

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 16:04
 Operator : YP\AJ
 Sample : 05975-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MW-7-122023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:53:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.398	3.685	47004091	58494074	21.620	19.601
2)	SA Decachlor...	10.147	8.783	30934997	44855720	21.453	17.620
Target Compounds							
3)	L1 AR-1016-1	5.568	4.791	39824214	58648659	584.342m	624.591m
4)	L1 AR-1016-2	5.591	4.812	64120777	78599424	631.866m	586.867
5)	L1 AR-1016-3	5.653	4.991	35896463	40669402	569.646m	556.766m
6)	L1 AR-1016-4	5.751	5.034	29942148	38304218	584.123m	628.788m
7)	L1 AR-1016-5	6.047	5.249	29422049	56261571	555.375	699.282m#
31)	L7 AR-1260-1	7.179	6.299	62836407	86418928	634.700	540.622
32)	L7 AR-1260-2	7.437	6.488	71546608	98270759	630.584	536.743
33)	L7 AR-1260-3	7.797	6.644	46621238	98824699	544.114	549.455
34)	L7 AR-1260-4	8.022	7.122	55068744	70245217	568.658	477.400
35)	L7 AR-1260-5	8.341	7.365	98025737	170.1E6	549.964	528.153

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

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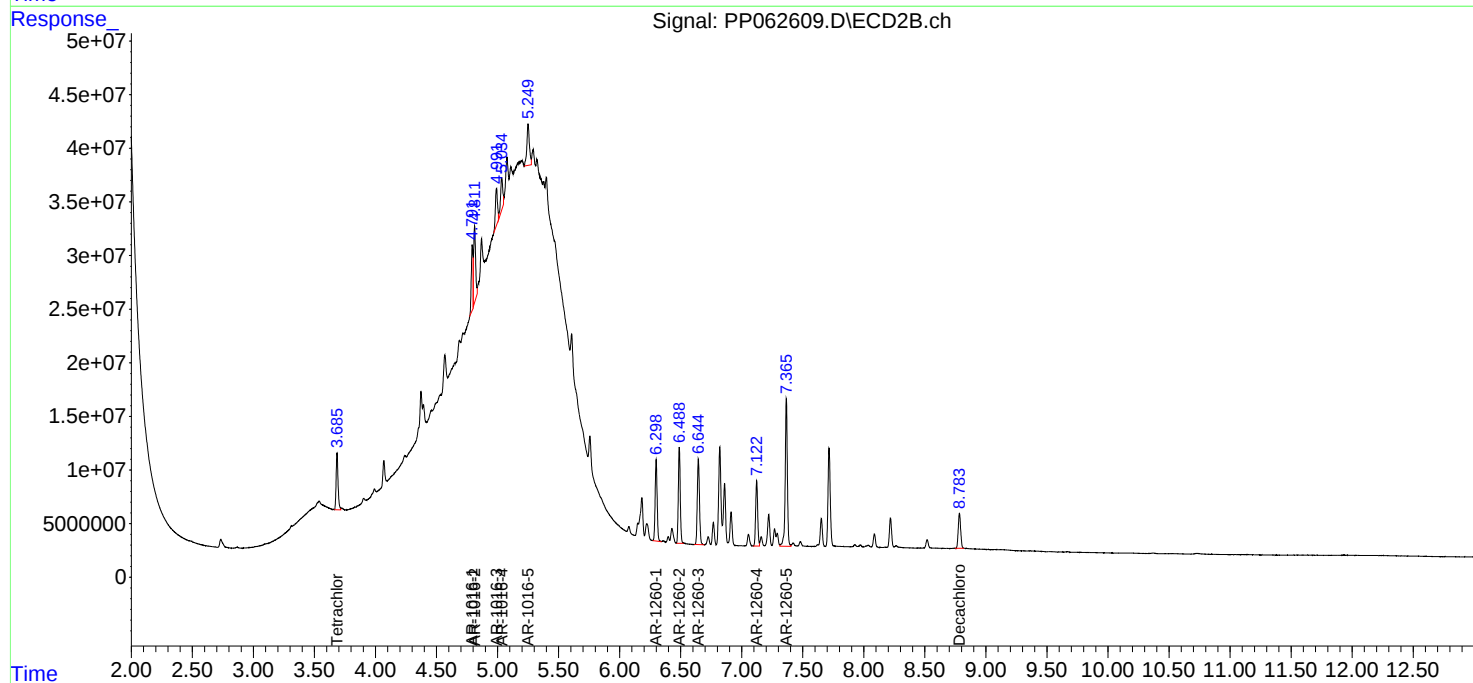
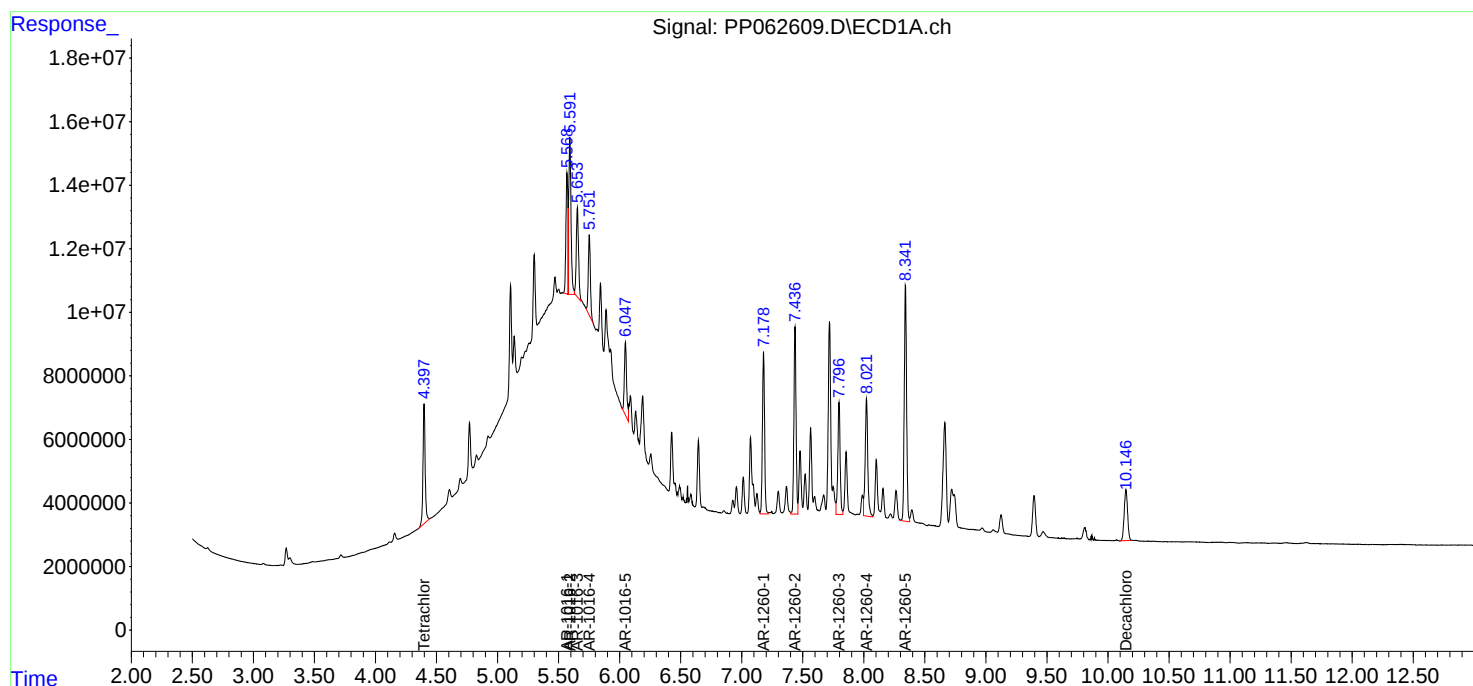
Instrument :
ECD_P
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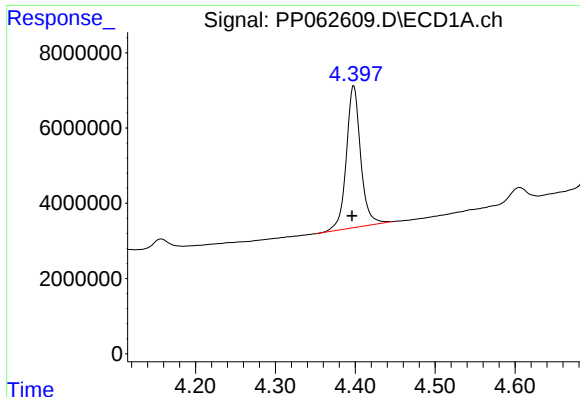
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#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 47004091
Conc: 21.62 ng/ml

