

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

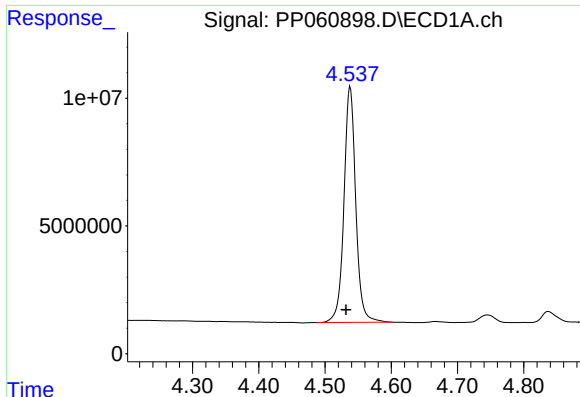
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:40:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.538	3.687	114.2E6	78060917	50.988	52.442
2)	SA Decachlor...	10.477	8.754	89175233	70821149	50.509m	43.417
Target Compounds							
3)	L1 AR-1016-1	5.727	4.785	36783450	27393200	499.743	471.405
4)	L1 AR-1016-2	5.750	4.804	52136059	38028936	497.799	472.377
5)	L1 AR-1016-3	5.813	4.982	32322662	21359779	494.560	477.927
6)	L1 AR-1016-4	5.913	5.024	26998496	16846810	496.483	468.179
7)	L1 AR-1016-5	6.212	5.240	26868285	22311810	483.045	459.186
31)	L7 AR-1260-1	7.352	6.282	49249137	42012990	469.823	418.559
32)	L7 AR-1260-2	7.611	6.470	56829331	49108111	470.029	411.620
33)	L7 AR-1260-3	7.974	6.625	44689398	47021612	482.137	410.689
34)	L7 AR-1260-4	8.206	7.100	51051177	38806612	481.384	407.711
35)	L7 AR-1260-5	8.541	7.343	92809081	88061216	479.581	406.348

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



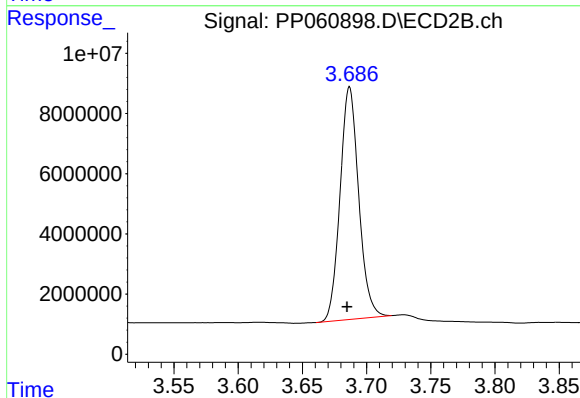
#1 Tetrachloro-m-xylene

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 114188604
Conc: 50.99 ng/ml

Instrument :
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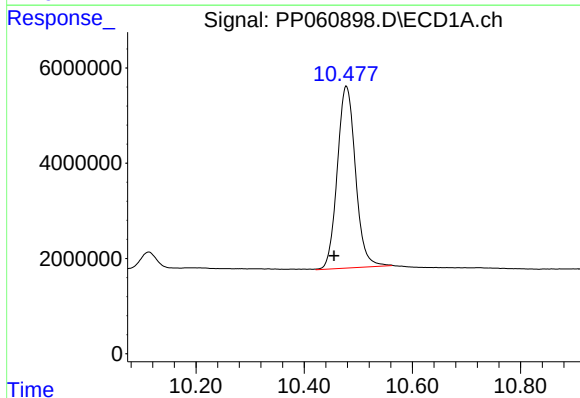
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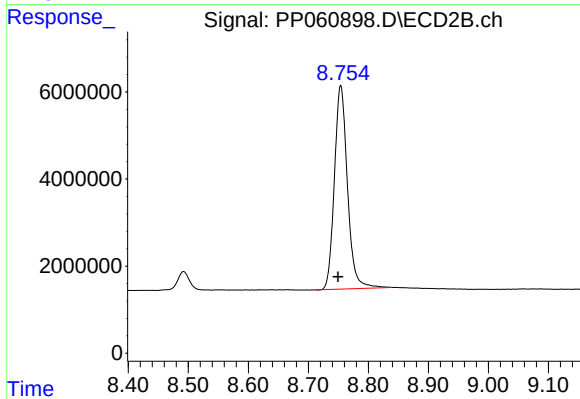
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 78060917
Conc: 52.44 ng/ml



