

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 13:30
 Operator : YP\AJ
 Sample : P1725-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-3860MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:27:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.442	2.738	96148869	140.1E6	24.250	20.607
2)	SA Decachlor...	8.652	7.505	39988436	121.1E6	16.372	15.660
Target Compounds							
3)	L1 AR-1016-1	4.553	3.736	77028037	139.0E6	568.018	534.326
4)	L1 AR-1016-2	4.572	3.751	116.2E6	198.0E6	601.353	538.550
5)	L1 AR-1016-3	4.630	3.911	71754066	107.7E6	589.143	539.734
6)	L1 AR-1016-4	4.723	3.960	62435486	91283537	626.294	517.679
7)	L1 AR-1016-5	5.010	4.154	55214087	115.3E6	579.419m	556.624
31)	L7 AR-1260-1	6.117	5.148	97934479	225.2E6	564.378	521.490
32)	L7 AR-1260-2	6.377	5.338	119.3E6	277.2E6	564.257	552.318
33)	L7 AR-1260-3	6.732	5.479	74299831	249.3E6	576.500	527.144
34)	L7 AR-1260-4	6.951	5.941	92445008	184.9E6	609.966	670.721
35)	L7 AR-1260-5	7.263	6.187	166.0E6	412.4E6	584.098	498.453

