

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 13:54
 Operator : YP\AJ
 Sample : PB154362BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154362BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:53:43 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...	3.401	2.754	75693214	51714076	15.517	20.611m#
2) SA Decachlor...	8.584	7.524	65389484	65291891	18.000	19.594m
Target Compounds						
3) L1 AR-1016-1	4.502	3.755	63598905	43607332	386.108	440.588
4) L1 AR-1016-2	4.521	3.771	95134368	63692802	384.741	441.701
5) L1 AR-1016-3	4.579	3.931	58971380	32101600	386.937	425.510
6) L1 AR-1016-4	4.670	3.980	47878073	27967426	381.970	425.819
7) L1 AR-1016-5	4.958	4.175	47755410	34908700	392.348	425.811
31) L7 AR-1260-1	6.060	5.167	92252019	70476302	391.012	423.146
32) L7 AR-1260-2	6.321	5.358	112.2E6	86288253	388.645	414.955
33) L7 AR-1260-3	6.675	5.499	69281342	81583235	392.359	419.325
34) L7 AR-1260-4	6.892	5.960	84483714	62563301	401.063	428.923
35) L7 AR-1260-5	7.204	6.207	167.9E6	144.3E6	408.981	434.653

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

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Sample : PB154362BS
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ALS Vial : 11 Sample Multiplier: 1

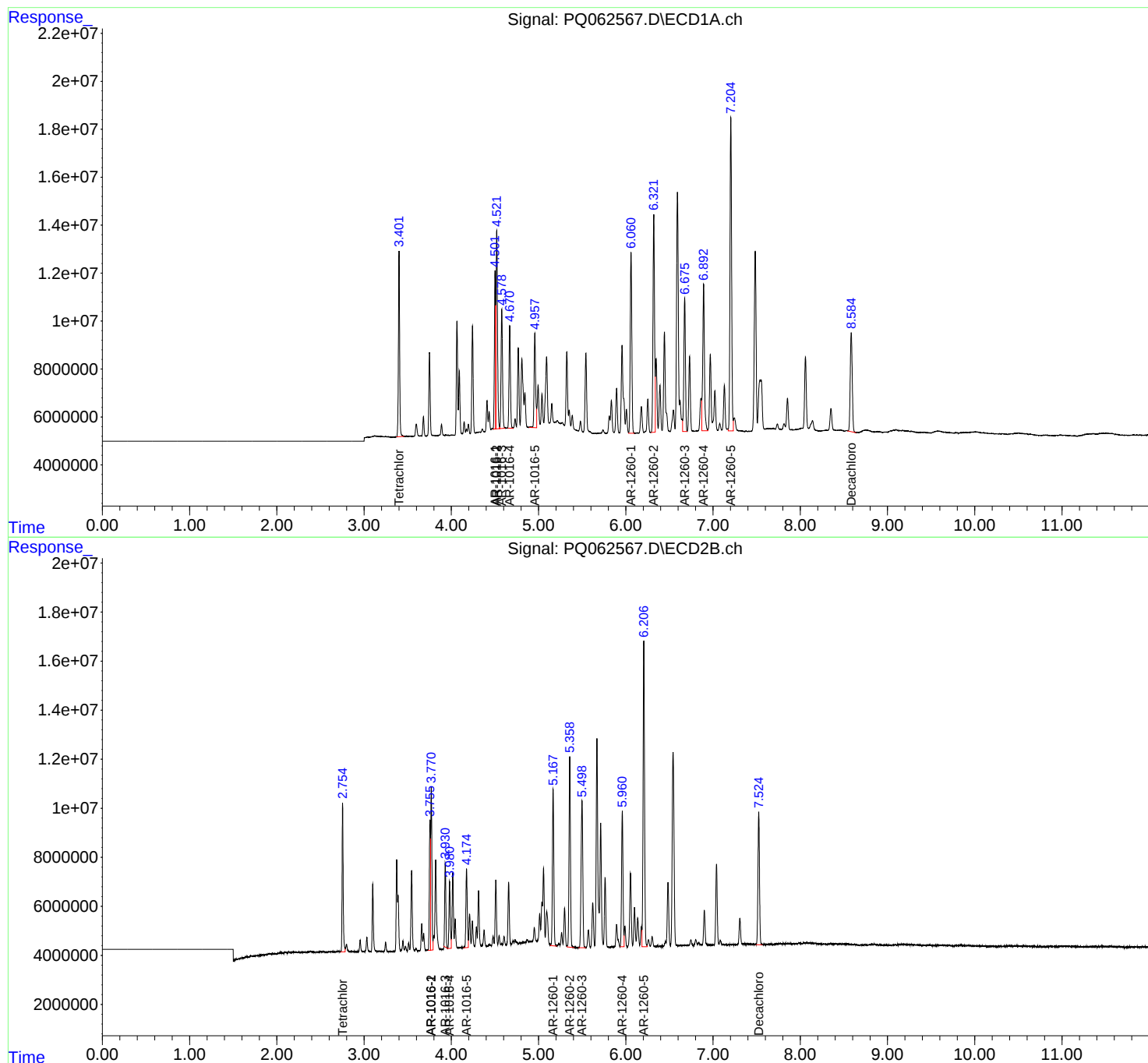
Instrument :
ECD_Q
ClientSampleId :
PB154362BS

