

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:10
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:22:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 01 15:21:56 2025
 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...	4.491	3.784	7146040	8127842	4.477	4.583
2)	SA Decachlor...	10.182	8.789	6023358	6532064	4.239	4.721
Target Compounds							
3)	L1 AR-1016-1	5.642	4.864	2320384	3271487	42.155m	50.853
4)	L1 AR-1016-2	5.663	4.881	3411260	4755866	41.083m	49.900
5)	L1 AR-1016-3	5.725	5.058	2414633	2440387	45.949m	48.401
6)	L1 AR-1016-4	5.824	5.099	2079729	2028391	47.241	49.892
7)	L1 AR-1016-5	6.116	5.313	1828657	2491212	45.481	48.612
31)	L7 AR-1260-1	7.232	6.344	3182359	4540308	44.438m	49.226m
32)	L7 AR-1260-2	7.487	6.532	5114691	7487231	48.653m	60.391m
33)	L7 AR-1260-3	7.843	6.684	4027259	4653907	43.644m	46.505
34)	L7 AR-1260-4	8.068	7.153	4422637	4265641	50.392m	49.134
35)	L7 AR-1260-5	8.386	7.396	9301030	10557193	47.182	48.391

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

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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

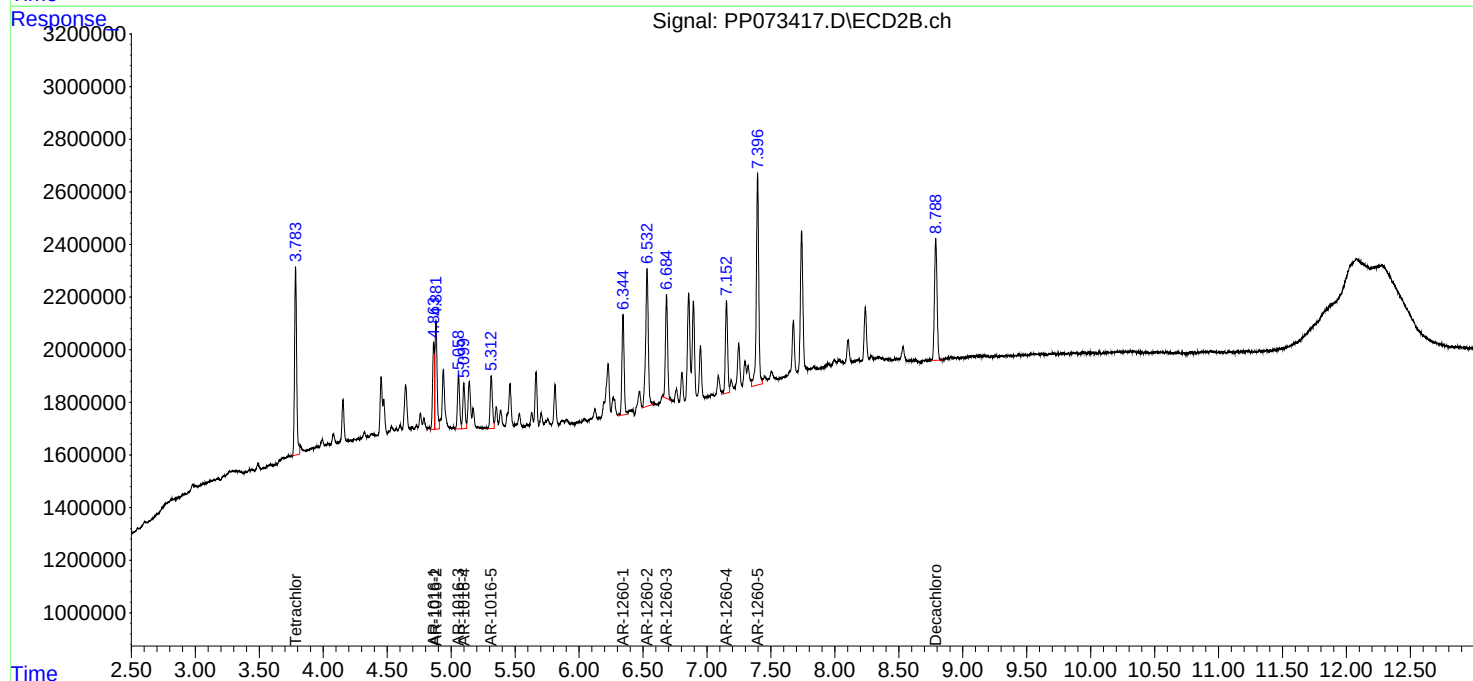
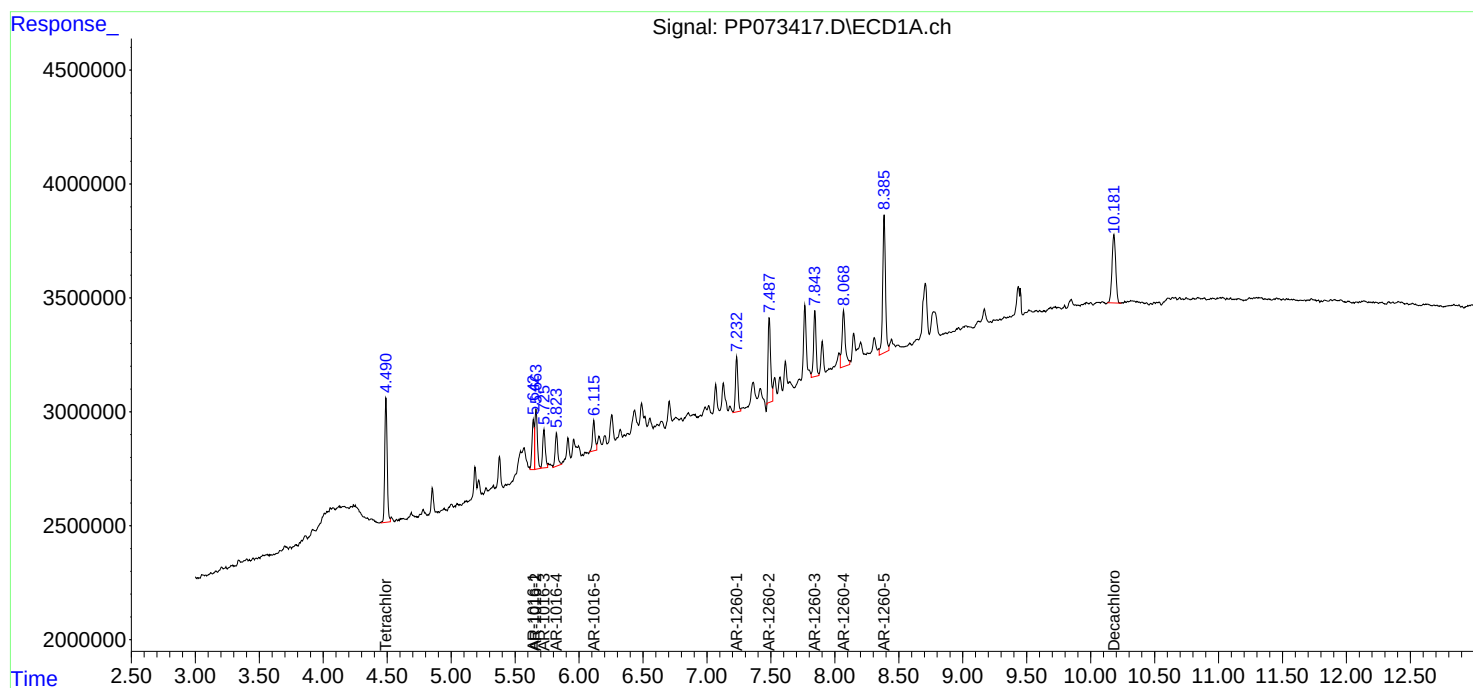
Instrument :
ECD_P
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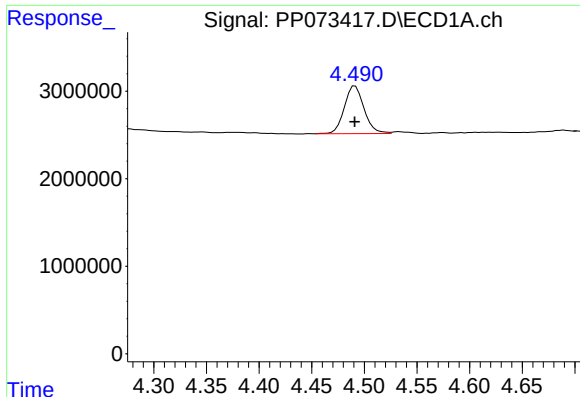
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Integration File signal 1: autoint1.e
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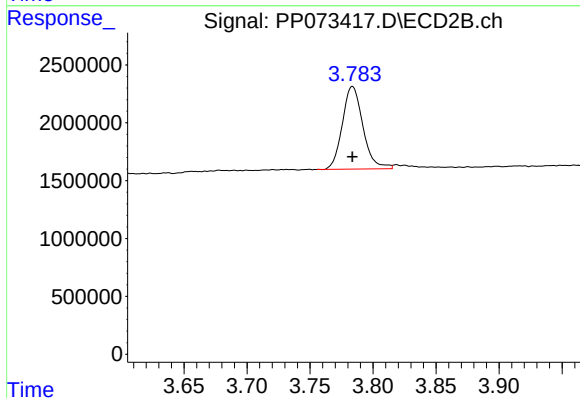
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 7146040
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

