

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 19:10
 Operator : YP\AJ
 Sample : PP091625ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP091625

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:40:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 19:36:38 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...	4.651	3.789	65273132	293.2E6	50.704	51.792
2) SA Decachlor...	10.424	8.795	56702210	403.4E6	49.472	49.665
Target Compounds						
3) L1 AR-1016-1	5.801	4.887	26299759	288.4E6	547.981m	527.034
4) L1 AR-1016-2	5.823	4.945	33392614	151.2E6	484.309m	556.964
5) L1 AR-1016-3	5.886	5.063	22541111	83068527	476.084m	593.062m
6) L1 AR-1016-4	5.983	5.105	18205527	72336167	514.331m	511.445
7) L1 AR-1016-5	6.275	5.320	18113795	78733412	499.576m	497.549
31) L7 AR-1260-1	7.393	6.349	30479591	211.9E6	485.908m	510.468
32) L7 AR-1260-2	7.647	6.535	39527422	300.7E6	516.542	540.339
33) L7 AR-1260-3	8.005	6.689	30004421	210.4E6	509.535	512.762
34) L7 AR-1260-4	8.232	7.158	32946445	199.4E6	487.300	503.122
35) L7 AR-1260-5	8.558	7.397	63004567	533.7E6	492.478	519.062

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

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Sample : PP091625ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