Instrument :

ECD_P

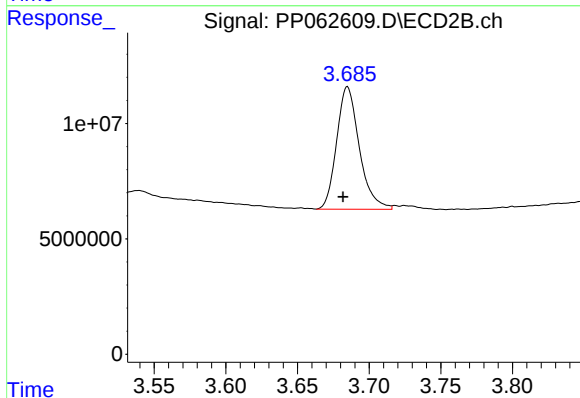
ClientSampleId :

MW-7-122023MS

Manual Integrations

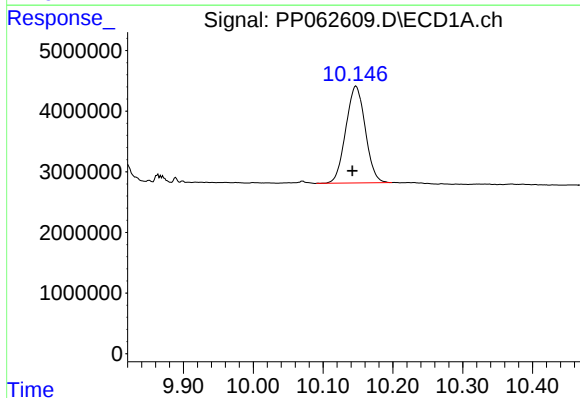
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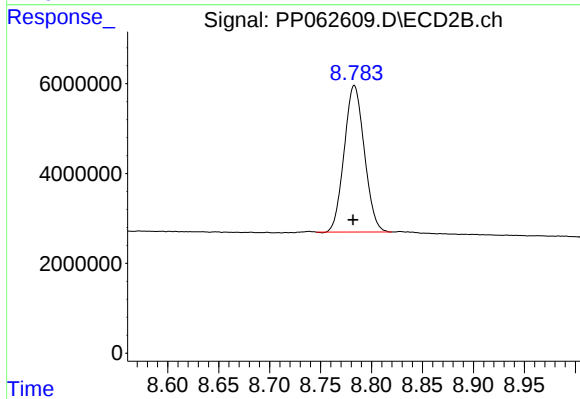
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.003 min
Response: 58494074
Conc: 19.60 ng/ml



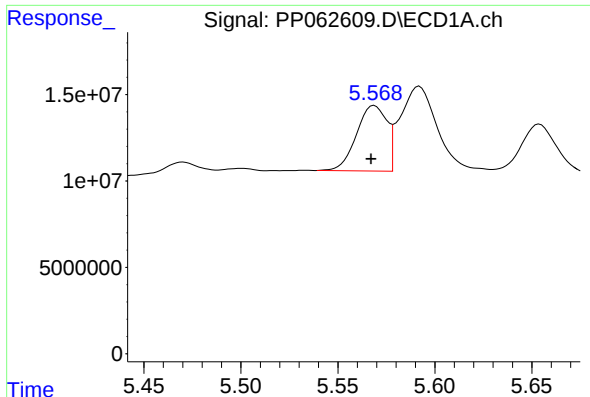
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 30934997
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 44855720
Conc: 17.62 ng/ml