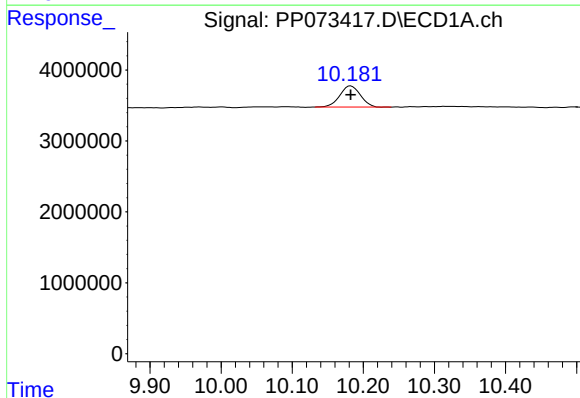
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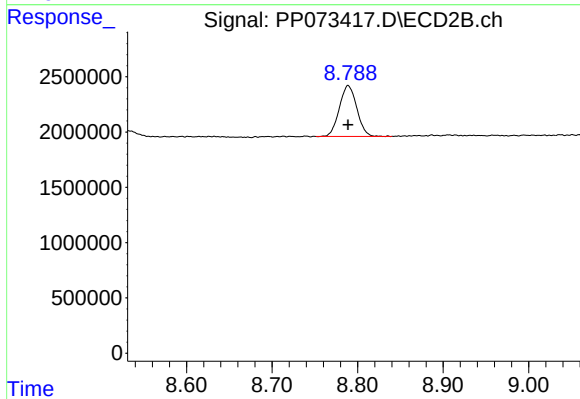
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 8127842
Conc: 4.58 ng/ml



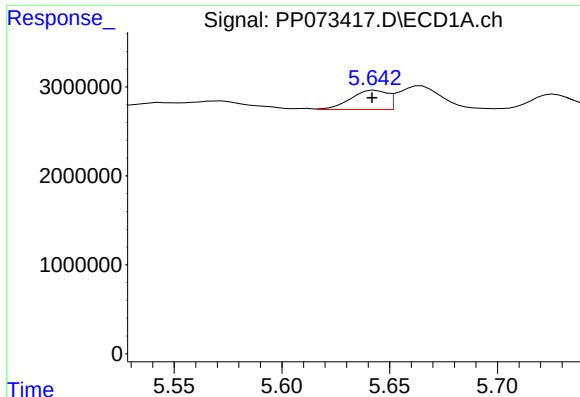
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 6023358
Conc: 4.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 6532064
Conc: 4.72 ng/ml