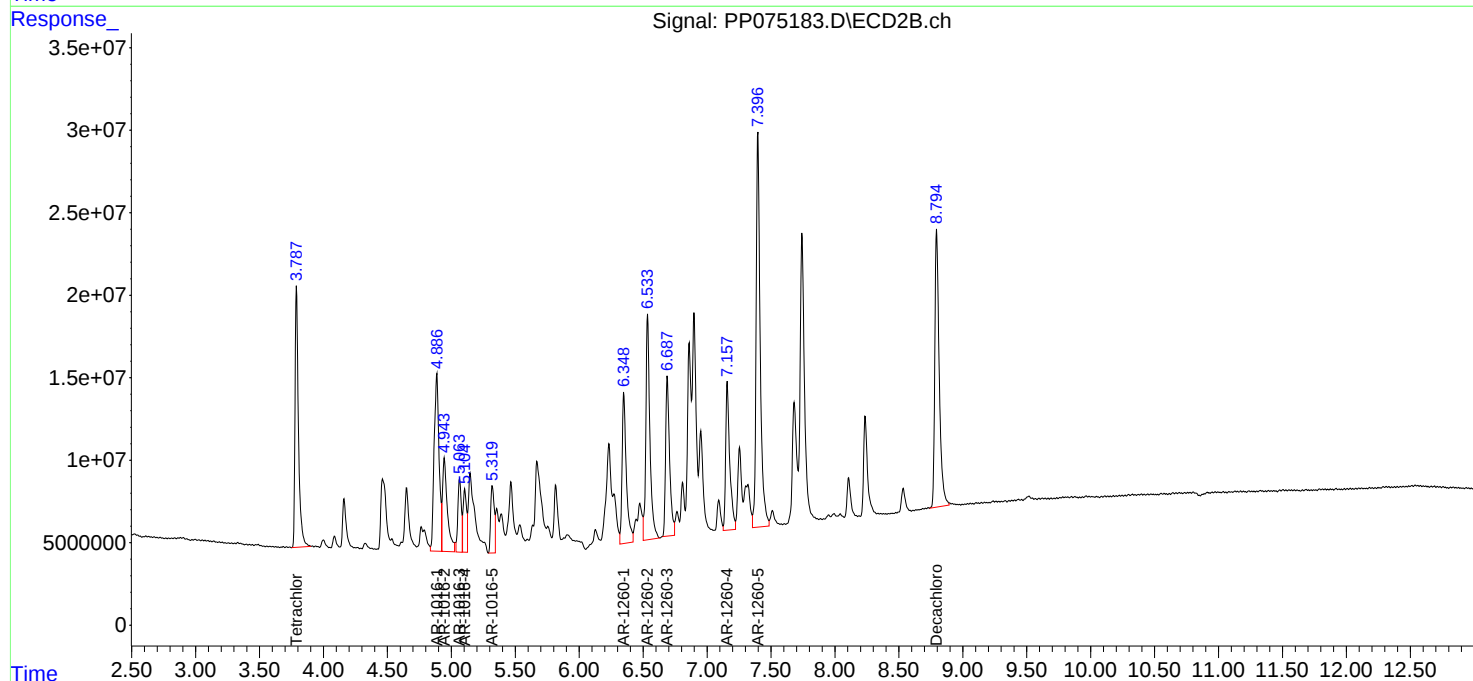
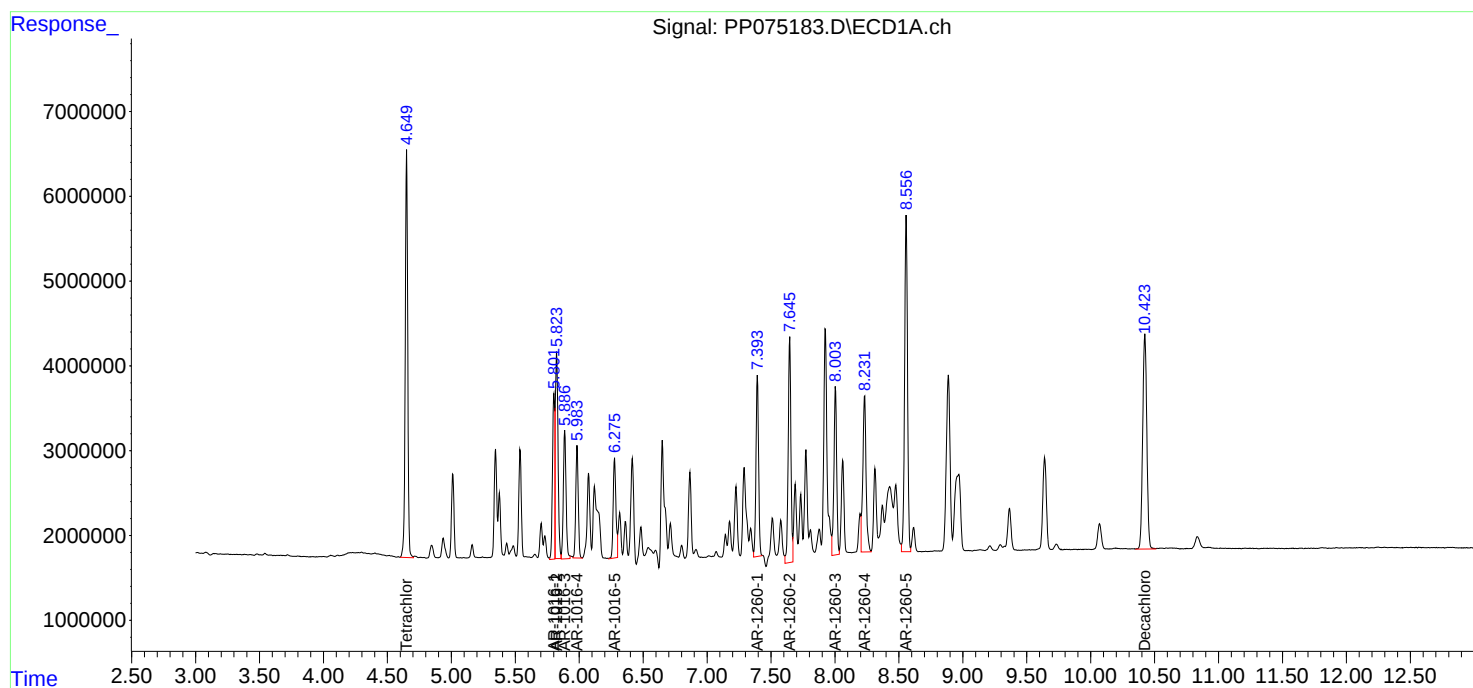
Instrument :
ECD_P
ClientSampleId :
ICVPP091625