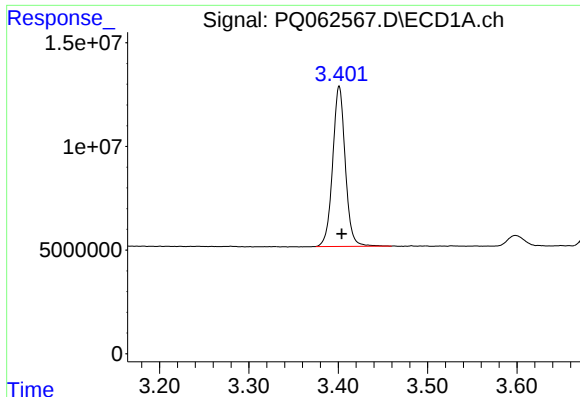
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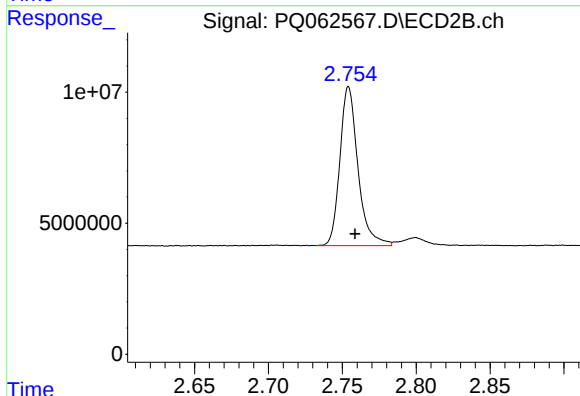
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 75693214
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154362BS

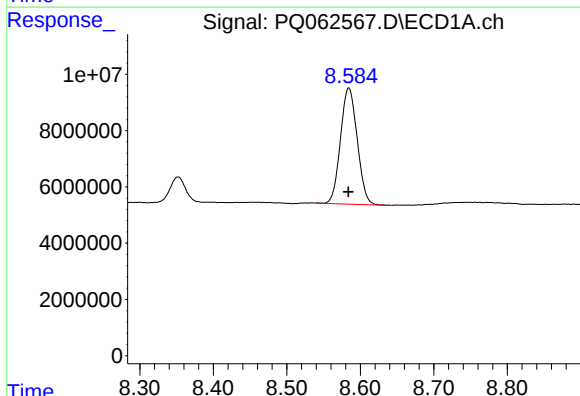
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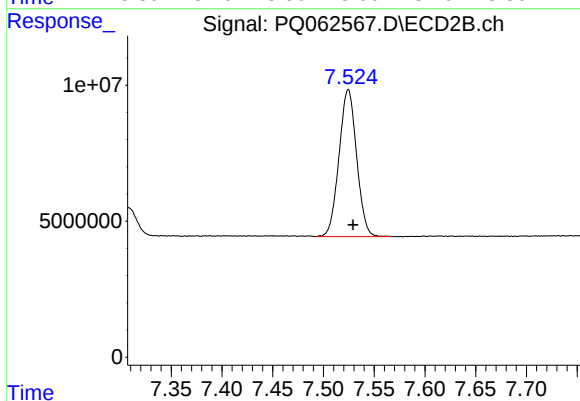
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 51714076
Conc: 20.61 ng/ml m



