

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:37
 Operator : YP\AJ
 Sample : N3780-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S11-03-52MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2022
 Supervised By :Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:39:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.352	3.602	31413163	50765957	21.647	20.769
2)	SA Decachlor...	10.107	8.572	34002914	25721886	24.040	22.087m
Target Compounds							
3)	L1 AR-1016-1	5.530	4.675	30572404	44228541	541.132	496.171
4)	L1 AR-1016-2	5.553	4.694	43296976	62040407	538.471	493.166
5)	L1 AR-1016-3	5.614	4.869	26391775	31961426	538.903	486.370
6)	L1 AR-1016-4	5.715	4.910	22215344	24905625	548.976	468.514
7)	L1 AR-1016-5	6.009	5.122	21270176	32216499	519.676	468.558
31)	L7 AR-1260-1	7.138	6.150	40144797	48039434	530.933	458.389
32)	L7 AR-1260-2	7.396	6.337	51754825	55590443	546.717	461.999
33)	L7 AR-1260-3	7.755	6.490	31350430	52342675	500.642	462.580
34)	L7 AR-1260-4	7.984	6.960	42626191	38285935	550.905	500.522
35)	L7 AR-1260-5	8.304	7.201	69392314	76167912	451.332	445.429
41)	L9 AR-1268-1	8.611	7.484	37008005	30429232	181.257m	165.670
42)	L9 AR-1268-2	8.705	7.547	23336140	59494016	125.808m	343.878 #
43)	L9 AR-1268-3	8.929	7.753	21210260	15237817	134.550	108.306
44)	L9 AR-1268-4	9.365	8.040	20517516	15948567	274.105	263.748
45)	L9 AR-1268-5	9.776	8.324	61697760	40564030	119.820	99.138

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

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Operator : YP\AJ
Sample : N3780-01MSD
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ALS Vial : 15 Sample Multiplier: 1