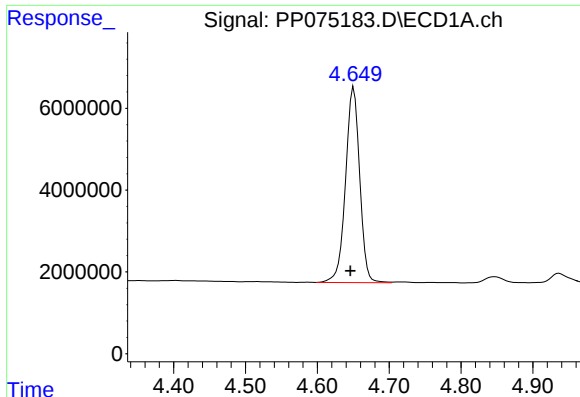
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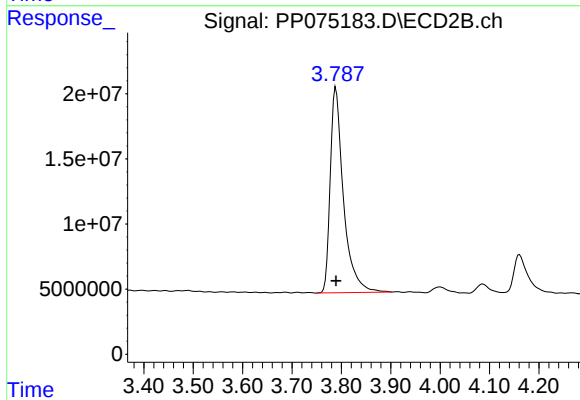
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 65273132
Conc: 50.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091625

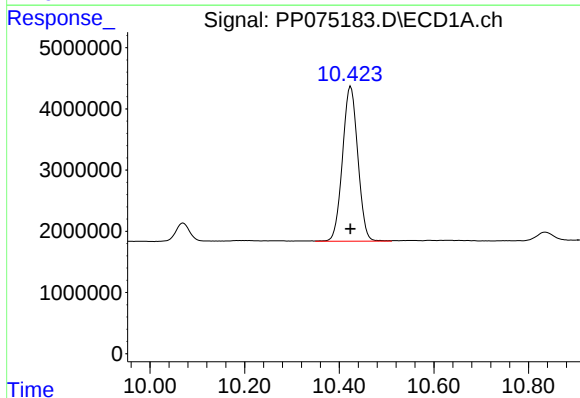
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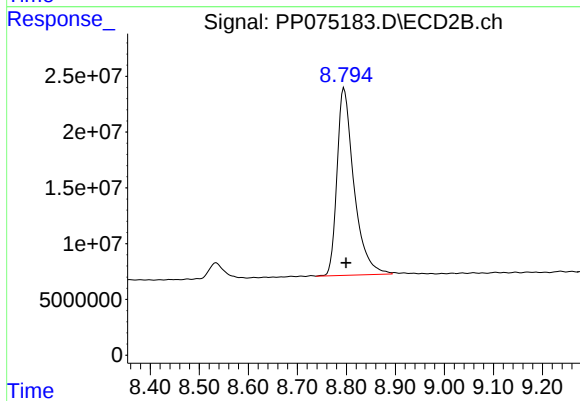
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 293165511
Conc: 51.79 ng/ml



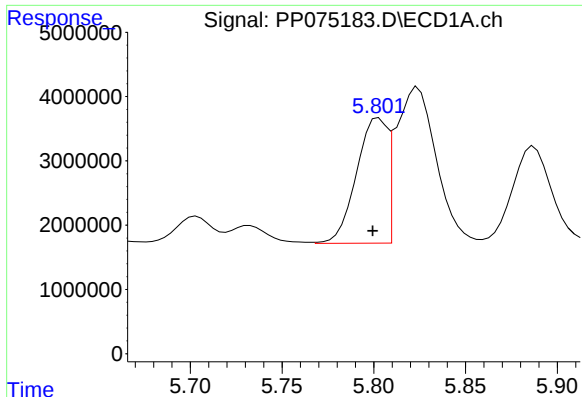
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 56702210
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 403443181
Conc: 49.67 ng/ml



