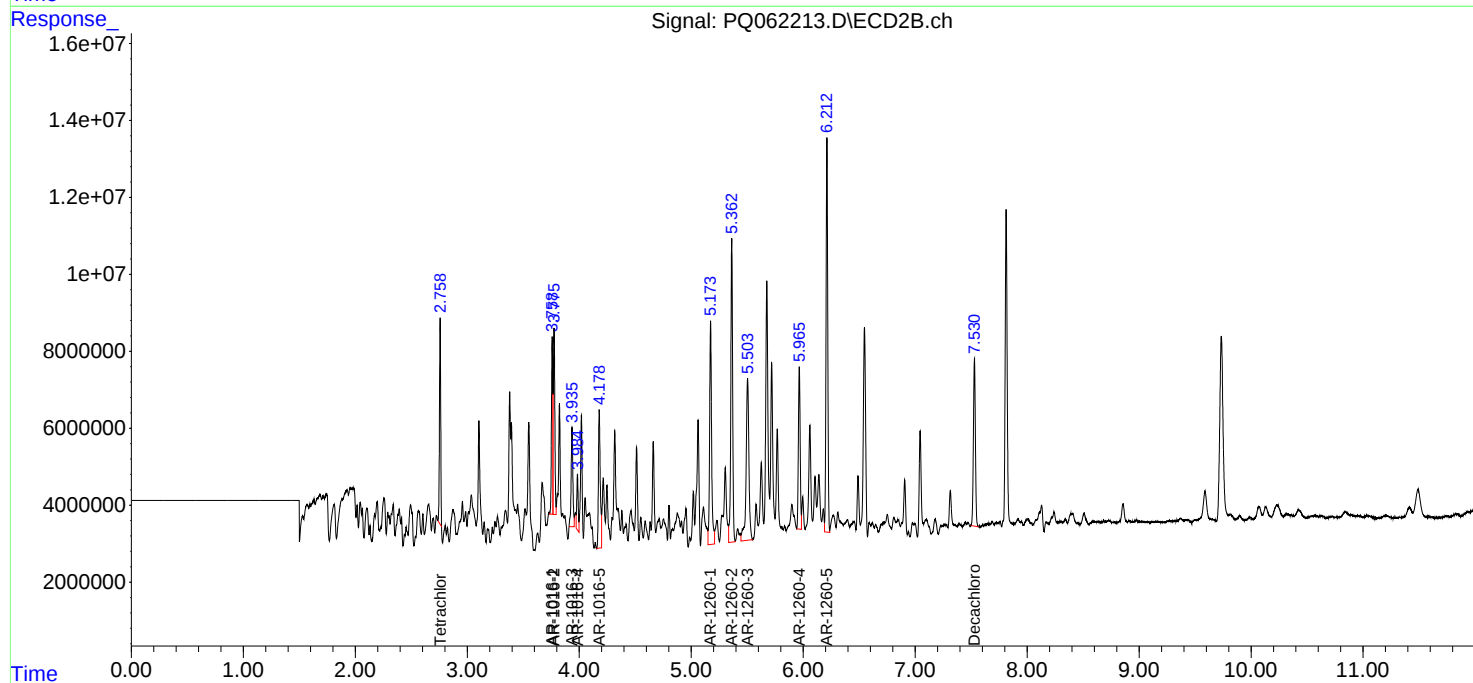
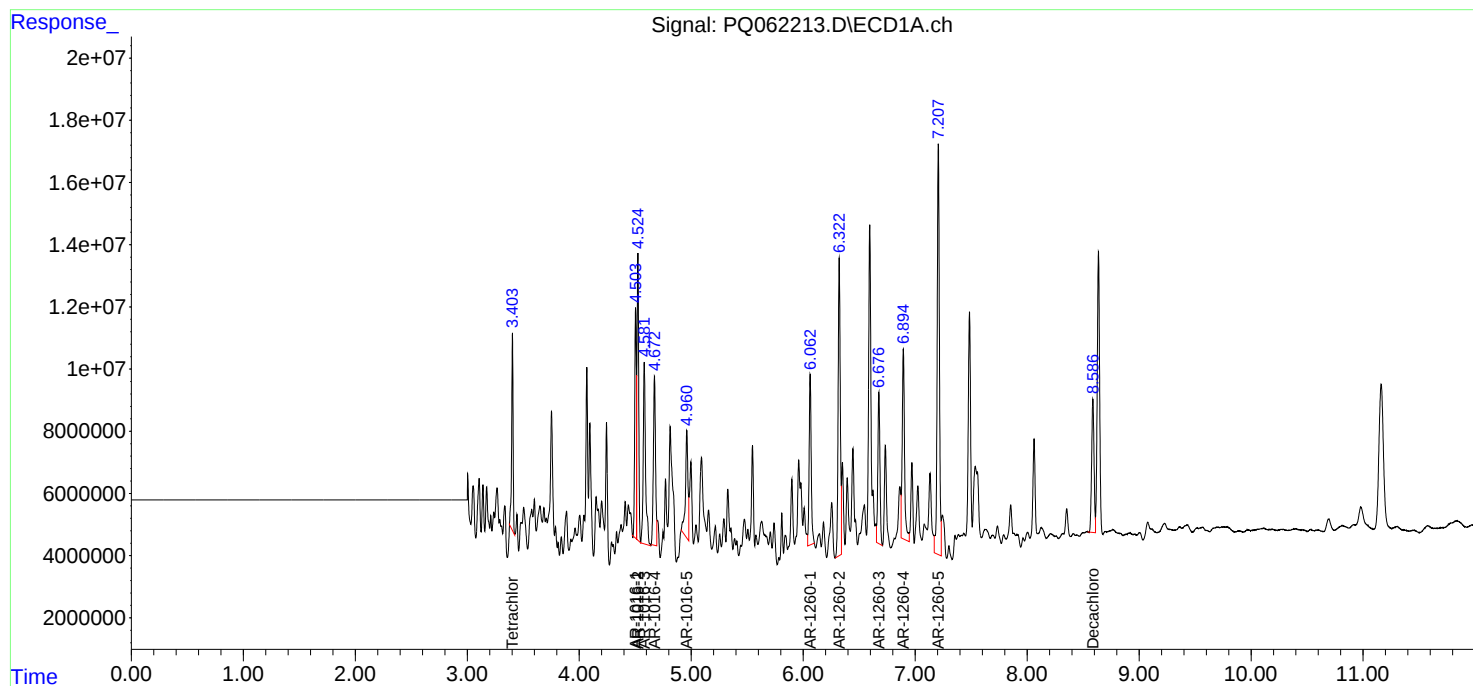
Instrument :
ECD_Q
ClientSampleId :
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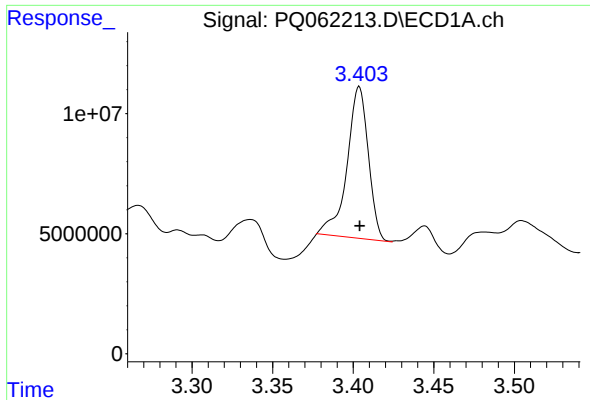
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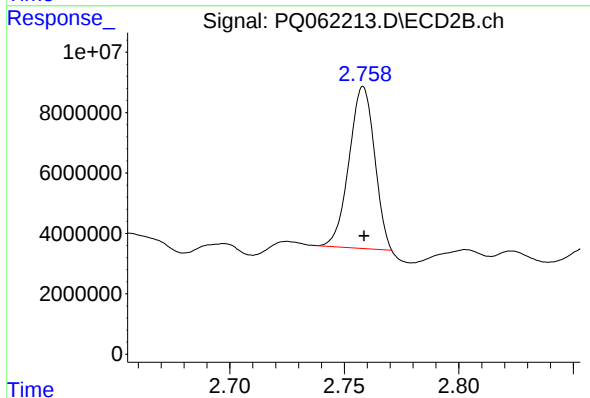
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 58047464
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MS

