

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071423\
 Data File : PQ062247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 18:37
 Operator : YP\AJ
 Sample : 03613-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-4-071323MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:47:20 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...	3.404	2.758	59699394	35681132	12.238	14.221
2)	SA Decachlor...	8.583	7.527	50716527	37766680	13.961	11.334
Target Compounds							
3)	L1 AR-1016-1	4.504	3.759	54050287	44349966	328.138m	448.091m#
4)	L1 AR-1016-2	4.524	3.774	79696179	48928216	322.306	339.310
5)	L1 AR-1016-3	4.582	3.936	50038668	29989265	328.326	397.511
6)	L1 AR-1016-4	4.672	3.984	43717617	31278229	348.778m	476.228m#
7)	L1 AR-1016-5	4.959	4.178	44786505	31037284	367.956m	378.588m
31)	L7 AR-1260-1	6.063	5.172	78225373	56030354	331.560	336.411
32)	L7 AR-1260-2	6.323	5.362	96752265	69037765	335.000	331.998
33)	L7 AR-1260-3	6.676	5.502	63304125	55616660	358.508	285.861
34)	L7 AR-1260-4	6.893	5.965	67176211	43279143	318.900	296.714
35)	L7 AR-1260-5	7.204	6.211	135.7E6	98805162	330.438	297.553

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

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Acq On : 14 Jul 2023 18:37
Operator : YP\AJ
Sample : 03613-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

