

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 14:37
 Operator : YP\AJ
 Sample : PB168043BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168043BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:16:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.801	39155865	29252715	19.749	20.767m
2)	SA Decachlor...	10.217	8.825	29533257	19788687	20.396	22.563m
Target Compounds							
3)	L1 AR-1016-1	5.661	4.884	29315912	23335164	437.226	435.898m
4)	L1 AR-1016-2	5.682	4.902	45922048	37704277	447.460	493.746m
5)	L1 AR-1016-3	5.745	5.079	27589968	19900122	447.547	471.451m
6)	L1 AR-1016-4	5.842	5.120	22848512	16240864	445.406	470.942m
7)	L1 AR-1016-5	6.134	5.335	19895127	20449197	412.434	460.077
31)	L7 AR-1260-1	7.253	6.368	41610092	35676407	433.327	493.455
32)	L7 AR-1260-2	7.506	6.556	62209351	42617883	434.795	487.276
33)	L7 AR-1260-3	7.865	6.709	42285068	37998859	377.195	484.756 #
34)	L7 AR-1260-4	8.089	7.179	43698318	27253455	387.174	431.836m
35)	L7 AR-1260-5	8.408	7.421	91996902	64352240	406.036	426.803

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

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Data File : PP072142.D
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Acq On : 16 May 2025 14:37
Operator : YP\AJ
Sample : PB168043BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