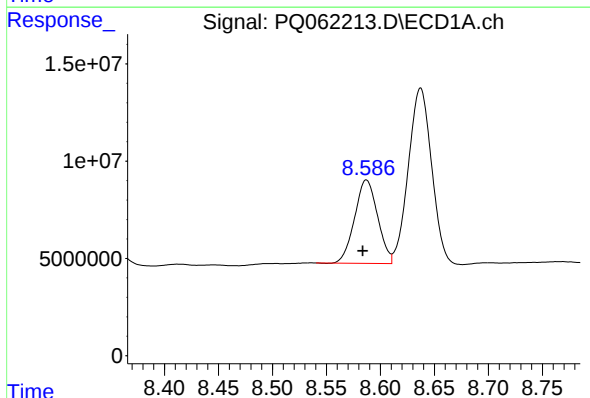
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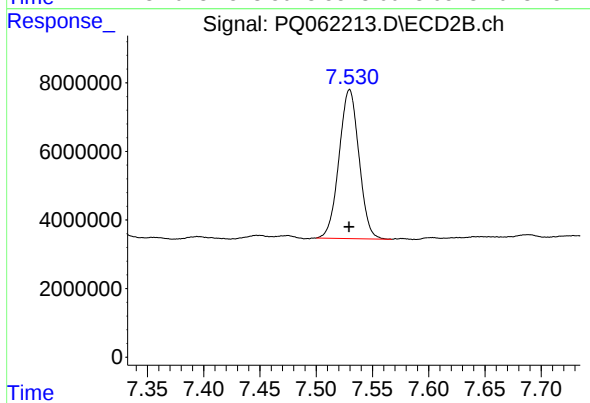
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41481595
Conc: 16.53 ng/ml m



