

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061523\
 Data File : PP058479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 21:53
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :Ankita Jodhani 06/16/2023

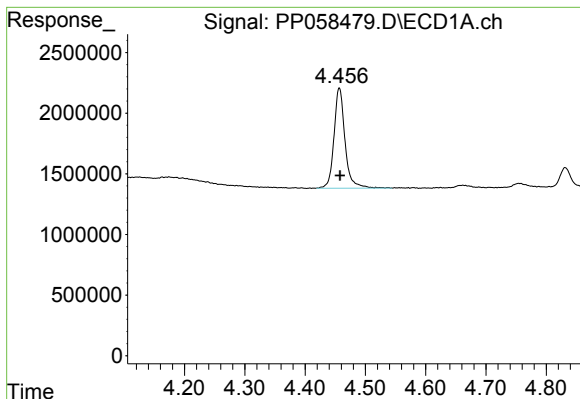
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 03:28:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 16 03:20:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.457	3.769	10503523	7513364	4.673	4.637m
2)	SA Decachlor...	10.357	8.871	6381829	7525933	4.566	5.148
Target Compounds							
3)	L1 AR-1016-1	5.640	4.870	3187233	2754332	50.595	49.673
4)	L1 AR-1016-2	5.663	4.890	4682909	3684713	50.452	49.096
5)	L1 AR-1016-3	5.726	5.068	2975733	2000193	52.934	47.848
6)	L1 AR-1016-4	5.825	5.152	2299383	2201784	49.712	50.630
7)	L1 AR-1016-5	6.124	5.326	2299222	2266026	49.309	50.626
31)	L7 AR-1260-1	7.265	6.370	3854223	4452353	47.151	52.269
32)	L7 AR-1260-2	7.525	6.558	4285372	5214464	47.404	52.093
33)	L7 AR-1260-3	7.887	6.714	2670783	4747067	45.085	50.178
34)	L7 AR-1260-4	8.118	7.191	3060148	3411784	43.101	49.153
35)	L7 AR-1260-5	8.451	7.432	5669195	7694184	42.453	48.582

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



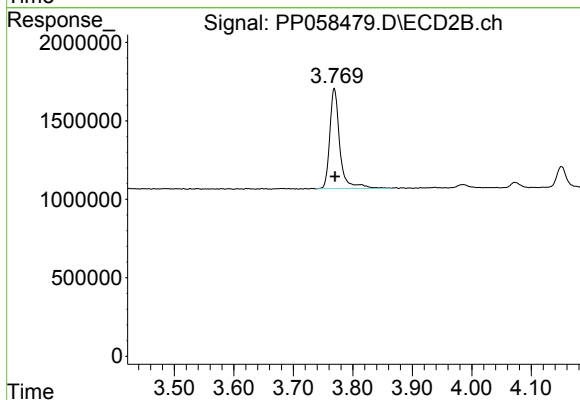
#1 Tetrachloro-m-xylene

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 10503523
Conc: 4.67 ng/ml

Instrument :
ECD_P
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AR1660ICC050

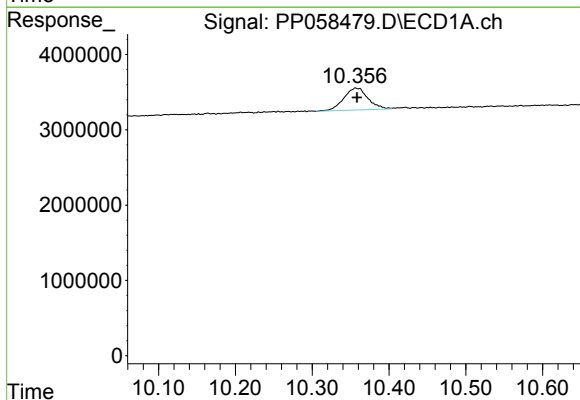
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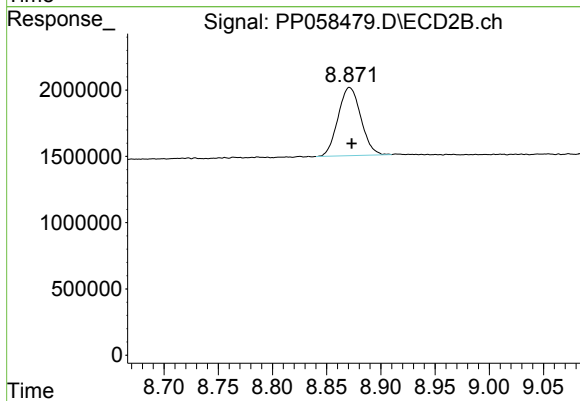
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 7513364
Conc: 4.64 ng/ml m