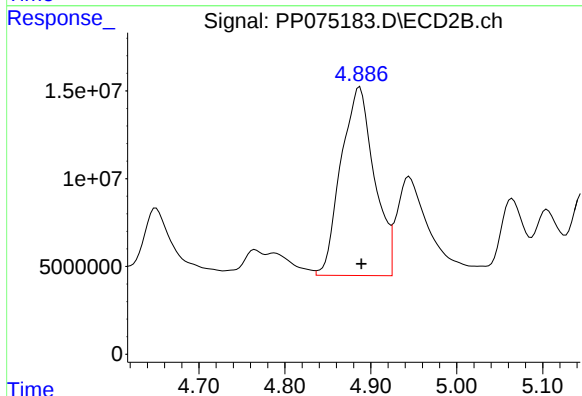
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 26299759
Conc: 547.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091625

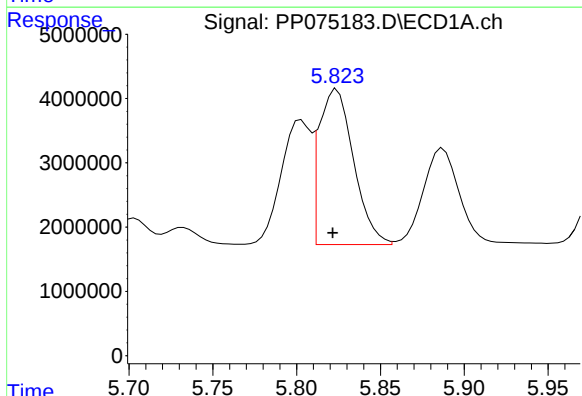
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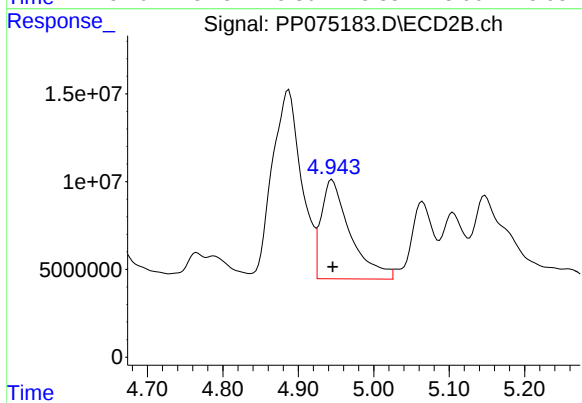
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 288380558
Conc: 527.03 ng/ml



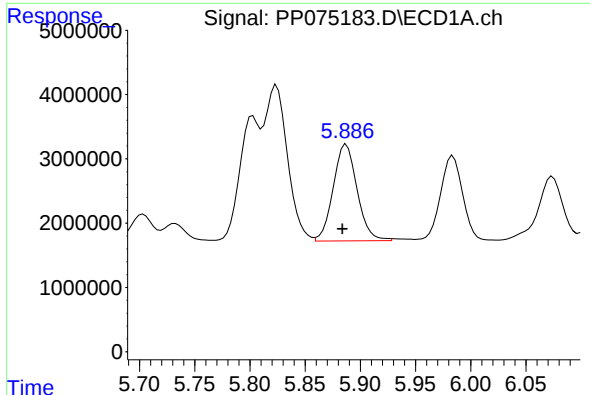
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 33392614
Conc: 484.31 ng/ml m



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 151198617
Conc: 556.96 ng/ml



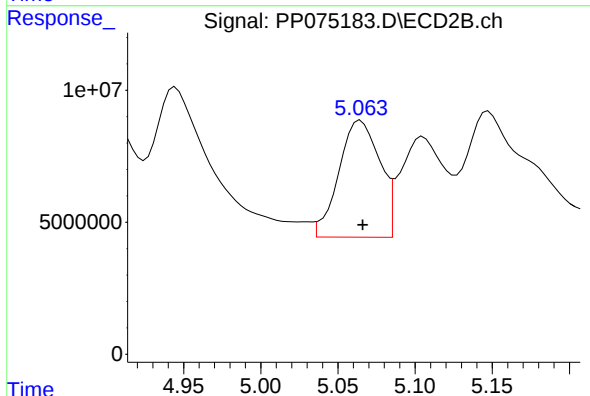
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 22541111
Conc: 476.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091625