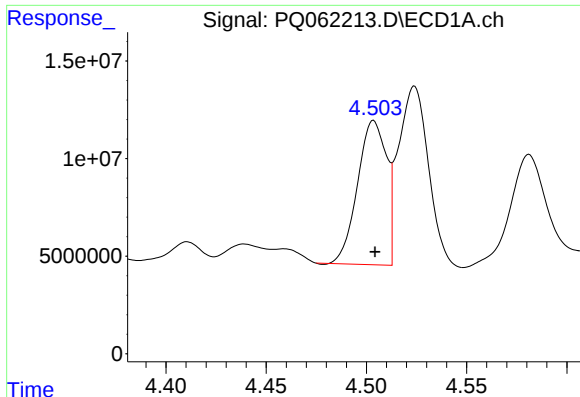
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 63479067
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 53553652
Conc: 16.07 ng/ml



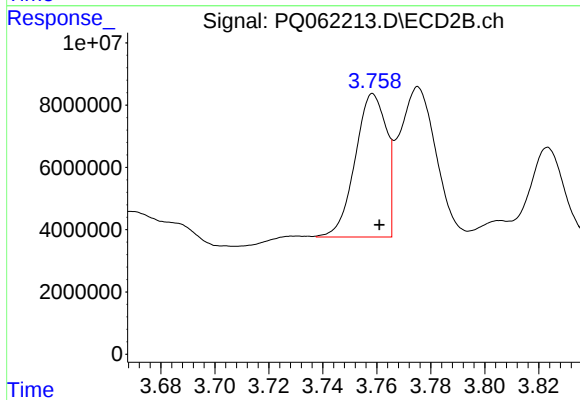
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 74003314
Conc: 449.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MS

