

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 18:27
 Operator : YP\AJ
 Sample : 04647-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Ankita Jodhani 09/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:14:15 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...	4.512	3.706	166.4E6	36616114	74.287	24.599m#
2)	SA Decachlor...	10.459	8.767	32258963	25857521	18.272	15.852
Target Compounds							
16)	L4 AR-1242-1	5.726	4.810f	8852.4E6	6508.2E6	138520.402	128551.813m
17)	L4 AR-1242-2	5.749	4.829f	11930.6E6	8812.7E6	131761.764	126902.630m
18)	L4 AR-1242-3	5.813	5.007f	8395.0E6	6000.6E6	149110.914	155816.209
19)	L4 AR-1242-4	5.913	5.094f	7524.0E6	5146.3E6	161094.009	130672.901m
20)	L4 AR-1242-5	6.664	5.625f	6825.6E6	6730.9E6	135709.672	137597.089m
31)	L7 AR-1260-1	7.354	6.308f	1444.6E6	1846.1E6	13781.372	18391.512 #
32)	L7 AR-1260-2	7.612	6.496f	1590.4E6	1280.7E6	13153.874	10734.719m
33)	L7 AR-1260-3	7.973	6.649f	830.5E6	1356.6E6	8960.307	11848.503 #
34)	L7 AR-1260-4	8.201	7.122f	1088.3E6	736.6E6	10262.082m	7738.652
35)	L7 AR-1260-5	8.537	7.362f	1429.1E6	1458.2E6	7384.827	6728.806