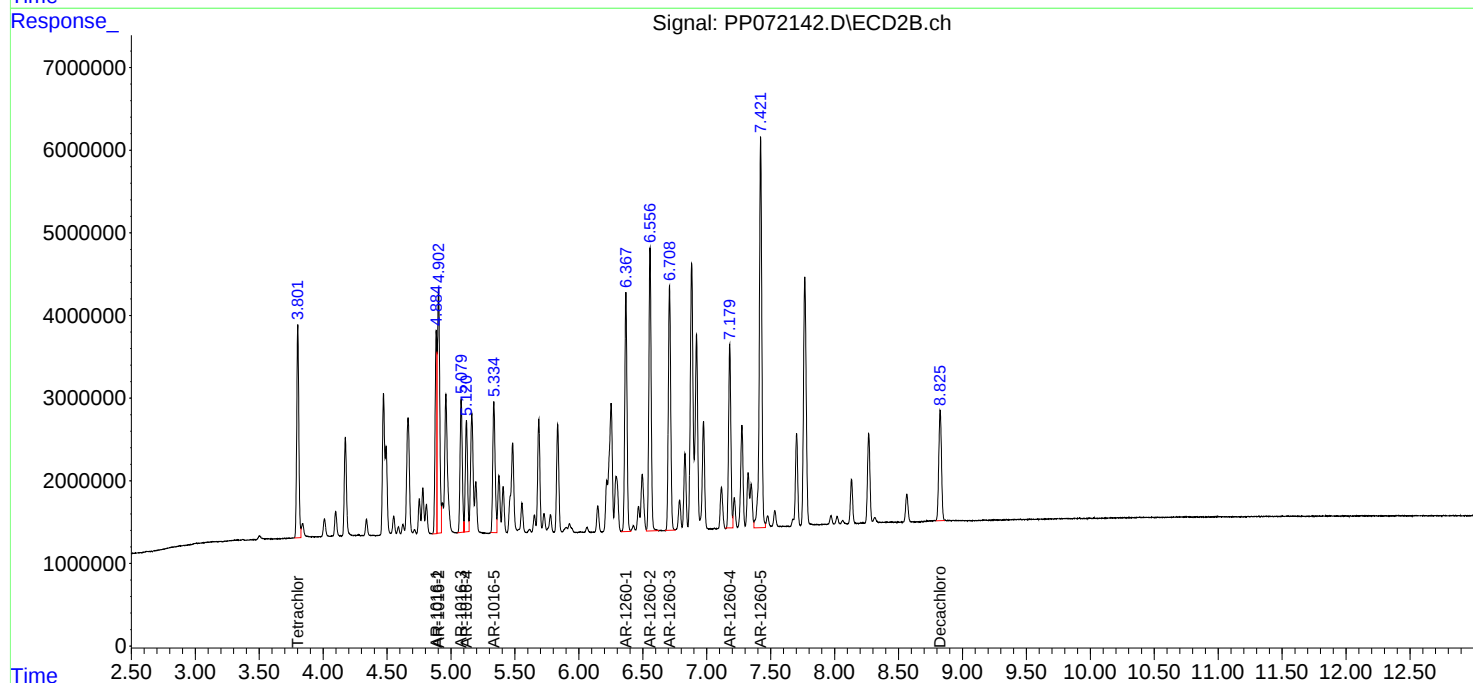
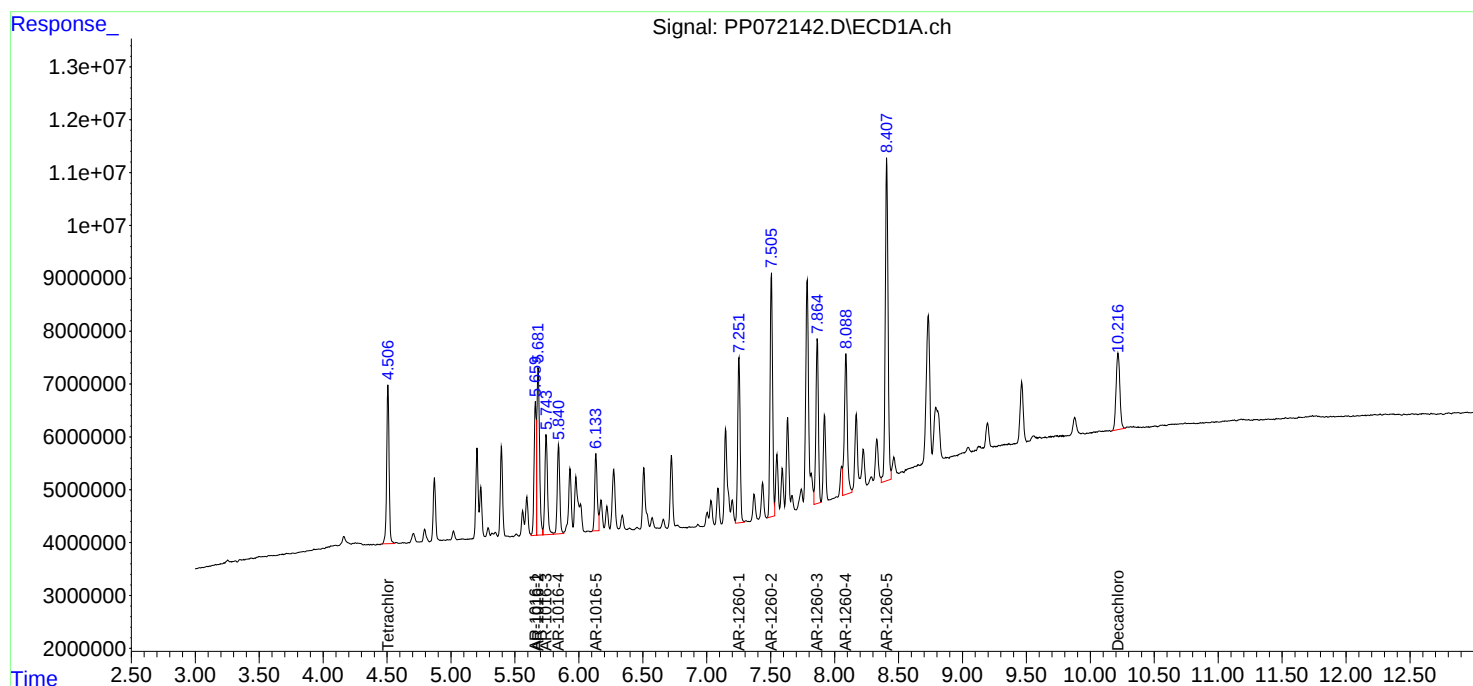
Instrument :
ECD_P
ClientSampleId :
PB168043BSD