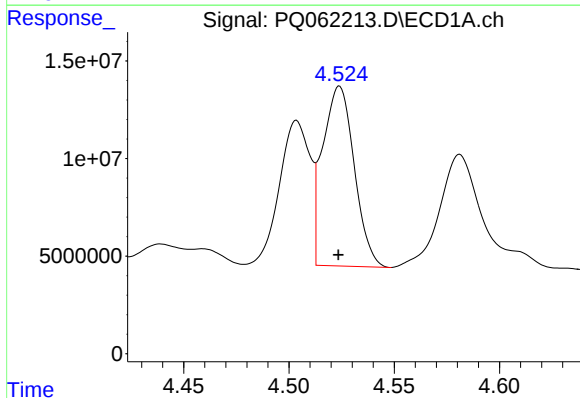
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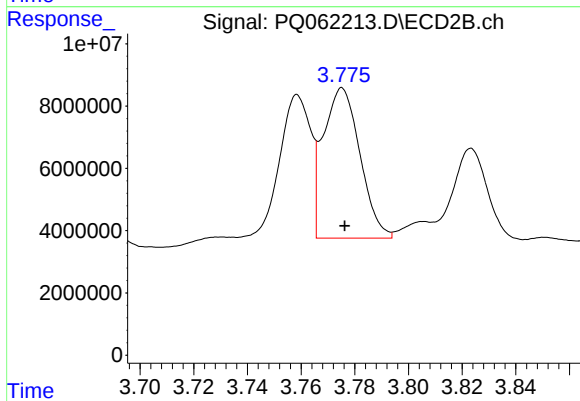
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 37108838
Conc: 374.93 ng/ml m



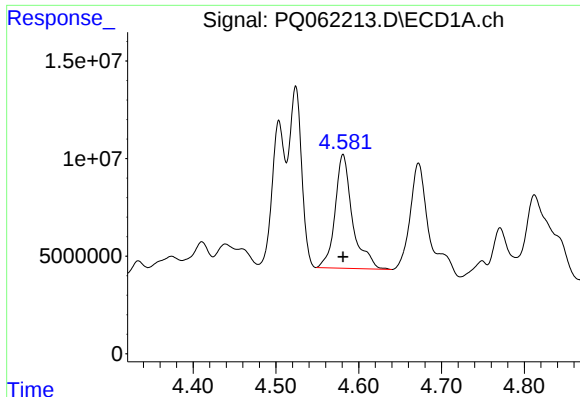
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 96396668
Conc: 389.85 ng/ml



#4 AR-1016-2

R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 45485518
Conc: 315.44 ng/ml m



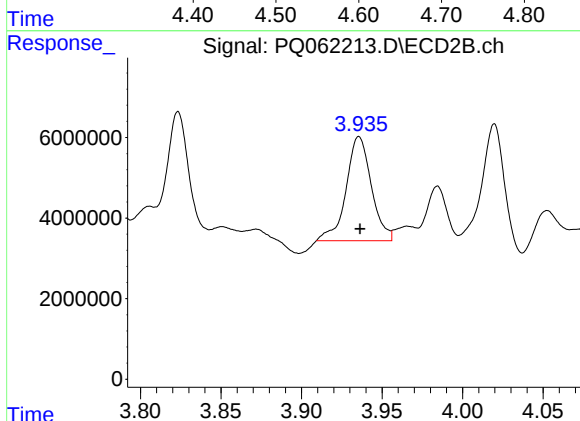
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 85649414
Conc: 561.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MS

