

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 20:56
 Operator : YP\AJ
 Sample : PB156559BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156559BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :Ankita Jodhani 10/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:40:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.694	50607521	28390098	23.021	20.999
2)	SA Decachlor...	10.524	8.762	33744452	25693787	21.548	17.089
Target Compounds							
3)	L1 AR-1016-1	5.751	4.793	36272178	22628011	505.255	434.784
4)	L1 AR-1016-2	5.774	4.813	52579018	31508375	512.616	439.944
5)	L1 AR-1016-3	5.837	4.990	32420638	17244134	518.812	426.759
6)	L1 AR-1016-4	5.938	5.033	25181146	13747085	492.941	424.999
7)	L1 AR-1016-5	6.237	5.249	24453887	17670711	483.672	423.217
31)	L7 AR-1260-1	7.377	6.290	41806085	34574893	446.620	417.820
32)	L7 AR-1260-2	7.637	6.479	49833225	40326035	459.006	409.515
33)	L7 AR-1260-3	8.000	6.634	33614062	38717640	483.643	409.417
34)	L7 AR-1260-4	8.234	7.110	43253807	30571263	507.036	426.541
35)	L7 AR-1260-5	8.572	7.352	81025180	60139253	502.191	358.570m#

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

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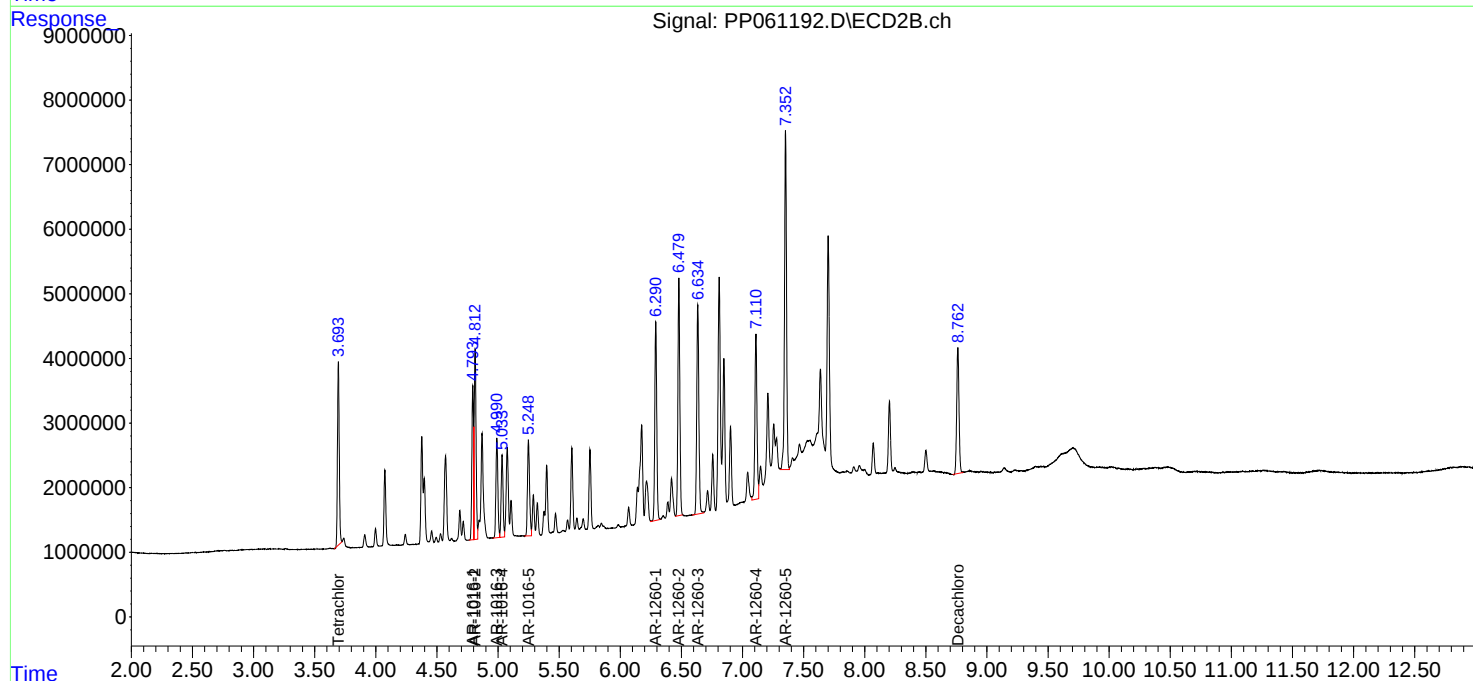
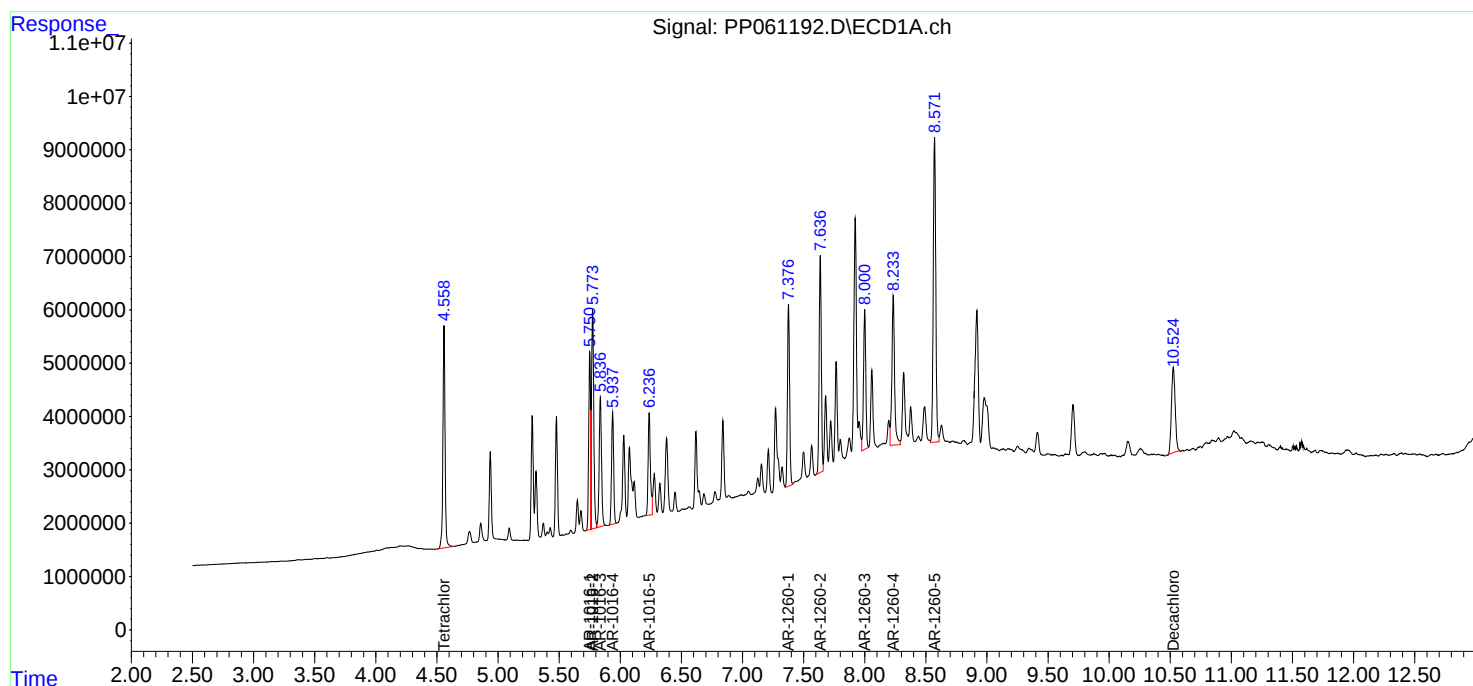
Instrument :
ECD_P
ClientSampleId :
PB156559BS