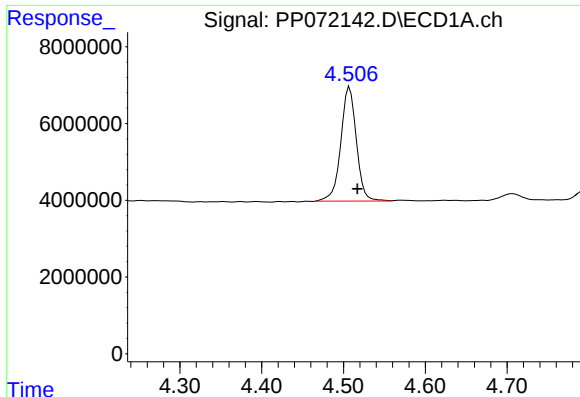
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Integration File signal 1: autoint1.e
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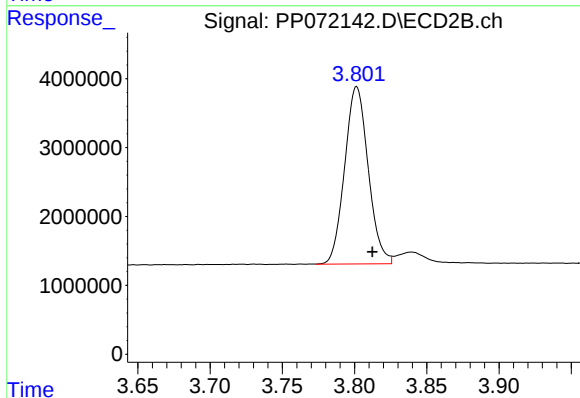
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 39155865
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BSD

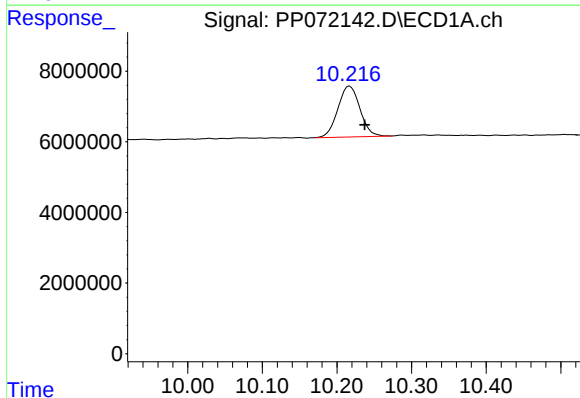
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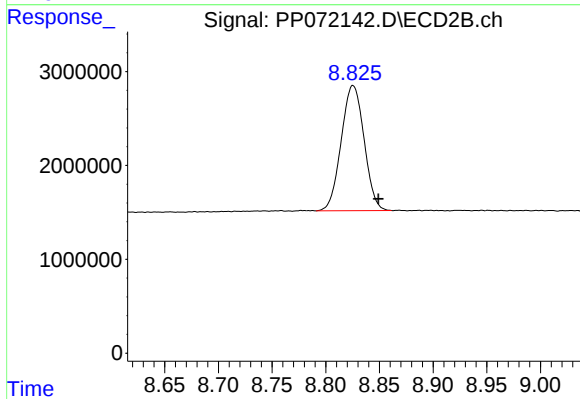
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 29252715
Conc: 20.77 ng/ml m



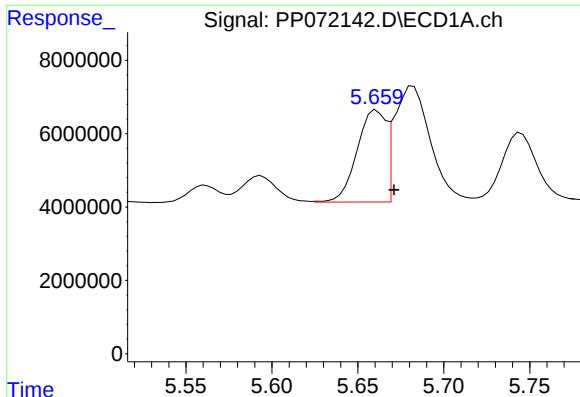
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 29533257
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 19788687
Conc: 22.56 ng/ml m