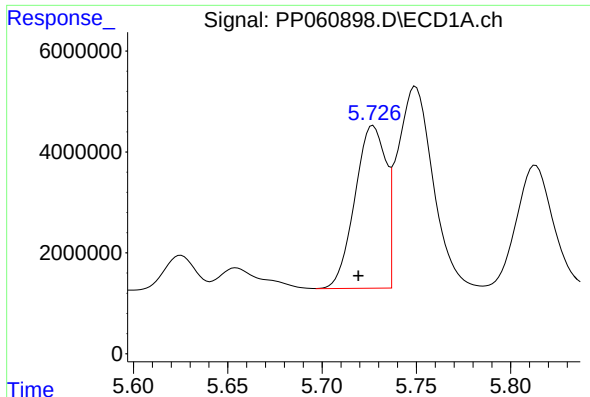
#2 Decachlorobiphenyl

R.T.: 10.477 min
Delta R.T.: 0.022 min
Response: 89175233
Conc: 50.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 70821149
Conc: 43.42 ng/ml



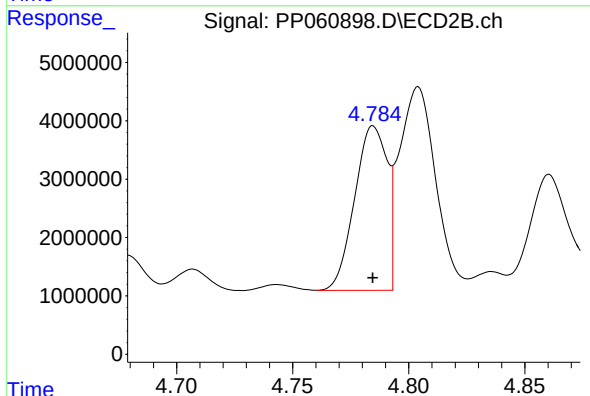
#3 AR-1016-1

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 36783450
Conc: 499.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

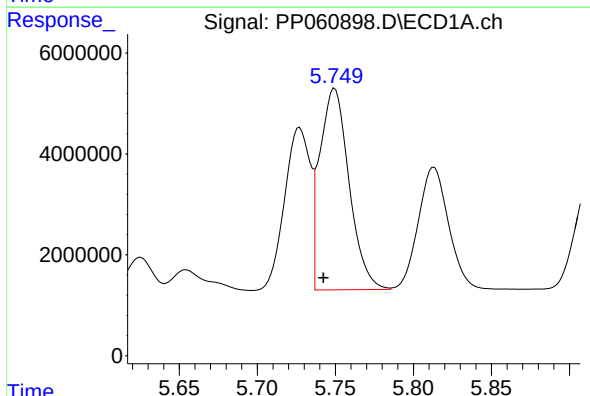
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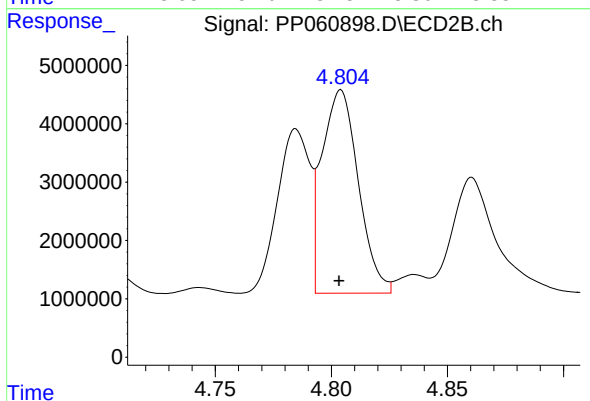
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27393200
Conc: 471.40 ng/ml



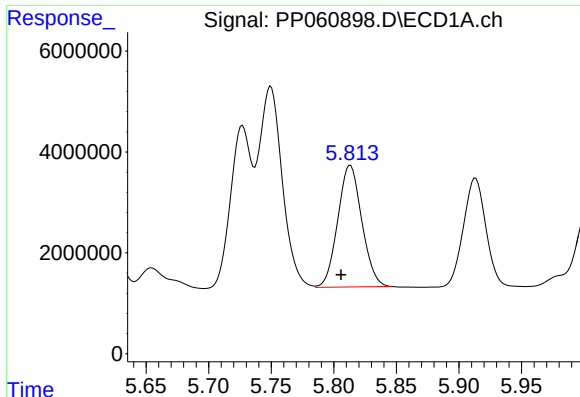
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 52136059
Conc: 497.80 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 38028936
Conc: 472.38 ng/ml



