

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 20:07
 Operator : DD\AJ
 Sample : L5164-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:31:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.776	4.048	1068134	881173	20.735	18.631
2)	SA Decachlor...	10.639	9.338	5290549	5524830	168.706	164.742
Target Compounds							
6)	L1 AR-1016-4	0.000	5.560	0	170903	N.D.	201.414 #
7)	L1 AR-1016-5	6.587	5.788	81296	75614	76.192	69.586
8)	L2 AR-1221-1	5.017	0.000	42985	0	82.595	N.D. #
9)	L2 AR-1221-2	0.000	4.378f	0	70509	N.D.	195.933 #
14)	L3 AR-1232-4	0.000	5.604	0	39070	N.D.	99.585 #
15)	L3 AR-1232-5	6.373	5.788	179992	75614	591.322	174.817 #
19)	L4 AR-1242-4	0.000	5.604	0	39070	N.D.	48.169 #
20)	L4 AR-1242-5	7.056	6.167	184581	793730	212.802	892.503 #
22)	L5 AR-1248-2	6.373	5.560	179992	170903	151.953	147.925
23)	L5 AR-1248-3	6.587	5.604	81296	39070	55.724	31.985 #
24)	L5 AR-1248-4	7.012	5.788	460707	75614	322.040	51.566 #
25)	L5 AR-1248-5	7.056	6.211	184581	61206	124.390	48.784 #
26)	L6 AR-1254-1	6.984	6.167	770001	793730	495.739	383.996
27)	L6 AR-1254-2	7.212	6.326	1513604	1166110	658.007	650.468
28)	L6 AR-1254-3	7.591	6.746	2006372	2295281	823.996	803.105
29)	L6 AR-1254-4	7.886	6.986	1542763	1307840	1002.307	946.378
30)	L6 AR-1254-5	8.313	7.413	2803094	3090343	1635.542	1299.001
31)	L7 AR-1260-1	7.759	6.882	1092703	1358055	630.493	716.330
32)	L7 AR-1260-2	8.023	7.079	1685205	1384897	820.213	636.624
33)	L7 AR-1260-3	8.390	7.233	3652339	1495764	2093.081	703.998 #
34)	L7 AR-1260-4	8.636	7.712	6578315	5130593	3650.551	2887.866
35)	L7 AR-1260-5	8.931	7.962	1965174	2278624	546.655	595.643
36)	L8 AR-1262-1	8.390	7.453	3652339	3461282	1353.564	1287.933
37)	L8 AR-1262-2	8.931	7.962	1965174	2278624	484.604	546.473
38)	L8 AR-1262-3	9.228	8.248	22606145	20251059	7889.097	11177.849 #
39)	L8 AR-1262-4	9.318	8.314	17498963	17212569	7178.211	5116.182 #
40)	L8 AR-1262-5	9.941	8.810	4472590	4256975	3299.337	3249.296
41)	L9 AR-1268-1	9.228	8.248	22606145	20251059	4350.471	4018.346
42)	L9 AR-1268-2	9.318	8.314	17498963	17212569	3595.043	3366.522
43)	L9 AR-1268-3	9.532	8.519	16324756	15698681	3777.636	3560.583
44)	L9 AR-1268-4	9.941	8.810	4472590	4256975	3219.331	2912.915
45)	L9 AR-1268-5	10.327	9.094	44420264	45009578	3687.957	3559.283

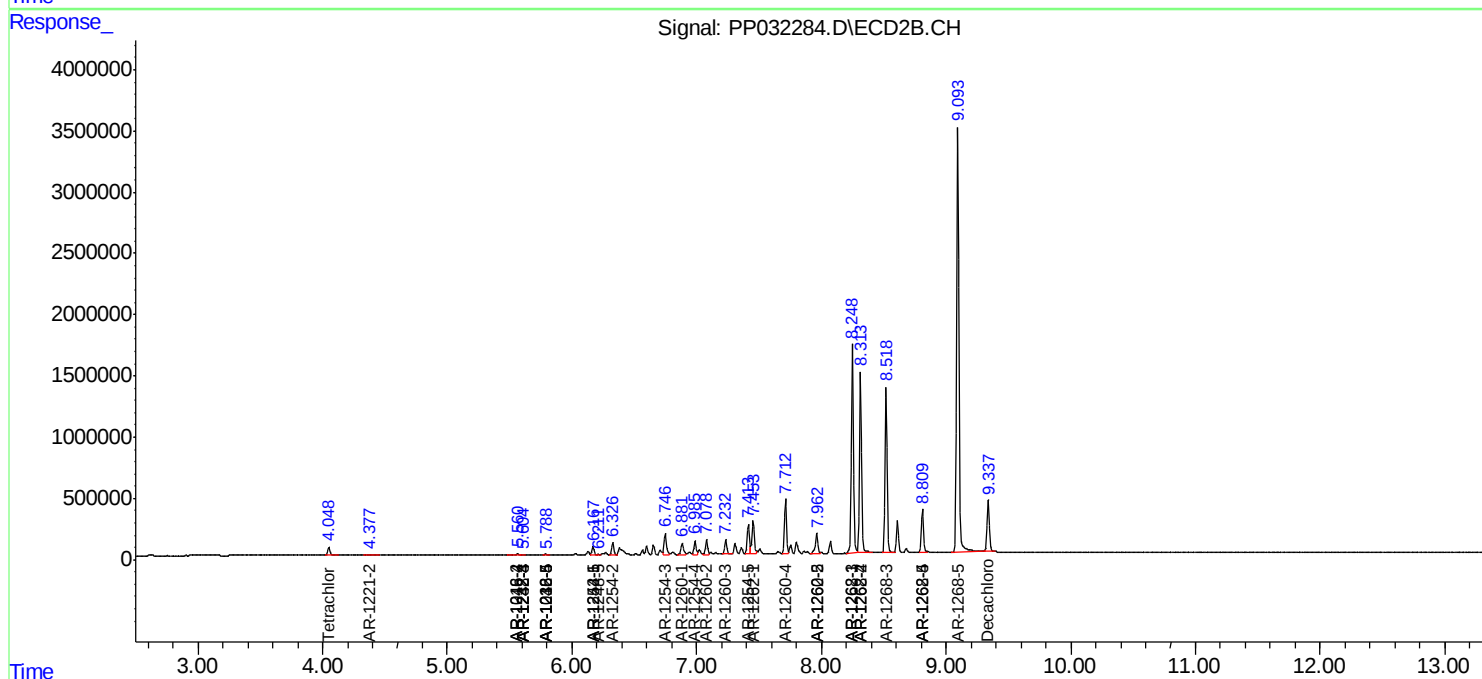
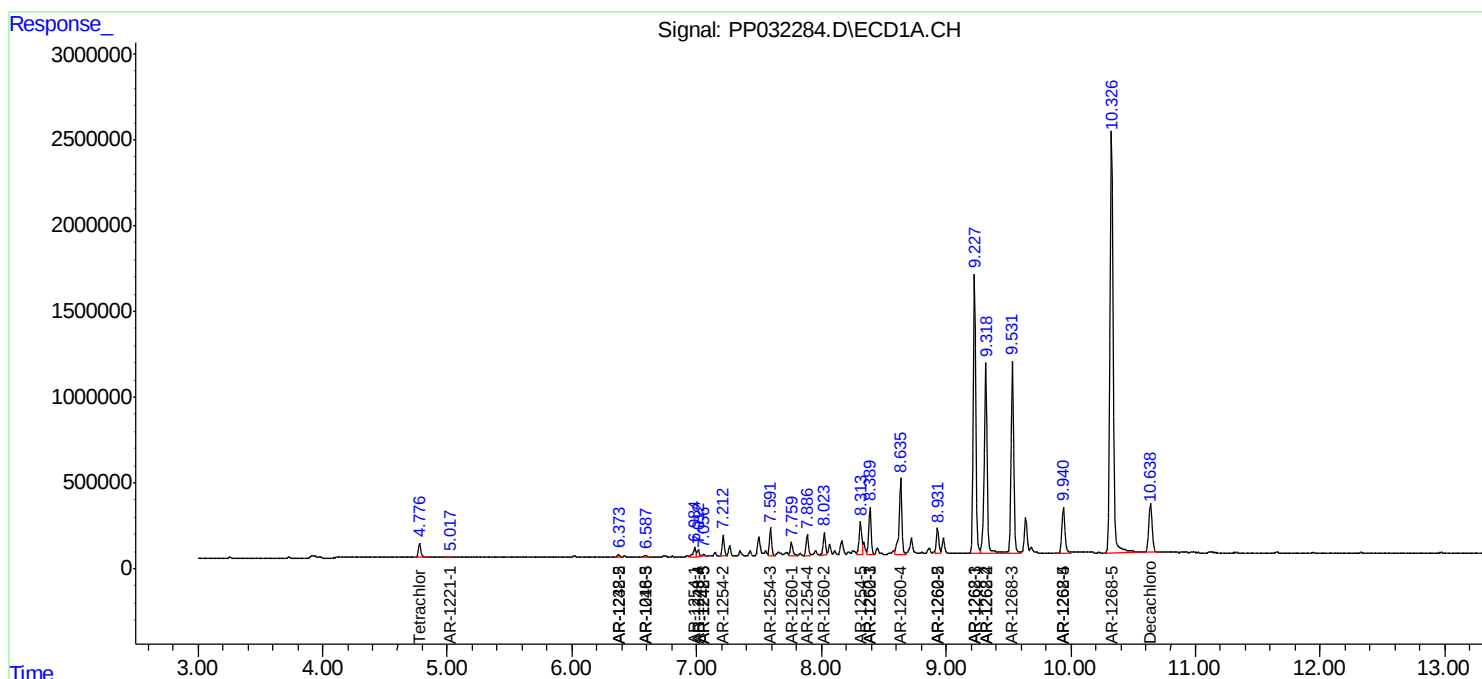
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