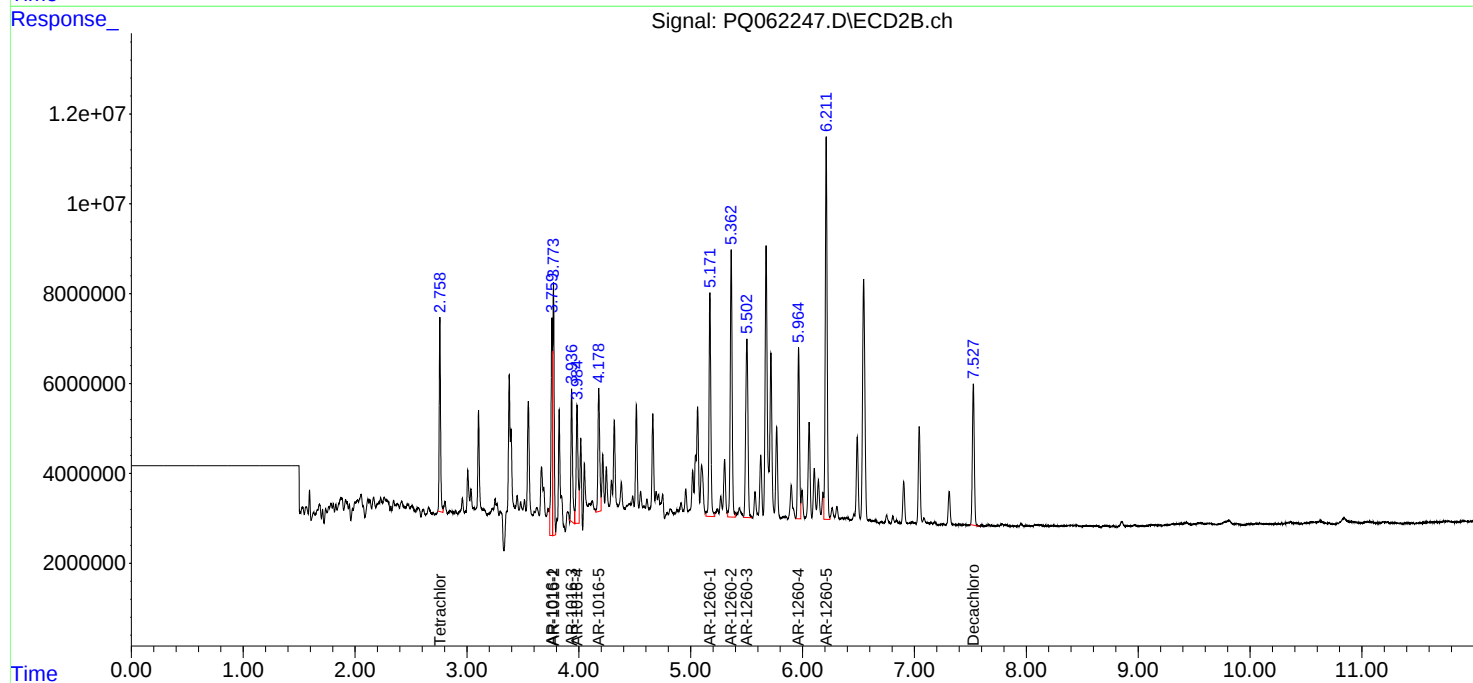
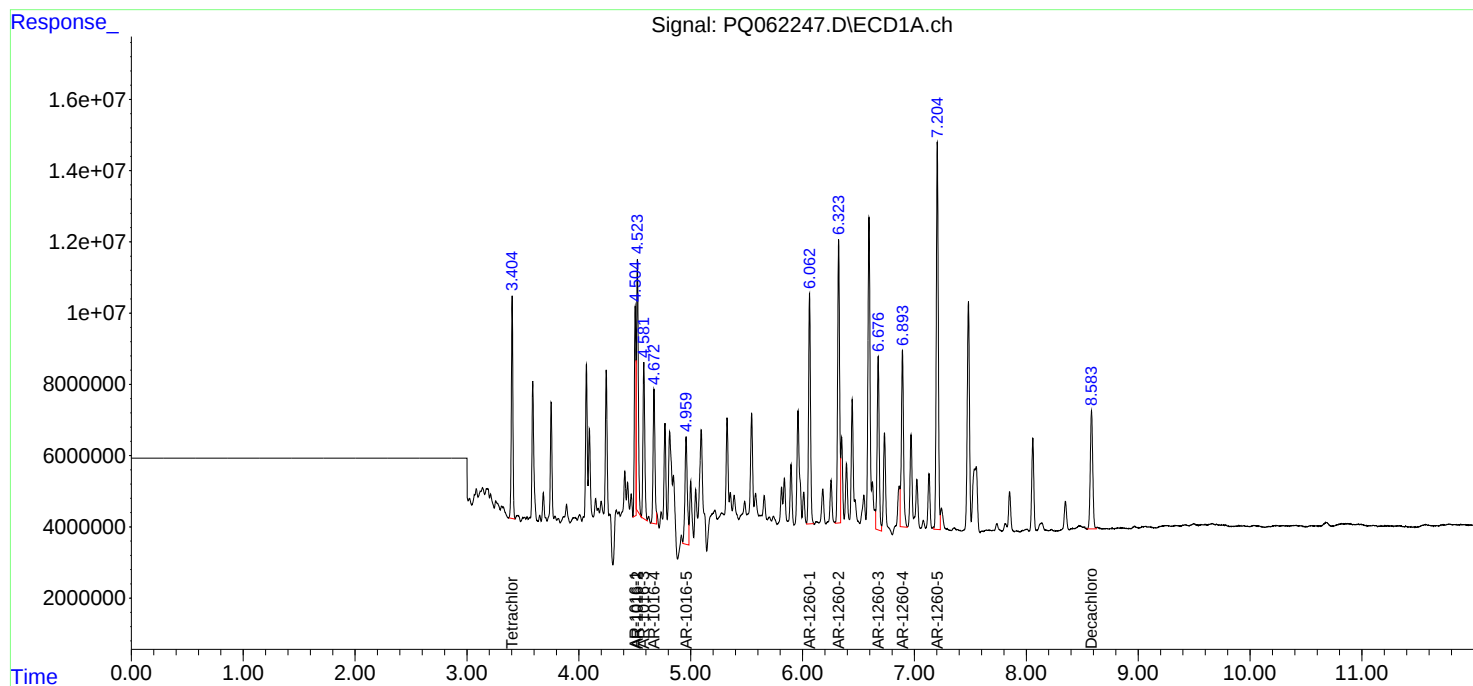
Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