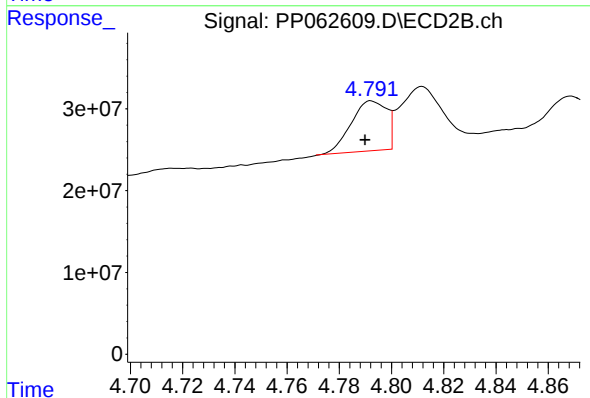
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 39824214
Conc: 584.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023MS

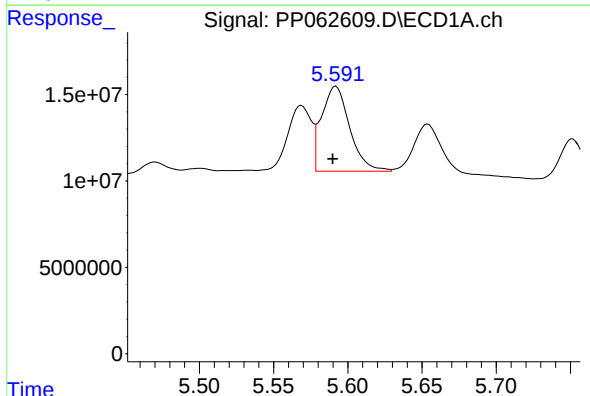
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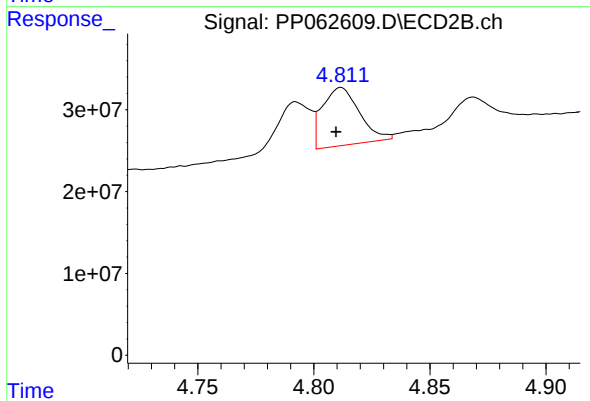
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 58648659
Conc: 624.59 ng/ml m



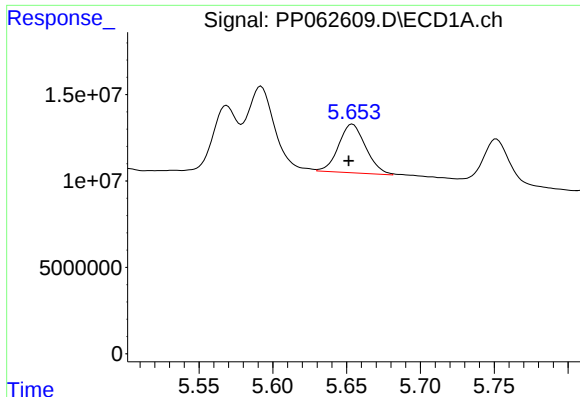
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 64120777
Conc: 631.87 ng/ml m



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 78599424
Conc: 586.87 ng/ml



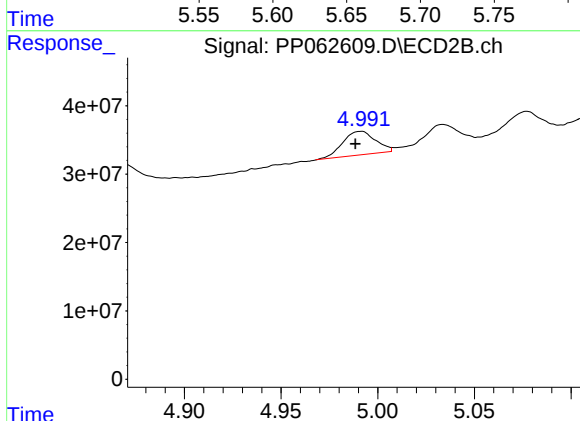
#5 AR-1016-3

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 35896463
Conc: 569.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023MS