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

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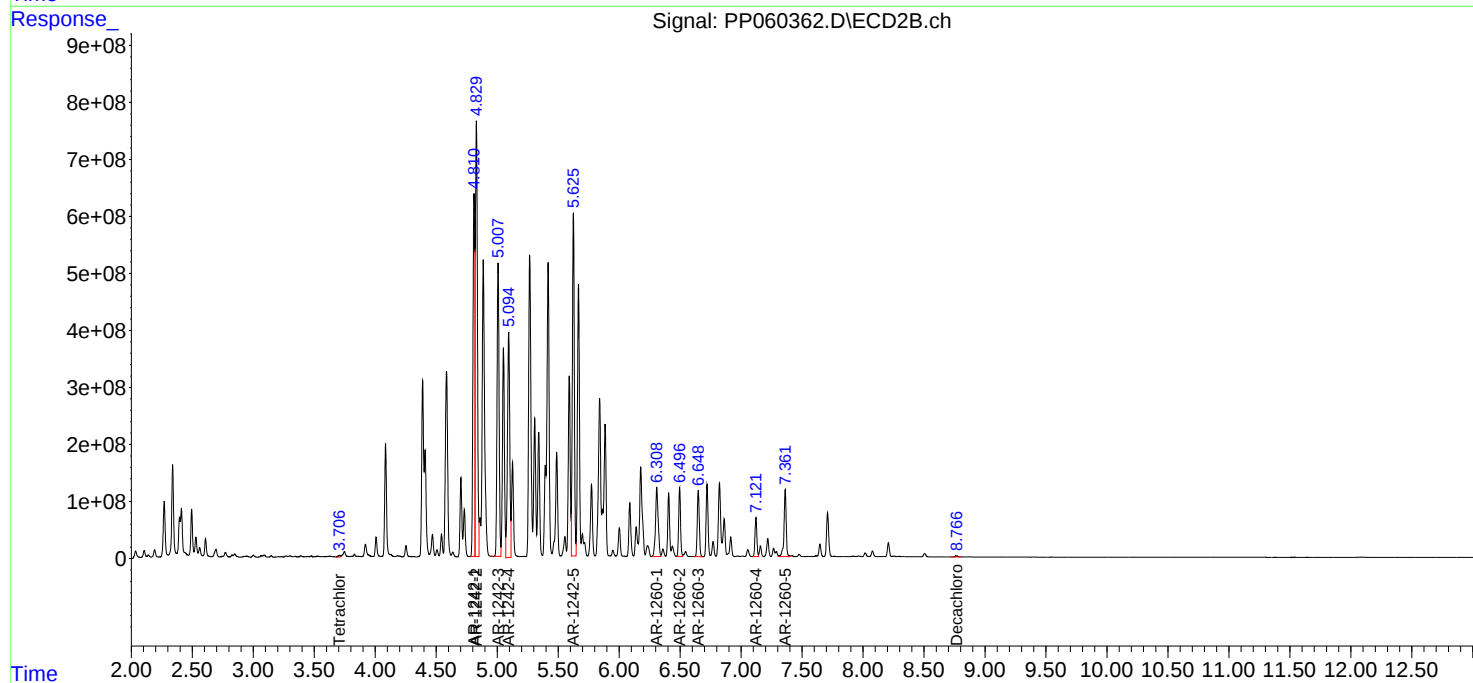
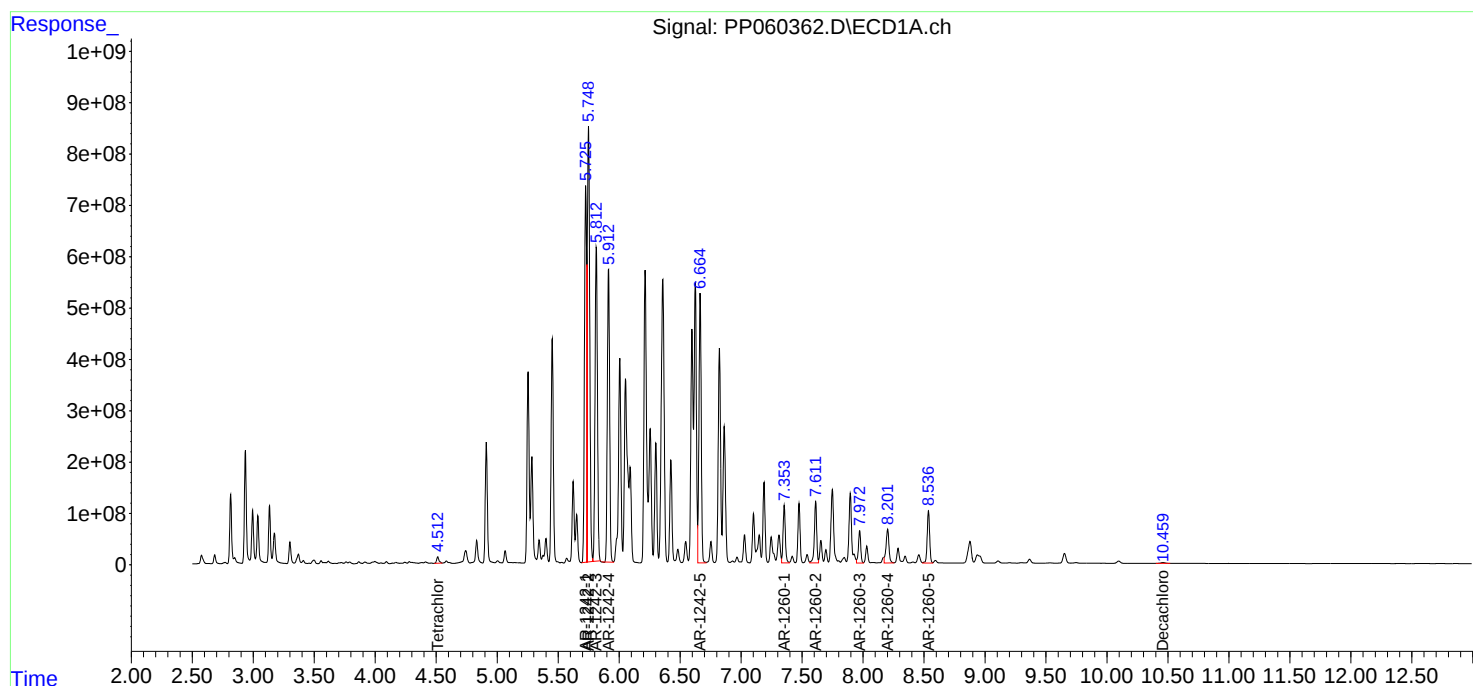
Instrument :
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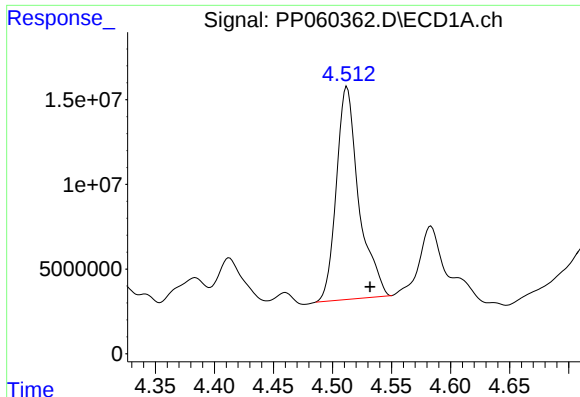
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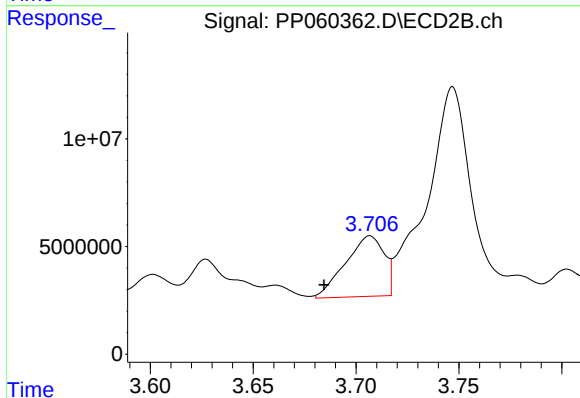
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 166366267
Conc: 74.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-3

