

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
 Data File : P0104306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 14:51
 Operator : YP/AJ
 Sample : P2853-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:30:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 05:42:13 2024
 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...	4.400	3.545	173.5E6	45093117	20.788	20.915
2) SA Decachlor...	10.100	8.457	117.5E6	63934571	20.054	19.974
Target Compounds						
3) L1 AR-1016-1	5.565	4.600	1410488	385177	5.007	5.604
4) L1 AR-1016-2	5.578	4.619	4297332	432761	11.028	4.135 #
5) L1 AR-1016-3	5.634	4.795	5172939	263053	20.701	4.447 #
6) L1 AR-1016-4	5.740	4.832	799977	113984	3.860	2.940
7) L1 AR-1016-5	6.045	5.033	449436	689786	2.245	11.765 #
8) L2 AR-1221-1	4.603	3.769	341641	82473	2.972	2.988
9) L2 AR-1221-2	4.705	3.837	2130072	1598412	23.879	70.665 #
10) L2 AR-1221-3	4.766	3.911	34550	175206	0.143	2.629 #
11) L3 AR-1232-1	4.766	3.911	34550	175206	0.176	3.257 #
12) L3 AR-1232-2	5.315	4.600	3528131	385177	32.191	11.600 #
13) L3 AR-1232-3	5.578	4.795	4297332	263053	23.033	9.456 #
14) L3 AR-1232-4	5.753	4.900	1587458	266426	16.085	12.123
15) L3 AR-1232-5	5.836	5.033	1261115	689786	15.978	27.309 #
16) L4 AR-1242-1	5.565	4.600	1410488	385177	5.910	6.522
17) L4 AR-1242-2	5.578	4.619	4297332	432761	13.022	4.924 #
18) L4 AR-1242-3	5.634	4.795	5172939	263053	24.505	5.294 #
19) L4 AR-1242-4	5.753	4.900	1587458	266426	9.022	6.176 #
20) L4 AR-1242-5	6.478	5.389	1094178	902426	6.256	15.949 #
21) L5 AR-1248-1	5.565	4.600	1410488	385177	7.799	8.516
22) L5 AR-1248-2	5.836	4.832	1261115	113984	4.909	2.029 #
23) L5 AR-1248-3	6.045	4.900	449436	266426	1.645	4.254 #
24) L5 AR-1248-4	6.414	5.033	2829462	689786	9.461	8.998
25) L5 AR-1248-5	6.478	5.439	1094178	483583	3.790	5.792 #
26) L6 AR-1254-1	6.414	5.389	2829462	902426	9.169	8.007
27) L6 AR-1254-2	6.627	5.511	1906854	565794	4.237	5.639 #
28) L6 AR-1254-3	6.997	5.937	1089488	321450	2.343	1.861
29) L6 AR-1254-4	7.300	6.169	2941902	149242	8.578	1.374 #
30) L6 AR-1254-5	7.691	6.570	815098	576281	2.295	3.625 #
31) L7 AR-1260-1	7.159	6.063	843456	565783	2.442	5.264 #
32) L7 AR-1260-2	7.428	6.259	798194	1888008	1.981	14.466 #
33) L7 AR-1260-3	7.789	6.415	602562	774316	2.044	6.002 #
34) L7 AR-1260-4	8.020	6.859	420676	2487682	1.244	22.867 #
35) L7 AR-1260-5	8.319	7.086	215574	2290397	0.340	8.280 #
36) L8 AR-1262-1	7.691	6.570	815098	576281	2.816	6.607 #
37) L8 AR-1262-2	8.319	6.859	215574	2487682	0.293	17.455 #
38) L8 AR-1262-3	8.649	7.389	1322369	962743	2.605	7.050 #
39) L8 AR-1262-4	8.713	7.454	3207605	717721	8.259	2.753 #
40) L8 AR-1262-5	9.367	7.954	1807273	83474	6.582	0.599 #
41) L9 AR-1268-1	8.602	7.389	57052	962743	0.069	2.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
Data File : P0104306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 14:51
Operator : YP/AJ
Sample : P2853-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:30:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 05:42:13 2024
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
42)	L9 AR-1268-2	8.713	7.454	3207605	717721	4.218	1.819 #
43)	L9 AR-1268-3	8.943	7.655	421198	156337	0.650	0.455 #
44)	L9 AR-1268-4	9.367	7.954	1807273	83474	6.194	0.566 #
45)	L9 AR-1268-5	9.766	8.220	1780970	407778	0.870	0.346 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061324\
Data File : PO104306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 14:51
Operator : YP/AJ
Sample : P2853-01