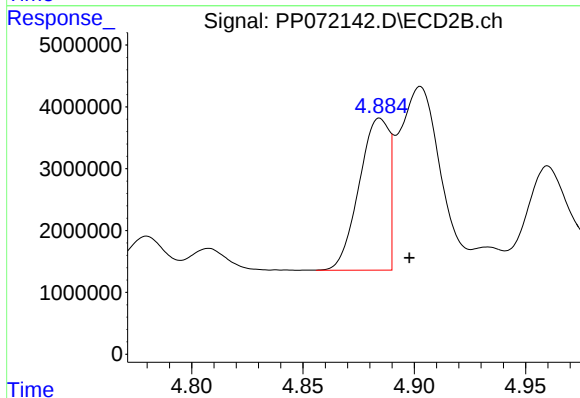
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 29315912
Conc: 437.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BSD

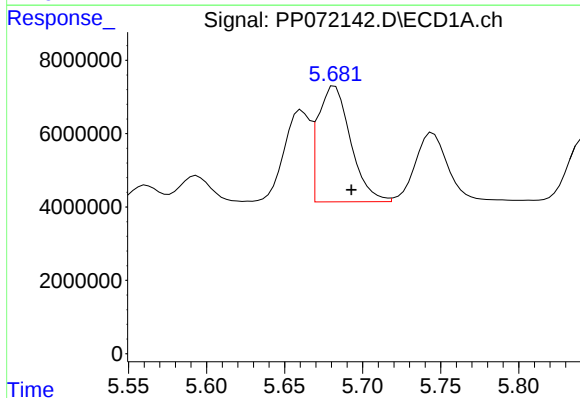
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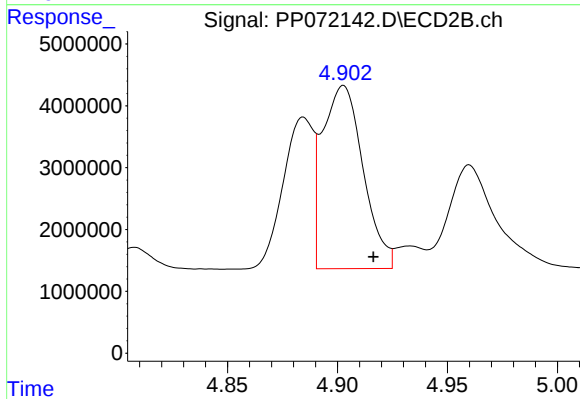
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 23335164
Conc: 435.90 ng/ml m



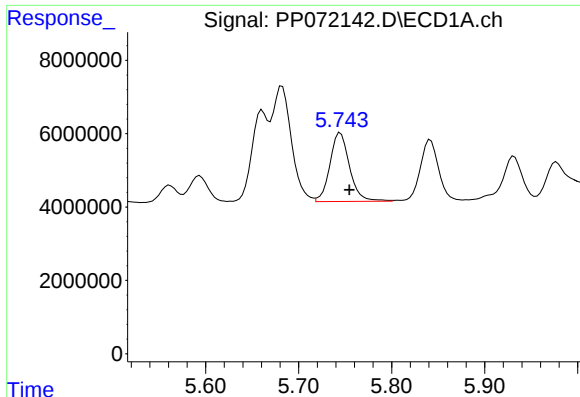
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 45922048
Conc: 447.46 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 37704277
Conc: 493.75 ng/ml m



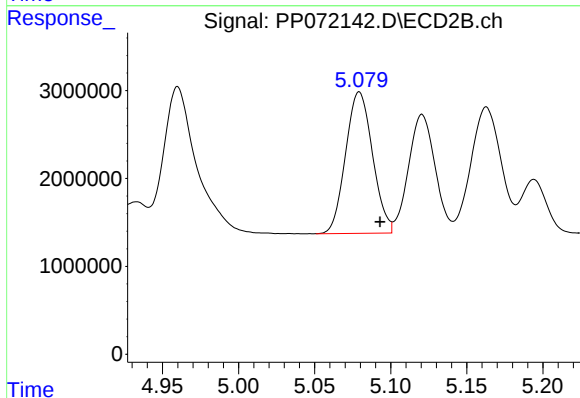
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 27589968
Conc: 447.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BSD