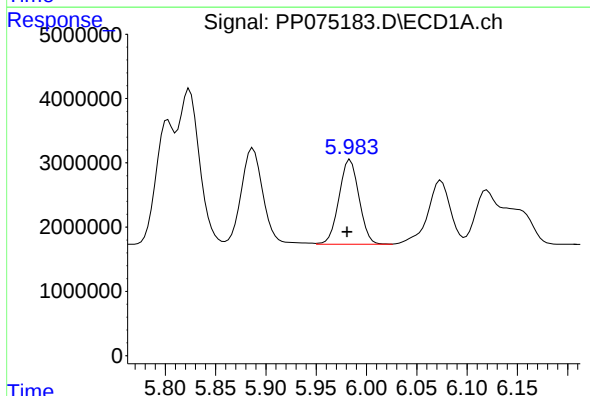
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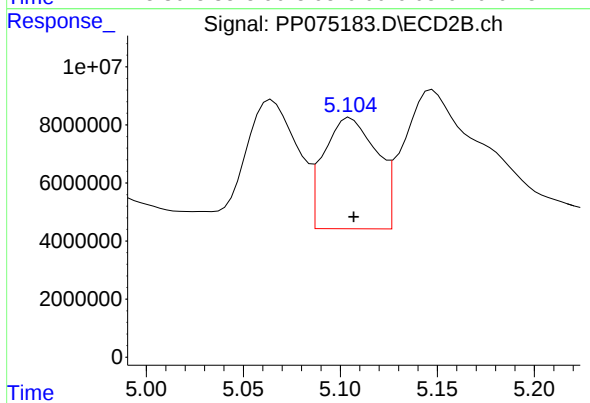
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 83068527
Conc: 593.06 ng/ml m



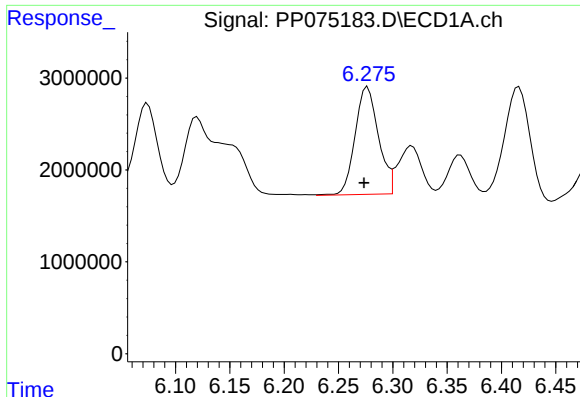
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 18205527
Conc: 514.33 ng/ml m



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 72336167
Conc: 511.45 ng/ml



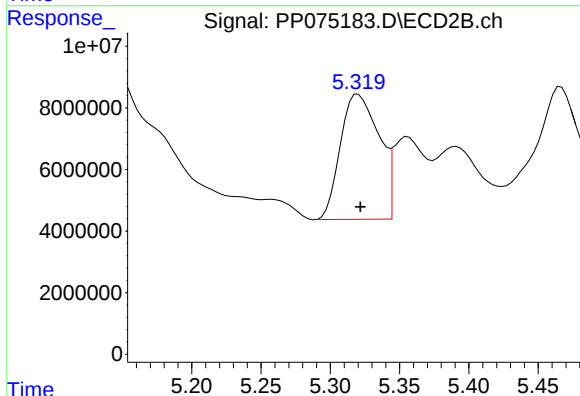
#7 AR-1016-5

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 18113795
Conc: 499.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091625