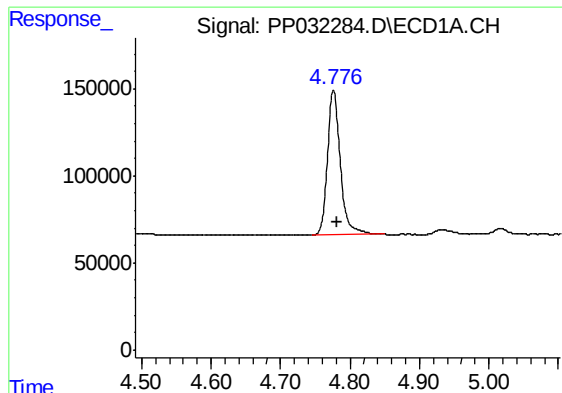
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 20:07
Operator : DD\AJ
Sample : L5164-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:31:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

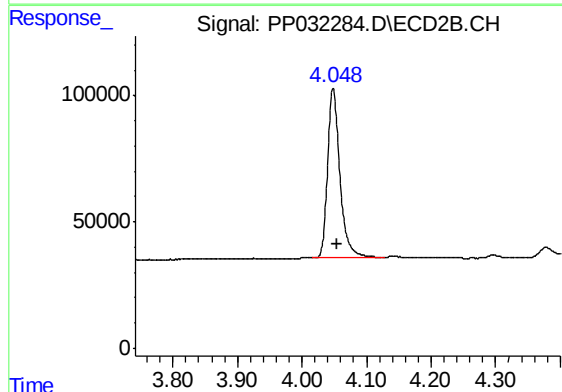




#1 Tetrachloro-m-xylene

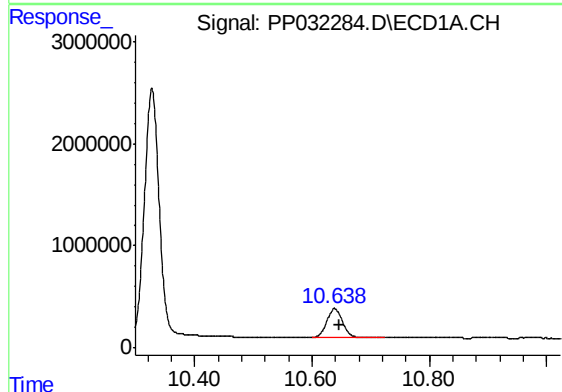
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1068134
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



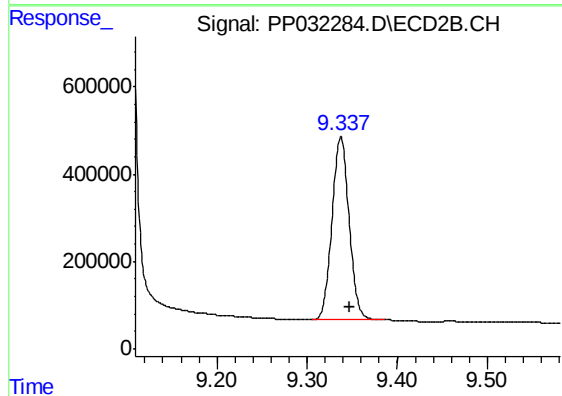
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 881173
Conc: 18.63 ng/ml



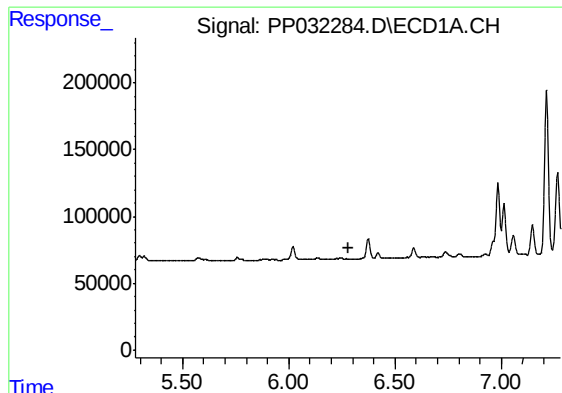
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.008 min
Response: 5290549
Conc: 168.71 ng/ml



#2 Decachlorobiphenyl

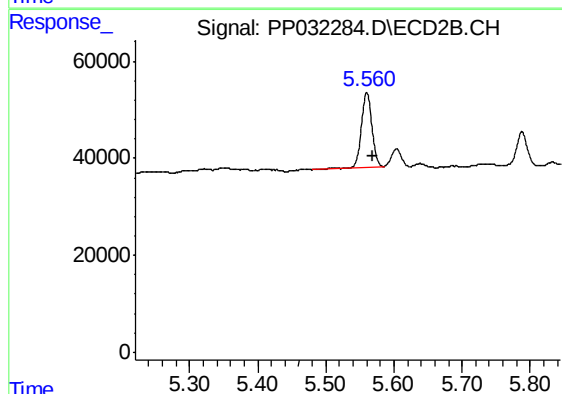
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 5524830
Conc: 164.74 ng/ml



#6 AR-1016-4

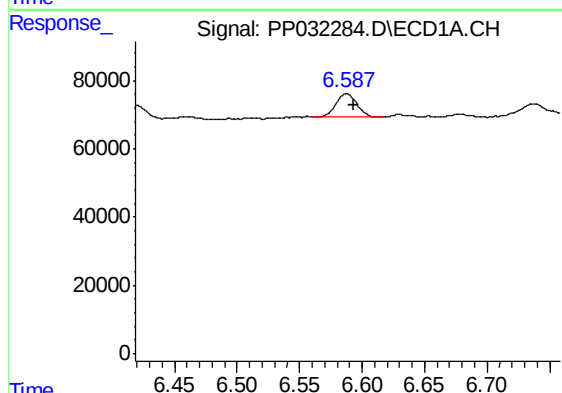
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-1



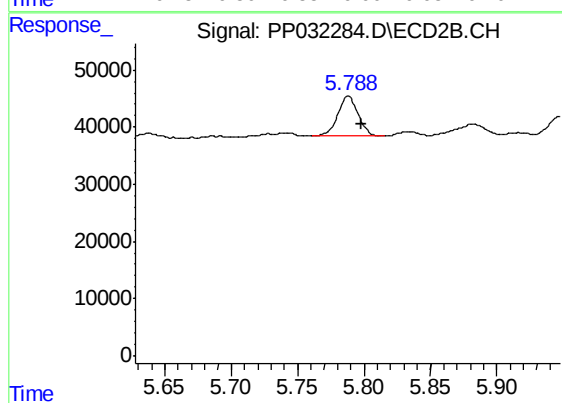
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 170903
Conc: 201.41 ng/ml