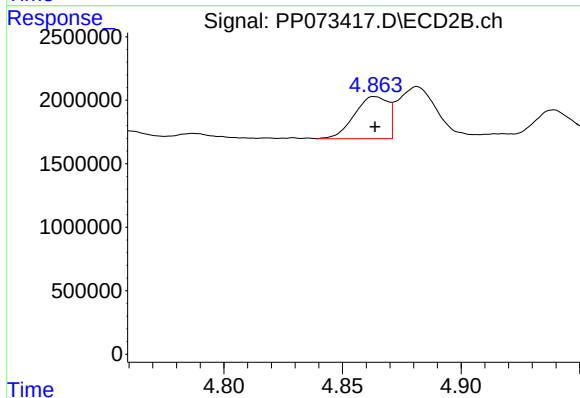
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2320384
Conc: 42.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

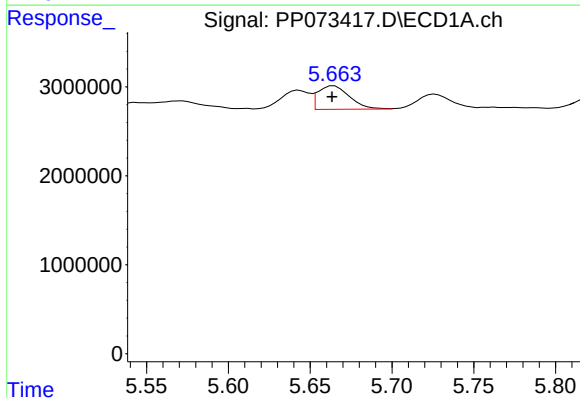
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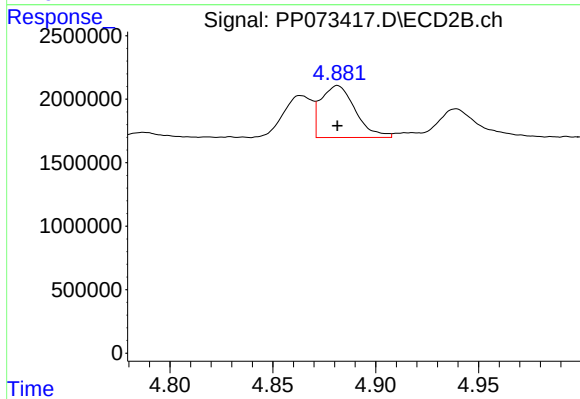
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 3271487
Conc: 50.85 ng/ml



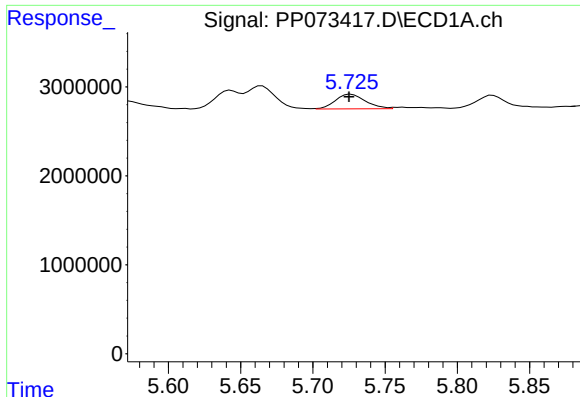
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 3411260
Conc: 41.08 ng/ml m



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 4755866
Conc: 49.90 ng/ml



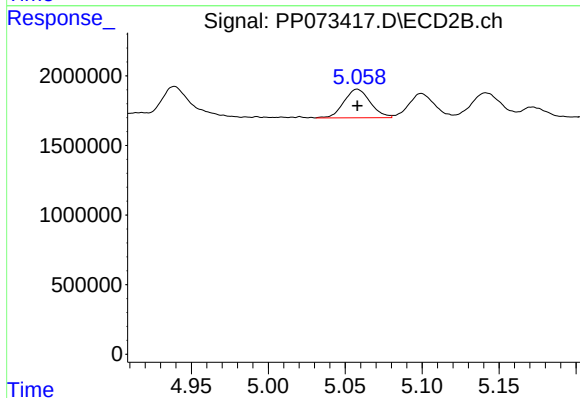
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 2414633
Conc: 45.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