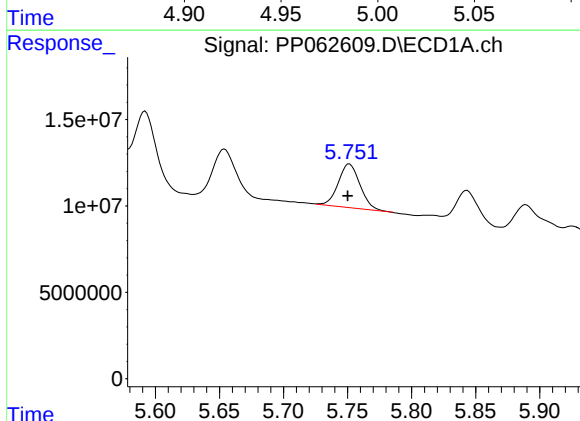
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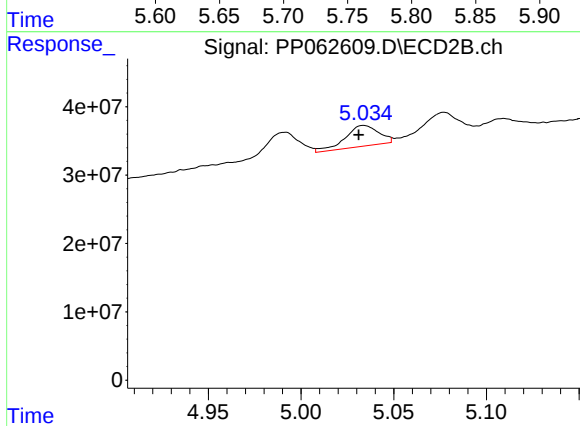
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 40669402
Conc: 556.77 ng/ml m



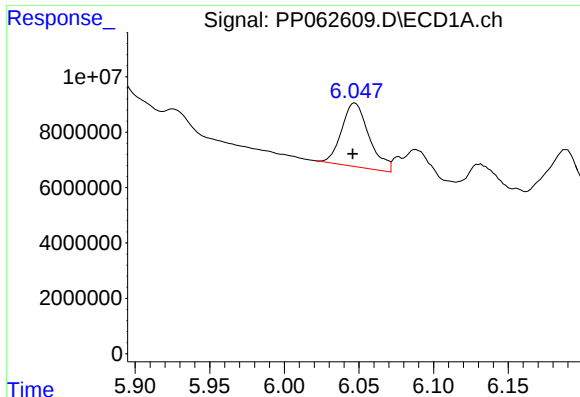
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 29942148
Conc: 584.12 ng/ml m



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 38304218
Conc: 628.79 ng/ml m



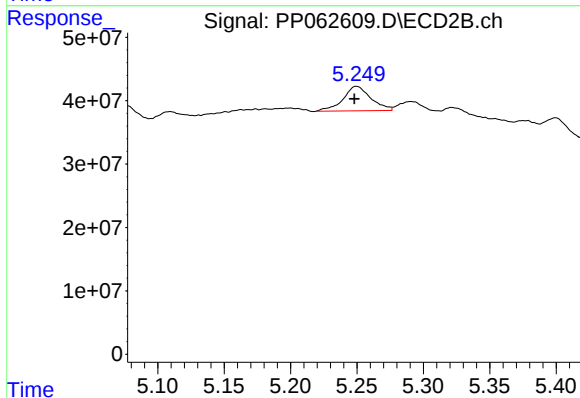
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 29422049
Conc: 555.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023MS