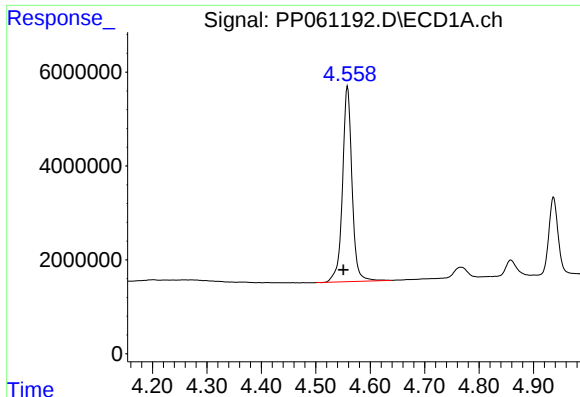
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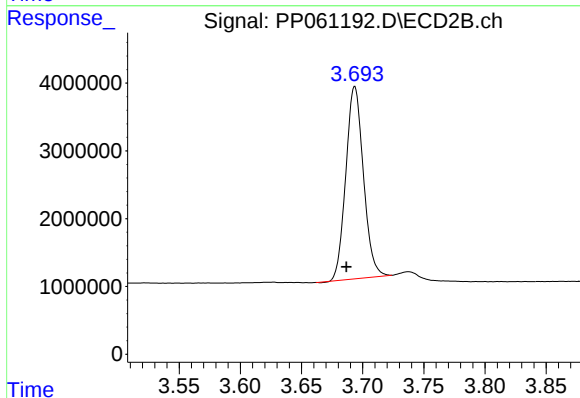
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 50607521
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156559BS

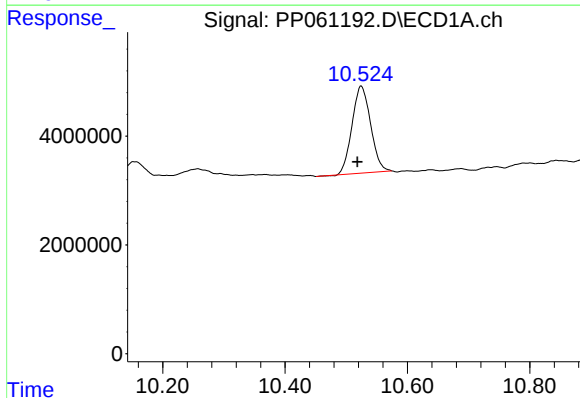
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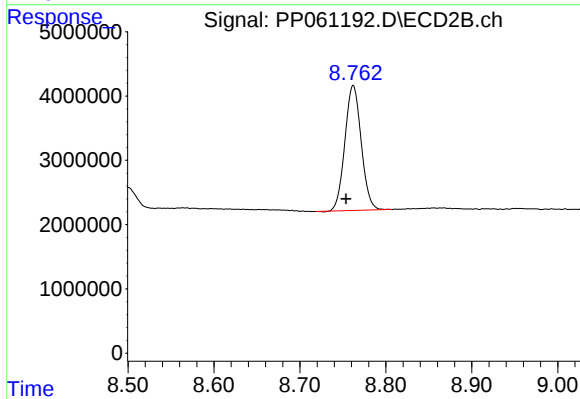
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 28390098
Conc: 21.00 ng/ml



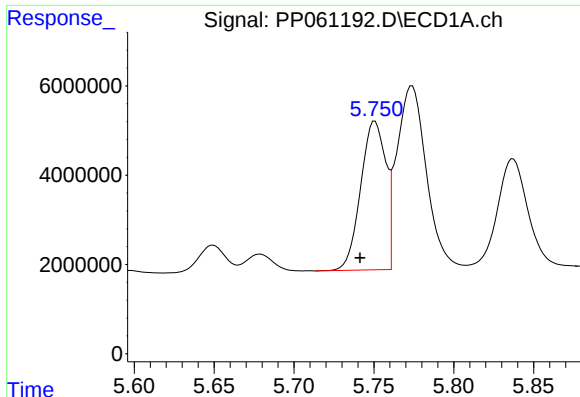
#2 Decachlorobiphenyl

R.T.: 10.524 min
Delta R.T.: 0.006 min
Response: 33744452
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.008 min
Response: 25693787
Conc: 17.09 ng/ml