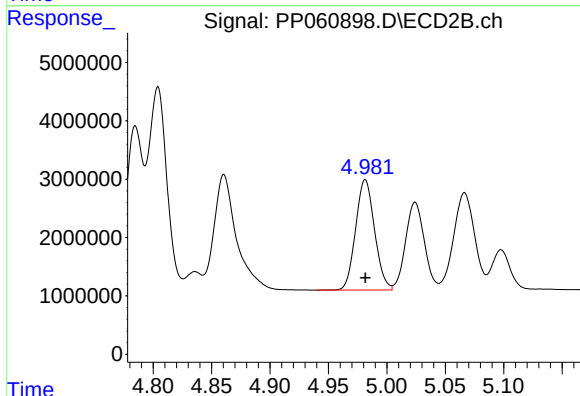
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 32322662
Conc: 494.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

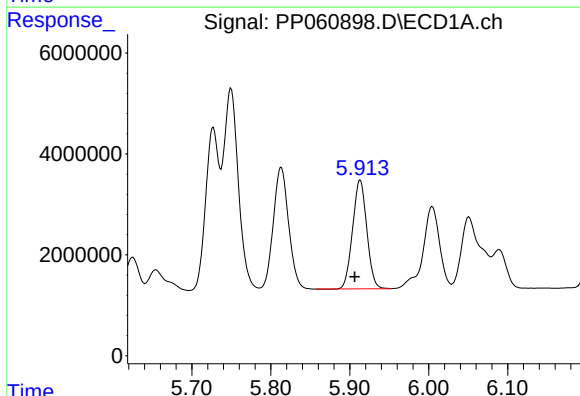
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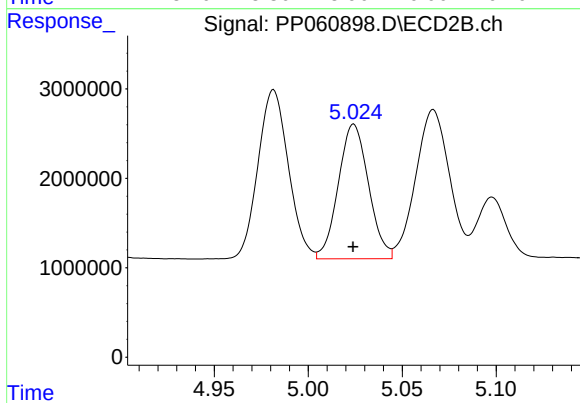
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 21359779
Conc: 477.93 ng/ml



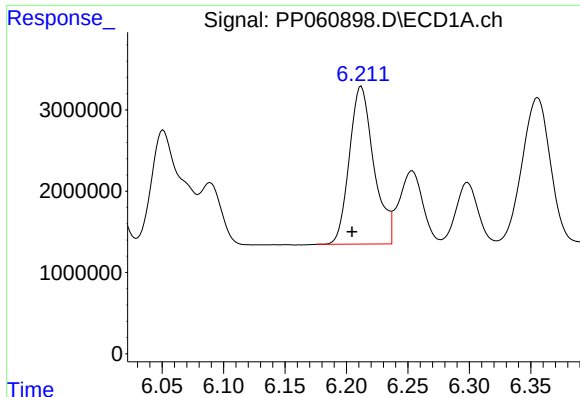
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: 0.007 min
Response: 26998496
Conc: 496.48 ng/ml



#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 16846810
Conc: 468.18 ng/ml



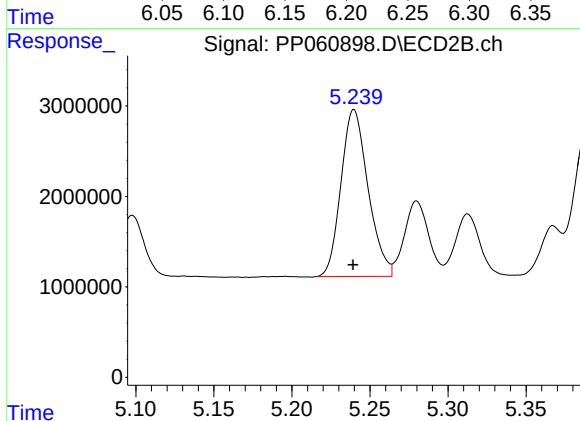
#7 AR-1016-5

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 26868285
Conc: 483.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