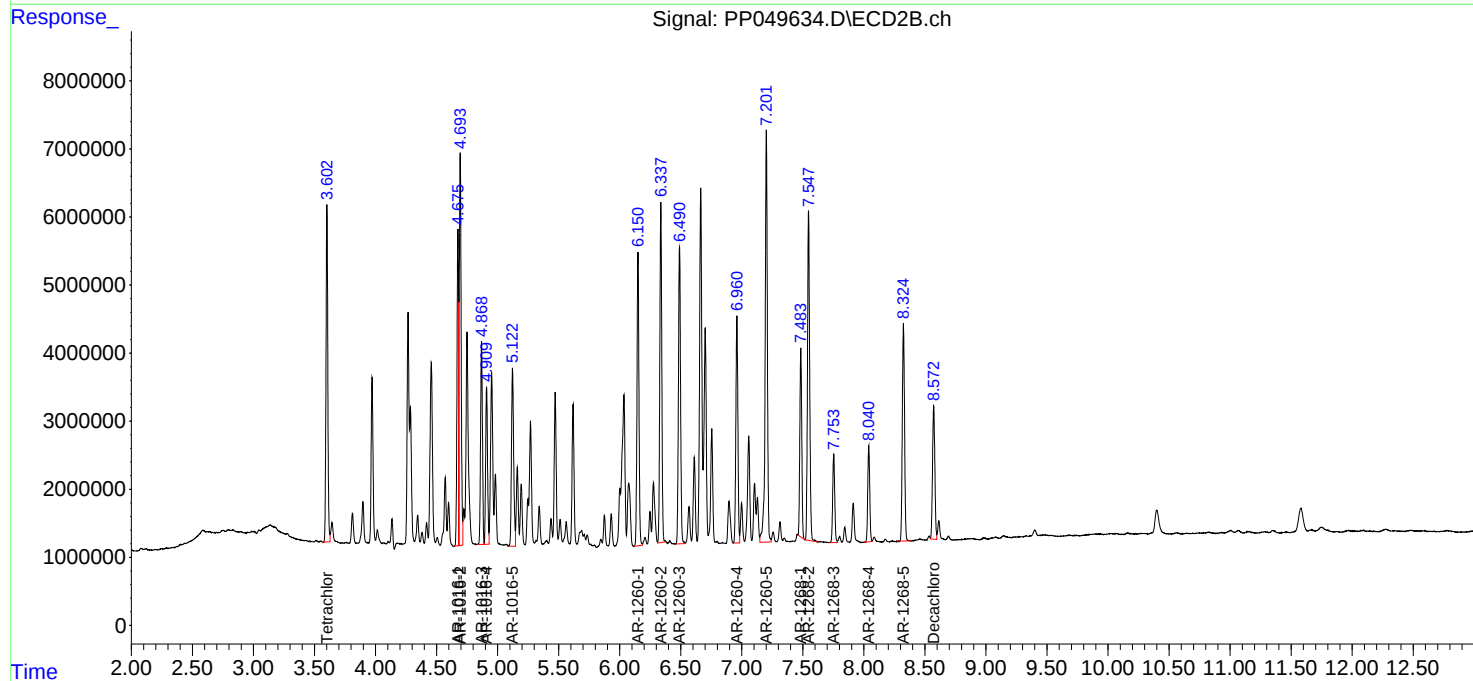
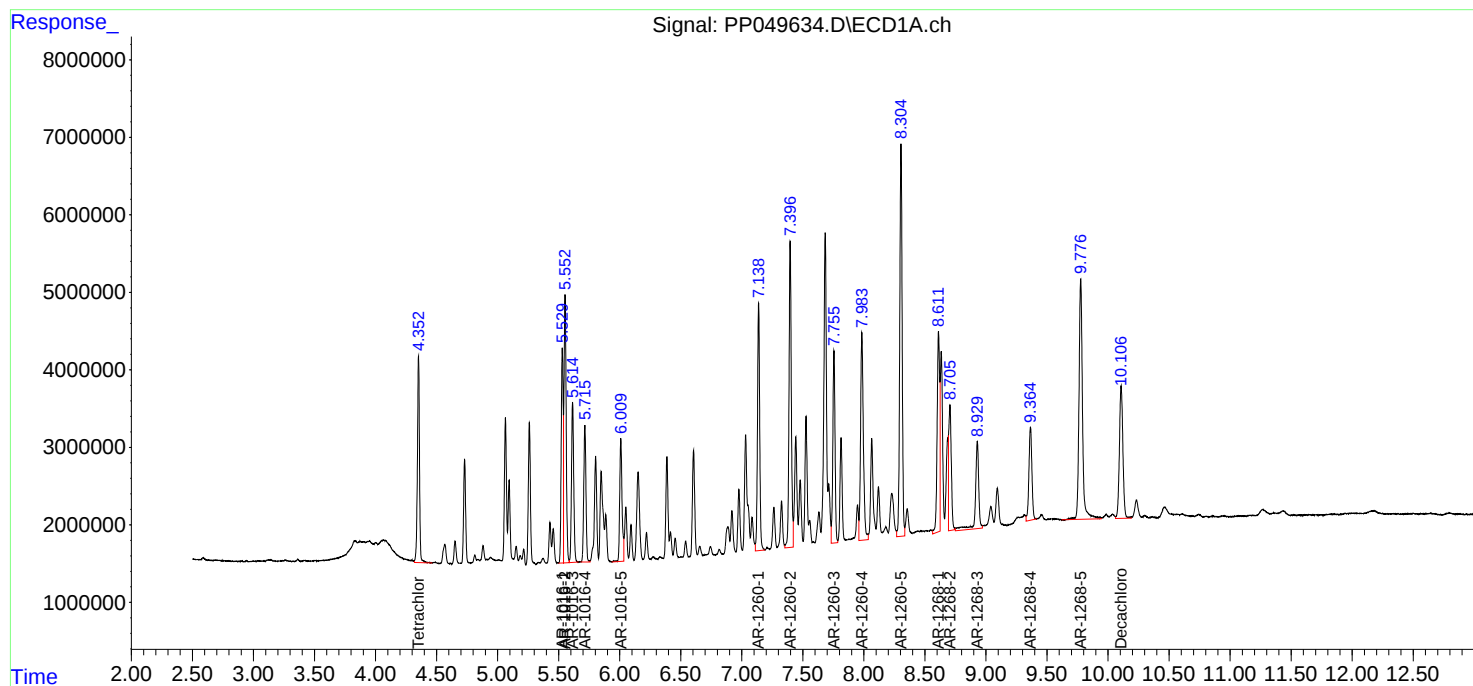
Instrument :
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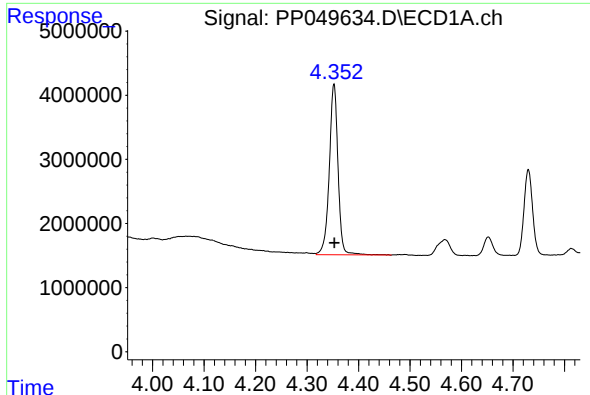
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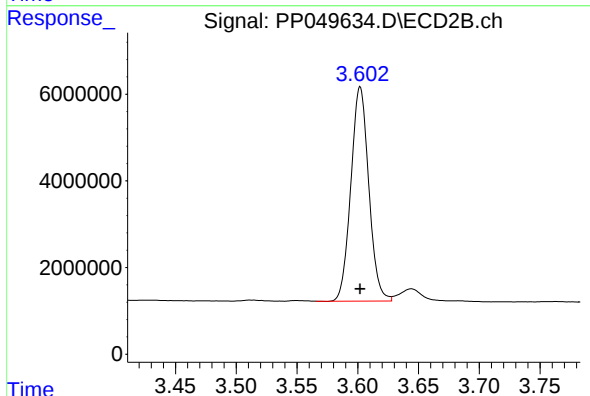
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 31413163
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