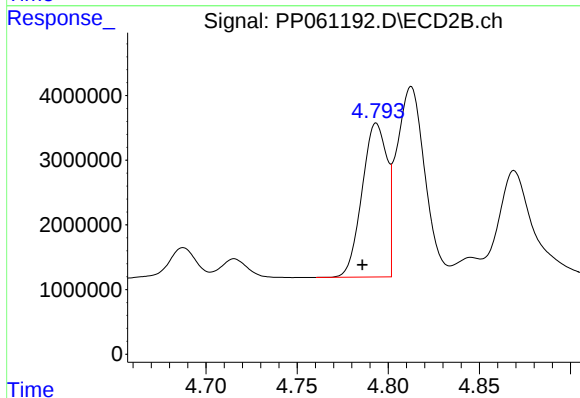
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 36272178
Conc: 505.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156559BS

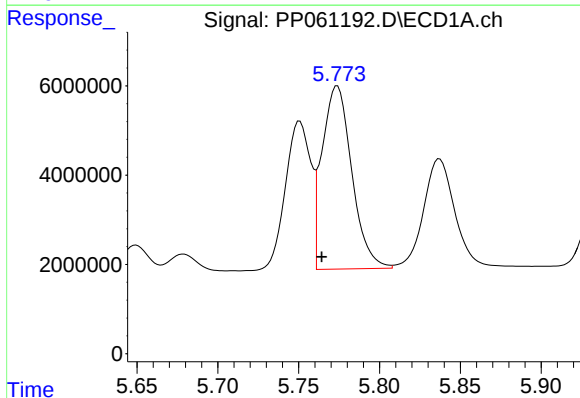
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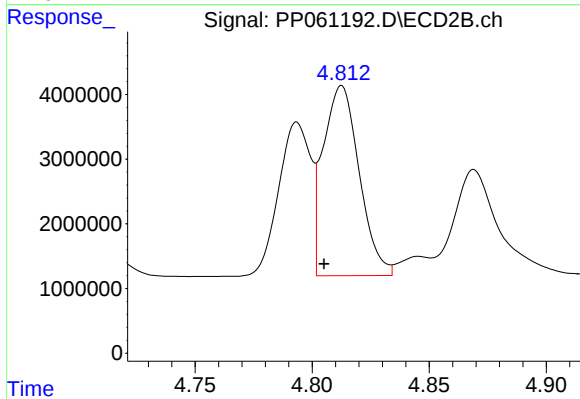
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 22628011
Conc: 434.78 ng/ml



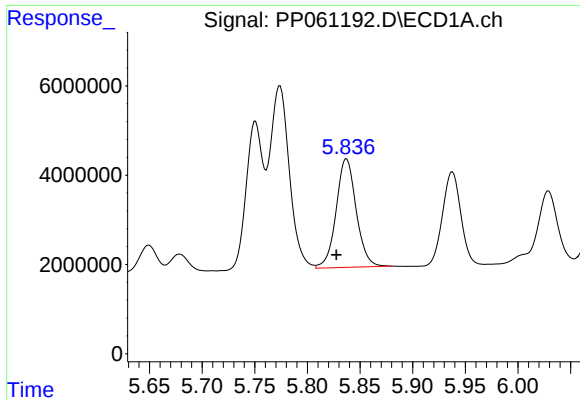
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 52579018
Conc: 512.62 ng/ml



#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 31508375
Conc: 439.94 ng/ml



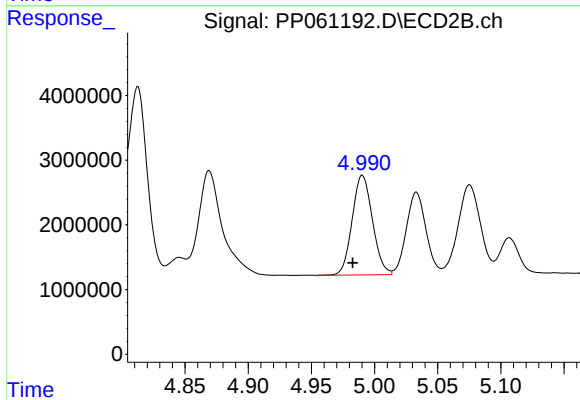
#5 AR-1016-3

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 32420638
Conc: 518.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156559BS