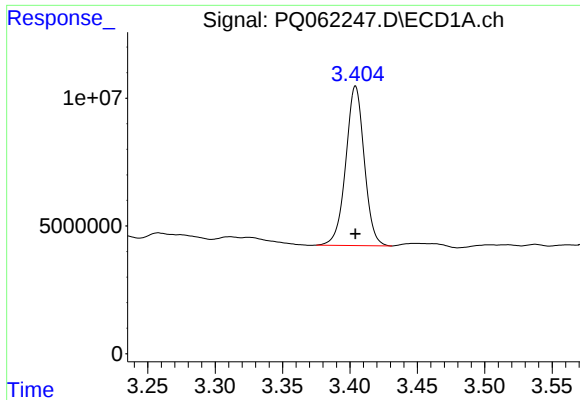
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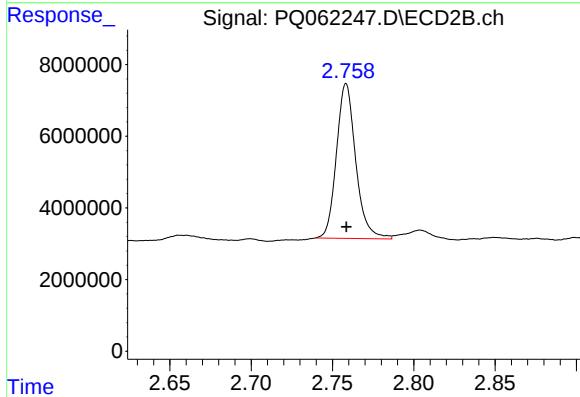
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 59699394
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

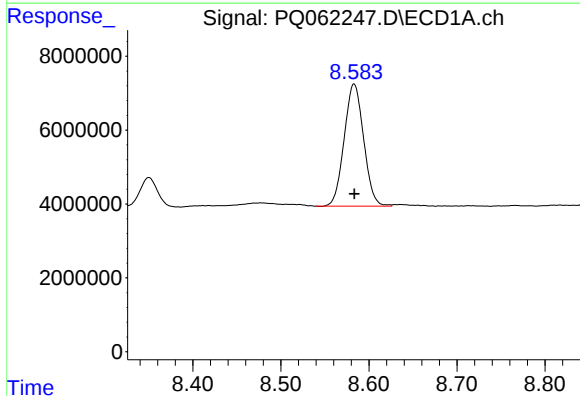
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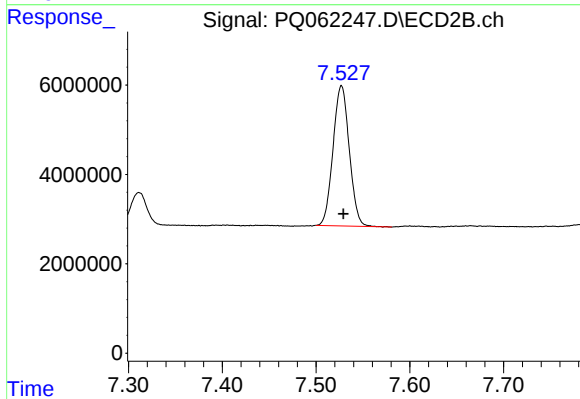
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35681132
Conc: 14.22 ng/ml



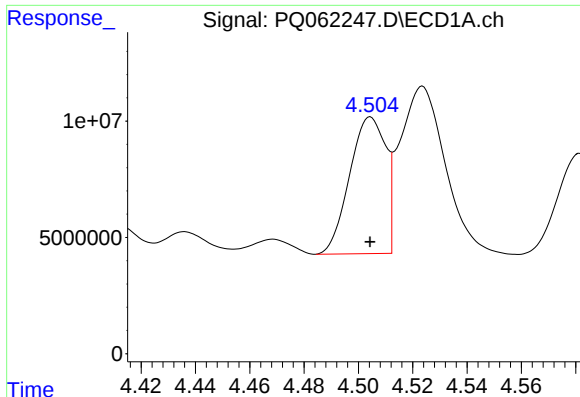
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 50716527
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 37766680
Conc: 11.33 ng/ml