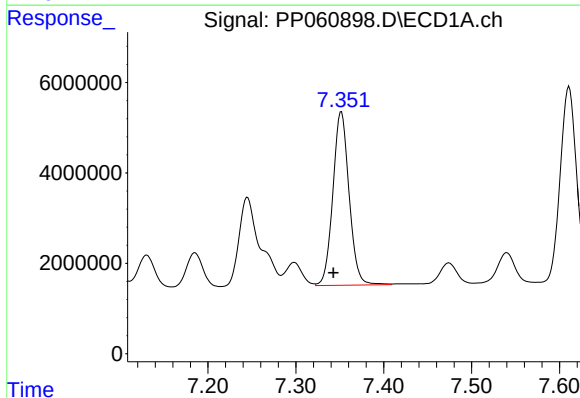
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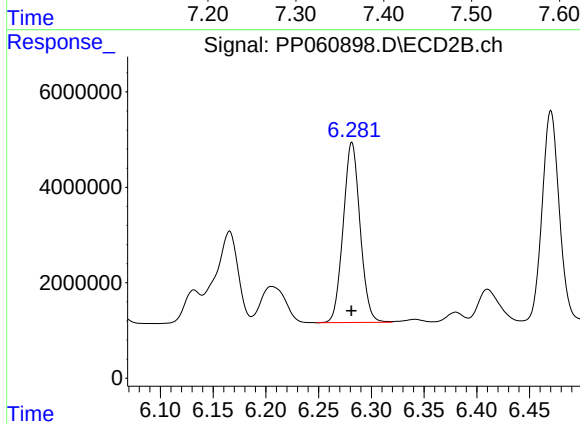
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 22311810
Conc: 459.19 ng/ml



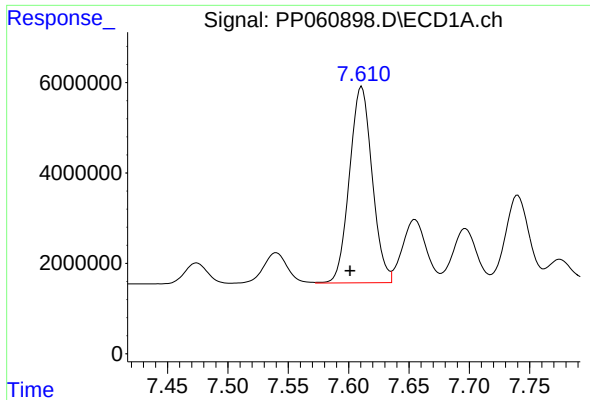
#31 AR-1260-1

R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 49249137
Conc: 469.82 ng/ml



#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 42012990
Conc: 418.56 ng/ml



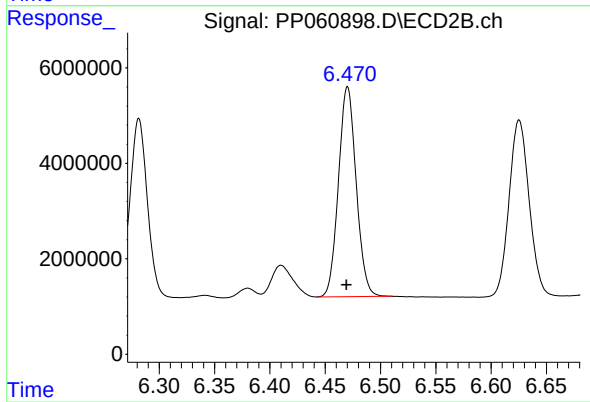
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.010 min
Response: 56829331
Conc: 470.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

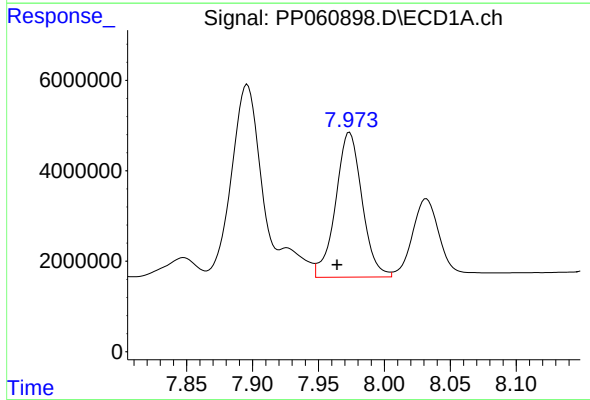
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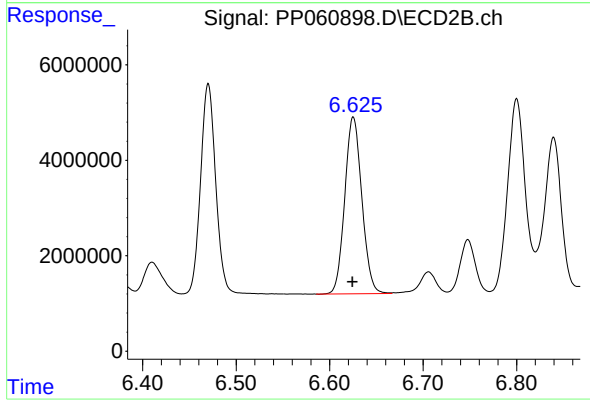
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 49108111
Conc: 411.62 ng/ml