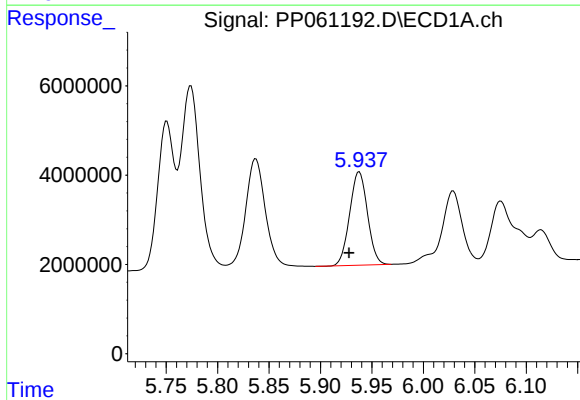
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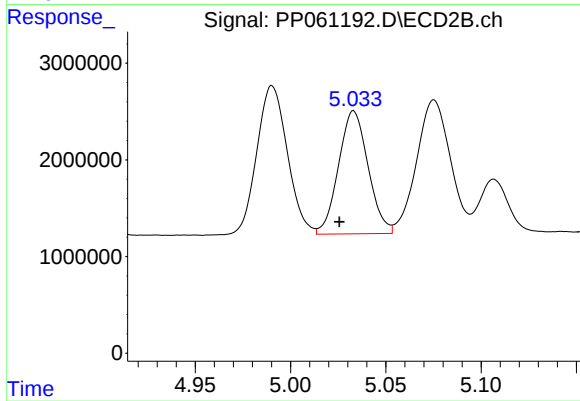
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 17244134
Conc: 426.76 ng/ml



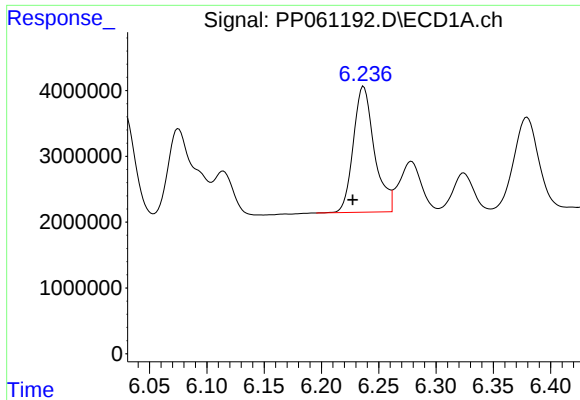
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 25181146
Conc: 492.94 ng/ml



#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 13747085
Conc: 425.00 ng/ml



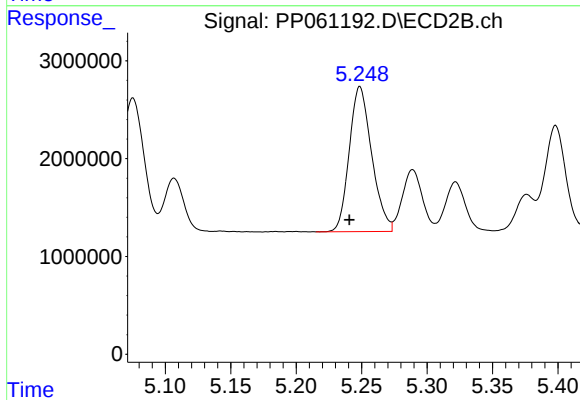
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 24453887
Conc: 483.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156559BS