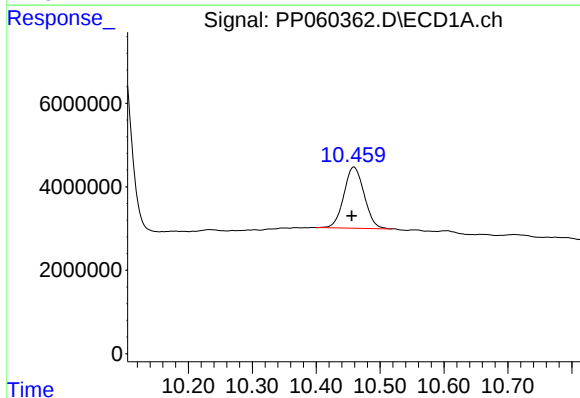
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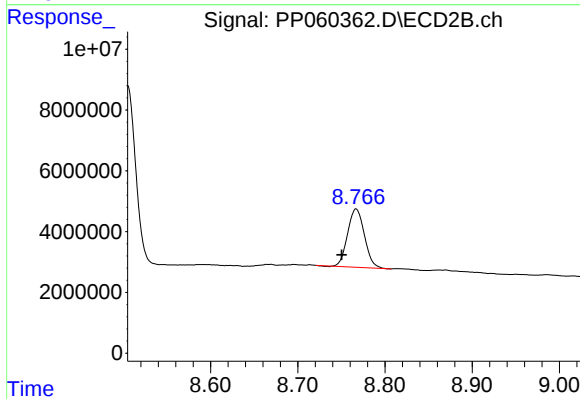
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.022 min
Response: 36616114
Conc: 24.60 ng/ml m



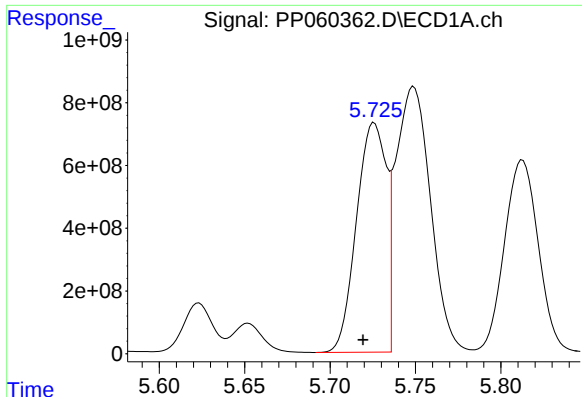
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 32258963
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.016 min
Response: 25857521
Conc: 15.85 ng/ml