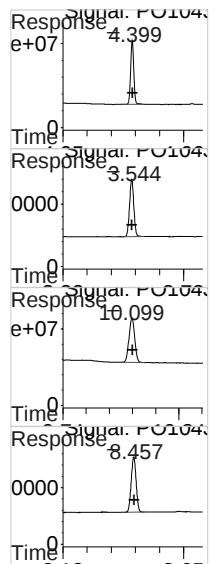
Instrument :
ECD_O
ClientSampleId :
1

Misc Signal: PO104306.D\ECD1A.ch
Response 4.39
ALS Vial : 9 Sample Multiplier: 1
e+07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
e+07
Quant Time: 13 Jun 2024 15:03
Quant Method: Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061124.M

Quant Title: GC-EXTRACTABLES
Signal: PO104306.D\ECD2B.ch
Report Update: Wed Jun 12 05:42:13 2024
Response via: Initial Calibration
Integrator: ChemStation

0000
Volume: 1000
Signal #1 Phase: ZB-MR1
Signal #1 Info: 30M x 0.32mm x 0.50µm
Time
Signal #2 Phase: ZB-MR2
Signal #2 Info: 30M x 0.32mm x 0.25µm



#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 173483218
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#1 Tetrachloro-m-xylene

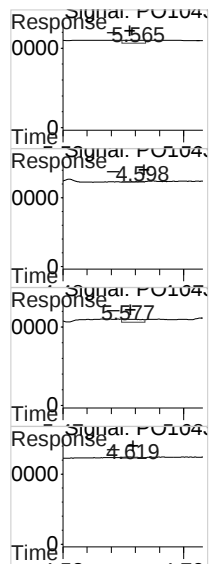
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45093117
Conc: 20.92 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.004 min
Response: 117472577
Conc: 20.05 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 63934571
Conc: 19.97 ng/ml



#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 1410488
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#3 AR-1016-1

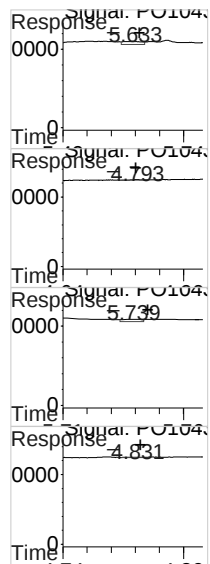
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 385177
Conc: 5.60 ng/ml

#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 4297332
Conc: 11.03 ng/ml

#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 432761
Conc: 4.13 ng/ml



#5 AR-1016-3

R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 5172939
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#5 AR-1016-3

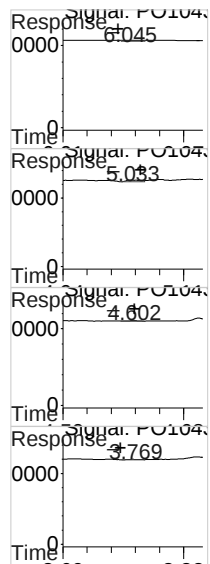
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 263053
Conc: 4.45 ng/ml

#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 799977
Conc: 3.86 ng/ml

#6 AR-1016-4

R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 113984
Conc: 2.94 ng/ml



#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 449436
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#7 AR-1016-5

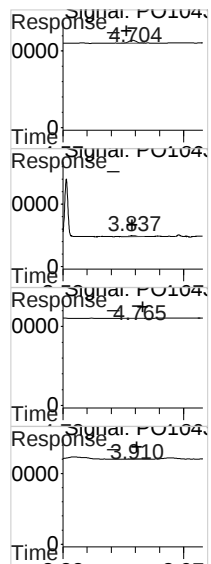
R.T.: 5.033 min
Delta R.T.: -0.014 min
Response: 689786
Conc: 11.77 ng/ml