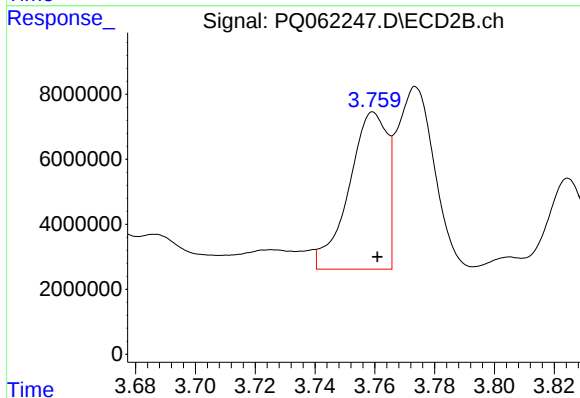
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 54050287
Conc: 328.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

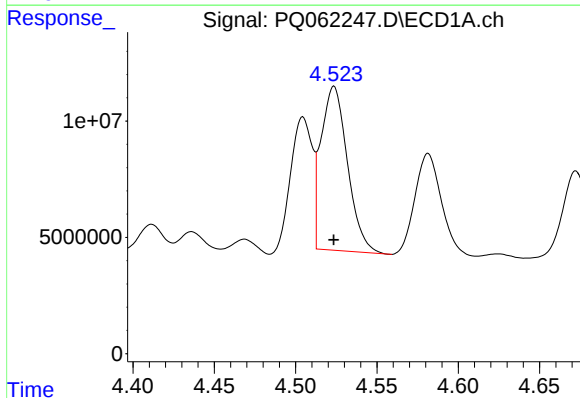
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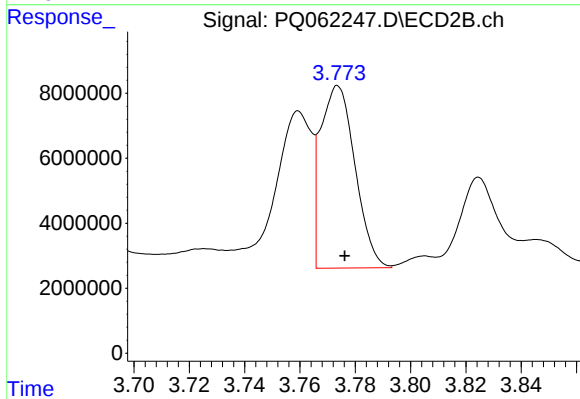
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 44349966
Conc: 448.09 ng/ml m



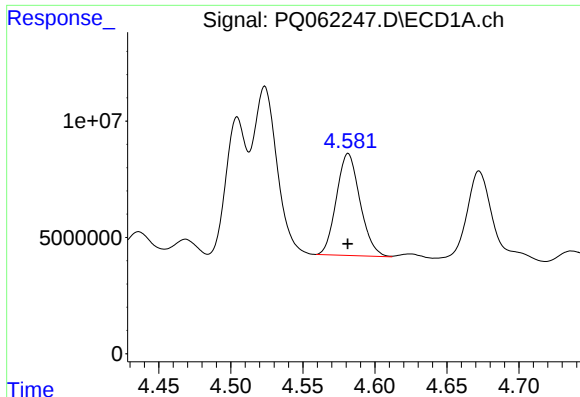
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 79696179
Conc: 322.31 ng/ml



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 48928216
Conc: 339.31 ng/ml



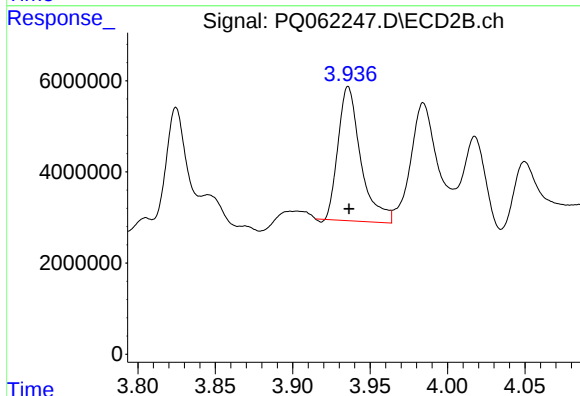
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 50038668
Conc: 328.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