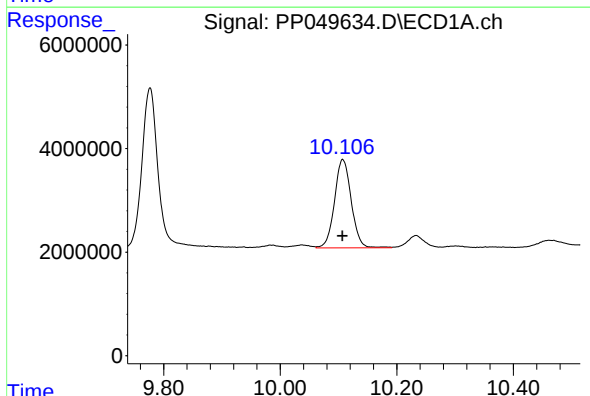
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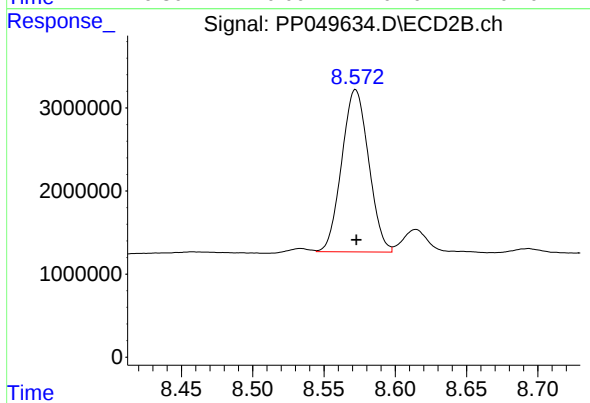
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 50765957
Conc: 20.77 ng/ml



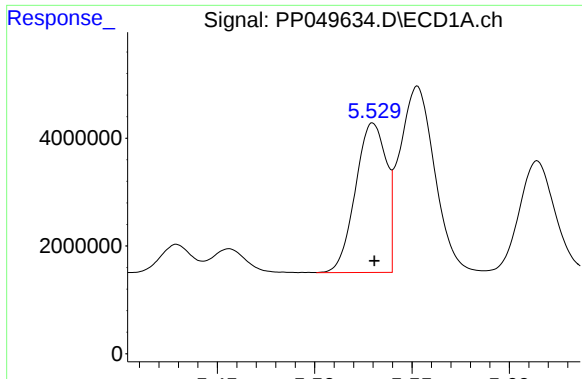
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 34002914
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 25721886
Conc: 22.09 ng/ml m



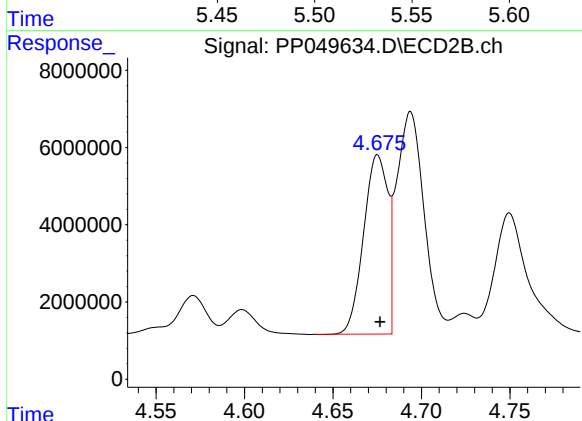
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 30572404
Conc: 541.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

