

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
 Data File : PQ065406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 21:52
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:15:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 13 02:00:27 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...	3.475	2.740	17027885	33424401	4.705	4.693
2) SA Decachlor...	8.802	7.516	14342554	39198980	4.966	5.296
Target Compounds						
3) L1 AR-1016-1	4.602	3.740	5447774	13845943	49.013	53.304
4) L1 AR-1016-2	4.621	3.755	8160781	18611075	49.135	50.997
5) L1 AR-1016-3	4.680	3.916	5302140	10001774	50.541	50.056
6) L1 AR-1016-4	4.774	3.965	4374733	8903121	50.616	52.728
7) L1 AR-1016-5	5.068	4.160	4267986	10860657	50.153	51.818
31) L7 AR-1260-1	6.196	5.154	8178448	22388929	49.744	53.193
32) L7 AR-1260-2	6.465	5.344	11331003	26239460	53.447m	52.110
33) L7 AR-1260-3	6.827	5.486	7813937	26425960	51.486	53.987m
34) L7 AR-1260-4	7.048	5.949	8694487	20322350	50.083m	52.209
35) L7 AR-1260-5	7.371	6.195	16552906	44627734	48.732	50.215

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
Data File : PQ065406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2024 21:52
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

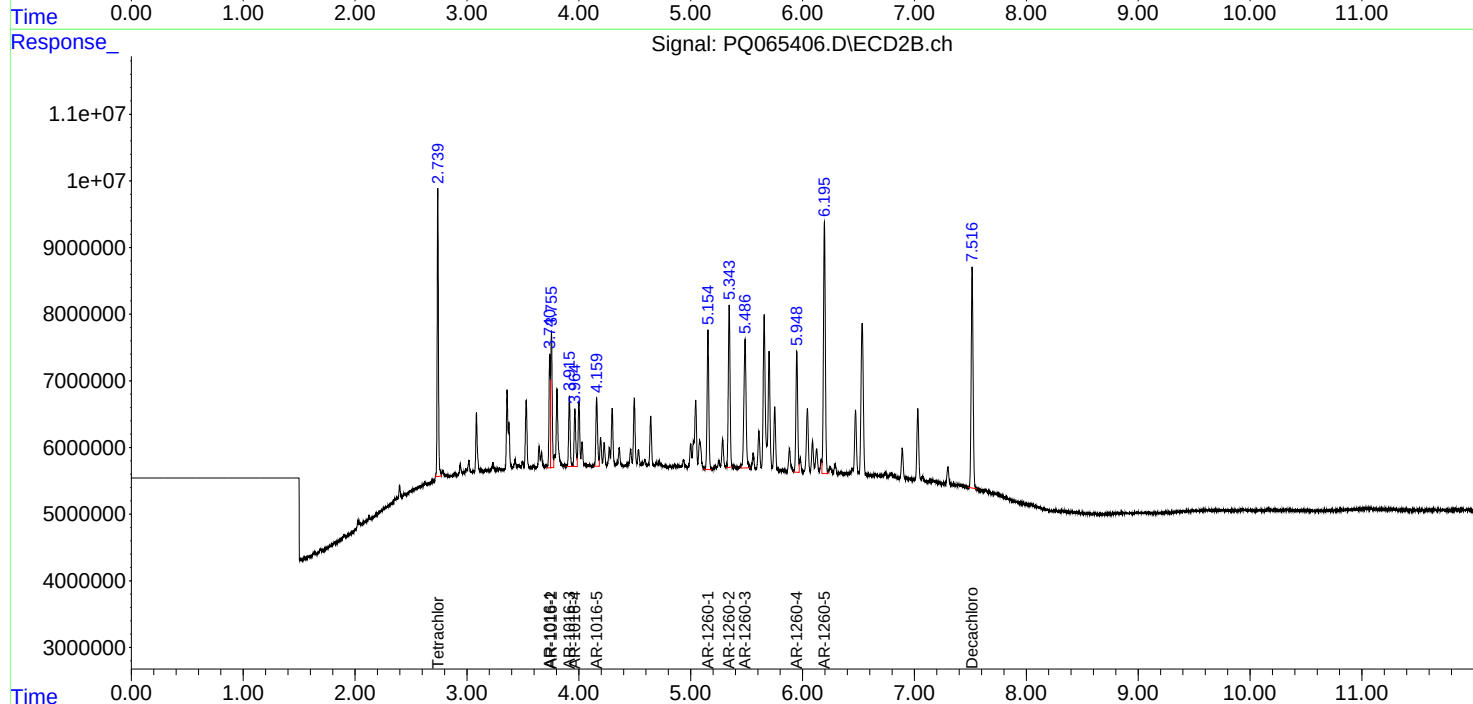
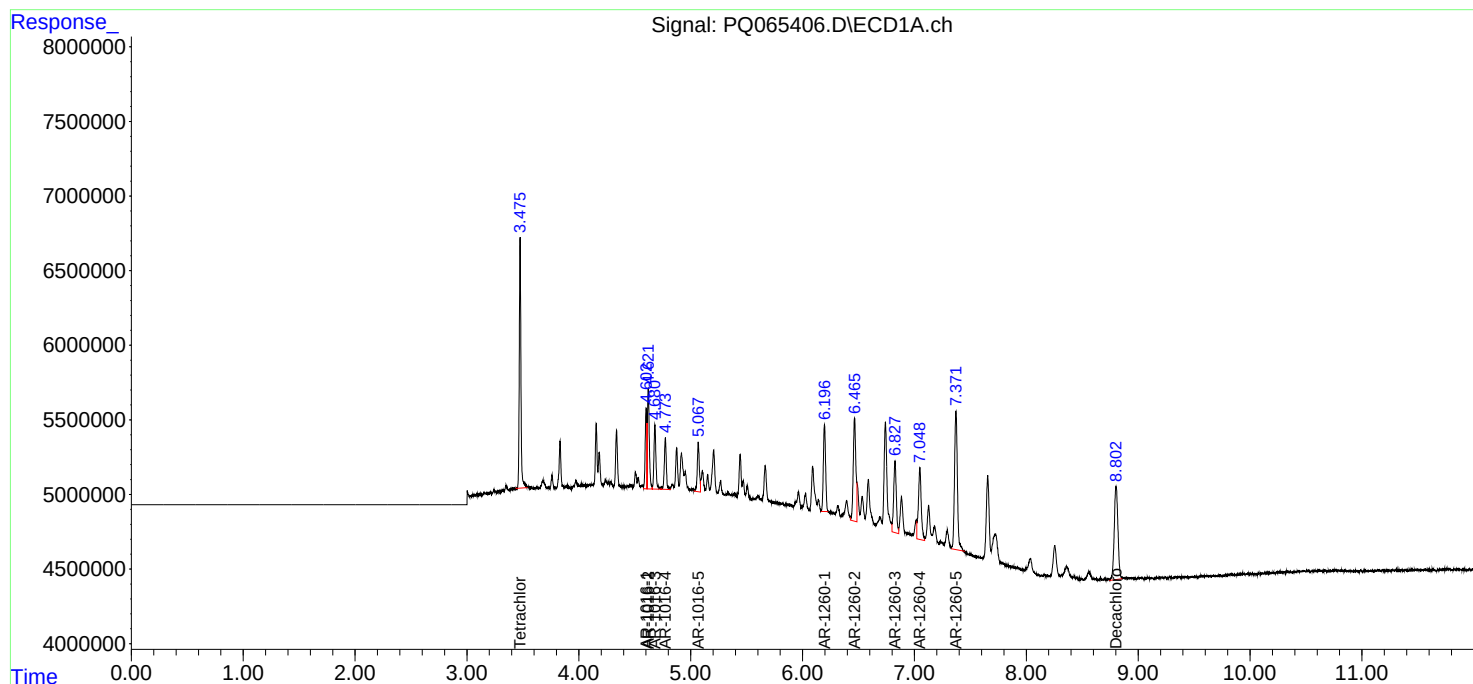
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