#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 341641
Conc: 2.97 ng/ml

#8 AR-1221-1

R.T.: 3.769 min
Delta R.T.: 0.013 min
Response: 82473
Conc: 2.99 ng/ml



#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 2130072
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#9 AR-1221-2

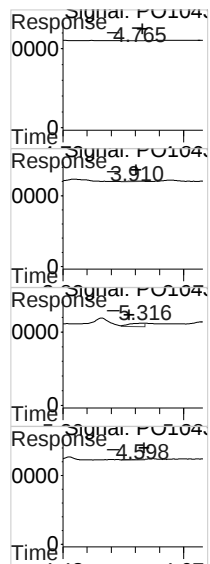
R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 1598412
Conc: 70.67 ng/ml

#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 34550
Conc: 0.14 ng/ml

#10 AR-1221-3

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 175206
Conc: 2.63 ng/ml



#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 34550
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#11 AR-1232-1

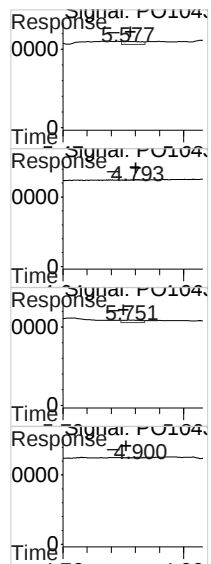
R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 175206
Conc: 3.26 ng/ml

#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: 0.019 min
Response: 3528131
Conc: 32.19 ng/ml

#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 385177
Conc: 11.60 ng/ml



#13 AR-1232-3

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 4297332
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#13 AR-1232-3

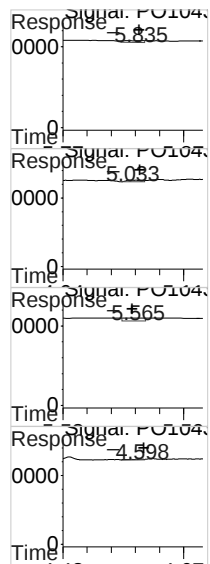
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 263053
Conc: 9.46 ng/ml

#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 1587458
Conc: 16.08 ng/ml

#14 AR-1232-4

R.T.: 4.900 min
Delta R.T.: 0.021 min
Response: 266426
Conc: 12.12 ng/ml



#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1261115
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#15 AR-1232-5

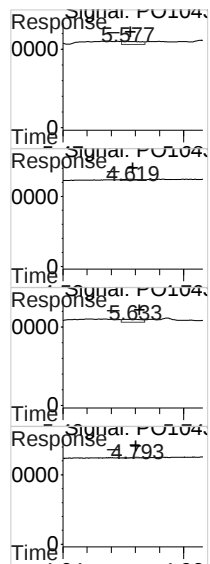
R.T.: 5.033 min
Delta R.T.: -0.013 min
Response: 689786
Conc: 27.31 ng/ml

#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 1410488
Conc: 5.91 ng/ml

#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 385177
Conc: 6.52 ng/ml



#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 4297332
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#17 AR-1242-2

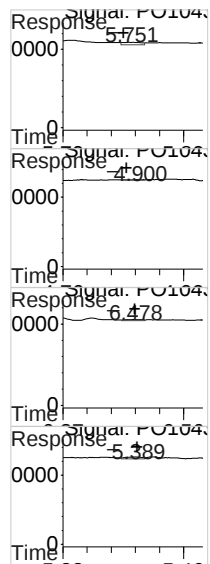
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 432761
Conc: 4.92 ng/ml

#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 5172939
Conc: 24.51 ng/ml

#18 AR-1242-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 263053
Conc: 5.29 ng/ml



#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 1587458
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#19 AR-1242-4

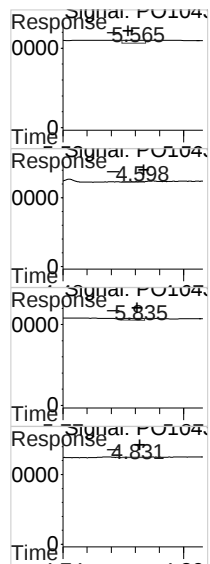
R.T.: 4.900 min
Delta R.T.: 0.020 min
Response: 266426
Conc: 6.18 ng/ml