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

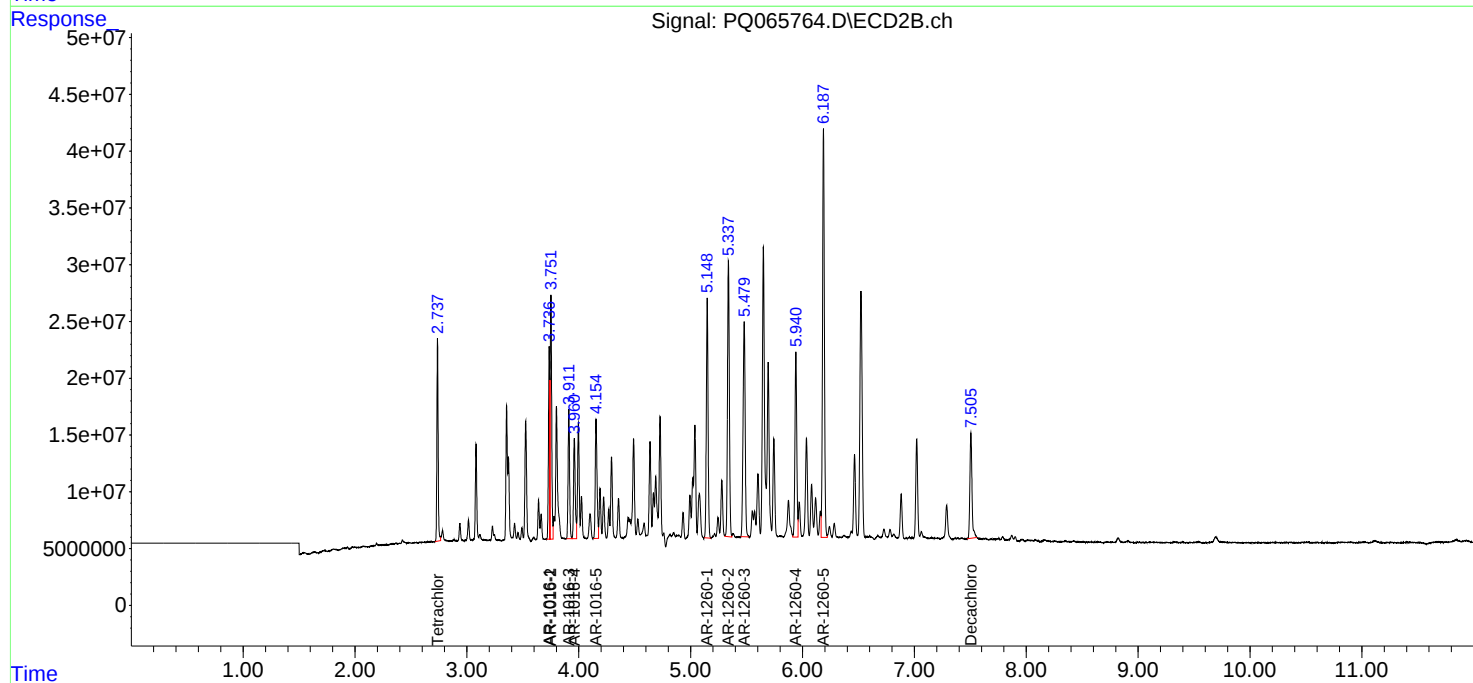
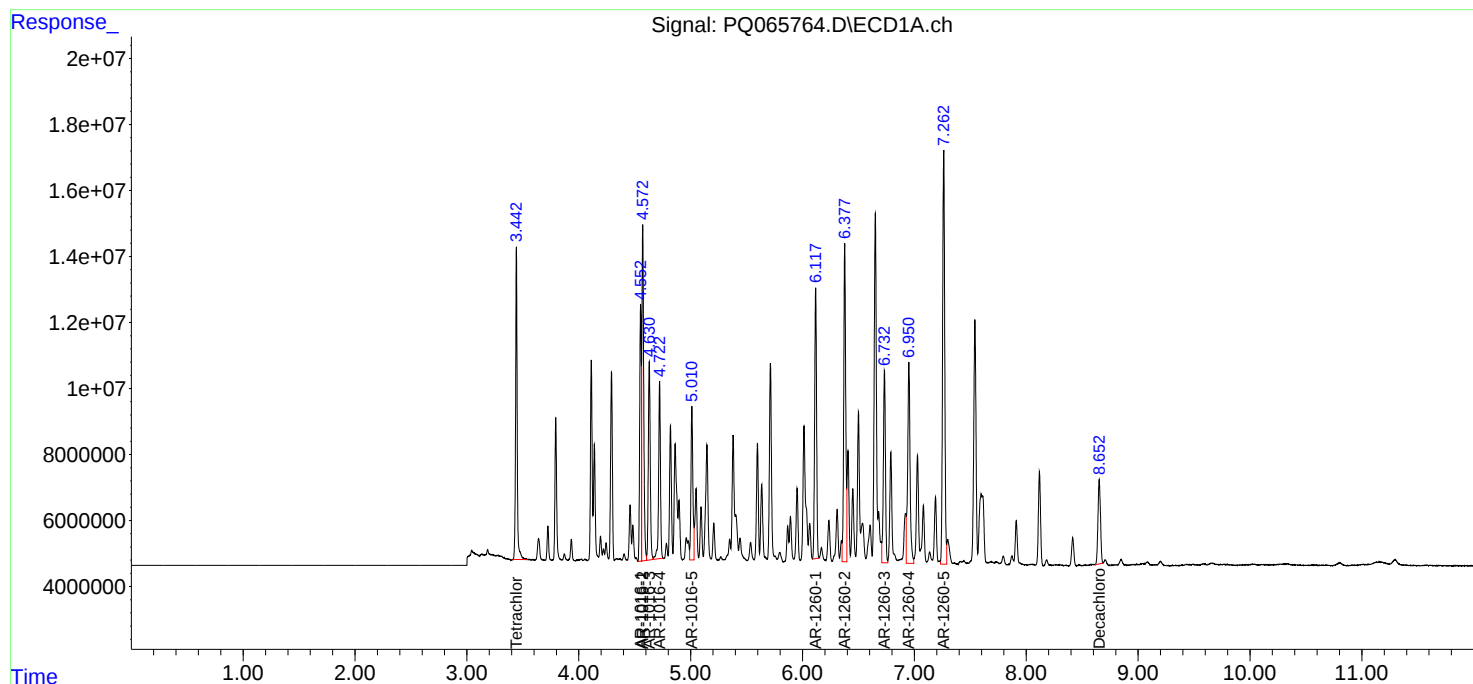
Instrument :
ECD_Q
ClientSampleId :
RT-3860MSD