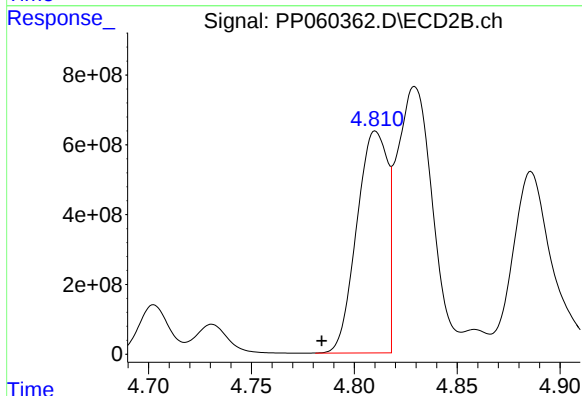
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 8852446934
Conc: 138520.40 ng

Instrument :
ECD_P
ClientSampleId :
S-3

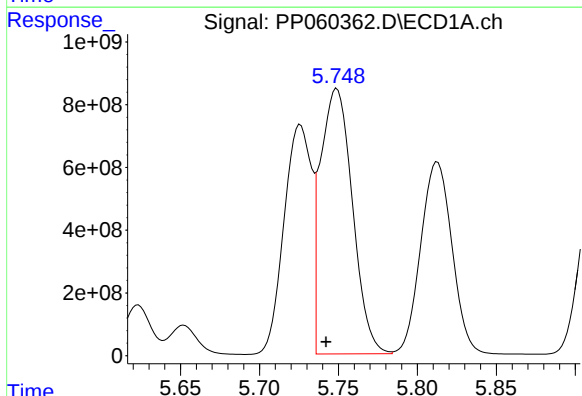
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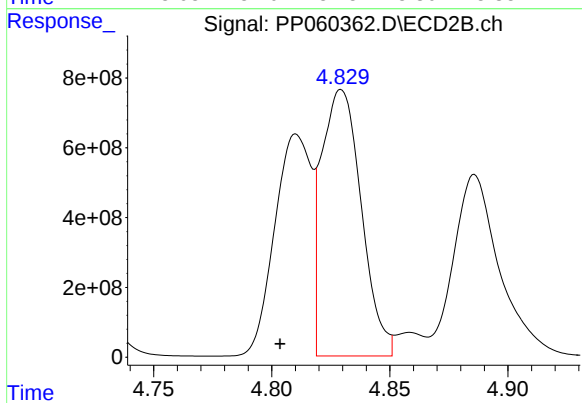
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: 0.026 min
Response: 6508209341
Conc: 128551.81 ng/ml m



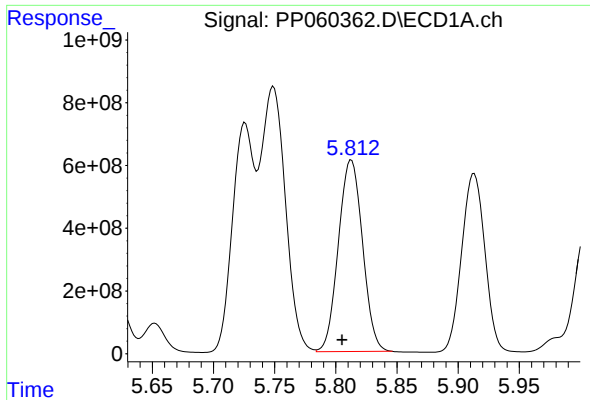
#17 AR-1242-2

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 11930550026
Conc: 131761.76 ng/ml



#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 8812679566
Conc: 126902.63 ng/ml m



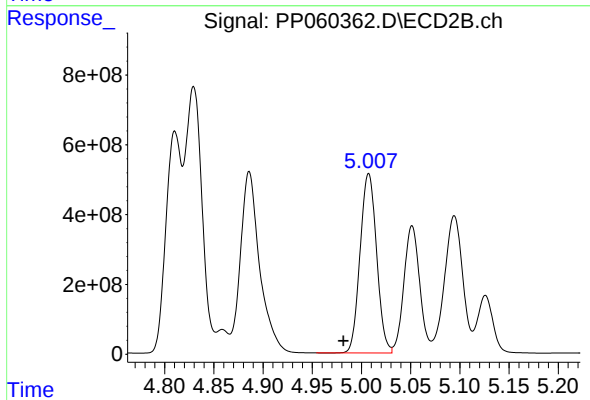
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.007 min
Response: 8395039769
Conc: 149110.91 ng