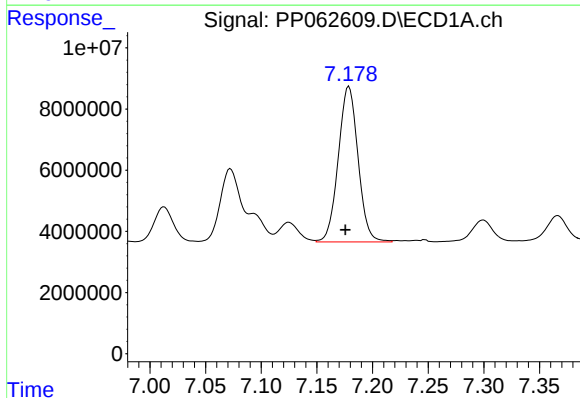
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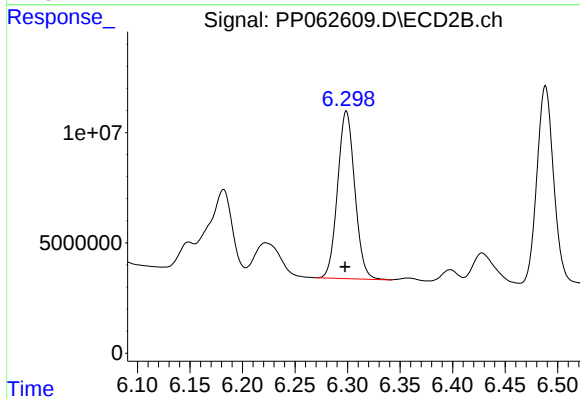
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 56261571
Conc: 699.28 ng/ml m



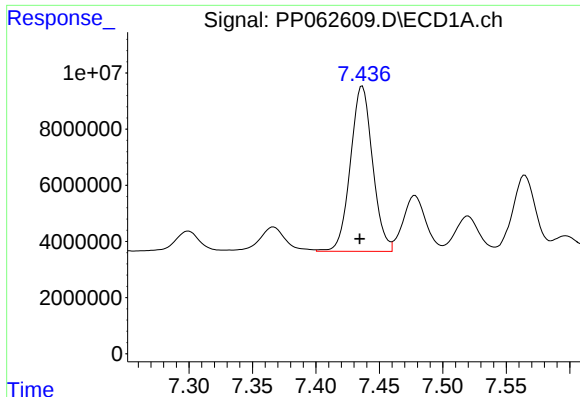
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 62836407
Conc: 634.70 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 86418928
Conc: 540.62 ng/ml



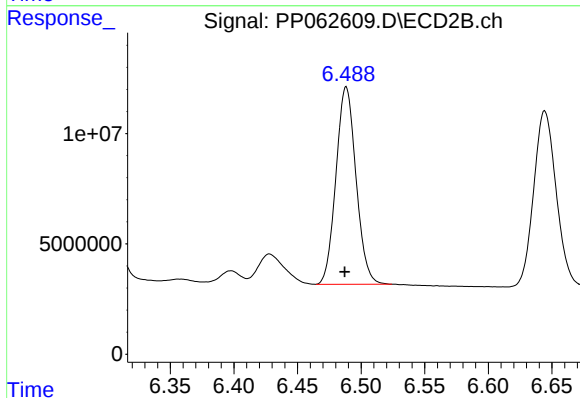
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 71546608
Conc: 630.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-7-122023MS

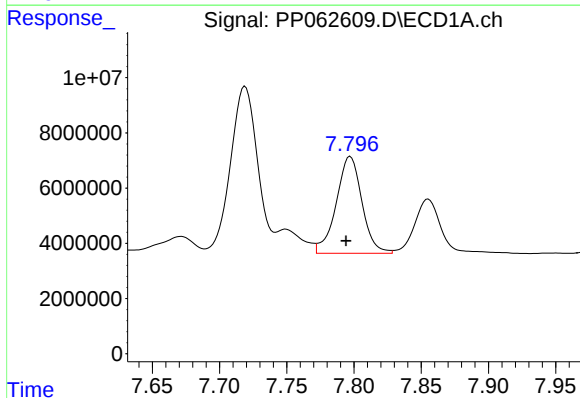
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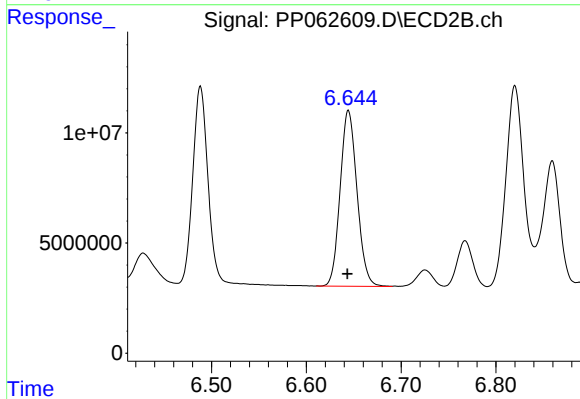
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 98270759
Conc: 536.74 ng/ml