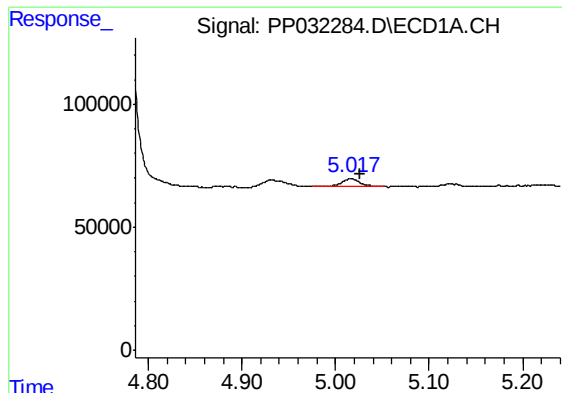
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 81296
Conc: 76.19 ng/ml



#7 AR-1016-5

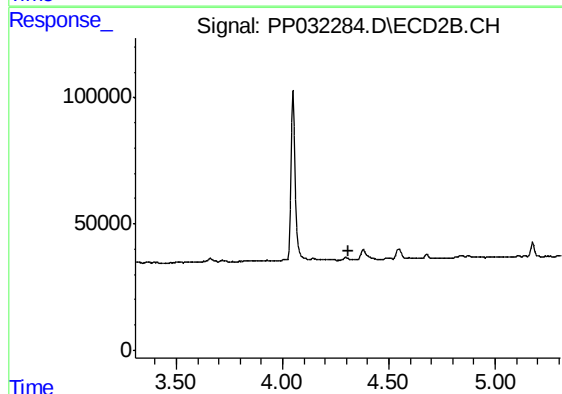
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 75614
Conc: 69.59 ng/ml



#8 AR-1221-1

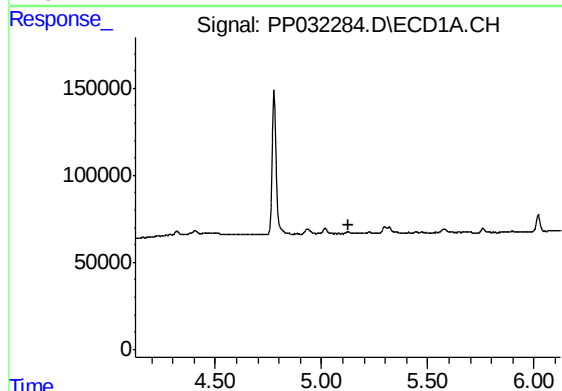
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 42985
Conc: 82.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



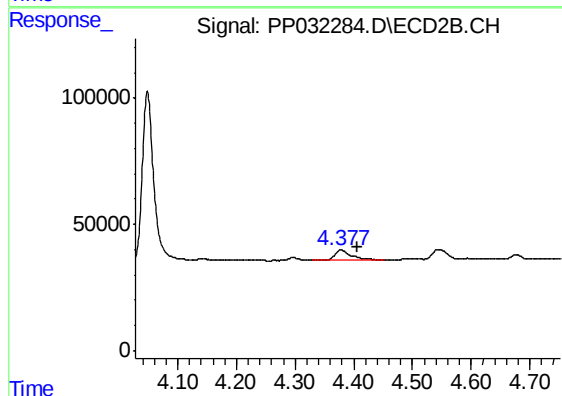
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



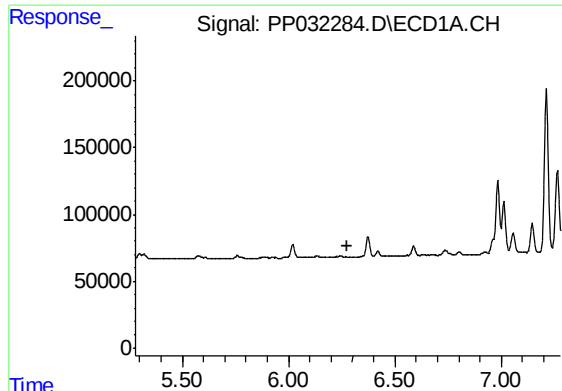
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

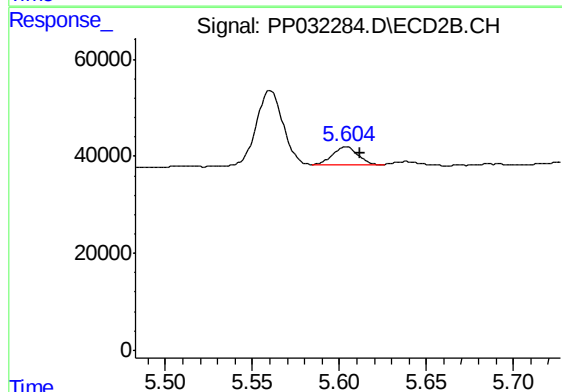
R.T.: 4.378 min
Delta R.T.: -0.029 min
Response: 70509
Conc: 195.93 ng/ml



#14 AR-1232-4

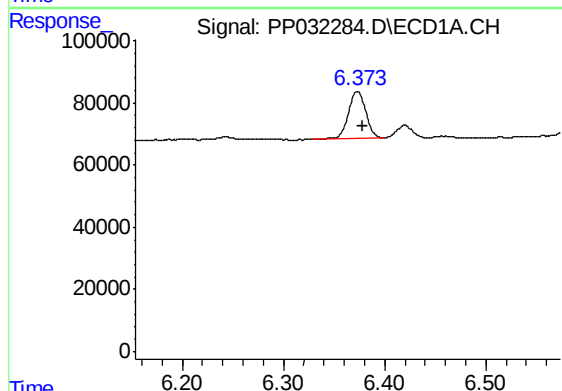
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-1



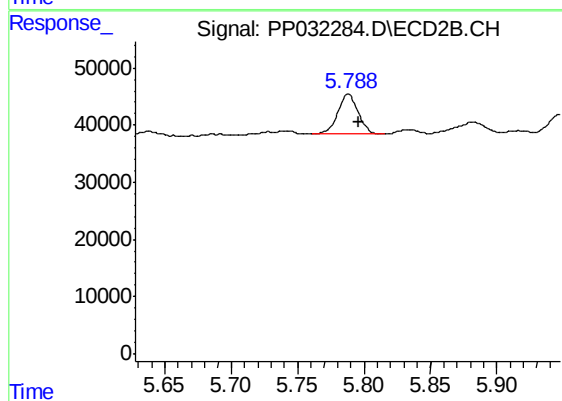
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 39070
Conc: 99.58 ng/ml



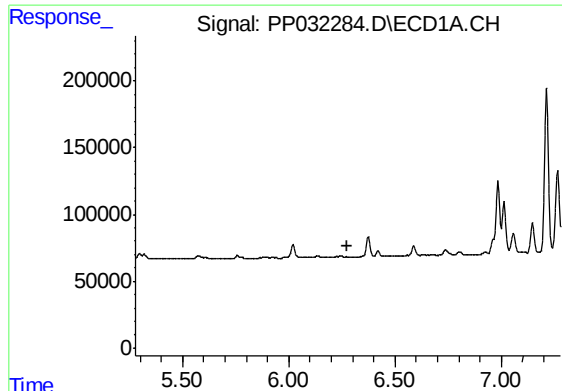
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 179992
Conc: 591.32 ng/ml



#15 AR-1232-5

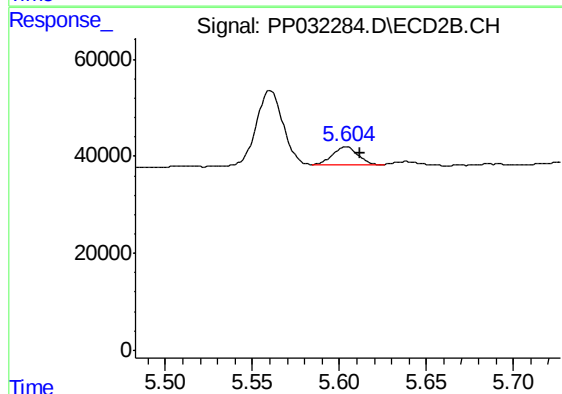
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 75614
Conc: 174.82 ng/ml