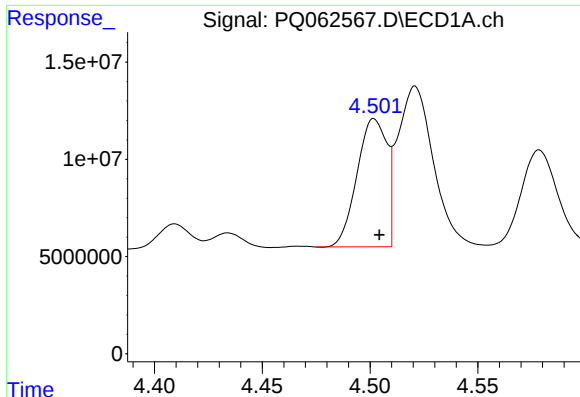
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 65389484
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 65291891
Conc: 19.59 ng/ml m



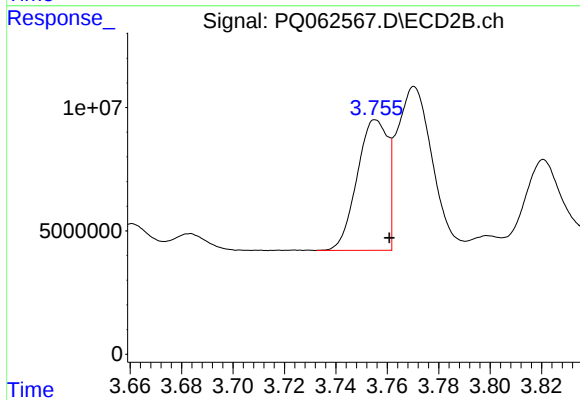
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 63598905
Conc: 386.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154362BS

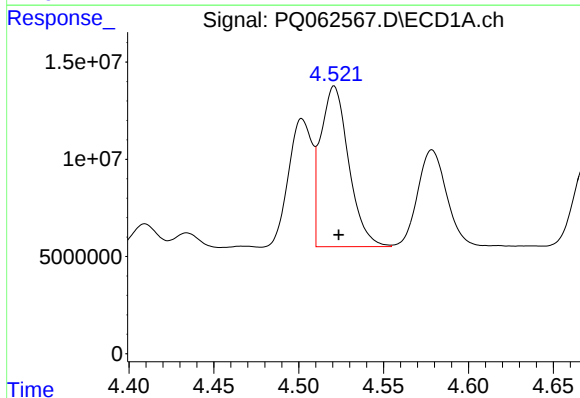
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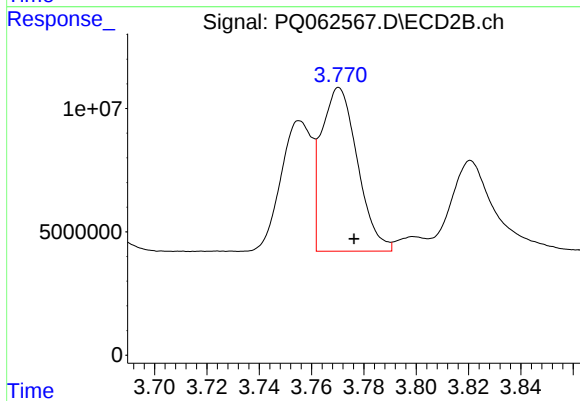
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 43607332
Conc: 440.59 ng/ml



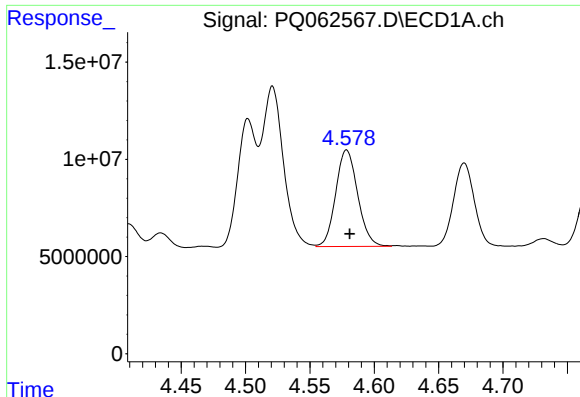
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 95134368
Conc: 384.74 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 63692802
Conc: 441.70 ng/ml