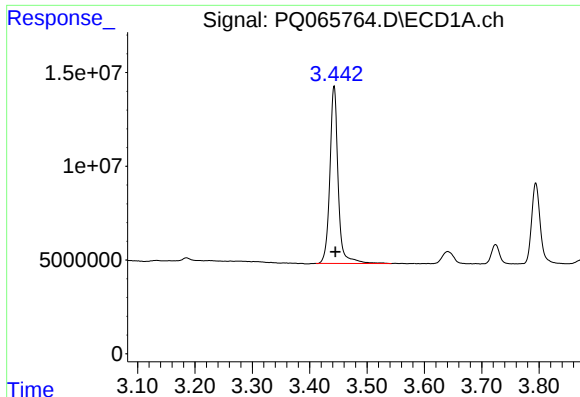
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#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 96148869
Conc: 24.25 ng/ml

Instrument :

ECD_Q

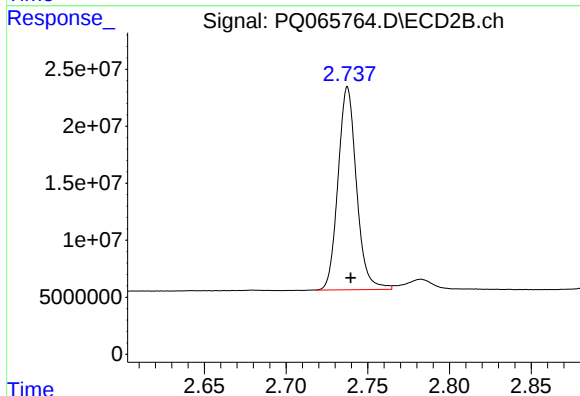
ClientSampleId :

RT-3860MSD

Manual Integrations

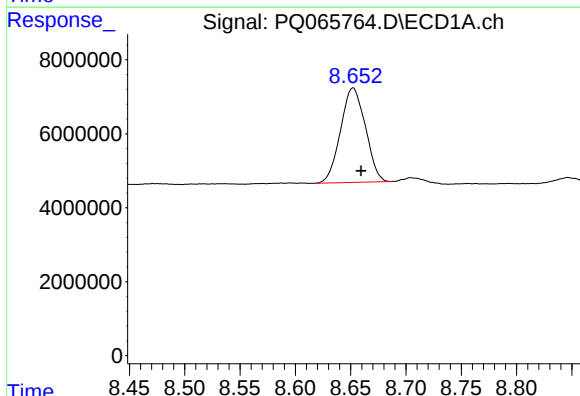
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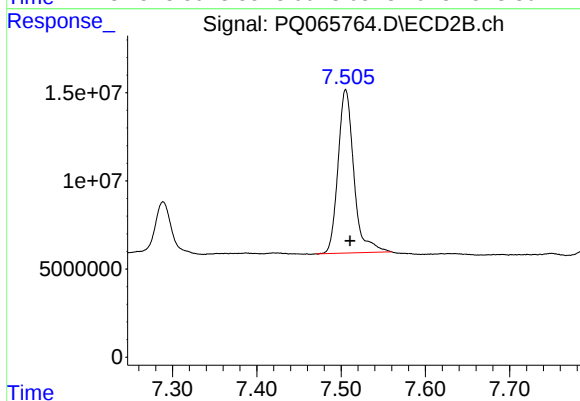
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 140107471
Conc: 20.61 ng/ml



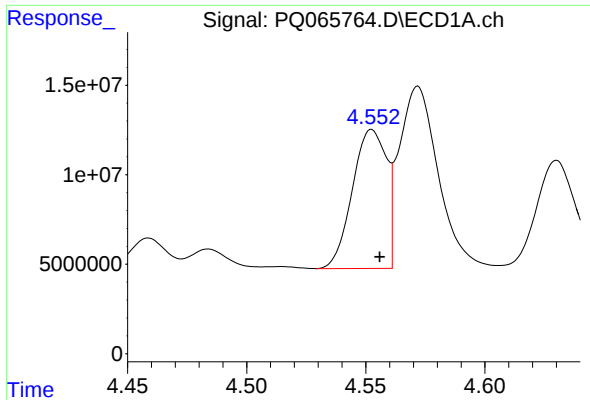
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 39988436
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 121052037
Conc: 15.66 ng/ml