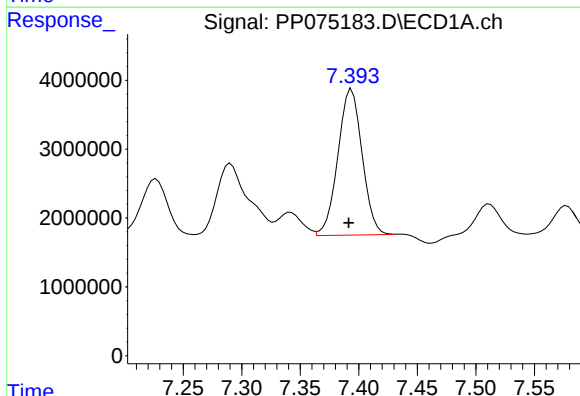
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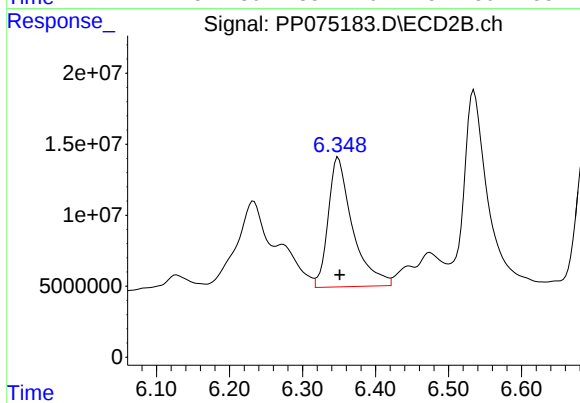
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 78733412
Conc: 497.55 ng/ml



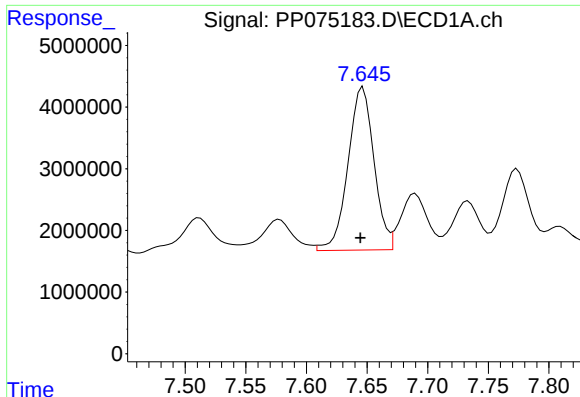
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 30479591
Conc: 485.91 ng/ml m



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 211926072
Conc: 510.47 ng/ml



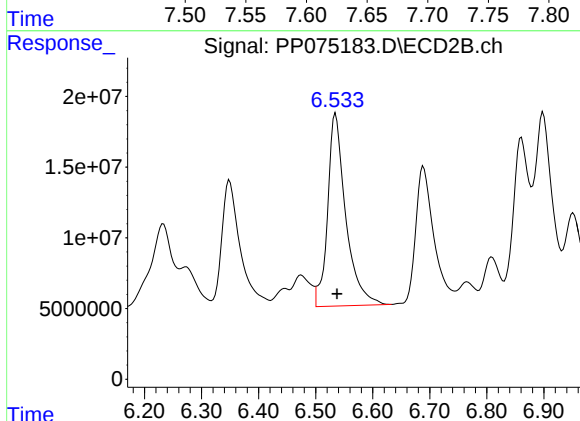
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 39527422
Conc: 516.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091625

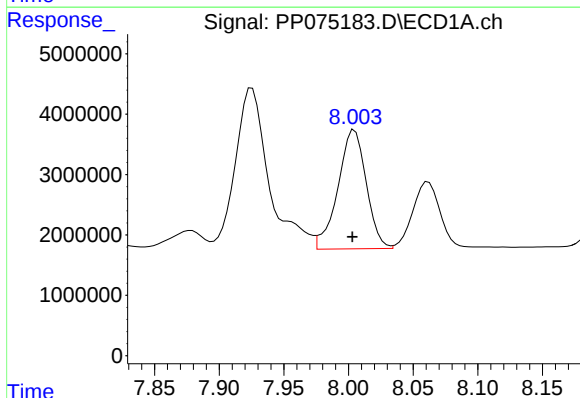
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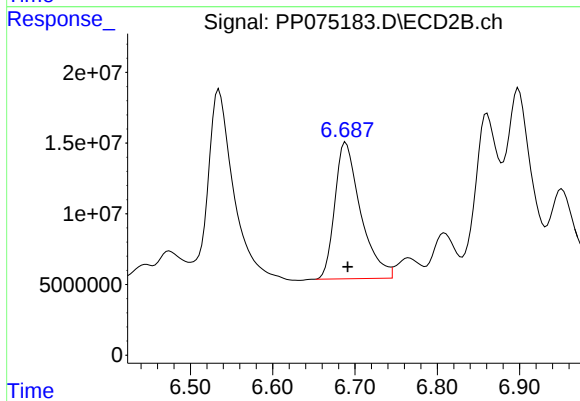
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 300672886
Conc: 540.34 ng/ml