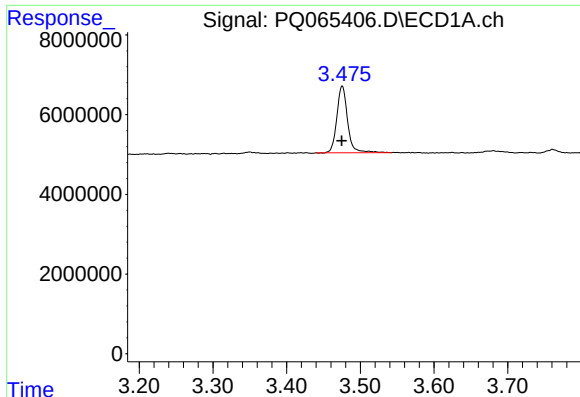
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:15:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 13 02:00:27 2024
Response 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





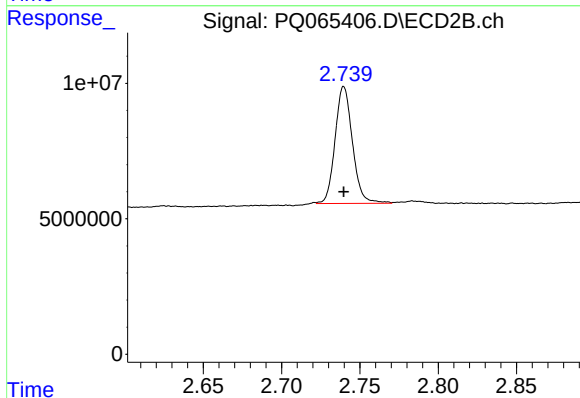
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 17027885
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

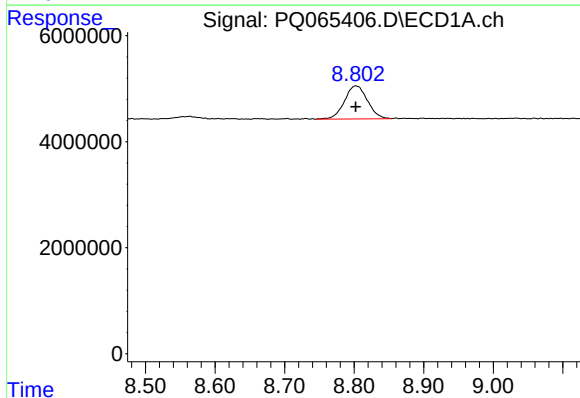
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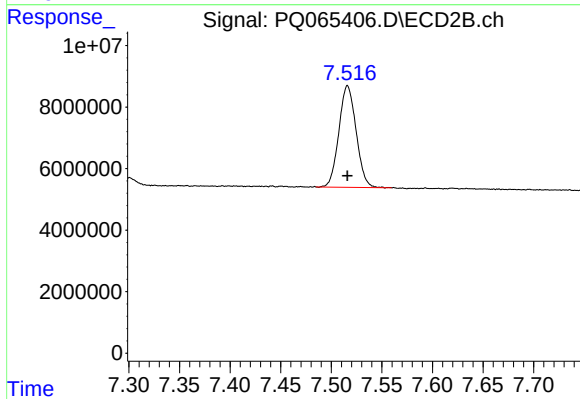
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 33424401
Conc: 4.69 ng/ml



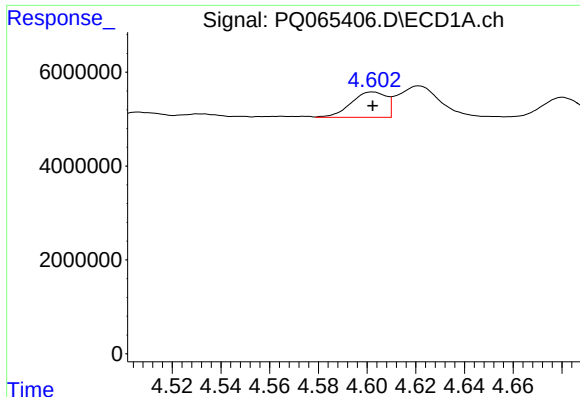
#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 14342554
Conc: 4.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 39198980
Conc: 5.30 ng/ml