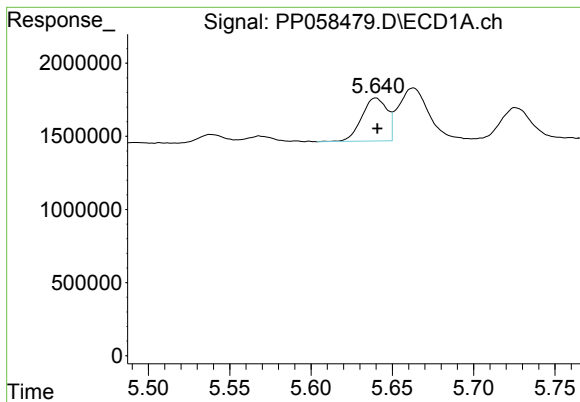
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.002 min
Response: 6381829
Conc: 4.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 7525933
Conc: 5.15 ng/ml



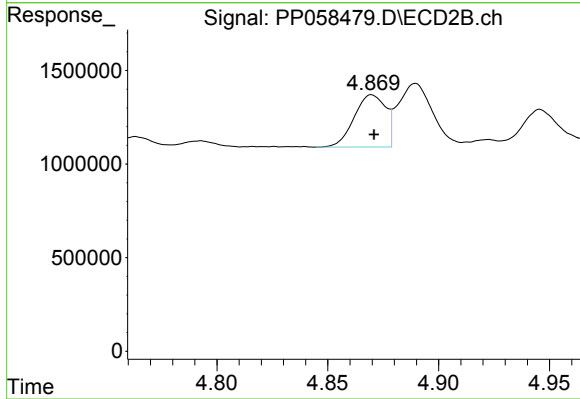
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 3187233
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

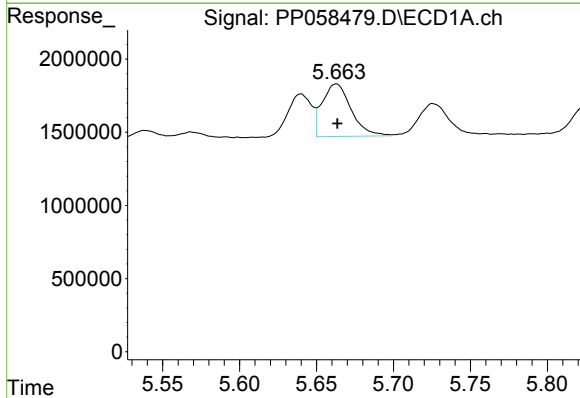
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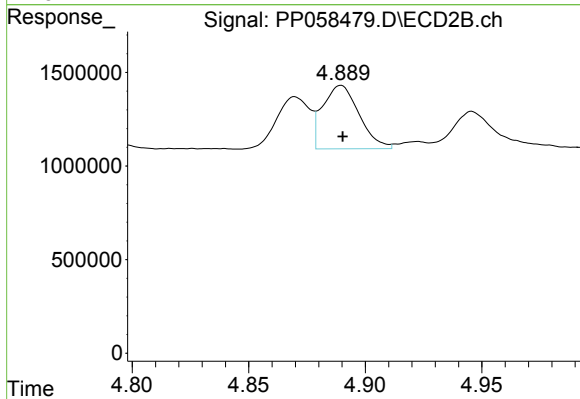
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2754332
Conc: 49.67 ng/ml



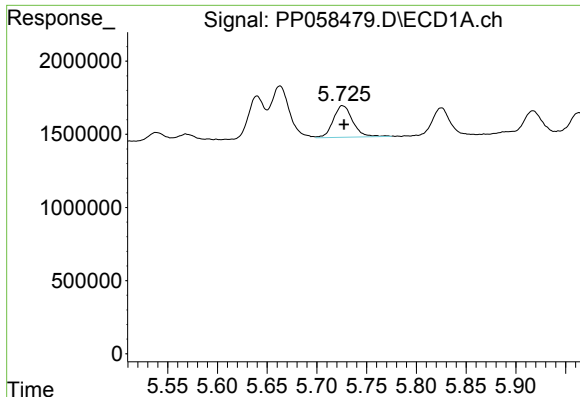
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 4682909
Conc: 50.45 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 3684713
Conc: 49.10 ng/ml