#19 AR-1242-4

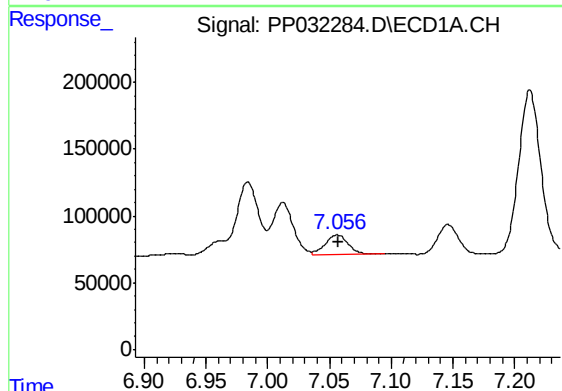
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-1



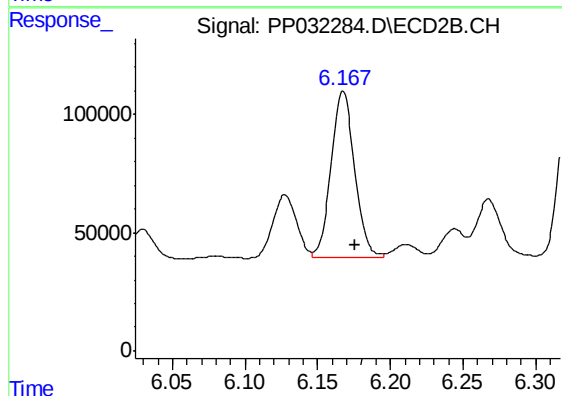
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 39070
Conc: 48.17 ng/ml



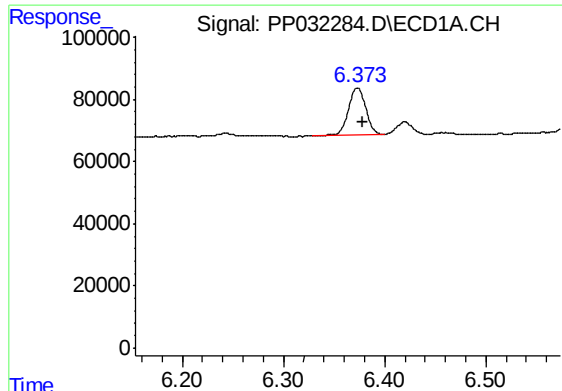
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 184581
Conc: 212.80 ng/ml



#20 AR-1242-5

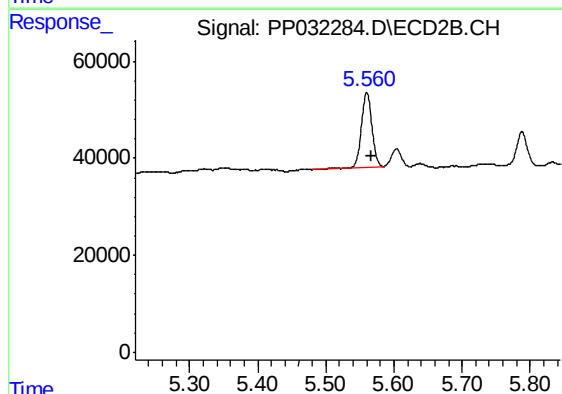
R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 793730
Conc: 892.50 ng/ml



#22 AR-1248-2

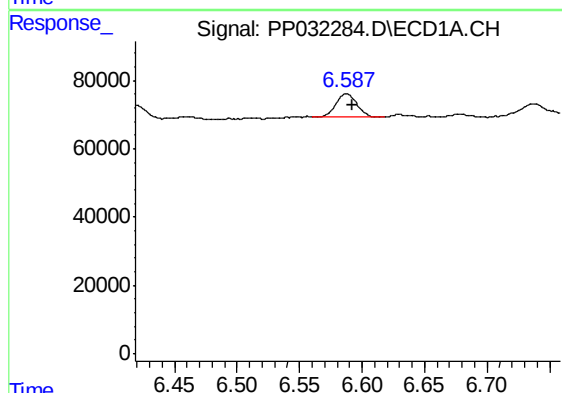
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 179992
Conc: 151.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



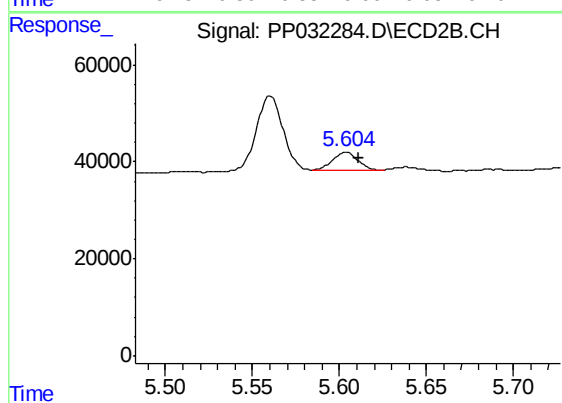
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 170903
Conc: 147.92 ng/ml



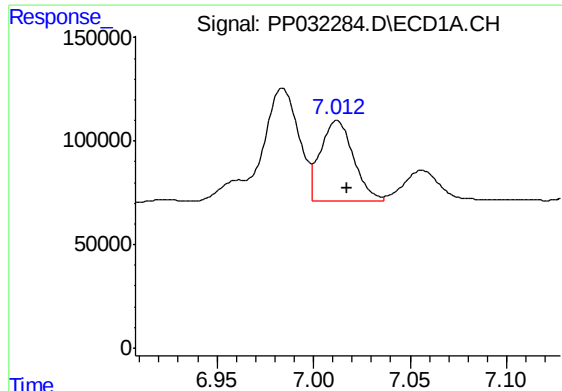
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 81296
Conc: 55.72 ng/ml



#23 AR-1248-3

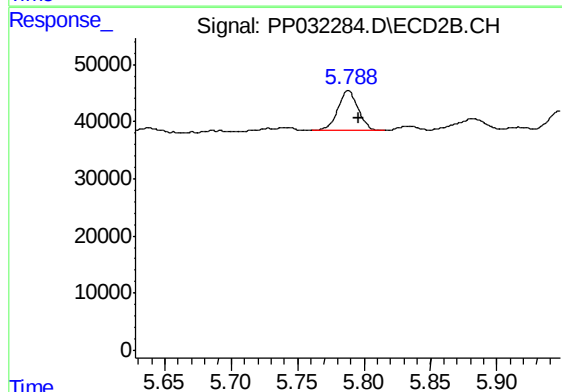
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 39070
Conc: 31.98 ng/ml



#24 AR-1248-4

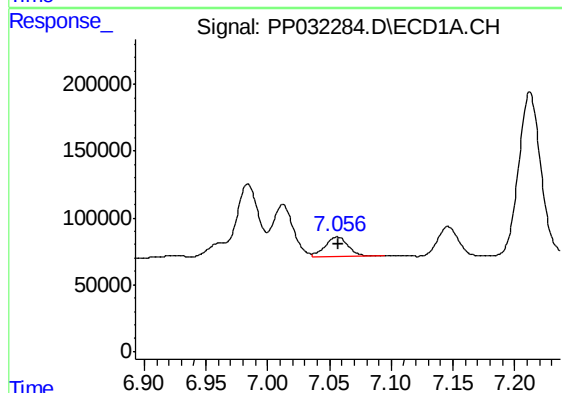
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 460707
Conc: 322.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



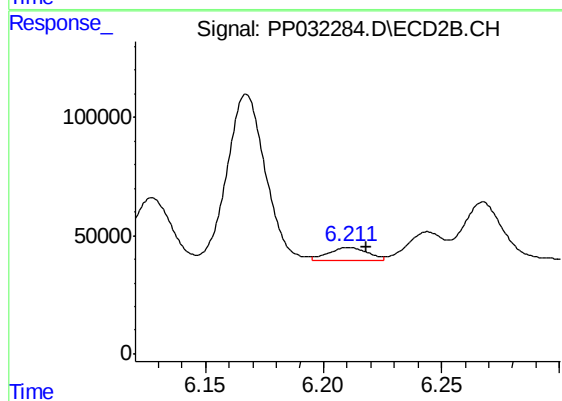
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 75614
Conc: 51.57 ng/ml