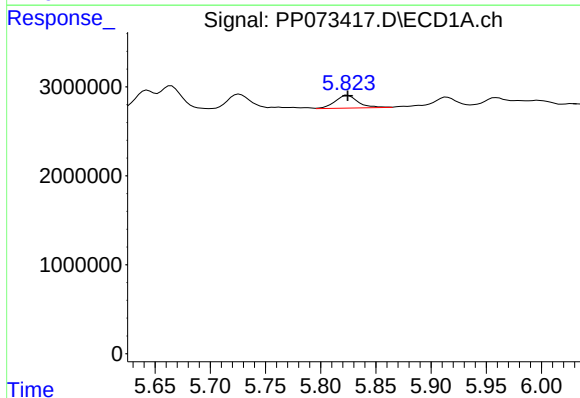
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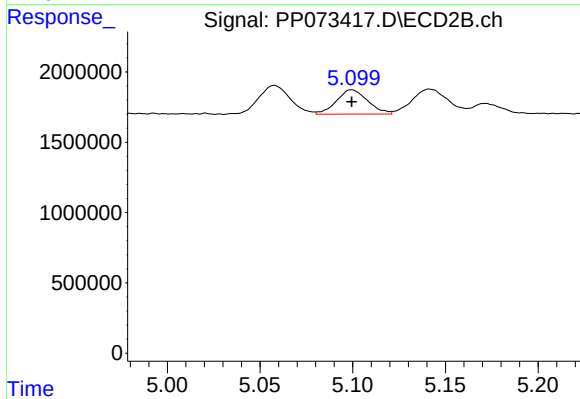
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 2440387
Conc: 48.40 ng/ml



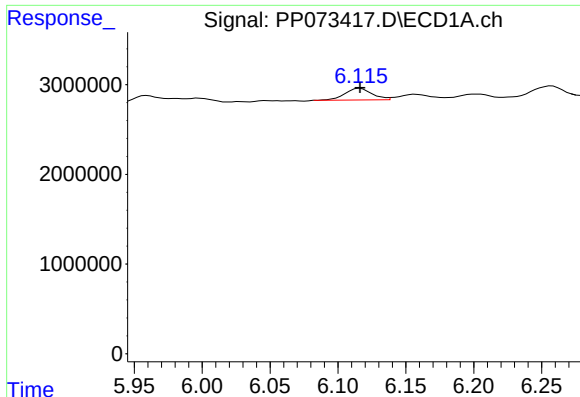
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 2079729
Conc: 47.24 ng/ml



#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2028391
Conc: 49.89 ng/ml



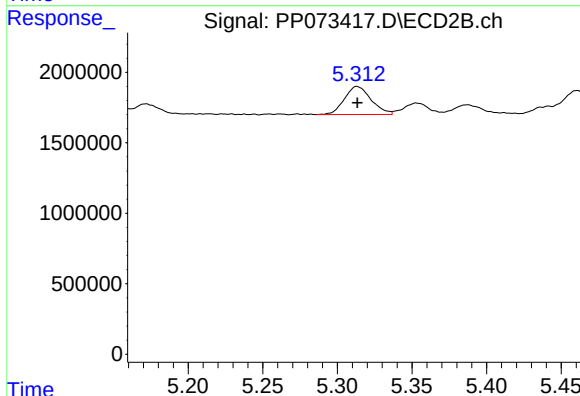
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1828657
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