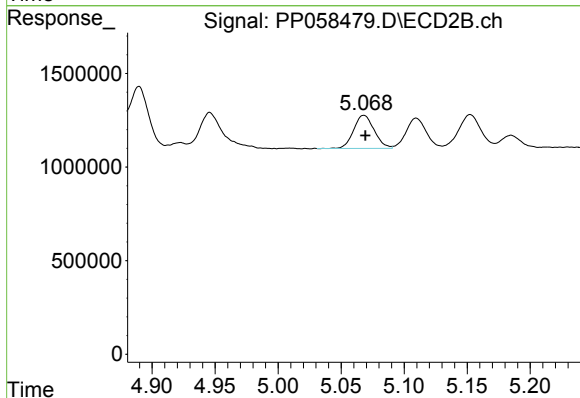
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 2975733
Conc: 52.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

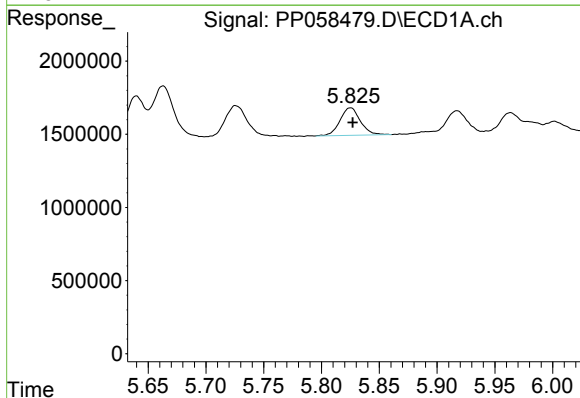
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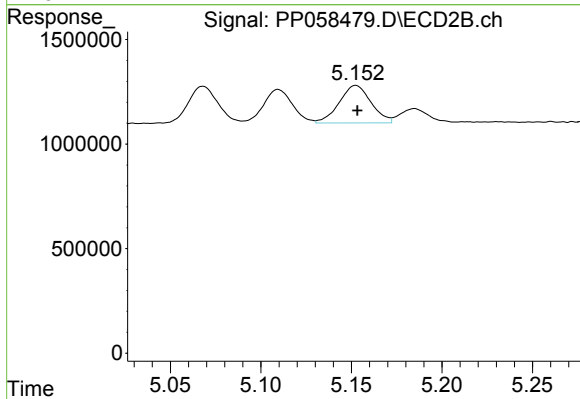
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 2000193
Conc: 47.85 ng/ml



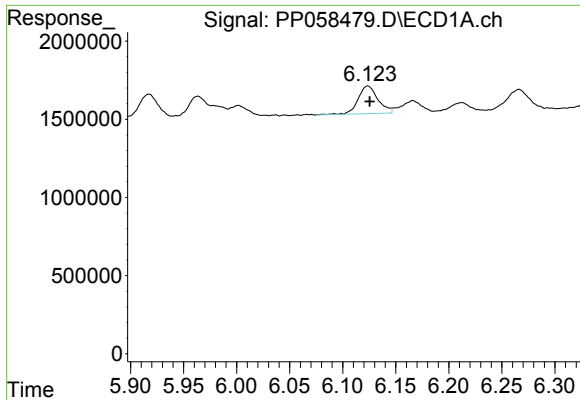
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 2299383
Conc: 49.71 ng/ml



#6 AR-1016-4

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 2201784
Conc: 50.63 ng/ml



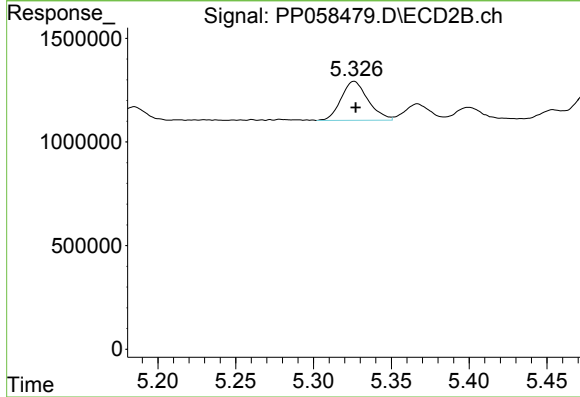
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 2299222
Conc: 49.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