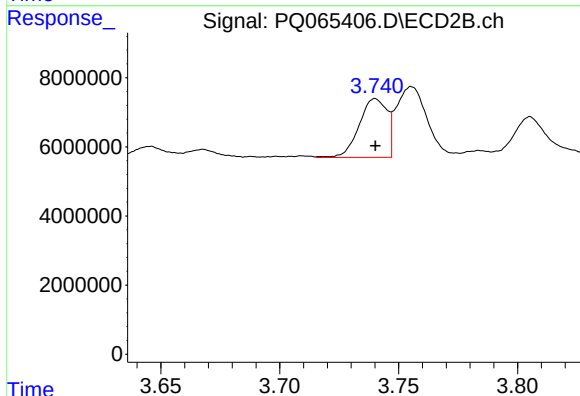
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 5447774
Conc: 49.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

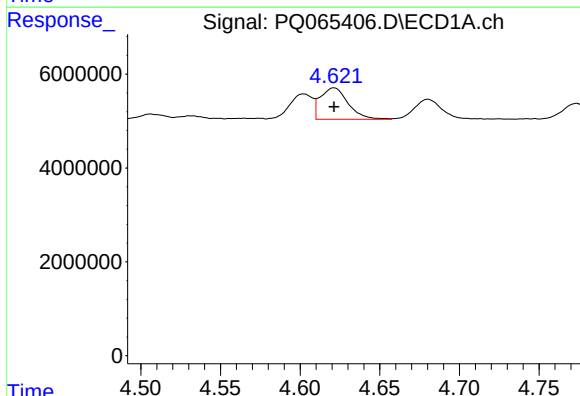
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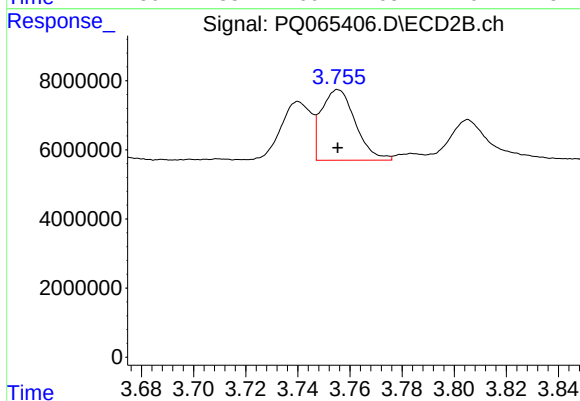
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 13845943
Conc: 53.30 ng/ml



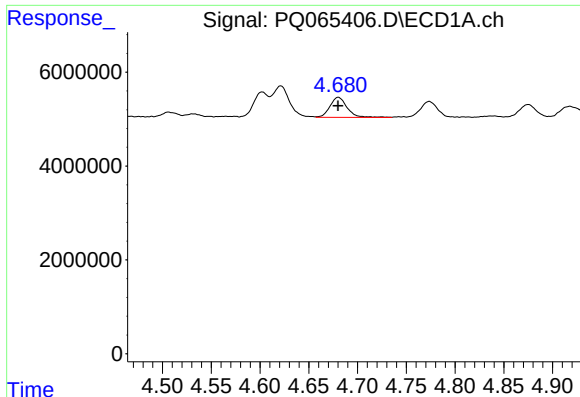
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 8160781
Conc: 49.14 ng/ml



#4 AR-1016-2

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 18611075
Conc: 51.00 ng/ml



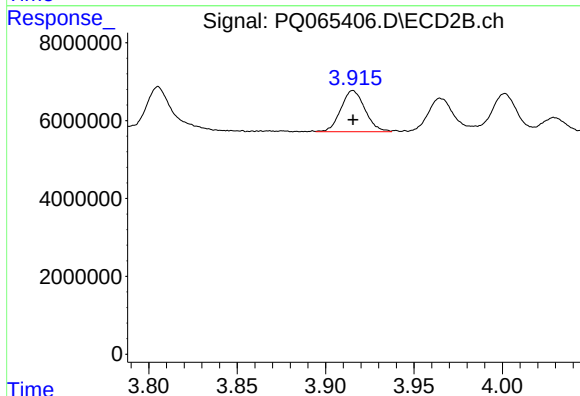
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 5302140
Conc: 50.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