Instrument :
ECD_P
ClientSampleId :
S-3

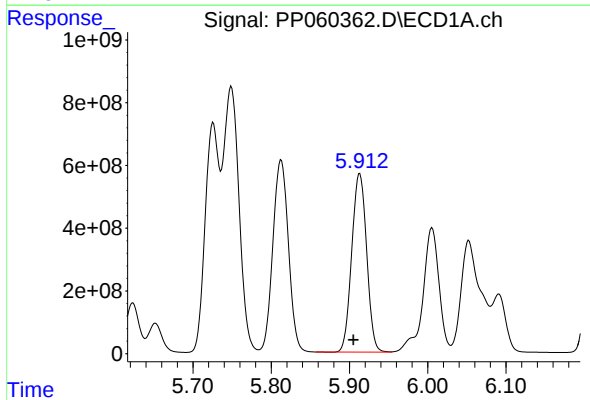
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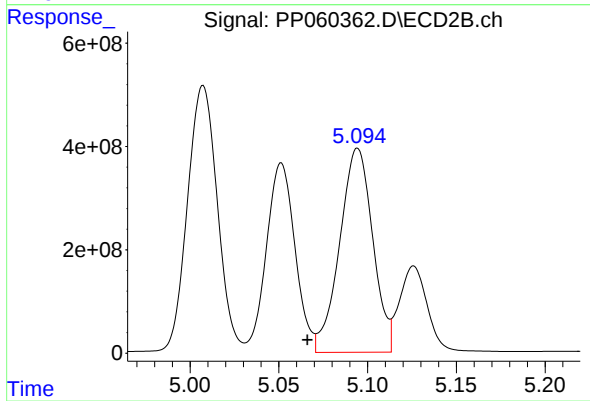
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.026 min
Response: 6000592047
Conc: 155816.21 ng/ml



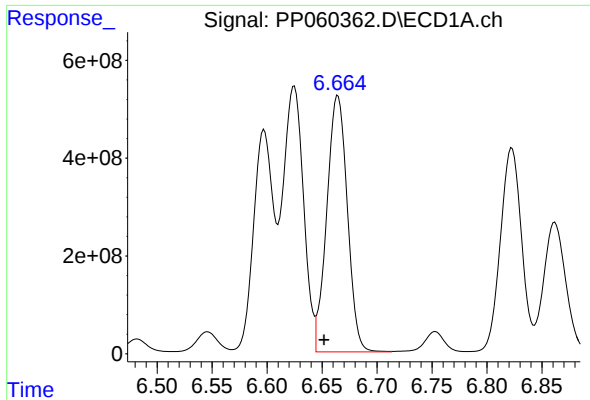
#19 AR-1242-4

R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 7524047316
Conc: 161094.01 ng/ml



#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.028 min
Response: 5146279264
Conc: 130672.90 ng/ml m



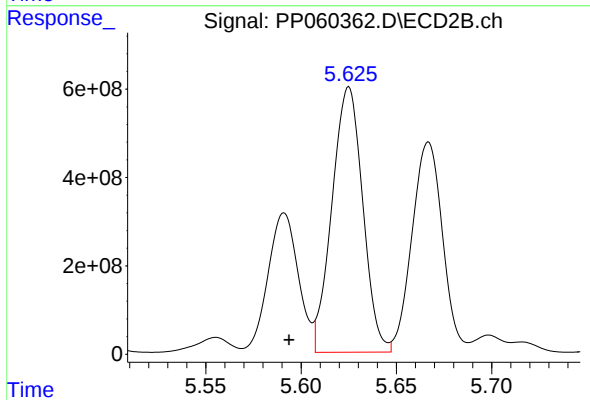
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: 0.013 min
Response: 6825646405
Conc: 135709.67 ng