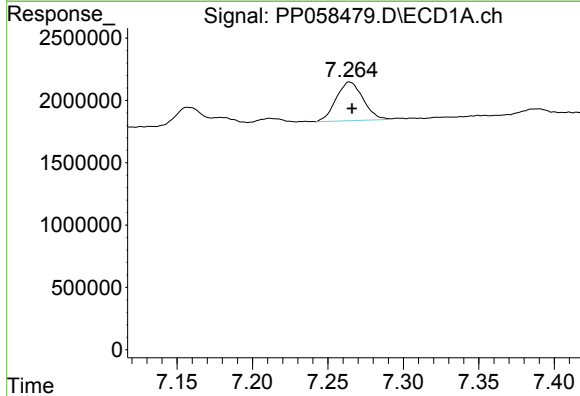
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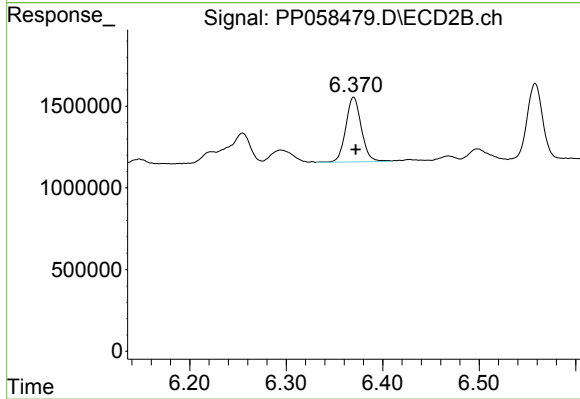
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 2266026
Conc: 50.63 ng/ml



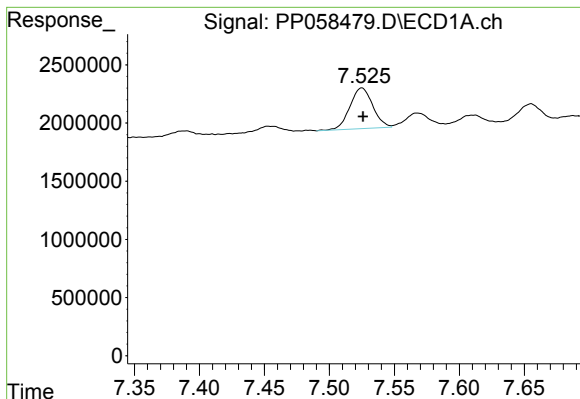
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 3854223
Conc: 47.15 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 4452353
Conc: 52.27 ng/ml



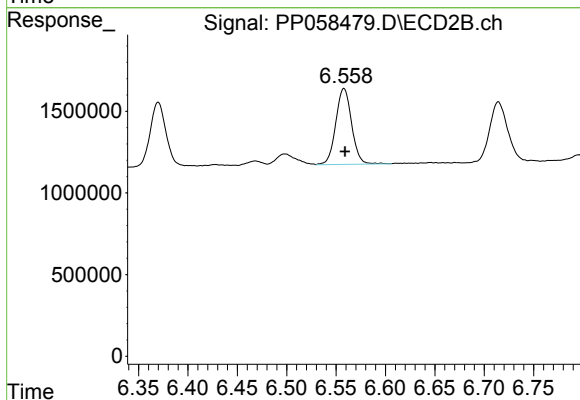
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 4285372
Conc: 47.40 ng/ml

Instrument :
ECD_P
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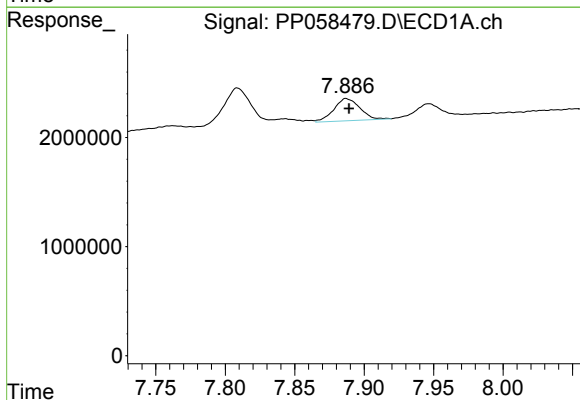
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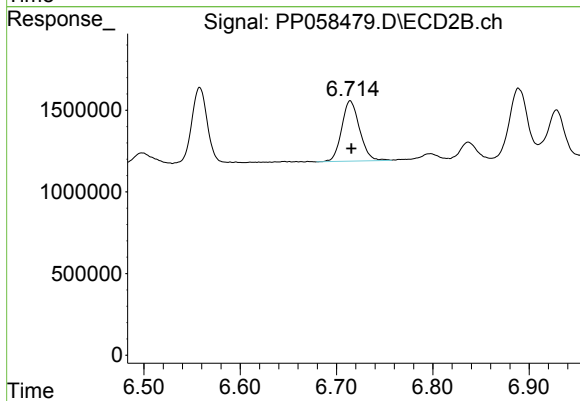
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 5214464
Conc: 52.09 ng/ml