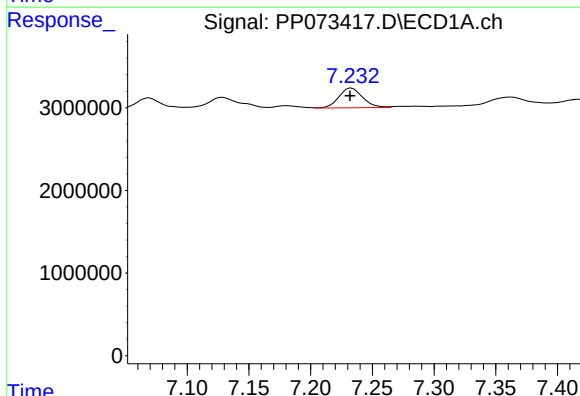
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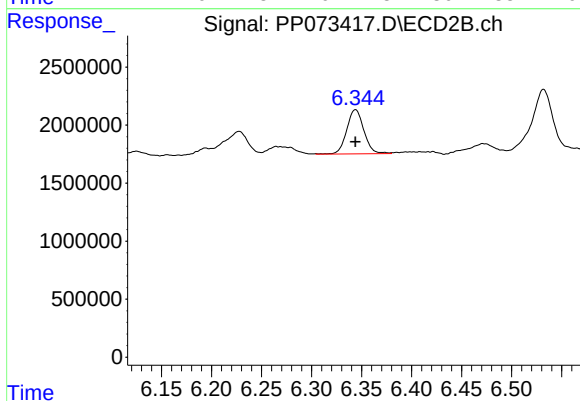
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 2491212
Conc: 48.61 ng/ml



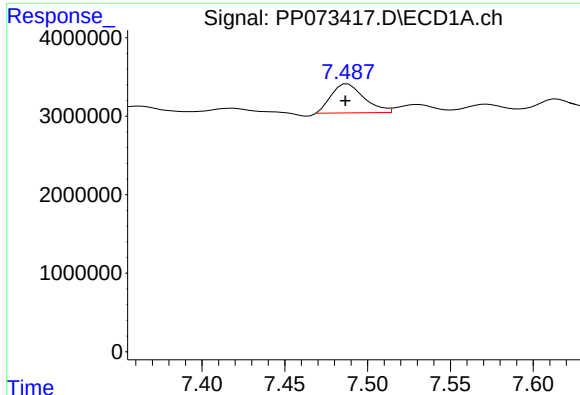
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 3182359
Conc: 44.44 ng/ml m



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 4540308
Conc: 49.23 ng/ml m



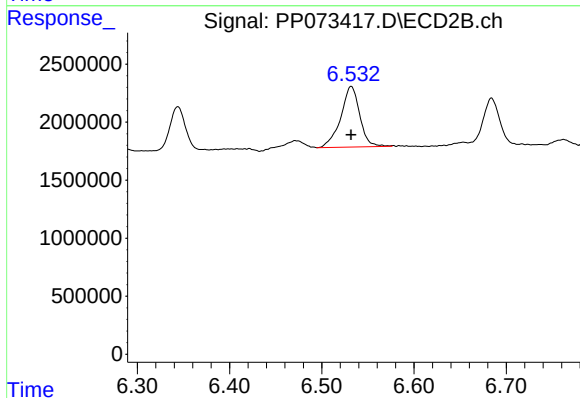
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 5114691
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

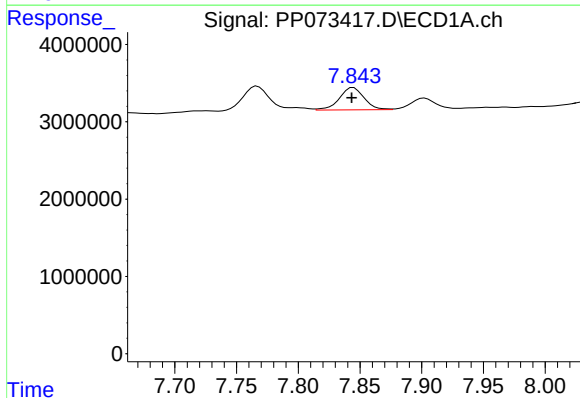
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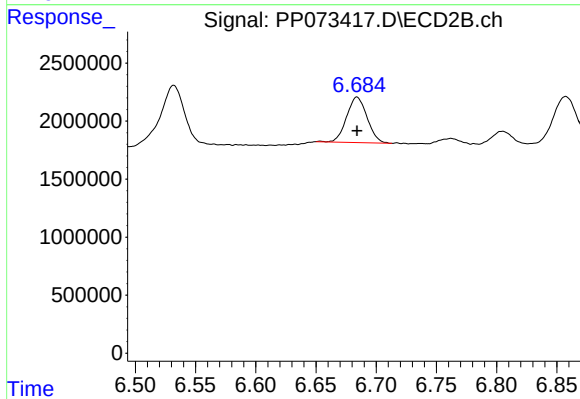
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 7487231
Conc: 60.39 ng/ml m