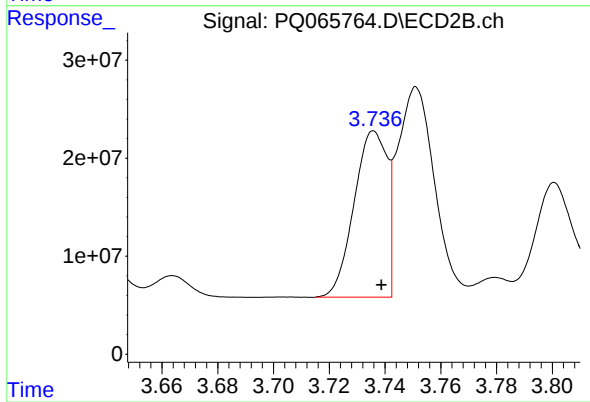
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 77028037
Conc: 568.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MSD

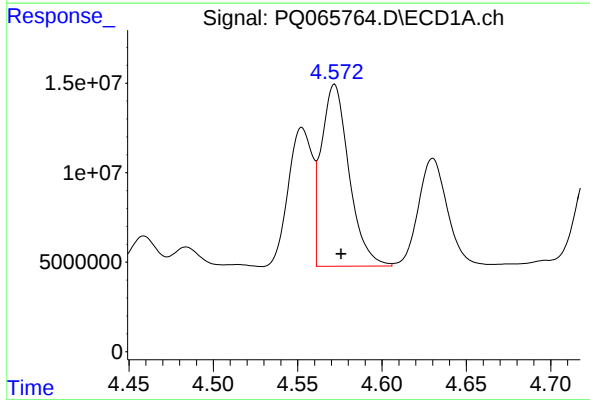
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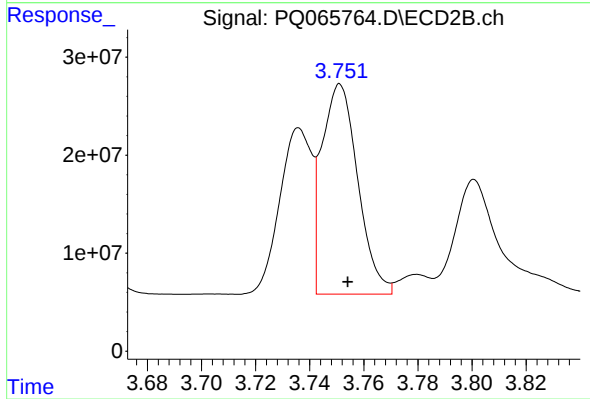
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 138990898
Conc: 534.33 ng/ml



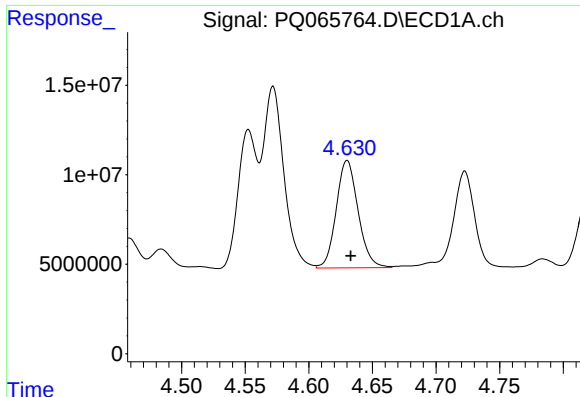
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 116188505
Conc: 601.35 ng/ml



#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 198038981
Conc: 538.55 ng/ml



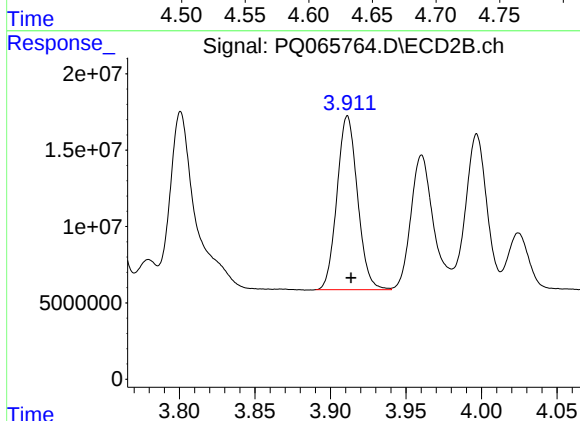
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 71754066
Conc: 589.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MSD