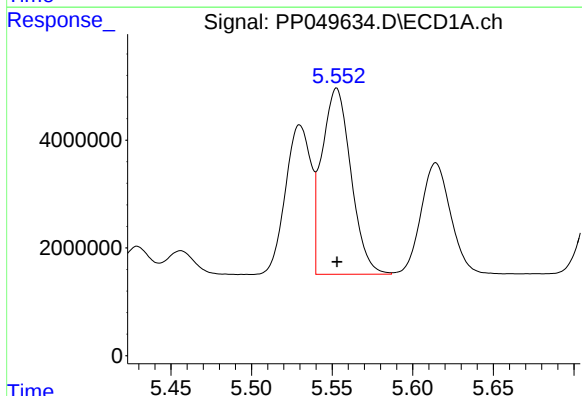
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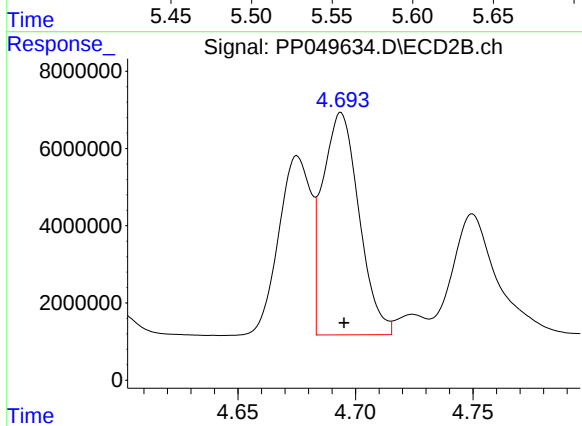
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 44228541
Conc: 496.17 ng/ml



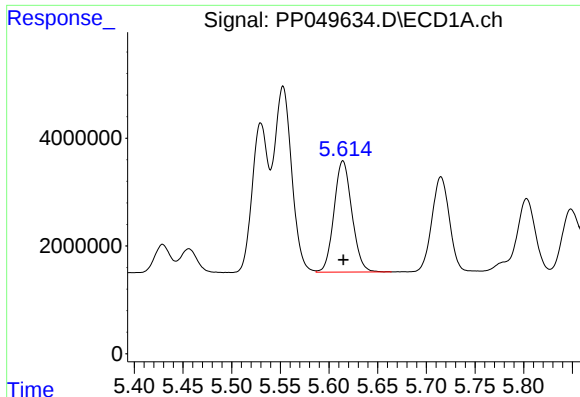
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 43296976
Conc: 538.47 ng/ml



#4 AR-1016-2

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 62040407
Conc: 493.17 ng/ml



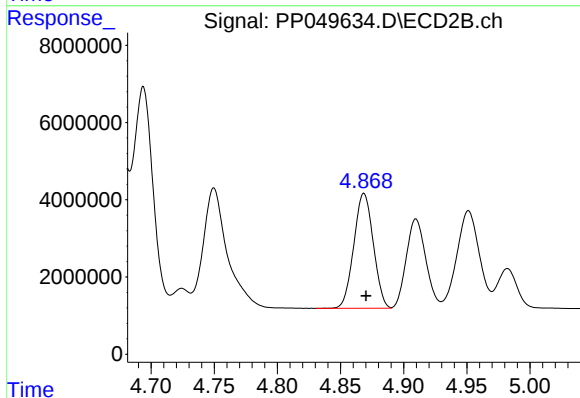
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 26391775
Conc: 538.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

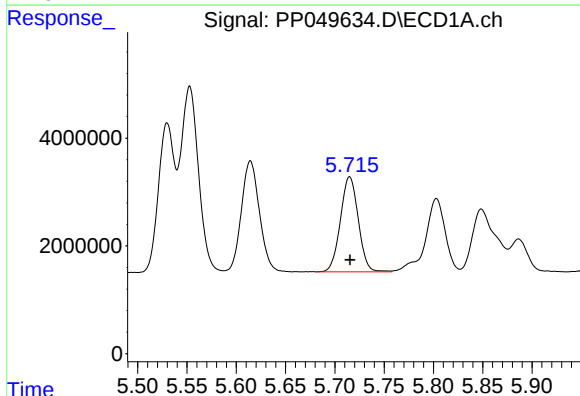
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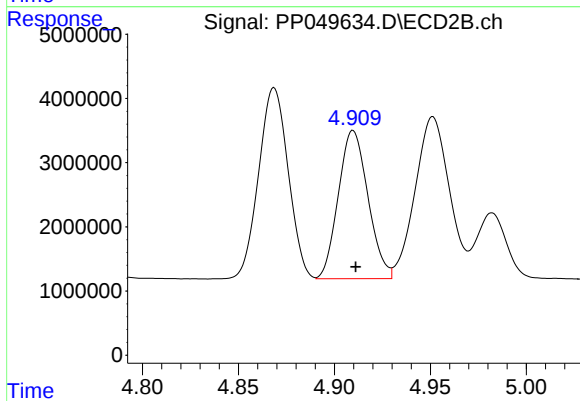
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 31961426
Conc: 486.37 ng/ml