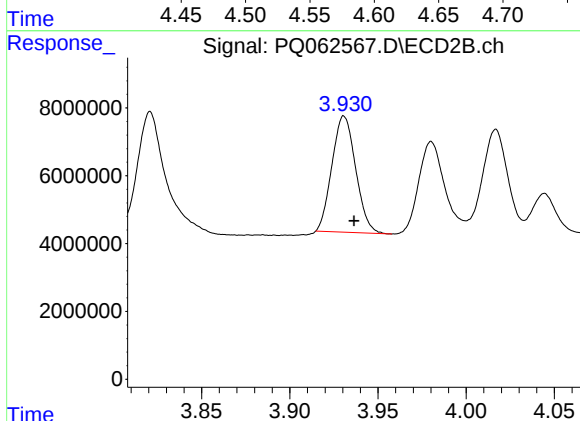
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 58971380
Conc: 386.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154362BS

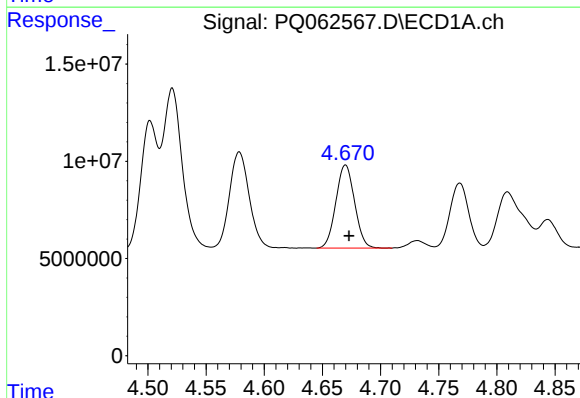
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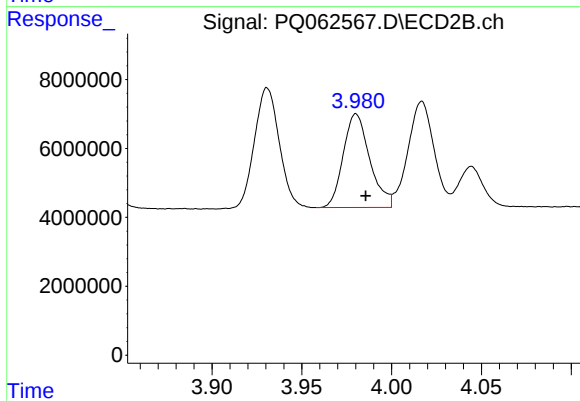
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 32101600
Conc: 425.51 ng/ml



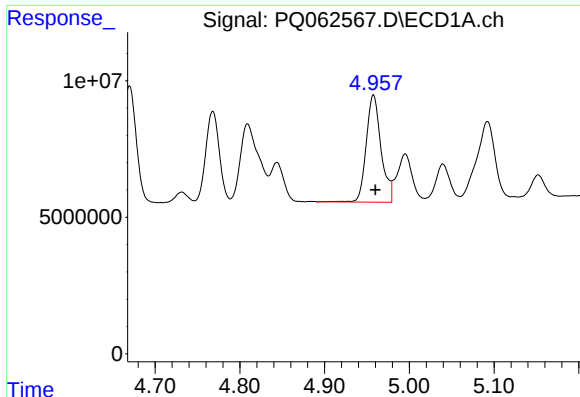
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 47878073
Conc: 381.97 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 27967426
Conc: 425.82 ng/ml



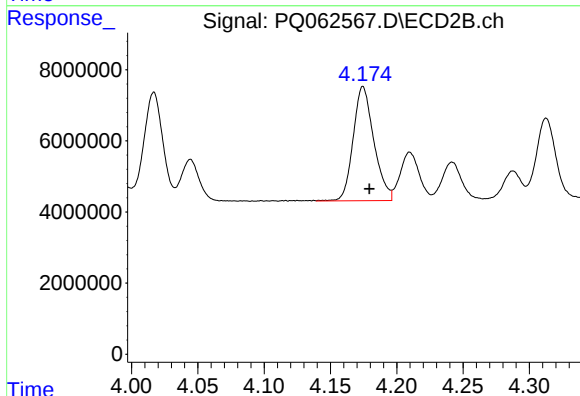
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 47755410
Conc: 392.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154362BS