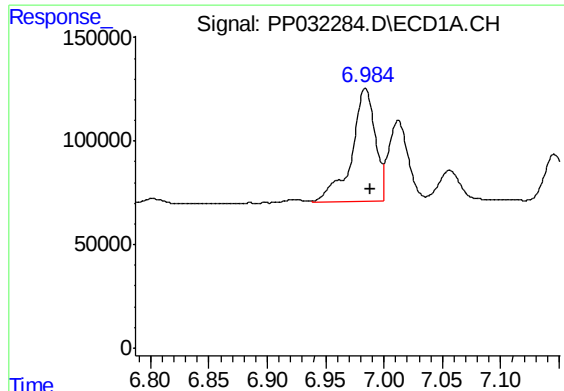
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 184581
Conc: 124.39 ng/ml



#25 AR-1248-5

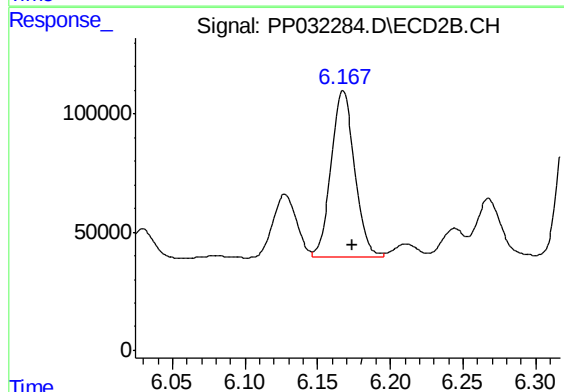
R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 61206
Conc: 48.78 ng/ml



#26 AR-1254-1

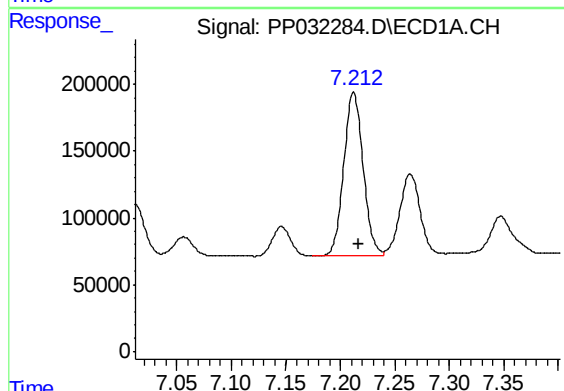
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 770001
Conc: 495.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



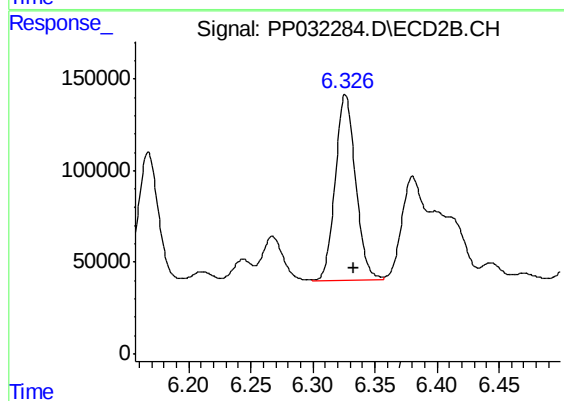
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 793730
Conc: 384.00 ng/ml



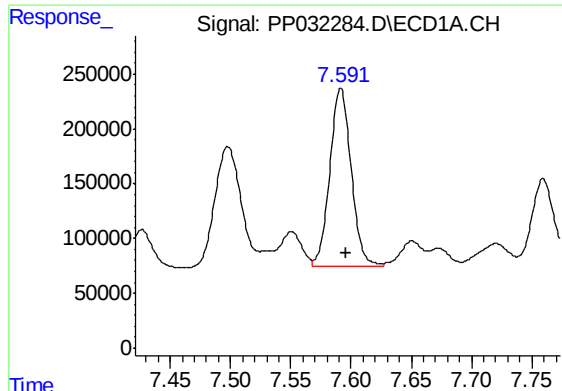
#27 AR-1254-2

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 1513604
Conc: 658.01 ng/ml



#27 AR-1254-2

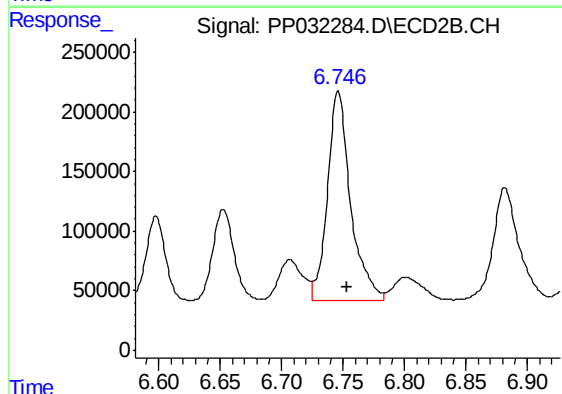
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 1166110
Conc: 650.47 ng/ml



#28 AR-1254-3

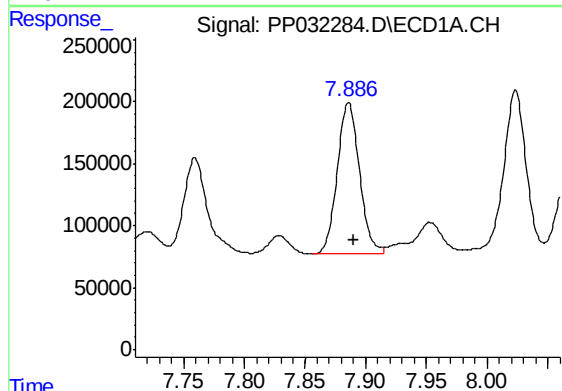
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 2006372
Conc: 824.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



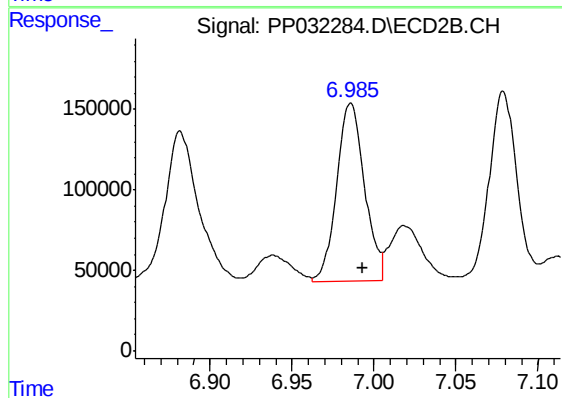
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 2295281
Conc: 803.11 ng/ml



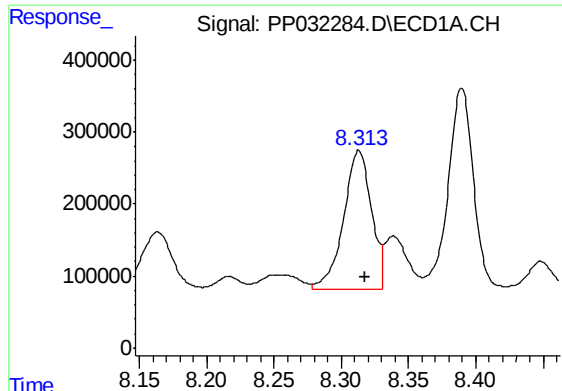
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 1542763
Conc: 1002.31 ng/ml



#29 AR-1254-4

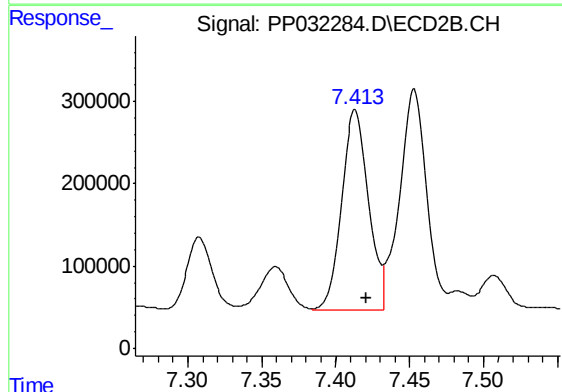
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 1307840
Conc: 946.38 ng/ml



#30 AR-1254-5

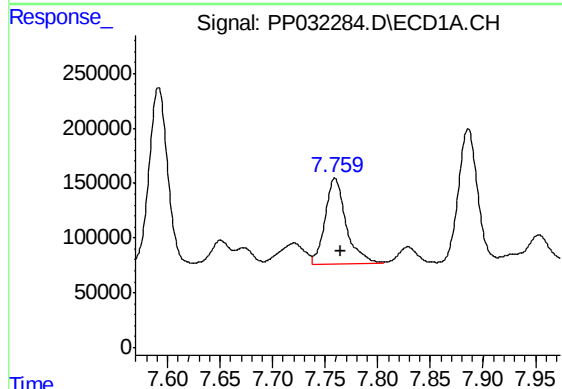
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 2803094
Conc: 1635.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