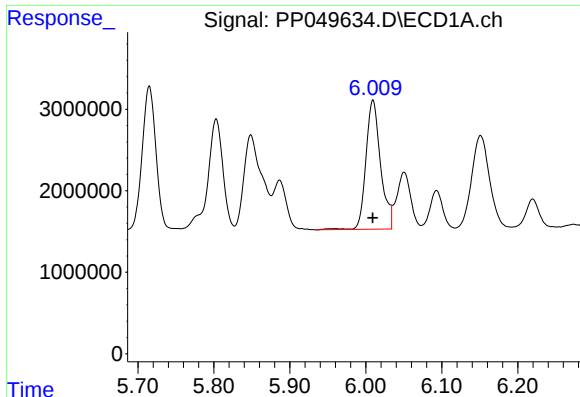
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 22215344
Conc: 548.98 ng/ml



#6 AR-1016-4

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 24905625
Conc: 468.51 ng/ml



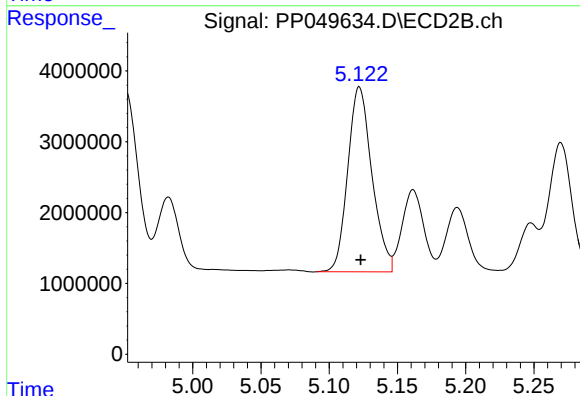
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21270176
Conc: 519.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

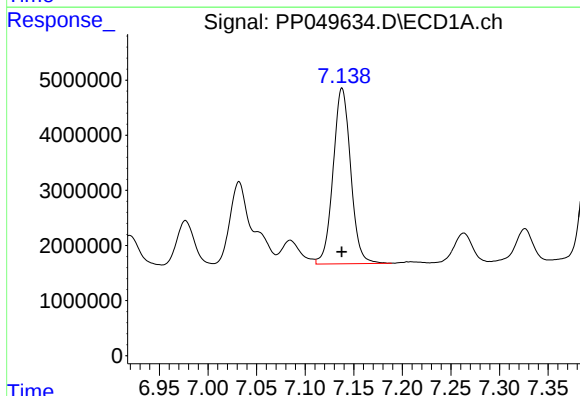
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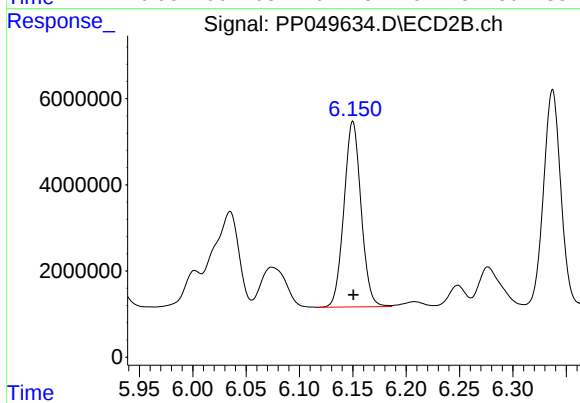
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 32216499
Conc: 468.56 ng/ml



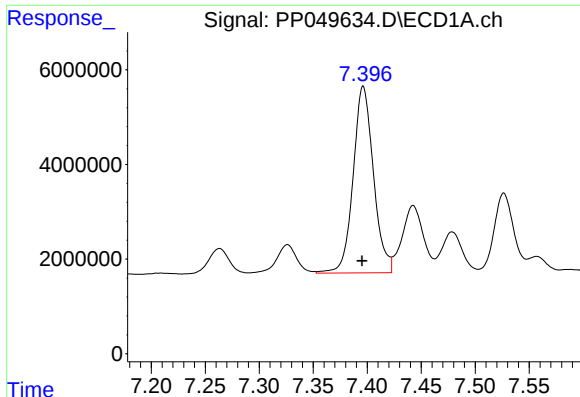
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 40144797
Conc: 530.93 ng/ml



#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 48039434
Conc: 458.39 ng/ml



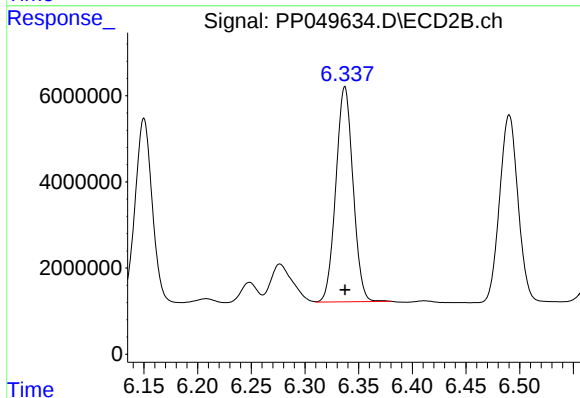
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 51754825
Conc: 546.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