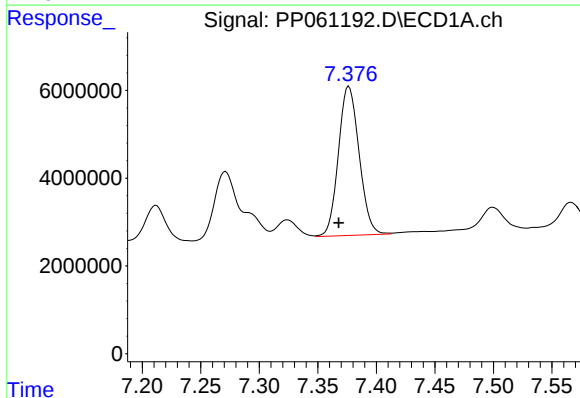
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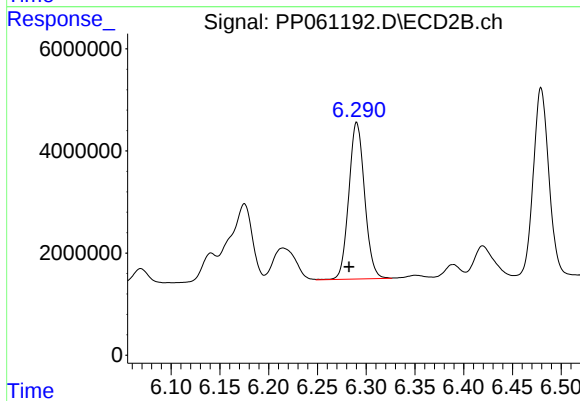
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 17670711
Conc: 423.22 ng/ml



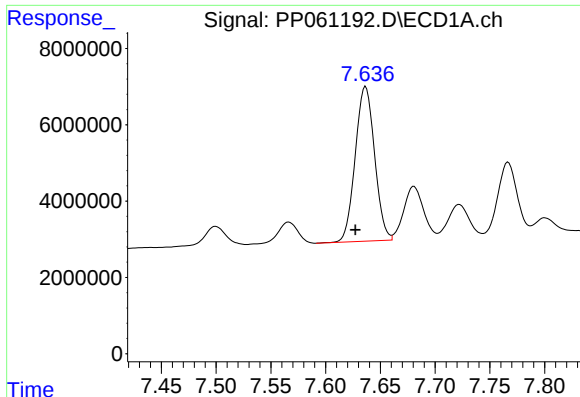
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 41806085
Conc: 446.62 ng/ml



#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 34574893
Conc: 417.82 ng/ml



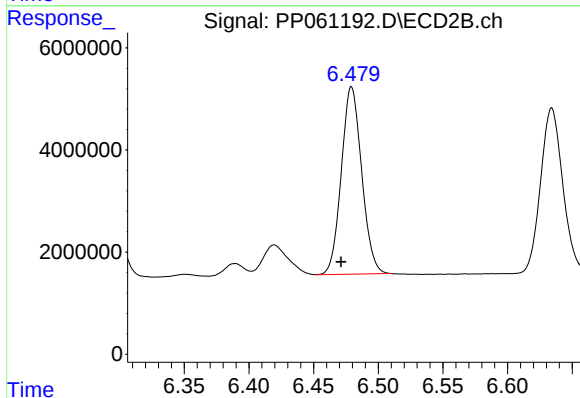
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: 0.009 min
Response: 49833225
Conc: 459.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156559BS

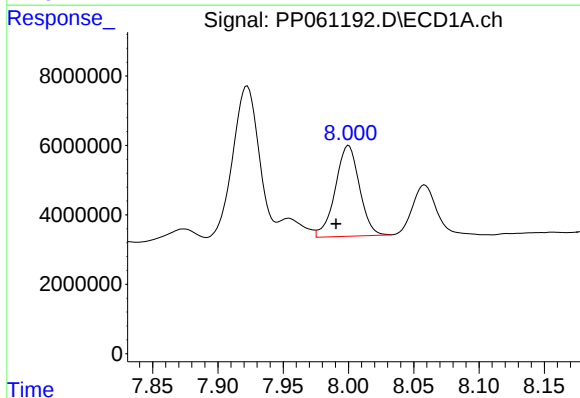
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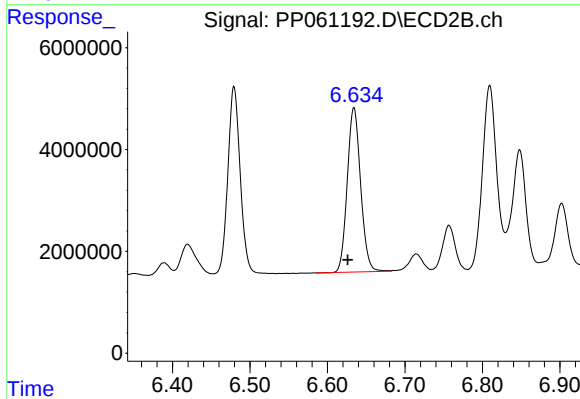
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 40326035
Conc: 409.52 ng/ml