#20 AR-1242-5

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1094178
Conc: 6.26 ng/ml

#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 902426
Conc: 15.95 ng/ml



#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 1410488
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#21 AR-1248-1

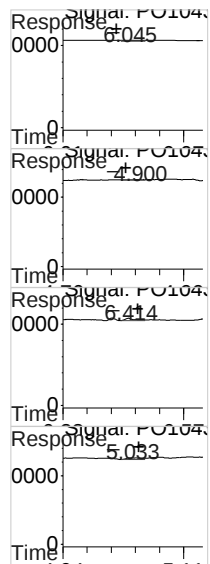
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 385177
Conc: 8.52 ng/ml

#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1261115
Conc: 4.91 ng/ml

#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 113984
Conc: 2.03 ng/ml



#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 449436
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#23 AR-1248-3

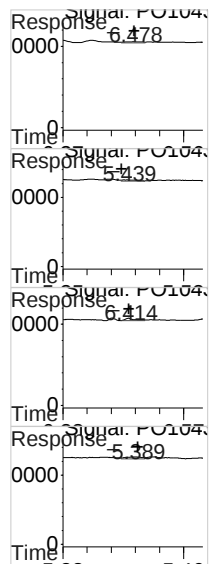
R.T.: 4.900 min
Delta R.T.: 0.022 min
Response: 266426
Conc: 4.25 ng/ml

#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.027 min
Response: 2829462
Conc: 9.46 ng/ml

#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.012 min
Response: 689786
Conc: 9.00 ng/ml



#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 1094178
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#25 AR-1248-5

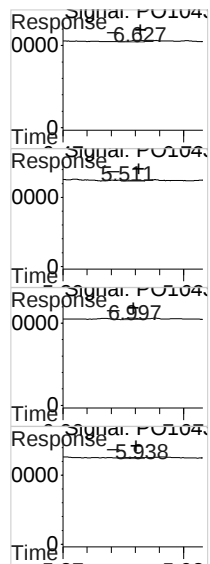
R.T.: 5.439 min
Delta R.T.: 0.007 min
Response: 483583
Conc: 5.79 ng/ml

#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 2829462
Conc: 9.17 ng/ml

#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 902426
Conc: 8.01 ng/ml



#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 1906854
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#27 AR-1254-2

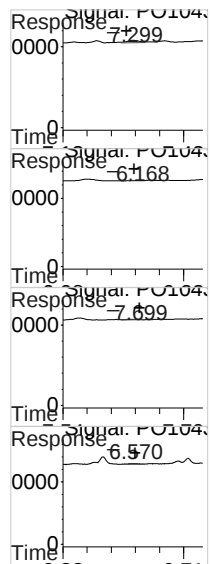
R.T.: 5.511 min
Delta R.T.: -0.027 min
Response: 565794
Conc: 5.64 ng/ml

#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1089488
Conc: 2.34 ng/ml

#28 AR-1254-3

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 321450
Conc: 1.86 ng/ml



#29 AR-1254-4

R.T.: 7.300 min
Delta R.T.: 0.016 min
Response: 2941902
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#29 AR-1254-4

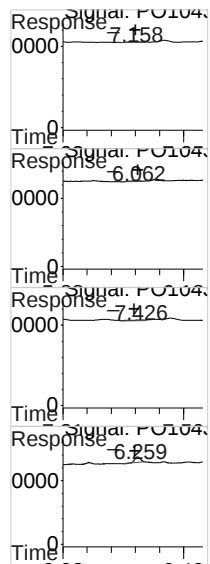
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 149242
Conc: 1.37 ng/ml

#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 815098
Conc: 2.29 ng/ml

#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 576281
Conc: 3.63 ng/ml



#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 843456
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#31 AR-1260-1

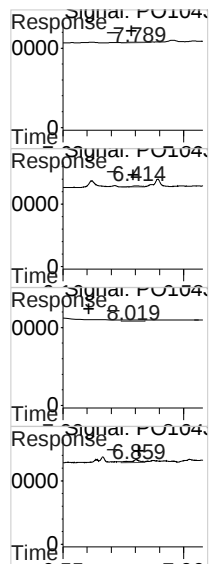
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 565783
Conc: 5.26 ng/ml

#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 798194
Conc: 1.98 ng/ml

#32 AR-1260-2

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 1888008
Conc: 14.47 ng/ml



#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 602562
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#33 AR-1260-3