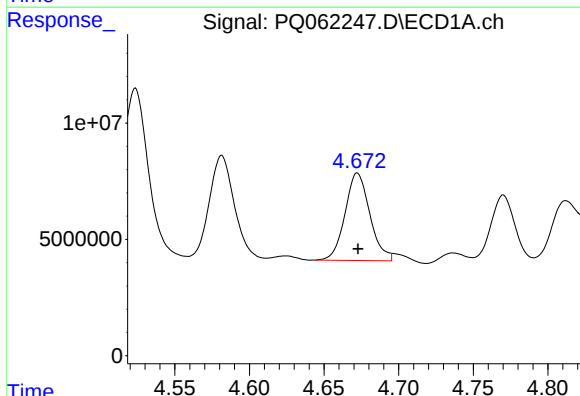
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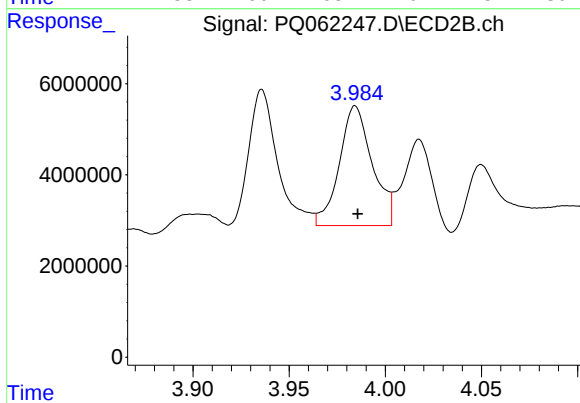
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 29989265
Conc: 397.51 ng/ml



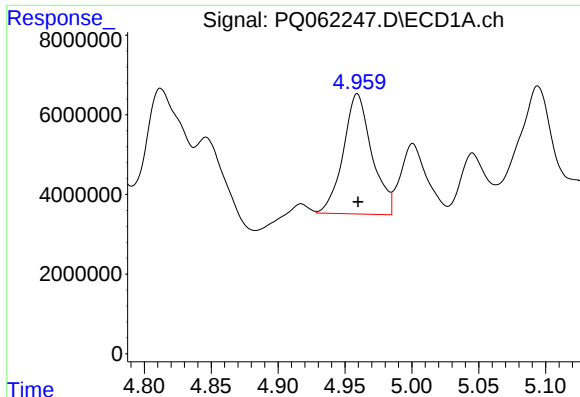
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 43717617
Conc: 348.78 ng/ml m



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 31278229
Conc: 476.23 ng/ml m



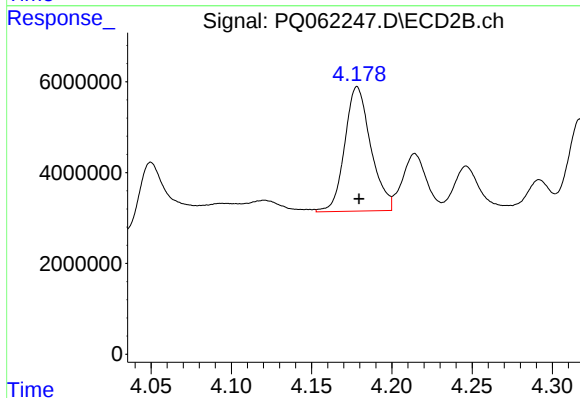
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 44786505
Conc: 367.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