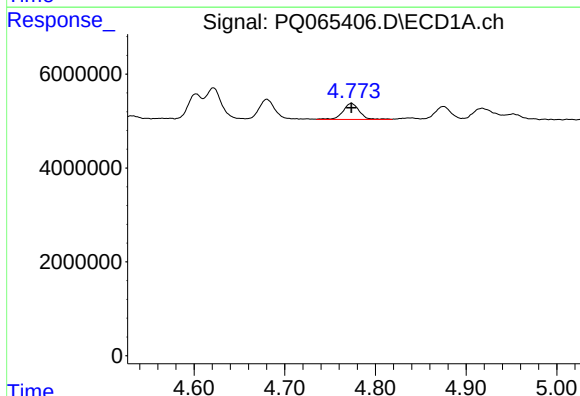
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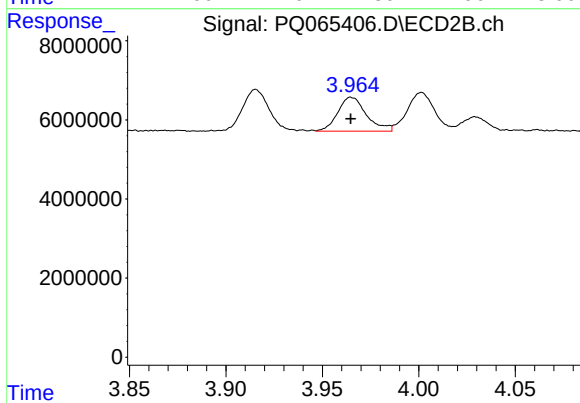
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 10001774
Conc: 50.06 ng/ml



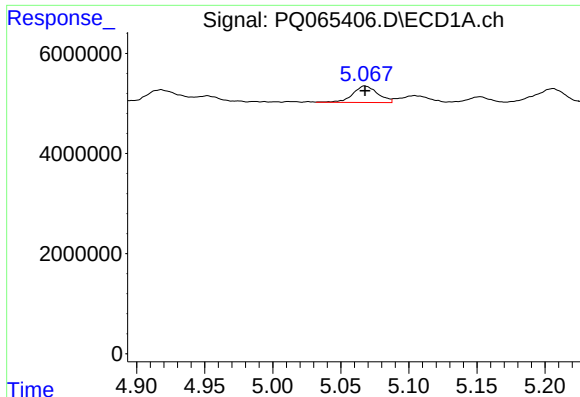
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4374733
Conc: 50.62 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 8903121
Conc: 52.73 ng/ml



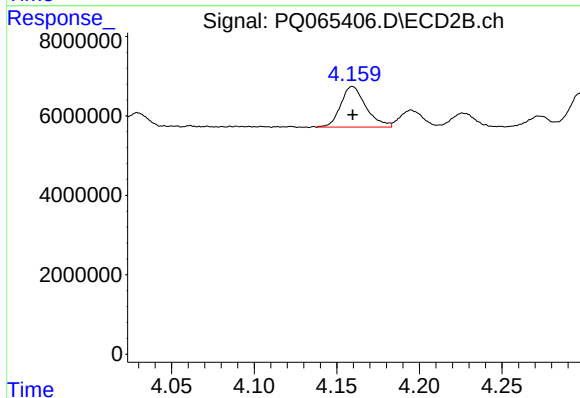
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 4267986
Conc: 50.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