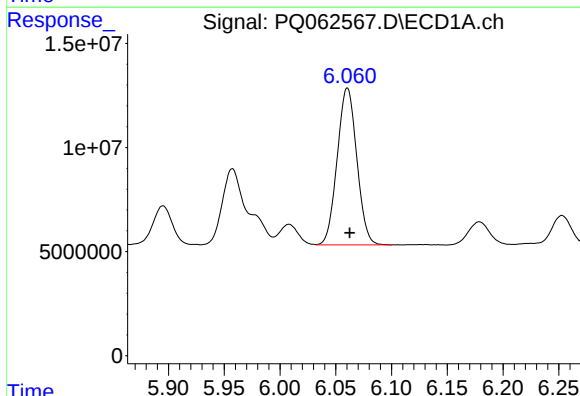
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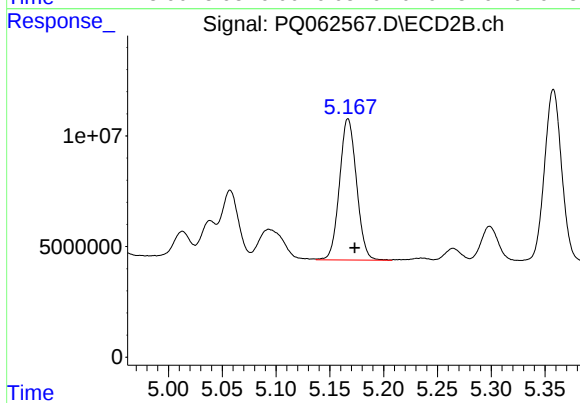
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 34908700
Conc: 425.81 ng/ml



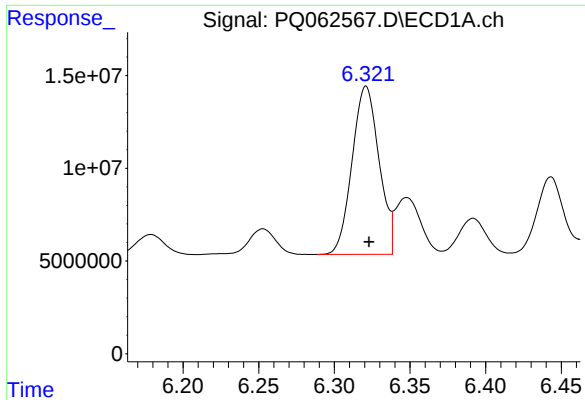
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 92252019
Conc: 391.01 ng/ml



#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 70476302
Conc: 423.15 ng/ml



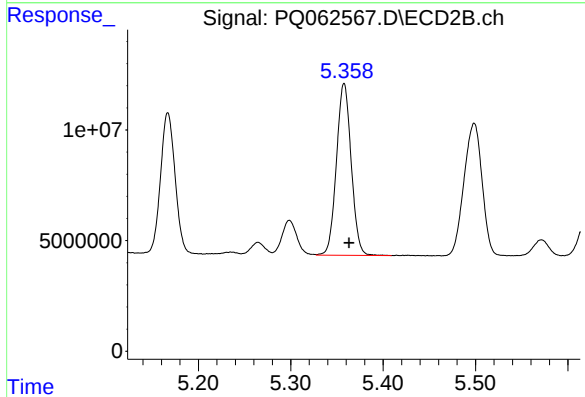
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 112245582
Conc: 388.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154362BS

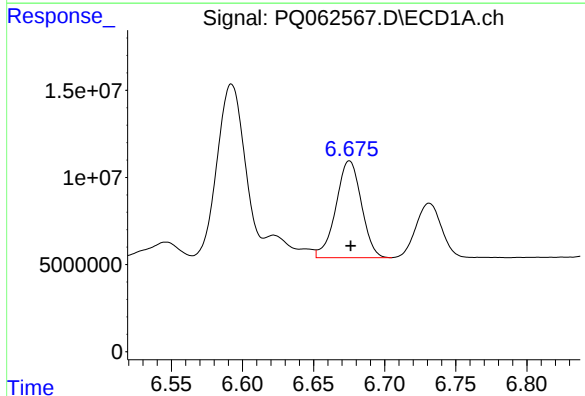
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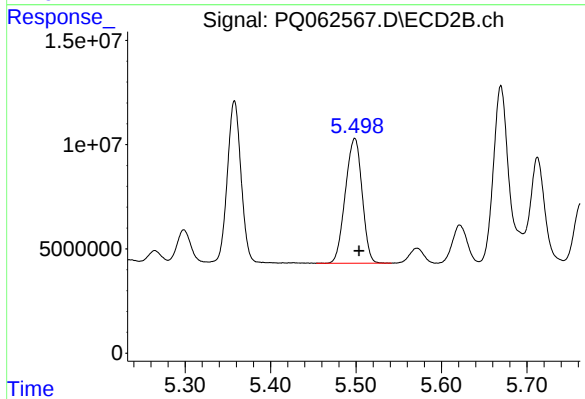
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 86288253
Conc: 414.96 ng/ml