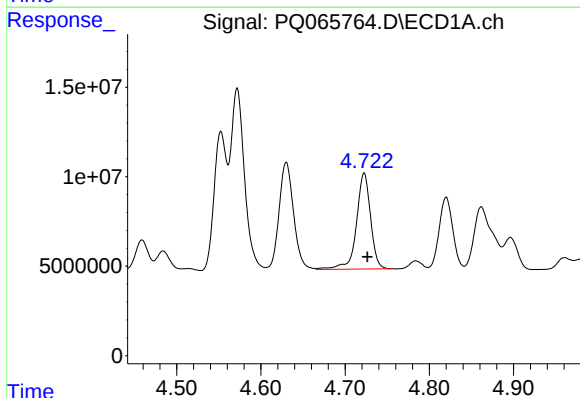
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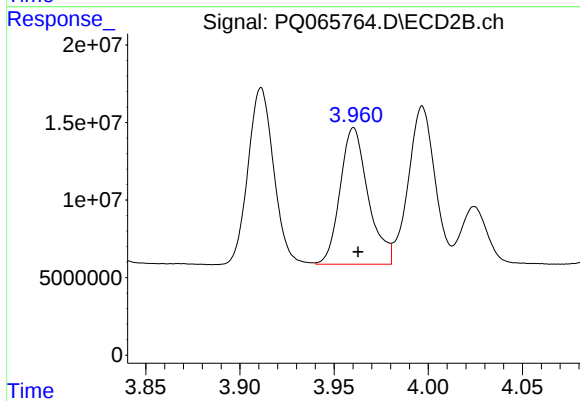
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 107744668
Conc: 539.73 ng/ml



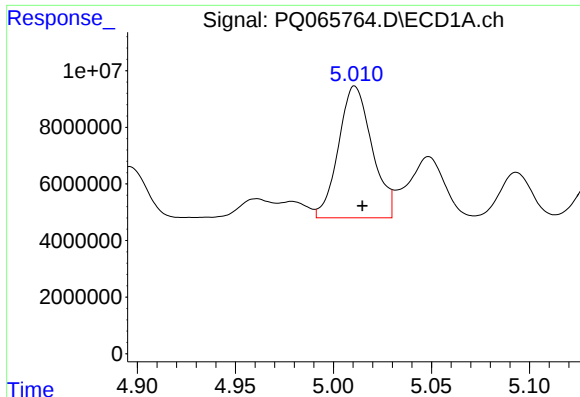
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 62435486
Conc: 626.29 ng/ml



#6 AR-1016-4

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 91283537
Conc: 517.68 ng/ml



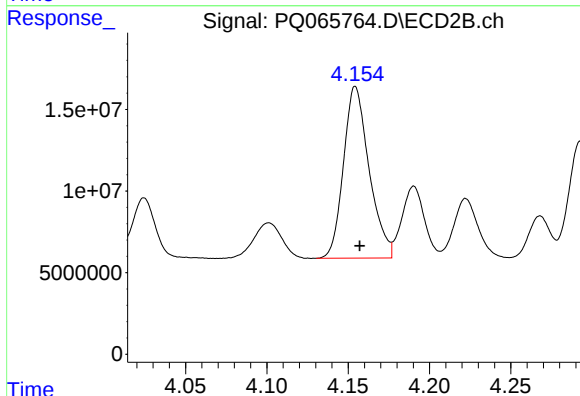
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 55214087
Conc: 579.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MSD