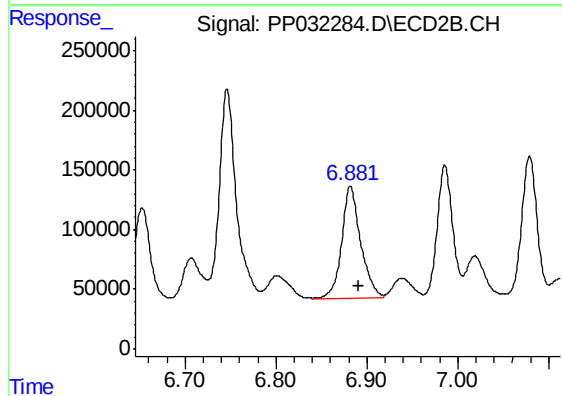
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 3090343
Conc: 1299.00 ng/ml



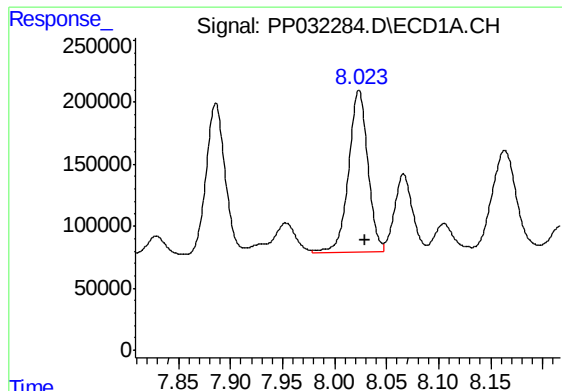
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 1092703
Conc: 630.49 ng/ml



#31 AR-1260-1

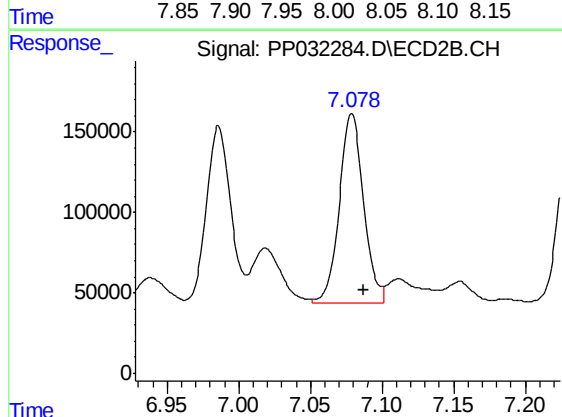
R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 1358055
Conc: 716.33 ng/ml



#32 AR-1260-2

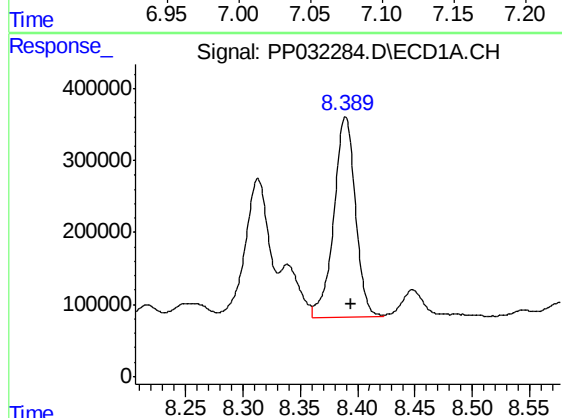
R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 1685205
Conc: 820.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



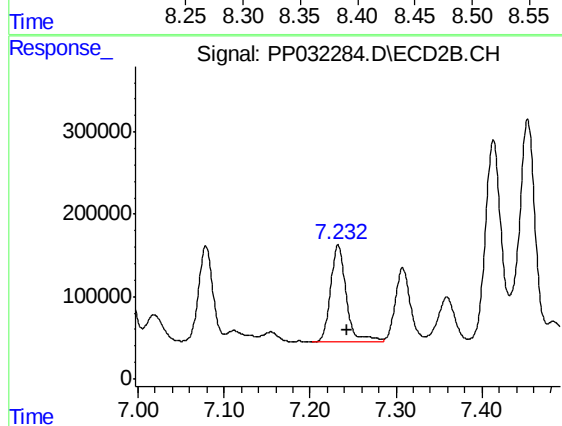
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 1384897
Conc: 636.62 ng/ml



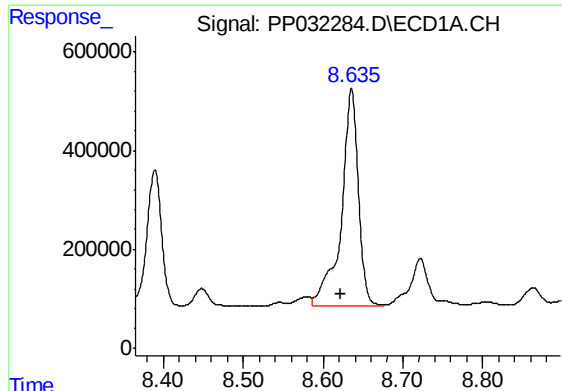
#33 AR-1260-3

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 3652339
Conc: 2093.08 ng/ml



#33 AR-1260-3

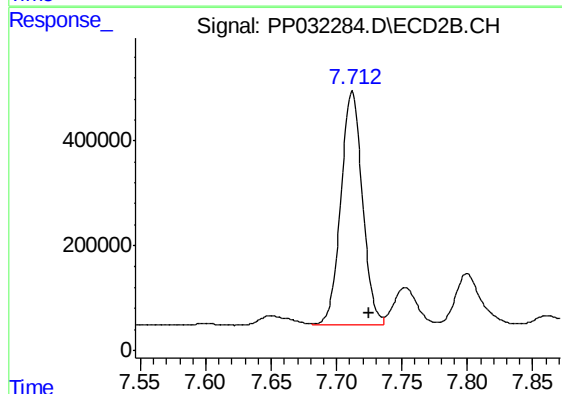
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 1495764
Conc: 704.00 ng/ml



#34 AR-1260-4

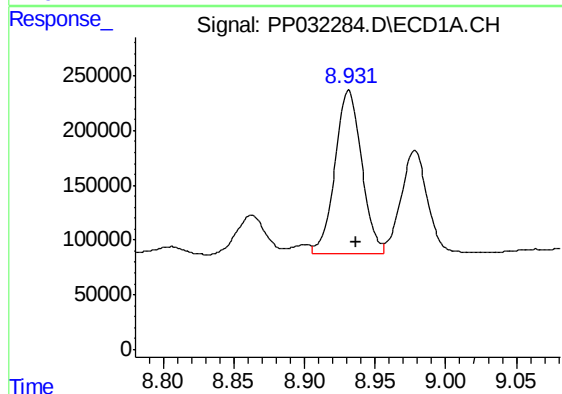
R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 6578315
Conc: 3650.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



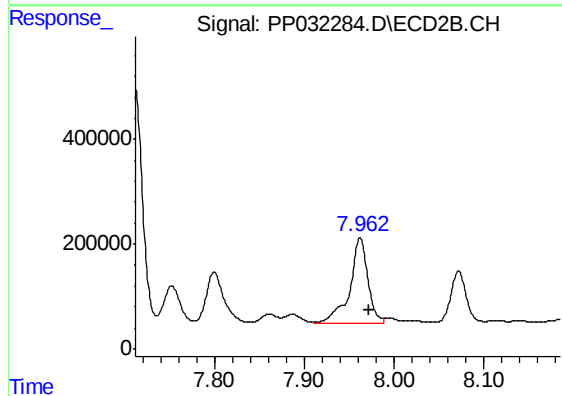
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 5130593
Conc: 2887.87 ng/ml