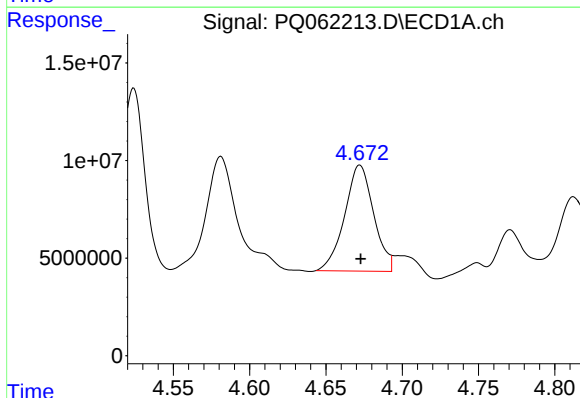
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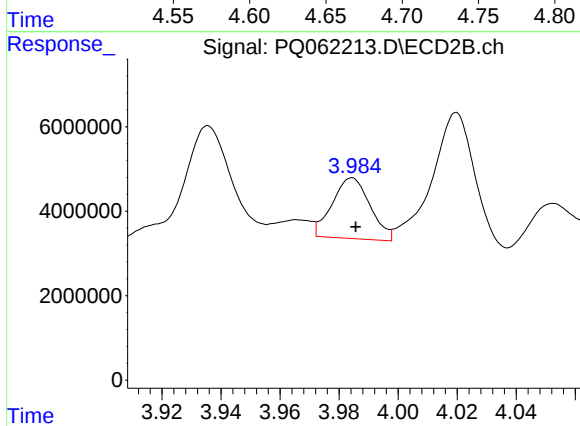
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 28189924
Conc: 373.66 ng/ml m



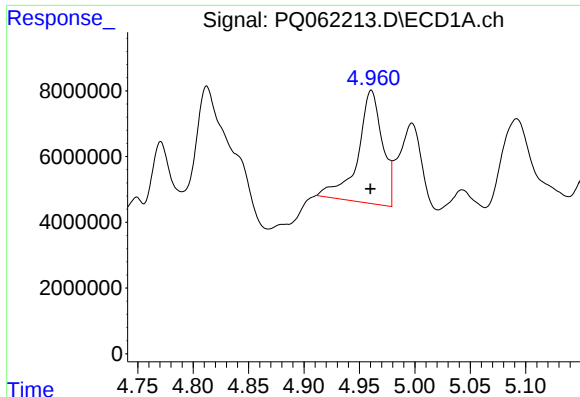
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 72122013
Conc: 575.39 ng/ml m



#6 AR-1016-4

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 12855104
Conc: 195.73 ng/ml



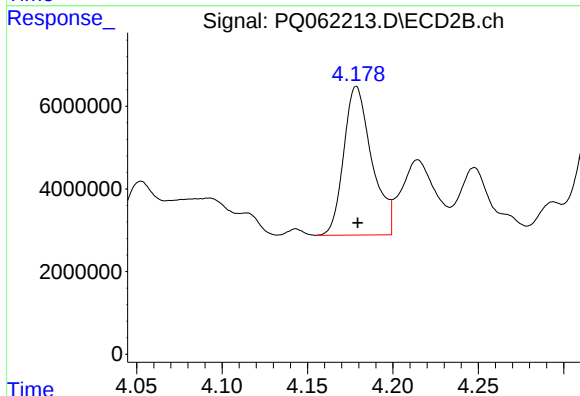
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 53088993
Conc: 436.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MS

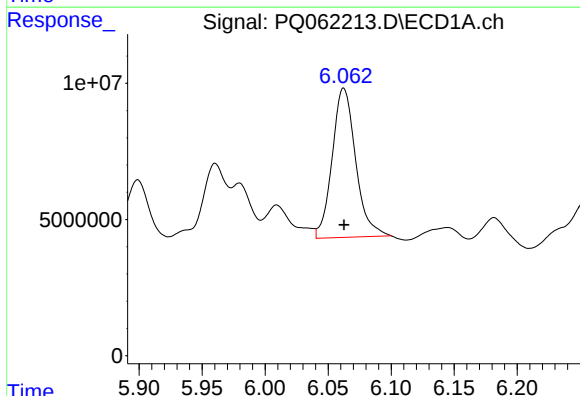
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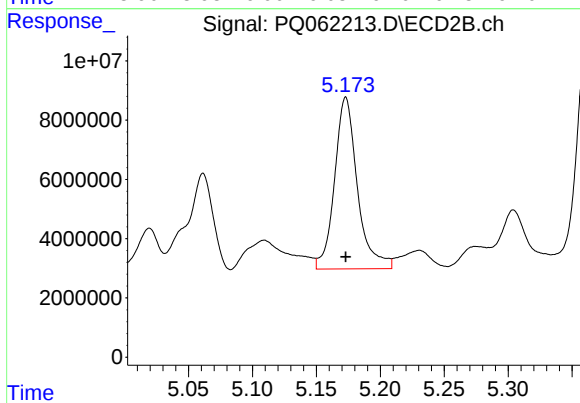
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 41137584
Conc: 501.79 ng/ml