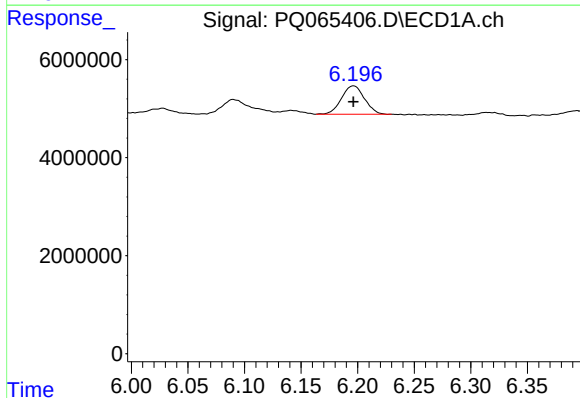
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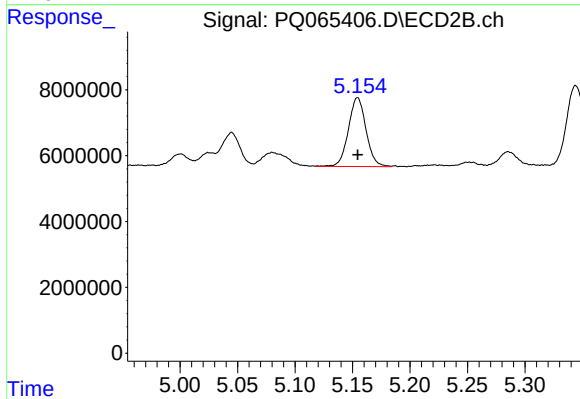
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 10860657
Conc: 51.82 ng/ml



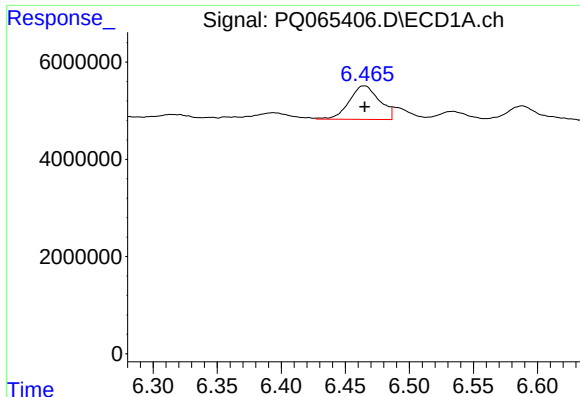
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 8178448
Conc: 49.74 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 22388929
Conc: 53.19 ng/ml



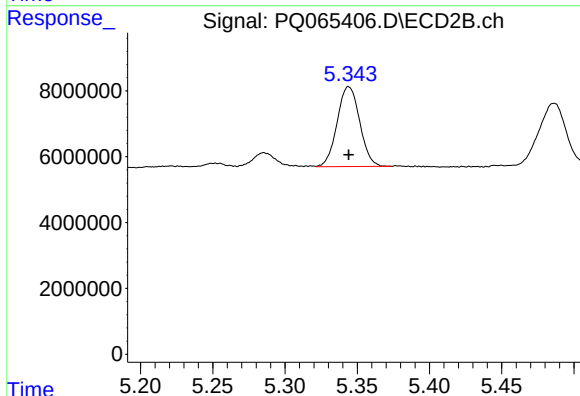
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 11331003
Conc: 53.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

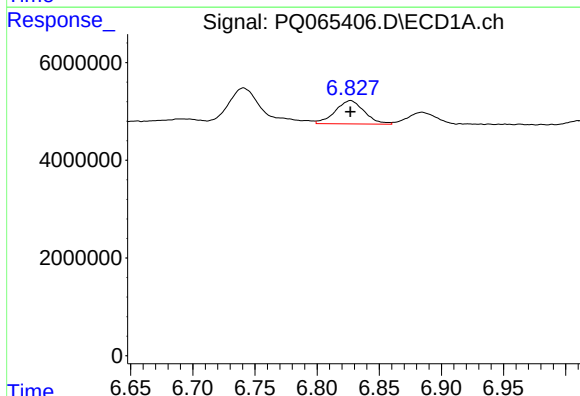
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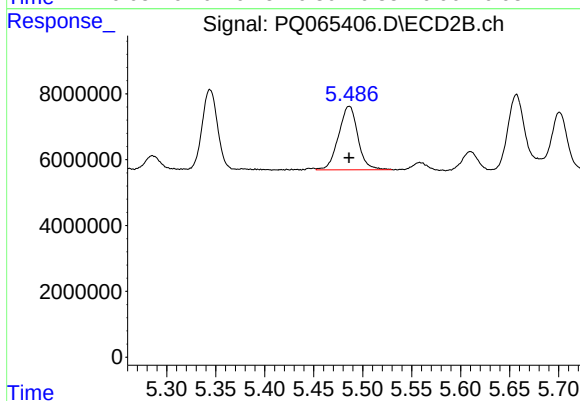
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 26239460
Conc: 52.11 ng/ml