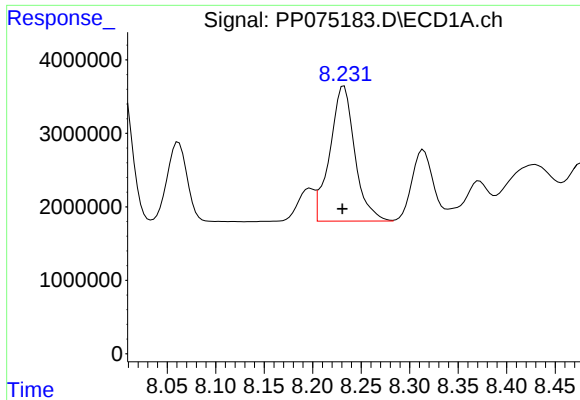
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 30004421
Conc: 509.54 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 210434695
Conc: 512.76 ng/ml



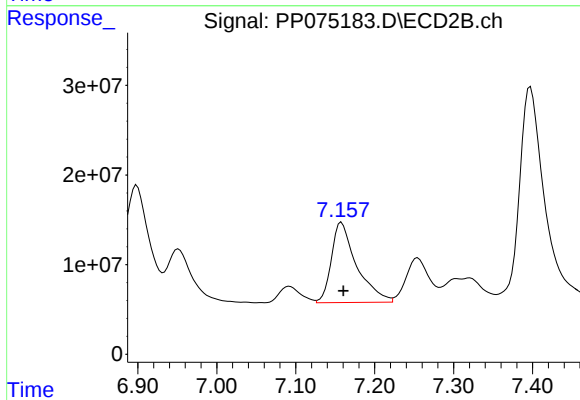
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 32946445
Conc: 487.30 ng/ml

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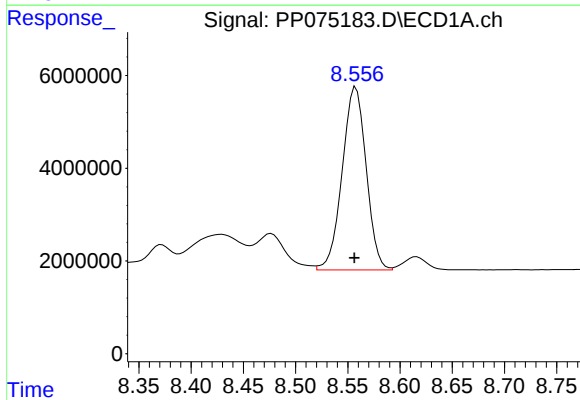
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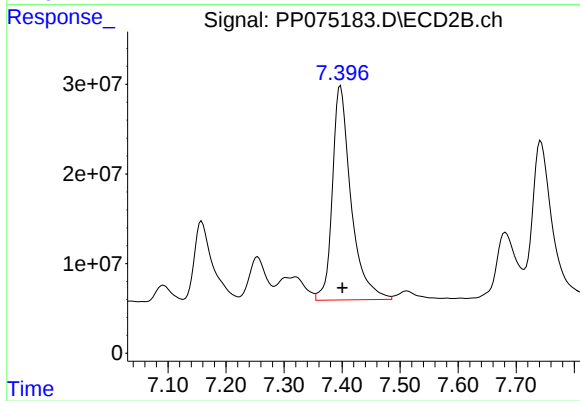
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 199429129
Conc: 503.12 ng/ml



#35 AR-1260-5

R.T.: 8.558 min
Delta R.T.: 0.001 min
Response: 63004567
Conc: 492.48 ng/ml



#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 533669132
Conc: 519.06 ng/ml