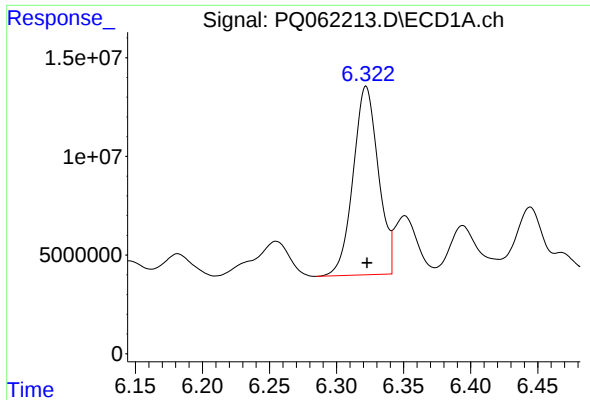
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 71312335
Conc: 302.26 ng/ml



#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 72030752
Conc: 432.48 ng/ml



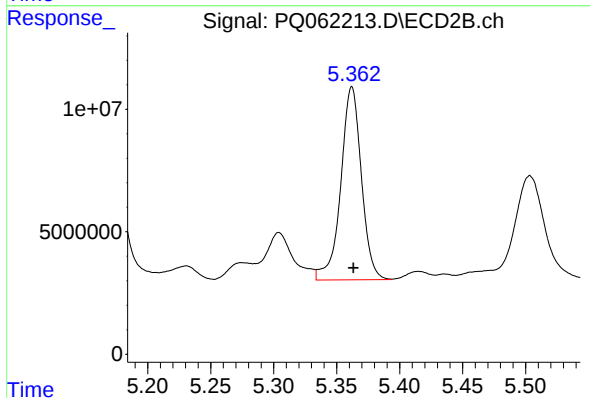
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 124740994
Conc: 431.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MS

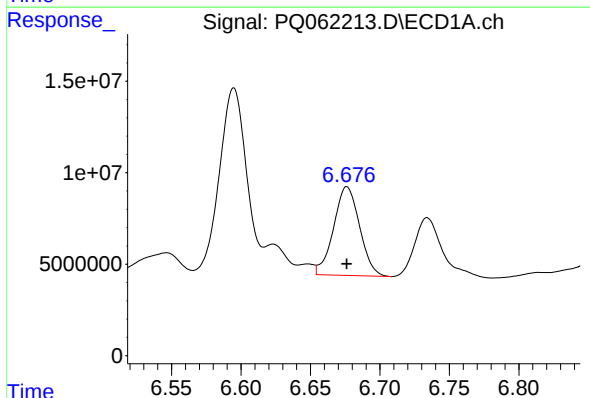
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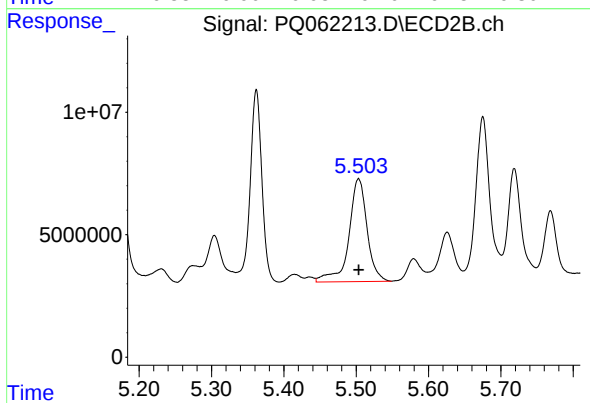
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 89727567
Conc: 431.49 ng/ml