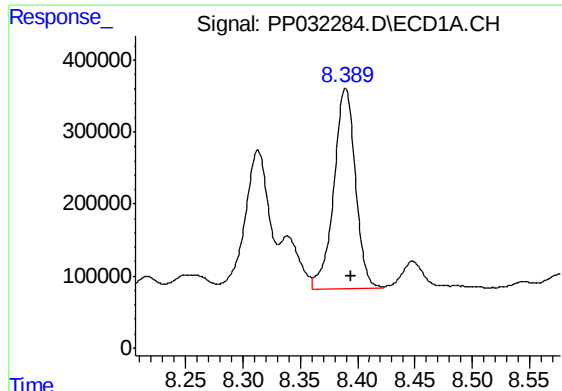
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 1965174
Conc: 546.65 ng/ml



#35 AR-1260-5

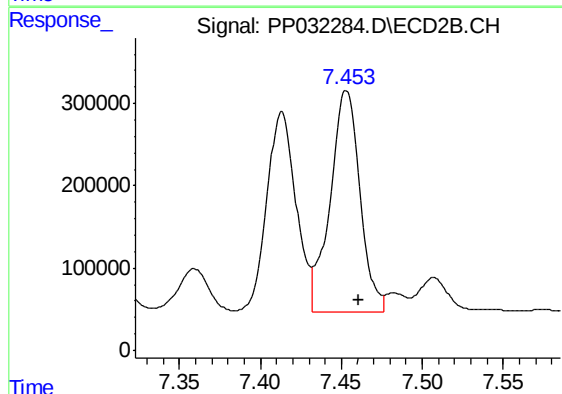
R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 2278624
Conc: 595.64 ng/ml



#36 AR-1262-1

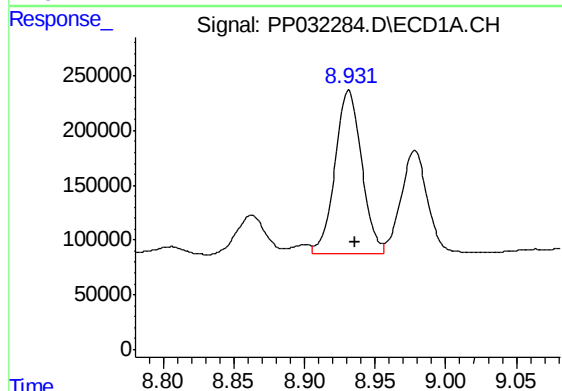
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 3652339
Conc: 1353.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



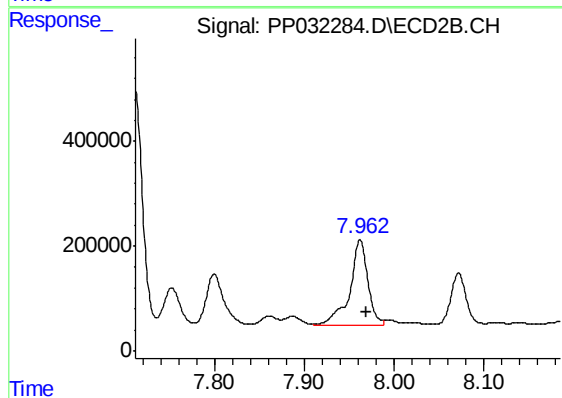
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 3461282
Conc: 1287.93 ng/ml



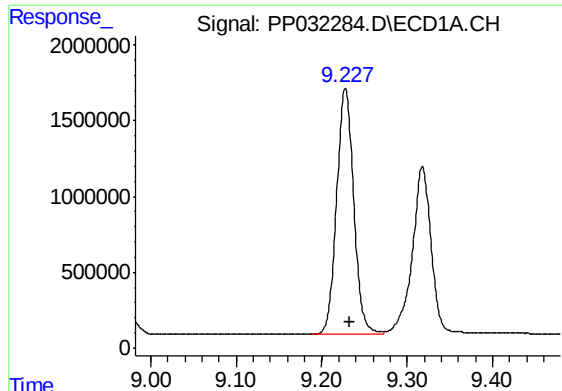
#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 1965174
Conc: 484.60 ng/ml



#37 AR-1262-2

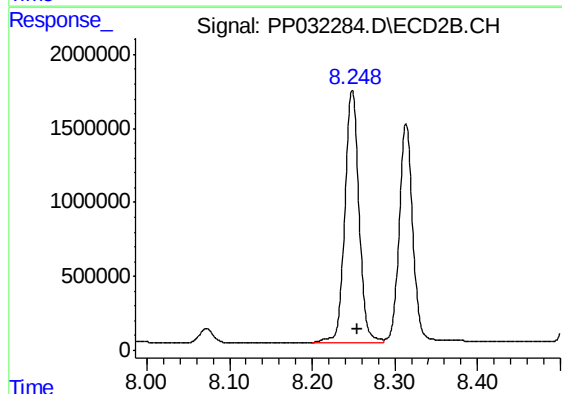
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 2278624
Conc: 546.47 ng/ml



#38 AR-1262-3

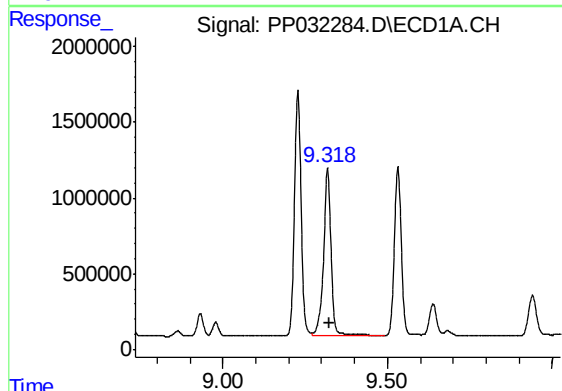
R.T.: 9.228 min
Delta R.T.: -0.006 min
Response: 22606145
Conc: 7889.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



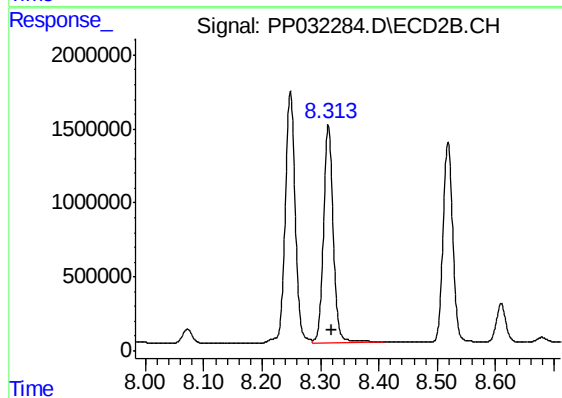
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 20251059
Conc: 11177.85 ng/ml



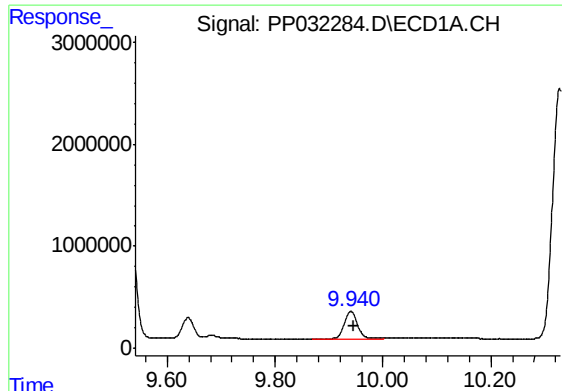
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 17498963
Conc: 7178.21 ng/ml



#39 AR-1262-4

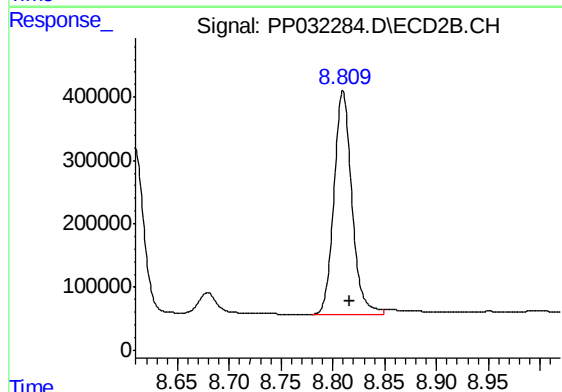
R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 17212569
Conc: 5116.18 ng/ml