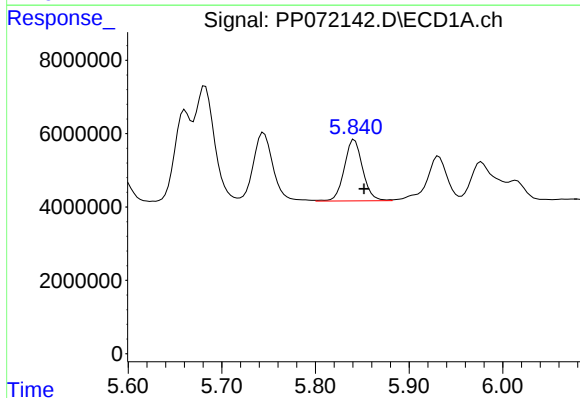
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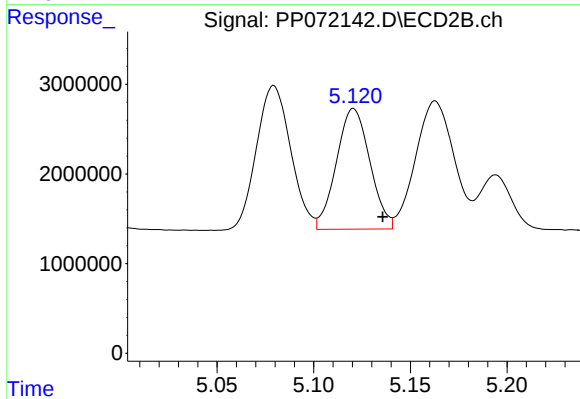
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 19900122
Conc: 471.45 ng/ml m



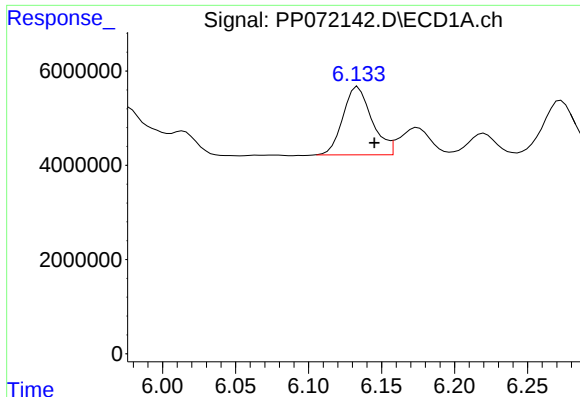
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 22848512
Conc: 445.41 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 16240864
Conc: 470.94 ng/ml m



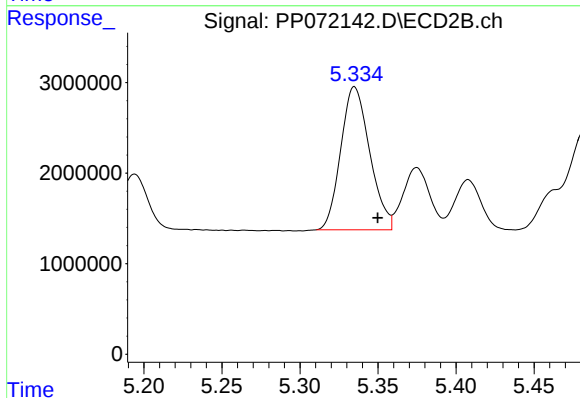
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 19895127
Conc: 412.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BSD