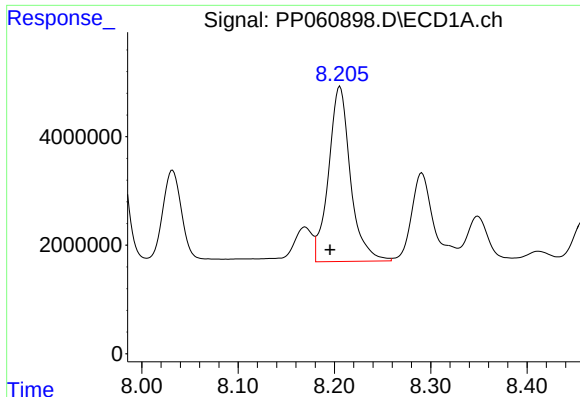
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 44689398
Conc: 482.14 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 47021612
Conc: 410.69 ng/ml



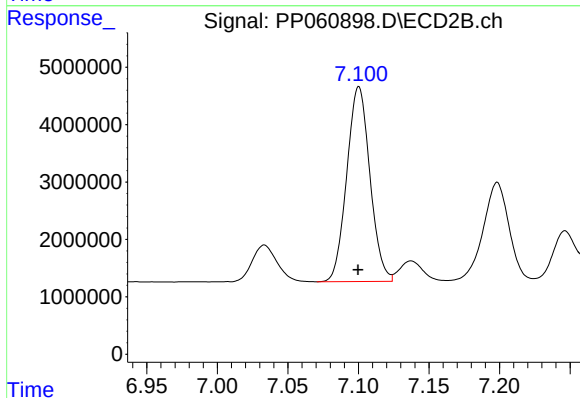
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 51051177
Conc: 481.38 ng/ml

Instrument :
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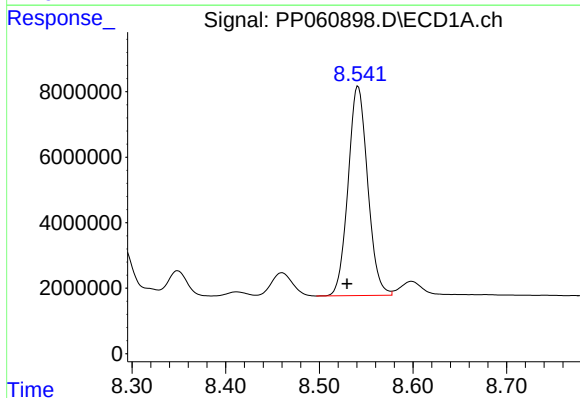
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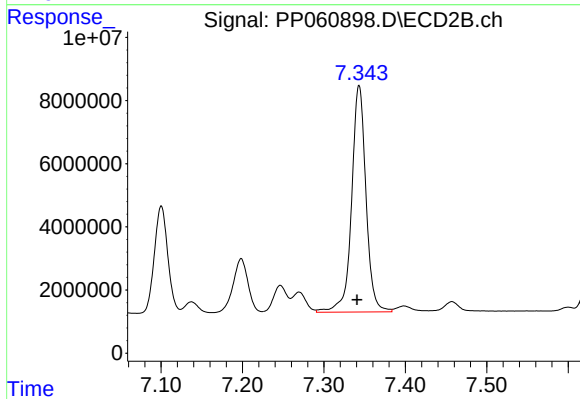
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 38806612
Conc: 407.71 ng/ml



#35 AR-1260-5

R.T.: 8.541 min
Delta R.T.: 0.012 min
Response: 92809081
Conc: 479.58 ng/ml



#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 88061216
Conc: 406.35 ng/ml