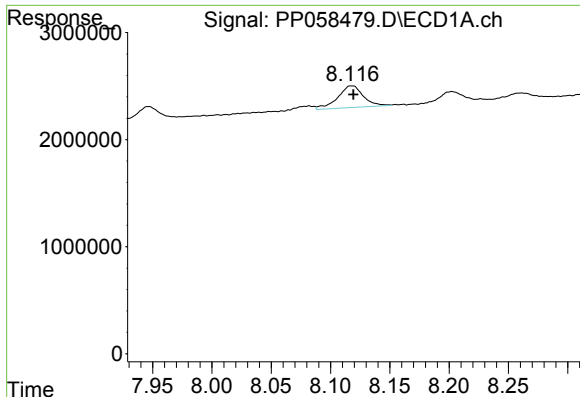
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 2670783
Conc: 45.09 ng/ml



#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 4747067
Conc: 50.18 ng/ml



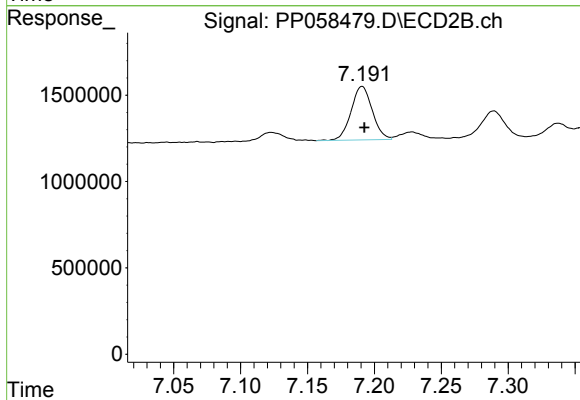
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 3060148
Conc: 43.10 ng/ml

Instrument :
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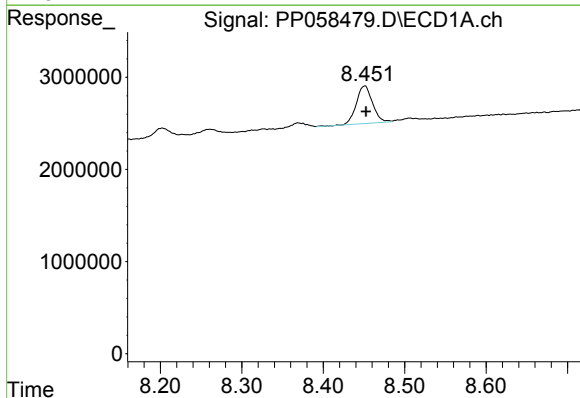
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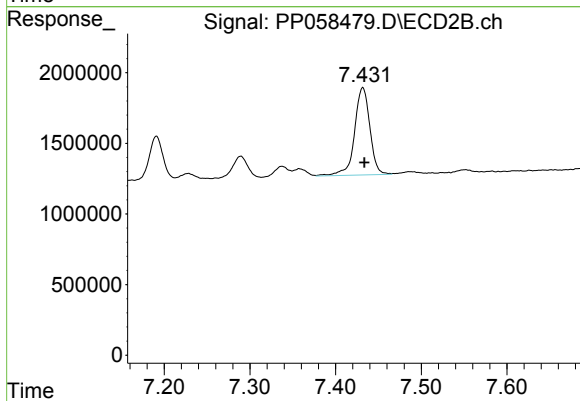
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 3411784
Conc: 49.15 ng/ml



#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 5669195
Conc: 42.45 ng/ml



#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 7694184
Conc: 48.58 ng/ml