Instrument :
ECD_P
ClientSampleId :
S-3

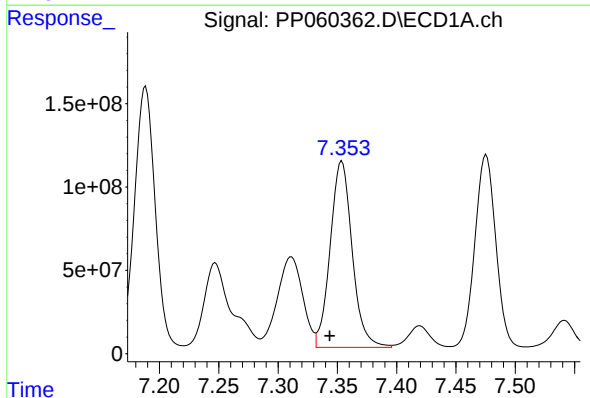
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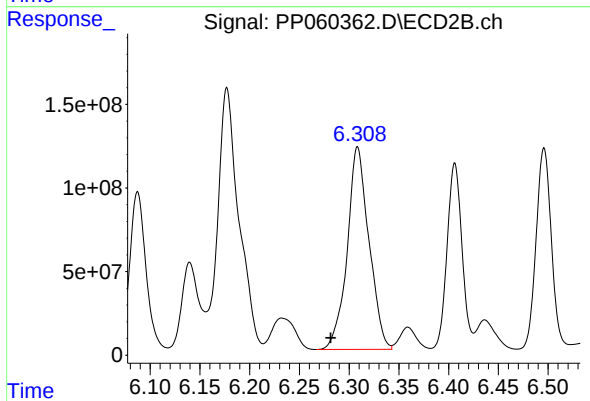
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: 0.031 min
Response: 6730861619
Conc: 137597.09 ng/ml m



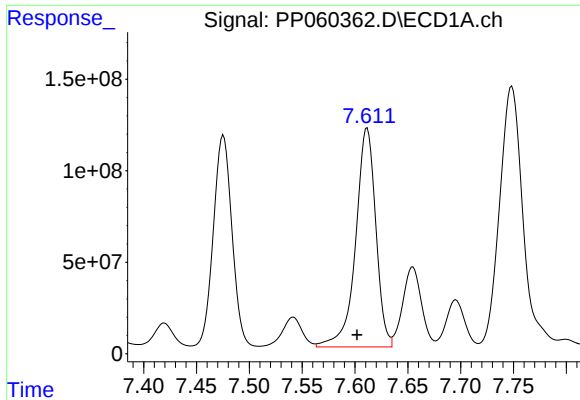
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 1444629701
Conc: 13781.37 ng/ml



#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.027 min
Response: 1846053339
Conc: 18391.51 ng/ml



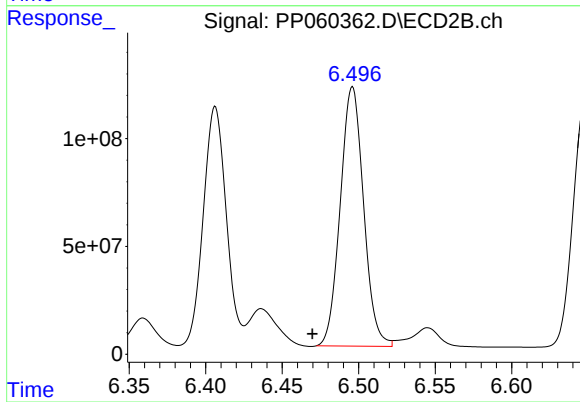
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.010 min
Response: 1590383745
Conc: 13153.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-3

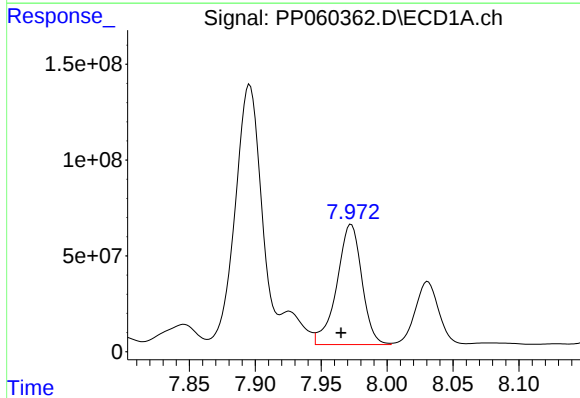
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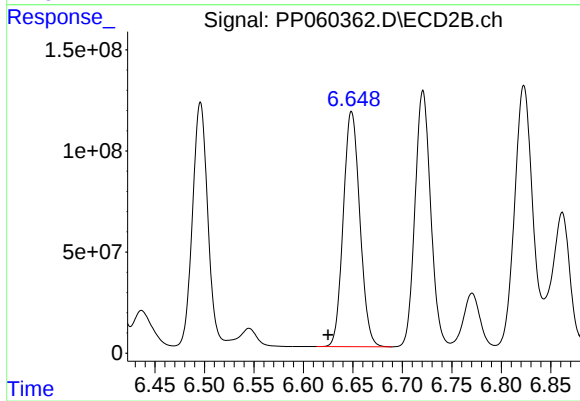
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.026 min
Response: 1280701479
Conc: 10734.72 ng/ml m