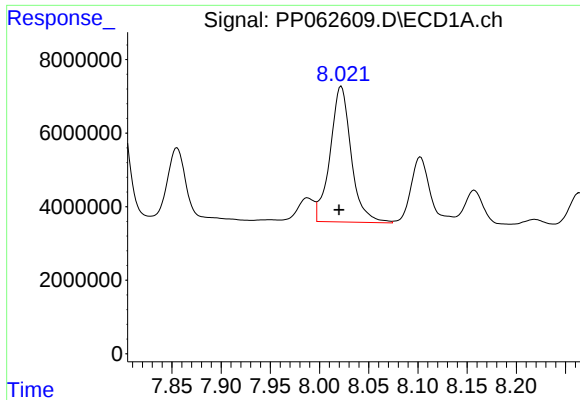
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 46621238
Conc: 544.11 ng/ml



#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 98824699
Conc: 549.45 ng/ml



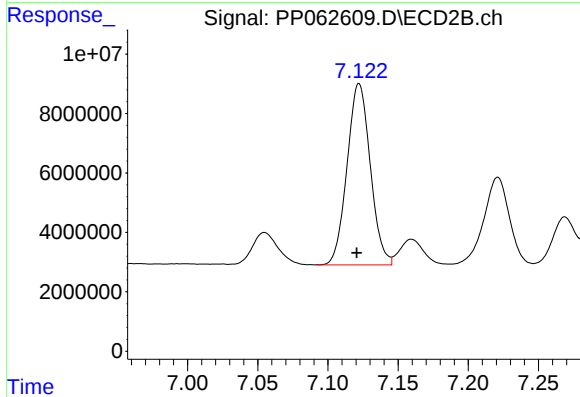
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.002 min
Response: 55068744
Conc: 568.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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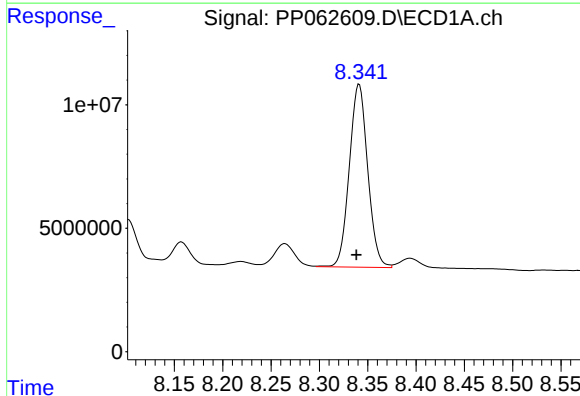
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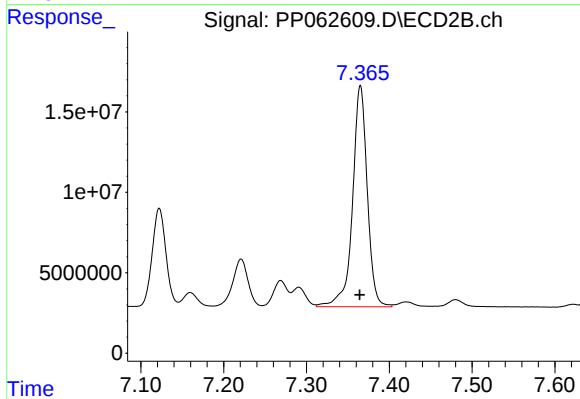
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 70245217
Conc: 477.40 ng/ml



#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 98025737
Conc: 549.96 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 170128883
Conc: 528.15 ng/ml