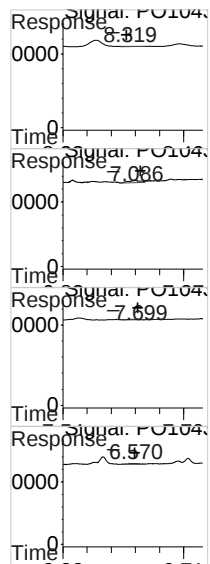
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 774316
Conc: 6.00 ng/ml

#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.018 min
Response: 420676
Conc: 1.24 ng/ml

#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 2487682
Conc: 22.87 ng/ml



#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 215574
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#35 AR-1260-5

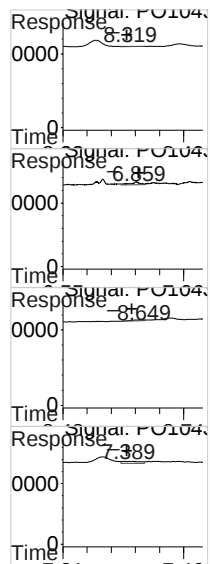
R.T.: 7.086 min
Delta R.T.: -0.025 min
Response: 2290397
Conc: 8.28 ng/ml

#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 815098
Conc: 2.82 ng/ml

#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 576281
Conc: 6.61 ng/ml



#37 AR-1262-2

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 215574
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#37 AR-1262-2

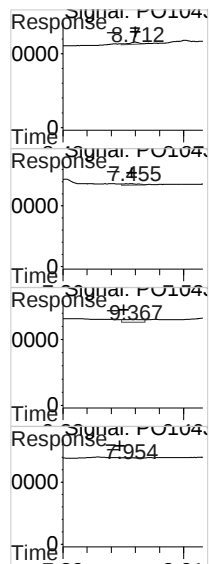
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 2487682
Conc: 17.45 ng/ml

#38 AR-1262-3

R.T.: 8.649 min
Delta R.T.: 0.021 min
Response: 1322369
Conc: 2.61 ng/ml

#38 AR-1262-3

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 962743
Conc: 7.05 ng/ml



#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 3207605
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#39 AR-1262-4

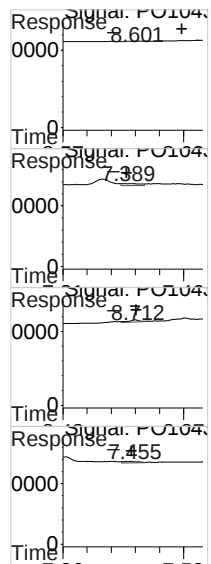
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 717721
Conc: 2.75 ng/ml

#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: 0.006 min
Response: 1807273
Conc: 6.58 ng/ml

#40 AR-1262-5

R.T.: 7.954 min
Delta R.T.: 0.009 min
Response: 83474
Conc: 0.60 ng/ml



#41 AR-1268-1

R.T.: 8.602 min
Delta R.T.: -0.022 min
Response: 57052
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#41 AR-1268-1

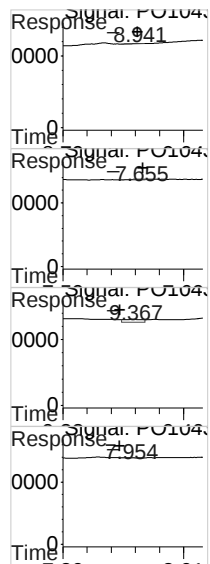
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 962743
Conc: 2.57 ng/ml

#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 3207605
Conc: 4.22 ng/ml

#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 717721
Conc: 1.82 ng/ml



#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: 0.002 min
Response: 421198
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#43 AR-1268-3

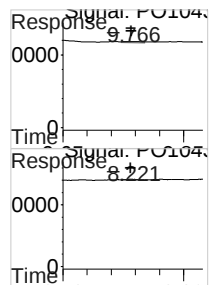
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 156337
Conc: 0.46 ng/ml

#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.008 min
Response: 1807273
Conc: 6.19 ng/ml

#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: 0.010 min
Response: 83474
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.000 min
Response: 1780970
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
1

#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 407778
Conc: 0.35 ng/ml