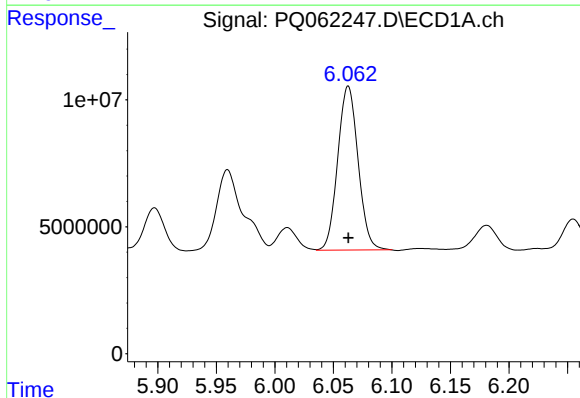
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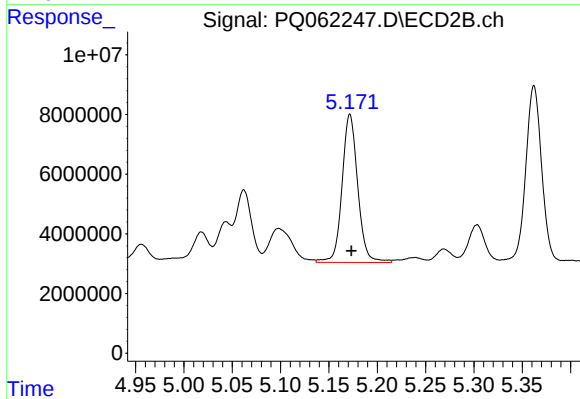
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 31037284
Conc: 378.59 ng/ml m



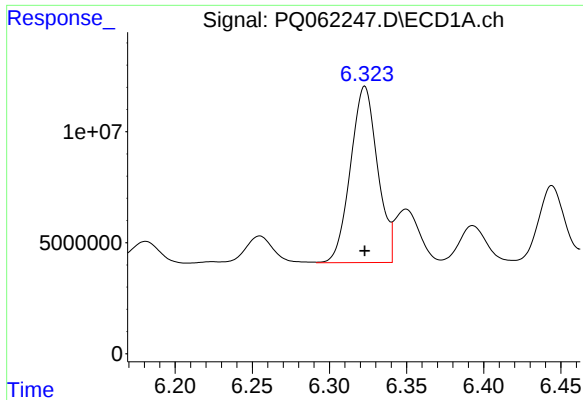
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 78225373
Conc: 331.56 ng/ml



#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 56030354
Conc: 336.41 ng/ml



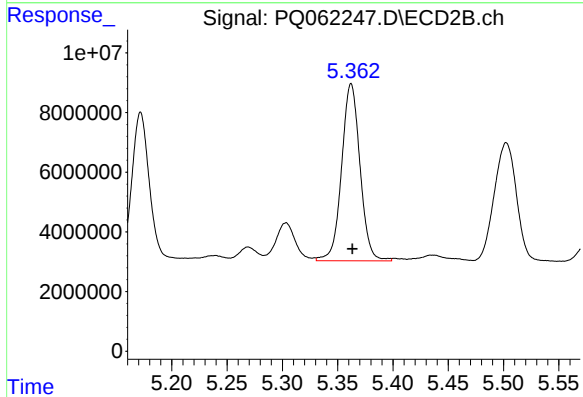
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 96752265
Conc: 335.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

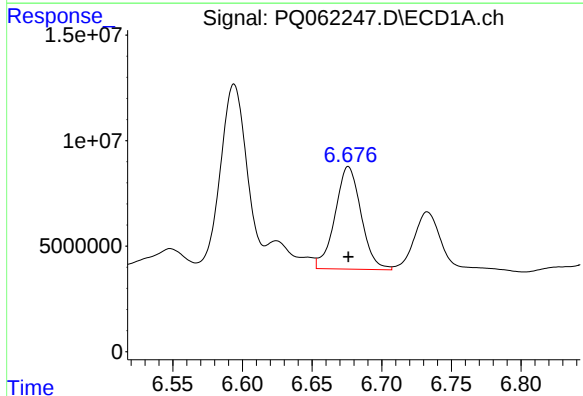
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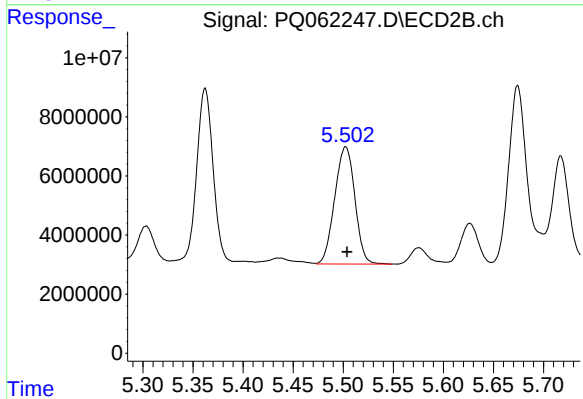
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 69037765
Conc: 332.00 ng/ml