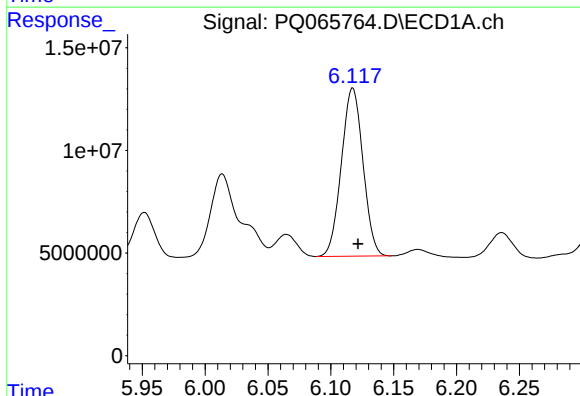
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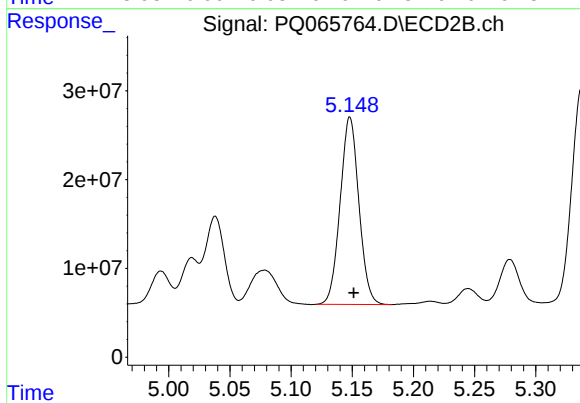
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 115290464
Conc: 556.62 ng/ml



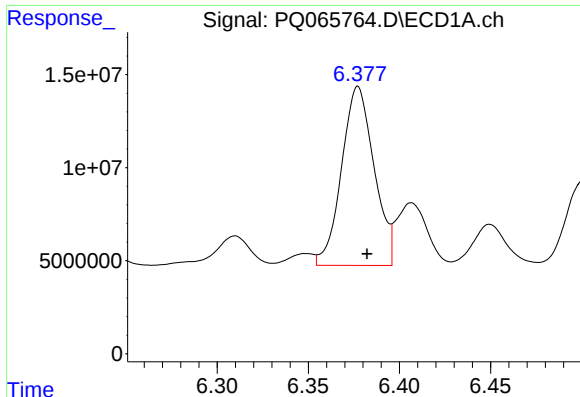
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 97934479
Conc: 564.38 ng/ml



#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 225220296
Conc: 521.49 ng/ml



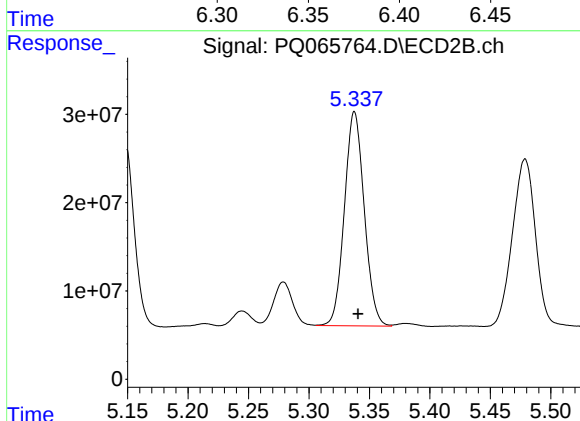
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 119338702
Conc: 564.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MSD

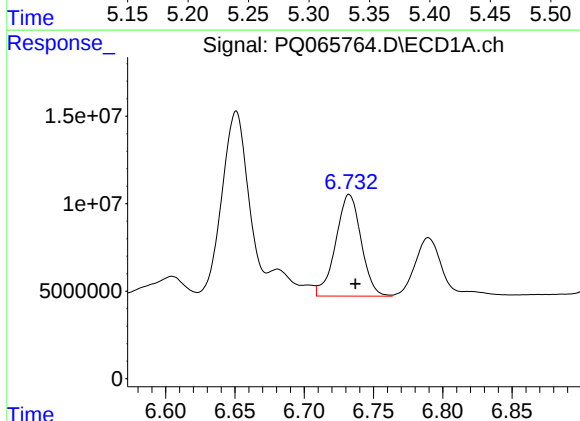
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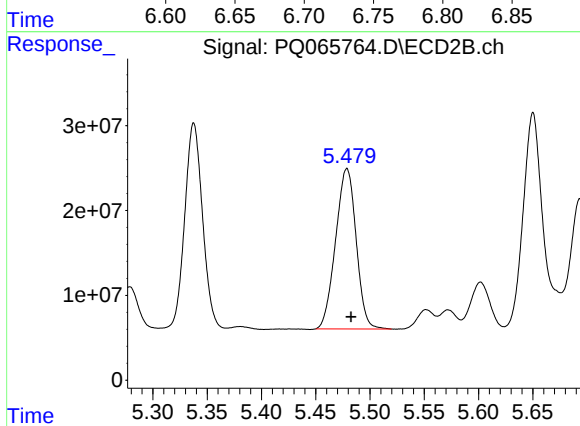
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 277240619
Conc: 552.32 ng/ml