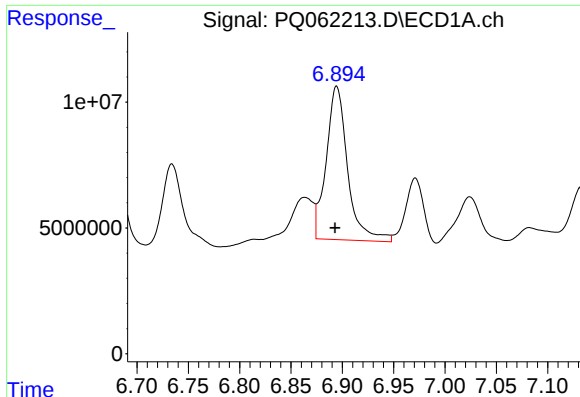
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 63251821
Conc: 358.21 ng/ml



#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 73406536
Conc: 377.30 ng/ml



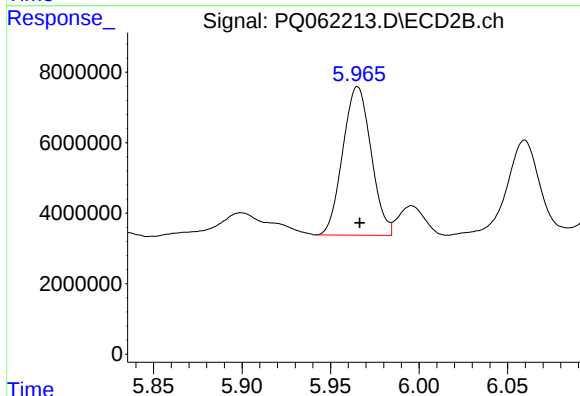
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 88810870
Conc: 421.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MS

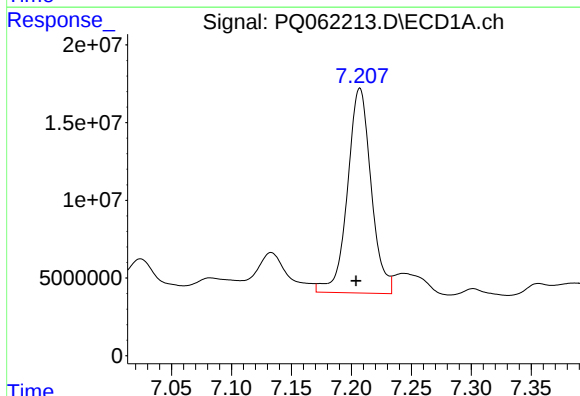
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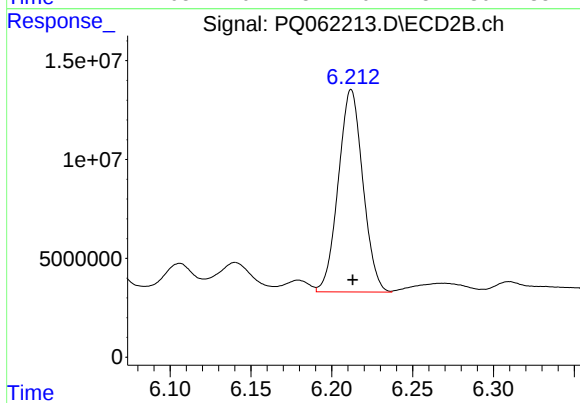
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 46871601
Conc: 321.34 ng/ml



#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 181029965
Conc: 440.88 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 108330534
Conc: 326.24 ng/ml