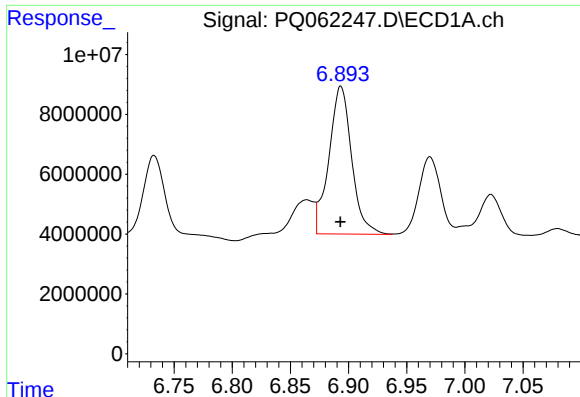
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 63304125
Conc: 358.51 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 55616660
Conc: 285.86 ng/ml



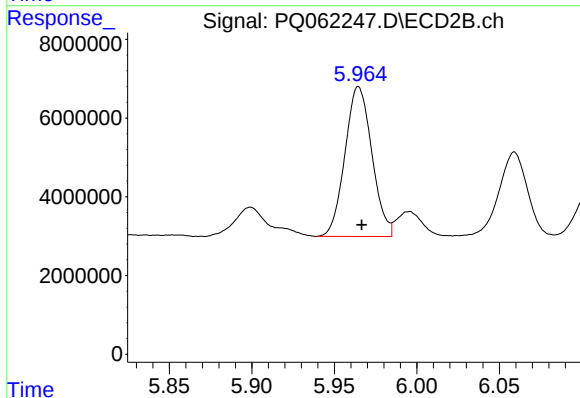
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 67176211
Conc: 318.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

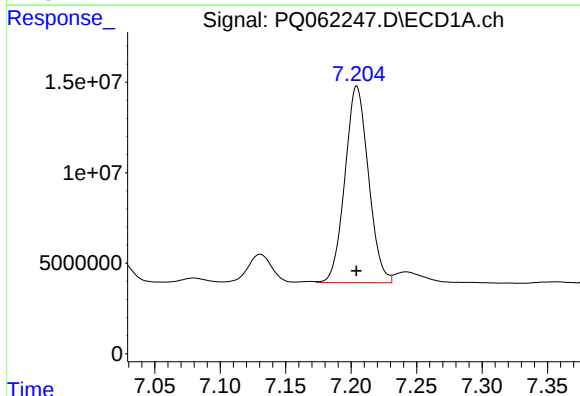
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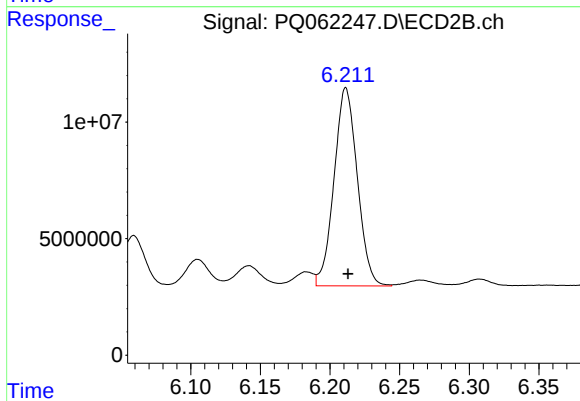
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 43279143
Conc: 296.71 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 135680680
Conc: 330.44 ng/ml



#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 98805162
Conc: 297.55 ng/ml