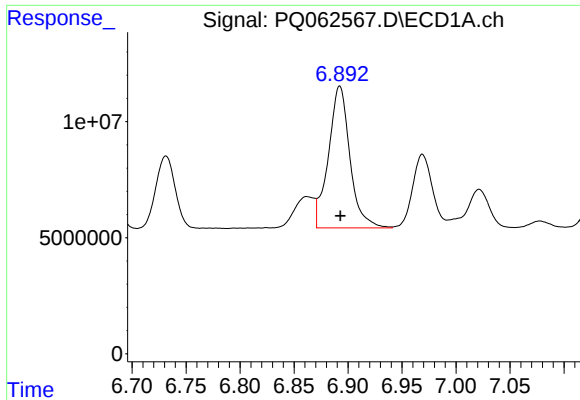
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 69281342
Conc: 392.36 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 81583235
Conc: 419.32 ng/ml



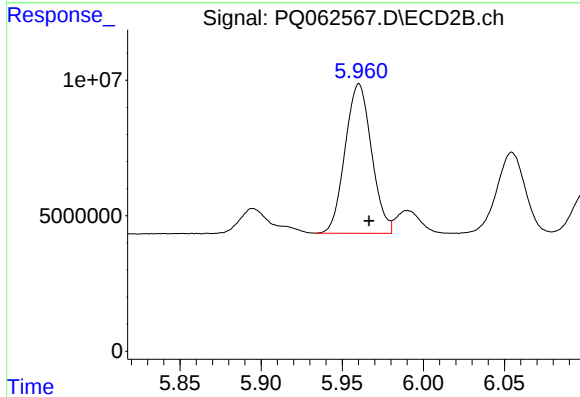
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 84483714
Conc: 401.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154362BS

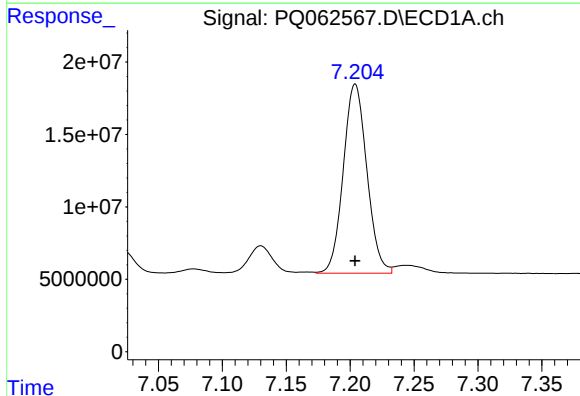
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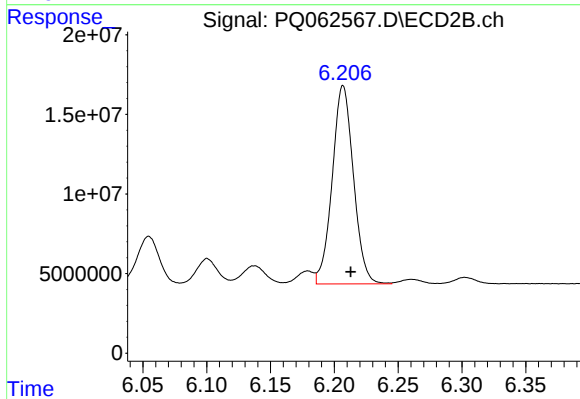
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 62563301
Conc: 428.92 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 167931143
Conc: 408.98 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 144330313
Conc: 434.65 ng/ml