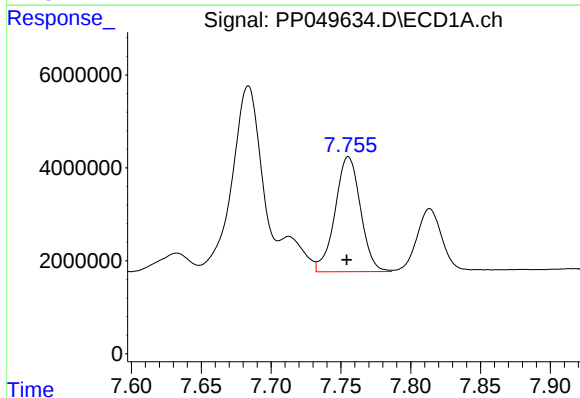
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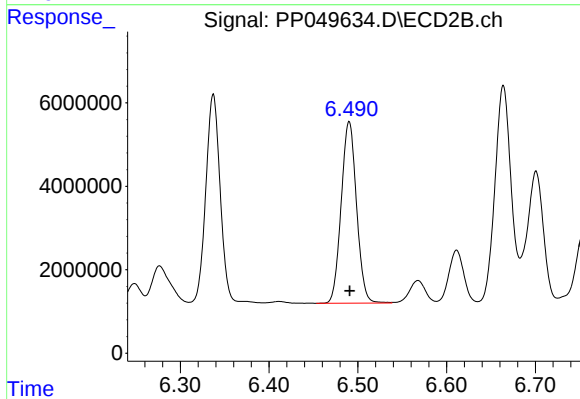
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 55590443
Conc: 462.00 ng/ml



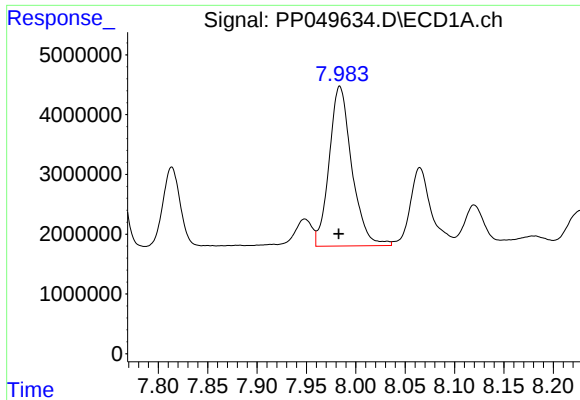
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 31350430
Conc: 500.64 ng/ml



#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 52342675
Conc: 462.58 ng/ml



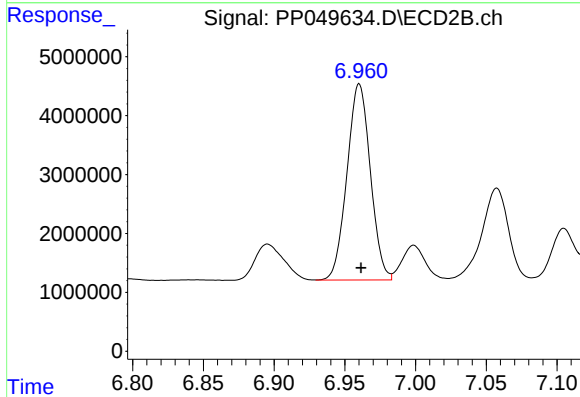
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 42626191
Conc: 550.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

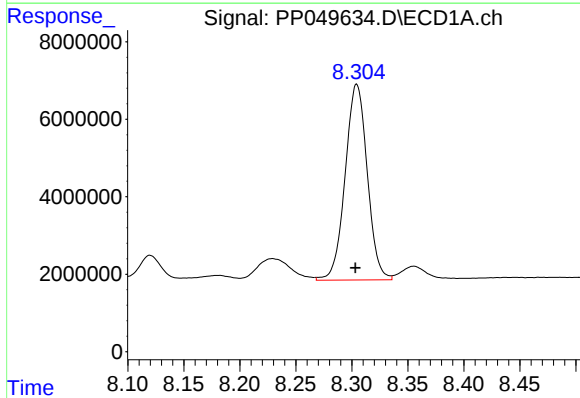
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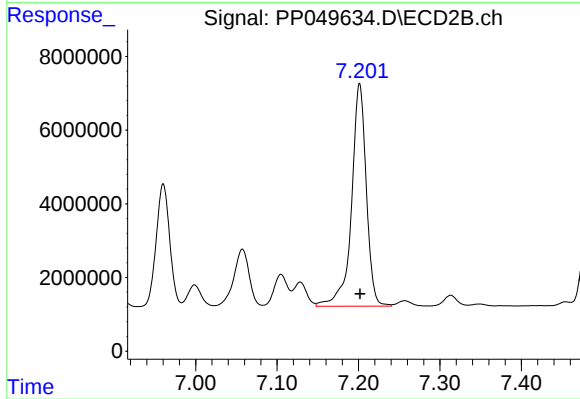
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 38285935
Conc: 500.52 ng/ml