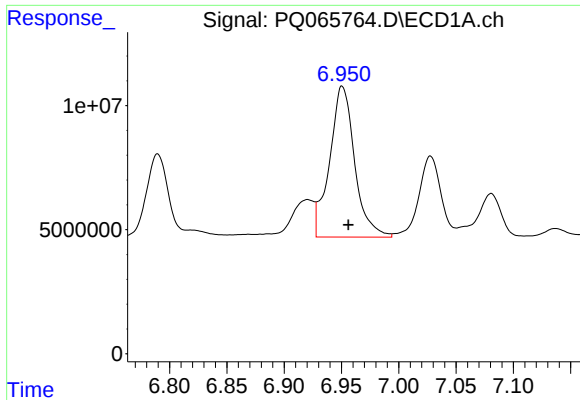
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 74299831
Conc: 576.50 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 249258216
Conc: 527.14 ng/ml



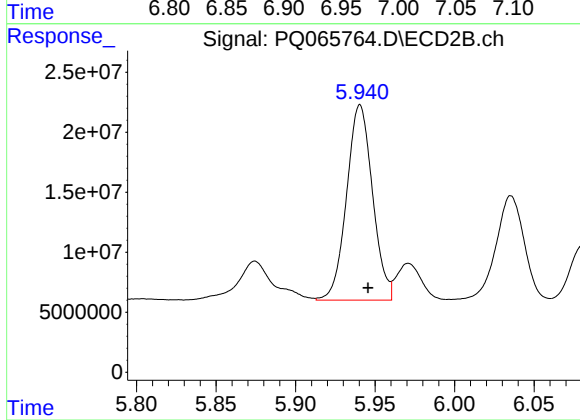
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 92445008
Conc: 609.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3860MSD

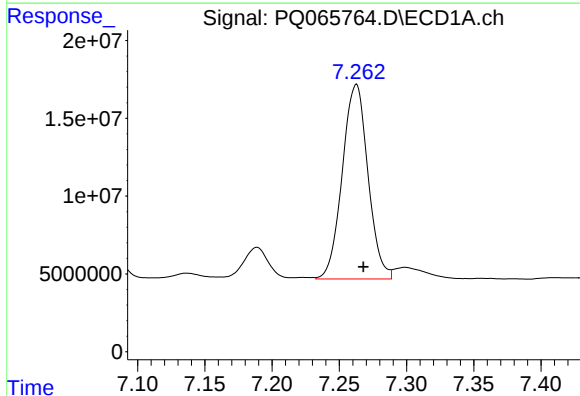
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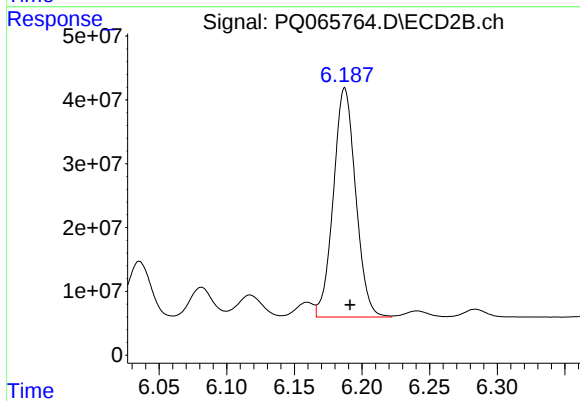
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 184880047
Conc: 670.72 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 166006339
Conc: 584.10 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 412395623
Conc: 498.45 ng/ml