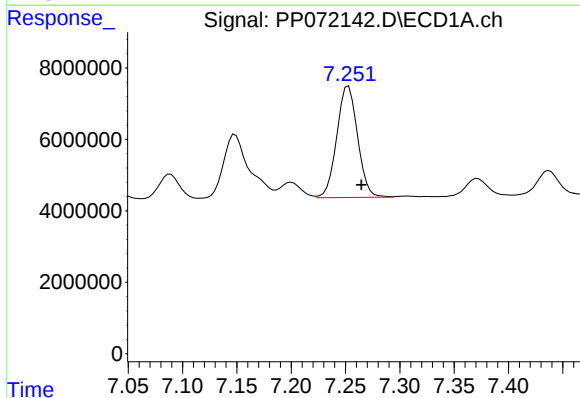
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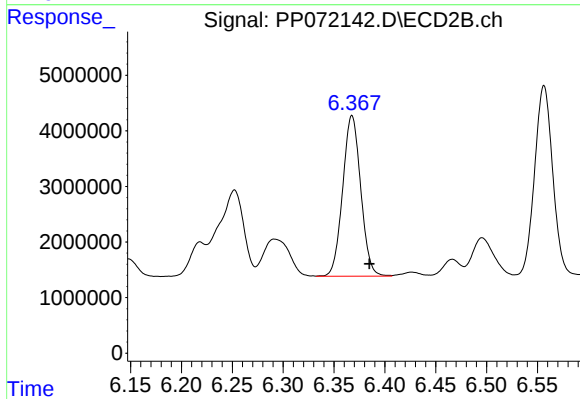
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 20449197
Conc: 460.08 ng/ml



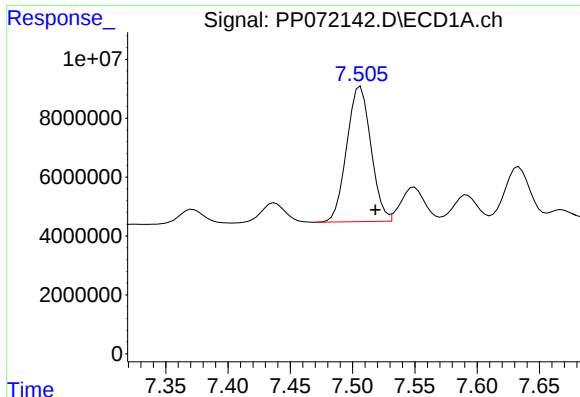
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 41610092
Conc: 433.33 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 35676407
Conc: 493.45 ng/ml



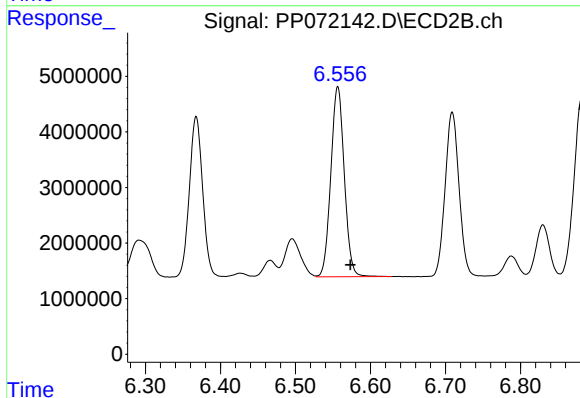
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 62209351
Conc: 434.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BSD

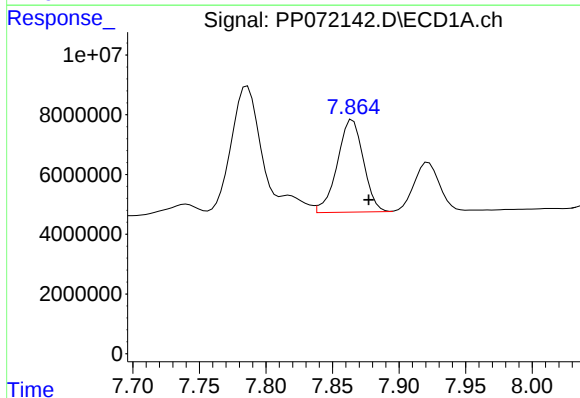
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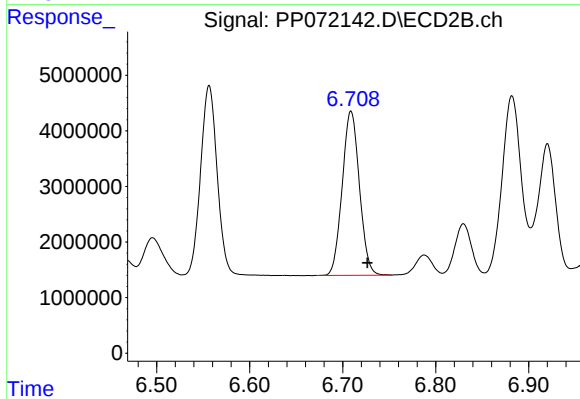
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 42617883
Conc: 487.28 ng/ml