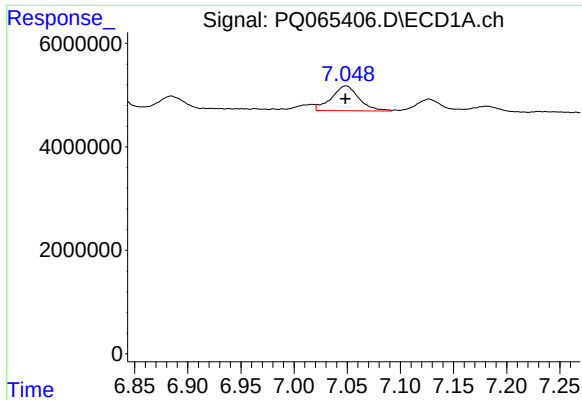
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 7813937
Conc: 51.49 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 26425960
Conc: 53.99 ng/ml m



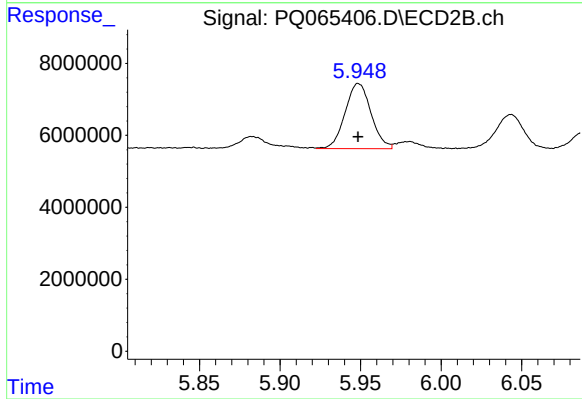
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 8694487
Conc: 50.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

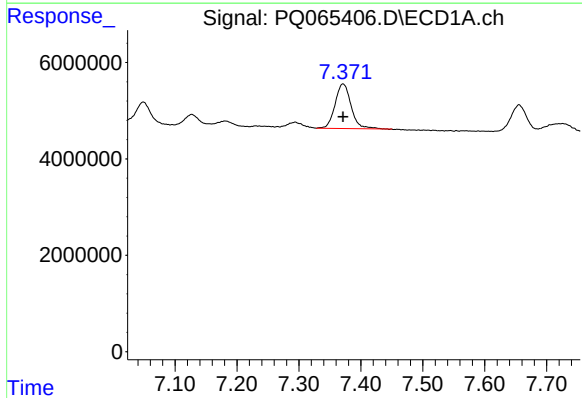
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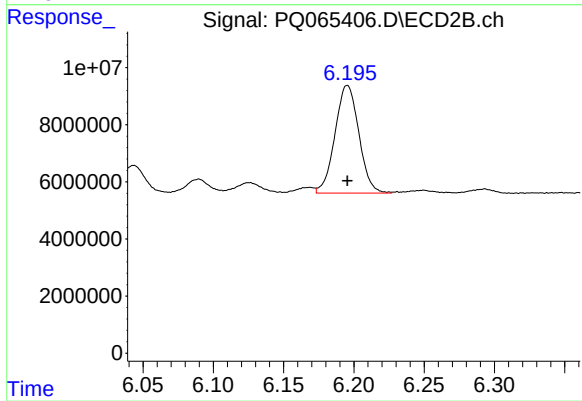
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 20322350
Conc: 52.21 ng/ml



#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 16552906
Conc: 48.73 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 44627734
Conc: 50.21 ng/ml