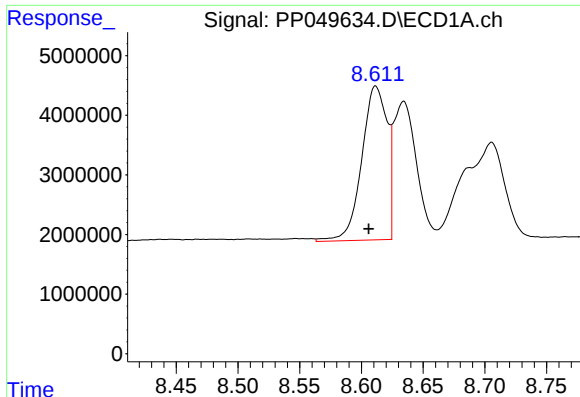
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 69392314
Conc: 451.33 ng/ml



#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 76167912
Conc: 445.43 ng/ml



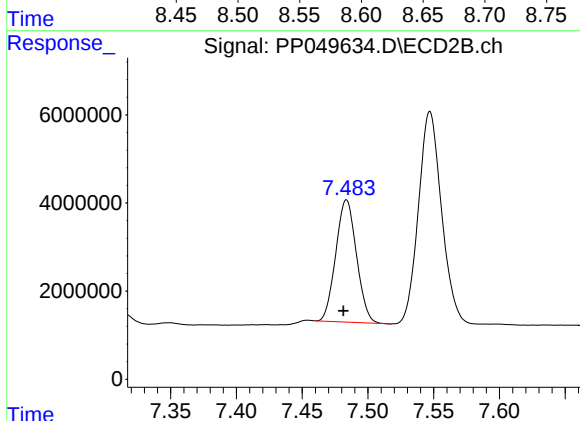
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 37008005
Conc: 181.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-03-52MSD

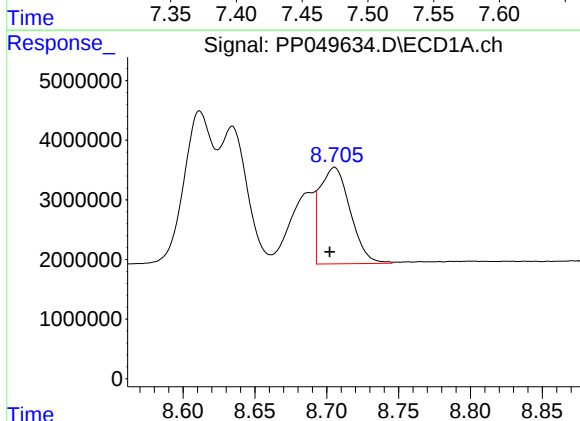
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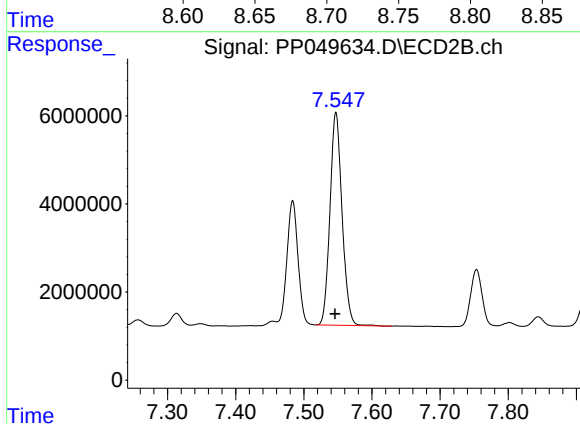
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 30429232
Conc: 165.67 ng/ml



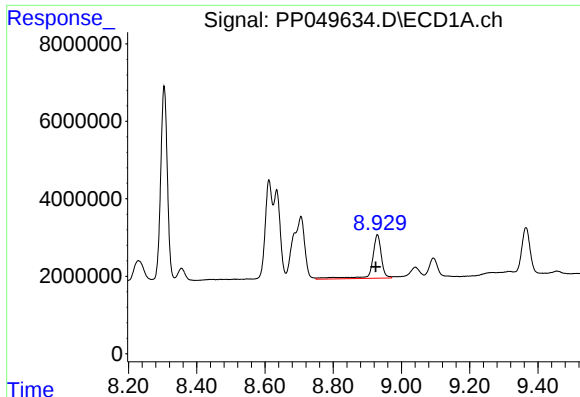
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 23336140
Conc: 125.81 ng/ml m