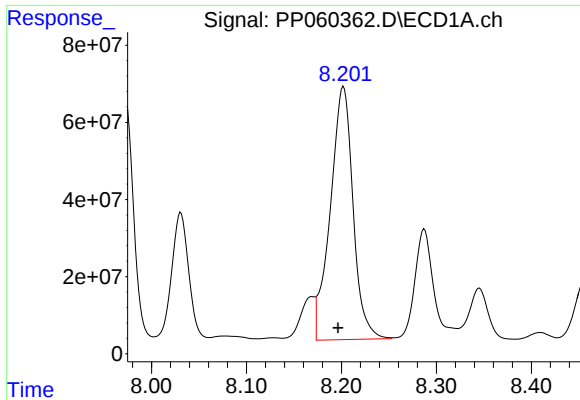
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 830533157
Conc: 8960.31 ng/ml



#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: 0.024 min
Response: 1356588002
Conc: 11848.50 ng/ml



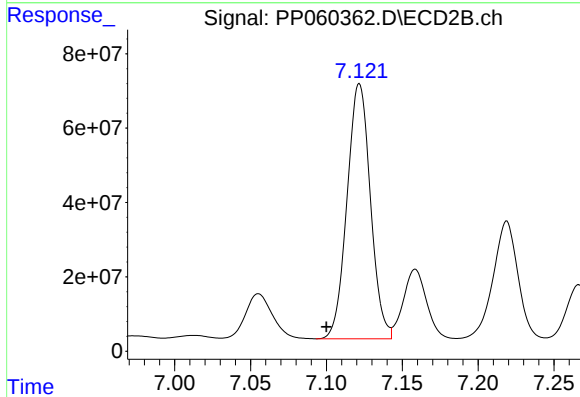
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 1088302259
Conc: 10262.08 ng/ml

Instrument :
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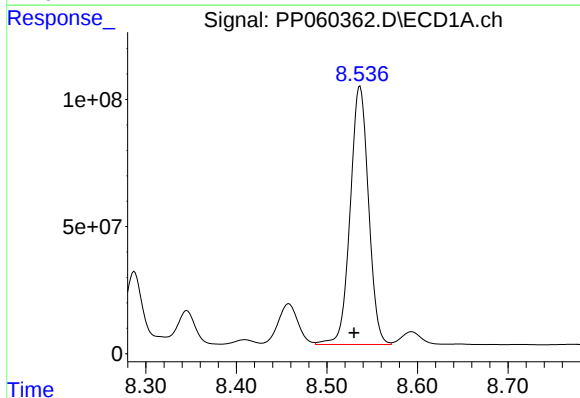
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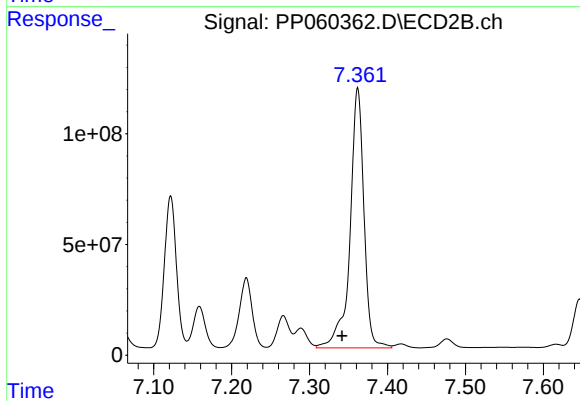
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.022 min
Response: 736578483
Conc: 7738.65 ng/ml



#35 AR-1260-5

R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 1429119373
Conc: 7384.83 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.020 min
Response: 1458225217
Conc: 6728.81 ng/ml