#40 AR-1262-5

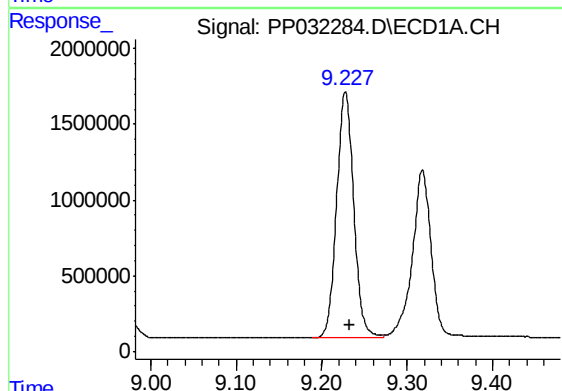
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 4472590
Conc: 3299.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



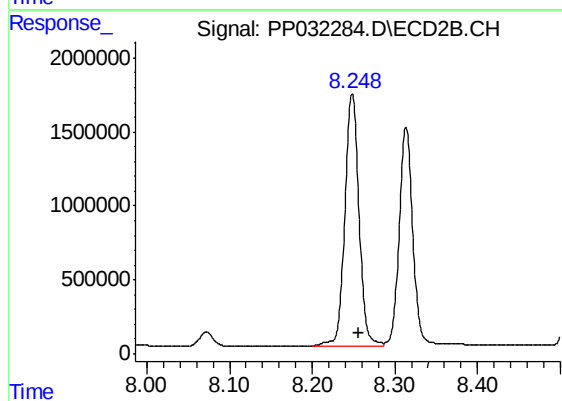
#40 AR-1262-5

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 4256975
Conc: 3249.30 ng/ml



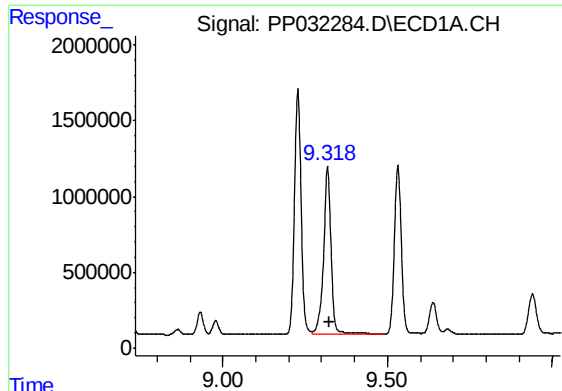
#41 AR-1268-1

R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 22606145
Conc: 4350.47 ng/ml



#41 AR-1268-1

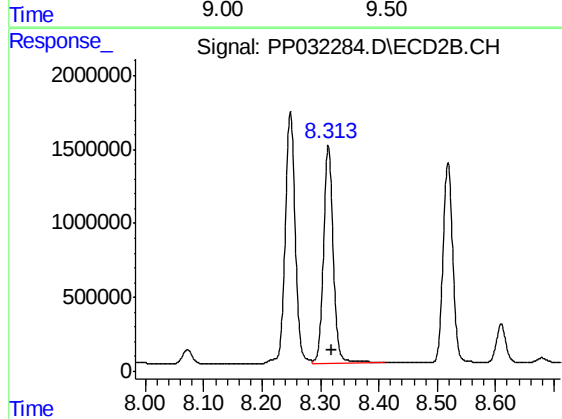
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 20251059
Conc: 4018.35 ng/ml



#42 AR-1268-2

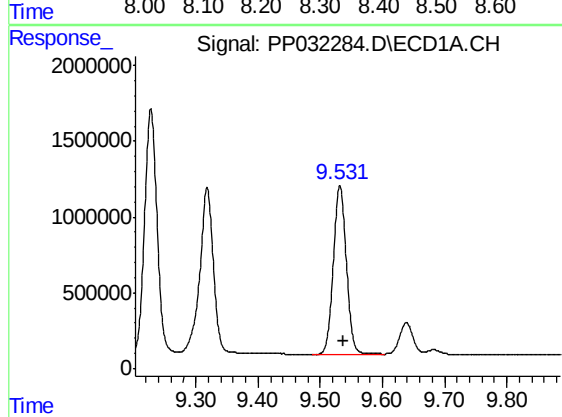
R.T.: 9.318 min
Delta R.T.: -0.005 min
Response: 17498963
Conc: 3595.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



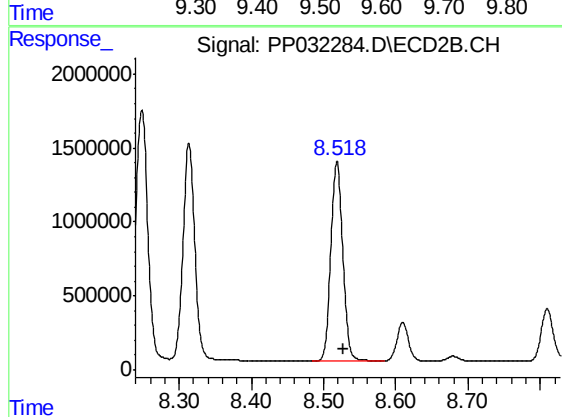
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 17212569
Conc: 3366.52 ng/ml



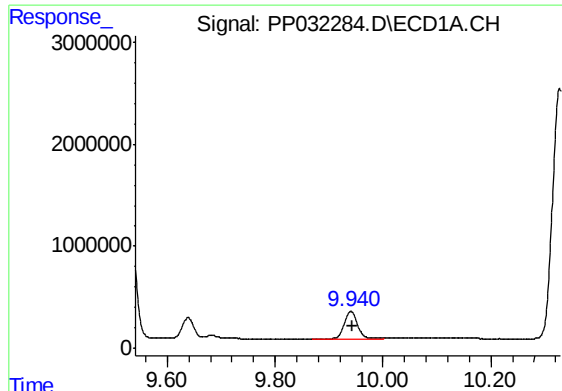
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 16324756
Conc: 3777.64 ng/ml



#43 AR-1268-3

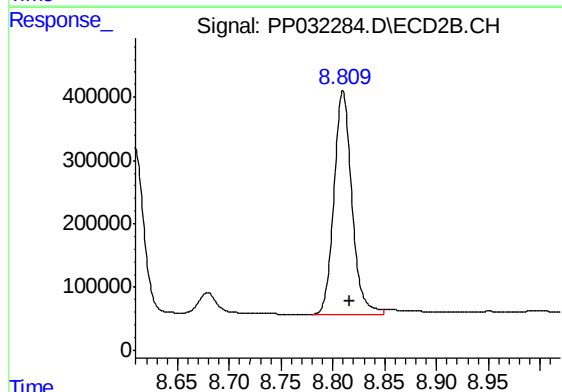
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 15698681
Conc: 3560.58 ng/ml



#44 AR-1268-4

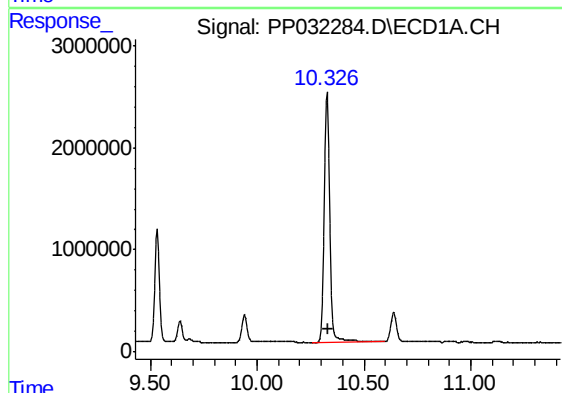
R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 4472590
Conc: 3219.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-1



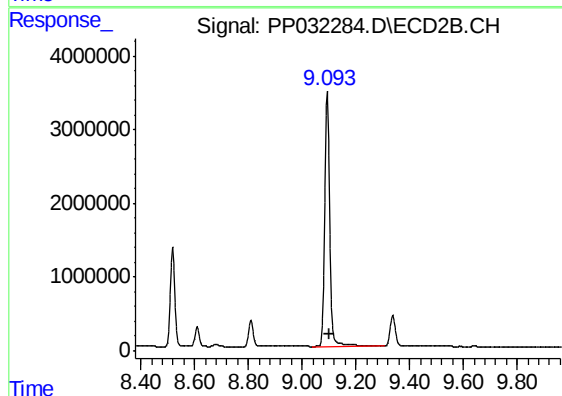
#44 AR-1268-4

R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 4256975
Conc: 2912.92 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: -0.006 min
Response: 44420264
Conc: 3687.96 ng/ml



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 45009578
Conc: 3559.28 ng/ml