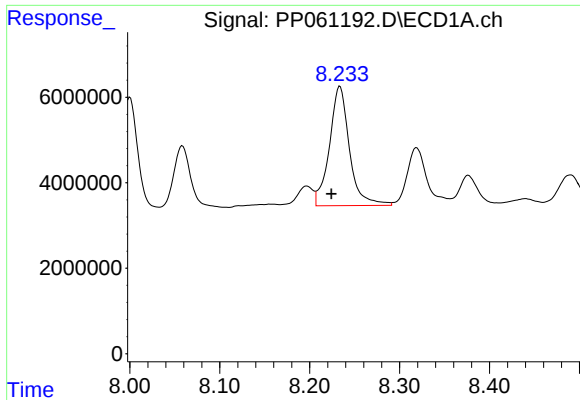
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: 0.010 min
Response: 33614062
Conc: 483.64 ng/ml



#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 38717640
Conc: 409.42 ng/ml



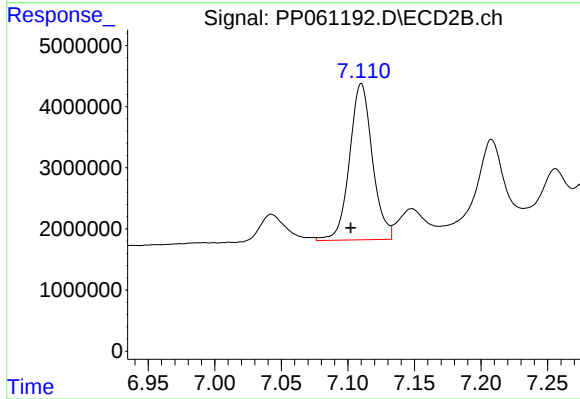
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 43253807
Conc: 507.04 ng/ml

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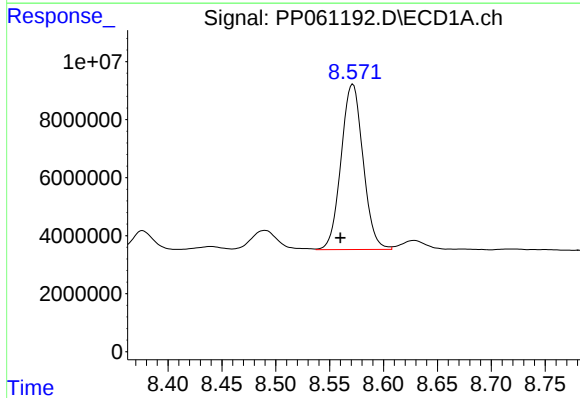
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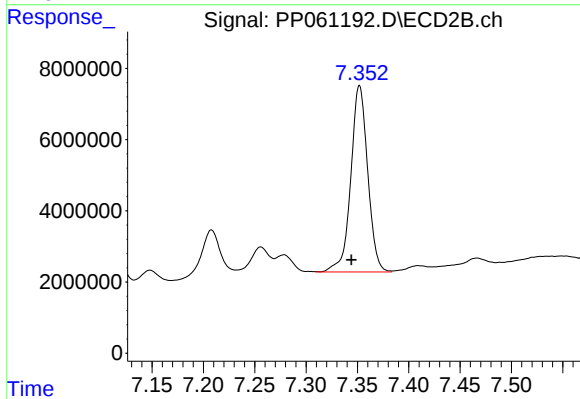
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 30571263
Conc: 426.54 ng/ml



#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.012 min
Response: 81025180
Conc: 502.19 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.008 min
Response: 60139253
Conc: 358.57 ng/ml m