#42 AR-1268-2

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 59494016
Conc: 343.88 ng/ml



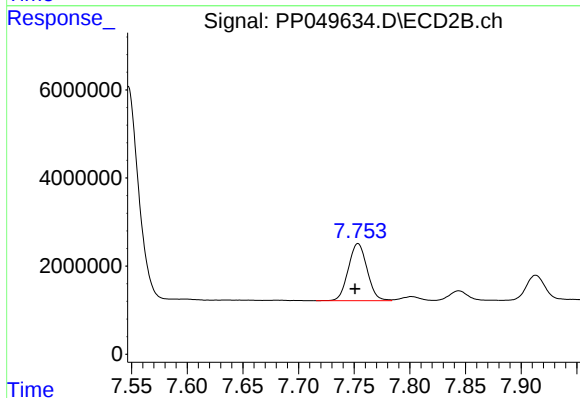
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: 0.005 min
Response: 21210260
Conc: 134.55 ng/ml

Instrument :
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ClientSampleId :
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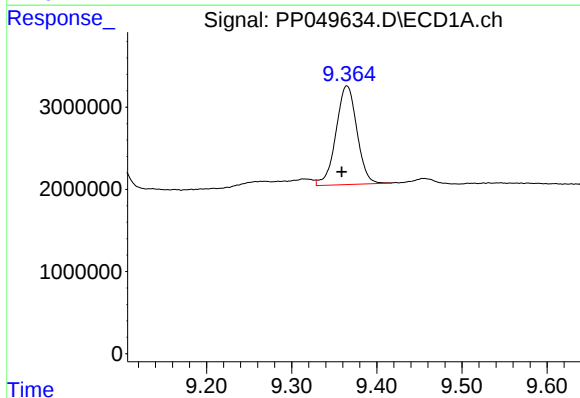
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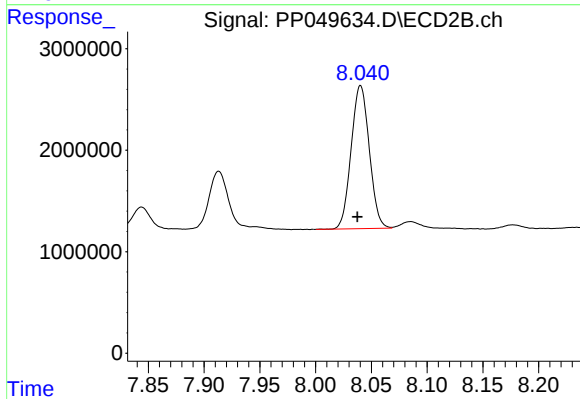
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 15237817
Conc: 108.31 ng/ml



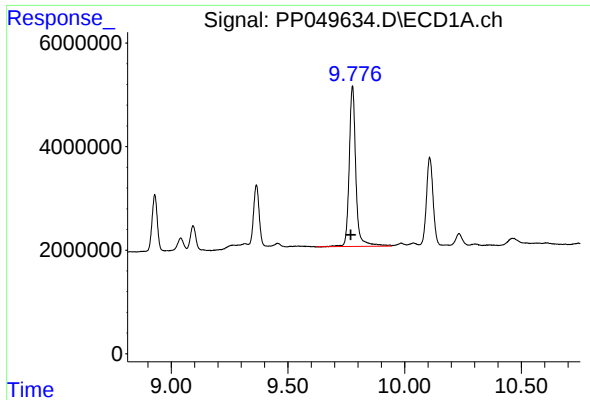
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.006 min
Response: 20517516
Conc: 274.11 ng/ml



#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 15948567
Conc: 263.75 ng/ml



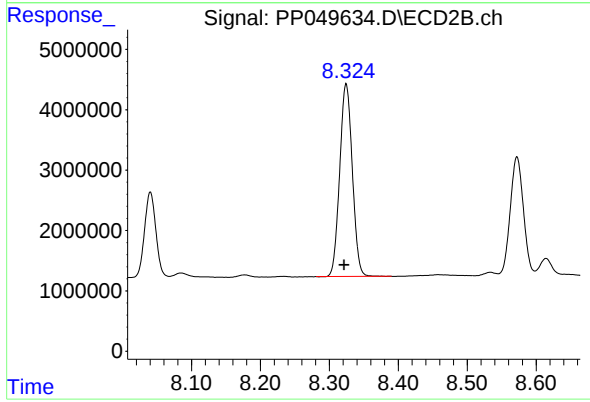
#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.008 min
Response: 61697760
Conc: 119.82 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 40564030
Conc: 99.14 ng/ml