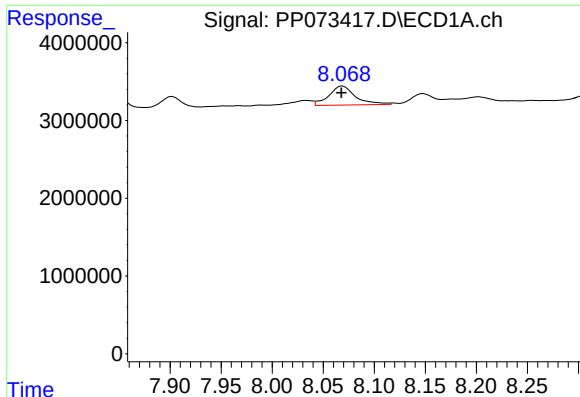
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 4027259
Conc: 43.64 ng/ml m



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 4653907
Conc: 46.50 ng/ml



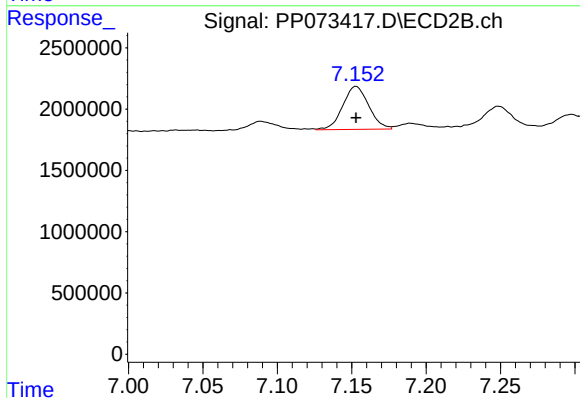
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 4422637
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

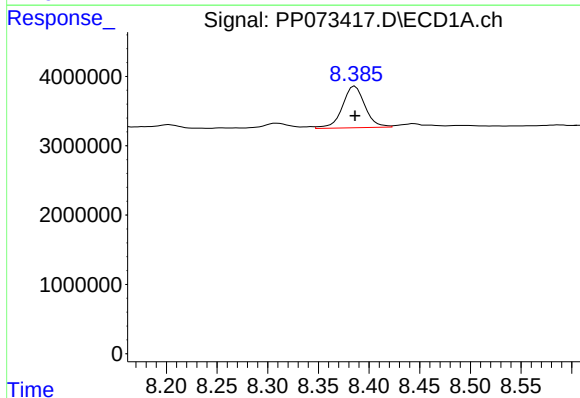
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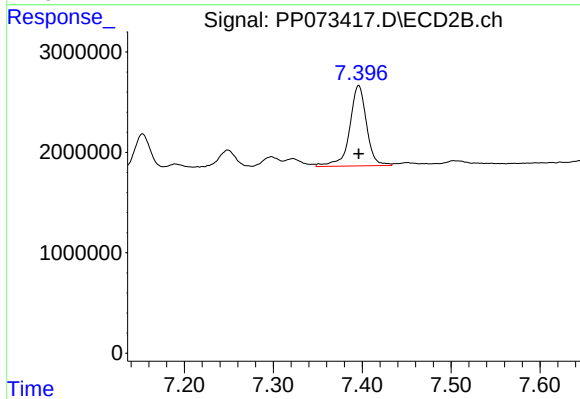
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 4265641
Conc: 49.13 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 9301030
Conc: 47.18 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 10557193
Conc: 48.39 ng/ml