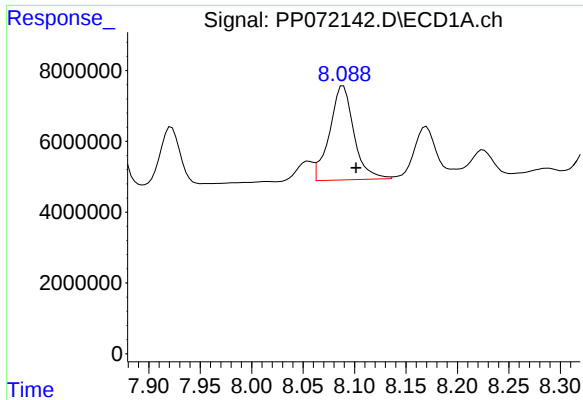
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 42285068
Conc: 377.19 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 37998859
Conc: 484.76 ng/ml



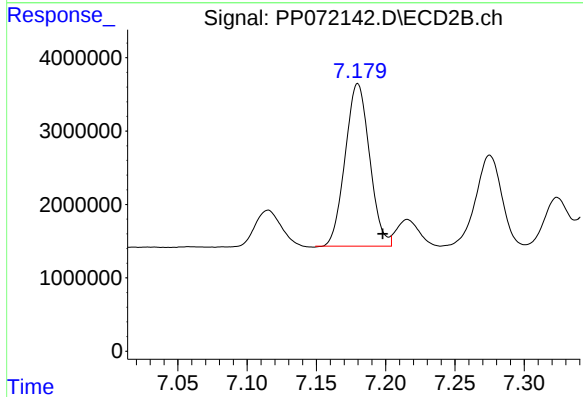
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 43698318
Conc: 387.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168043BSD

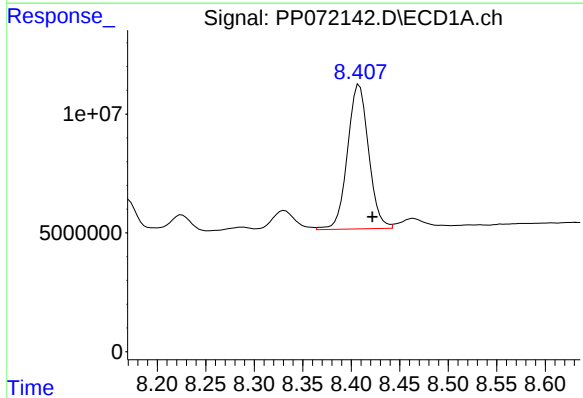
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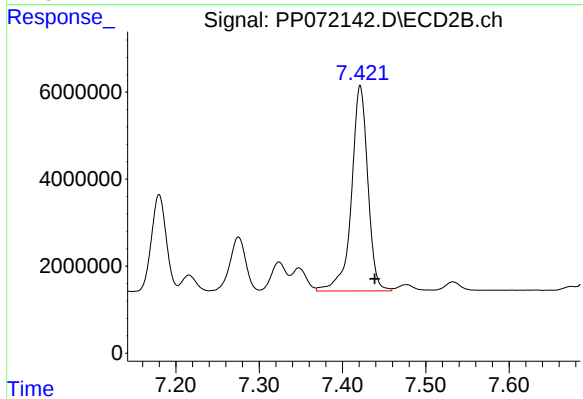
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.018 min
Response: 27253455
Conc: 431.84 ng/ml m



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 91996902
Conc: 406.04 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.018 min
Response: 64352240
Conc: 426.80 ng/ml